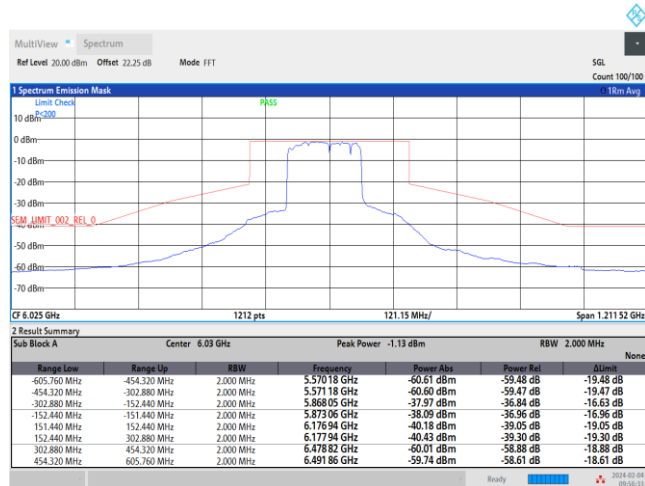




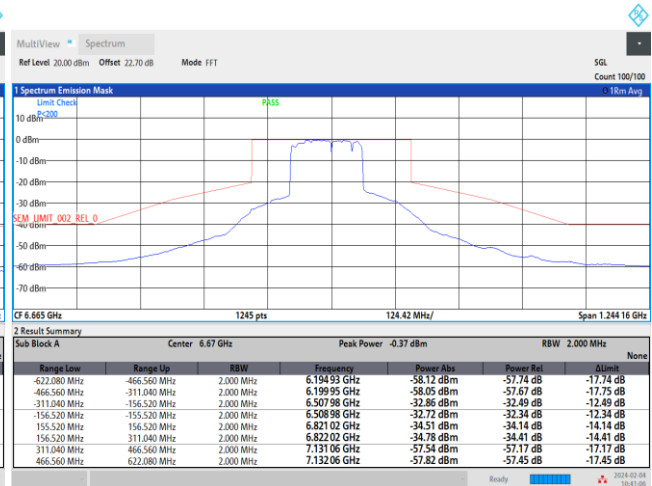
EUT Mode 802.11be EHT160 Puncture 20RU128

Plot on Channel 6025 MHz



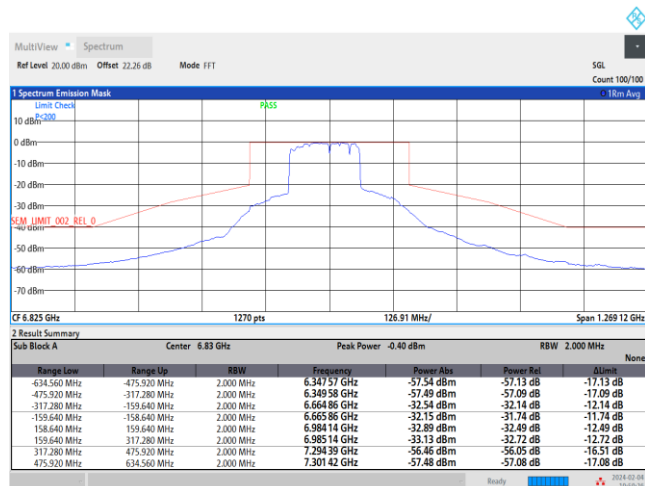
09:56:34 AM 02/04/2024

Plot on Channel 6665 MHz



10:41:07 AM 02/04/2024

Plot on Channel 6825 MHz



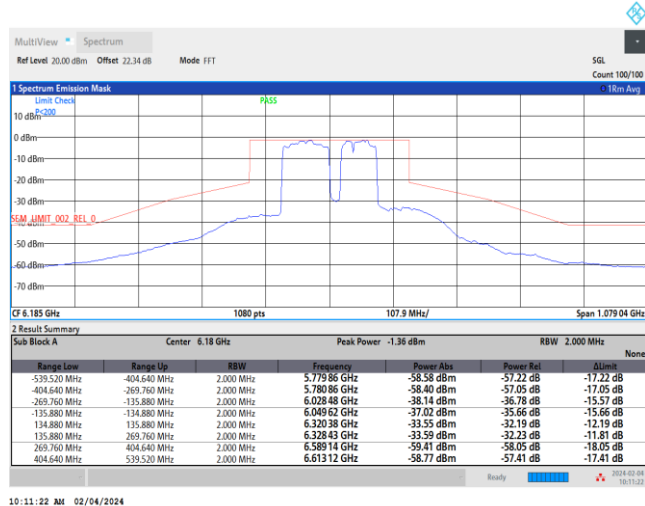
10:50:27 AM 02/04/2024



EUT Mode

802.11be EHT160 Puncture 20RU16

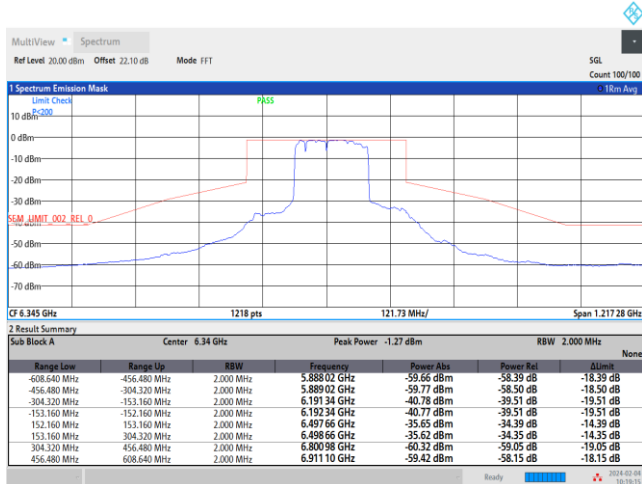
Plot on Channel 6185 MHz



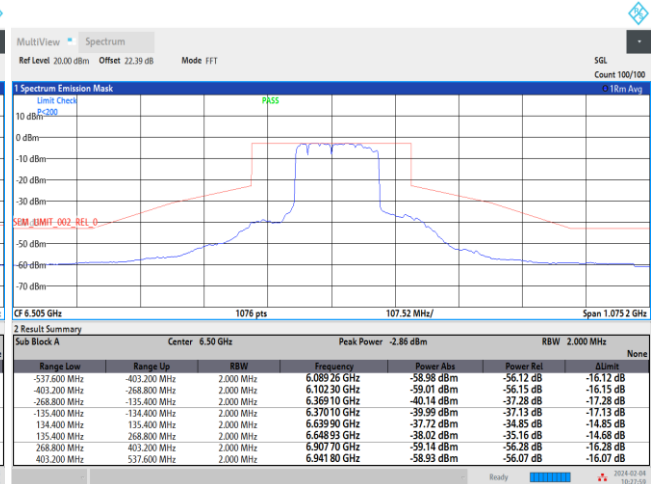


EUT Mode 802.11be EHT160 Puncture 20RU1

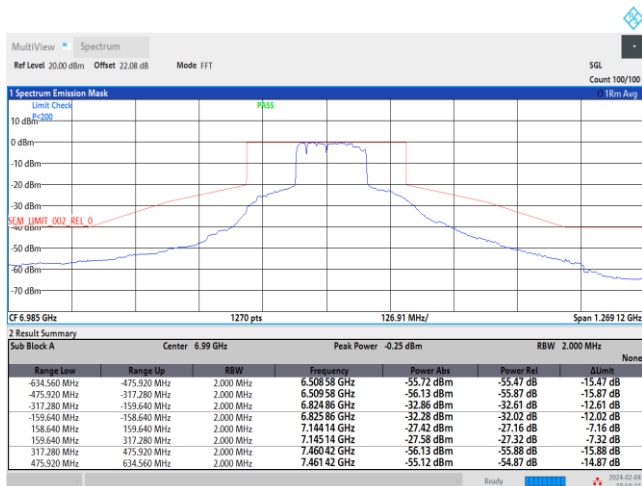
Plot on Channel 6345 MHz



Plot on Channel 6505 MHz



Plot on Channel 6985 MHz



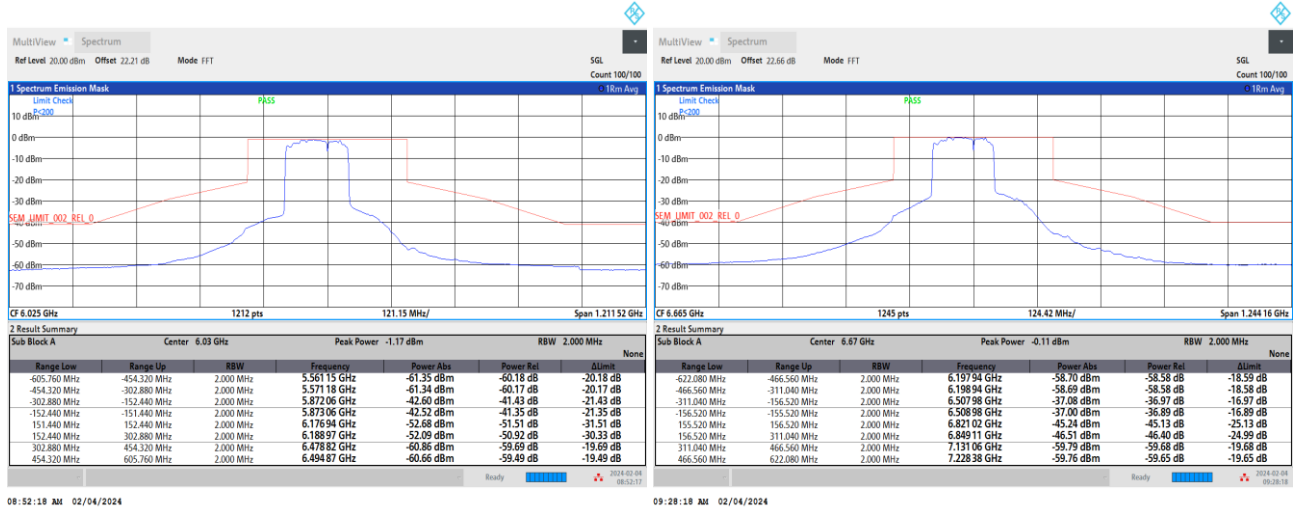


EUT Mode

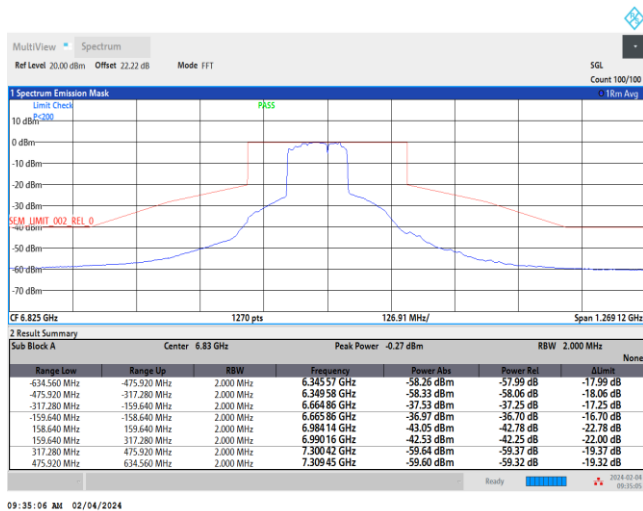
802.11be EHT160 Puncture 40RU192

Plot on Channel 6025 MHz

Plot on Channel 6665 MHz



Plot on Channel 6825 MHz



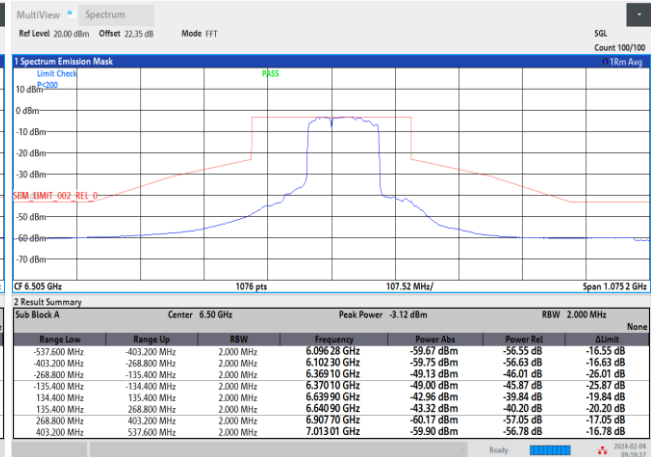
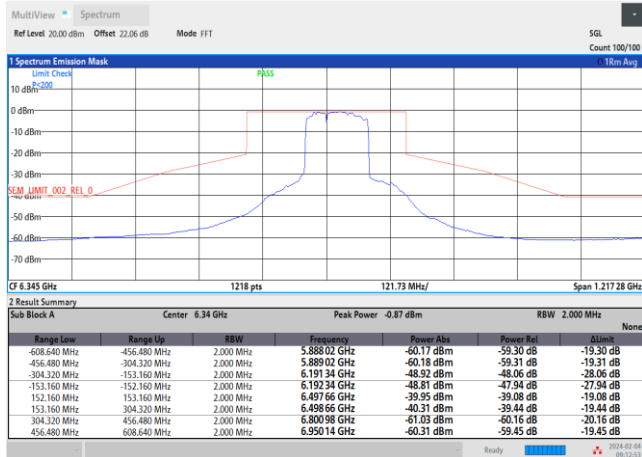


