

3. Test results (Rated voltage)

S/N : N/A

Environment of test room	Date of test	2019-04-09	2019-04-10	2019-04-11
	Temperature	22 °C	20 °C	21 °C
	Humidity	50 %	50 %	52 %

Test category	IEEE802.11g/ANT 2	
Peak Antenna Gain	3.49	dBi
Declaration Output Power	1.00	mW/MHz
Declaration Output Power	0.00	dBm/MHz
E.I.R.P.	3.49	dBm/MHz
Input Power Voltage	12.00	VDC

Test category	IEEE802.11g/ANT 2	
Tested Circuit Insertion Loss	0	dB
Frequency equal to the Transmission rate	-	MHz
Transmission Time	ON TIME (1sec or less)	1.989 ms
	OFF TIME (0.1sec or more)	0.054 ms
	Ratio	0.974 %
Packet Type (Mode)	Not Applicable	mode
Transmit Speed	Not Applicable	MHz

Using TDF and offset function in Spectrum Analyzer.
Measurement of plots are included Loss value.

(Att : 10dB + Cable loss + EUT cable: 0.5dB offset)

Test category :	2.4GHz Band Low-Power Data Communication System (IEEE802.11g/1-13ch/ANT 2)
The reason why the tests are performed only at rated voltage :	The fluctuation of input voltage to the circuit of the radio part of the equipment to be tested is identified as being less than ± 1 % when input voltage from an external supply into the equipment fluctuates ± 10 %. Please refer to "Regulator performance test result_RS350" file.

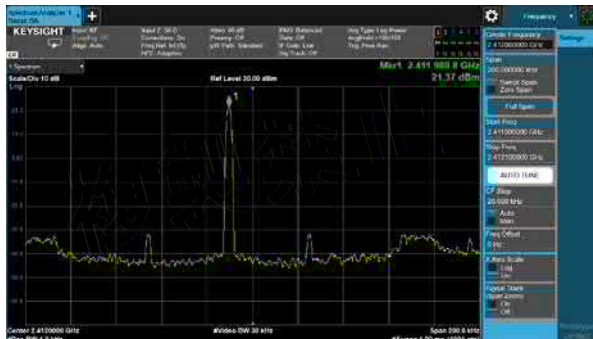
Measurement Frequency	MHz	2412	2442	2472	Result	Limit	Note
Channel Number	Ch.	1	7	13	---	---	
Frequency Measurements	MHz	2411.989800	2441.987400	2471.986600	---	---	
Frequency Tolerance	ppm	-4.22886	-5.15971	-5.42071	PASS	$\pm 50 \times 10^{-6}$ (50ppm)	
Occupied Bandwidth	MHz	17.18	17.24	17.147	PASS	26MHz or below	
RF Output Power	mW/MHz	1.182044	1.128843	1.171207	PASS	10mW/MHz or below	
RF Output Power Tolerance	%	18.204384	12.884310	17.120680	PASS	+20 to -80%	
Unwanted (Spurious) Emission Strength (1-13ch)	30 to 2387MHz	uW/MHz	0.218273	0.032810	0.023605	PASS	2.5uW/MHz or below
		MHz	2387.000	2382.300	2382.300	-----	
	2387 to 2400MHz	uW/MHz	3.630781	0.095060	0.029040	PASS	25uW/MHz or below
		MHz	2399.974	2391.758	2398.752	-----	
	2483.5 to 2496.5MHz	uW/MHz	0.032961	0.150661	16.672472	PASS	25uW/MHz or below
		MHz	2489.077	2492.769	2483.500	-----	
	2496.5 to 12750MHz	uW/MHz	0.047206	0.056624	0.184502	PASS	2.5uW/MHz or below
		MHz	4783.000	2497.000	2497.000	-----	
Secondary Emitted Radio Wave Strength	30 to 1000MHz	nW	0.009183	0.010568	0.010046	PASS	4nW or below
		MHz	936.950	921.430	879.720	-----	
	1000 to 10000MHz	nW	0.434510	0.431519	0.612350	PASS	20nW or below
		MHz	8155.000	7732.000	1927.000	-----	
	10000 to 12750MHz	nW	0.483059	0.495450	0.441570	PASS	20nW or below
		MHz	10632.500	10173.250	12411.750	-----	
Interference Prevention Function	Good				PASS		
Transmitting antenna absolute gain	-				-----	*1	
Angular width of the main radiation of the transmitting antenna	-				-----	*1	

*1 Measurement only if the E.I.R.P. exceeds 12.14dBm/MHz

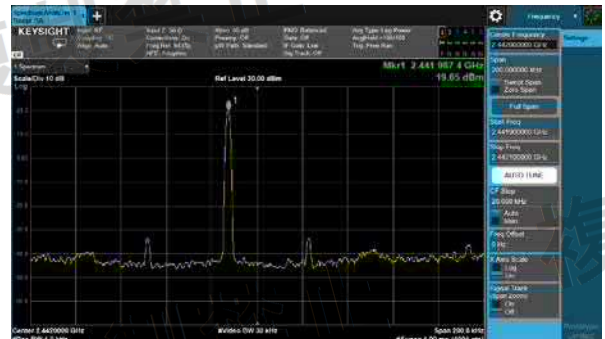
7. Test chart

7.1 Frequency tolerance (Rated voltage)

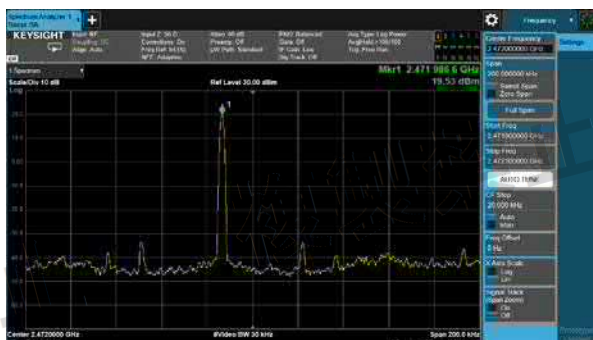
Ch.1: 2412MHz



Ch.7: 2442MHz



Ch.13: 2472MHz



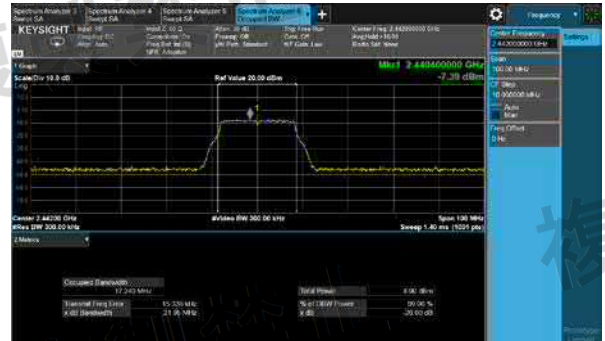
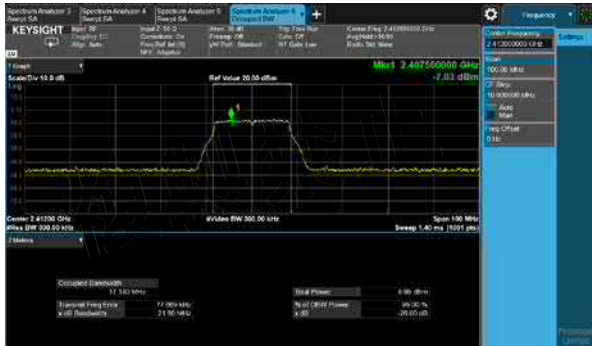
7. Test chart

7.2 Occupied bandwidth / Spread bandwidth (Rated voltage)

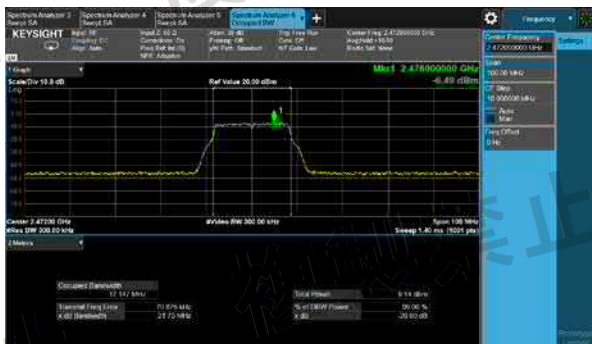
Occupied bandwidth

Ch.1: 2412MHz

Ch.7: 2442MHz



Ch.13: 2472MHz

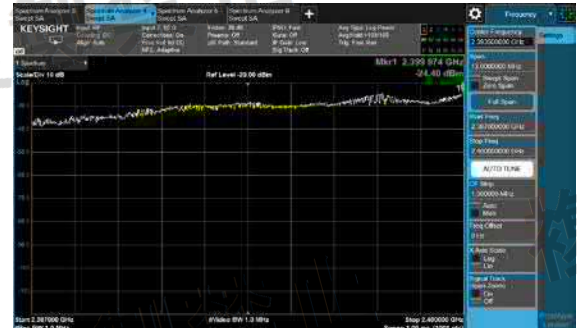
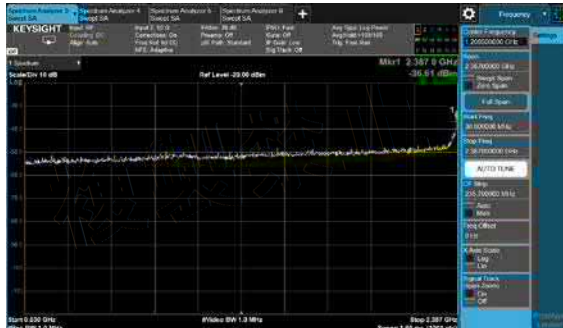


7. Test chart

7.3 Unwanted(Spurious) emission strength (Rated voltage)

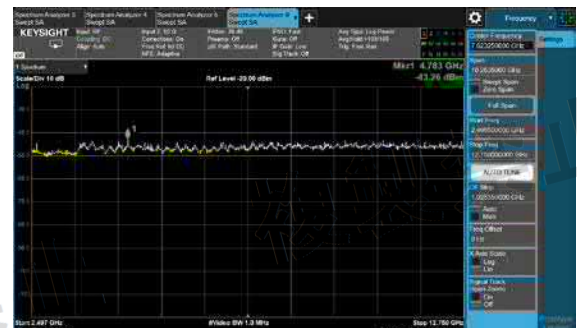
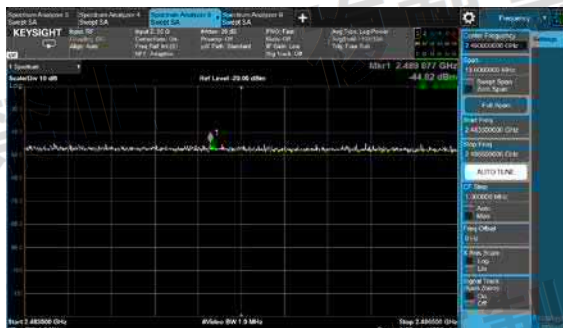
Ch.1: 2412MHz
30-2387MHz

