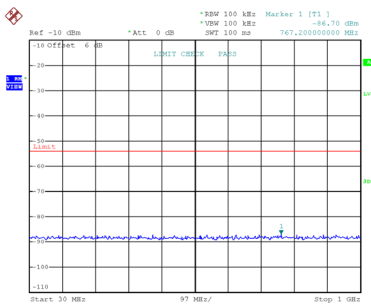


Test Mode: IEEE 802.11n(HT20) - W56

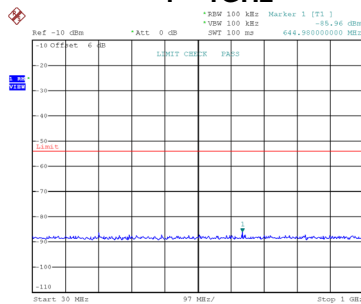
Test Voltage	V	Normal Voltage				Remarks
Test Frequency	MHz	5500	5600	5700	-	Low/Mid/High of test frequency range
Limitation of Collateral Emission of Receiver	< 1GHz	0.0021	0.0025	0.0022	nW	Limit ≤ 4 nW (-54 dBm)
	≥ 1GHz	0.1730	0.1722	0.1718	nW	Limit ≤ 20 nW (-47 dBm)

CH100



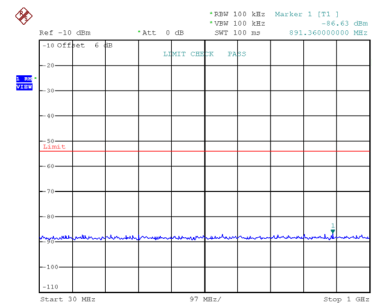
Date: 25.FEB.2020 18:41:25

Normal Voltage
CH120
f < 1GHz



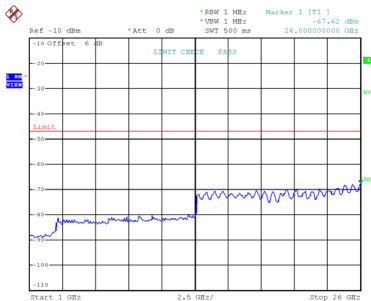
Date: 25.FEB.2020 18:41:56

CH140

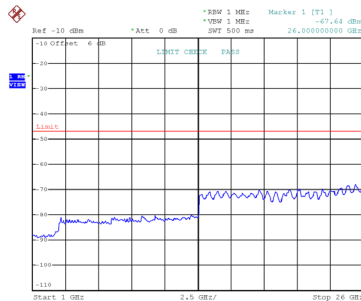


Date: 25.FEB.2020 18:44:23

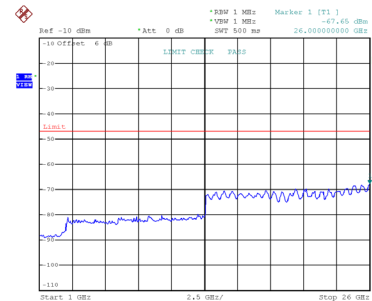
f ≥ 1GHz



Date: 25.FEB.2020 18:41:34



Date: 25.FEB.2020 18:42:05

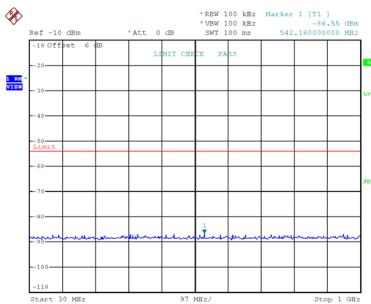


Date: 25.FEB.2020 18:44:32

Test Mode: IEEE 802.11n(HT40) - W56

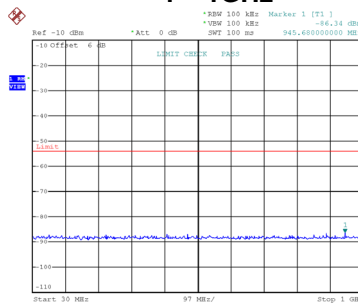
Test Voltage	V	Normal Voltage				Remarks
Test Frequency	MHz	5510	5590	5670	-	Low/Mid/High of test frequency range
Limitation of Collateral Emission of Receiver	< 1GHz	0.0022	0.0023	0.0022	nW	Limit ≤ 4 nW (-54 dBm)
	≥ 1GHz	0.1683	0.1706	0.1702	nW	Limit ≤ 20 nW (-47 dBm)