EUT Mode

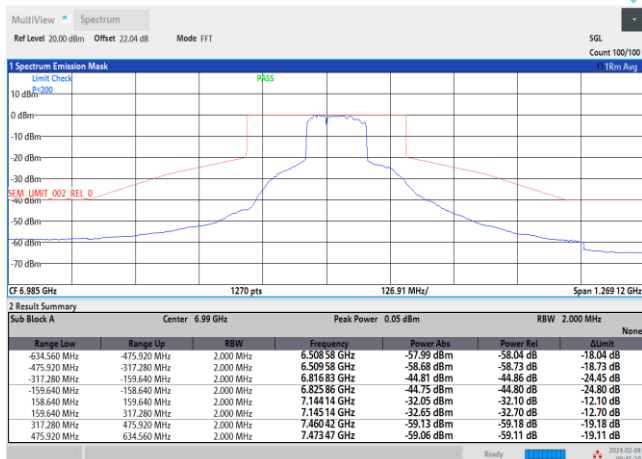
802.11be EHT160 Puncture 40RU3

Plot on Channel 6345 MHz

Plot on Channel 6505 MHz



Plot on Channel 6985 MHz

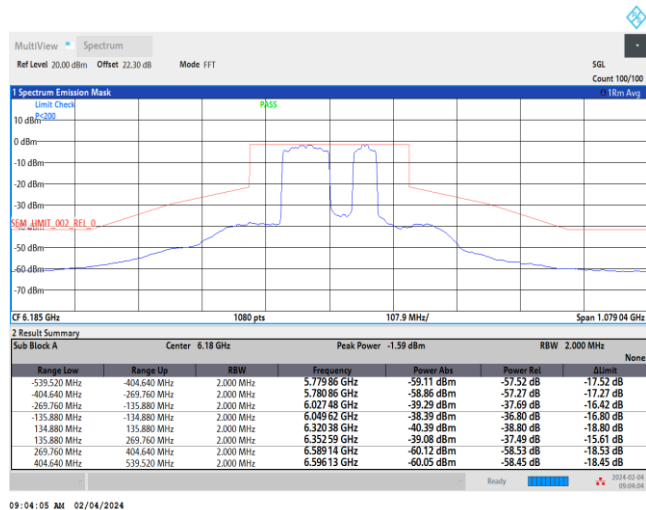




EUT Mode

802.11be EHT160 Puncture 40RU48

Plot on Channel 6185 MHz



3.5 Contention Based Protocol

3.5.1 Limit of Contention Based Protocol

<FCC 14-30 CFR 15.407>

(d)(6) Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band must employ a contention-based protocol.

FCC KDB 987594 D02 U-NII 6GHz EMC Measurement v01

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

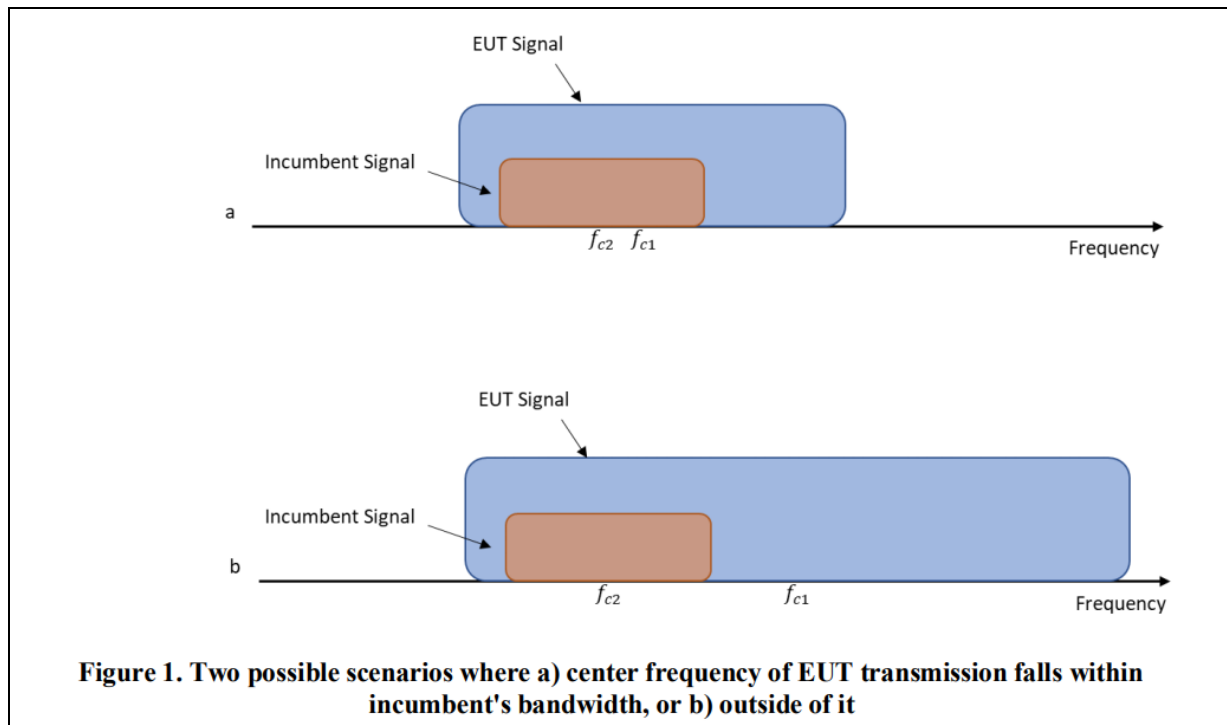
where:

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

Please refer to the measuring equipment list in this test report.

3.5.3 Test Procedures

The testing follows FCC KDB 987594 D02 U-NII 6GHz EMC Measurement v01.

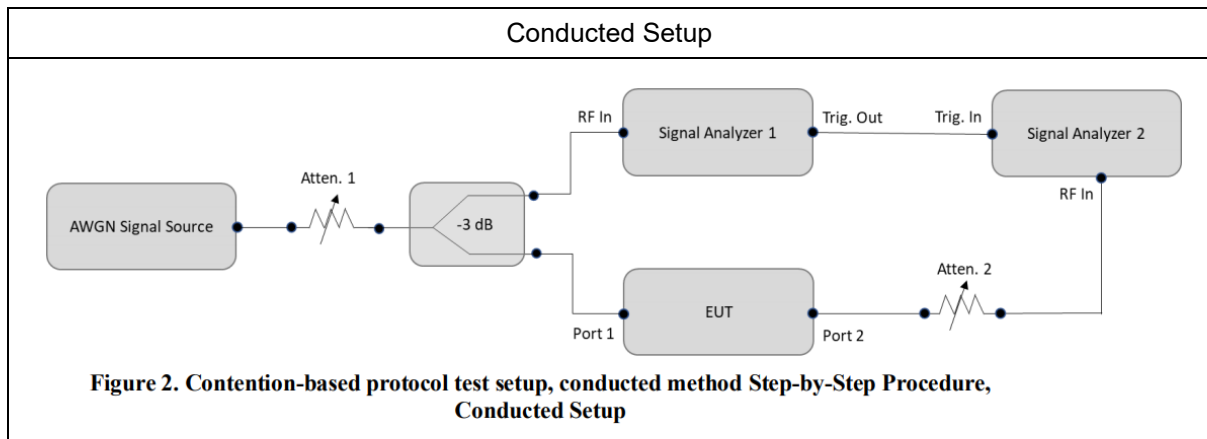
Section I) Contention Based Protocol

Conducted method Step-by-Step Procedure, Conducted Setup

1. Configure the EUT to transmit with a constant duty cycle.
2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth.
3. Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT.
4. Connect the output port of the EUT to the signal analyzer 2, as shown in test setup Figure 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
5. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.
6. 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.
7. Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT as shown in test setup Figure 2.
8. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.

9. Monitor the signal analyzer 2 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.
10. (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.
11. 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 5, choose a different center frequency for the AWGN signal and repeat the process.
12. For the contention-based protocol test where only one channel in each supported sub-band needs to be tested. The narrowest and widest bandwidth in each channel shall be measured EUT was driven in MIMO mode, the interferer level was injected to both chains to monitor the performance, while the interferer level is determined according the lowest antenna gain among both antennas (i.e, lower interferer level).

3.5.4 Test Setup



3.5.5 Support Unit used in test configuration and system

Instrument	Brand Name	Model No.	Characteristics
WLAN AP	ASUS	GT-AXE11000	Dual Band AP
WLAN AP	TP-LINK	Archer BE800	Tri-Band Wi-Fi 7 Router
Notebook	DELL	Latitude 3400	LAN

3.5.6 Minimum Antenna gain for Contention Based Protocol Test

CBP Antenna Gain	<UNII-5>: -3.70 dBi <UNII-6>: -3.10 dBi <UNII-7>: -5.70 dBi <UNII-8>: -5.40 dBi
------------------	--

Note: The CBP antenna gain is considering the minimum gain from closed mode as worse case.



3.5.7 Test Summary of Contention Based Protocol Test

Test Engineer :	Rebecca Li	Temperature :	21.4~23.4°C
		Relative Humidity :	41.1~46.1%

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	-70.71	100	-62	-67.01	5.01
				Result: Stop Transmission				
				-72.71	< 90	-62	-69.01	7.01
				Result: Minimal Operation				
				-73.71	0	-62	-70.01	8.01
				Result: Normal Operation				
	6185	160	6110	-76.37	100	-62	-72.67	10.67
				Result: Stop Transmission				
				-78.37	< 90	-62	-74.67	12.67
				Result: Minimal Operation				
				-79.37	0	-62	-75.67	13.67
				Result: Normal Operation				
			6185	-69.53	100	-62	-65.83	3.83
				Result: Stop Transmission				
				-75.53	< 90	-62	-71.83	9.83
				Result: Minimal Operation				
				-76.53	0	-62	-72.83	10.83
				Result: Normal Operation				
			6260	-75.84	100	-62	-72.14	10.14
				Result: Stop Transmission				
				-77.84	< 90	-62	-74.14	12.14
				Result: Minimal Operation				
				-78.84	0	-62	-75.14	13.14
				Result: Normal Operation				

Note 1: Adjusted Power = Injected AWGN Level - minimum antenna gain (-3.70 dBi).

Note 2: The antenna gain has included the path loss between RF connector and antenna.

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	6455	20	6455	-70.86	100	-62	-67.76	5.76
				Result: Stop Transmission				
				-72.86	< 90	-62	-69.76	7.76
				Result: Minimal Operation				
				-73.86	0	-62	-70.76	8.76
				Result: Normal Operation				
	6505	160	6430	-75.82	100	-62	-72.72	10.72
				Result: Stop Transmission				
				-77.82	< 90	-62	-74.72	12.72
				Result: Minimal Operation				
				-78.82	0	-62	-75.72	13.72
				Result: Normal Operation				
			6505	-73.99	100	-62	-70.89	8.89
				Result: Stop Transmission				
				-74.99	< 90	-62	-71.89	9.89
				Result: Minimal Operation				
				-75.99	0	-62	-72.89	10.89
				Result: Normal Operation				
			6580	-75.93	100	-62	-72.83	10.83
				Result: Stop Transmission				
				-77.93	< 90	-62	-74.83	12.83
				Result: Minimal Operation				
				-78.93	0	-62	-75.83	13.83
				Result: Normal Operation				

Note 1: Adjusted Power = Injected AWGN Level - minimum antenna gain (-3.10 dBi).

Note 2: The antenna gain has included the path loss between RF connector and antenna.

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	-69.69	100	-62	-63.99	1.99
				Result: Stop Transmission				
				-71.69	< 90	-62	-65.99	3.99
				Result: Minimal Operation				
				-72.69	0	-62	-66.99	4.99
				Result: Normal Operation				
	6665	160	6590	-74.44	100	-62	-68.74	6.74
				Result: Stop Transmission				
				-76.44	< 90	-62	-70.74	8.74
				Result: Minimal Operation				
				-77.44	0	-62	-71.74	9.74
				Result: Normal Operation				
			6665	-69.53	100	-62	-63.83	1.83
				Result: Stop Transmission				
				-74.53	< 90	-62	-68.83	6.83
				Result: Minimal Operation				
				-75.53	0	-62	-69.83	7.83
				Result: Normal Operation				
			6740	-75.54	100	-62	-69.84	7.84
				Result: Stop Transmission				
				-77.54	< 90	-62	-71.84	9.84
				Result: Minimal Operation				
				-78.54	0	-62	-72.84	10.84
				Result: Normal Operation				

Note 1: Adjusted Power = Injected AWGN Level - minimum antenna gain (-5.70 dBi).