2387-2400MHz

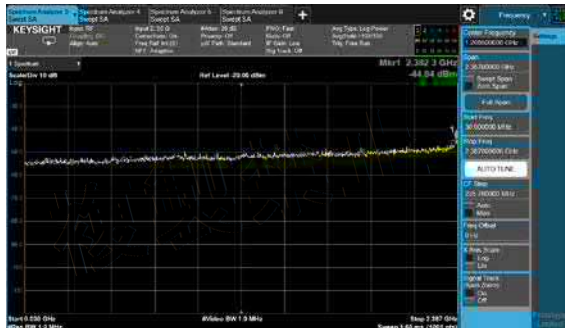


2483.5-2496.5MHz

2496.5-12750MHz



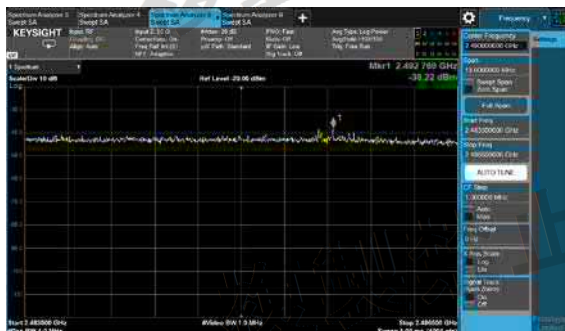
Ch.7: 2442MHz
30-2387MHz



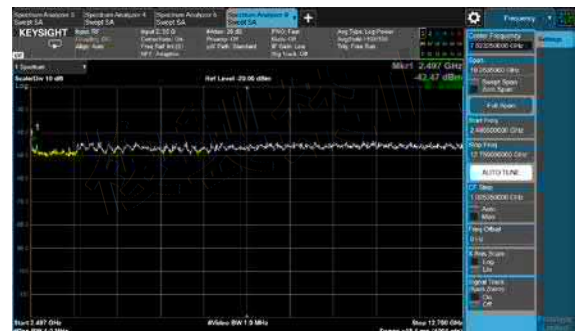
2387-2400MHz



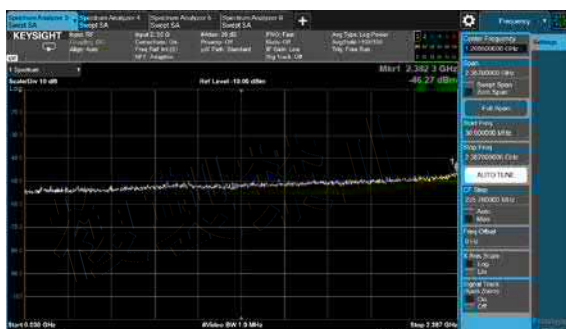
2483.5-2496.5MHz



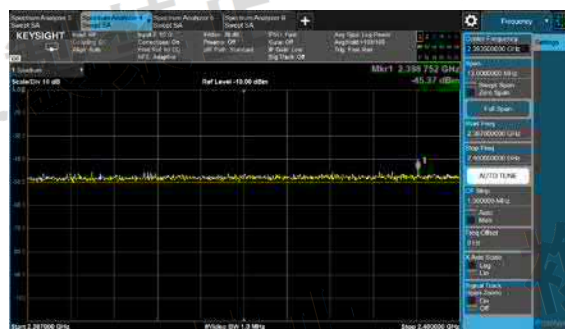
2496.5-12750MHz



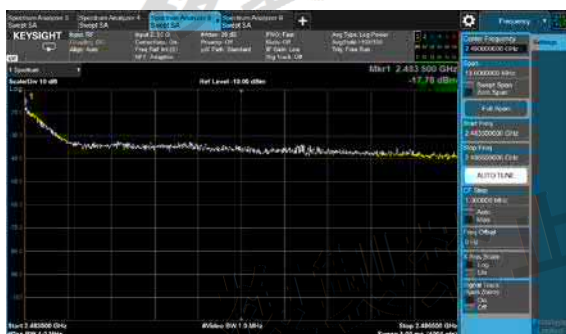
Ch.13: 2472MHz
30-2387MHz



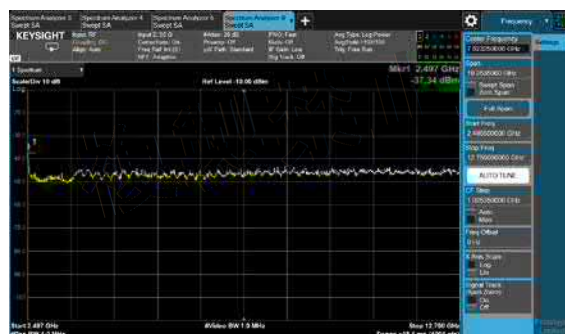
2387-2400MHz



2483.5-2496.5MHz



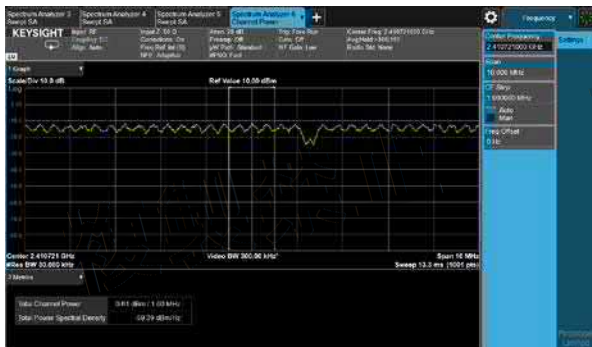
2496.5-12750MHz



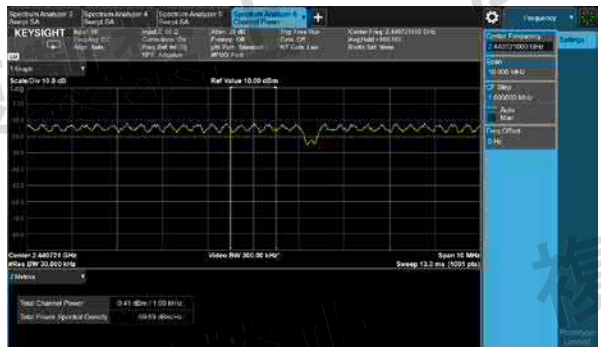
7. Test chart

7.4 RF output power tolerance (Rated voltage)

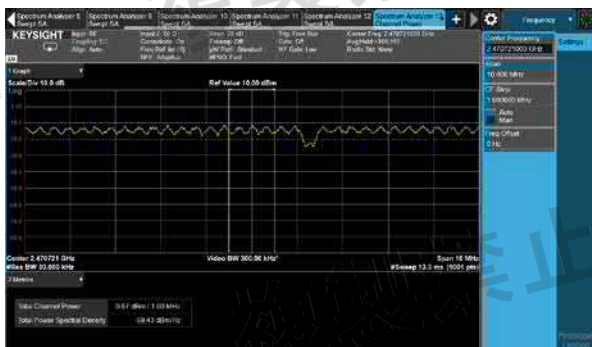
Ch.1: 2412MHz



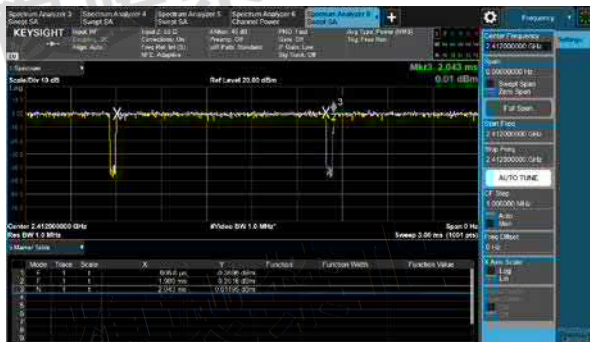
Ch.7: 2442MHz



Ch.13: 2472MHz



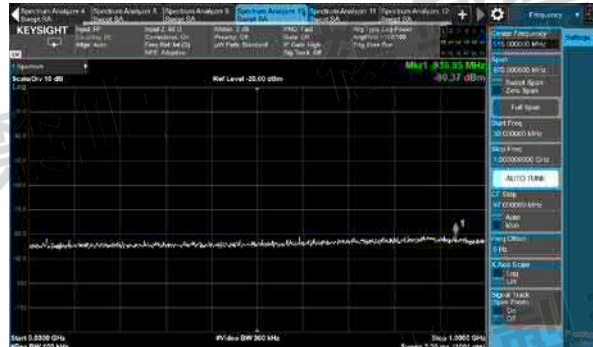
11g 1-13ch
ON/OFF time



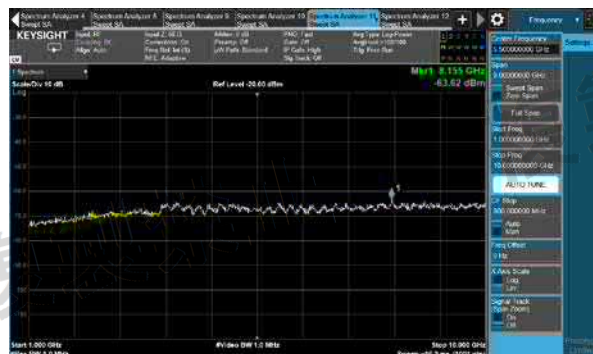
7. Test chart

7.5 Secondary emitted radio wave strength (Rated voltage)

Ch.1: 2412MHz
30MHz-1GHz



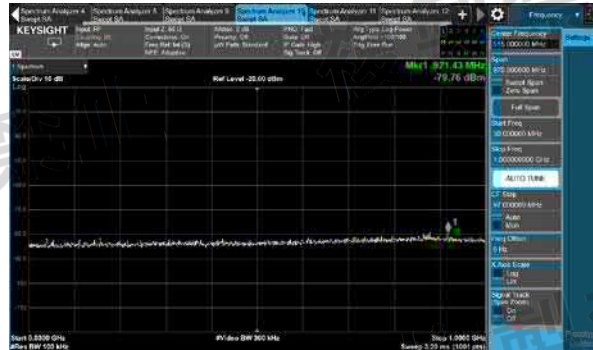
1-10GHz



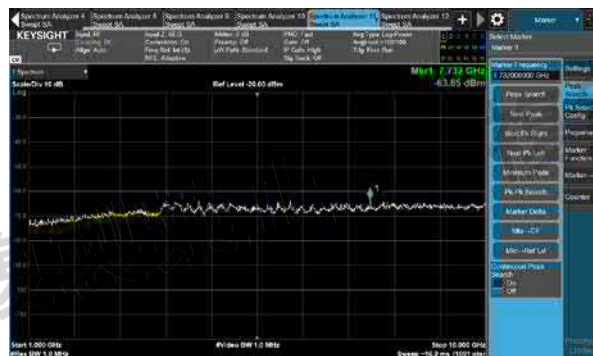
10-12.75GHz



Ch.7: 2442MHz
30MHz-1GHz



1-10GHz



10-12.75GHz



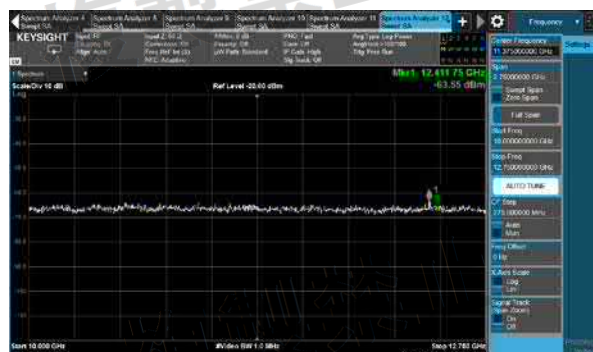
Ch.13: 2472MHz
30MHz-1GHz



1-10GHz



10-12.75GHz



3. Test results (Rated voltage)

S/N : N/A

Environment of test room	Date of test	2019-04-09	2019-04-10	2019-04-11
	Temperature	22 °C	20 °C	21 °C
	Humidity	50 %	50 %	52 %

Test category	IEEE802.11n20/ANT 2	
Peak Antenna Gain	3.49	dBi
Declaration Output Power	1.00	mW/MHz
Declaration Output Power	0.00	dBm/MHz
E.I.R.P.	3.49	dBm/MHz
Input Power Voltage	12.00	VDC

Test category	IEEE802.11n20/ANT 2	
Tested Circuit Insertion Loss	0	dB
Frequency equal to the Transmission rate	-	MHz
Transmission Time	ON TIME (1sec or less)	1.9050 ms
	OFF TIME (0.1sec or more)	0.0510 ms
	Ratio	0.974 %
Packet Type (Mode)	Not Applicable	mode
Transmit Speed	Not Applicable	MHz

Using TDF and offset function in Spectrum Analyzer.
Measurement of plots are included Loss value.