CH102



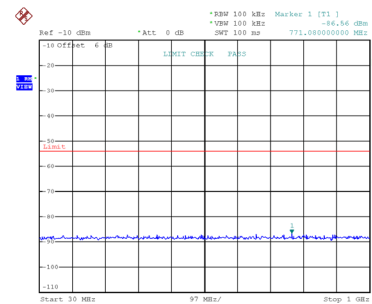
Date: 26.FEB.2020 17:09:05

Normal Voltage
CH118
f < 1GHz



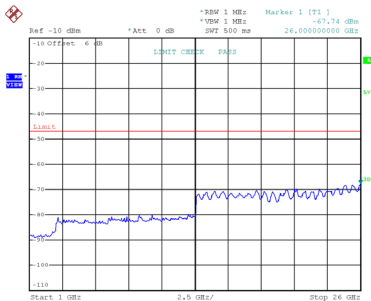
Date: 26.FEB.2020 17:09:49

CH134

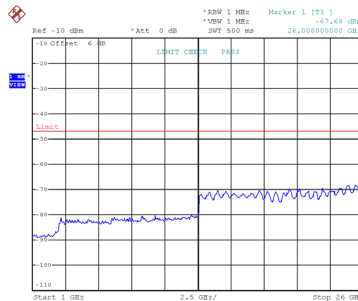


Date: 26.FEB.2020 17:10:19

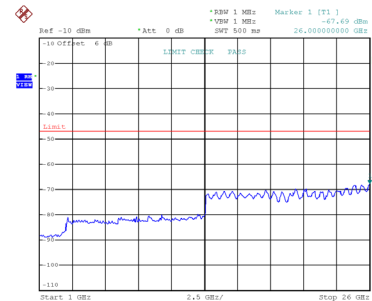
f ≥ 1GHz



Date: 26.FEB.2020 17:09:14



Date: 26.FEB.2020 17:10:01

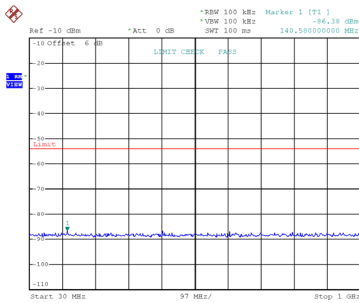


Date: 26.FEB.2020 17:10:29

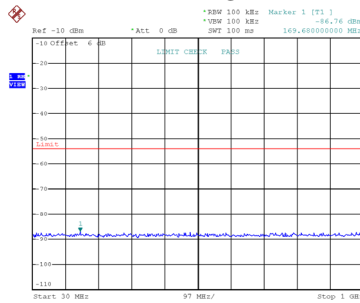
Test Mode: IEEE 802.11ac(VHT80) - W56

Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5530	5610	-	Low/Mid/High of test frequency range
Limitation of Collateral Emission of Receiver	< 1GHz	0.0023	0.0021	nW	Limit ≤ 4 nW (-54 dBm)
	≥ 1GHz	0.1663	0.1618	nW	Limit ≤ 20 nW (-47 dBm)

