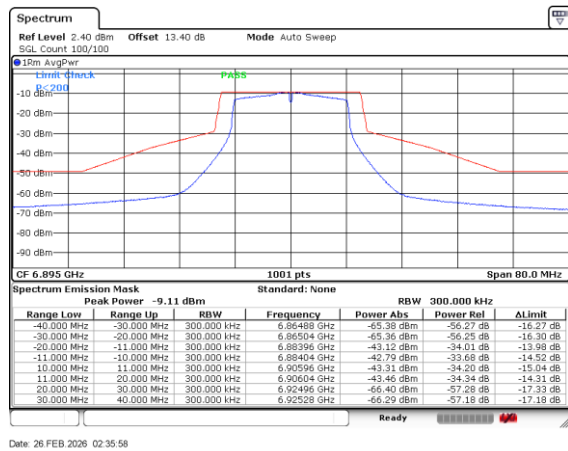
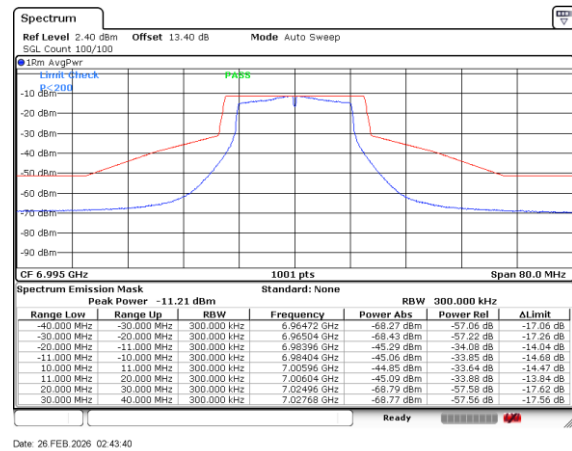