(Att : 10dB + Cable loss + EUT cable: 0.5dB offset)

Test category :	2.4GHz Band Low-Power Data Communication System (IEEE802.11n20/1-13ch/ANT 2)	
The reason why the tests are performed only at rated voltage :	The fluctuation of input voltage to the circuit of the radio part of the equipment to be tested is identified as being less than ± 1 % when input voltage from an external supply into the equipment fluctuates ± 10 %. Please refer to "Regulator performance test result_RS350" file.	

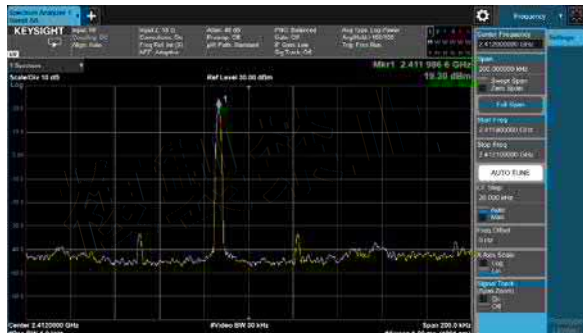
Measurement Frequency		MHz	2412	2442	2472	Result	Limit	Note
Channel Number		Ch.	1	7	13	---	---	
Frequency Measurements		MHz	2411.986600	2441.986200	2471.985800	---	---	
Frequency Tolerance		ppm	-5.55556	-5.65111	-5.74434	PASS	±50×10 ⁻⁶ (50ppm)	
Occupied Bandwidth		MHz	18.201	18.206	18.269	PASS	26MHz or below	
RF Output Power		mW/MHz	1.095151	1.036272	1.095151	PASS	10mW/MHz or below	
RF Output Power Tolerance		%	9.515066	3.627225	9.515066		+20 to -80%	
Unwanted (Spurious) Emission Strength (1-13ch)	30 to 2387MHz	uW/MHz	0.597035	0.043152	0.024604	PASS	2.5uW/MHz or below	
		MHz	2387.000	2387.000	2375.200	----		
	2387 to 2400MHz	uW/MHz	4.965923	0.158125	0.026363	PASS	25uW/MHz or below	
		MHz	2400.000	2391.212	2391.368	----		
	2483.5 to 2496.5MHz	uW/MHz	0.028973	0.076560	21.928049	PASS	25uW/MHz or below	
		MHz	2489.792	2492.782	2483.552	----		
	2496.5 to 12750MHz	uW/MHz	0.057943	0.050003	0.204174	PASS	2.5uW/MHz or below	
		MHz	8403.000	8782.000	2497.000	----		
Secondary Emitted Radio Wave Strength	30 to 1000MHz	nW	0.009078	0.011402	0.009484	PASS	4nW or below	
		MHz	915.610	878.750	924.340	----		
	1000 to 10000MHz	nW	0.449780	0.677642	0.452898	PASS	20nW or below	
		MHz	8164.000	2539.000	7957.000	----		
	10000 to 12750MHz	nW	0.427563	0.458142	0.479733	PASS	20nW or below	
		MHz	10594.000	12040.500	12590.500	----		
Interference Prevention Function			Good			PASS		
Transmitting antenna absolute gain			-			----	*1	
Angular width of the main radiation of the transmitting antenna			-			----	*1	

*1 Measurement only if the E.I.R.P. exceeds 12.14dBm/MHz

7. Test chart

7.1 Frequency tolerance (Rated voltage)

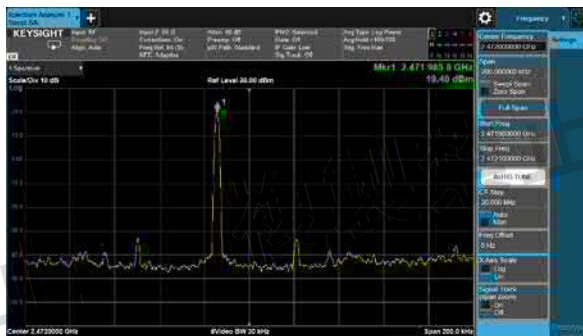
Ch.1: 2412MHz



Ch.7: 2442MHz



Ch.13: 2472MHz



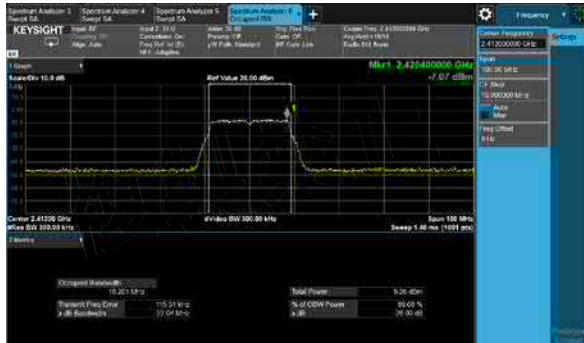
7. Test chart

7.2 Occupied bandwidth / Spread bandwidth (Rated voltage)

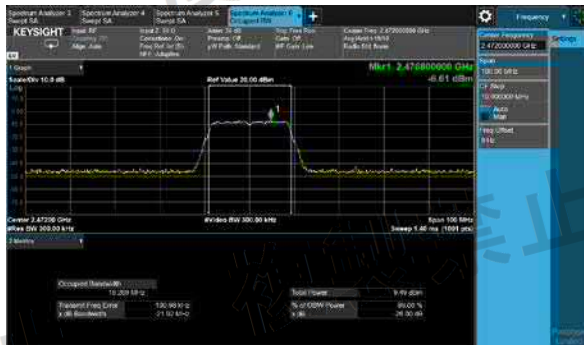
Occupied bandwidth

Ch.1: 2412MHz

Ch.7: 2442MHz



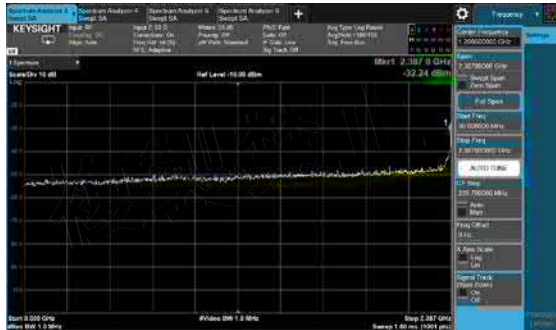
Ch.13: 2472MHz



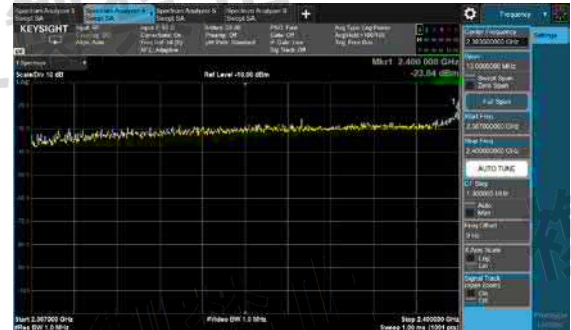
7. Test chart

7.3 Unwanted(Spurious) emission strength (Rated voltage)

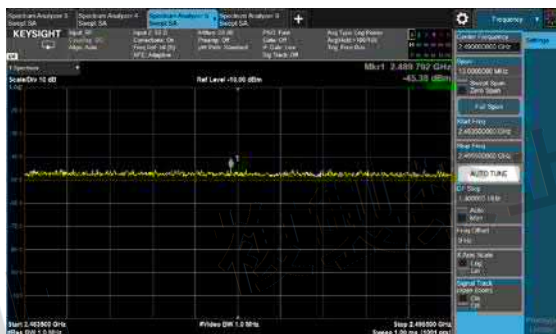
Ch.1: 2412MHz
30-2387MHz



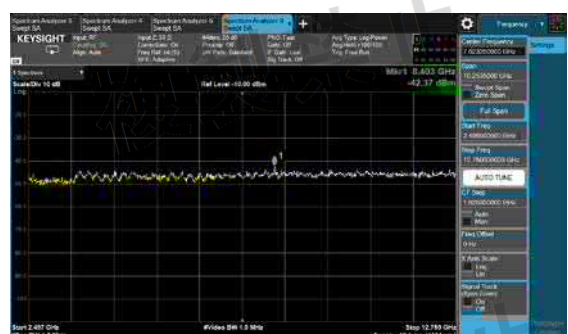
2387-2400MHz



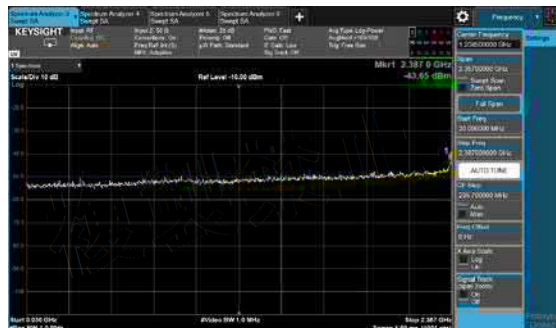
2483.5-2496.5MHz



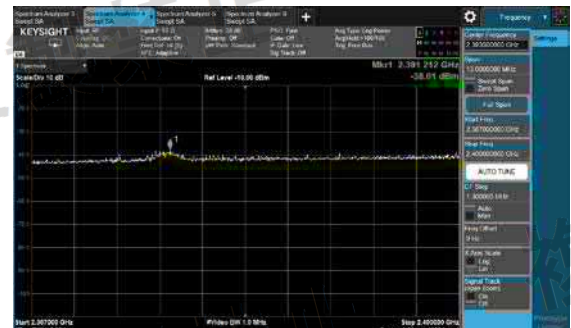
2496.5-12750MHz



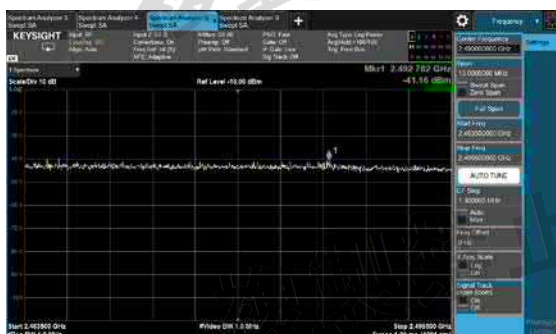
Ch.7: 2442MHz
30-2387MHz



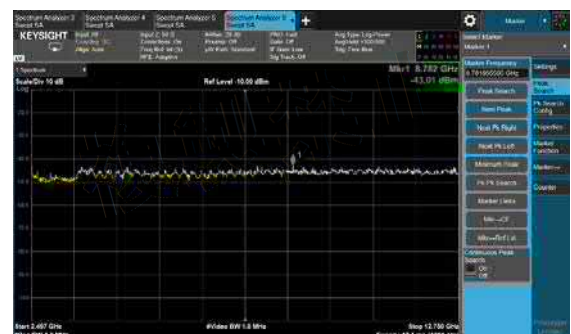
2387-2400MHz



2483.5-2496.5MHz



2496.5-12750MHz



The screenshot displays the Keysight N9000A Spectrum Analyzer interface. The main display area shows a signal trace with a red level marker at -45.00 dBm. The frequency scale is set to 2.375 GHz. The interface includes various control panels on the right side, such as 'Display' (set to 'Spectrum'), 'Resolution' (set to '300 kHz'), and 'Tuning' (set to 'Auto'). The bottom status bar indicates the current frequency is 2.375 GHz and the resolution bandwidth is 300 kHz.