CH106

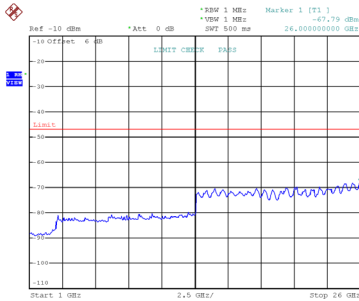


Date: 26.FEB.2020 17:49:35

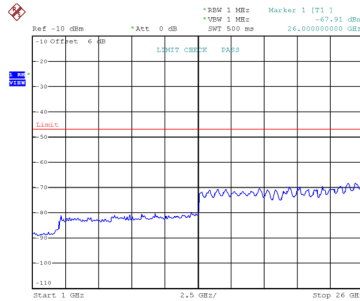
Normal Voltage
CH122
f < 1GHz


Date: 26.FEB.2020 17:50:12

f ≥ 1GHz



Date: 26.FEB.2020 17:49:44



Date: 26.FEB.2020 17:50:21

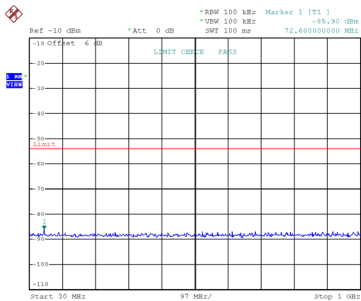
Test Mode: IEEE 802.11ac(VHT160) - W56

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5570	-	Low/Mid/High of test frequency range
Limitation of Collateral Emission of Receiver	< 1GHz	0.0026	nW	Limit ≤ 4 nW (-54 dBm)
	≥ 1GHz	0.1618	nW	Limit ≤ 20 nW (-47 dBm)

Normal Voltage

CH114

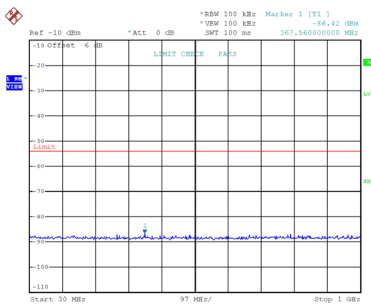
f < 1GHz



Test Mode: IEEE 802.11ax(HEW20) - W56

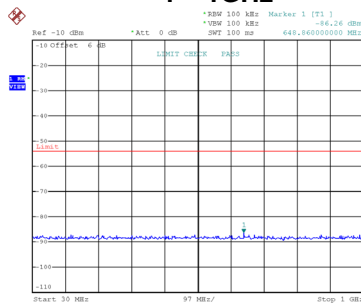
Test Voltage	V	Normal Voltage				Remarks
Test Frequency	MHz	5500	5600	5700	-	Low/Mid/High of test frequency range
Limitation of Collateral Emission of Receiver	< 1GHz	0.0023	0.0024	0.0022	nW	Limit ≤ 4 nW (-54 dBm)
	≥ 1GHz	0.1730	0.1734	0.1683	nW	Limit ≤ 20 nW (-47 dBm)