Note 2: The antenna gain has included the path loss between RF connector and antenna.

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	7015	20	7015	-72.30	100	-62	-66.90	4.90
					Result: Stop Transmission			
				-74.30	< 90	-62	-68.90	6.90
					Result: Minimal Operation			
				-75.30	0	-62	-69.90	7.90
					Result: Normal Operation			
	6985	160	6910	-78.80	100	-62	-73.40	11.40
					Result: Stop Transmission			
				-80.80	< 90	-62	-75.40	13.40
					Result: Minimal Operation			
				-81.80	0	-62	-76.40	14.40
					Result: Normal Operation			
			6985	-75.94	100	-62	-70.54	8.54
					Result: Stop Transmission			
				-76.94	< 90	-62	-71.54	9.54
					Result: Minimal Operation			
				-77.94	0	-62	-72.54	10.54
					Result: Normal Operation			
			7060	-77.87	100	-62	-72.47	10.47
					Result: Stop Transmission			
				-79.87	< 90	-62	-74.47	12.47
					Result: Minimal Operation			
				-80.87	0	-62	-75.47	13.47
					Result: Normal Operation			

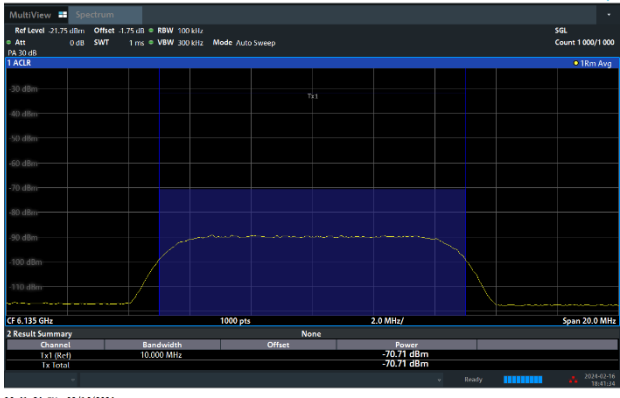
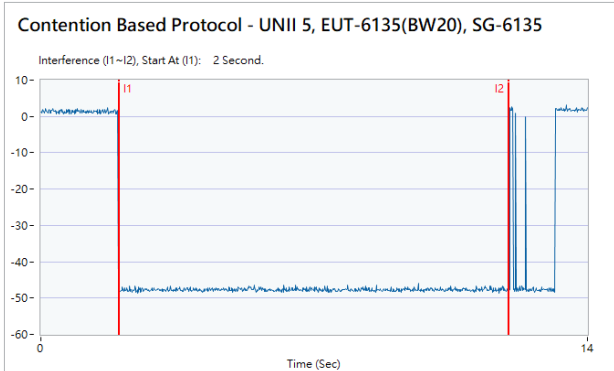
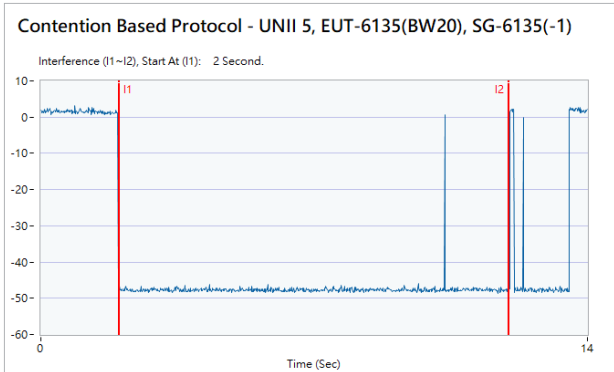
Note 1: Adjusted Power = Injected AWGN Level - minimum antenna gain (-5.40 dBi).

Note 2: The antenna gain has included the path loss between RF connector and antenna.

Note 3: Margin = Regulated Threshold level - Adjusted Power.



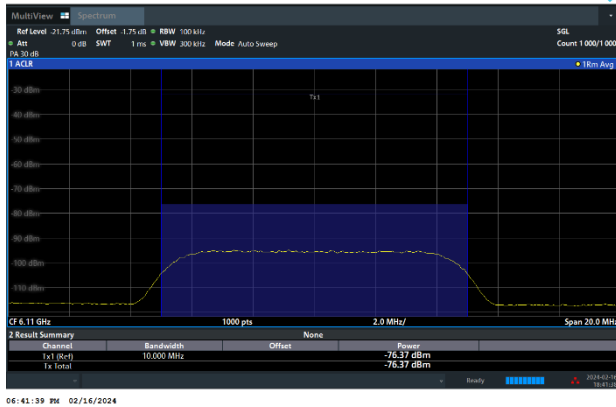
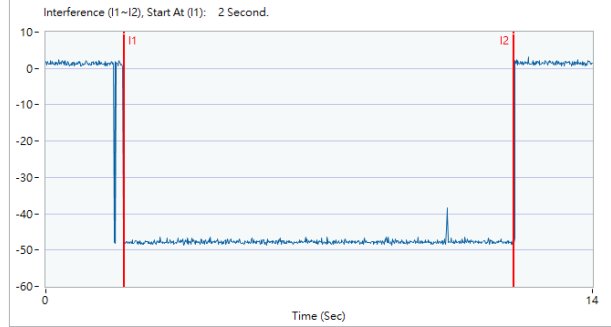
3.5.8 Test Plots of Contention Based Protocol Test

Contention Based Protocol Result Plots on U-NII 5 (AWGN Interference)	
802.11ax (HE20) / 6135MHz Threshold Level (TL) = -70.71dBm	802.11ax (HE20) / CH37 Test result is pass due to no transmission occur.
	
802.11ax (HE20) / 6135MHz Threshold Level (TL) = -71.71dBm	802.11ax (HE20) / CH37 Transmit when the interferer is 1dB lower.
	

Contention Based Protocol Result Plots on U-NII 5 (AWGN Interference)

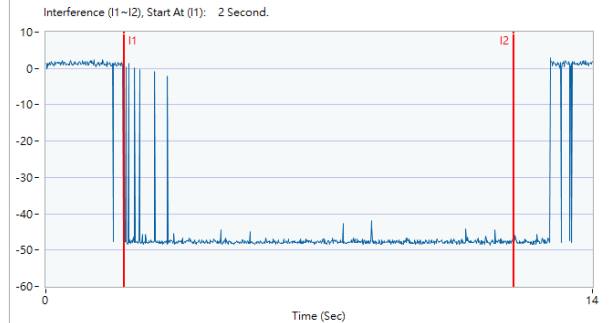
802.11be (EHT160) / 6110MHz (Lower edge)
Threshold Level (TL) = -76.37dBm

802.11be (EHT160) / CH47 (Lower edge)
Test result is pass due to no transmission occur.


Contention Based Protocol - UNII 5, EUT-6185(BW160), SG-6110


802.11be (EHT160) / 6110MHz (Lower edge)
Threshold Level (TL) = -77.37dBm

802.11be (EHT160) / CH47 (Lower edge)
Transmit when the interferer is 1dB lower.

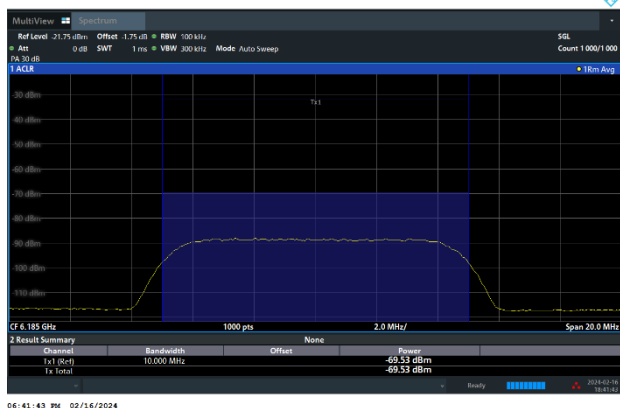
Contention Based Protocol - UNII 5, EUT-6185(BW160), SG-6110(-1)




Contention Based Protocol Result Plots on U-NII 5 (AWGN Interference)

802.11be (EHT160) / 6185MHz (Middle)

Threshold Level (TL) = -69.53dBm

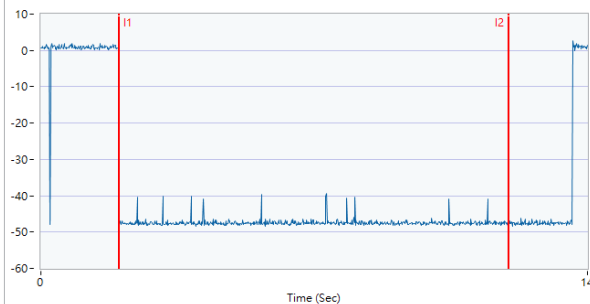


802.11be (EHT160) / CH47 (Middle)

Test result is pass due to no transmission occur.

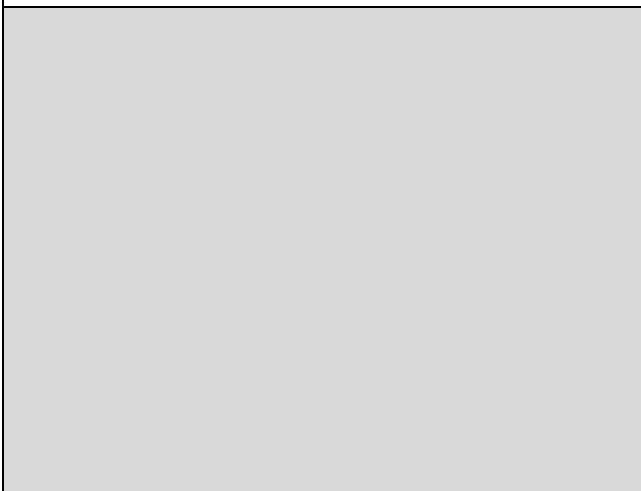
Contention Based Protocol - UNII 5, EUT-6185(BW160), SG-6185

Interference (I1~I2), Start At (I1): 2 Second.



802.11be (EHT160) / 6185MHz (Middle)

Threshold Level (TL) = -70.53dBm

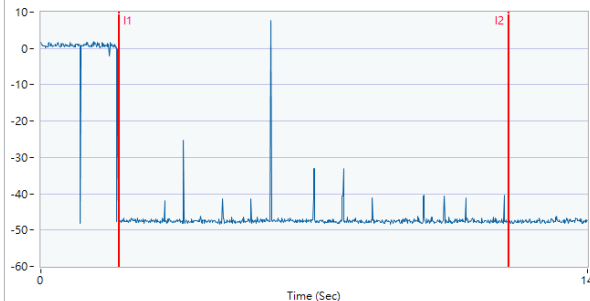


802.11be (EHT160) / CH47 (Middle)

Transmit when the interferer is 1dB lower.

Contention Based Protocol - UNII 5, EUT-6185(BW160), SG-6185(-1)

Interference (I1~I2), Start At (I1): 2 Second.

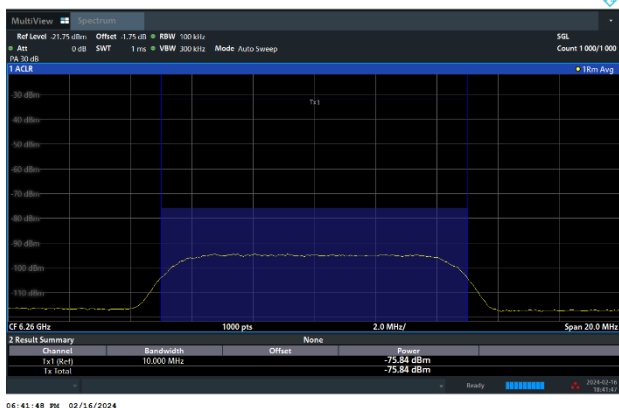




Contention Based Protocol Result Plots on U-NII 5 (AWGN Interference)

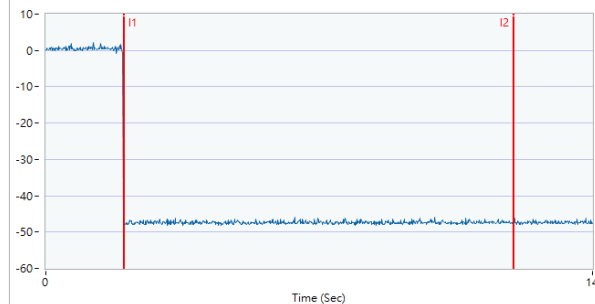
802.11be (EHT160) / 6260MHz (Upper edge)
Threshold Level (TL) = -75.84dBm

802.11be (EHT160) / CH47 (Upper edge)
Test result is pass due to no transmission occur.



Contention Based Protocol - UNII 5, EUT-6185(BW160), SG-6260

Interference (I1~I2), Start At (I1): 2 Second.