The screenshot displays the Keysight N9910A Spectrum Analyzer interface. The main display area shows a spectrum plot with a signal at approximately 2.45 GHz. The frequency range is from 2.407568 GHz to 2.450592 GHz. The resolution bandwidth is 1.0 MHz. The signal level is -40.79 dBm. The interface includes various control panels for settings, markers, and a list of detected signals.

Top Panel:

- Source:** Signal SA
- Search:** Search SA
- Display:** Display SA
- Marker:** Marker SA
- Unit:** Unit SA
- Format:** Format SA
- Trace:** Trace SA
- View:** View SA
- Help:** Help SA
- File:** File SA
- Print:** Print SA
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- Save:** Save SA
- Load:** Load SA
- Copy:** Copy SA
- Paste:** Paste SA
- Undo:** Undo SA
- Redo:** Redo SA
- Zoom:** Zoom SA
- Fit:** Fit SA
- Full:** Full SA
- Open:** Open SA
- Save:** Save SA
- Print:** Print SA
- File:** File SA
- Print:** Print SA
- Save:** Save SA
- Load:** Load SA
- Copy:** Copy SA
- Paste:** Paste SA
- Undo:** Undo SA
- Redo:** Redo SA
- Zoom:** Zoom SA
- Fit:** Fit SA
- Full:** Full SA
- Open:** Open SA
- Save:</**

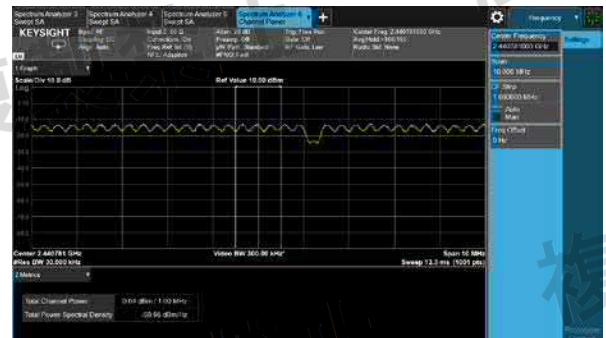
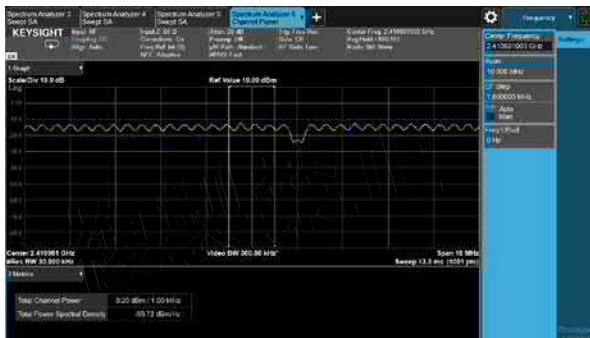
The screenshot displays the Keysight Spectrum Analyzer software interface. The main window shows a frequency spectrum plot with a red trace and a yellow trace. The x-axis is labeled 'MHz' and ranges from 2.400 to 2.450. The y-axis is labeled 'dBm' and ranges from -100 to 0. The plot shows a signal at approximately 2.425 MHz. The interface includes various control panels on the left and right, and a top status bar.

7. Test chart

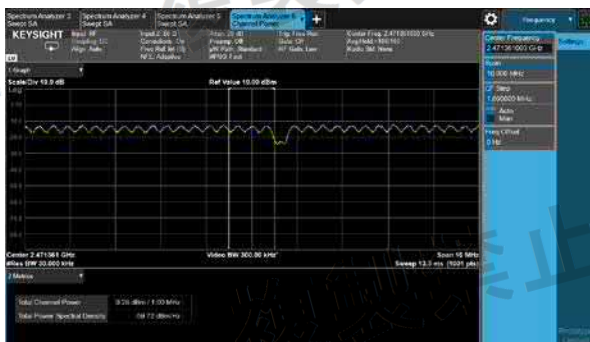
7.4 RF output power tolerance (Rated voltage)

Ch.1: 2412MHz

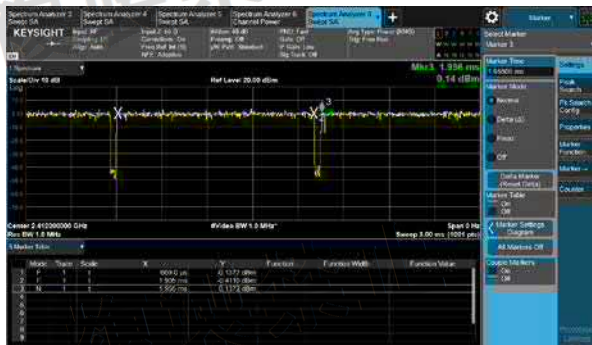
Ch.7: 2442MHz



Ch.13: 2472MHz



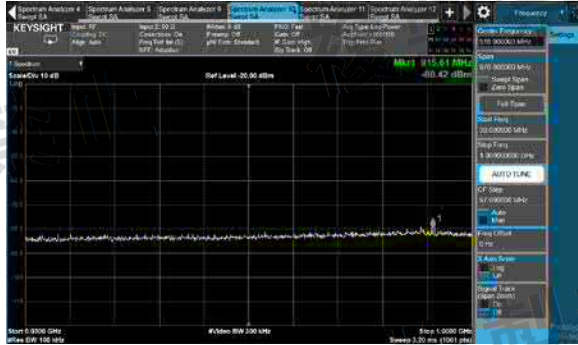
11n20 1-13ch
ON/OFF time



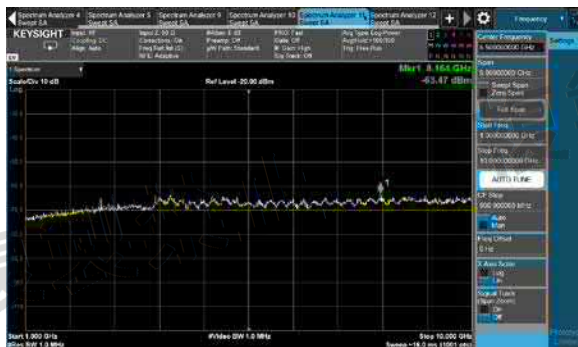
7. Test chart

7.5 Secondary emitted radio wave strength (Rated voltage)

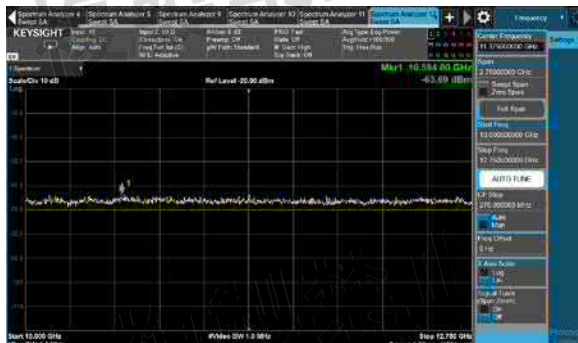
Ch.1: 2412MHz
30MHz-1GHz



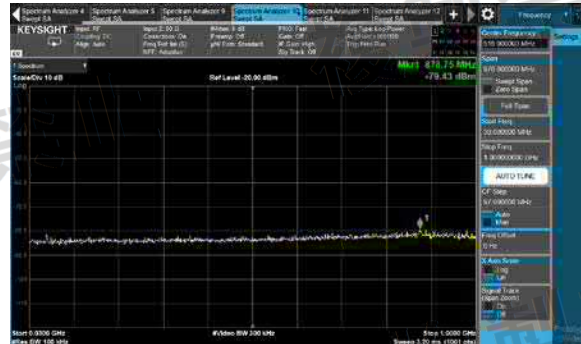
1-10GHz



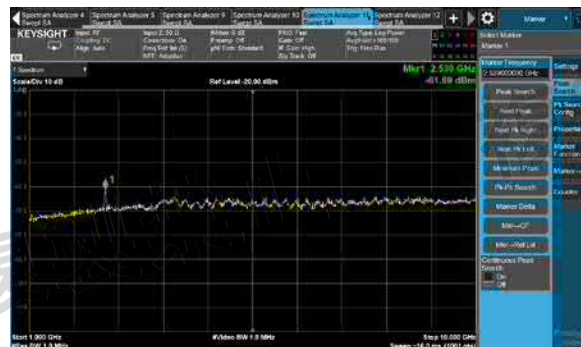
10-12.75GHz



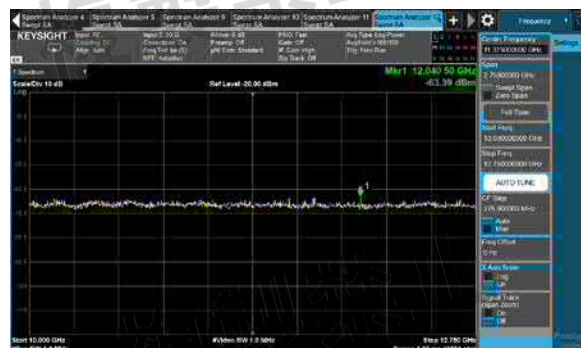
Ch.7: 2442MHz
30MHz-1GHz



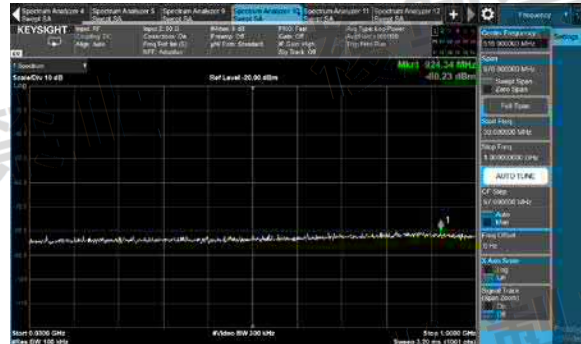
1-10GHz



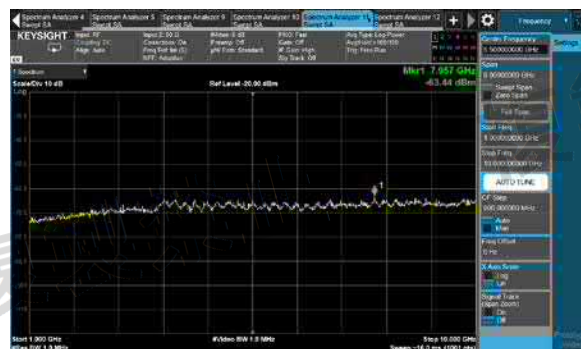
10-12.75GHz



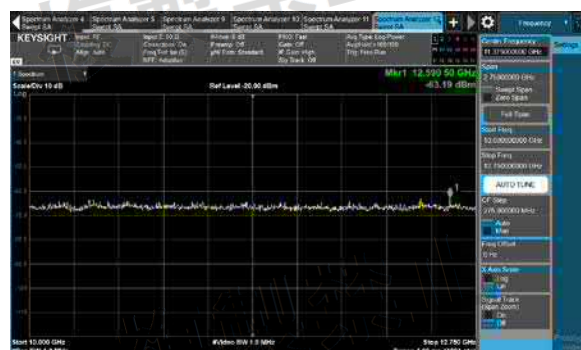
Ch.13: 2472MHz
30MHz-1GHz



1-10GHz



10-12.75GHz



1. 試驗結果

Test results

S/N:

Environment of test room	Date of test	2019-04-09	2019-04-10	2019-04-11
	Temperature	22 °C	20 °C	21 °C
	Humidity	50 %	50 %	52 %

Test category	IEEE802.11n20/1-13ch/ANT1+2	
Peak Antenna Gain	3.49	dBi
Declaration Output Power	2.50	mW/MHz
Declaration Output Power	3.98	dBm/MHz
E.I.R.P.	7.47	dBm/MHz
Input Power Voltage	12.00	VDC

Test category	IEEE802.11n20/1-13ch/ANT1+2	
Tested Circuit Insertion Loss	0	dB
Frequency equal to the Transmission rate	-	MHz
Transmission Time	ON TIME (1sec or less)	2.244 ms
	OFF TIME (0.1sec or more)	0.051 ms
	Ratio	0.978 -
Packet Type (Mode)	Not Applicable	mode
Transmit Speed	Not Applicable	MHz

Using TDF and offset function in Spectrum Analyzer.
Measurement of plots are included Loss value.