CH100



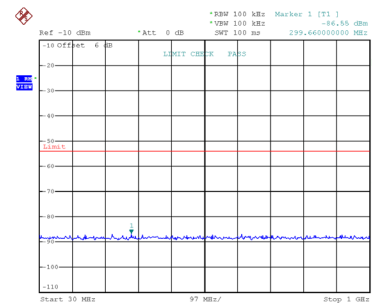
Date: 25.FEB.2020 18:55:41

Normal Voltage
CH120
f < 1GHz



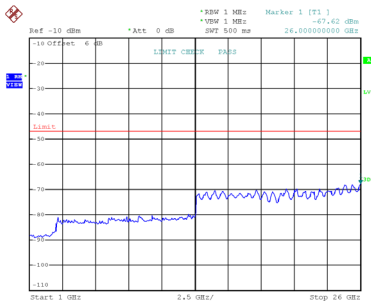
Date: 25.FEB.2020 18:56:14

CH140

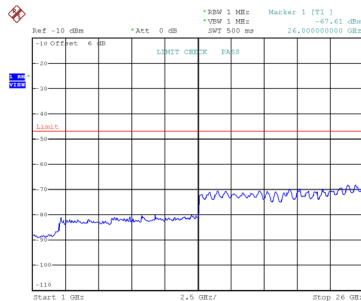


Date: 25.FEB.2020 18:56:54

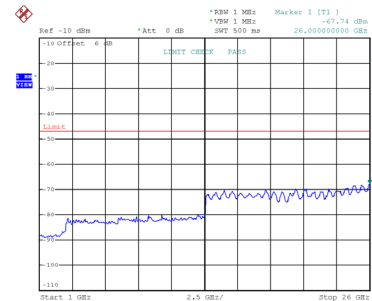
f ≥ 1GHz



Date: 25.FEB.2020 18:55:50



Date: 25.FEB.2020 18:56:24

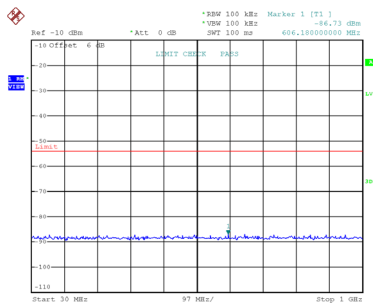


Date: 25.FEB.2020 18:57:03

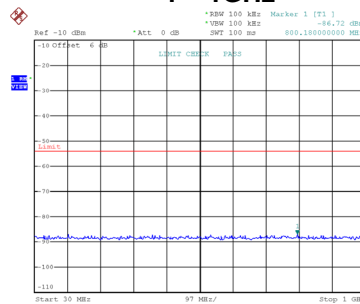
Test Mode: IEEE 802.11ax(HEW40) - W56

Test Voltage	V	Normal Voltage				Remarks
Test Frequency	MHz	5510	5590	5670	-	Low/Mid/High of test frequency range
Limitation of Collateral Emission of Receiver	< 1GHz	0.0021	0.0021	0.0022	nW	Limit ≤ 4 nW (-54 dBm)
	≥ 1GHz	0.1770	0.1750	0.1770	nW	Limit ≤ 20 nW (-47 dBm)

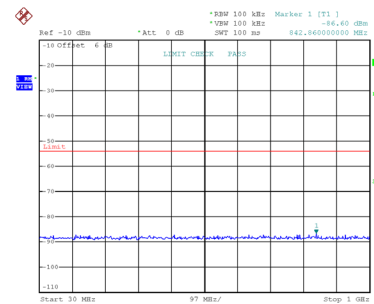
CH102



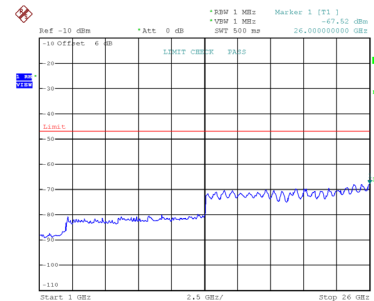
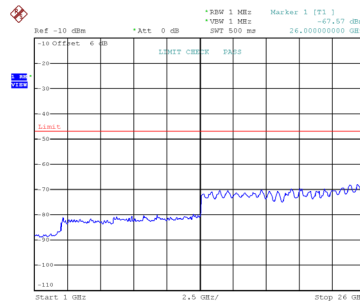
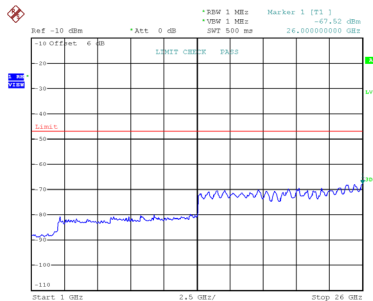
Normal Voltage
CH118
f < 1GHz