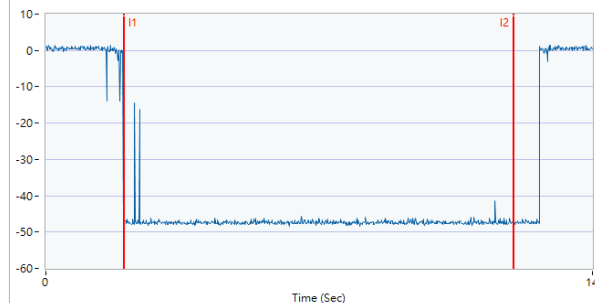


802.11be (EHT160) / 6260MHz (Upper edge)
Threshold Level (TL) = -76.84dBm

802.11be (EHT160) / CH47 (Upper edge)
Transmit when the interferer is 1dB lower.

Contention Based Protocol - UNII 5, EUT-6185(BW160), SG-6260(-1)

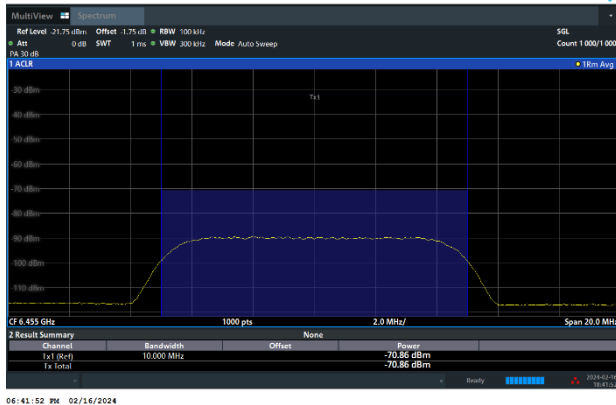
Interference (I1~I2), Start At (I1): 2 Second.





Contention Based Protocol Result Plots on U-NII 6 (AWGN Interference)

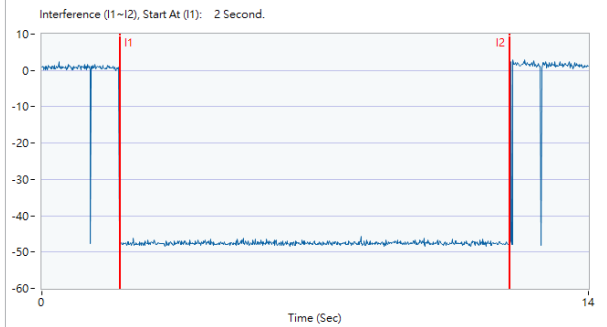
802.11ax (HE20) / 6455MHz
Threshold Level (TL) = -70.86dBm



802.11ax (HE20) / CH101

Test result is pass due to no transmission occur.

Contention Based Protocol - UNII 6, EUT-6455(BW20), SG-6455

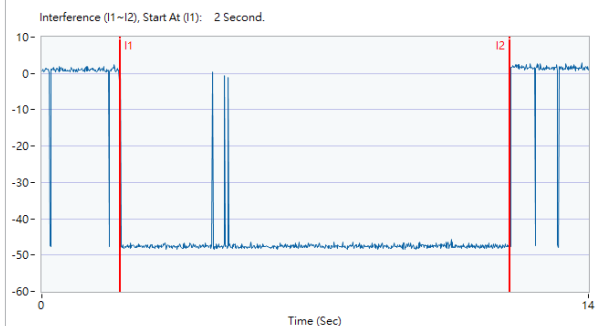


802.11ax (HE20) / 6455MHz
Threshold Level (TL) = -71.86dBm

802.11ax (HE20) / CH101

Transmit when the interferer is 1dB lower.

Contention Based Protocol - UNII 6, EUT-6455(BW20), SG-6455(-1)

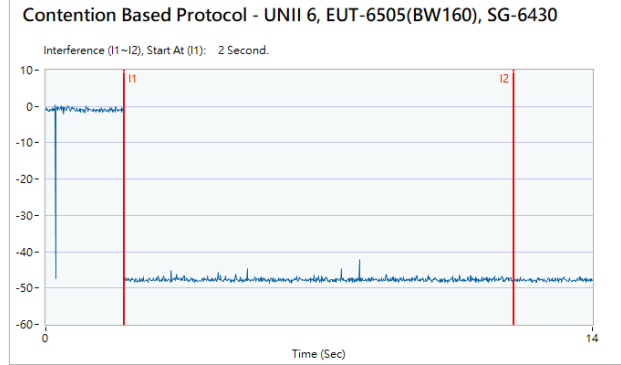
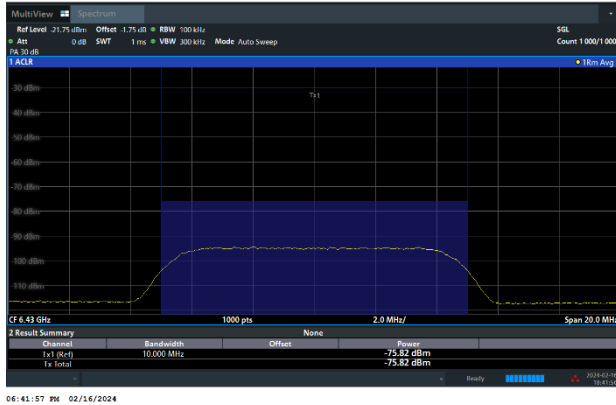




Contention Based Protocol Result Plots on U-NII 6 (AWGN Interference)

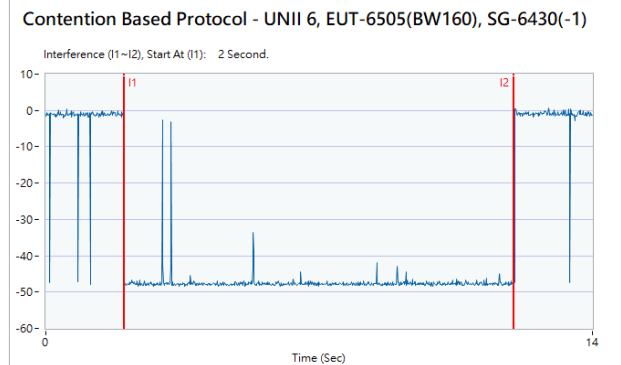
802.11be (EHT160) / 6430MHz (Lower edge)
Threshold Level (TL) = -75.82dBm

802.11be (EHT160) / CH111 (Lower edge)
Test result is pass due to no transmission occur.



802.11be (EHT160) / 6430MHz (Lower edge)
Threshold Level (TL) = -76.82dBm

802.11be (EHT160) / CH111 (Lower edge)
Transmit when the interferer is 1dB lower.

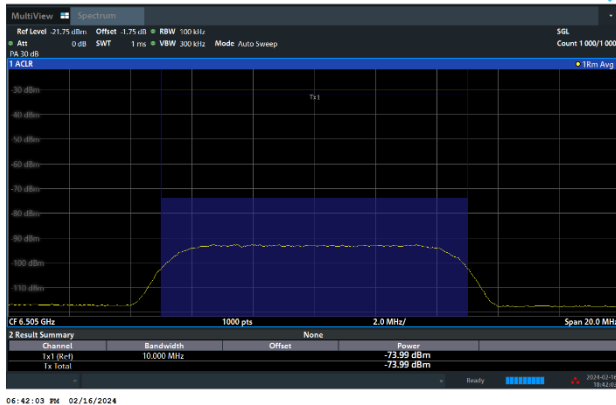




Contention Based Protocol Result Plots on U-NII 6 (AWGN Interference)

802.11be (EHT160) / 6505MHz (Middle)

Threshold Level (TL) = -73.99dBm

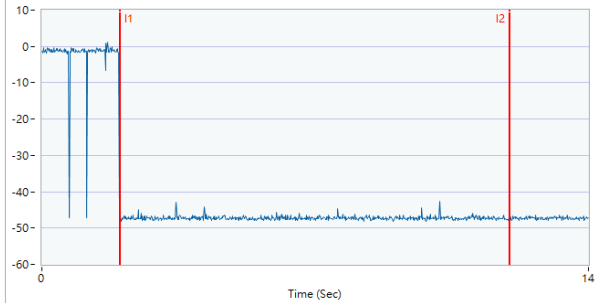


802.11be (EHT160) / CH111 (Middle)

Test result is pass due to no transmission occur.

Contention Based Protocol - UNII 6, EUT-6505(BW160), SG-6505

Interference (I1~I2), Start At (I1): 2 Second.



802.11be (EHT160) / 6505MHz (Middle)

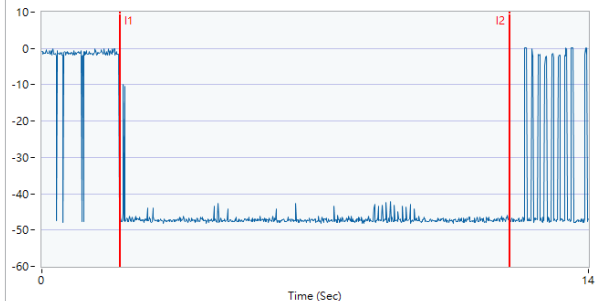
Threshold Level (TL) = -74.99dBm

802.11be (EHT160) / CH111 (Middle)

Transmit when the interferer is 1dB lower.

Contention Based Protocol - UNII 6, EUT-6505(BW160), SG-6505(-1)

Interference (I1~I2), Start At (I1): 2 Second.



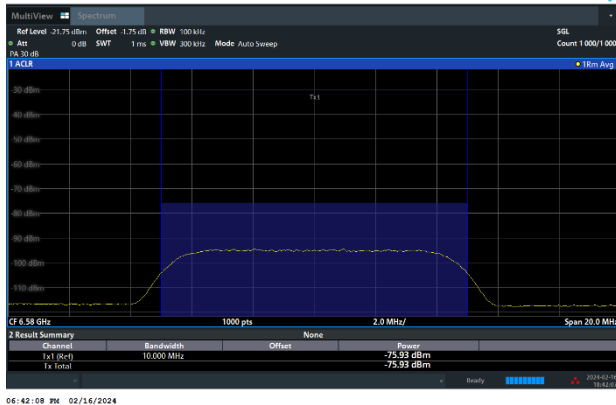


Contention Based Protocol Result Plots on U-NII 6 (AWGN Interference)

802.11be (EHT160) / 6580MHz (Upper edge)
Threshold Level (TL) = -75.93dBm

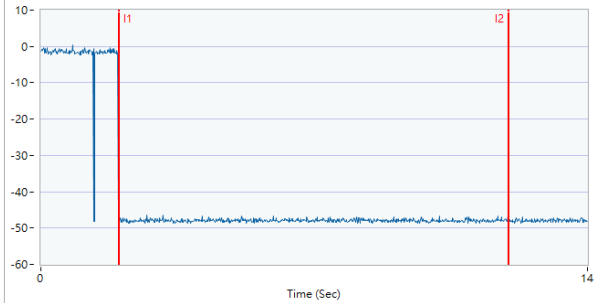
802.11be (EHT160) / CH111 (Upper edge)

Test result is pass due to no transmission occur.



Contention Based Protocol - UNII 6, EUT-6505(BW160), SG-6580

Interference (I1~I2), Start At (I1): 2 Second.



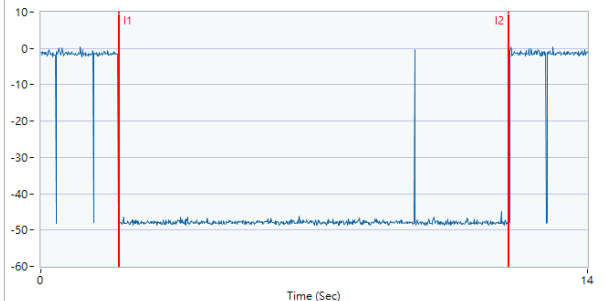
802.11be (EHT160) / 6580MHz (Upper edge)
Threshold Level (TL) = -76.93dBm

802.11be (EHT160) / CH111 (Upper edge)

Transmit when the interferer is 1dB lower.

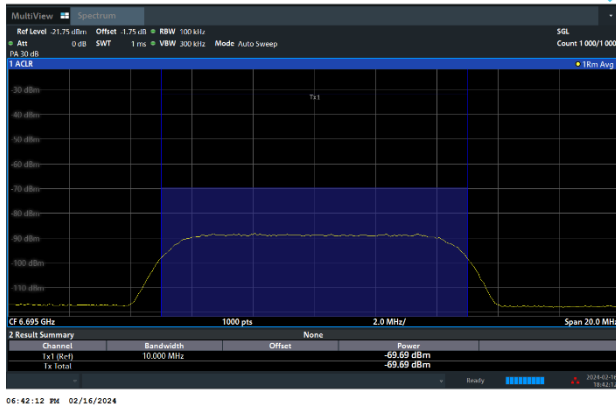
Contention Based Protocol - UNII 6, EUT-6505(BW160), SG-6580(-1)

Interference (I1~I2), Start At (I1): 2 Second.