(Att : 10dB + Cable loss + EUT cable: 0.5dB offset)

Test category :	2.4GHz Band Low-Power Data Communication System (IEEE802.11n[HT20]/1-13ch/ANT1+2)	
The reason why the tests are performed only at rated voltage :	The fluctuation of input voltage to the circuit of the radio part of the equipment to be tested is identified as being less than ± 1 % when input voltage from an external supply into the equipment fluctuates ± 10 %. Please refer to "Regulator performance test result_RS350" file.	

Measurement Frequency	MHz	2412	2442	2472	Result	Limit	Note
Channel Number	Ch.	1	7	13	---	---	
Frequency Measurements(Tx1)	MHz	2411.989400	2441.989400	2471.989000	---	---	
Frequency Toleranc(Tx1)	ppm	-4.39469	-4.34070	-4.44984	PASS	$\pm 50 \times 10^{-6}$ (50ppm)	
Frequency Measurements(Tx2)	MHz	2411.990800	2441.990800	2471.990400	---	---	
Frequency Toleranc(Tx2)	ppm	-3.81426	-3.76740	-3.88350	PASS	$\pm 50 \times 10^{-6}$ (50ppm)	
Occupied Bandwidth(Tx1)	MHz	18.086	18.06	18.084	PASS	38MHz or below	
Occupied Bandwidth(Tx2)	MHz	18.122	18.087	18.065	PASS	38MHz or below	
RF Output Power(Tx1)	mW/MHz	0.752939	0.870482	1.090837	PASS	10mW/MHz or below	
RF Output Power(Tx2)	mW/MHz	1.150164	1.098398	1.249568	PASS	10mW/MHz or below	
RF Output Power□ (Tx1+2)	mW/MHz	1.903103	1.968880	2.340405	PASS	10mW/MHz or below	
RF Output Power Tolerance (Tx1+2)	%	-23.875870	-21.244786	-6.383809		+20 to -80%	

Measurement Frequency		MHz	2412	2442	2472	Result	Limit	Note
Channel Number		Ch.	1	7	13	---	---	
Unwanted (Spurious) Emission Strength (Tx1)	30 to 2387MHz	uW/MHz	0.067608	0.016904	0.022491	PASS	2.5uW/MHz or below	
		MHz	2384.600	2377.600	2370.500	-----		
	2387 to 2400MHz	uW/MHz	2.084491	0.024266	0.015382	PASS	25uW/MHz or below	
		MHz	2399.766	2396.399	2389.587	-----		
	2483.5 to 2496.5MHz	uW/MHz	0.042364	0.054200	11.271975	PASS	25uW/MHz or below	
		MHz	2487.361	2485.528	2483.630	-----		
	2496.5 to 12750MHz	uW/MHz	0.053827	0.040644	0.084528	PASS	2.5uW/MHz or below	
		MHz	8618.000	11550.000	2497.000	-----		
Unwanted (Spurious) Emission Strength (Tx2)	30 to 2387MHz	uW/MHz	0.180717	0.036898	0.027416	PASS	2.5uW/MHz or below	
		MHz	2387.000	2387.000	2339.900	-----		
	2387 to 2400MHz	uW/MHz	6.280584	0.077983	0.027102	PASS	25uW/MHz or below	
		MHz	2399.987	2390.757	2391.303	-----		
	2483.5 to 2496.5MHz	uW/MHz	0.025645	0.065013	10.839269	PASS	25uW/MHz or below	
		MHz	2485.333	2493.718	2483.708	-----		
	2496.5 to 12750MHz	uW/MHz	0.044055	0.050933	0.240991	PASS	2.5uW/MHz or below	
		MHz	12637.000	8854.000	2497.000	-----		
Unwanted (Spurious) Emission Strength (Tx1+2)	30 to 2387MHz	uW/MHz	0.248326	0.053802	0.049906	PASS	2.5uW/MHz or below	
	2387 to 2400MHz	uW/MHz	8.365074	0.102249	0.042483	PASS	25uW/MHz or below	
	2483.5 to 2496.5MHz	uW/MHz	0.068009	0.119213	22.111244	PASS	25uW/MHz or below	
	2496.5 to 12750MHz	uW/MHz	0.097882	0.091577	0.325518	PASS	2.5uW/MHz or below	

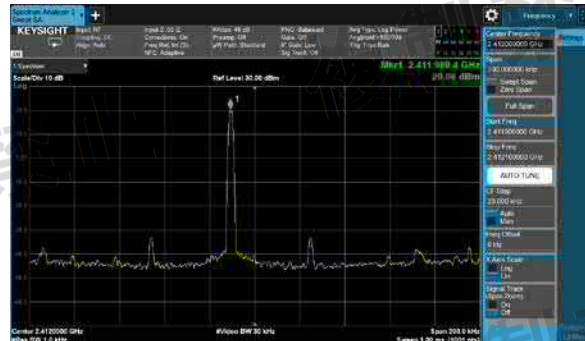
Measurement Frequency		MHz	2412	2442	2472	Result	Limit	Note
Channel Number		Ch.	1	7	13	---	---	
Secondary Emitted Radio Wave Strength (Rx1)	30 to 1000MHz	nW	0.000010	0.000012	0.000009	PASS	4nW or below	
		MHz	863.230	853.530	800.180	-----		
	1000 to 10000MHz	nW	0.000390	0.000439	0.000438	PASS	20nW or below	
		MHz	8794.000	5059.000	8848.000	-----		
	10000 to 12750MHz	nW	0.000429	0.000437	0.000398	PASS	20nW or below	
		MHz	12219.250	10209.000	10544.500	-----		
Secondary Emitted Radio Wave Strength (Rx2)	30 to 1000MHz	nW	0.000009	0.000010	0.000008	PASS	4nW or below	
		MHz	907.850	845.770	834.130	-----		
	1000 to 10000MHz	nW	0.000435	0.000403	0.000460	PASS	20nW or below	
		MHz	3943.000	9460.000	9208.000	-----		
	10000 to 12750MHz	nW	0.000374	0.000361	0.001349	PASS	20nW or below	
		MHz	11559.250	10407.000	11515.250	-----		
Secondary Emitted Radio Wave Strength (Rx1+2)	30 to 1000MHz	nW	0.000020	0.000022	0.000017	PASS	4nW or below	
	1000 to 10000MHz	nW	0.000824	0.000841	0.000898	PASS	20nW or below	
	10000 to 12750MHz	nW	0.000803	0.000798	0.001747	PASS	20nW or below	
Interference Prevention Function			Good			PASS		
Transmitting antenna absolute gain			---			---	*1	
Angular width of the main radiation of the transmitting antenna			---			---	*1	

*1 Measurement only if the E.I.R.P. exceeds 12.14dBm/MHz

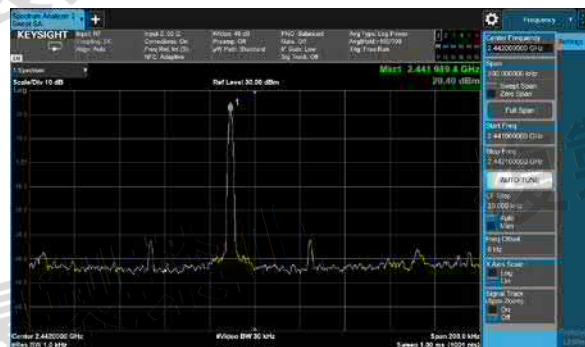
7. Test chart

7.1 Frequency tolerance (Rated voltage)

Tx 1
Ch.1: 2412MHz



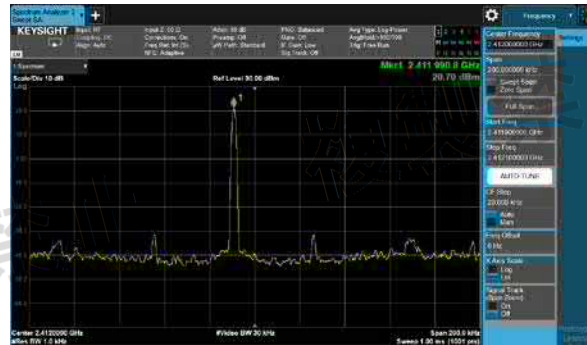
Ch.7: 2442MHz



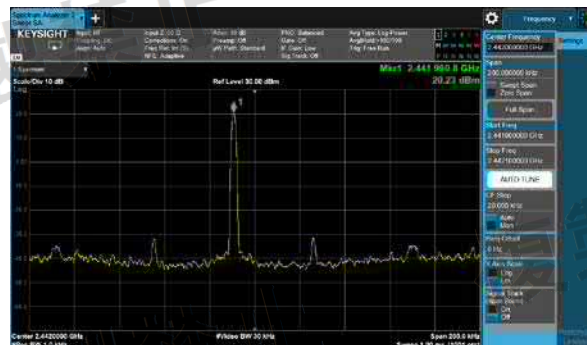
Ch.13: 2472MHz



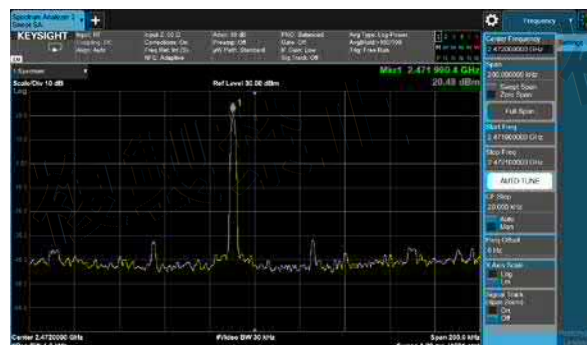
Tx 2
Ch.1: 2412MHz



Ch.7: 2442MHz



Ch.13: 2472MHz

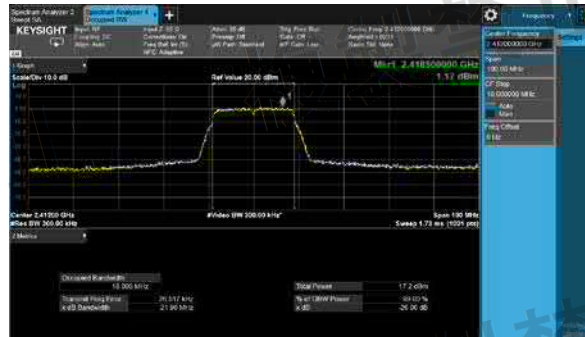


7. Test chart

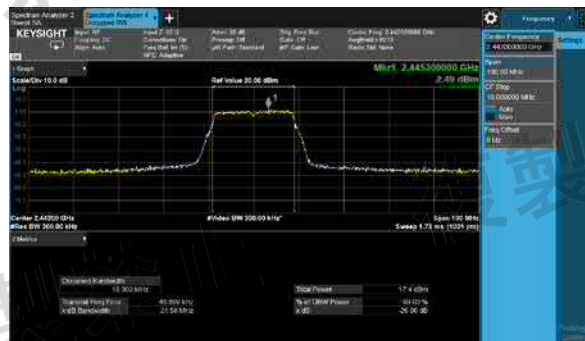
7.2 Occupied bandwidth (Rated voltage)