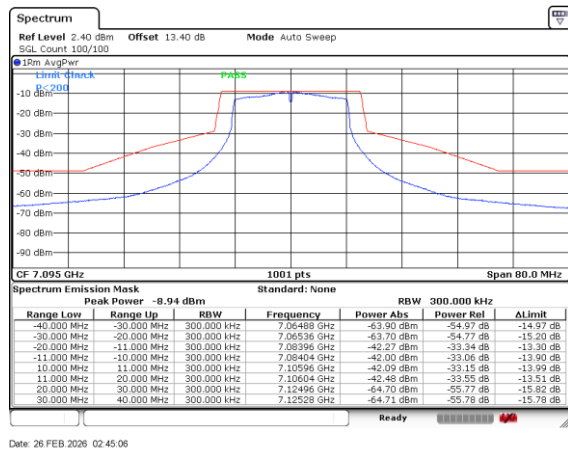
Plot on Channel 6895MHz



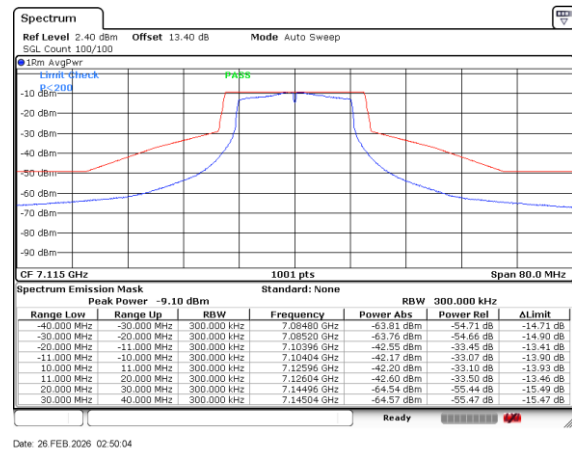
Plot on Channel 6995MHz



Plot on Channel 7095MHz



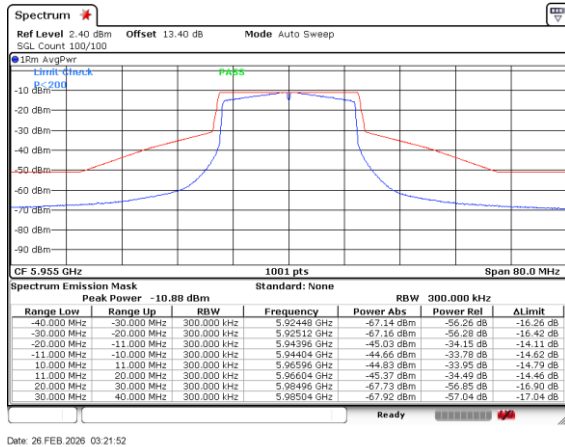
Plot on Channel 7115MHz



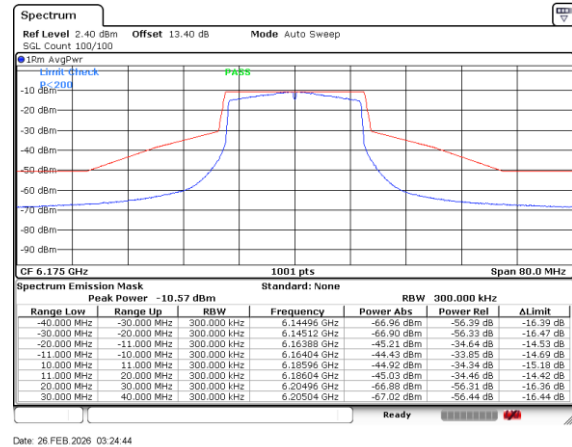


EUT Mode : 802.11ax HE20

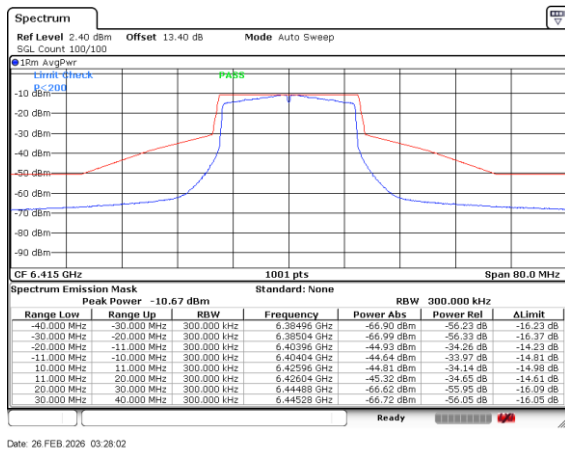
Plot on Channel 5955MHz



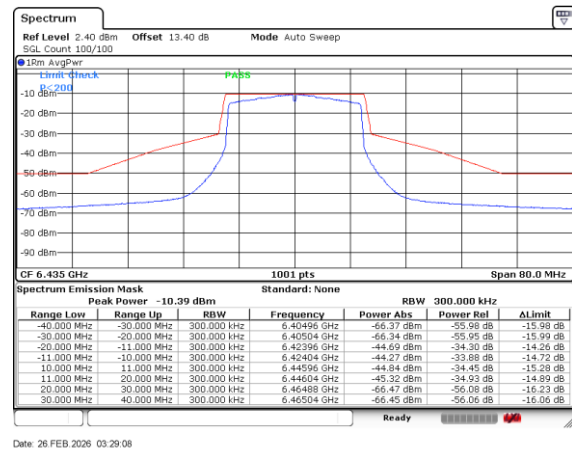
Plot on Channel 6175MHz



Plot on Channel 6415MHz

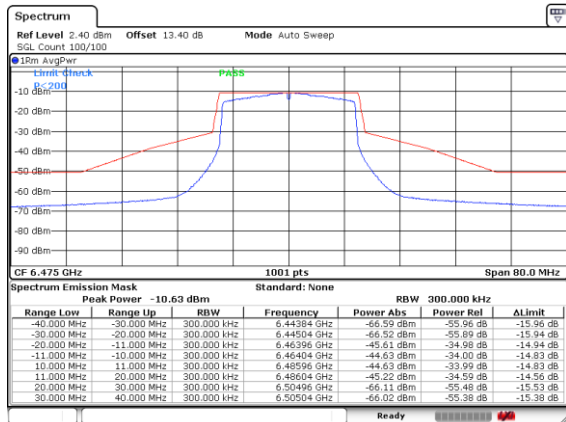


Plot on Channel 6435MHz



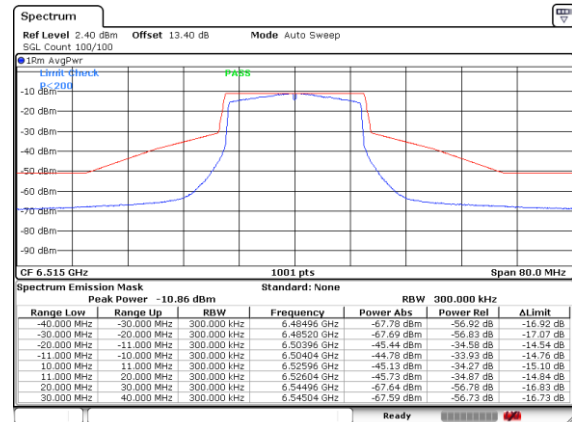


Plot on Channel 6475MHz



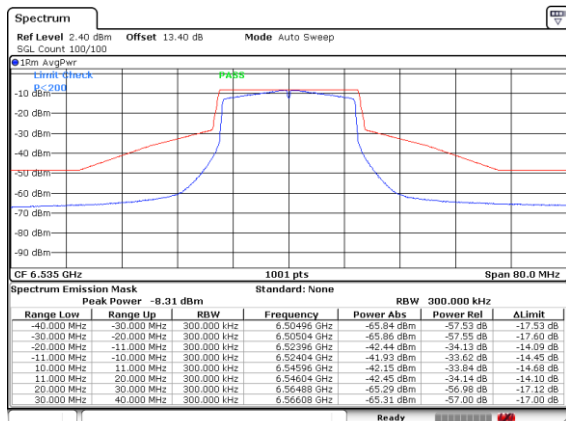
Date: 26 FEB 2026 03:31:45

Plot on Channel 6515MHz



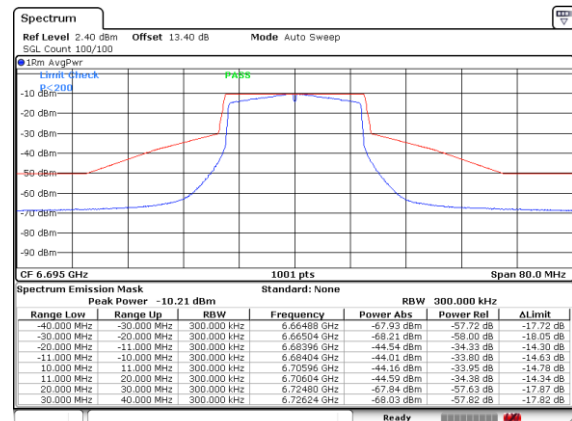
Date: 26 FEB 2026 03:32:48

Plot on Channel 6535MHz



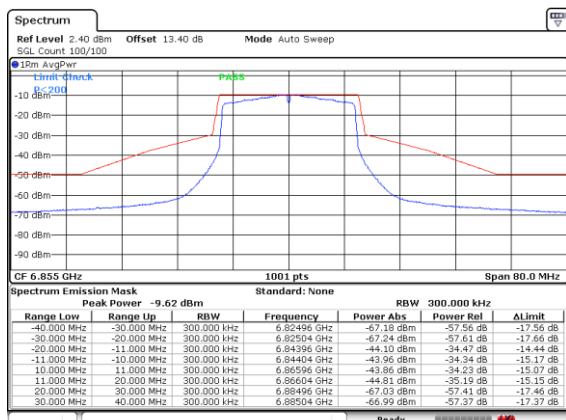
Date: 26 FEB 2026 03:36:36

Plot on Channel 6695MHz



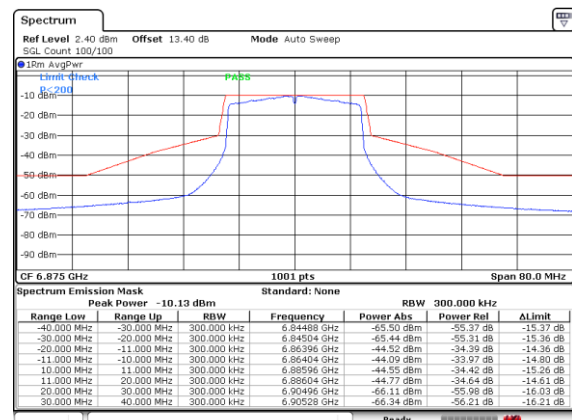
Date: 26 FEB 2026 03:38:02

Plot on Channel 6855MHz



Date: 26 FEB 2026 03:42:23

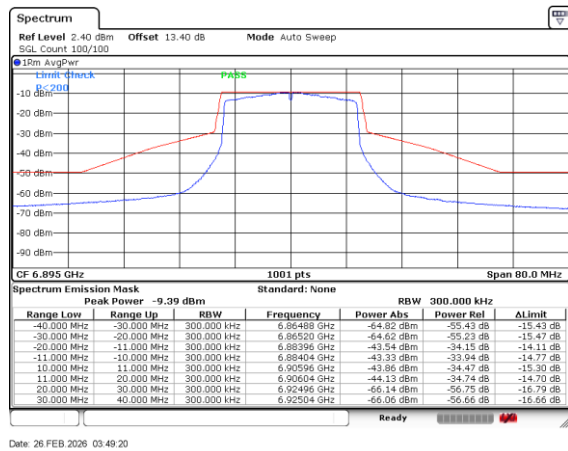
Plot on Channel 6875MHz



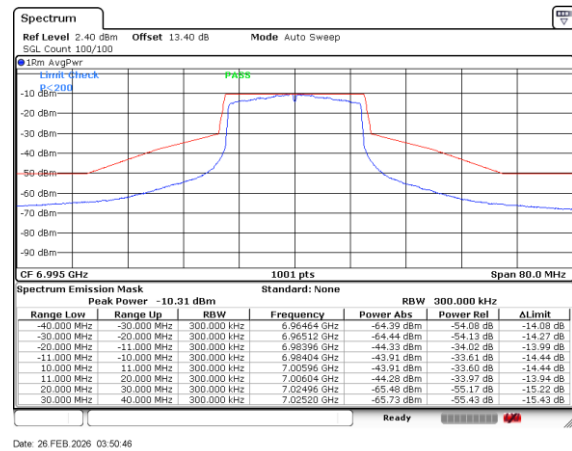
Date: 26 FEB 2026 03:43:58



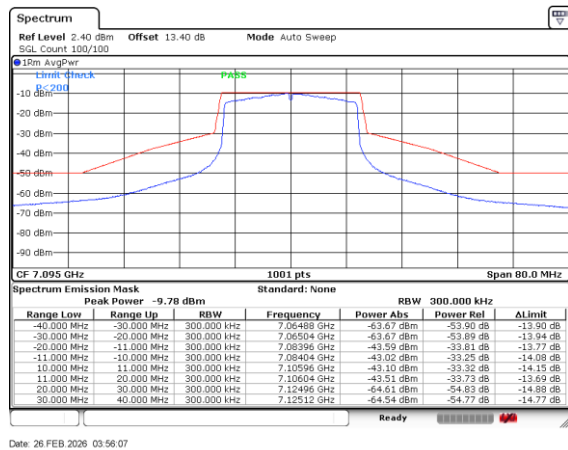
Plot on Channel 6895MHz



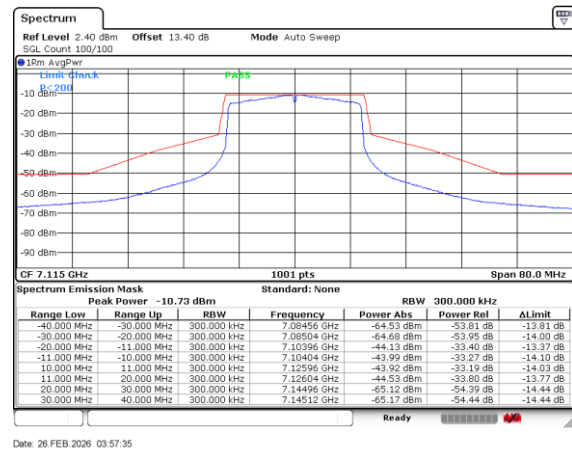
Plot on Channel 6995MHz



Plot on Channel 7095MHz



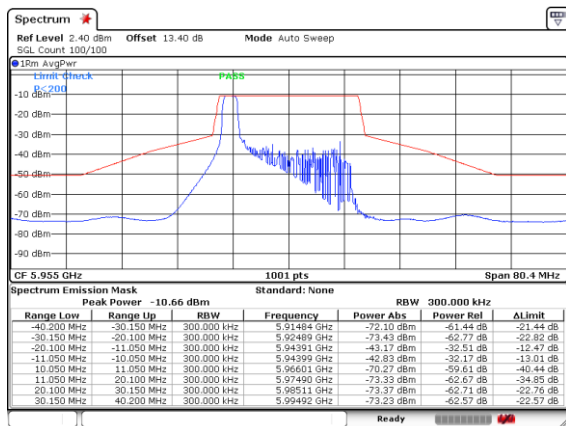
Plot on Channel 7115MHz





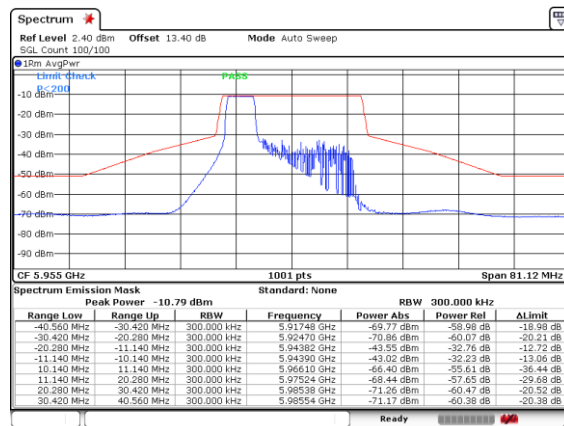
EUT Mode : 802.11ax HE20

Plot on Channel 5955MHz 26RU0



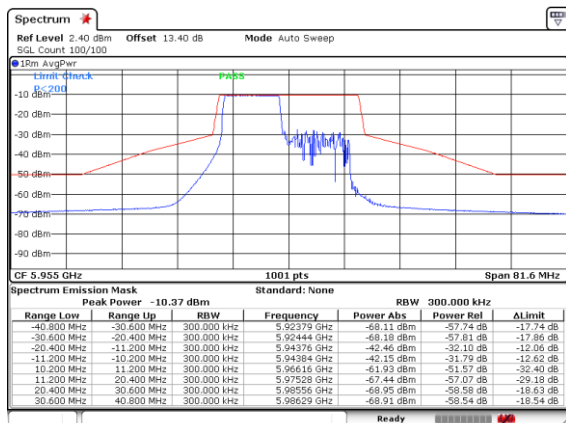
Date: 26 FEB 2026 16:17:34

Plot on Channel 5955MHz 52RU37



Date: 26 FEB 2026 16:19:26

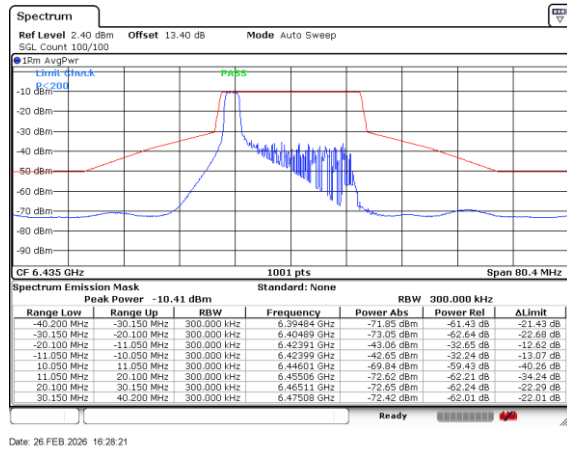
Plot on Channel 5955MHz 106RU53



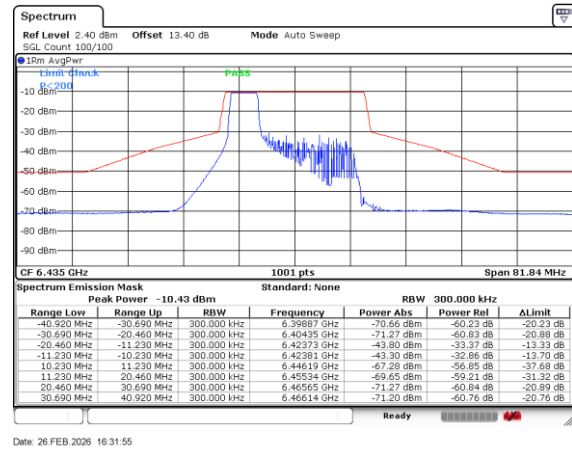
Date: 26 FEB 2026 16:26:07



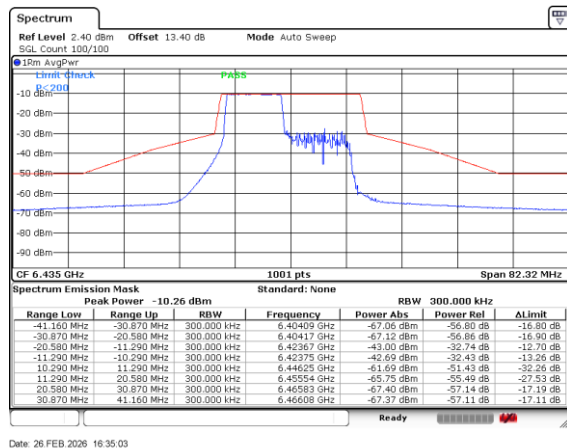
Plot on Channel 6435MHz 26RU0



Plot on Channel 6435MHz 52RU37

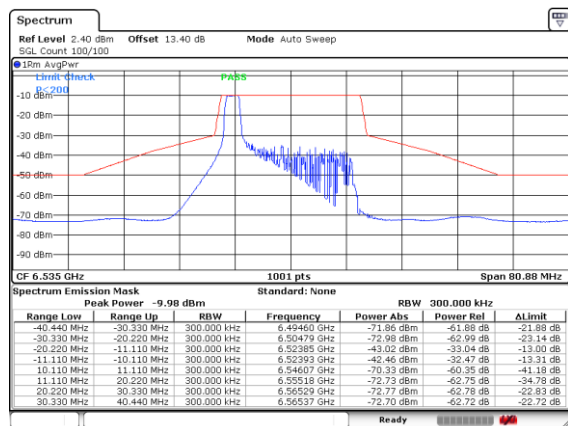


Plot on Channel 6435MHz 106RU53



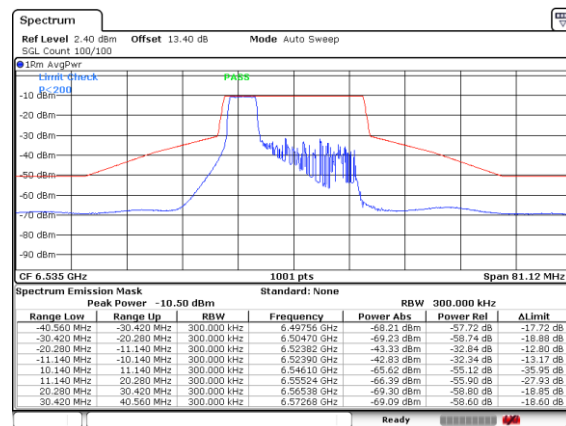


Plot on Channel 6535MHz 26RU0



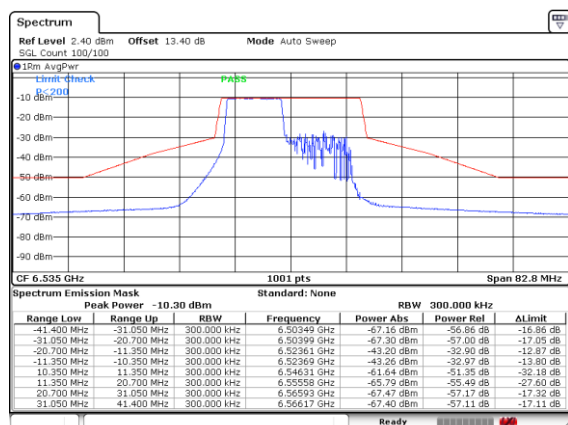
Date: 26 FEB 2026 16:37:34

Plot on Channel 6535MHz 52RU37



Date: 26 FEB 2026 16:38:14

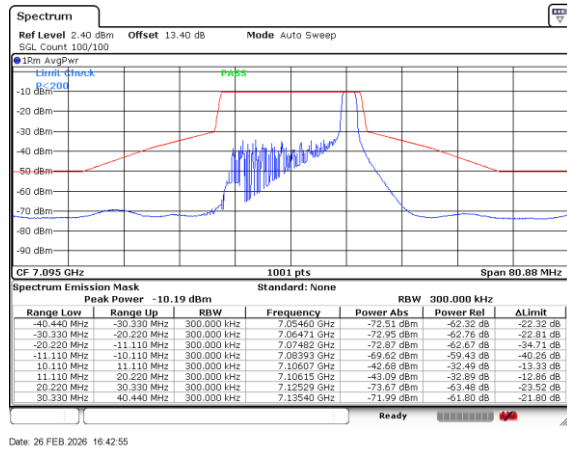
Plot on Channel 6535MHz 106RU53



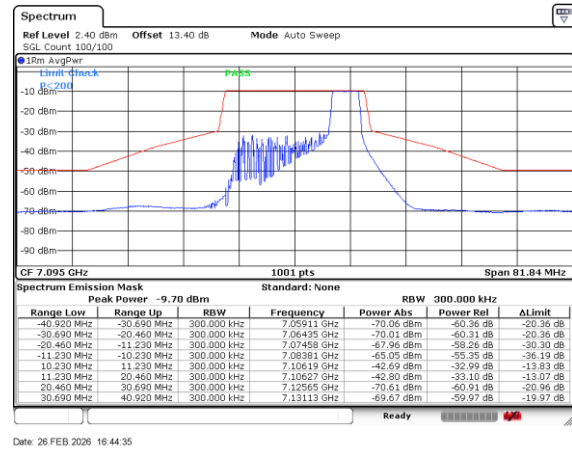
Date: 26 FEB 2026 16:40:47



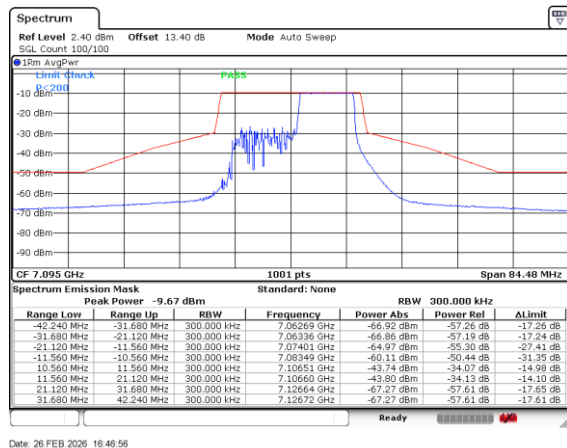
Plot on Channel 7095MHz 26RU8



Plot on Channel 7095MHz 52RU40

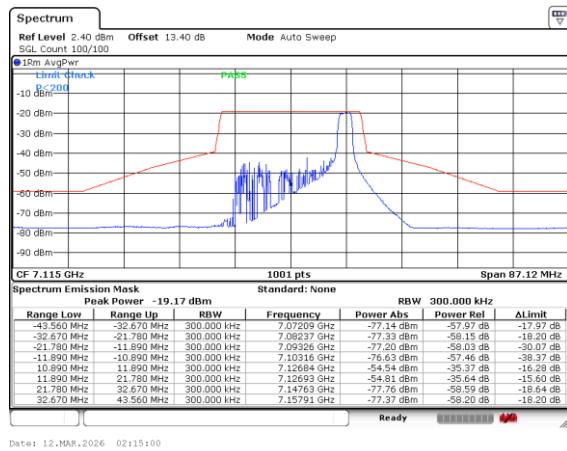


Plot on Channel 7095MHz 106RU54

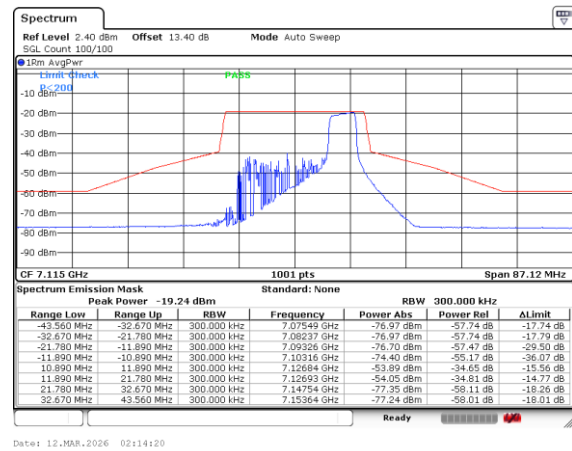




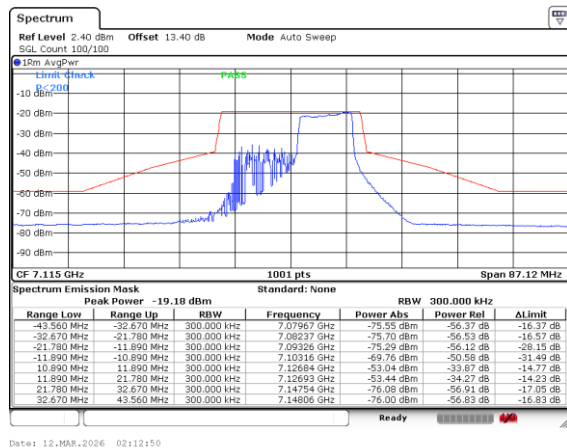
Plot on Channel 7115MHz 26RU8



Plot on Channel 7115MHz 52RU40



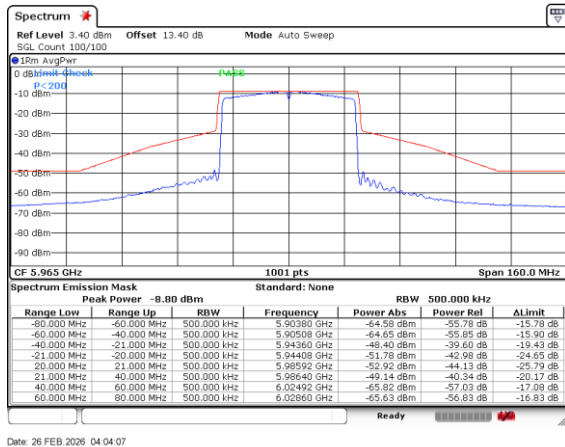
Plot on Channel 7115MHz 106RU54



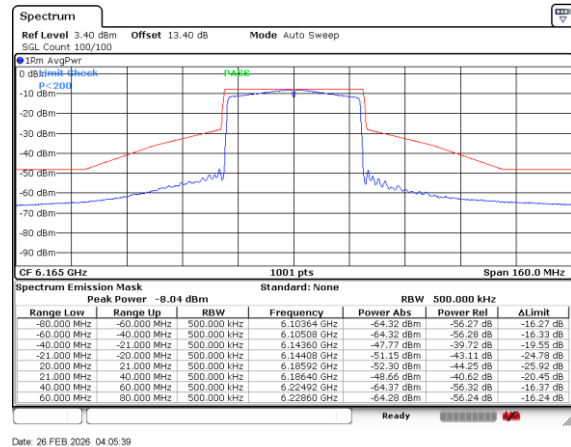


EUT Mode : 802.11ax HE40

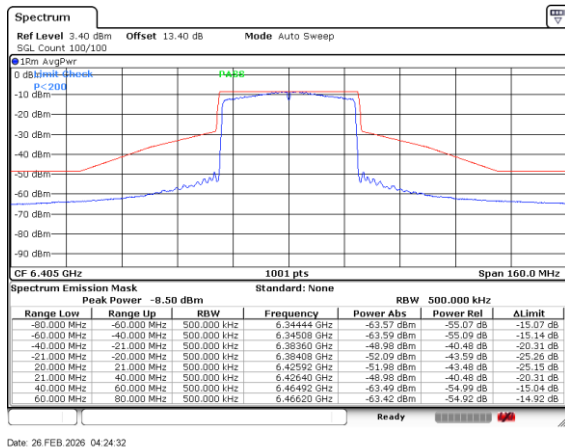
Plot on Channel 5965MHz



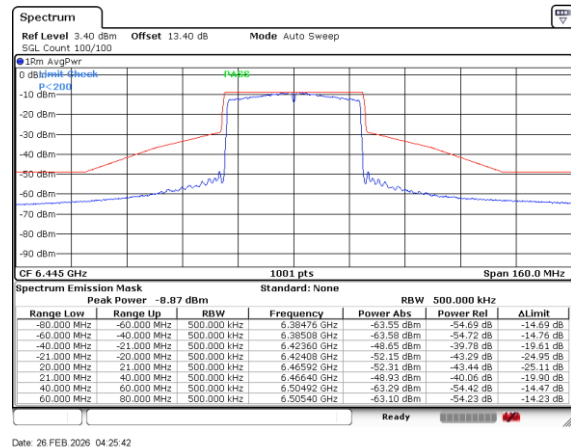
Plot on Channel 6165MHz



Plot on Channel 6405MHz

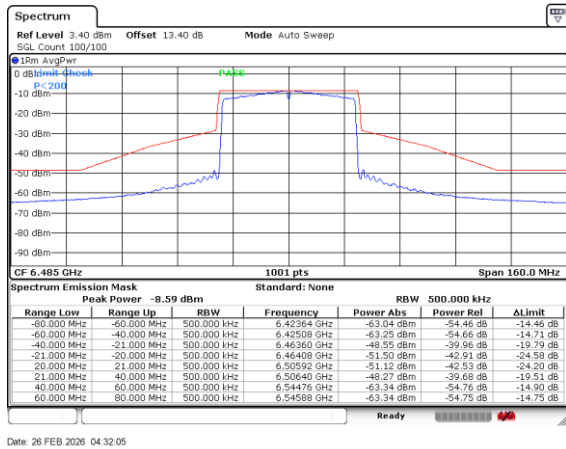


Plot on Channel 6445MHz

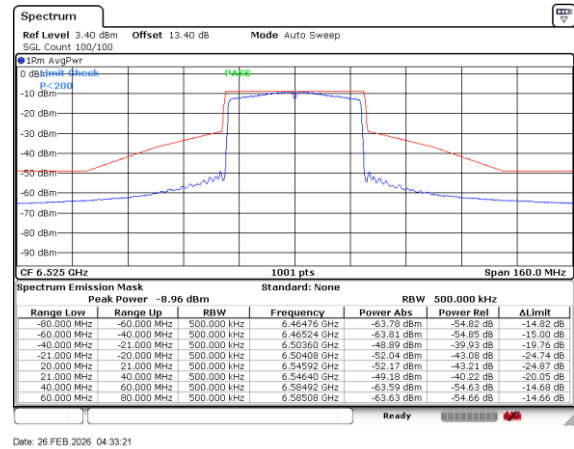




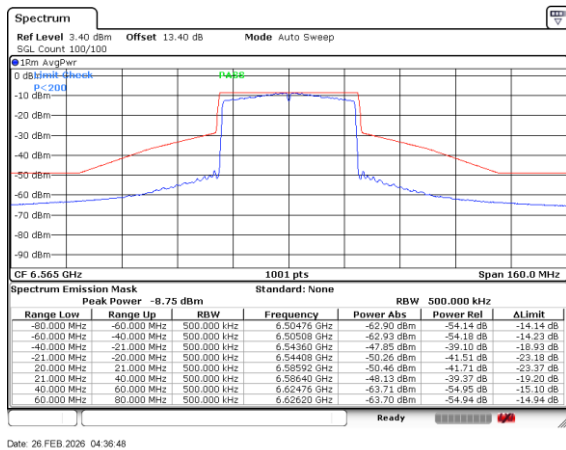
Plot on Channel 6485MHz



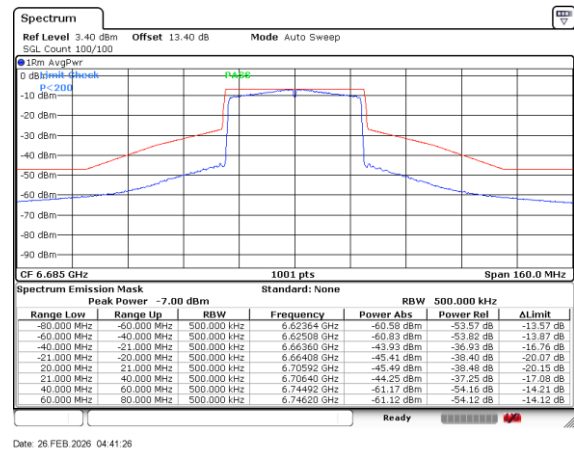
Plot on Channel 6525MHz



Plot on Channel 6565MHz

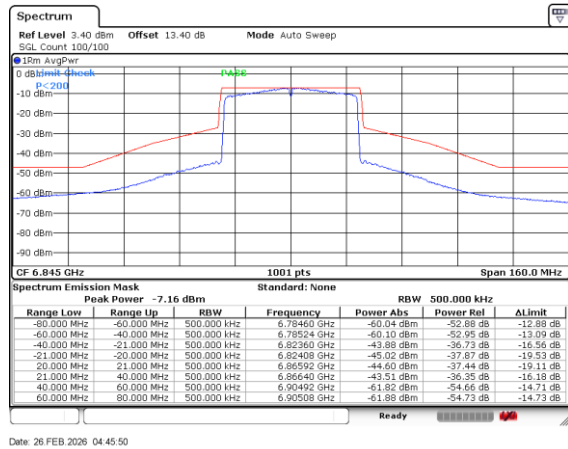


Plot on Channel 6685MHz