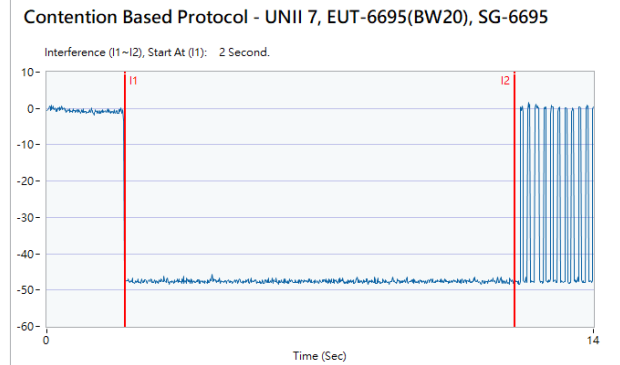
Contention Based Protocol Result Plots on U-NII 7 (AWGN Interference)

802.11ax (HE20) / 6695MHz
Threshold Level (TL) = -69.69dBm



802.11ax (HE20) / CH149

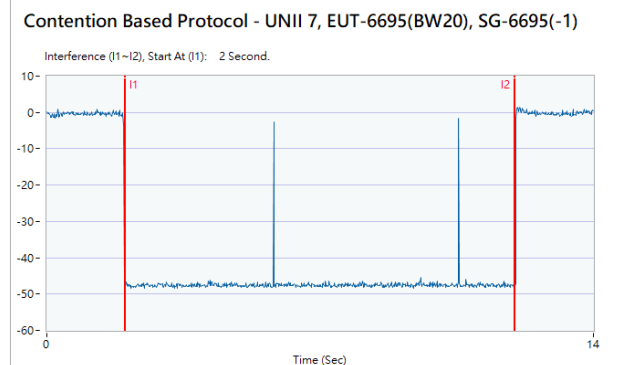
Test result is pass due to no transmission occur.



802.11ax (HE20) / 6695MHz
Threshold Level (TL) = -70.69dBm

802.11ax (HE20) / CH149

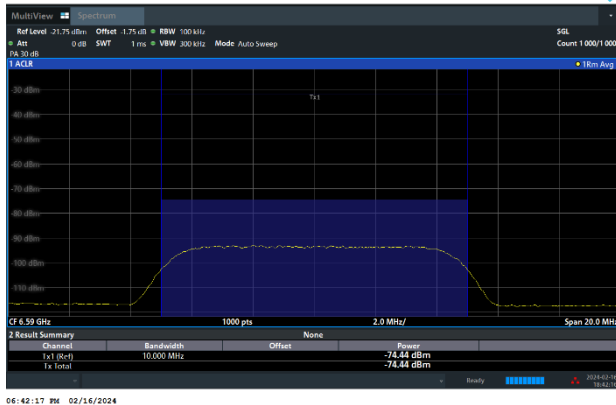
Transmit when the interferer is 1dB lower.





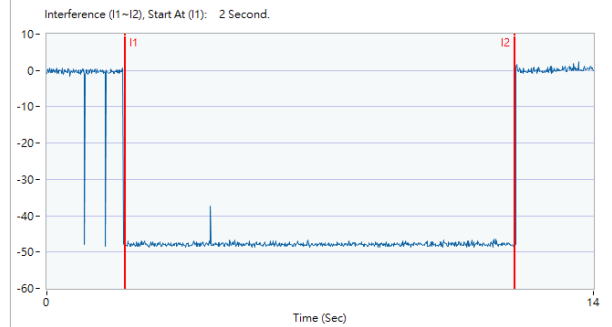
Contention Based Protocol Result Plots on U-NII 7 (AWGN Interference)

802.11be (EHT160) / 6590MHz (Lower edge)
Threshold Level (TL) = -74.44dBm



802.11be (EHT160) / CH143 (Lower edge)
Test result is pass due to no transmission occur.

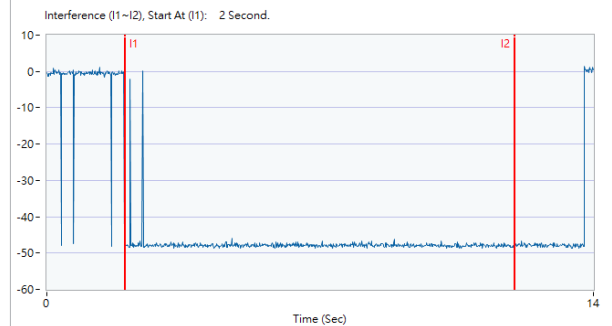
Contention Based Protocol - UNII 7, EUT-6665(BW160), SG-6590



802.11be (EHT160) / 6590MHz (Lower edge)
Threshold Level (TL) = -75.44dBm

802.11be (EHT160) / CH143 (Lower edge)
Transmit when the interferer is 1dB lower.

Contention Based Protocol - UNII 7, EUT-6665(BW160), SG-6590(-1)



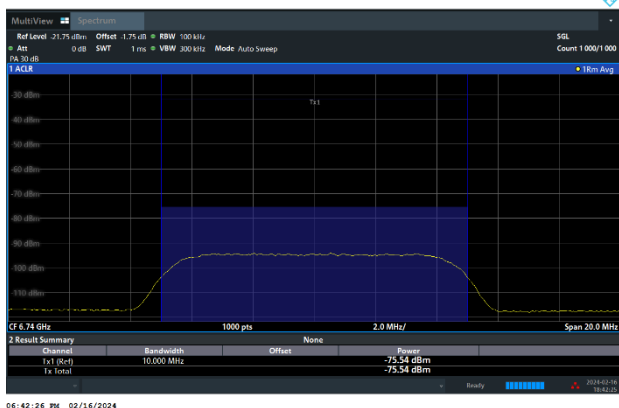




Contention Based Protocol Result Plots on U-NII 7 (AWGN Interference)

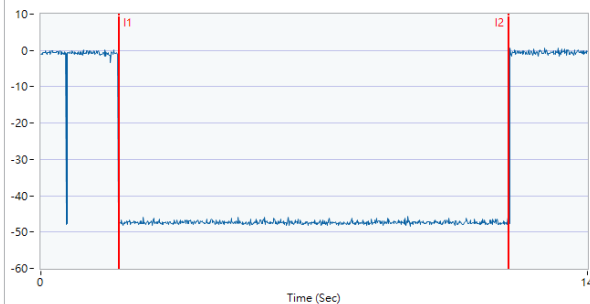
802.11be (EHT160) / 6740MHz (Upper edge)
Threshold Level (TL) = -75.54dBm

802.11be (EHT160) / CH143 (Upper edge)
Test result is pass due to no transmission occur.



Contention Based Protocol - UNII 7, EUT-6665(BW160), SG-6740

Interference (I1~I2), Start At (I1): 2 Second.

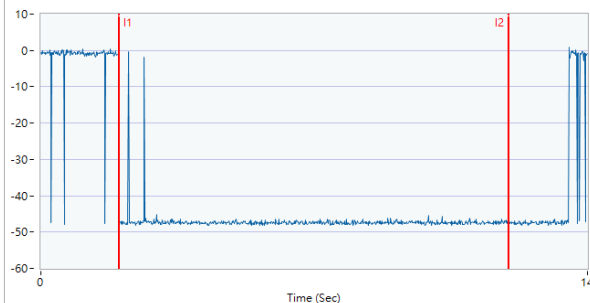


802.11be (EHT160) / 6740MHz (Upper edge)
Threshold Level (TL) = -76.54dBm

802.11be (EHT160) / CH143 (Upper edge)
Transmit when the interferer is 1dB lower.

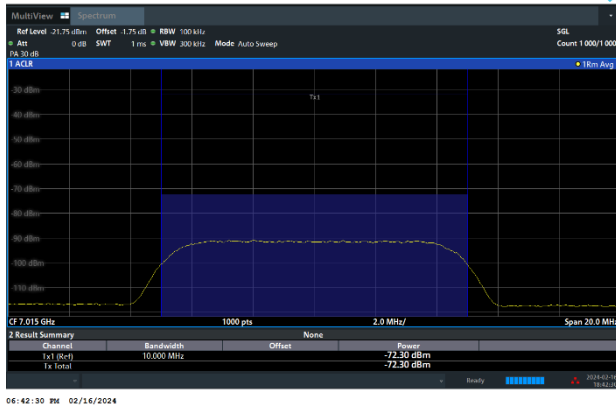
Contention Based Protocol - UNII 7, EUT-6665(BW160), SG-6740(-1)

Interference (I1~I2), Start At (I1): 2 Second.



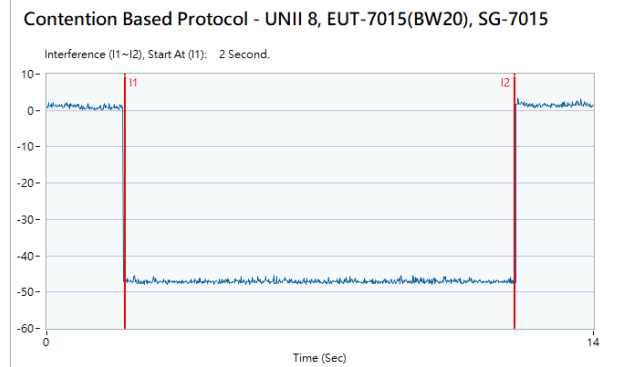
Contention Based Protocol Result Plots on U-NII 8 (AWGN Interference)

802.11ax (HE20) / 7015MHz
Threshold Level (TL) = -72.30dBm



802.11ax (HE20) / CH213

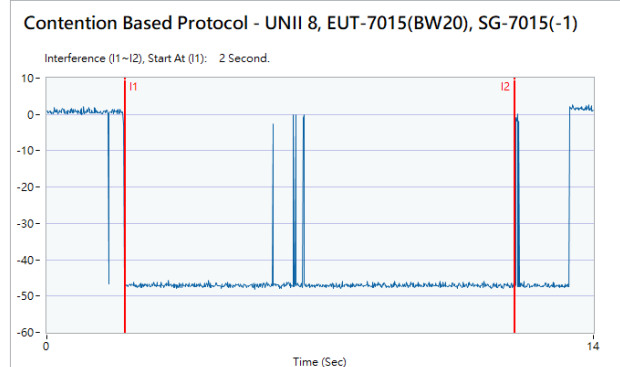
Test result is pass due to no transmission occur.



802.11ax (HE20) / 7015MHz
Threshold Level (TL) = -73.30dBm

802.11ax (HE20) / CH213

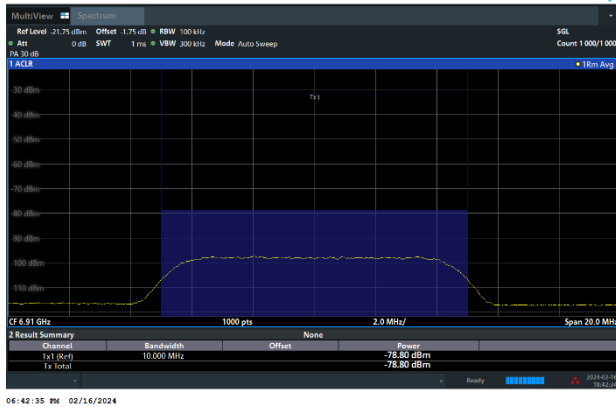
Transmit when the interferer is 1dB lower.





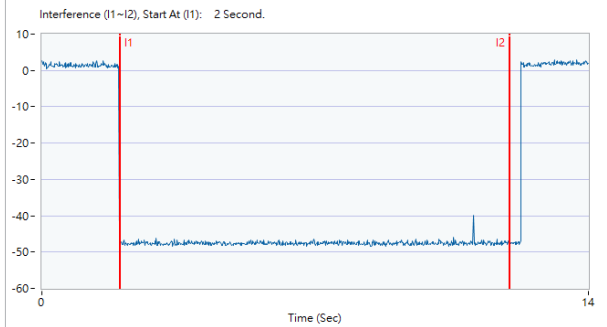
Contention Based Protocol Result Plots on U-NII 8 (AWGN Interference)

802.11be (EHT160) / 6910MHz (Lower edge)
Threshold Level (TL) = -78.80dBm



802.11be (EHT160) / CH207 (Lower edge)
Test result is pass due to no transmission occur.

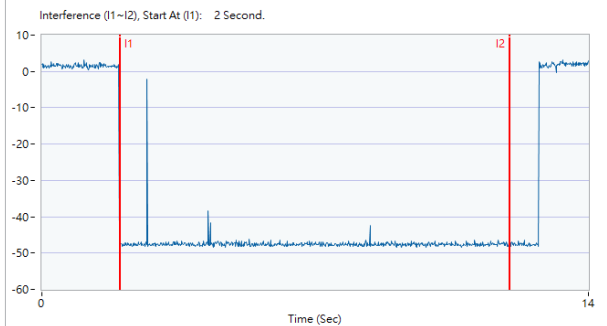
Contention Based Protocol - UNII 8, EUT-6985(BW160), SG-6910



802.11be (EHT160) / 6910MHz (Lower edge)
Threshold Level (TL) = -79.80dBm

802.11be (EHT160) / CH207 (Lower edge)
Transmit when the interferer is 1dB lower.