Tx 1

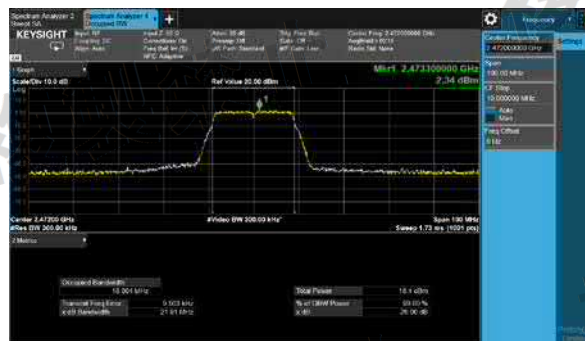
Ch.1: 2412MHz



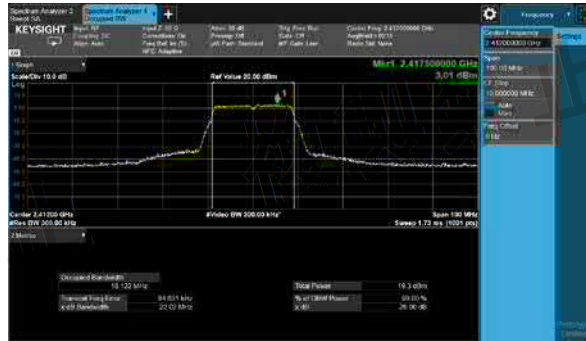
Ch.7: 2442MHz



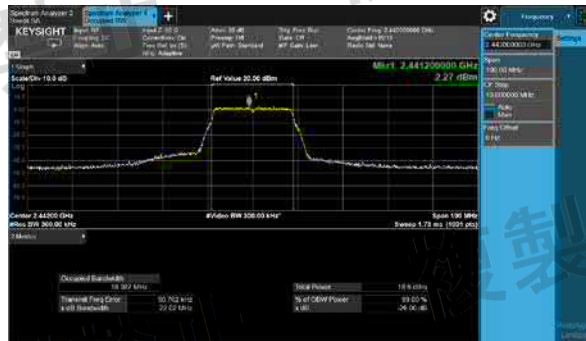
Ch.13: 2472MHz



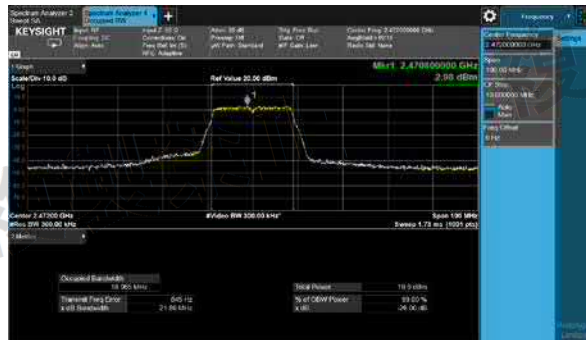
Tx 2
Ch.1: 2412MHz



Ch.7: 2442MHz



Ch.13: 2472MHz



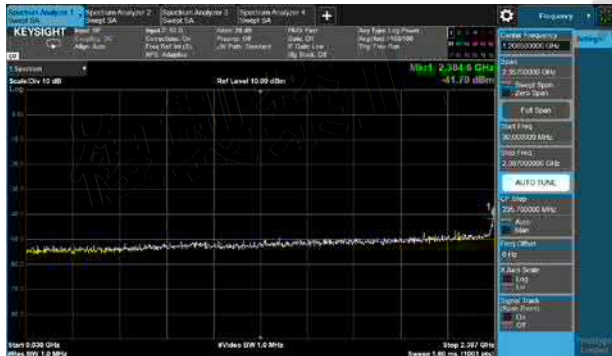
7. Test chart

7.3 Unwanted(Spurious) emission strength (Rated voltage)

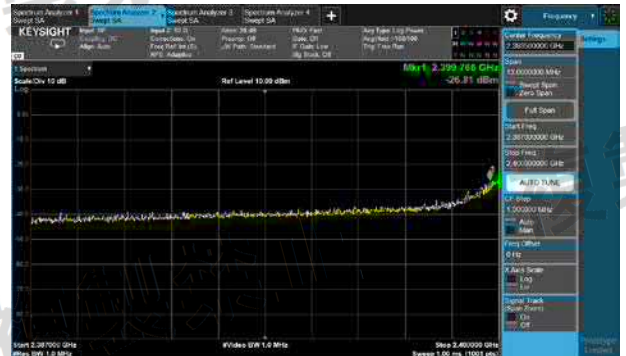
Tx 1

Ch.1: 2412MHz

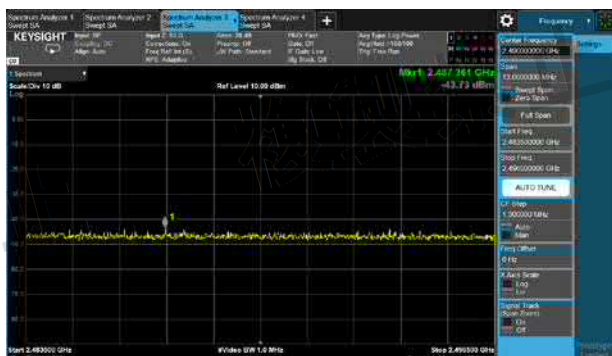
30-2387MHz



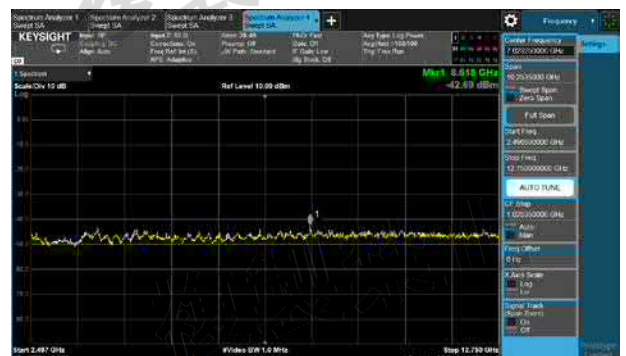
2387-2400MHz



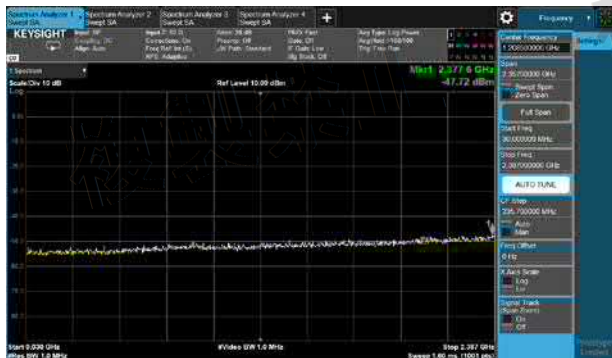
2483.5-2496.5MHz



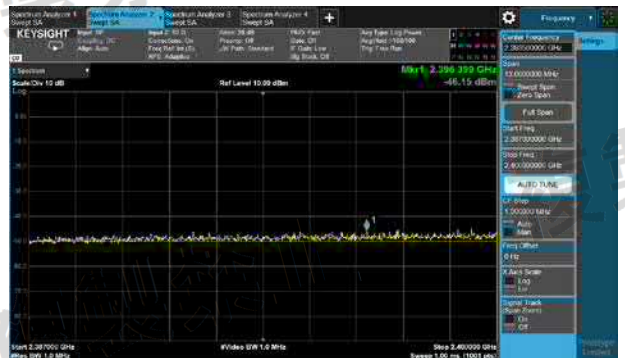
2496.5-12750MHz



Tx 1
Ch.7: 2442MHz
30-2387MHz



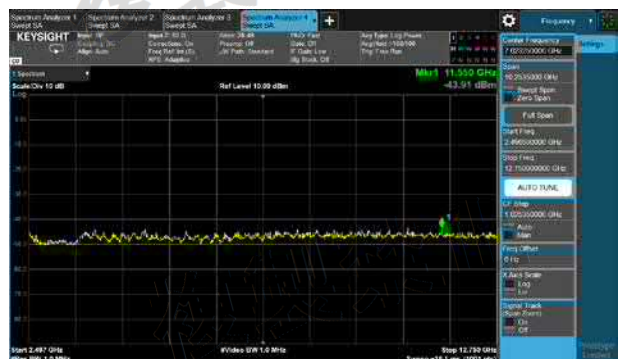
2387-2400MHz



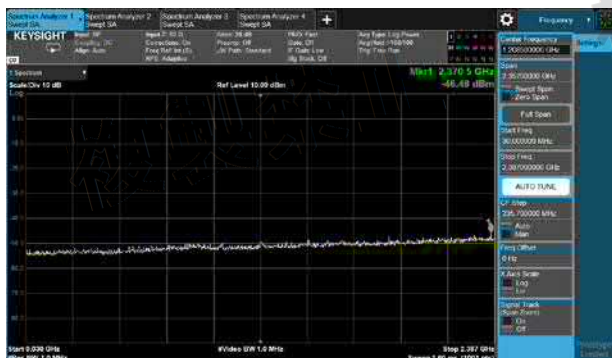
2483.5-2496.5MHz



2496.5-12750MHz



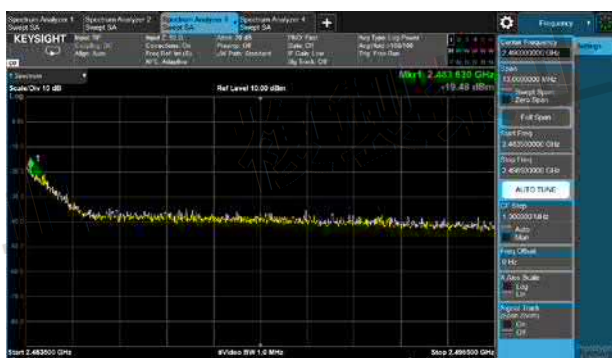
Tx 1
Ch.13: 2472MHz
30-2387MHz



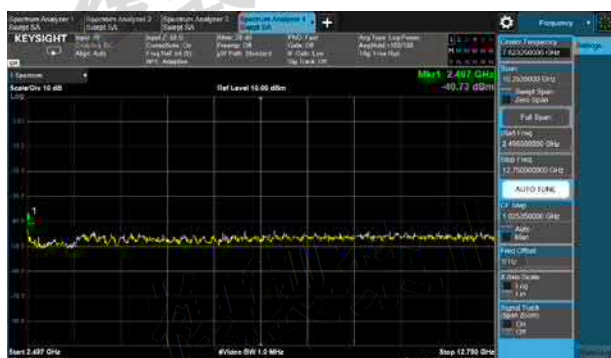
2387-2400MHz



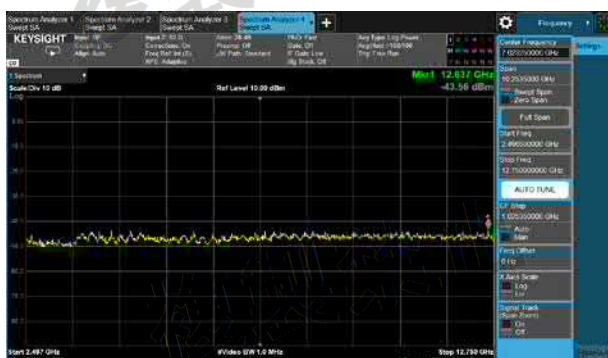
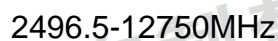
2483.5-2496.5MHz