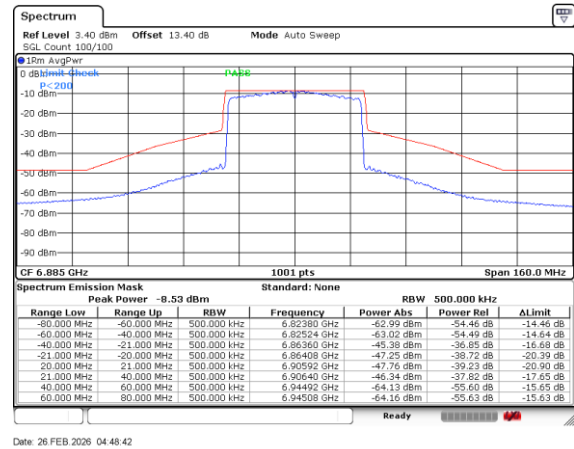




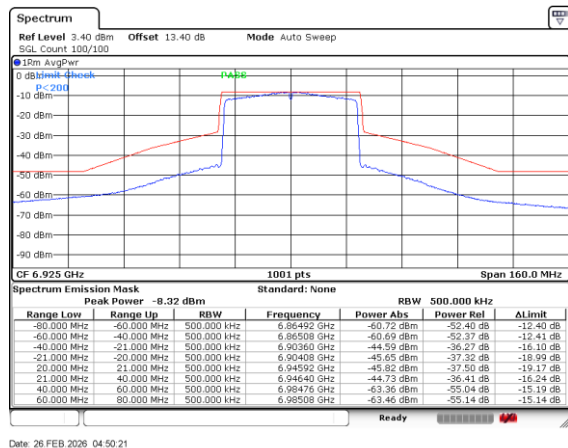
Plot on Channel 6845MHz



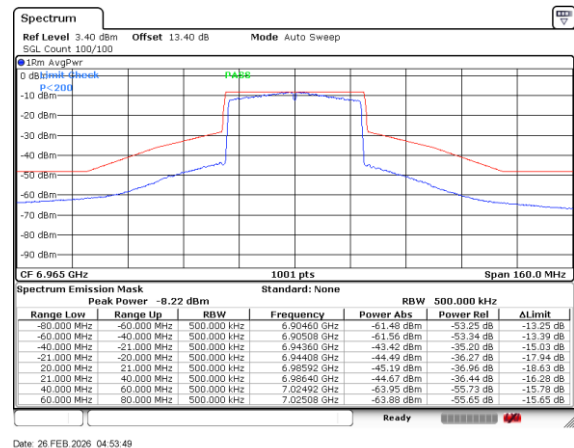
Plot on Channel 6885MHz



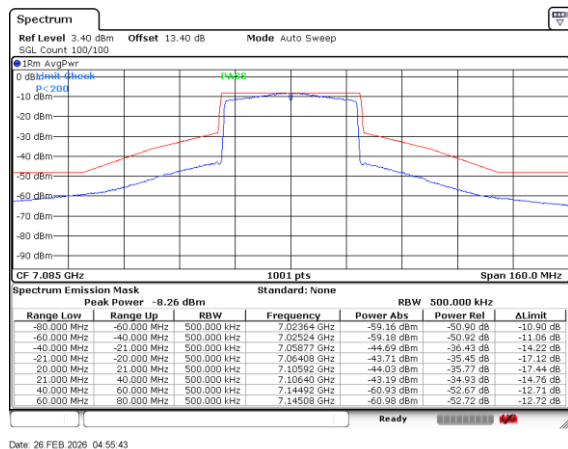
Plot on Channel 6925MHz



Plot on Channel 6965MHz



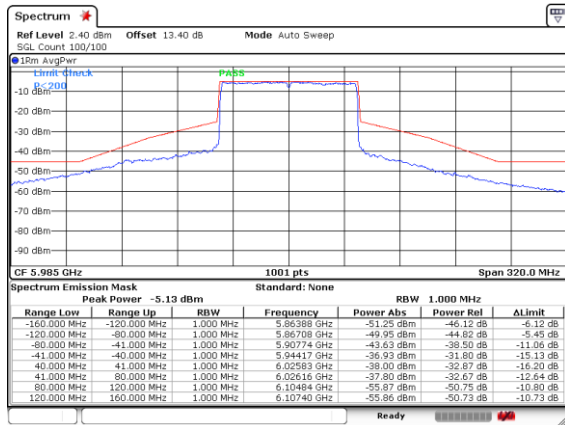
Plot on Channel 7085MHz





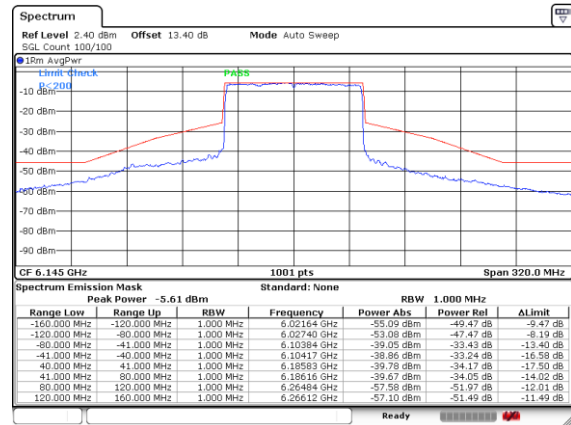
EUT Mode : 802.11ax HE80

Plot on Channel 5985MHz



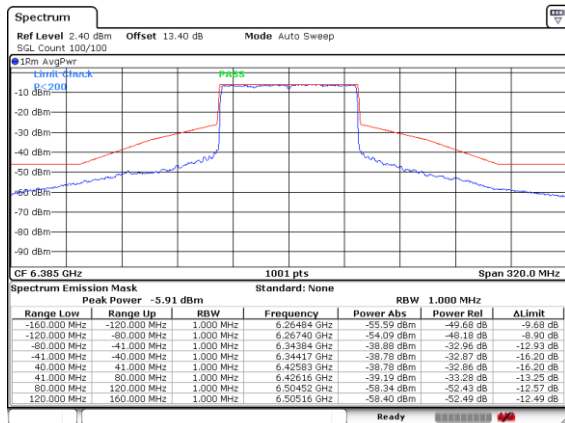
Date: 26 FEB 2026 05:02:11

Plot on Channel 6145MHz



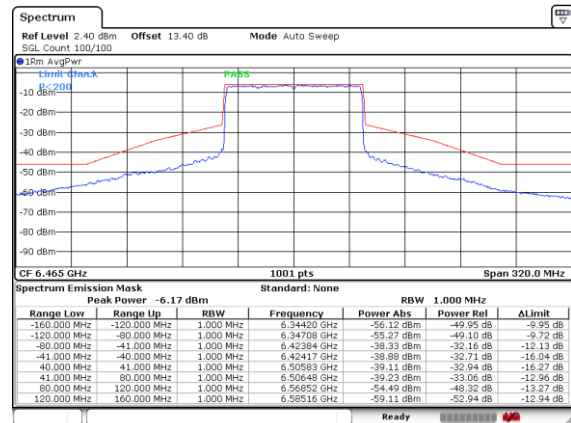
Date: 26 FEB 2026 05:03:08

Plot on Channel 6385MHz



Date: 26 FEB 2026 05:07:21

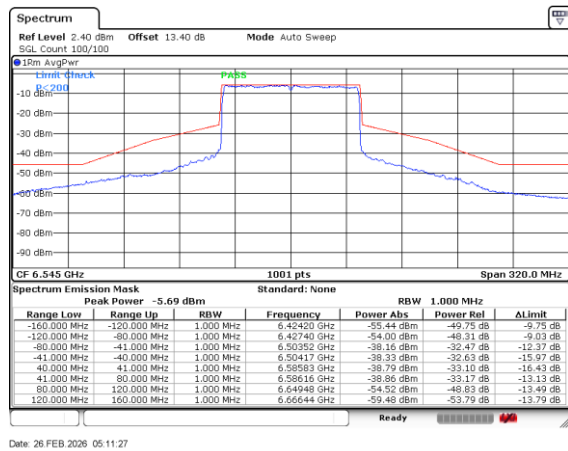
Plot on Channel 6465MHz



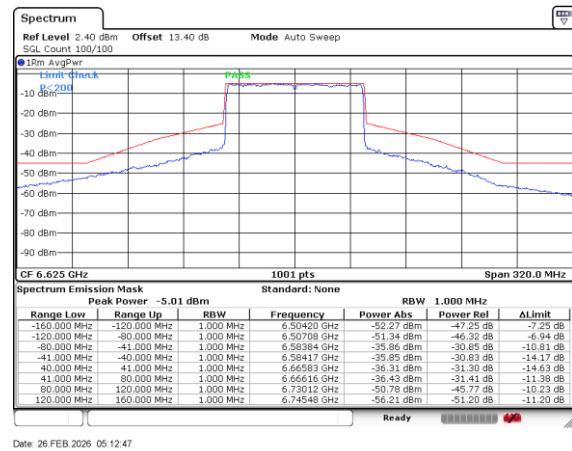
Date: 26 FEB 2026 05:08:57



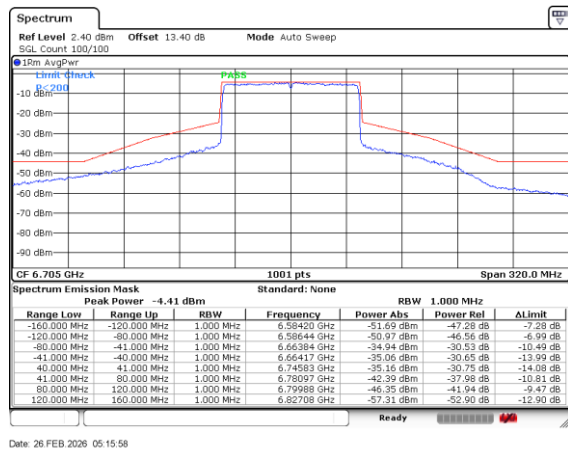
Plot on Channel 6545MHz



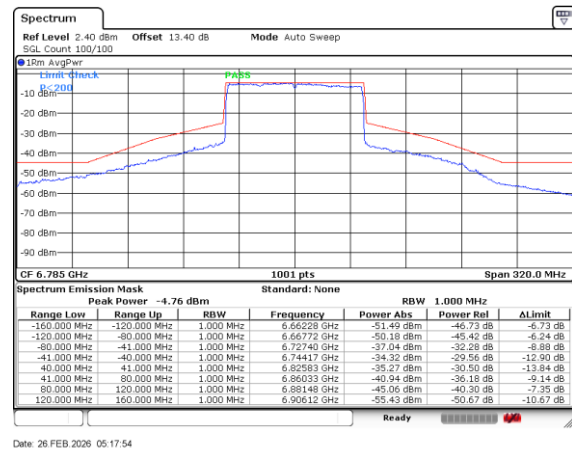
Plot on Channel 6625MHz



Plot on Channel 6705MHz

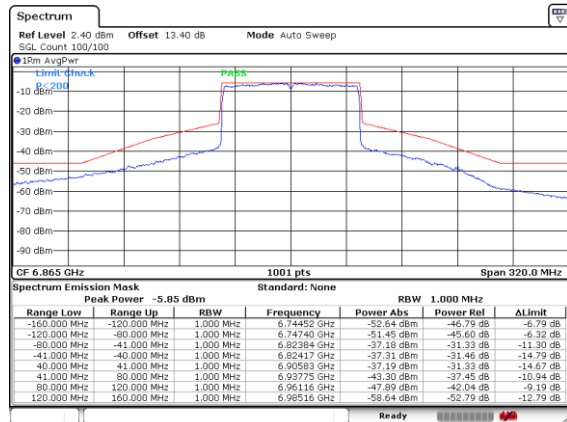


Plot on Channel 6785MHz



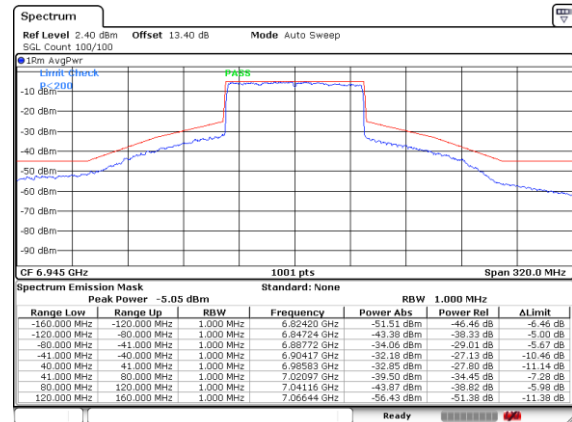


Plot on Channel 6865MHz



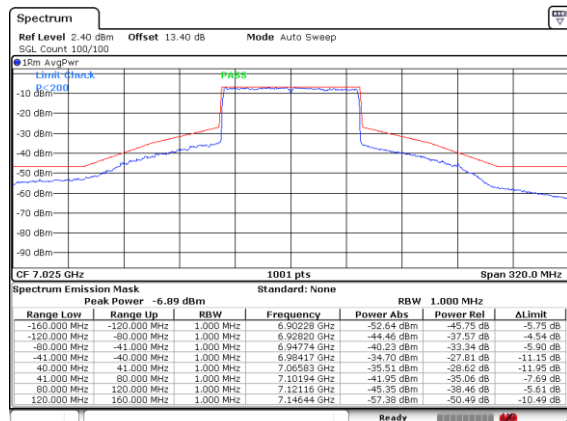
Date: 26 FEB 2026 05:21:44

Plot on Channel 6945MHz



Date: 26 FEB 2026 05:23:30

Plot on Channel 7025MHz



Date: 26 FEB 2026 05:27:03

3.5 Contention Based Protocol

3.5.1 Limit of Contention Based Protocol

(d)(6) All U-NII transmitters, except for standard power access points and fixed client devices, operating in the 5.925-7.125 GHz band must employ a contention-based protocol.

Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel and stay off the channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain. To ensure incumbent operations are reliably detected in the band, low power indoor devices must detect RF energy throughout their intended operating channel. For example, an 802.11 device that plans to transmit a 40 MHz- wide signal (on a primary 20 MHz channel and a secondary 20 MHz channel) must detect energy throughout the entire 40 MHz channel. Additionally, low-power indoor devices must detect co-channel energy with 90% or greater certainty.

Table 1. Criteria to determine number of times detection threshold test may be performed

If	Number of Tests	Placement of Incumbent Transmission
$BW_{EUT} \leq BW_{Inc}$	Once	Tune incumbent and EUT transmissions ($f_{c1} = f_{c2}$)
$BW_{Inc} < BW_{EUT} \leq 2BW_{Inc}$	Once	Incumbent transmission is contained within BW_{EUT}
$2BW_{Inc} < BW_{EUT} \leq 4BW_{Inc}$	Twice. Incumbent transmission is contained within BW_{EUT}	Incumbent transmission is located as closely as possible to the lower edge and upper edge, respectively, of the EUT channel
$BW_{EUT} > 4BW_{Inc}$	Three times	Incumbent transmission is located as closely as possible to the lower edge of the EUT channel, in the middle of EUT channel, and as closely as possible to the upper edge of the EUT channel

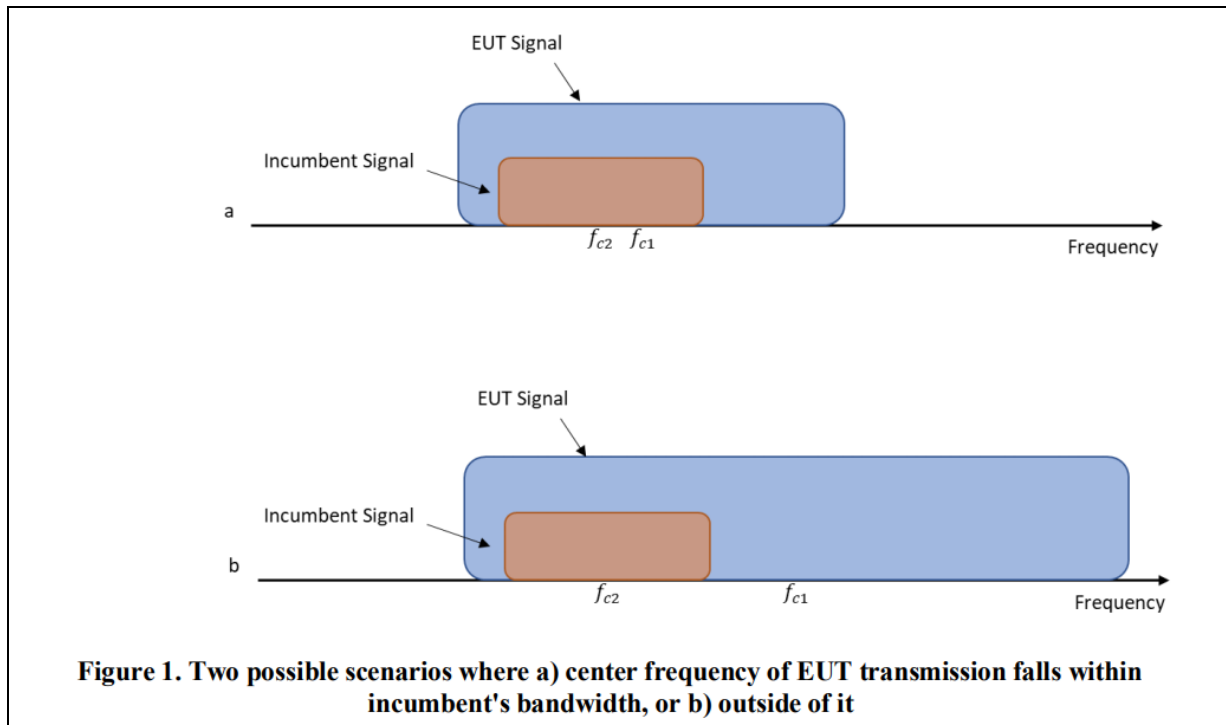
where:

BW_{EUT} : Transmission bandwidth of EUT signal

BW_{Inc} : Transmission bandwidth of the simulated incumbent signal (10 MHz wide AWGN signal)

f_{c1} : Center frequency of EUT transmission

f_{c2} : Center frequency of simulated incumbent signal



3.5.2 Measuring Instruments

See list of measuring equipment of this test report.