Contention Based Protocol - UNII 8, EUT-6985(BW160), SG-6910(-1)

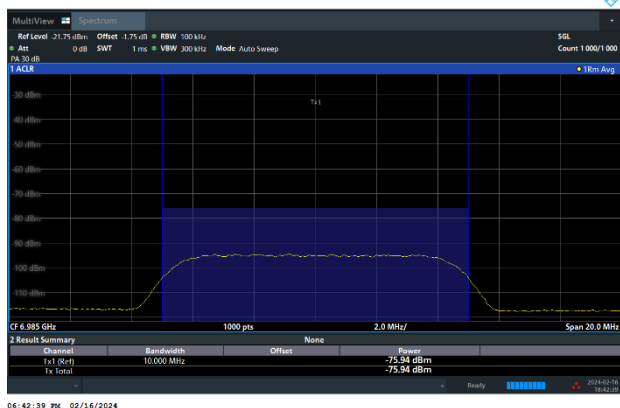




Contention Based Protocol Result Plots on U-NII 8 (AWGN Interference)

802.11be (EHT160) / 6985MHz (Middle)

Threshold Level (TL) = -75.94dBm

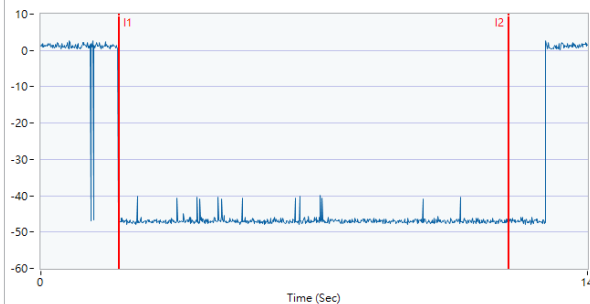


802.11be (EHT160) / CH207 (Middle)

Test result is pass due to no transmission occur.

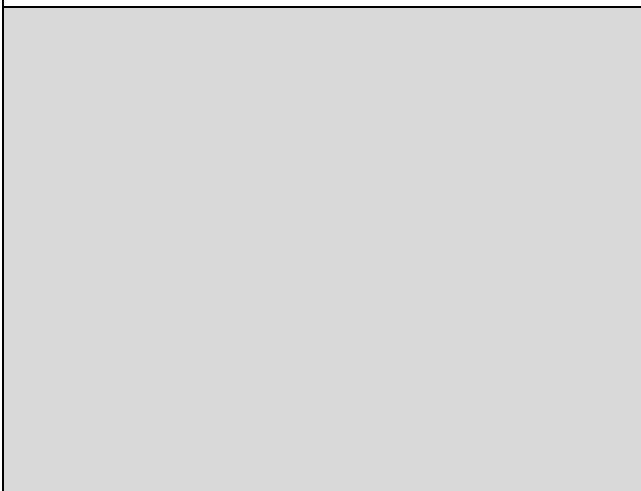
Contention Based Protocol - UNII 8, EUT-6985(BW160), SG-6985

Interference (I1~I2), Start At (I1): 2 Second.



802.11be (EHT160) / 6985MHz (Middle)

Threshold Level (TL) = -76.94dBm

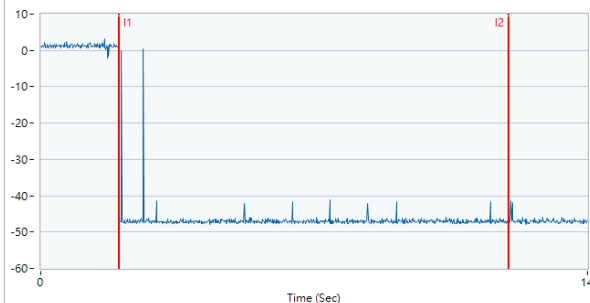


802.11be (EHT160) / CH207 (Middle)

Transmit when the interferer is 1dB lower.

Contention Based Protocol - UNII 8, EUT-6985(BW160), SG-6985(-1)

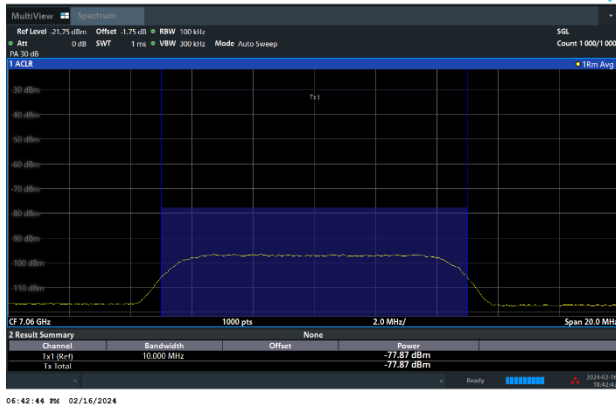
Interference (I1~I2), Start At (I1): 2 Second.





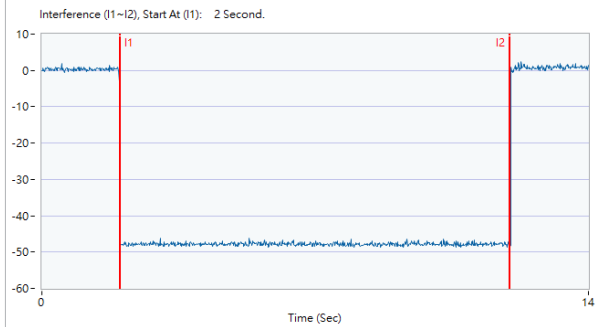
Contention Based Protocol Result Plots on U-NII 8 (AWGN Interference)

802.11be (EHT160) / 7060MHz (Upper edge)
Threshold Level (TL) = -77.87dBm



802.11be (EHT160) / CH207 (Upper edge)
Test result is pass due to no transmission occur.

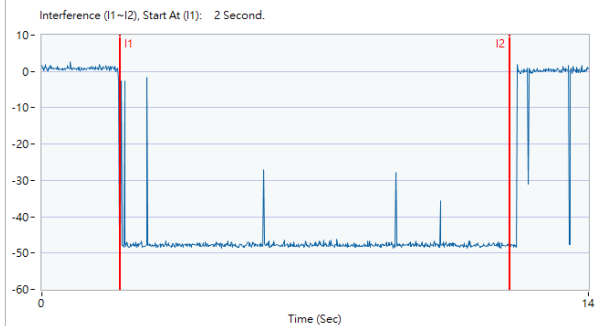
Contention Based Protocol - UNII 8, EUT-6985(BW160), SG-7060



802.11be (EHT160) / 7060MHz (Upper edge)
Threshold Level (TL) = -78.87dBm

802.11be (EHT160) / CH207 (Upper edge)
Transmit when the interferer is 1dB lower.

Contention Based Protocol - UNII 8, EUT-6985(BW160), SG-7060(-1)



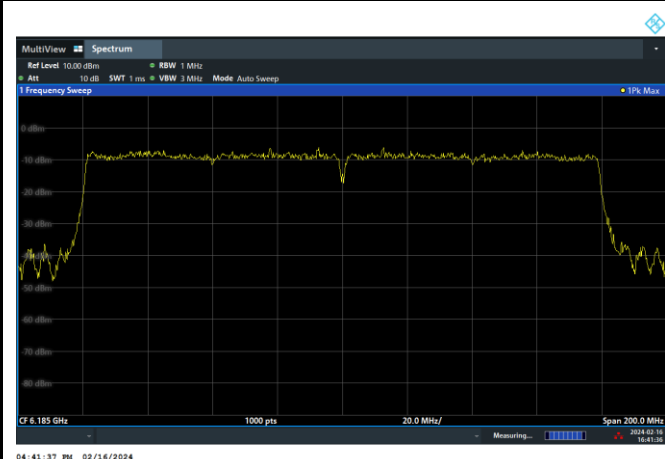
CBP verify with frequency domain plots

The device supports channel puncturing, but it will not be enabled during the test.

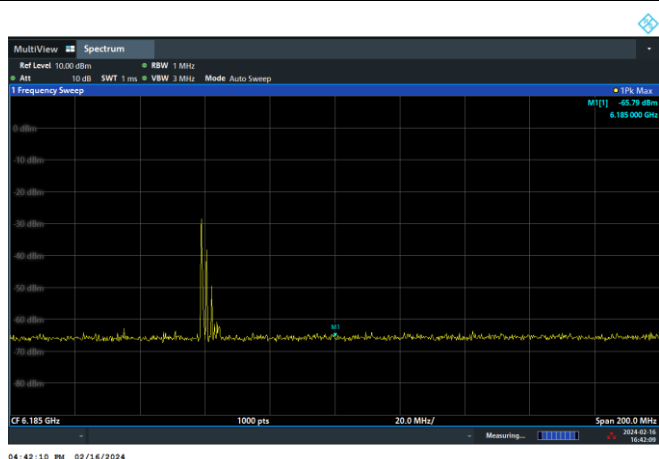
The entire bandwidth 160MHz stops transmission after the incumbent signal appears.

The device does not support bandwidth reduction with regards to Contention Based Protocol.

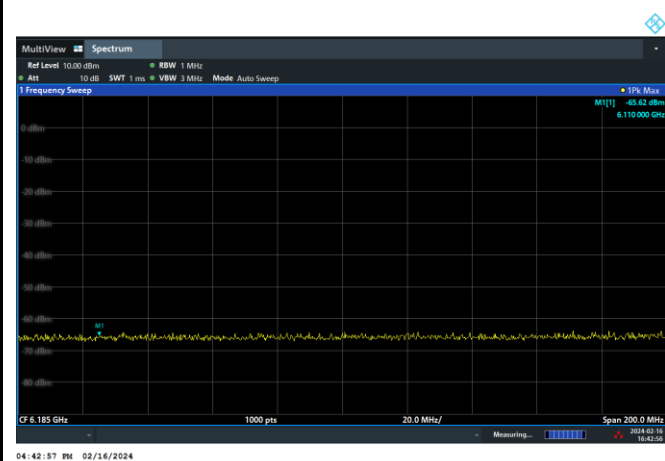
Before incumbent injected on 160MHz channel



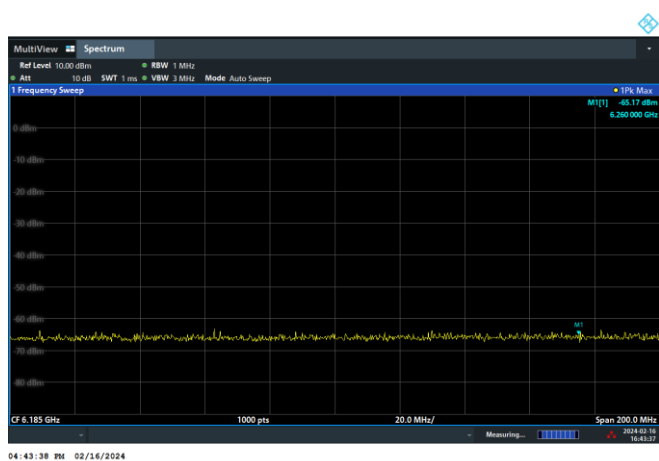
After 10MHz incumbent injected on center of channel, the entire 160MHz bandwidth stops transmission.



After 10MHz incumbent injected on bottom of channel, the entire 160MHz bandwidth stops transmission.



After 10MHz incumbent injected on top of channel, the entire 160MHz bandwidth stops transmission.



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)	68.3
- 7 (Peak)	88.3

According 987594 D02 U-NII 6GHz EMC Measurement v01 section G:

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

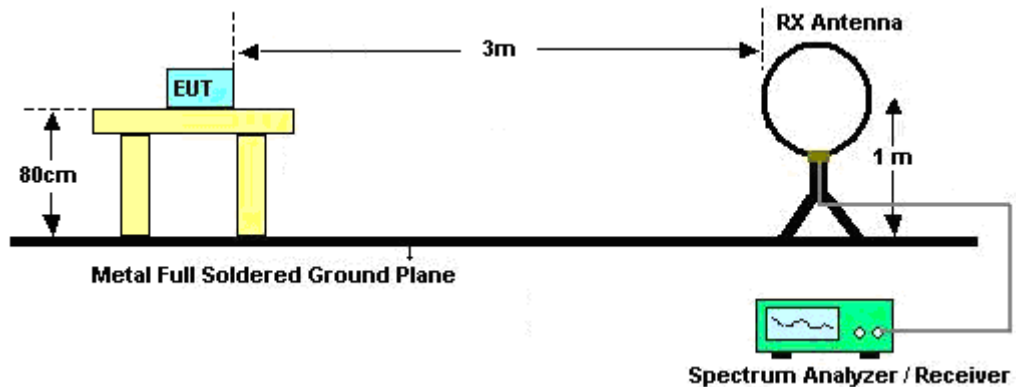
Please refer to the measuring equipment list in this test report.