CH134



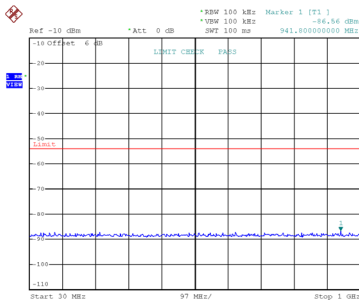
f ≥ 1GHz



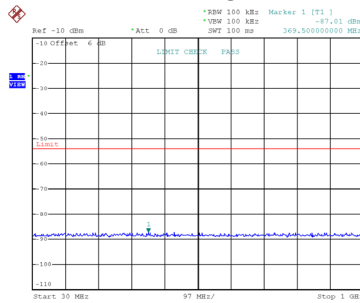
Test Mode: IEEE 802.11ax(HEW80) - W56

Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5530	5610	-	Low/Mid/High of test frequency range
Limitation of Collateral Emission of Receiver	< 1GHz	0.0022	0.0020	nW	Limit ≤ 4 nW (-54 dBm)
	≥ 1GHz	0.1795	0.1782	nW	Limit ≤ 20 nW (-47 dBm)

CH106

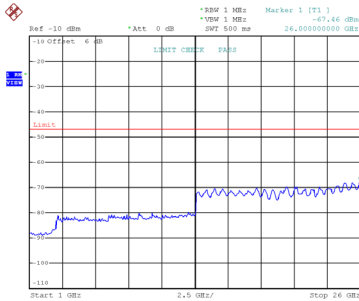


Date: 28.FEB.2020 11:31:09

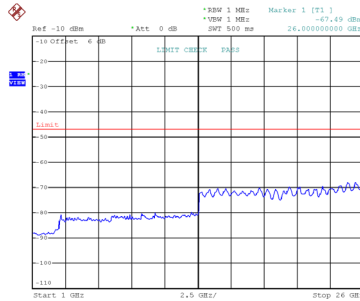
Normal Voltage
CH122
f < 1GHz


Date: 28.FEB.2020 11:31:37

f ≥ 1GHz



Date: 28.FEB.2020 11:31:18



Date: 28.FEB.2020 11:31:46

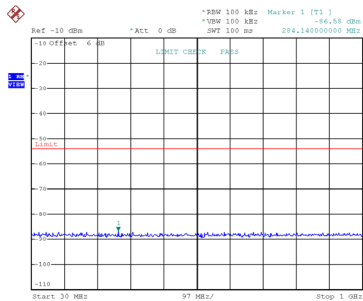
Test Mode: IEEE 802.11ax(HEW160) - W56

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5570	-	Low/Mid/High of test frequency range
Limitation of Collateral Emission of Receiver	< 1GHz	0.0022	nW	Limit ≤ 4 nW (-54 dBm)
	≥ 1GHz	0.1641	nW	Limit ≤ 20 nW (-47 dBm)

Normal Voltage

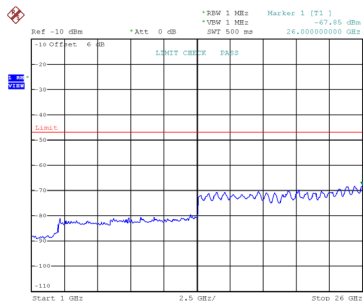
CH114

f < 1GHz



Date: 26.FEB.2020 19:18:45

f ≥ 1GHz



Date: 26.FEB.2020 19:18:55

APPENDIX G - TRANSMISSION BURST LENGTH

Test Mode:	IEEE 802.11a - W52
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Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5180	5200	5240	Low/Mid/High of test frequency range
Transmission Burst Length	msec	2.10	2.10	2.10	Limit \leq 4msec

Test Mode:	IEEE 802.11n(HT20) - W52
------------	--------------------------

Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5180	5200	5240	Low/Mid/High of test frequency range
Transmission Burst Length	msec	1.27	1.27	1.27	Limit \leq 4msec

Test Mode:	IEEE 802.11n(HT40) - W52
------------	--------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5190	5230	Low/Mid/High of test frequency range
Transmission Burst Length	msec	0.91	0.91	Limit \leq 4msec

Test Mode:	IEEE 802.11ac(VHT80) - W52
------------	----------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5210		Low/Mid/High of test frequency range
Transmission Burst Length	msec	3.98		Limit \leq 4msec