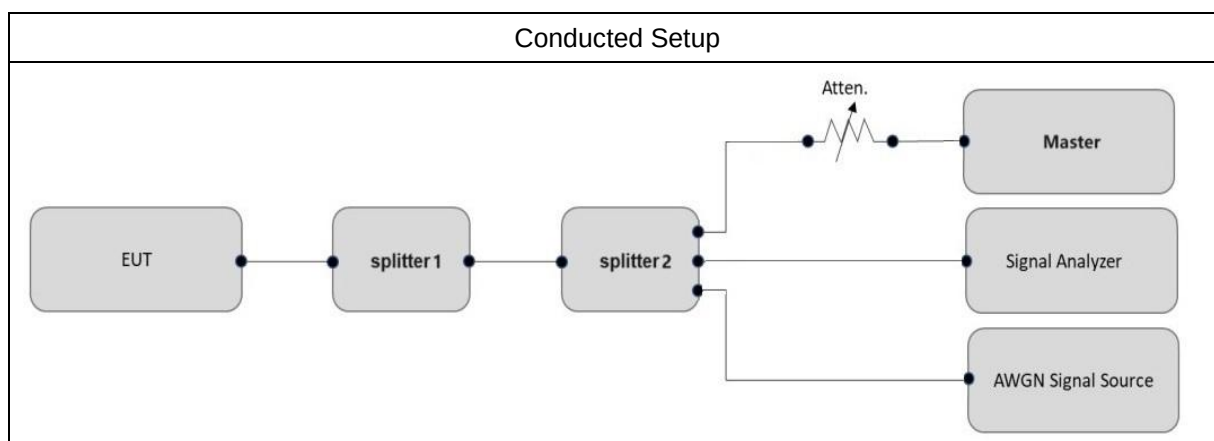
3.5.3 Test Procedures

1. To ensure EUT reliably detects an incumbent signal in both scenarios shown in Figure 1, the detection threshold test may be repeated more than once with the incumbent signal (having center frequency f_{c2}) tuned to different center frequencies within the UT transmission bandwidth. The criteria specified in Table 1 determines how many times the detection threshold test must be performed
2. Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
3. Monitor the signal analyzer to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
4. (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
5. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 2, choose a different center

frequency for the AWGN signal and repeat the process.

6. EUT was driven in MIMO mode, the interferer signal was injected to both chains to monitor the performance, while the interferer level is determined according to the lowest antenna gain among both antennas.

3.5.4 Test Setup



3.5.5 Support Unit used in test configuration and system

Instrument	Brand Name	Model No.	Characteristics
Signal Generator	Keysight	5182B/5182BX07	9KHz~7.2GHz
Spectrum Analyzer	R&S	FSV40	10kHz~40GHz
Terminal (NB Server)	DELL	P78G	LAN
Combiner (splitter1)	Tojoin	N/A	2G~8GHz
Combiner (splitter2)	MTJ Cooperation	MTJ7144-M	0.5GHz~18GHz
Attenuator	Keysight	8494B	0-110dBm
WLAN AP	ASUS	GT-AXE11000	Dual Band AP



3.5.6 Test Summary of Contention Based Protocol Test

Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Margin (dB)
UNII Band 5	6135	20	6135	-78.11	100	-62	-72.51	10.51
					Result: Stop Transmission			
				-79.11	<90	-62	-73.51	11.51
					Result: Minimal Operation			
				-80.11	=0	-62	-74.51	12.51
					Result: Normal Operation			
	6145	80	6110	-78.64	100	-62	-73.04	11.04
					Result: Stop Transmission			
				-79.64	<90	-62	-74.04	12.04
					Result: Minimal Operation			
				-80.64	=0	-62	-75.04	13.04
					Result: Normal Operation			
			6145	-70.12	100	-62	-64.52	2.52
					Result: Stop Transmission			
				-71.12	<90	-62	-65.52	3.52
					Result: Minimal Operation			
				-72.12	=0	-62	-66.52	4.52
					Result: Normal Operation			
			6180	-77.78	100	-62	-72.18	10.18
					Result: Stop Transmission			
				-78.78	<90	-62	-73.18	11.18
					Result: Minimal Operation			
				-79.78	=0	-62	-74.18	12.18
					Result: Normal Operation			

Note 1: Adjusted Power = Injected AWGN Level - minimum antenna gain (Antenna 6, gain = -5.6dBi)

Note 2: Path Loss between antenna and RF connector is negligible. (0 dB)

Note 3: Margin = Regulated Threshold level - Adjusted Power



Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Margin (dB)
UNII Band 6	6475	20	6475	-79.33	100	-62	-73.73	11.73
					Result: Stop Transmission			
				-80.33	<90	-62	-74.73	12.73
					Result: Minimal Operation			
				-81.33	=0	-62	-75.73	13.73
					Result: Normal Operation			
	6545	80	6510	-78.54	100	-62	-72.94	10.94
					Result: Stop Transmission			
				-79.54	<90	-62	-73.94	11.94
					Result: Minimal Operation			
				-80.54	=0	-62	-74.94	12.94
					Result: Normal Operation			
			6545	-70.22	100	-62	-64.62	2.62
					Result: Stop Transmission			
				-71.22	<90	-62	-65.62	3.62
					Result: Minimal Operation			
				-72.22	=0	-62	-66.62	4.62
					Result: Normal Operation			
			6580	-79.81	100	-62	-74.21	12.21
					Result: Stop Transmission			
				-80.81	<90	-62	-75.21	13.21
					Result: Minimal Operation			
				-81.81	=0	-62	-76.21	14.21
					Result: Normal Operation			

Note 1: Adjusted Power = Injected AWGN Level - minimum antenna gain (Antenna 6, gain = -5.6dBi)

Note 2: Path Loss between antenna and RF connector is negligible. (0 dB)

Note 3: Margin = Regulated Threshold level - Adjusted Power



Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Margin (dB)
UNII Band 7	6695	20	6695	-77.69	100	-62	-72.09	10.09
					Result: Stop Transmission			
				-78.69	<90	-62	-73.09	11.09
					Result: Minimal Operation			
				-79.69	=0	-62	-74.09	12.09
					Result: Normal Operation			
	6785	80	6750	-78.38	100	-62	-72.78	10.78
					Result: Stop Transmission			
				-79.38	<90	-62	-73.78	11.78
					Result: Minimal Operation			
				-80.38	=0	-62	-74.78	12.78
					Result: Normal Operation			
			6785	-70.41	100	-62	-64.81	2.81
					Result: Stop Transmission			
				-71.41	<90	-62	-65.81	3.81
					Result: Minimal Operation			
				-72.41	=0	-62	-66.81	4.81
					Result: Normal Operation			
			6820	-78.21	100	-62	-72.61	10.61
					Result: Stop Transmission			
				-79.21	<90	-62	-73.61	11.61
					Result: Minimal Operation			
				-80.21	=0	-62	-74.61	12.61
					Result: Normal Operation			

Note 1: Adjusted Power = Injected AWGN Level - minimum antenna gain (Antenna 6, gain = -5.6dBi)

Note 2: Path Loss between antenna and RF connector is negligible. (0 dB)

Note 3: Margin = Regulated Threshold level - Adjusted Power



Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Margin (dB)
UNII Band 8	6995	20	6995	-76.95	100	-62	-71.35	9.35
					Result: Stop Transmission			
				-77.95	<90	-62	-72.35	10.35
					Result: Minimal Operation			
				-78.95	=0	-62	-73.35	11.35
					Result: Normal Operation			
	7025	80	6990	-77.59	100	-62	-71.99	9.99
					Result: Stop Transmission			
				-78.59	<90	-62	-72.99	10.99
					Result: Minimal Operation			
				-79.59	=0	-62	-73.99	11.99
					Result: Normal Operation			
			7025	-69.63 (worst)	100	-62	-64.03	2.03
					Result: Stop Transmission			
				-70.63	<90	-62	-65.03	3.03
					Result: Minimal Operation			
				-71.63	=0	-62	-66.03	4.03
					Result: Normal Operation			
			7060	-76.99	100	-62	-71.39	9.39
					Result: Stop Transmission			
				-77.99	<90	-62	-72.39	10.39
					Result: Minimal Operation			
				-78.99	=0	-62	-73.39	11.39
					Result: Normal Operation			

Note 1: Adjusted Power = Injected AWGN Level - minimum antenna gain (Antenna 6, gain = -5.6dBi)

Note 2: Path Loss between antenna and RF connector is negligible. (0 dB)

Note 3: Margin = Regulated Threshold level - Adjusted Power

3.5.7 Worst Case Plots of Contention Based Protocol

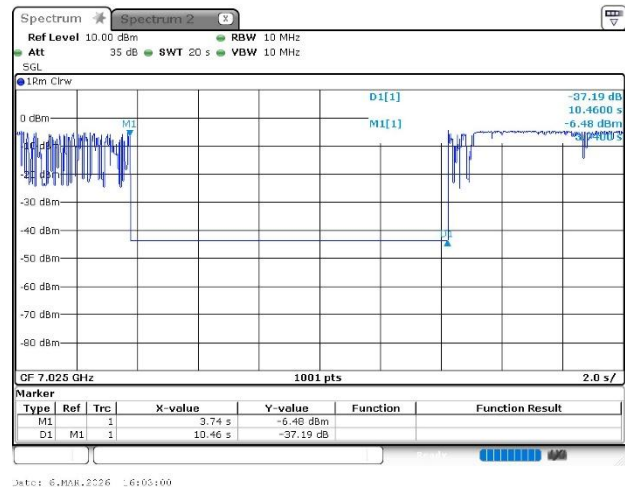
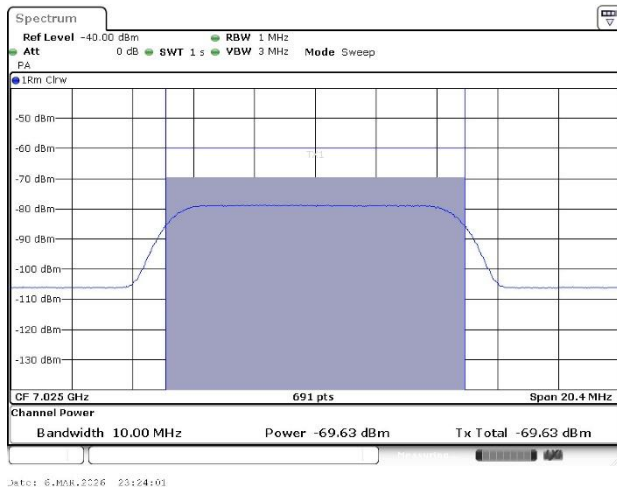
Contention Based Protocol Result Plots on U-NII 8 (AWGN Interference)

802.11ax (HE80) / 7025MHz (Middle)

Threshold Level (TL) = -69.63 dBm

802.11ax (HE80) / CH215 (Middle)

Test result is pass due to no transmission occur.

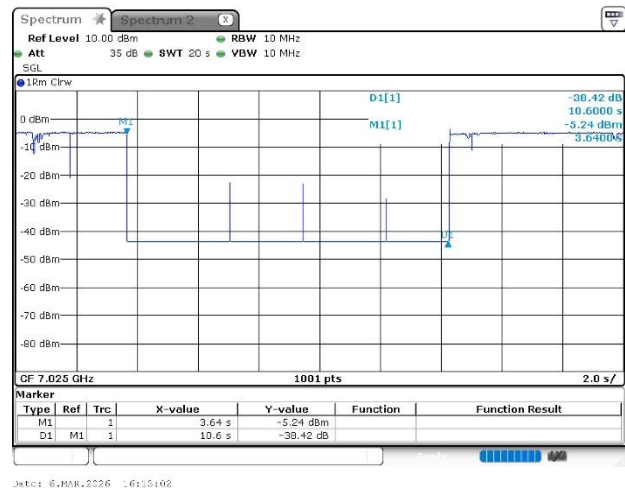
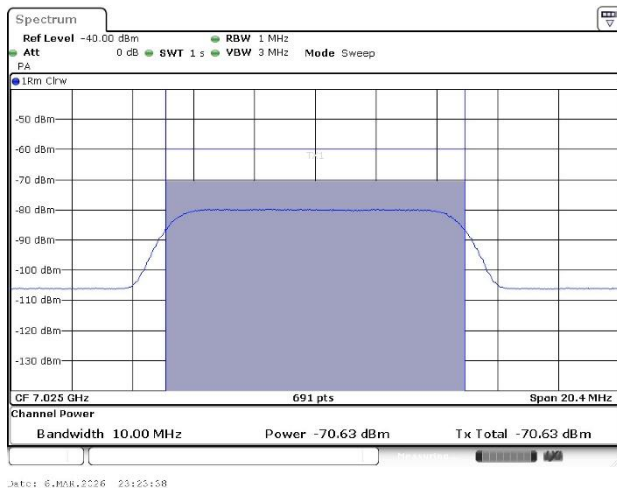


802.11ax (HE80) / 7025MHz (Middle)

Threshold Level (TL) = -70.63 dBm

802.11ax (HE80) / CH215 (Middle)

Transmit when the interferer is 1dB lower.



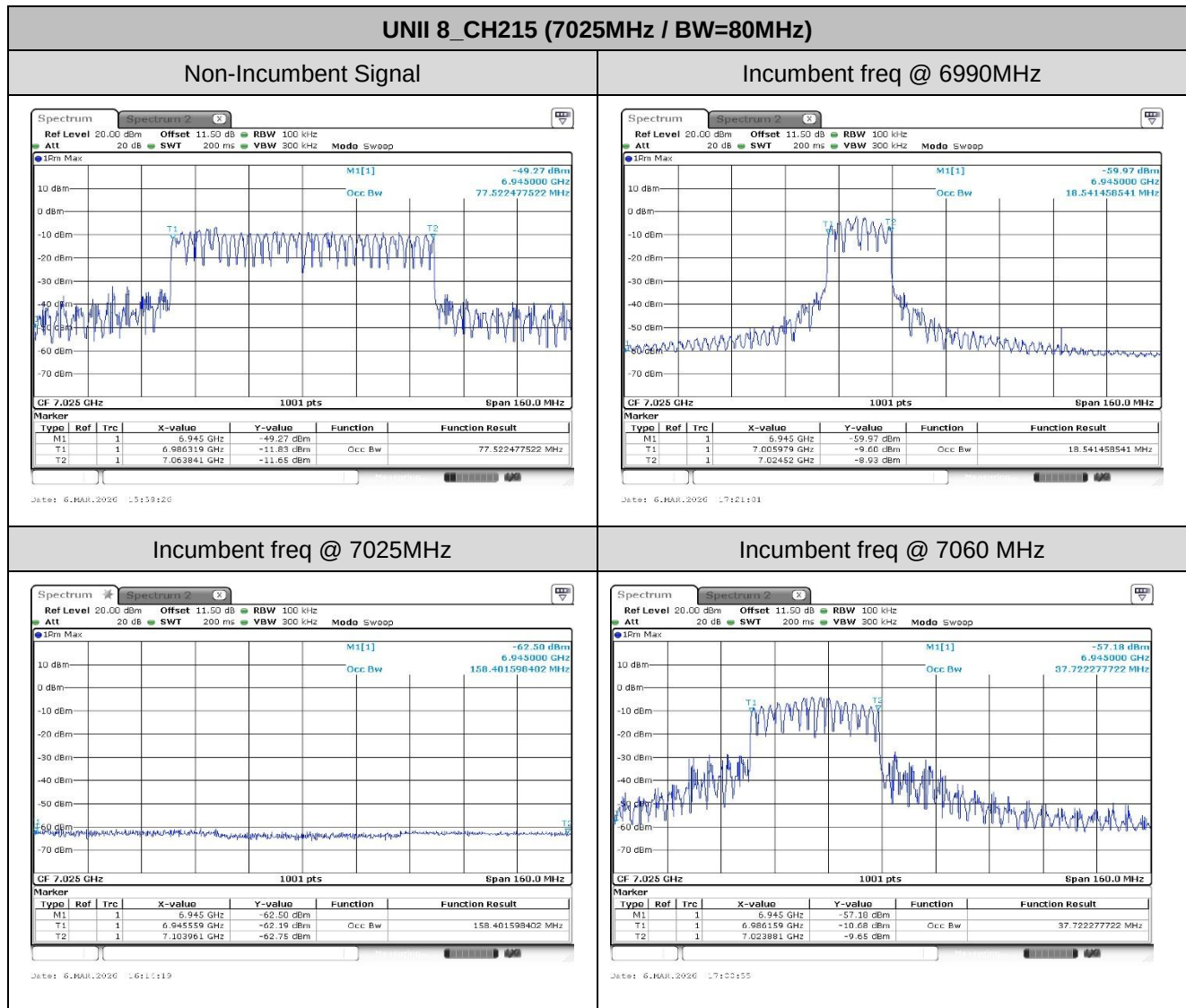
Remark: M1: Injection of AWGN signal, D1: Removal of AWGN signal



3.5.8 Worst Case of Contention Based Protocol Transmission Bandwidth

Verify transmission absence when Incumbent signal at different frequency (frequency domain plots).

1. When Incumbent Signal inject at lowest frequency, the transmission bandwidth reduced to 20MHz;
2. When Incumbent Signal inject at middle frequency, the whole 160MHz bandwidth stop transmission;
3. When Incumbent Signal inject at highest frequency, the transmission bandwidth reduced to 40MHz;



3.6 Unwanted Emissions Measurement

This section is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement.

3.6.1 Limit of Unwanted Emissions

- (1) For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz.

EIRP (dBm)	Field Strength at 3m (dBμV/m)
- 27 (RMS)	68.2
- 7 (Peak)	88.2

Unwanted emissions outside of restricted bands are measured with a RMS detector.

In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit

- (2) Unwanted spurious emissions fallen in restricted bands shall comply with the general field strength limits as below table:

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

Note: The following formula is used to convert the EIRP to field strength.

$$E = \frac{1000000\sqrt{30P}}{3} \mu\text{V/m, where P is the eirp (Watts)}$$

3.6.2 Measuring Instruments

See list of measuring equipment of this test report.

