

Test Result  
WLAN W56

Radio Group	Article 2-1-19-3-2	Frequency	.5530 & 5.610GHz
Radio Type	WLAN 802.11ac(80), MCS0, W56	Channels	80MHz step 2 carriers
Model Name	LEX-M07-001 2X2 MIMO	Test Site	Matsuda Laboratory/No.2 Test Site
Serial number	27X1100 C7 81 11	Temperature/Humidity	May 24, 2018/28degreeC/46%rh
Test Procedure	MIC Annex	Test Engineer	Naohei Murakami

Test Set	Manufacturer	Serial Number	Calibration Company	Calibrated Date	Calibarion Class
Spectrum Analyzer N9030A	Agilent	MY52350520	Intertek Japan	2017/11/16	RL24-2-4-2-ni
Power Meter E4418B	Hewlett Packard	GB38410265	Intertek Japan	2017/6/7	RL24-2-4-2-ni
Power Sensor 8482A	Hewlett Packard	US37292237	Intertek Japan	2017/6/7	RL24-2-4-2-ni

Test Item	limit	unit	DC 3 V				DC 3.3 V				DC 2.7 V				Judge	
Frequency	NA	MHz	5530	5610	na		5530	5610	na		5530	5610	na		ment	Note
Frequency Error	20	ppm	5.81	4.94			9.35	5.28			8.58	6.30			ok	
Occupied Bandwidth	78	MHz	75.87	75.80			75.84	75.88			75.86	75.86			ok	
															-	
															-	
															-	
Spurious	30 ~ 1000 MHz	-26 dBm/MHz	-51.86	-52.20			-51.08	-51.36			-52.06	-51.61			ok	
	1000 ~ 2000 MHz	-26 dBm/MHz	-50.24	-50.69			-50.66	-50.48			-51.04	-50.75			ok	
	2000 ~ 5340 MHz	-26 dBm/MHz	-43.40	-43.38			-43.34	-43.39			-43.41	-44.01			ok	
	5800 ~ 10000 MHz	-26 dBm/MHz	-44.45	-44.54			-45.14	-44.60			-44.83	-42.79			ok	
	10000 ~ 15000 MHz	-26 dBm/MHz	-45.91	-45.77			-45.79	-45.42			-45.86	-45.78			ok	
	15000 ~ 20000 MHz	-26 dBm/MHz	-44.37	-43.71			-44.29	-43.93			-43.88	-43.54			ok	
	20000 ~ 260000 MHz	-26 dBm/MHz	-33.79	-34.49			-34.65	-33.97			-34.63	-34.56			ok	
															-	
OBE(f-Df) EIRP	5340 ~ 5460 MHz	-19 dBm/MHz	-31.34	-40.61			-31.85	-41.13			-31.59	-41.39			ok	
OBE(f+Df) EIRP	5460 ~ 5469.5 MHz	-13 dBm/MHz	-28.24	-37.03			-28.08	-38.88			-28.52	-36.91			ok	
OBE(f-Df) EIRP	5469.5 ~ 5470 MHz	-12.9 dBm/MHz	-30.29	-39.18			-30.66	-39.00			-30.13	-39.29			ok	
OBE(f+Df) EIRP	5725 ~ 5800 MHz	-19 dBm/MHz	-45.69	-39.21			-44.75	-38.11			-45.25	-39.48			ok	
															-	
															-	
Adjacent CH Interference	- 80 MHz	-25 dBc/38MHz	-34.09	-34.16			-34.16	-34.20			-34.17	-34.18			ok	
	+ 80	-25 dBc/38MHz	-33.75	-34.24			-33.58	-34.22			-33.69	-34.17			ok	
															-	
															-	
Rated power Antenna Power	0.4															
	2.5	mW/MHz	0.39	0.38			0.38	0.38			0.39	0.37			ok	
	50	%	-3.16	-4.88			-4.36	-5.23			-3.7	-6.38			ok	
Antenna gain 2.8/2.6dBi																
Antenna Power(eirp)	6.25	mW/MHz	0.723	0.713			0.714	0.71			0.719	0.702			ok	

[illegible]