Test Mode:	IEEE 802.11ac(VHT160) - W52
------------	-----------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5250		Low/Mid/Low of test frequency range
Transmission Burst Length	ms	0.83		Limit \leq 4msec

Test Mode:	IEEE 802.11ax(HEW20) - W52
------------	----------------------------

Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5180	5200	5240	Low/Mid/High of test frequency range
Transmission Burst Length	msec	3.98	3.98	3.98	Limit ≤ 4msec

Test Mode:	IEEE 802.11ax(HEW40) - W52
------------	----------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5190	5230	Low/Mid/High of test frequency range
Transmission Burst Length	msec	3.97	3.97	Limit ≤ 4msec

Test Mode:	IEEE 802.11ax(HEW80) - W52
------------	----------------------------

Test Voltage	V	Normal Voltage	Remarks
Test Frequency	MHz	5210	Low/Mid/High of test frequency range
Transmission Burst Length	msec	0.23	Limit ≤ 4msec

Test Mode:	IEEE 802.11ax(HEW160) - W52
------------	-----------------------------

Test Voltage	V	Normal Voltage	Remarks
Test Frequency	MHz	5250	Low/Mid/Low of test frequency range
Transmission Burst Length	ms	0.16	Limit ≤ 4msec

Test Mode:	IEEE 802.11a - W53
------------	--------------------

Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5260	5300	5320	Low/Mid/High of test frequency range
Transmission Burst Length	msec	2.10	2.10	2.10	Limit ≤ 4msec

Test Mode:	IEEE 802.11n(HT20) - W53
------------	--------------------------

Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5260	5300	5320	Low/Mid/High of test frequency range
Transmission Burst Length	msec	1.27	1.27	1.27	Limit ≤ 4msec

Test Mode:	IEEE 802.11n(HT40) - W53
------------	--------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5270	5310	Low/Mid/High of test frequency range
Transmission Burst Length	msec	0.91	0.91	Limit ≤ 4msec

Test Mode:	IEEE 802.11ac(VHT80) - W53
------------	----------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5290		Low/Mid/High of test frequency range
Transmission Burst Length	msec	3.98		Limit ≤ 4msec

Test Mode:	IEEE 802.11ax(HEW20) - W53
------------	----------------------------

Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5260	5300	5320	Low/Mid/High of test frequency range
Transmission Burst Length	msec	3.98	3.98	3.98	Limit ≤ 4msec

Test Mode:	IEEE 802.11ax(HEW40) - W53
------------	----------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5270	5310	Low/Mid/High of test frequency range
Transmission Burst Length	msec	3.97	3.97	Limit ≤ 4msec

Test Mode:	IEEE 802.11ax(HEW80) - W53
------------	----------------------------

Test Voltage	V	Normal Voltage	Remarks
Test Frequency	MHz	5290	Low/Mid/High of test frequency range
Transmission Burst Length	msec	0.23	Limit ≤ 4msec

Test Mode:	IEEE 802.11a - W56
------------	--------------------

Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5500	5600	5700	Low/Mid/High of test frequency range
Transmission Burst Length	msec	2.10	2.10	2.10	Limit ≤ 4msec

Test Mode:	IEEE 802.11n(HT20) - W56
------------	--------------------------

Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5500	5600	5700	Low/Mid/High of test frequency range
Transmission Burst Length	msec	1.27	1.27	1.27	Limit ≤ 4msec

Test Mode:	IEEE 802.11n(HT40) - W56
------------	--------------------------

Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5510	5590	5670	Low/Mid/High of test frequency range
Transmission Burst Length	msec	0.91	0.91	0.91	Limit ≤ 4msec

Test Mode:	IEEE 802.11ac(VHT80) - W56
------------	----------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5530	5610	Low/Mid/High of test frequency range
Transmission Burst Length	msec	3.98	3.98	Limit ≤ 4msec