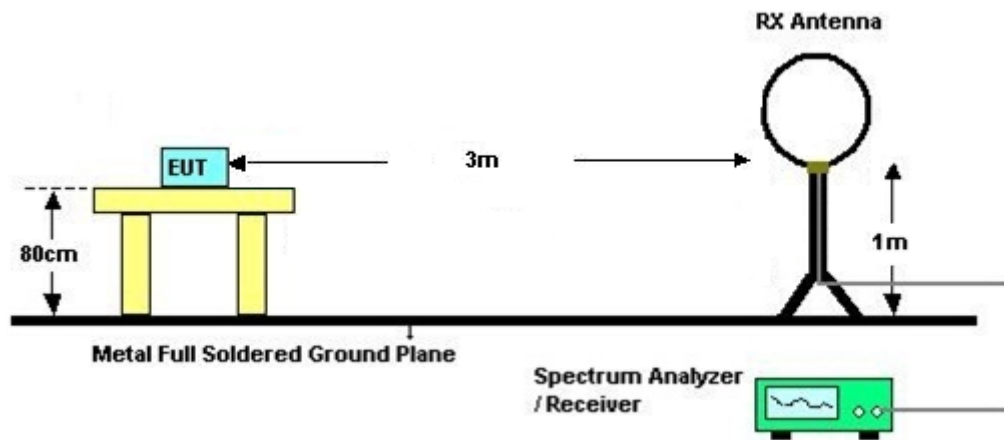


3.6.3 Test Procedures

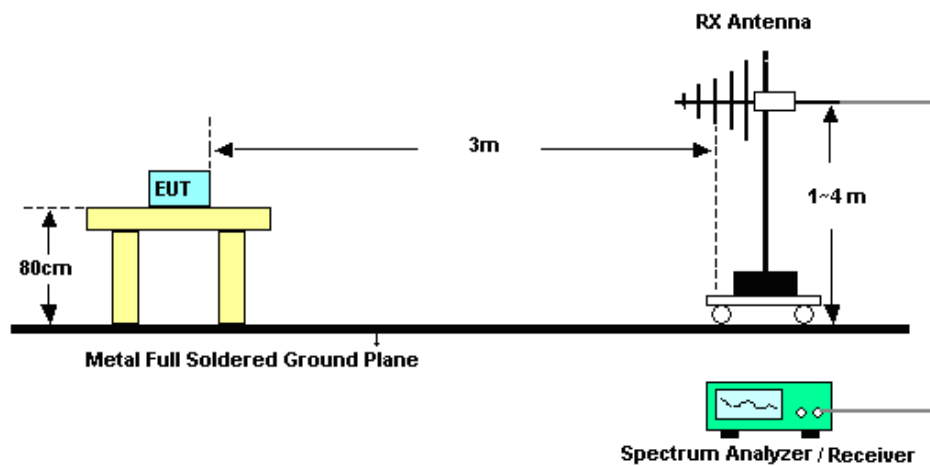
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
Section G) Unwanted emissions measurement.
 - (1) Procedure for Unwanted Emissions Measurements Below 1000MHz
 - RBW = 120 kHz
 - VBW = 300 kHz
 - Detector = Peak
 - Trace mode = max hold
 - (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz
 - RBW = 1 MHz
 - VBW $\geq$ 3 MHz
 - Detector = Peak
 - Sweep time = auto
 - Trace mode = max hold
 - (3) Procedures for Average Unwanted Emissions Measurements Above 1000MHz
 - RBW = 1 MHz
 - VBW = 10 Hz, when duty cycle is no less than 98 percent.
 - VBW $\geq$ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
2. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

3.6.4 Test Setup

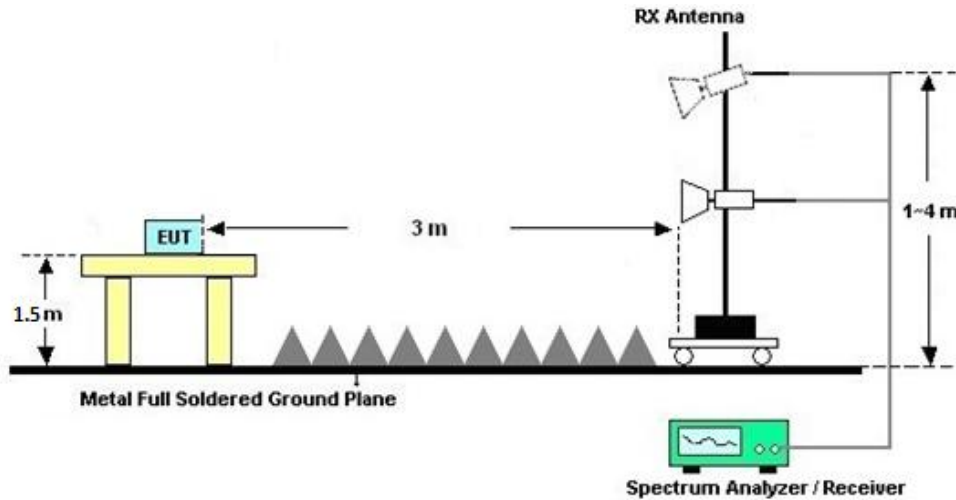
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



3.6.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

3.6.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C

3.6.7 Duty Cycle

Please refer to Appendix D.

3.6.8 Test Result of Radiated Spurious Emissions (30MHz ~ 10th Harmonic)

Please refer to Appendix C.

The emission level above 18GHz is checked that the emission level is noise floor only, so it is not reflected in the report.

3.7 AC Conducted Emission Measurement

3.7.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of emission (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

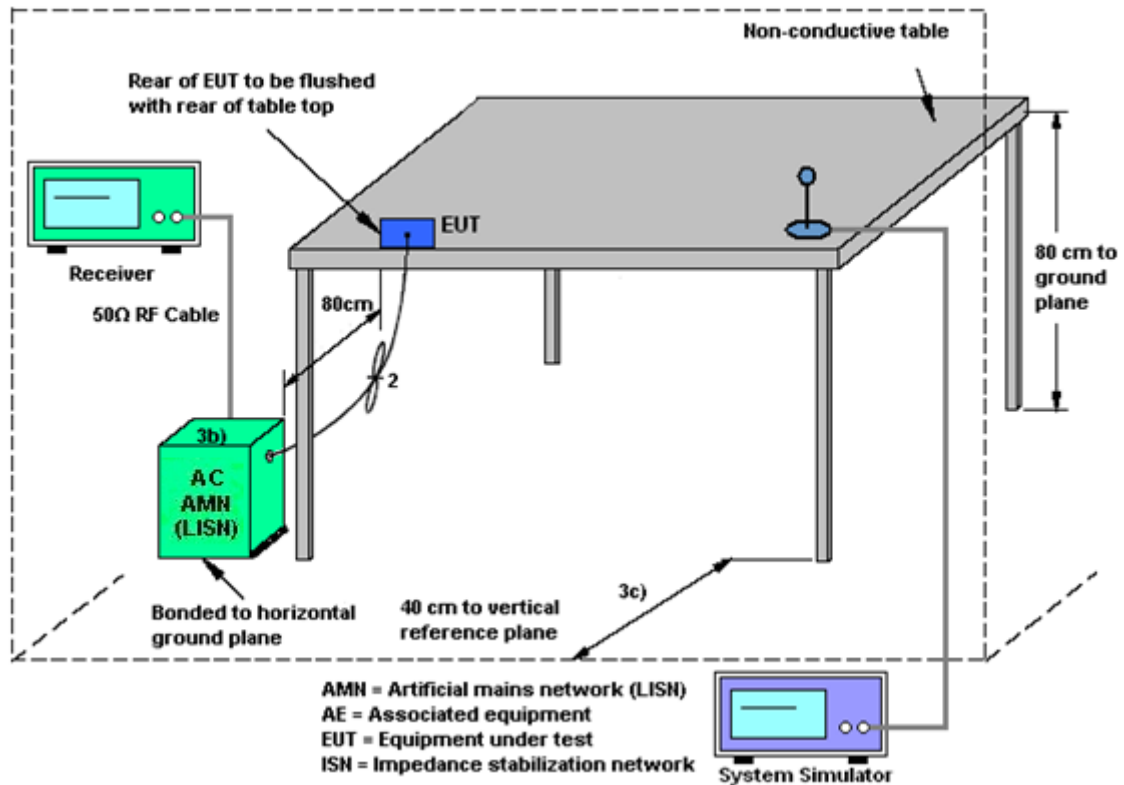
3.7.2 Measuring Instruments

See list of measuring equipment of this test report.

3.7.3 Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.

3.7.4 Test Setup



3.7.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.8 Antenna Requirements

3.8.1 Standard Applicable

§15.203: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

3.8.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used. The EUT complies with the requirement of 15.203.

3.8.3 Antenna Gain

<CDD Modes >

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For 802.11ax mode, directional gain is calculated as

For power, the directional gain G_{ANT} is set equal to the antenna having the highest gain, i.e.,

Directional gain = G_{ANT MAX}(Ant.1 Gain, Ant.2 Gain,...) + Array Gain, as following table for Power, where Array Gain = 0 dB (i.e., no array gain) for N_{ANT} ≤ 4;

For PSD, the directional gain calculation is following,

Directional gain = 10 log[(10^{G₁/20} + 10^{G₂/20} + ... + 10^{G_n/20})² / N_{ANT}] dBi, as following table for PSD.

N_{ANT} = number of transmit antennas

N_{SS} = number of spatial streams. (The worst case directional gain will occur when N_{SS} = 1)

<CDD Modes>				
			DG for Power (dBi)	DG for PSD (dBi)
	Ant. 4 (dBi)	Ant. 6 (dBi)		
U-NII-5	-4.6	-5	-4.60	-1.79
U-NII-6	-4.7	-5.1	-4.70	-1.89
U-NII-7	-5.3	-5.6	-5.30	-2.44
U-NII-8	-4.9	-5	-4.90	-1.94

<TXBF modes>

The EUT supports TXBF mode for 11ax.

FCC KDB 662911 D01 Multiple Transmitter Output v02r01, directional gain is calculated as

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

where

Each antenna is driven by no more than one spatial stream;

N_{SS} = the number of independent spatial streams of data;

N_{ANT} = the total number of antennas

$g_{j,k} = 10^{G_k / 20}$ if the k th antenna is being fed by spatial stream j , or zero if it is not;
 G_k is the gain in dBi of the k th antenna.

The directional gain calculation is following F)2)e)ii) of KDB 662911 D01 v02r01.

The directional gain “DG” is calculated as following table.

			DG	DG
			for	for
	Ant. 4	Ant. 6	Power	PSD
	(dBi)	(dBi)	(dBi)	(dBi)
UNII-5	-4.6	-5	-1.79	-1.79
UNII-6	-4.7	-5.1	-1.89	-1.89
UNII-7	-5.3	-5.6	-2.44	-2.44
UNII-8	-4.9	-5	-1.94	-1.94



<MIMO Mode>

The EUT supports MIMO mode for 11a.

For completely uncorrelated transmissions, directional gain is calculated as,

Directional gain = $G_{ANT\ MAX}(\text{Ant.1 Gain, Ant.2 Gain,...})$, as following table

			DG	DG
			for	for
	Ant. 4	Ant. 6	Power	PSD
	(dBi)	(dBi)	(dBi)	(dBi)
UNII-5	-4.6	-5	-4.60	-4.60
UNII-6	-4.7	-5.1	-4.70	-4.70
UNII-7	-5.3	-5.6	-5.30	-5.30
UNII-8	-4.9	-5	-4.90	-4.90



4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101078	10Hz~40GHz	Apr. 02, 2025	Feb. 26, 2026~ Mar. 12, 2026	Apr. 01, 2026	Conducted (TH01-SZ)
Pulse Power Sensor	Anritsu	MA2411B	1339473	30MHz~40GHz	Dec. 24, 2025	Feb. 26, 2026~ Mar. 12, 2026	Dec. 23, 2026	Conducted (TH01-SZ)
Power Meter	Anritsu	ML2495A	1218010	50MHz Bandwidth	Oct. 13, 2025	Feb. 26, 2026~ Mar. 12, 2026	Oct. 12, 2026	Conducted (TH01-SZ)
EMI Test Receiver&SA	Agilent	N9038A	MY52260185	20Hz~26.5GHz	Dec. 24, 2025	Mar. 13, 2026	Dec. 23, 2026	Radiation (03CH01-SZ)
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY55150213	10Hz~44GHz	Jul. 03, 2025	Mar. 13, 2026	Jul. 02, 2026	Radiation (03CH01-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 26, 2025	Mar. 13, 2026	Dec. 25, 2026	Radiation (03CH01-SZ)
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz~2GHz	Dec. 23, 2025	Mar. 13, 2026	Dec. 22, 2026	Radiation (03CH01-SZ)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00119436	1GHz~18GHz	Jul. 16, 2025	Mar. 13, 2026	Jul. 15, 2026	Radiation (03CH01-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18GHz~40GHz	Apr. 03, 2025	Mar. 13, 2026	Apr. 02, 2027	Radiation (03CH01-SZ)
LF Amplifier	EM Electronics	EM330	060788	20MHz~3GHz	Dec. 25, 2025	Mar. 13, 2026	Dec. 24, 2026	Radiation (03CH01-SZ)
HF Amplifier	MITEQ	AMF-7D-0010 1800-30-10P-R	1943528	1GHz~18GHz	Oct. 13, 2025	Mar. 13, 2026	Oct. 12, 2026	Radiation (03CH01-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270105	0.5GHz~26.5GHz	Oct. 13, 2025	Mar. 13, 2026	Oct. 12, 2026	Radiation (03CH01-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 02, 2025	Mar. 13, 2026	Jul. 01, 2026	Radiation (03CH01-SZ)
AC Power Source	Chroma	61601	616010001985	N/A	Oct. 14, 2025	Mar. 13, 2026	Oct. 13, 2026	Radiation (03CH01-SZ)
Turn Table	EM	EM1000	N/A	0~360 degree	NCR	Mar. 13, 2026	NCR	Radiation (03CH01-SZ)
Antenna Mast	EM	EM1000	N/A	1 m~4 m	NCR	Mar. 13, 2026	NCR	Radiation (03CH01-SZ)
EMI Receiver	R&S	ESR7	102297	9kHz~7GHz;	Jul. 02, 2025	Feb. 25, 2026	Jul. 01, 2026	Conduction (CO02-SZ)
AC LISN	R&S	ENV216	101499	9kHz~30MHz	Jul. 03, 2025	Feb. 25, 2026	Jul. 02, 2026	Conduction (CO02-SZ)
AC Power Source	CHROMA	61601	616010002470	100Vac~250Vac	Dec. 24, 2025	Feb. 25, 2026	Dec. 23, 2026	Conduction (CO02-SZ)
Signal Analyzer	R&S	FSV40	101829	10Hz~40GHz	Oct. 13, 2025	Mar. 04, 2026~ Mar. 06, 2026	Oct. 12, 2026	CBP (DFS01-SZ)
MXG-B RF Vector Signal Generator	Keysight	N5182B	MY56200424	9kHz~6GHz	Apr. 02, 2025	Mar. 04, 2026~ Mar. 06, 2026	Apr. 01, 2026	CBP (DFS01-SZ)
Combiner	TOJOIN	PS-2AM-0460	SZE14011007	0.4~6GHz	Sep. 04, 2025	Mar. 04, 2026~ Mar. 06, 2026	Sep. 03, 2026	CBP (DFS01-SZ)

NCR: No Calibration Required

5 Measurement Uncertainty

Uncertainty of Conducted Measurement

Test Item	Uncertainty
Conducted Spurious Emission & Bandedge	±1.34 dB
Occupied Channel Bandwidth	±0.012 MHz
Conducted Power	±1.34 dB
Conducted Power Spectral Density	±1.32 dB
Frequency	±1.3 Hz
Conducted Generated signal Levels	±0.62 dB
Conducted Time	0.38%

Uncertainty of AC Conducted Emission Measurement (0.15 MHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.5dB
---	-------

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.2dB
---	-------

Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.0dB
---	-------

Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.3dB
---	-------

----- THE END -----



Appendix A. Conducted Test Results

A1. Conducted Test Results

Test Engineer:	Sam Zheng	Temperature:	21~25	°C
Test Date:	2026/02/26~2026/03/12	Relative Humidity:	51~54	%

TEST RESULTS DATA
EIRP Power Table

Band V MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 4	Ant 6	Ant 4	Ant 6	SUM	Ant 4	Ant 6	SUM		
11a	6Mbps	2	1	5955	Full	0.00	0.00	4.80	4.80	7.81	-4.60		3.21	24.00	Pass
11a	6Mbps	2	45	6175	Full	0.00	0.00	4.83	4.79	7.82	-4.60		3.22	24.00	Pass
11a	6Mbps	2	93	6415	Full	0.00	0.00	5.35	4.33	7.88	-4.60		3.28	24.00	Pass
AX20	MCS0	2	1	5955	Full	0.00	0.00	4.61	4.09	7.37	-4.60		2.77	24.00	Pass
AX20	MCS0	2	1	5955	26/0	0.91	0.93	-5.25	-6.24	-2.71	-4.60		-7.31	24.00	Pass
AX20	MCS0	2	1	5955	52/37	0.99	0.91	-2.92	-3.90	-0.37	-4.60		-4.97	24.00	Pass
AX20	MCS0	2	1	5955	106/53	1.80	1.75	-0.98	-1.95	1.57	-4.60		-3.03	24.00	Pass
AX20	MCS0	2	45	6175	Full	0.00	0.00	5.21	4.87	8.05	-4.60		3.45	24.00	Pass
AX20	MCS0	2	93	6415	Full	0.00	0.00	5.57	4.53	8.09	-4.60		3.49	24.00	Pass
AX40	MCS0	2	3	5965	Full	0.00	0.00	7.68	7.38	10.54	-4.60		5.94	24.00	Pass
AX40	MCS0	2	43	6165	Full	0.00	0.00	7.69	7.34	10.53	-4.60		5.93	24.00	Pass
AX40	MCS0	2	91	6405	Full	0.00	0.00	8.21	7.23	10.76	-4.60		6.16	24.00	Pass
AX80	MCS0	2	7	5985	Full	0.00	0.00	11.27	11.54	14.42	-4.60		9.82	24.00	Pass
AX80	MCS0	2	39	6145	Full	0.00	0.00	11.16	10.72	13.96	-4.60		9.36	24.00	Pass
AX80	MCS0	2	87	6385	Full	0.00	0.00	12.26	11.32	14.83	-4.60		10.23	24.00	Pass

Power Setting	
Ant 4	Ant 6
5	
5	
5.5	
5	
-7	
-4	
-0.5	
5	
5.5	
8	
8	
8.5	
13.5	
12.5	
13	