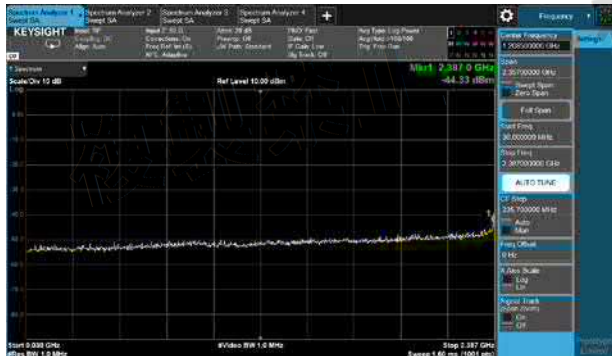
2496.5-12750MHz



Ch.1: 2412MHz
30-2387MHz



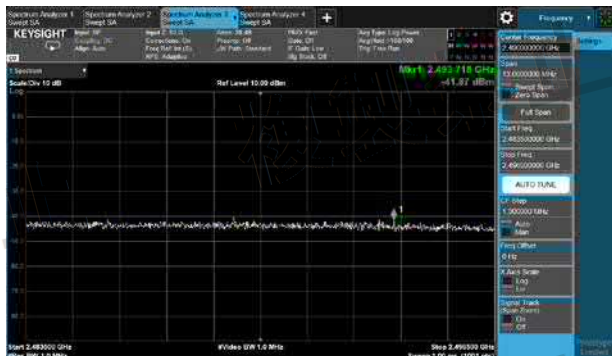
Tx 2
Ch.7: 2442MHz
30-2387MHz



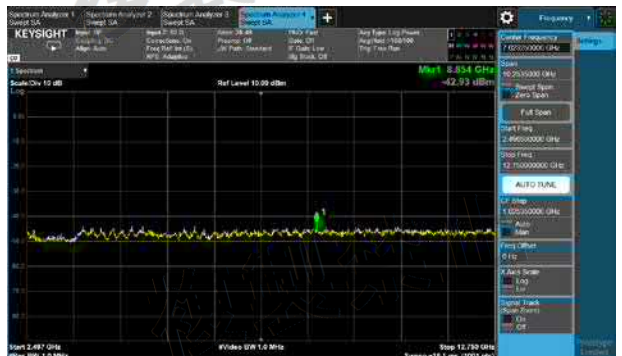
2387-2400MHz



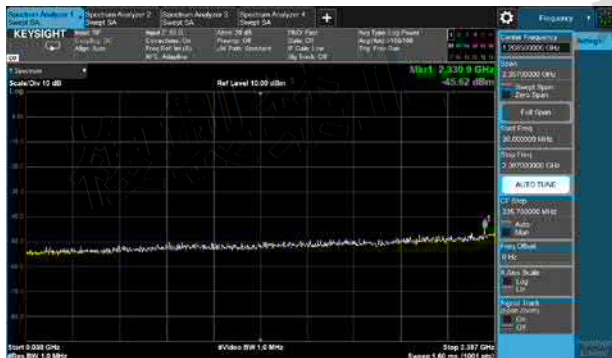
2483.5-2496.5MHz



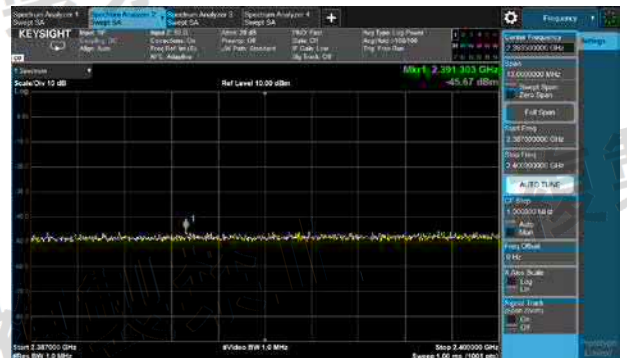
2496.5-12750MHz



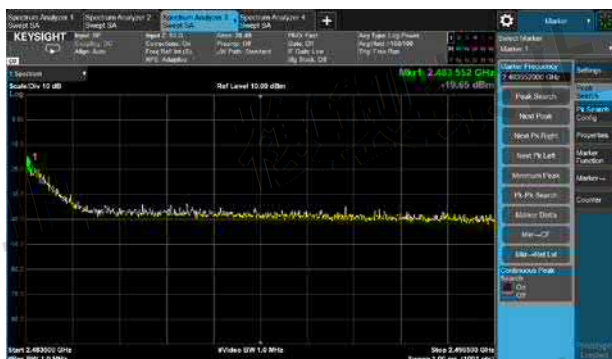
Tx 2
Ch.13: 2472MHz
30-2387MHz



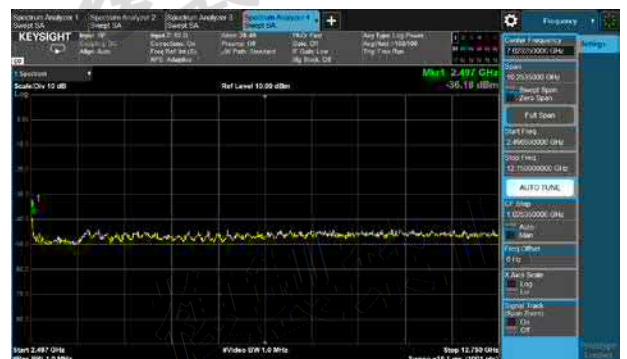
2387-2400MHz



2483.5-2496.5MHz



2496.5-12750MHz

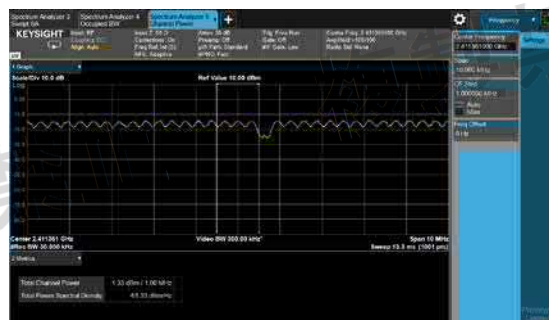


7. Test chart

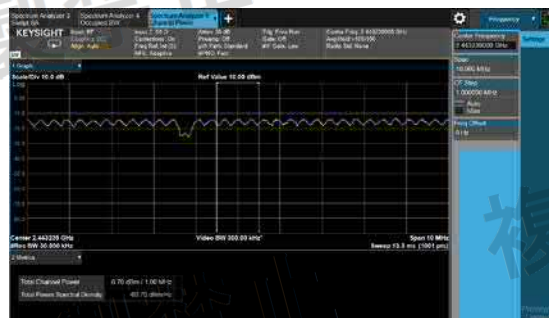
7.4 RF output power tolerance (Rated voltage)