Test Mode:	IEEE 802.11ac(VHT160) - W56
------------	-----------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5570		Low/Mid/High of test frequency range
Transmission Burst Length	msec	0.83		Limit ≤ 4msec

Test Mode:	IEEE 802.11ax(HEW20) - W56
------------	----------------------------

Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5500	5600	5700	Low/Mid/High of test frequency range
Transmission Burst Length	msec	3.98	3.98	3.98	Limit ≤ 4msec

Test Mode:	IEEE 802.11ax(HEW40) - W56
------------	----------------------------

Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5510	5590	5670	Low/Mid/High of test frequency range
Transmission Burst Length	msec	3.97	3.97	3.97	Limit ≤ 4msec

Test Mode:	IEEE 802.11ax(HEW80) - W56
------------	----------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5530	5610	Low/Mid/High of test frequency range
Transmission Burst Length	msec	0.23	0.23	Limit ≤ 4msec

Test Mode:	IEEE 802.11ax(HEW160) - W56
------------	-----------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5570		Low/Mid/High of test frequency range
Transmission Burst Length	msec	0.16		Limit ≤ 4msec

APPENDIX H - CARRIER SENSE CAPABILITY

Test Mode:	IEEE 802.11a - W52
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Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5180	5200	5240	Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK	OK	OK	Pin = 22.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11n(HT20) - W52
------------	--------------------------

Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5180	5200	5240	Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK	OK	OK	Pin = 22.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11n(HT40) - W52
------------	--------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5190	5230	Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK	OK	Pin = 2.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11ac(VHT80) - W52
------------	----------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5210		Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK		Pin = 2.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11ac(VHT160) - W52
------------	-----------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5250		Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK		Pin = 22.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11ax(HEW20) - W52
------------	----------------------------

Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5180	5200	5240	Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK	OK	OK	Pin = 22.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11ax(HEW40) - W52
------------	----------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5190	5230	Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK	OK	Pin = 2.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11ax(HEW80) - W52
------------	----------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5210		Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK		Pin = 2.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11ax(HEW160) - W52
------------	-----------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5250		Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK		Pin = 22.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11a - W53
------------	--------------------

Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5260	5300	5320	Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK	OK	OK	Pin = 22.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11n(HT20) - W53
------------	--------------------------

Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5260	5300	5320	Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK	OK	OK	Pin = 22.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11n(HT40) - W53
------------	--------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5270	5310	Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK	OK	Pin = 2.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11ac(VHT80) - W53
------------	----------------------------

Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5290		Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK		Pin = 22.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11ax(HEW20) - W53
------------	----------------------------

Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5260	5300	5320	Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK	OK	OK	Pin = 22.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11ax(HEW40) - W53
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Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5270	5310	Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK	OK	Pin = 2.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11ax(HEW80) - W53
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Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5290		Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK		Pin = 2.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11a - W56
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Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5500	5600	5700	Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK	OK	OK	Pin = 22.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11n(HT20) - W56
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Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5500	5600	5700	Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK	OK	OK	Pin = 22.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11n(HT40) - W56
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Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5510	5590	5670	Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK	OK	OK	Pin = 22.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11ac(VHT80) - W56
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Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5530	5610	Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK	OK	Pin = 22.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11ac(VHT160) - W56
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Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5570		Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK		Pin = 22.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11ax(HEW20) - W56
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Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5500	5600	5700	Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK	OK	OK	Pin = 22.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11ax(HEW40) - W56
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Test Voltage	V	Normal Voltage			Remarks
Test Frequency	MHz	5510	5590	5670	Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK	OK	OK	Pin = 22.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11ax(HEW80) - W56
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Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5530	5610	Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK	OK	Pin = 22.79+Gr-20*log(freq_MHz) [dBm]

Test Mode:	IEEE 802.11ax(HEW160) - W56
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Test Voltage	V	Normal Voltage		Remarks
Test Frequency	MHz	5570		Low/Mid/High of test level
Carrier Sense (100mV/m)	OK / NG	OK		Pin = 22.79+Gr-20*log(freq_MHz) [dBm]

End of Test Report