TEST RESULTS DATA
EIRP Power Table

Band VI MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 4	Ant 6	Ant 4	Ant 6	SUM	Ant 4	Ant 6	SUM		
11a	6Mbps	2	97	6435	Full	0.00	0.00	5.58	4.56	8.11	-4.70		3.41	24.00	Pass
11a	6Mbps	2	105	6475	Full	0.00	0.00	4.98	4.14	7.59	-4.70		2.89	24.00	Pass
11a	6Mbps	2	113	6515	Full	0.00	0.00	6.01	4.64	8.39	-4.70		3.69	24.00	Pass
AX20	MCS0	2	97	6435	Full	0.00	0.00	5.49	4.86	8.20	-4.70		3.50	24.00	Pass
AX20	MCS0	2	97	6435	26/0	0.91	0.93	-4.31	-5.20	-1.72	-4.70		-6.42	24.00	Pass
AX20	MCS0	2	97	6435	52/37	0.99	0.91	-1.80	-2.75	0.76	-4.70		-3.94	24.00	Pass
AX20	MCS0	2	97	6435	106/53	1.80	1.75	-0.18	-0.80	2.53	-4.70		-2.17	24.00	Pass
AX20	MCS0	2	105	6475	Full	0.00	0.00	5.48	4.35	7.96	-4.70		3.26	24.00	Pass
AX20	MCS0	2	113	6515	Full	0.00	0.00	5.45	4.27	7.91	-4.70		3.21	24.00	Pass
AX40	MCS0	2	99	6445	Full	0.00	0.00	8.20	8.10	11.16	-4.70		6.46	24.00	Pass
AX40	MCS0	2	107	6485	Full	0.00	0.00	8.22	7.05	10.68	-4.70		5.98	24.00	Pass
AX80	MCS0	2	103	6465	Full	0.00	0.00	11.67	10.49	14.13	-4.70		9.43	24.00	Pass

Power Setting	
Ant 4	Ant 6
5.5	
5.5	
5.5	
6	
-6	
-3	
0.5	
5.5	
5.5	
8.5	
8.5	
12.5	

Band VI straddle channel MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 4	Ant 6	Ant 4	Ant 6	SUM	Ant 4	Ant 6	SUM		
AX40	MCS0	2	115	6525	Full	0.00	0.00	8.51	7.12	10.88	-4.70		6.18	24.00	Pass
AX80	MCS0	2	119	6545	Full	0.00	0.00	12.11	10.65	14.45	-4.70	9.75	24.00	Pass	

Power Setting	
Ant 4	Ant 6
8.5	
13	

TEST RESULTS DATA
EIRP Power Table

Band VII MIMO															Power Setting		
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)			Pass /Fail
						Ant 4	Ant 6	Ant 4	Ant 6	SUM	Ant 4	Ant 6					
11a	6Mbps	2	117	6535	Full	0.00	0.00	5.96	4.28	8.21	-5.30		2.91	24.00	Pass	Ant 4	Ant 6
11a	6Mbps	2	149	6695	Full	0.00	0.00	5.23	6.13	8.71	-5.30		3.41	24.00	Pass	6	6.5
11a	6Mbps	2	181	6855	Full	0.00	0.00	5.96	5.47	8.73	-5.30		3.43	24.00	Pass	6.5	6.5
AX20	MCS0	2	117	6535	Full	0.00	0.00	6.53	4.78	8.75	-5.30		3.45	24.00	Pass	6.5	6.5
AX20	MCS0	2	117	6535	26/0	0.91	0.93	-4.05	-5.02	-1.50	-5.30		-6.80	24.00	Pass	-5.5	-5.5
AX20	MCS0	2	117	6535	52/37	0.99	0.91	-1.40	-2.35	1.16	-5.30		-4.14	24.00	Pass	-2.5	-2.5
AX20	MCS0	2	117	6535	106/53	1.80	1.75	0.25	-0.62	2.85	-5.30		-2.45	24.00	Pass	1	1
AX20	MCS0	2	149	6695	Full	0.00	0.00	4.62	5.61	8.15	-5.30		2.85	24.00	Pass	6	6
AX20	MCS0	2	181	6855	Full	0.00	0.00	6.21	5.68	8.96	-5.30		3.66	24.00	Pass	6.5	6.5
AX40	MCS0	2	123	6565	Full	0.00	0.00	8.82	7.28	11.13	-5.30		5.83	24.00	Pass	9	9
AX40	MCS0	2	147	6685	Full	0.00	0.00	8.16	9.16	11.70	-5.30		6.40	24.00	Pass	9.5	9.5
AX40	MCS0	2	179	6845	Full	0.00	0.00	9.43	8.48	11.99	-5.30		6.69	24.00	Pass	10	10
AX80	MCS0	2	135	6625	Full	0.00	0.00	12.06	11.49	14.79	-5.30		9.49	24.00	Pass	13.5	13.5
AX80	MCS0	2	151	6705	Full	0.00	0.00	12.08	11.94	15.02	-5.30		9.72	24.00	Pass	13.5	13.5
AX80	MCS0	2	167	6785	Full	0.00	0.00	12.90	12.75	15.84	-5.30		10.54	24.00	Pass	13.5	13.5

Band VII straddle channel MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail	Power Setting	
						Ant 4	Ant 6	Ant 4	Ant 6	SUM	Ant 4	Ant 6				SUM	Ant 4
11a	6Mbps	2	185	6875	Full	0.00	0.00	4.89	4.68	7.80	-4.90	2.90	24.00	Pass	5.5		
AX20	MCS0	2	185	6875	Full	0.00	0.00	5.82	5.14	8.50	-4.90	3.60	24.00	Pass	6		
AX40	MCS0	2	187	6885	Full	0.00	0.00	8.29	7.39	10.87	-4.90	5.97	24.00	Pass	9		
AX80	MCS0	2	183	6865	Full	0.00	0.00	11.75	10.82	14.32	-4.90	9.42	24.00	Pass	13		

TEST RESULTS DATA
EIRP Power Table

Band VIII MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail	Power Setting	
						Ant 4	Ant 6	Ant 4	Ant 6	SUM	Ant 4	Ant 6	SUM			Ant 4	Ant 6
11a	6Mbps	2	189	6895	Full	0.00	0.00	6.13	5.86	9.01	-4.90	4.11	24.00	Pass	6.5		
11a	6Mbps	2	209	6995	Full	0.00	0.00	6.29	5.17	8.78	-4.90	3.88	24.00	Pass	8		
11a	6Mbps	2	229	7095	Full	0.00	0.00	6.38	6.43	9.42	-4.90	4.52	24.00	Pass	7.5		
11a	6Mbps	2	233	7115	Full	0.00	0.00	6.03	6.24	9.15	-4.90	4.25	24.00	Pass	7.5		
AX20	MCS0	2	189	6895	Full	0.00	0.00	5.98	5.92	8.96	-4.90	4.06	24.00	Pass	7		
AX20	MCS0	2	209	6995	Full	0.00	0.00	7.53	6.38	10.00	-4.90	5.10	24.00	Pass	8.5		
AX20	MCS0	2	229	7095	Full	0.00	0.00	6.24	6.14	9.20	-4.90	4.30	24.00	Pass	7.5		
AX20	MCS0	2	229	7095	26/8	0.91	0.93	-3.98	-4.55	-1.25	-4.90	-6.15	24.00	Pass	-5		
AX20	MCS0	2	229	7095	52/40	0.99	0.91	-1.20	-1.85	1.50	-4.90	-3.40	24.00	Pass	-2		
AX20	MCS0	2	229	7095	106/54	1.80	1.75	0.65	0.10	3.39	-4.90	-1.51	24.00	Pass	1.5		
AX20	MCS0	2	233	7115	Full	0.00	0.00	-1.63	-1.90	1.25	-4.90	-3.65	24.00	Pass	-1.5		
AX20	MCS0	2	233	7115	26/8	0.91	0.93	-12.43	-13.02	-9.70	-4.90	-14.60	24.00	Pass	-11.5		
AX20	MCS0	2	233	7115	52/40	0.99	0.91	-10.88	-11.23	-8.04	-4.90	-12.94	24.00	Pass	-8.5		
AX20	MCS0	2	233	7115	106/54	1.80	1.75	-9.12	-9.40	-6.25	-4.90	-11.15	24.00	Pass	-4.5		
AX40	MCS0	2	195	6925	Full	0.00	0.00	8.06	7.89	10.99	-4.90	6.09	24.00	Pass	9.5		
AX40	MCS0	2	203	6965	Full	0.00	0.00	8.59	8.34	11.48	-4.90	6.58	24.00	Pass	10		
AX40	MCS0	2	227	7085	Full	0.00	0.00	8.78	8.71	11.76	-4.90	6.86	24.00	Pass	10		
AX80	MCS0	2	199	6945	Full	0.00	0.00	12.38	11.68	15.05	-4.90	10.15	24.00	Pass	14.5		
AX80	MCS0	2	215	7025	Full	0.00	0.00	12.53	11.43	15.03	-4.90	10.13	24.00	Pass	15		

TEST RESULTS DATA
26dB and 99% OBW

Band V MIMO											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		26 dB Bandwidth Limit (MHz)	Pass /Fail
						Ant 4	Ant 6	Ant 4	Ant 6		
11a	6Mbps	2	1	5955	Full	16.56	16.46	21.06	20.28	320	Pass
11a	6Mbps	2	45	6175	Full	16.57	16.45	20.88	20.46	320	Pass
11a	6Mbps	2	93	6415	Full	16.55	16.46	20.94	20.52	320	Pass
AX20	MCS0	2	1	5955	Full	18.90	18.89	22.08	21.72	320	Pass
AX20	MCS0	2	45	6175	Full	18.90	18.89	21.72	21.96	320	Pass
AX20	MCS0	2	93	6415	Full	18.89	18.90	21.78	21.60	320	Pass
AX40	MCS0	2	3	5965	Full	37.53	37.53	40.08	39.96	320	Pass
AX40	MCS0	2	43	6165	Full	37.57	37.61	39.84	39.96	320	Pass
AX40	MCS0	2	91	6405	Full	37.56	37.56	40.08	39.96	320	Pass
AX80	MCS0	2	7	5985	Full	77.38	77.40	81.36	81.36	320	Pass
AX80	MCS0	2	39	6145	Full	77.33	77.31	81.12	81.12	320	Pass
AX80	MCS0	2	87	6385	Full	77.42	77.34	81.12	81.36	320	Pass

Note1:For channels with a nominal bandwidth of 320MHz,compliance is demonstrated by way of the 99%BW.

Note2:For channels with a nominal bandwidth less than 320MHz(e.g 20,40,80,160MHz),compliance is demonstrated by way of the 26dB EBW.

TEST RESULTS DATA
26dB and 99% OBW

Band VI MIMO											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		26 dB Bandwidth Limit (MHz)	Pass /Fail
						Ant 4	Ant 6	Ant 4	Ant 6		
11a	6Mbps	2	97	6435	Full	16.54	16.47	20.76	20.58	320	Pass
11a	6Mbps	2	105	6475	Full	16.55	16.45	21.12	20.16	320	Pass
11a	6Mbps	2	113	6515	Full	16.55	16.46	20.82	20.28	320	Pass
AX20	MCS0	2	97	6435	Full	18.91	18.89	22.02	21.30	320	Pass
AX20	MCS0	2	105	6475	Full	18.90	18.89	21.90	22.14	320	Pass
AX20	MCS0	2	113	6515	Full	18.90	18.90	22.08	21.78	320	Pass
AX40	MCS0	2	99	6445	Full	37.59	37.58	39.84	39.72	320	Pass
AX40	MCS0	2	107	6485	Full	37.60	37.58	39.96	39.84	320	Pass
AX80	MCS0	2	103	6465	Full	77.39	77.34	81.12	81.12	320	Pass
Band VI straddle channel MIMO											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		26 dB Bandwidth Limit (MHz)	Pass /Fail
						Ant 4	Ant 6	Ant 4	Ant 6		
AX40	MCS0	2	115	6525	Full	37.57	37.52	39.96	39.96	320	Pass
AX80	MCS0	2	119	6545	Full	77.31	77.30	81.12	81.12	320	Pass

Note1:For channels with a nominal bandwidth of 320MHz,compliance is demonstrated by way of the 99%BW.

Note2:For channels with a nominal bandwidth less than 320MHz(e.g 20,40,80,160MHz),compliance is demonstrated by way of the 26dB EBW.

TEST RESULTS DATA
26dB and 99% OBW

Band VII MIMO											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		26 dB Bandwidth Limit (MHz)	Pass /Fail
						Ant 4	Ant 6	Ant 4	Ant 6		
11a	6Mbps	2	117	6535	Full	16.55	16.45	21.06	20.40	320	Pass
11a	6Mbps	2	149	6695	Full	16.56	16.45	20.76	20.40	320	Pass
11a	6Mbps	2	181	6855	Full	16.56	16.44	20.64	20.34	320	Pass
AX20	MCS0	2	117	6535	Full	18.89	18.92	22.20	21.66	320	Pass
AX20	MCS0	2	149	6695	Full	18.90	18.88	21.90	22.08	320	Pass
AX20	MCS0	2	181	6855	Full	18.90	18.89	21.78	21.42	320	Pass
AX40	MCS0	2	123	6565	Full	37.55	37.60	39.84	39.84	320	Pass
AX40	MCS0	2	147	6685	Full	37.57	37.51	39.96	39.84	320	Pass
AX40	MCS0	2	179	6845	Full	37.56	37.59	39.84	39.84	320	Pass
AX80	MCS0	2	135	6625	Full	77.39	77.43	81.36	81.12	320	Pass
AX80	MCS0	2	151	6705	Full	77.39	77.39	81.36	89.28	320	Pass
AX80	MCS0	2	167	6785	Full	77.40	77.38	81.36	81.36	320	Pass
Band VII straddle channel MIMO											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		26 dB Bandwidth Limit (MHz)	Pass /Fail
						Ant 4	Ant 6	Ant 4	Ant 6		
11a	6Mbps	2	185	6875	Full	16.53	16.48	21.18	20.22	320	Pass
AX20	MCS0	2	185	6875	Full	18.91	18.89	21.96	21.72	320	Pass
AX40	MCS0	2	187	6885	Full	37.58	37.59	39.96	39.96	320	Pass
AX80	MCS0	2	183	6865	Full	77.34	77.30	81.36	81.12	320	Pass

Note1:For channels with a nominal bandwidth of 320MHz,compliance is demonstrated by way of the 99%BW.

Note2:For channels with a nominal bandwidth less than 320MHz(e.g 20,40,80,160MHz),compliance is demonstrated by way of the 26dB EBW.

26dB EBW and 99% OBW

Note1:For channels with a nominal bandwidth of 320MHz,compliance is demonstrated by way of the 99%BW.
Note2:For channels with a nominal bandwidth less than 320MHz(e.g 20,40,80,160MHz),compliance is demonstrated by way of the 26dB EBW.

TEST RESULTS DATA
EIRP Power Spectral Density

Band V MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
						Ant 4	Ant 6	Ant 4	Ant 6	SUM	Ant 4	Ant 6	SUM		
11a	6Mbps	2	1	5955	Full	0.00	0.00	-		-4.09	-4.60		-8.69	-1.00	Pass
11a	6Mbps	2	45	6175	Full	0.00	0.00			-3.94	-4.60		-8.54	-1.00	Pass
11a	6Mbps	2	93	6415	Full	0.00	0.00			-3.74	-4.60		-8.34	-1.00	Pass
AX20	MCS0	2	1	5955	Full	0.00	0.00			-4.08	-1.79		-5.86	-1.00	Pass
AX20	MCS0	2	1	5955	26/0	0.91	0.93			-4.70	-1.79		-6.49	-1.00	Pass
AX20	MCS0	2	1	5955	52/37	0.99	0.91			-4.58	-1.79		-6.37	-1.00	Pass
AX20	MCS0	2	1	5955	106/53	1.80	1.75			-4.17	-1.79		-5.96	-1.00	Pass
AX20	MCS0	2	45	6175	Full	0.00	0.00			-4.27	-1.79		-6.05	-1.00	Pass
AX20	MCS0	2	93	6415	Full	0.00	0.00			-3.72	-1.79		-5.51	-1.00	Pass
AX40	MCS0	2	3	5965	Full	0.00	0.00			-4.98	-1.79		-6.77	-1.00	Pass
AX40	MCS0	2	43	6165	Full	0.00	0.00			-4.57	-1.79		-6.36	-1.00	Pass
AX40	MCS0	2	91	6405	Full	0.00	0.00			-4.63	-1.79		-6.41	-1.00	Pass
AX80	MCS0	2	7	5985	Full	0.00	0.00			-4.57	-1.79		-6.36	-1.00	Pass
AX80	MCS0	2	39	6145	Full	0.00	0.00			-5.23	-1.79		-7.02	-1.00	Pass
AX80	MCS0	2	87	6385	Full	0.00	0.00			-5.10	-1.79		-6.89	-1.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

Band VI MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
						Ant 4	Ant 6	Ant 4	Ant 6	SUM	Ant 4	Ant 6	SUM		
11a	6Mbps	2	97	6435	Full	0.00	0.00	-		-3.43	-4.70		-8.13	-1.00	Pass
11a	6Mbps	2	105	6475	Full	0.00	0.00			-2.96	-4.70		-7.66	-1.00	Pass
11a	6Mbps	2	113	6515	Full	0.00	0.00			-3.18	-4.70		-7.88	-1.00	Pass
AX20	MCS0	2	97	6435	Full	0.00	0.00			-3.34	-1.89		-5.22	-1.00	Pass
AX20	MCS0	2	97	6435	26/0	0.91	0.93			-3.51	-1.89		-5.40	-1.00	Pass
AX20	MCS0	2	97	6435	52/37	0.99	0.91			-3.66	-1.89		-5.54	-1.00	Pass
AX20	MCS0	2	97	6435	106/53	1.80	1.75			-3.53	-1.89		-5.41	-1.00	Pass
AX20	MCS0	2	105	6475	Full	0.00	0.00			-3.50	-1.89		-5.39	-1.00	Pass
AX20	MCS0	2	113	6515	Full	0.00	0.00			-4.00	-1.89		-5.89	-1.00	Pass
AX40	MCS0	2	99	6445	Full	0.00	0.00			-4.76	-1.89		-6.65	-1.00	Pass
AX40	MCS0	2	107	6485	Full	0.00	0.00			-4.74	-1.89		-6.63	-1.00	Pass
AX80	MCS0	2	103	6465	Full	0.00	0.00			-5.40	-1.89		-7.29	-1.00	Pass

FCC Band VI straddle channel MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
						Ant 4	Ant 6	Ant 4	Ant 6	SUM	Ant 4	Ant 6	SUM		
AX40	MCS0	2	115	6525	Full	0.00	0.00	-			-4.67	-1.89	-6.56	-1.00	Pass
AX80	MCS0	2	119	6545	Full	0.00	0.00				-5.23	-1.89	-7.11	-1.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