Tx 1

Ch.1: 2412MHz



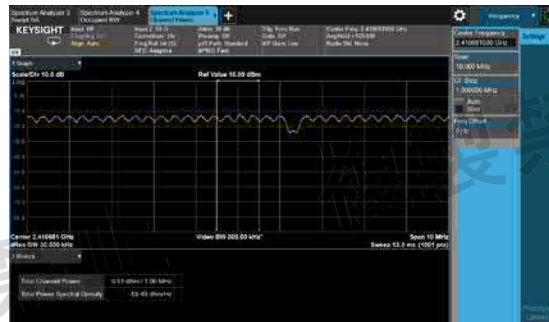
Ch.7: 2442MHz



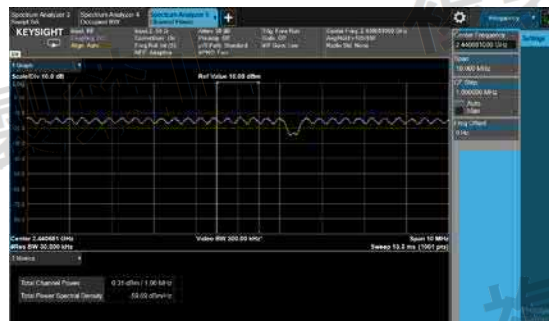
Ch.13: 2472MHz



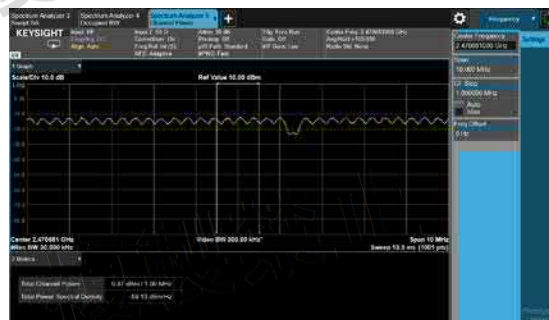
Tx 2
Ch.1: 2412MHz



Ch.7: 2442MHz



Ch.13: 2472MHz



89/97

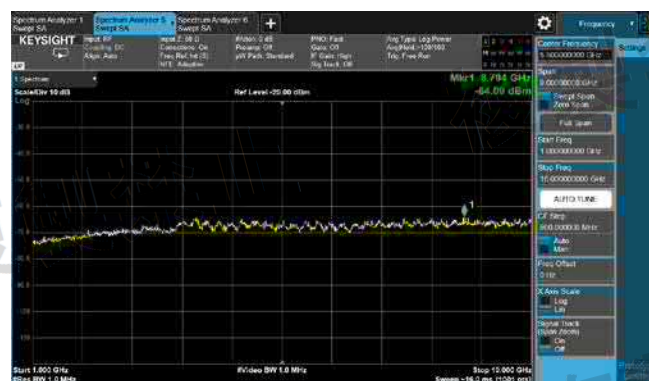
7. Test chart

7.5 Secondary emitted radio wave strength (Rated voltage)

Rx 1
Ch.1: 2412MHz
30MHz-1GHz



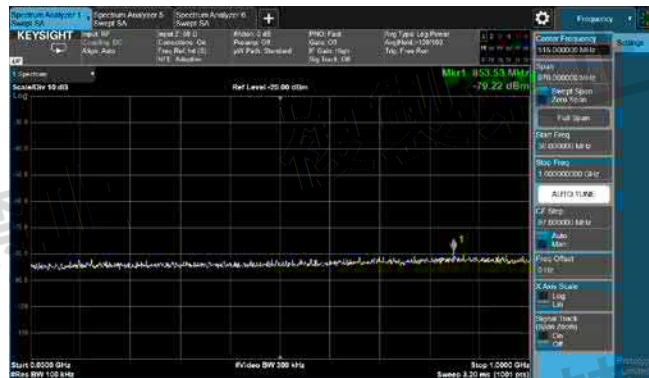
1-10GHz



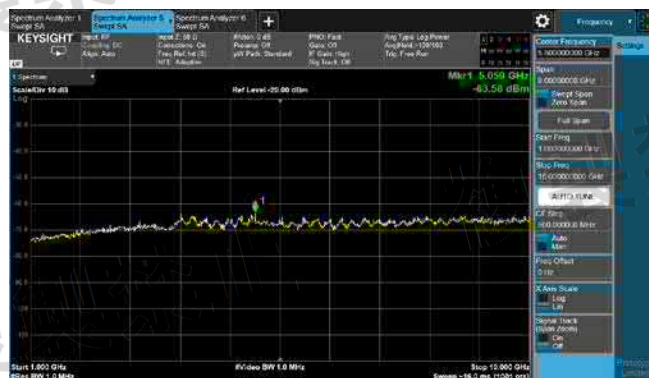
10-12.75GHz



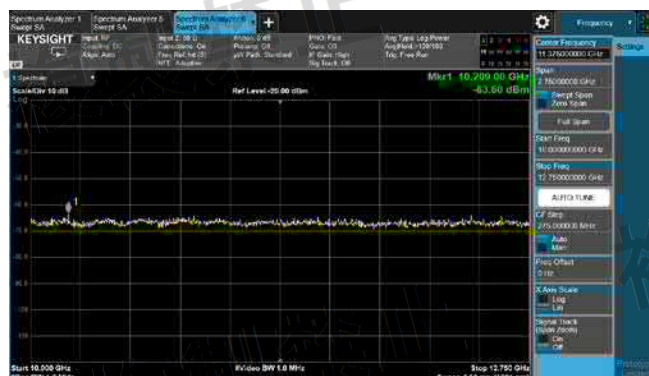
Rx 1
Ch.7: 2442MHz
30MHz-1GHz



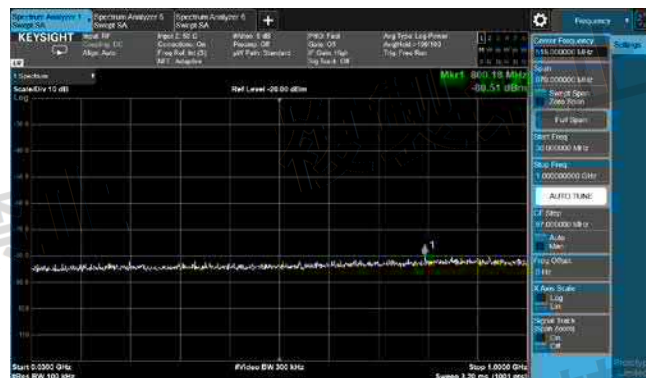
1-10GHz



10-12.75GHz



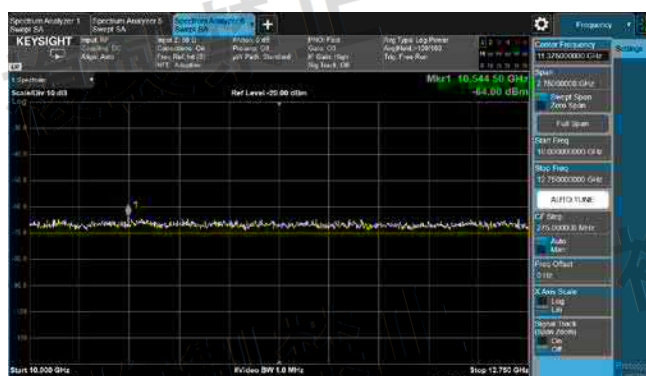
Rx 1
Ch.13: 2472MHz
30MHz-1GHz



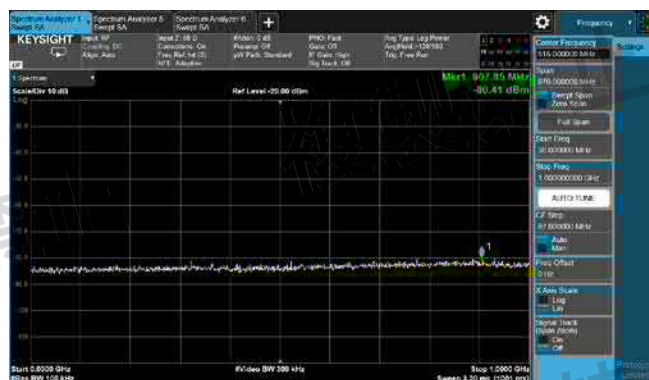
1-10GHz



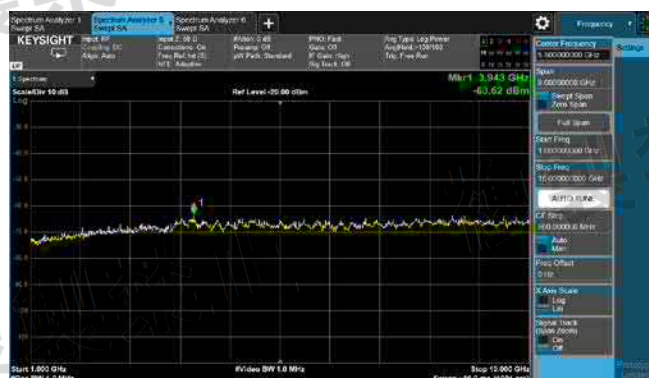
10-12.75GHz



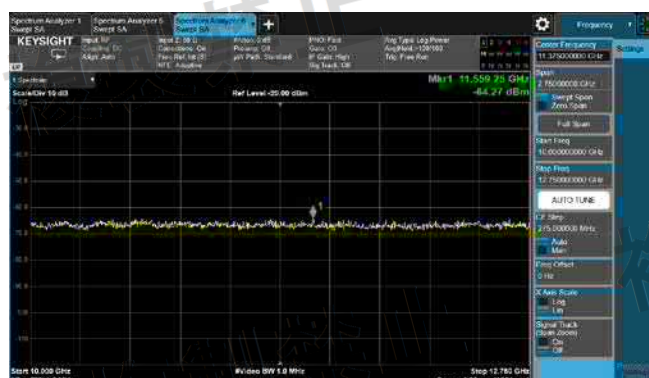
Rx 2
Ch.1: 2412MHz
30MHz-1GHz



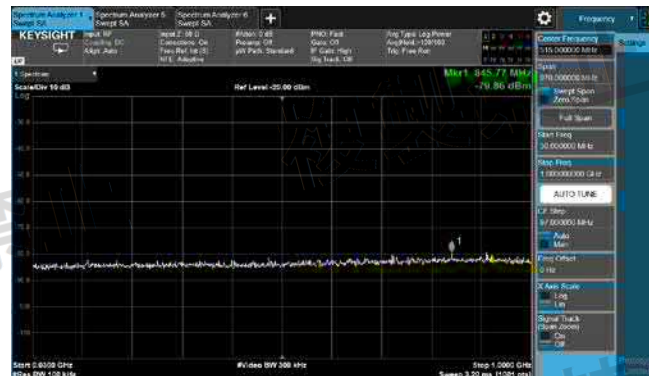
1-10GHz



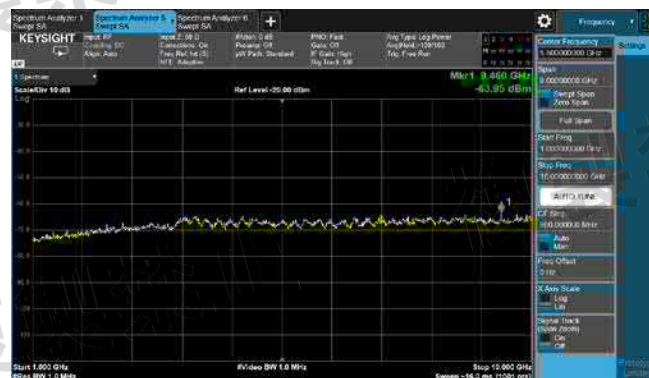
10-12.75GHz



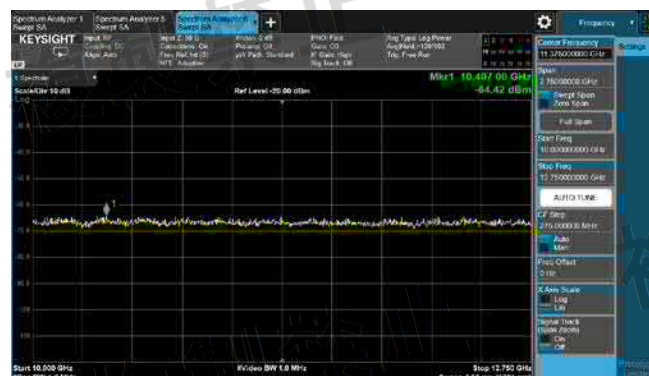
Rx 2
Ch.7: 2442MHz
30MHz-1GHz



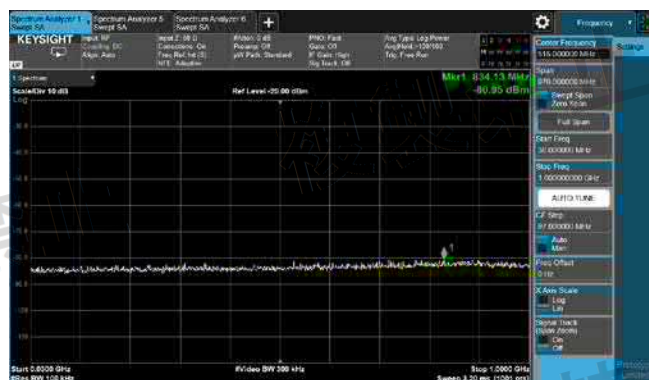
1-10GHz



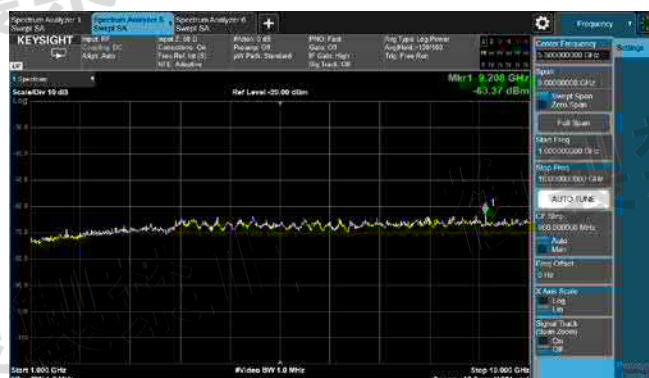
10-12.75GHz



Rx 2
Ch.13: 2472MHz
30MHz-1GHz



1-10GHz



10-12.75GHz



6. Photographs

Conducted Measurement Photo



6. Laboratory description

1. Location

Name: KCTL Inc.

65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea

Telephone Number: +82 31 285 0894

Facsimile Number: +82 505 299 8311

2. Accreditation and Registration

1) FCC & IC

Site Designation No.: KR0040

2) VCCI

Registration No.: R-3327, G-198, C-3706, T-1849

3) KOLAS

Registration number	Expiration date
KT231	2020-09-13