3.6.3 Test Procedures

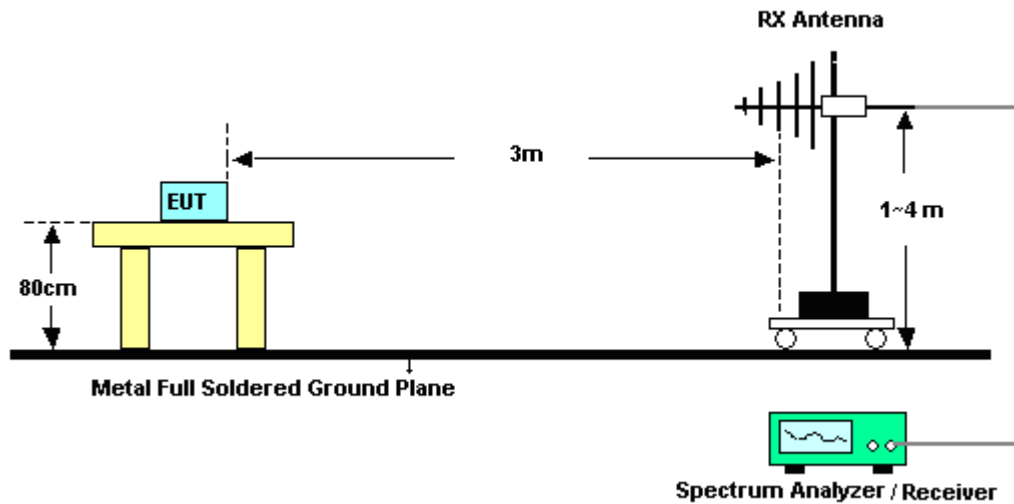
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
Section G) Unwanted emissions measurement.
 - (1) Procedure for Unwanted Emissions Measurements Below 1000MHz
 - RBW = 120 kHz
 - VBW = 300 kHz
 - Detector = Peak
 - Trace mode = max hold
 - (2) Procedure for Peak 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 is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is 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 is 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. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as “-“.
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as “-“.

3.6.4 Test Setup

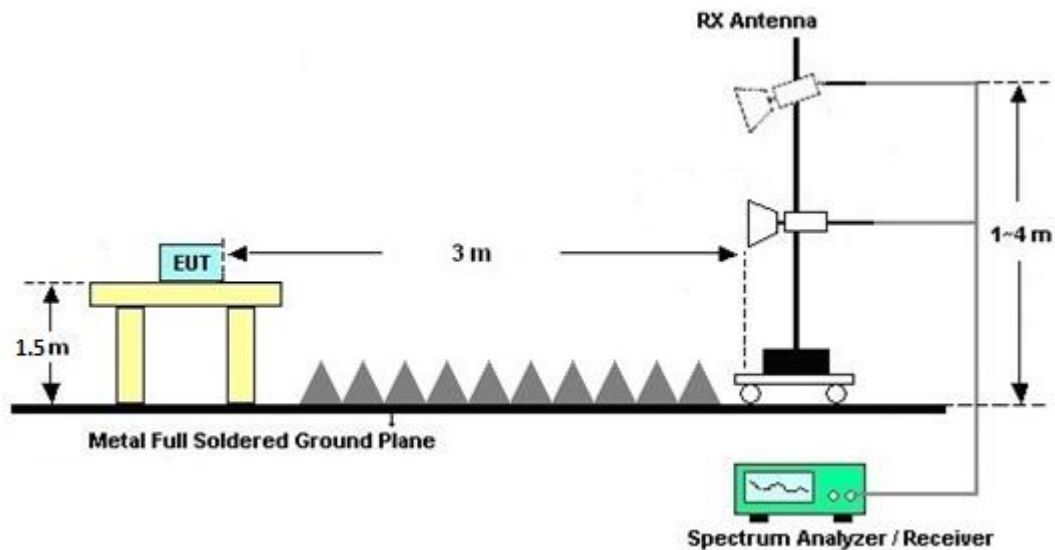
For radiated emissions below 30MHz



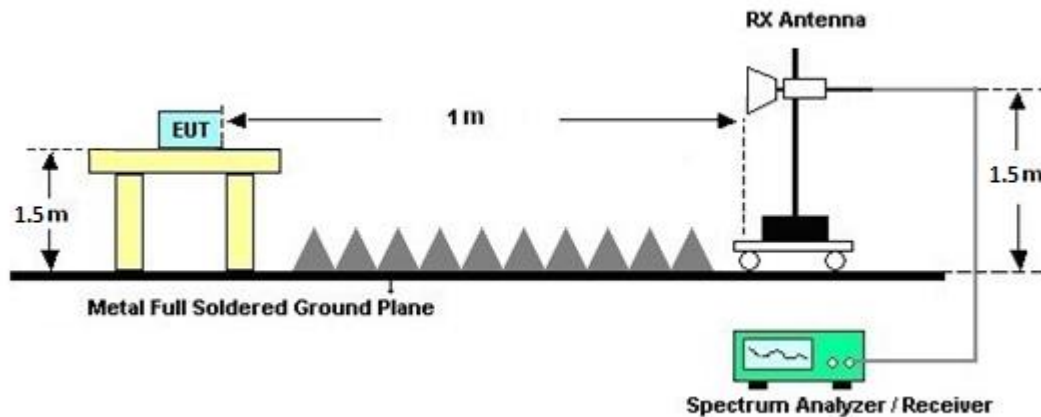
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



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

The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is 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 and D.

3.6.7 Duty Cycle

Please refer to Appendix E.

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

Please refer to Appendix C and D.

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.

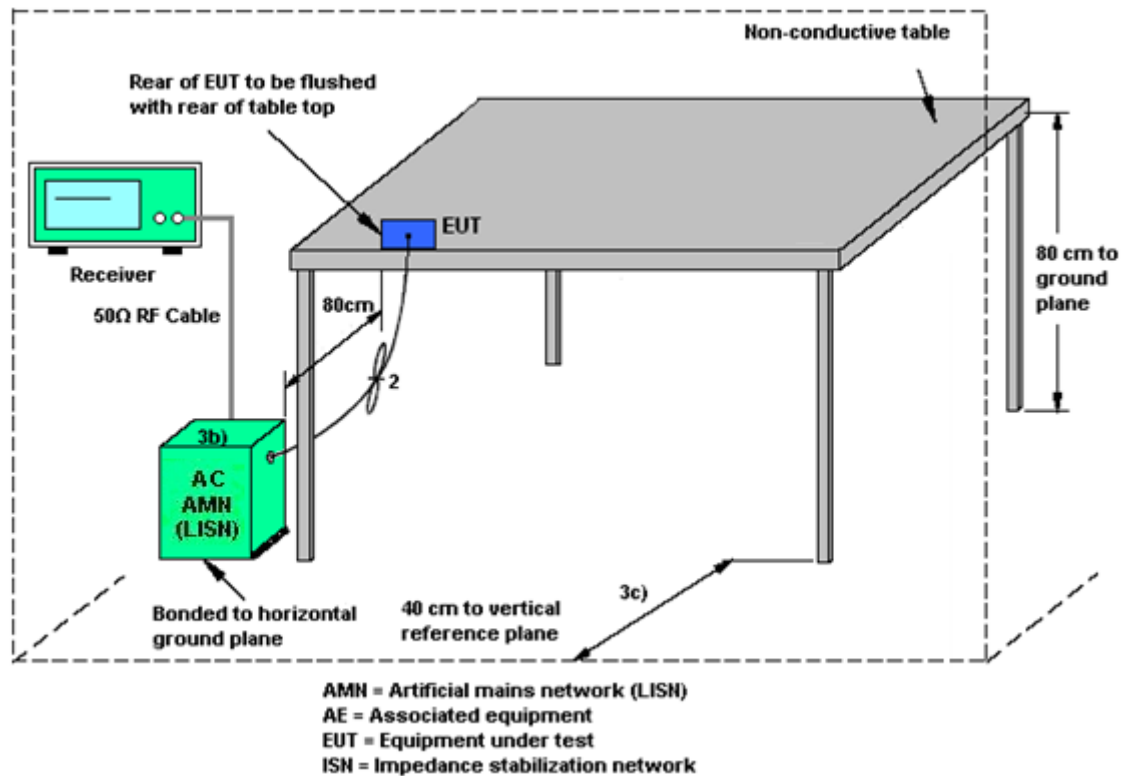
3.7.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.7.3 Test Procedures

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is 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 Line and Neutral shall be tested in order to find out the maximum conducted emission.
7. The frequency range from 150 kHz to 30 MHz is scanned.
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

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 rule.

3.8.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.



4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Signal Generator (Interferer)	Rohde & Schwarz	SMW200A	109425	100kHz~7.5GHz	Dec. 20, 2023	Feb. 16, 2024	Dec. 19, 2024	CBP (DF02-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV3013	101549	10Hz~44GHz	Jan. 30, 2024	Feb. 16, 2024	Jan. 29, 2025	CBP (DF02-HY))
Power Divider	Woken	2Way Divider	DCMB1KW7A2	0.5GHz~18GHz	Calibration from System	Feb. 16, 2024	Calibration from System	CBP (DF02-HY)
Power Divider	Woken	0120A040518010	DCMB1CW3A7	0.5~18GHz	Calibration from System	Feb. 16, 2024	Calibration from System	CBP (DF02-HY))
Power Divider	Woken	3Way SMA Power Divder Rated to 20W	ST108-0010(#2)	2GHz~8GHz	Calibration from System	Feb. 16, 2024	Calibration from System	CBP (DF02-HY)
Coupler	Woken	10dB 30W SMA	DOM5CIW3A1	0.5~18GHz	Calibration from System	Feb. 16, 2024	Calibration from System	CBP (DF02-HY))
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Mar. 23, 2024	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Mar. 23, 2024	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-FN	9561-FN00373	9kHz~200MHz	Oct. 20, 2023	Mar. 23, 2024	Oct. 19, 2024	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 14, 2024	Mar. 23, 2024	Mar. 13, 2025	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Mar. 10, 2024	Mar. 23, 2024	Mar. 09, 2025	Conduction (CO07-HY)
Four-Line V-Network	TESEQ	NNB 52	36122	N/A	Mar. 07, 2024	Mar. 23, 2024	Mar. 06, 2025	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102317	9kHz~3.6GHz	Sep. 20, 2023	Mar. 23, 2024	Sep. 19, 2024	Conduction (CO07-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Sep. 12, 2023	Jan. 19, 2024~Mar. 28, 2024	Sep. 11, 2024	Radiation (03CH16-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA9170	1224	18GHz~40GHz	Jul. 10, 2023	Jan. 19, 2024~Mar. 28, 2024	Jul. 09, 2024	Radiation (03CH16-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY57290111	3Hz~26.5GHz	Dec. 04, 2023	Jan. 19, 2024~Mar. 28, 2024	Dec. 03, 2024	Radiation (03CH16-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01N-06	47020 & 06	30MHz to 1GHz	Oct. 07, 2023	Jan. 19, 2024~Mar. 28, 2024	Oct. 06, 2024	Radiation (03CH16-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1522	1G~18GHz	Mar. 23, 2023	Jan. 19, 2024~Mar. 21, 2024	Mar. 22, 2024	Radiation (03CH16-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-02038	1G~18GHz	Jul. 31, 2023	Jan. 19, 2024~Mar. 28, 2024	Jul. 30, 2024	Radiation (03CH16-HY)
Amplifier	SONOMA	310N	371607	9kHz~1GHz	Jul. 03, 2023	Jan. 19, 2024~Mar. 28, 2024	Jul. 02, 2024	Radiation (03CH16-HY)
Preamplifier	Keysight	83017A	MY53270264	1GHz~26.5GHz	Dec. 07, 2023	Jan. 19, 2024~Mar. 28, 2024	Dec. 06, 2024	Radiation (03CH16-HY)
Preamplifier	EMEC	EM1G18G	060812	1GHz~18GHz	Dec. 25, 2023	Jan. 19, 2024~Mar. 28, 2024	Dec. 24, 2024	Radiation (03CH16-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	Jun. 27, 2023	Jan. 19, 2024~Mar. 28, 2024	Jun. 26, 2024	Radiation (03CH16-HY)
Filter	Wainwright	WLK4-1000-1530-8000-40SS	SN17	1.53GHz Low Pass Filter	Jan. 15, 2024	Jan. 19, 2024~Mar. 28, 2024	Jan. 14, 2025	Radiation (03CH16-HY)
Filter	Wainwright	WHKX8-5872.5-6750-18000-40ST	SN27	6.75GHz High Pass Filter	Nov. 13, 2023	Jan. 19, 2024~Mar. 28, 2024	Nov. 12, 2024	Radiation (03CH16-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 07, 2023	Jan. 19, 2024~ Mar. 05, 2024	Mar. 06, 2024	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 06, 2024	Mar. 06, 2024~ Mar. 28, 2024	Mar. 05, 2025	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102/SUCOFLEX X 104	EC-A5-300-5 757,805935/4 802434/4	30MHz~18GHz	Aug. 08, 2023	Jan. 19, 2024~ Mar. 28, 2024	Aug. 07, 2024	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804011/2,804 012/2	18-40GHz	Jan. 02, 2024	Jan. 19, 2024~ Mar. 28, 2024	Jan. 01, 2025	Radiation (03CH16-HY)
Software	Audix	E3 6.2009-8-24	RK-001136	N/A	N/A	Jan. 19, 2024~ Mar. 28, 2024	N/A	Radiation (03CH16-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Jan. 19, 2024~ Mar. 28, 2024	N/A	Radiation (03CH16-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Jan. 19, 2024~ Mar. 28, 2024	N/A	Radiation (03CH16-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Jan. 19, 2024~ Mar. 28, 2024	N/A	Radiation (03CH16-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 07, 2023	Jan. 23, 2024~ Apr. 03, 2024	Nov. 06, 2024	Conducted (TH05-HY)
USB Power Sensor	DARE	RPR3008W	RPR8W-2301 0013 (NO:100)	10MHz~8GHz	Jul. 26, 2023	Jan. 23, 2024~ Apr. 03, 2024	Jul. 25, 2024	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101466	10HZ~44GHZ	Nov. 27, 2023	Jan. 23, 2024~ Apr. 03, 2024	Nov. 26, 2024	Conducted (TH05-HY)