Band VII MIMO															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
						Ant 4	Ant 6	Ant 4	Ant 6	SUM	Ant 4	Ant 6	SUM		
11a	6Mbps	2	117	6535	Full	0.00	0.00	-		-3.18	-5.30	-8.48	-1.00	Pass	
11a	6Mbps	2	149	6695	Full	0.00	0.00			-2.62	-5.30	-7.92	-1.00	Pass	
11a	6Mbps	2	181	6855	Full	0.00	0.00			-3.16	-5.30	-8.46	-1.00	Pass	
AX20	MCS0	2	117	6535	Full	0.00	0.00			-3.23	-2.44	-5.66	-1.00	Pass	
AX20	MCS0	2	117	6535	26/0	0.91	0.93			-3.40	-2.44	-5.84	-1.00	Pass	
AX20	MCS0	2	117	6535	52/37	0.99	0.91			-3.25	-2.44	-5.69	-1.00	Pass	
AX20	MCS0	2	117	6535	106/53	1.80	1.75			-3.38	-2.44	-5.81	-1.00	Pass	
AX20	MCS0	2	149	6695	Full	0.00	0.00			-3.96	-2.44	-6.40	-1.00	Pass	
AX20	MCS0	2	181	6855	Full	0.00	0.00			-3.74	-2.44	-6.18	-1.00	Pass	
AX40	MCS0	2	123	6565	Full	0.00	0.00			-4.22	-2.44	-6.66	-1.00	Pass	
AX40	MCS0	2	147	6685	Full	0.00	0.00			-3.79	-2.44	-6.23	-1.00	Pass	
AX40	MCS0	2	179	6845	Full	0.00	0.00			-3.33	-2.44	-5.77	-1.00	Pass	
AX80	MCS0	2	135	6625	Full	0.00	0.00			-4.70	-2.44	-7.14	-1.00	Pass	
AX80	MCS0	2	151	6705	Full	0.00	0.00			-4.60	-2.44	-7.04	-1.00	Pass	
AX80	MCS0	2	167	6785	Full	0.00	0.00			-4.69	-2.44	-7.13	-1.00	Pass	

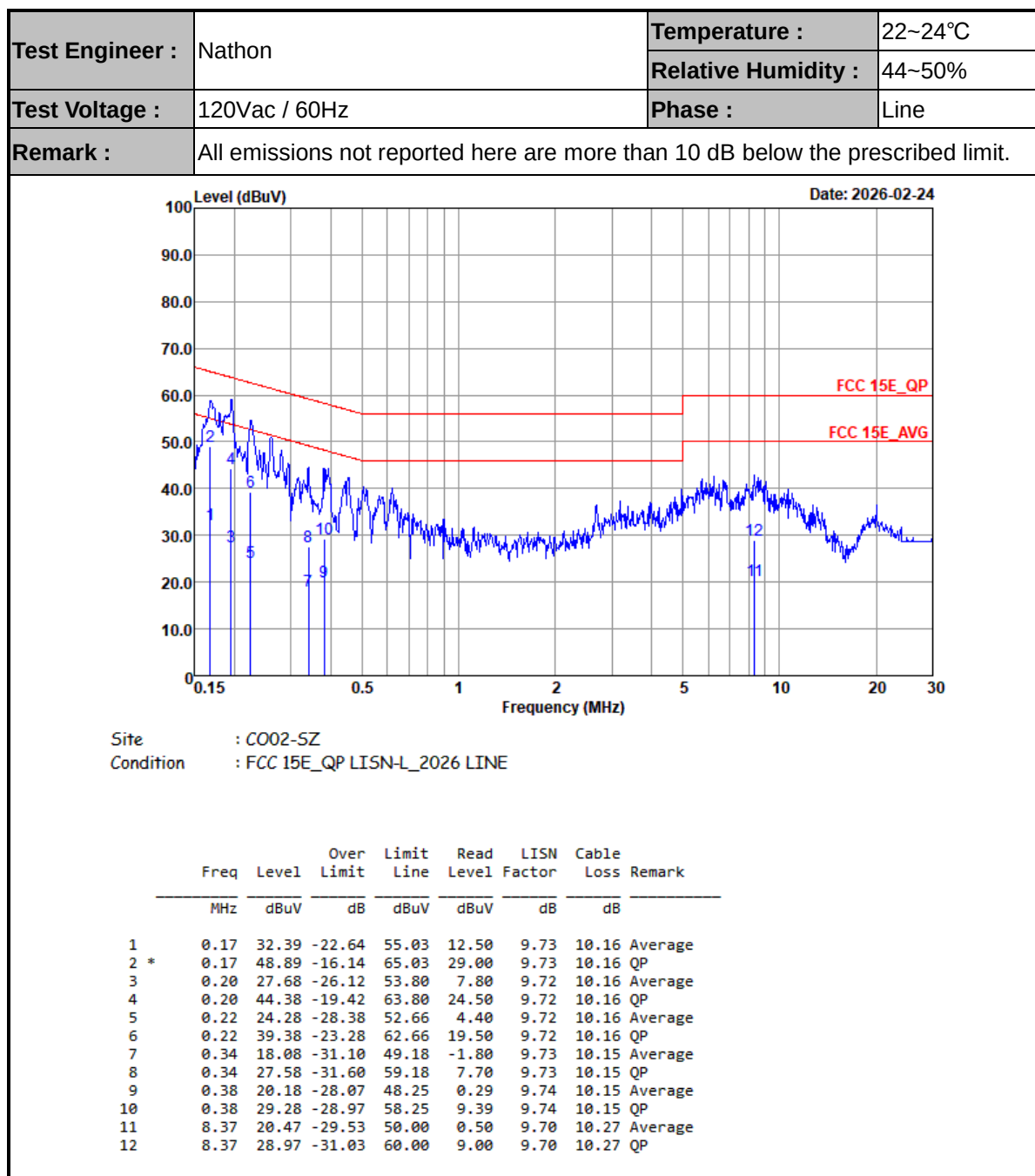
FCC Band VII straddle channel MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density (dBm/MHz)		DG (dBi)	EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
11a	6Mbps	2	185	6875	Full	0.00	0.00	-	-4.17	-5.30	-9.47	-1.00	Pass
AX20	MCS0	2	185	6875	Full	0.00	0.00		-3.82	-1.94	-5.76	-1.00	Pass
AX40	MCS0	2	187	6885	Full	0.00	0.00		-4.15	-1.94	-6.09	-1.00	Pass
AX80	MCS0	2	183	6865	Full	0.00	0.00		-5.55	-1.94	-7.49	-1.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

Band VIII MIMO															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass. /Fail
						Ant 4	Ant 6	Ant 4	Ant 6	SUM	Ant 4	Ant 6	SUM		
11a	6Mbps	2	189	6895	Full	0.00	0.00			-3.21	-4.90		-8.11	-1.00	Pass
11a	6Mbps	2	209	6995	Full	0.00	0.00			-2.88	-4.90		-7.78	-1.00	Pass
11a	6Mbps	2	229	7095	Full	0.00	0.00			-2.27	-4.90		-7.17	-1.00	Pass
11a	6Mbps	2	233	7115	Full	0.00	0.00			-2.68	-4.90		-7.58	-1.00	Pass
AX20	MCS0	2	189	6895	Full	0.00	0.00			-2.86	-1.94		-4.80	-1.00	Pass
AX20	MCS0	2	209	6995	Full	0.00	0.00			-2.62	-1.94		-4.56	-1.00	Pass
AX20	MCS0	2	229	7095	Full	0.00	0.00			-2.53	-1.94		-4.47	-1.00	Pass
AX20	MCS0	2	229	7095	26/8	0.91	0.93			-2.93	-1.94		-4.87	-1.00	Pass
AX20	MCS0	2	229	7095	52/40	0.99	0.91			-2.95	-1.94		-4.89	-1.00	Pass
AX20	MCS0	2	229	7095	106/54	1.80	1.75			-2.65	-1.94		-4.59	-1.00	Pass
AX20	MCS0	2	233	7115	Full	0.00	0.00			-11.93	-1.94		-13.87	-1.00	Pass
AX20	MCS0	2	233	7115	26/8	0.91	0.93			-12.05	-1.94		-13.98	-1.00	Pass
AX20	MCS0	2	233	7115	52/40	0.99	0.91			-12.65	-1.94		-14.59	-1.00	Pass
AX20	MCS0	2	233	7115	106/54	1.80	1.75			-12.21	-1.94		-14.14	-1.00	Pass
AX40	MCS0	2	195	6925	Full	0.00	0.00			-4.10	-1.94		-6.04	-1.00	Pass
AX40	MCS0	2	203	6965	Full	0.00	0.00			-3.47	-1.94		-5.41	-1.00	Pass
AX40	MCS0	2	227	7085	Full	0.00	0.00		-3.24	-1.94		-5.18	-1.00	Pass	
AX80	MCS0	2	199	6945	Full	0.00	0.00		-4.30	-1.94		-6.24	-1.00	Pass	
AX80	MCS0	2	215	7025	Full	0.00	0.00		-4.48	-1.94		-6.41	-1.00	Pass	

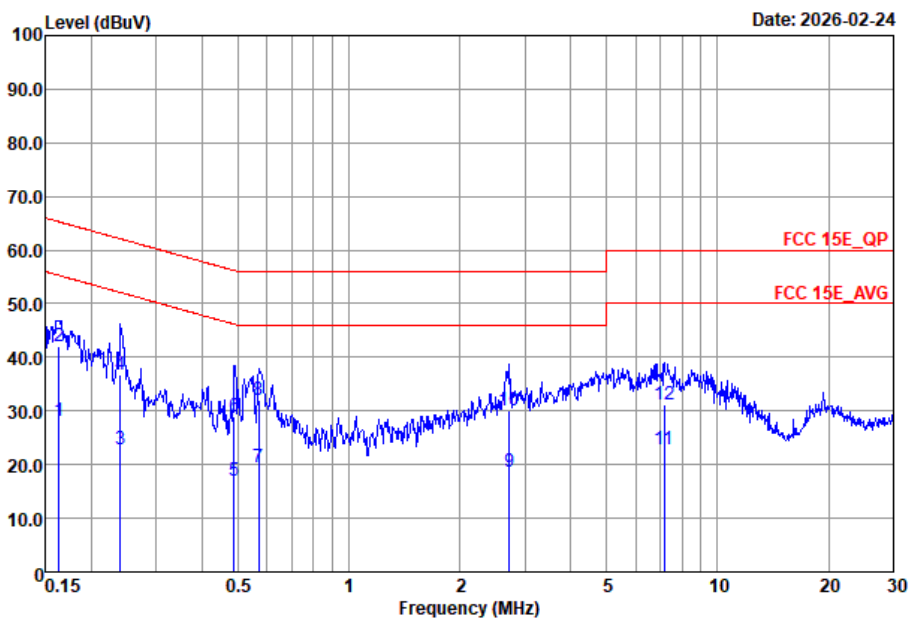


Appendix B. AC Conducted Emission Test Results





Test Engineer :	Nathon	Temperature :	22~24°C
		Relative Humidity :	44~50%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : C002-SZ
Condition : FCC 15E_QP LISN-N_2026 NEUTRAL

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1	0.16	28.14	-27.16	55.30	8.20	9.78	10.16	Average
2 *	0.16	41.94	-23.36	65.30	22.00	9.78	10.16	QP
3	0.24	22.74	-29.34	52.08	2.80	9.78	10.16	Average
4	0.24	36.74	-25.34	62.08	16.80	9.78	10.16	QP
5	0.49	17.06	-29.13	46.19	-2.80	9.72	10.14	Average
6	0.49	28.86	-27.33	56.19	9.00	9.72	10.14	QP
7	0.57	19.59	-26.41	46.00	-0.31	9.76	10.14	Average
8	0.57	32.09	-23.91	56.00	12.19	9.76	10.14	QP
9	2.72	18.54	-27.46	46.00	-1.41	9.77	10.18	Average
10	2.72	30.04	-25.96	56.00	10.09	9.77	10.18	QP
11	7.18	22.80	-27.20	50.00	2.80	9.74	10.26	Average
12	7.18	31.20	-28.80	60.00	11.20	9.74	10.26	QP

Note:

- Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
- Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)



Appendix A. Radiated Spurious Emission Test Data

Test Engineer :	Zhaohui Liang	Relative Humidity :	50%
		Temperature :	20-22℃

Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-5	5.925-6.425	4+6	802.11a	1	5955	6Mbps	-	-
Mode 2	U-NII-5	5.925-6.425	4+6	802.11a	45	6175	6Mbps	-	-
Mode 3	U-NII-5	5.925-6.425	4+6	802.11a	93	6415	6Mbps	-	-
Mode 4	U-NII-5	5.925-6.425	4+6	802.11a	97	6435	6Mbps	-	-
Mode 5	U-NII-6	6.425-6.525	4+6	802.11a	105	6475	6Mbps	-	-
Mode 6	U-NII-6	6.425-6.525	4+6	802.11a	113	6515	6Mbps	-	-
Mode 7	U-NII-7	6.525-6.875	4+6	802.11a	117	6535	6Mbps	-	-
Mode 8	U-NII-7	6.525-6.875	4+6	802.11a	149	6695	6Mbps	-	-
Mode 9	U-NII-7	6.525-6.875	4+6	802.11a	181	6855	6Mbps	-	-
Mode 10	U-NII-8	6.875-7.125	4+6	802.11a	189	6895	6Mbps	-	-
Mode 11	U-NII-8	6.875-7.125	4+6	802.11a	209	6995	6Mbps	-	-
Mode 12	U-NII-8	6.875-7.125	4+6	802.11a	229	7095	6Mbps	-	-
Mode 13	U-NII-5	5.925-6.425	4+6	802.11ax HE20	1	5955	MCS0	-	-
Mode 14	U-NII-5	5.925-6.425	4+6	802.11ax HE20	45	6175	MCS0	-	-
Mode 15	U-NII-5	5.925-6.425	4+6	802.11ax HE20	93	6415	MCS0	-	-
Mode 16	U-NII-5	5.925-6.425	4+6	802.11ax HE20	97	6435	MCS0	-	-
Mode 17	U-NII-5	5.925-6.425	4+6	802.11ax HE20	105	6475	MCS0	-	-
Mode 18	U-NII-6	6.425-6.525	4+6	802.11ax HE20	113	6515	MCS0	-	-
Mode 19	U-NII-7	6.525-6.875	4+6	802.11ax HE20	117	6535	MCS0	Full RU	-
Mode 20	U-NII-7	6.525-6.875	4+6	802.11ax HE20	149	6695	MCS0	Full RU	-
Mode 21	U-NII-7	6.525-6.875	4+6	802.11ax HE20	181	6855	MCS0	Full RU	-
Mode 22	U-NII-8	6.875-7.125	4+6	802.11ax HE20	189	6895	MCS0	Full RU	-
Mode 23	U-NII-8	6.875-7.125	4+6	802.11ax HE20	209	6995	MCS0	Full RU	-
Mode 24	U-NII-8	6.875-7.125	4+6	802.11ax HE20	229	7095	MCS0	Full RU	-
Mode 25	U-NII-5	5.925-6.425	4+6	802.11ax HE40	3	5965	MCS0	Full RU	-
Mode 26	U-NII-5	5.925-6.425	4+6	802.11ax HE40	43	6165	MCS0	Full RU	-
Mode 27	U-NII-5	5.925-6.425	4+6	802.11ax HE40	91	6405	MCS0	Full RU	-
Mode 28	U-NII-6	6.425-6.525	4+6	802.11ax HE40	99	6445	MCS0	Full RU	-
Mode 29	U-NII-6	6.425-6.525	4+6	802.11ax HE40	107	6485	MCS0	Full RU	-



Mode 30	U-NII-7	6.525-6.875	4+6	802.11ax HE40	123	6565	MCS0	Full RU	-
Mode 31	U-NII-7	6.525-6.875	4+6	802.11ax HE40	147	6685	MCS0	Full RU	-
Mode 32	U-NII-7	6.525-6.875	4+6	802.11ax HE40	179	6845	MCS0	Full RU	-
Mode 33	U-NII-8	6.875-7.125	4+6	802.11ax HE40	195	6925	MCS0	Full RU	-
Mode 34	U-NII-8	6.875-7.125	4+6	802.11ax HE40	203	6965	MCS0	Full RU	-
Mode 35	U-NII-8	6.875-7.125	4+6	802.11ax HE40	227	7085	MCS0	Full RU	-
Mode 36	U-NII-5	5.925-6.425	4+6	802.11ax HE80	7	5985	MCS0	Full RU	-
Mode 37	U-NII-5	5.925-6.425	4+6	802.11ax HE80	39	6145	MCS0	Full RU	-
Mode 38	U-NII-5	5.925-6.425	4+6	802.11ax HE80	87	6385	MCS0	Full RU	-
Mode 39	U-NII-6	6.425-6.525	4+6	802.11ax HE80	103	6465	MCS0	Full RU	-
Mode 40	U-NII-7	6.525-6.875	4+6	802.11ax HE80	135	6625	MCS0	Full RU	-
Mode 41	U-NII-7	6.525-6.875	4+6	802.11ax HE80	151	6705	MCS0	Full RU	-
Mode 42	U-NII-7	6.525-6.875	4+6	802.11ax HE80	167	6785	MCS0	Full RU	-
Mode 43	U-NII-8	6.875-7.125	4+6	802.11ax HE80	199	6945	MCS0	Full RU	-
Mode 44	U-NII-8	6.875-7.125	4+6	802.11ax HE80	215	7025	MCS0	Full RU	-
Mode 45	U-NII-8	6.875-7.125	4+6	802.11ax HE20	185	6525	MCS0	Full RU	-
Mode 46	U-NII-8	6.875-7.125	4+6	802.11ax HE40	187	6885	MCS0	Full RU	-
Mode 47	U-NII-8	6.875-7.125	4+6	802.11ax HE80	183	6865	MCS0	Full RU	-
Mode 48	U-NII-6	6.425-6.525	4+6	802.11ax HE40	115	6525	MCS0	Full RU	-
Mode 49	U-NII-6	6.425-6.525	4+6	802.11ax HE80	119	6545	MCS0	Full RU	-
Mode 50	U-NII-5	5.925-6.425	4+6	802.11ax HE20	1	5955	MCS0	Partial RU 106/53	-
Mode 51	U-NII-8	6.875-7.125	4+6	802.11ax HE20	229	7095	MCS0	Partial RU 106/54	-
Mode 52	U-NII-8	6.875-7.125	4+6	802.11a	185	6525	MCS0	Full RU	-
Mode 53	U-NII-8	6.875-7.125	4+6	802.11ax HE20-LF	233	7115	MCS0	Full RU	LF
Mode 54	U-NII-8	6.875-7.125	4+6	802.11a	233	7115	6Mbps	-	-
Mode 55	U-NII-8	6.875-7.125	4+6	802.11ax HE20	233	7115	MCS0	Full RU	-
Mode 56	U-NII-8	6.875-7.125	4+6	802.11ax HE20	233	7115	MCS0	Partial RU 26/8	-



Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
1	802.11a	1	5871.48	42.70	68.20	-25.50	V	AVERAGE	Pass	Band Edge
1	802.11a	1	17865.00	49.20	74.00	-24.80	H	Peak	Pass	Harmonic
2	802.11a	45	-	-	-	-	-	-	-	Band Edge
2	802.11a	45	12350.00	47.44	74.00	-26.56	H	Peak	Pass	Harmonic
3	802.11a	93	-	-	-	-	-	-	-	Band Edge
3	802.11a	93	12830.00	46.79	88.20	-41.41	H	Peak	Pass	Harmonic
4	802.11a	97	5923.58	42.89	68.20	-25.31	V	AVERAGE	Pass	Band Edge
4	802.11a	97	12870.00	47.72	88.20	-40.48	V	Peak	Pass	Harmonic
5	802.11a	105	-	-	-	-	-	-	-	Band Edge
5	802.11a	105	12950.00	47.39	88.20	-40.81	H	Peak	Pass	Harmonic
6	802.11a	113	-	-	-	-	-	-	-	Band Edge
6	802.11a	113	13030.00	47.20	88.20	-41.00	H	Peak	Pass	Harmonic
7	802.11a	117	-	-	-	-	-	-	-	Band Edge
7	802.11a	117	13070.00	47.77	88.20	-40.43	V	Peak	Pass	Harmonic
8	802.11a	149	-	-	-	-	-	-	-	Band Edge
8	802.11a	149	13390.00	47.44	74.00	-26.56	V	Peak	Pass	Harmonic
9	802.11a	181	-	-	-	-	-	-	-	Band Edge
9	802.11a	181	13710.00	47.49	88.20	-40.71	V	Peak	Pass	Harmonic
10	802.11a	189	7266.35	43.20	54.00	-10.80	V	AVERAGE	Pass	Band Edge
10	802.11a	189	13790.00	47.99	88.20	-40.21	V	Peak	Pass	Harmonic
11	802.11a	209	-	-	-	-	-	-	-	Band Edge
11	802.11a	209	13990.00	48.59	88.20	-39.61	V	Peak	Pass	Harmonic
12	802.11a	229	7307.28	43.34	54.00	-10.66	H	AVERAGE	Pass	Band Edge
12	802.11a	229	14190.00	47.59	88.20	-40.61	H	Peak	Pass	Harmonic
13	802.11ax HE20	1	5923.70	42.76	68.20	-25.44	H	AVERAGE	Pass	Band Edge
13	802.11ax HE20	1	17865.00	47.89	74.00	-26.11	H	Peak	Pass	Harmonic
14	802.11ax HE20	45	-	-	-	-	-	-	-	Band Edge
14	802.11ax HE20	45	12350.00	47.06	74.00	-26.94	H	Peak	Pass	Harmonic
15	802.11ax HE20	93	-	-	-	-	-	-	-	Band Edge
15	802.11ax HE20	93	12830.00	47.64	88.20	-40.56	V	Peak	Pass	Harmonic
16	802.11ax HE20	97	-	-	-	-	-	-	-	Band Edge
16	802.11ax HE20	97	12870.00	48.32	88.20	-39.88	H	Peak	Pass	Harmonic
17	802.11ax HE20	105	5923.34	42.77	68.20	-25.43	H	AVERAGE	Pass	Band Edge
17	802.11ax HE20	105	12950.00	47.45	88.20	-40.75	V	Peak	Pass	Harmonic
18	802.11ax HE20	113	-	-	-	-	-	-	-	Band Edge



18	802.11ax HE20	113	13030.00	47.72	88.20	-40.48	V	Peak	Pass	Harmonic
19	802.11ax HE20	117	-	-	-	-	-	-	-	Band Edge
19	802.11ax HE20	117	13070.00	47.66	88.20	-40.54	H	Peak	Pass	Harmonic
20	802.11ax HE20	149	-	-	-	-	-	-	-	Band Edge
20	802.11ax HE20	149	13390.00	47.42	74.00	-26.58	V	Peak	Pass	Harmonic
21	802.11ax HE20	181	-	-	-	-	-	-	-	Band Edge
21	802.11ax HE20	181	13710.00	47.56	88.20	-40.64	H	Peak	Pass	Harmonic
22	802.11ax HE20	189	7308.42	43.27	54.00	-10.73	H	AVERAGE	Pass	Band Edge
22	802.11ax HE20	189	13790.00	47.33	88.20	-40.87	V	Peak	Pass	Harmonic
23	802.11ax HE20	209	-	-	-	-	-	-	-	Band Edge
23	802.11ax HE20	209	13990.00	47.78	88.20	-40.42	V	Peak	Pass	Harmonic
24	802.11ax HE20	229	7301.05	43.39	54.00	-10.61	H	AVERAGE	Pass	Band Edge
24	802.11ax HE20	229	14190.00	48.54	88.20	-39.66	H	Peak	Pass	Harmonic
25	802.11ax HE40	3	5924.84	43.98	68.20	-24.22	H	AVERAGE	Pass	Band Edge
25	802.11ax HE40	3	17895.00	47.58	74.00	-26.42	V	Peak	Pass	Harmonic
26	802.11ax HE40	43	-	-	-	-	-	-	-	Band Edge
26	802.11ax HE40	43	12330.00	47.18	74.00	-26.82	H	Peak	Pass	Harmonic
27	802.11ax HE40	91	5911.42	43.56	68.20	-24.64	H	AVERAGE	Pass	Band Edge
27	802.11ax HE40	91	12810.00	47.86	88.20	-40.34	V	Peak	Pass	Harmonic
28	802.11ax HE40	99	-	-	-	-	-	-	-	Band Edge
28	802.11ax HE40	99	12890.00	47.80	88.20	-40.40	H	Peak	Pass	Harmonic
29	802.11ax HE40	107	-	-	-	-	-	-	-	Band Edge
29	802.11ax HE40	107	12970.00	47.88	88.20	-40.32	V	Peak	Pass	Harmonic
30	802.11ax HE40	123	-	-	-	-	-	-	-	Band Edge
30	802.11ax HE40	123	13130.00	47.51	88.20	-40.69	V	Peak	Pass	Harmonic
31	802.11ax HE40	147	-	-	-	-	-	-	-	Band Edge
31	802.11ax HE40	147	13370.00	46.69	74.00	-27.31	V	Peak	Pass	Harmonic
32	802.11ax HE40	179	-	-	-	-	-	-	-	Band Edge
32	802.11ax HE40	179	13690.00	47.80	88.20	-40.40	V	Peak	Pass	Harmonic
33	802.11ax HE40	195	7283.25	44.25	54.00	-9.75	H	AVERAGE	Pass	Band Edge
33	802.11ax HE40	195	13850.00	47.72	88.20	-40.48	H	Peak	Pass	Harmonic
34	802.11ax HE40	203	-	-	-	-	-	-	-	Band Edge
34	802.11ax HE40	203	13930.00	47.39	88.20	-40.81	V	Peak	Pass	Harmonic
35	802.11ax HE40	227	7275.05	44.44	54.00	-9.56	V	AVERAGE	Pass	Band Edge
35	802.11ax HE40	227	14170.00	47.47	88.20	-40.73	H	Peak	Pass	Harmonic
36	802.11ax HE80	7	5921.16	53.82	68.20	-14.38	H	AVERAGE	Pass	Band Edge
36	802.11ax HE80	7	17955.00	47.53	74.00	-26.47	V	Peak	Pass	Harmonic
37	802.11ax HE80	39	-	-	-	-	-	-	-	Band Edge
37	802.11ax HE80	39	12290.00	47.84	74.00	-26.16	V	Peak	Pass	Harmonic



38	802.11ax HE80	87	5904.20	45.11	68.20	-23.09	V	AVERAGE	Pass	Band Edge
38	802.11ax HE80	87	12770.00	47.93	88.20	-40.27	H	Peak	Pass	Harmonic
39	802.11ax HE80	103	-	-	-	-	-	-	-	Band Edge
39	802.11ax HE80	103	12930.00	47.95	88.20	-40.25	V	Peak	Pass	Harmonic
40	802.11ax HE80	135	-	-	-	-	-	-	-	Band Edge
40	802.11ax HE80	135	13250.00	47.55	74.00	-26.45	V	Peak	Pass	Harmonic
41	802.11ax HE80	151	-	-	-	-	-	-	-	Band Edge
41	802.11ax HE80	151	13410.00	46.57	88.20	-41.63	H	Peak	Pass	Harmonic
42	802.11ax HE80	167	-	-	-	-	-	-	-	Band Edge
42	802.11ax HE80	167	13570.00	47.69	88.20	-40.51	H	Peak	Pass	Harmonic
43	802.11ax HE80	199	7273.91	45.79	54.00	-8.21	V	AVERAGE	Pass	Band Edge
43	802.11ax HE80	199	13890.00	47.36	88.20	-40.84	V	Peak	Pass	Harmonic
44	802.11ax HE80	215	7259.85	45.93	54.00	-8.07	H	AVERAGE	Pass	Band Edge
44	802.11ax HE80	215	14050.00	47.75	88.20	-40.45	H	Peak	Pass	Harmonic
45	802.11ax HE20	185	-	-	-	-	-	-	-	Band Edge
45	802.11ax HE20	185	13750.00	47.94	88.20	-40.26	V	Peak	Pass	Harmonic
46	802.11ax HE40	187	-	-	-	-	-	-	-	Band Edge
46	802.11ax HE40	187	13770.00	47.83	88.20	-40.37	V	Peak	Pass	Harmonic
47	802.11ax HE80	183	-	-	-	-	-	-	-	Band Edge
47	802.11ax HE80	183	13730.00	47.62	88.20	-40.58	H	Peak	Pass	Harmonic
48	802.11ax HE40	115	-	-	-	-	-	-	-	Band Edge
48	802.11ax HE40	115	13050.00	47.35	88.20	-40.85	H	Peak	Pass	Harmonic
49	802.11ax HE80	119	-	-	-	-	-	-	-	Band Edge
49	802.11ax HE80	119	13090.00	47.45	88.20	-40.75	H	Peak	Pass	Harmonic
50	802.11ax HE20	1	5919.92	43.26	68.20	-24.94	H	AVERAGE	Pass	Band Edge
50	802.11ax HE20	1	-	-	-	-	-	-	-	Harmonic
51	802.11ax HE20	229	7288.59	43.38	54.00	-10.62	V	AVERAGE	Pass	Band Edge
51	802.11ax HE20	229	-	-	-	-	-	-	-	Harmonic
52	802.11a	185	-	-	-	-	-	-	-	Band Edge
52	802.11a	185	13750.00	47.51	88.20	-40.69	H	Peak	Pass	Harmonic
53	802.11ax HE20-LF	233	80.44	29.24	40.00	-10.76	V	Peak	Pass	LF
54	802.11a	233	7125.28	60.23	68.20	-7.97	V	AVERAGE	Pass	Band Edge
54	802.11a	233	14230.00	47.34	88.20	-40.86	V	Peak	Pass	Harmonic
55	802.11ax HE20	233	7125.28	63.46	68.20	-4.75	V	AVERAGE	Pass	Band Edge
55	802.11ax HE20	233	14230.00	46.96	88.20	-41.24	H	Peak	Pass	Harmonic
56	802.11ax HE20	233	7125.28	62.84	68.20	-5.36	H	AVERAGE	Pass	Band Edge
56	802.11ax HE20	233	-	-	-	-	-	-	-	Harmonic



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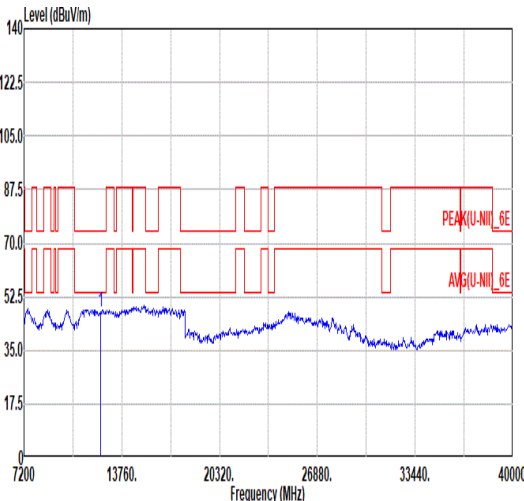
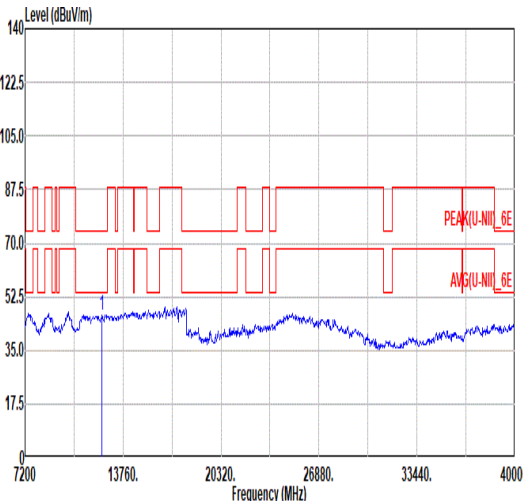


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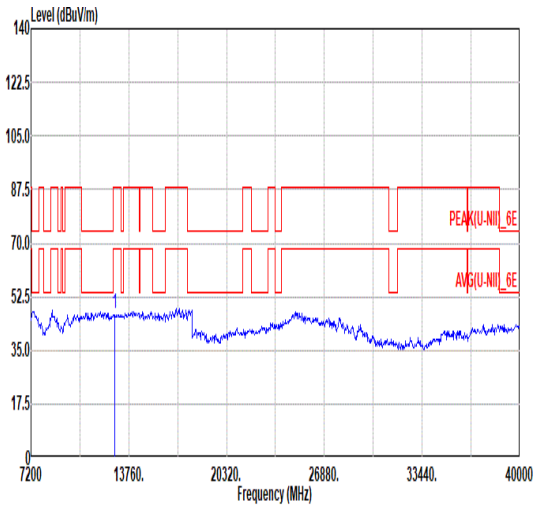
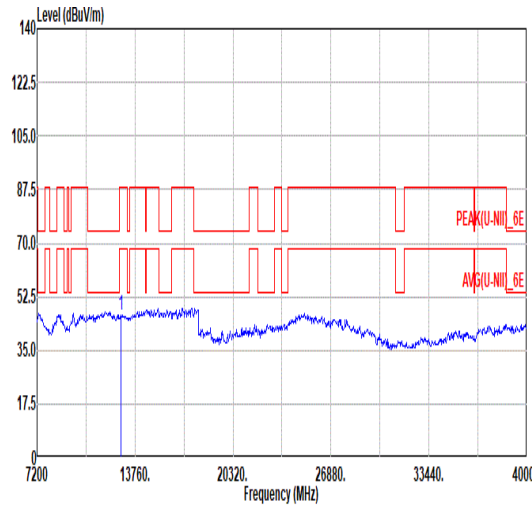


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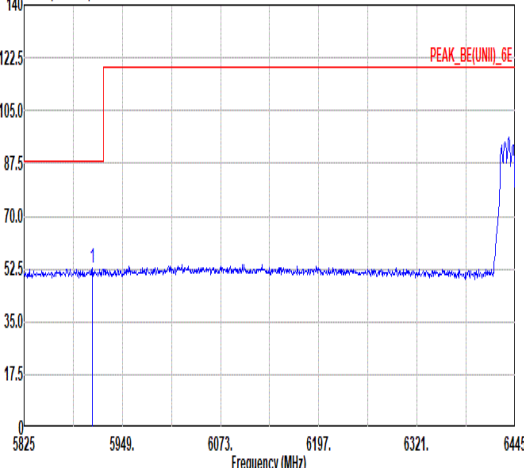
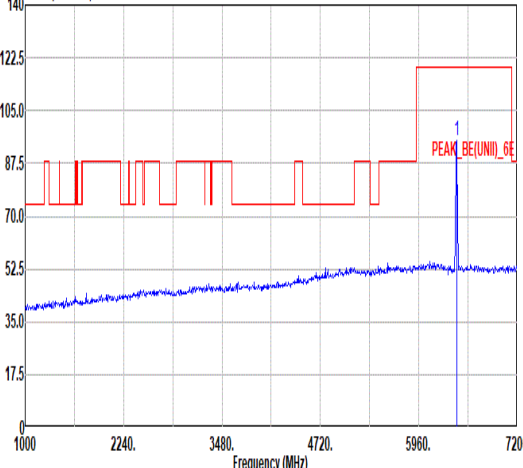
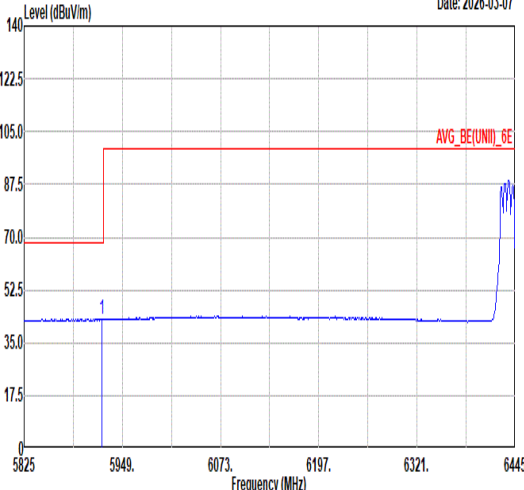
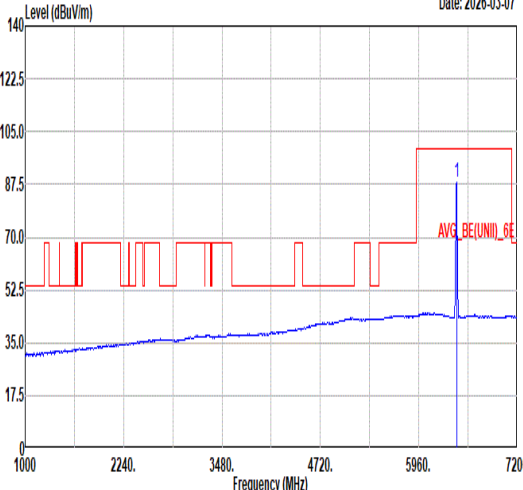


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