5 Measurement Uncertainty

Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.44 dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.50 dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.50dB
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Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.50 dB
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.50 dB
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Appendix A. Test Result of Conducted Test Items

Test Engineer:	Ju Chang	Temperature:	21~25	°C
Test Date:	2024/1/23~2024/4/3	Relative Humidity:	51~54	%

TEST RESULTS DATA
26dB and 99% OBW

U-NII-5 MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 3	Ant 4	Ant 3	Ant 4		
11a	6Mbps	2	001	5955	16.93	16.82	21.12	21.20	320.00	Pass
11a	6Mbps	2	049	6195	16.94	16.74	21.12	20.88	320.00	Pass
11a	6Mbps	2	093	6415	16.92	16.82	21.28	21.20	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-5 MIMO												
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 3	Ant 4	SUM	Ant 3	Ant 4			
11a	6Mbps	2	001	5955	4.50	5.47	8.02	-3.20		4.82	24.00	Pass
11a	6Mbps	2	049	6195	4.70	5.17	7.95	-3.20		4.75	24.00	Pass
11a	6Mbps	2	093	6415	4.00	4.77	7.41	-3.20		4.21	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-5 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4	SUM		
11a	6Mbps	2	001	5955	0.00	0.00			-2.90	-0.44	-3.34	-1.00	Pass	
11a	6Mbps	2	049	6195	0.00	0.00			-3.00	-0.44	-3.44	-1.00	Pass	
11a	6Mbps	2	093	6415	0.00	0.00			-3.56	-0.44	-4.00	-1.00	Pass	

TEST RESULTS DATA
26dB and 99% OBW

U-NII-6 MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 3	Ant 4	Ant 3	Ant 4		
11a	6Mbps	2	097	6435	16.95	16.80	20.96	21.12	320.00	Pass
11a	6Mbps	2	105	6475	17.00	16.74	21.04	21.04	320.00	Pass
11a	6Mbps	2	113	6515	16.91	16.79	21.04	21.28	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-6 MIMO												
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 3	Ant 4	SUM	Ant 3	Ant 4	SUM		
11a	6Mbps	2	097	6435	4.40	5.97	8.27	-0.30		7.97	24.00	Pass
11a	6Mbps	2	105	6475	4.10	5.97	8.15	-0.30		7.85	24.00	Pass
11a	6Mbps	2	113	6515	4.00	5.57	7.87	-0.30		7.57	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-6 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4	SUM		
11a	6Mbps	2	097	6435	0.00	0.00			-2.57	1.42		-1.15	-1.00	Pass
11a	6Mbps	2	105	6475	0.00	0.00			-2.66	1.42		-1.24	-1.00	Pass
11a	6Mbps	2	113	6515	0.00	0.00			-2.88	1.42		-1.46	-1.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-7 MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 3	Ant 4	Ant 3	Ant 4		
11a	6Mbps	2	117	6535	16.93	16.73	21.28	21.04	320.00	Pass
11a	6Mbps	2	149	6695	17.04	16.83	21.20	21.36	320.00	Pass
11a	6Mbps	2	181	6855	16.97	16.77	21.20	21.04	320.00	Pass

U-NII-7 straddle channel MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 3	Ant 4	Ant 3	Ant 4		
11a	6Mbps	2	185	6875	16.96	16.74	21.12	20.96	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-7 MIMO												
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 3	Ant 4	SUM	Ant 3	Ant 4			
11a	6Mbps	2	117	6535	4.20	5.17	7.72	-1.60		6.12	24.00	Pass
11a	6Mbps	2	149	6695	0.80	4.77	6.23	-1.60		4.63	24.00	Pass
11a	6Mbps	2	181	6855	3.80	4.47	7.16	-1.60		5.56	24.00	Pass

U-NII-7 straddle channel MIMO												
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 3	Ant 4	SUM	Ant 3	Ant 4			
11a	6Mbps	2	185	6875	4.00	4.67	7.36	-1.60		5.76	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-7 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4	SUM		
11a	6Mbps	2	117	6535	0.00	0.00			-3.21	-0.40	-3.61	-1.00	Pass	
11a	6Mbps	2	149	6695	0.00	0.00			-4.81	-0.40	-5.21	-1.00	Pass	
11a	6Mbps	2	181	6855	0.00	0.00			-3.86	-0.40	-4.26	-1.00	Pass	

FCC U-NII-7 straddle channel MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4			
11a	6Mbps	2	185	6875	0.00	0.00			-4.09	-0.40	-4.49	-1.00	Pass	

TEST RESULTS DATA
26dB EBW and 99% OBW

U-NII-8 MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 3	Ant 4	Ant 3	Ant 4		
11a	6Mbps	2	189	6895	16.98	16.75	21.44	20.96	320.00	Pass
11a	6Mbps	2	209	6995	16.99	16.76	21.12	20.96	320.00	Pass
11a	6Mbps	2	229	7095	16.99	16.82	21.04	21.20	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-8 MIMO												
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 3	Ant 4	SUM	Ant 3	Ant 4			
11a	6Mbps	2	189	6895	3.50	4.57	7.08	-3.70		3.38	24.00	Pass
11a	6Mbps	2	209	6995	2.50	5.87	7.51	-3.70		3.81	24.00	Pass
11a	6Mbps	2	229	7095	1.50	5.27	6.79	-3.70		3.09	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-8 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4	SUM		
11a	6Mbps	2	189	6895	0.00	0.00			-4.51	-1.50	-6.01	-1.00	Pass	
11a	6Mbps	2	209	6995	0.00	0.00			-3.72	-1.50	-5.22	-1.00	Pass	
11a	6Mbps	2	229	7095	0.00	0.00			-3.67	-1.50	-5.17	-1.00	Pass	

TEST RESULTS DATA
EIRP Power Table

U-NII-5 MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 3	Ant 4	SUM	Ant 3	Ant 4			
HE20	MCS0	2	001	5955	Full	7.00	7.17	10.10	-3.20		6.90	24.00	Pass
HE20	MCS0	2	049	6195	Full	7.10	7.27	10.20	-3.20		7.00	24.00	Pass
HE20	MCS0	2	093	6415	Full	6.30	7.27	9.82	-3.20		6.62	24.00	Pass
HE40	MCS0	2	003	5965	Full	6.50	7.07	9.80	-3.20		6.60	24.00	Pass
HE40	MCS0	2	051	6205	Full	10.40	10.37	13.40	-3.20		10.20	24.00	Pass
HE40	MCS0	2	091	6405	Full	10.10	10.87	13.51	-3.20		10.31	24.00	Pass
HE80	MCS0	2	007	5985	Full	13.70	13.27	16.50	-3.20		13.30	24.00	Pass
HE80	MCS0	2	055	6225	Full	13.70	13.97	16.85	-3.20		13.65	24.00	Pass
HE80	MCS0	2	087	6385	Full	14.00	13.47	16.75	-3.20		13.55	24.00	Pass
HE160	MCS0	2	015	6025	Full	16.70	16.17	19.45	-3.20		16.25	24.00	Pass
HE160	MCS0	2	047	6185	Full	16.50	16.27	19.40	-3.20		16.20	24.00	Pass
HE160	MCS0	2	079	6345	Full	15.60	16.57	19.12	-3.20		15.92	24.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-6 MIMO													
Mod.	Data Rate	N _{Tx}	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 3	Ant 4	SUM	Ant 3	Ant 4			
HE20	MCS0	2	097	6435	Full	4.60	5.87	8.29	-0.30		7.99	24.00	Pass
HE20	MCS0	2	105	6475	Full	4.30	5.67	8.05	-0.30		7.75	24.00	Pass
HE20	MCS0	2	113	6515	Full	4.10	5.77	8.03	-0.30		7.73	24.00	Pass
HE40	MCS0	2	099	6445	Full	6.60	7.97	10.35	-0.30		10.05	24.00	Pass
HE40	MCS0	2	107	6485	Full	6.20	7.37	9.83	-0.30		9.53	24.00	Pass
HE80	MCS0	2	103	6465	Full	11.30	11.87	14.60	-0.30		14.30	24.00	Pass

U-NII-6 straddle channel MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 3	Ant 4	SUM	Ant 3	Ant 4			
HE40	MCS0	2	115	6525	Full	6.30	7.37	9.88	-0.30		9.58	24.00	Pass
HE80	MCS0	2	119	6545	Full	11.30	11.67	14.50	-0.30		14.20	24.00	Pass
HE160	MCS0	2	111	6505	Full	14.30	14.67	17.50	-0.30		17.20	24.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-7 MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 3	Ant 4	SUM	Ant 3	Ant 4			
HE20	MCS0	2	117	6535	Full	6.60	7.87	10.29	-1.60		8.69	24.00	Pass
HE20	MCS0	2	149	6695	Full	4.80	7.67	9.48	-1.60		7.88	24.00	Pass
HE20	MCS0	2	181	6855	Full	6.20	7.97	10.18	-1.60		8.58	24.00	Pass
HE40	MCS0	2	123	6565	Full	10.10	10.77	13.46	-1.60		11.86	24.00	Pass
HE40	MCS0	2	147	6685	Full	9.00	10.87	13.05	-1.60		11.45	24.00	Pass
HE40	MCS0	2	179	6845	Full	6.00	7.87	10.05	-1.60		8.45	24.00	Pass
HE80	MCS0	2	135	6625	Full	13.30	13.57	16.45	-1.60		14.85	24.00	Pass
HE80	MCS0	2	151	6705	Full	13.30	13.97	16.66	-1.60		15.06	24.00	Pass
HE80	MCS0	2	167	6785	Full	13.20	14.07	16.67	-1.60		15.07	24.00	Pass
HE160	MCS0	2	143	6665	Full	15.60	17.07	19.41	-1.60		17.81	24.00	Pass

U-NII-7 straddle channel MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 3	Ant 4	SUM	Ant 3	Ant 4			
HE20	MCS0	2	185	6875	Full	6.60	8.27	10.53	-1.60		8.93	24.00	Pass
HE40	MCS0	2	187	6885	Full	6.00	7.77	9.98	-1.60		8.38	24.00	Pass
HE80	MCS0	2	183	6865	Full	13.30	14.37	16.88	-1.60		15.28	24.00	Pass
HE160	MCS0	2	175	6825	Full	16.00	17.37	19.75	-1.60		18.15	24.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-8 MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 3	Ant 4	SUM	Ant 3	Ant 4			
HE20	MCS0	2	189	6895	Full	6.20	8.37	10.43	-3.70		6.73	24.00	Pass
HE20	MCS0	2	209	6995	Full	5.70	8.67	10.44	-3.70		6.74	24.00	Pass
HE20	MCS0	2	229	7095	Full	5.40	7.67	9.69	-3.70		5.99	24.00	Pass
HE40	MCS0	2	195	6925	Full	5.40	8.47	10.21	-3.70		6.51	24.00	Pass
HE40	MCS0	2	211	7005	Full	10.40	11.87	14.21	-3.70		10.51	24.00	Pass
HE40	MCS0	2	227	7085	Full	10.90	11.87	14.42	-3.70		10.72	24.00	Pass
HE80	MCS0	2	199	6945	Full	13.80	14.87	17.38	-3.70		13.68	24.00	Pass
HE80	MCS0	2	215	7025	Full	13.90	14.87	17.42	-3.70		13.72	24.00	Pass
HE160	MCS0	2	207	6985	Full	17.60	18.67	21.18	-3.70		17.48	24.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-5 MIMO											
Mod.	Data Rate	Ntx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 3	Ant 4	Ant 3	Ant 4		
EHT20	MCS0	2	001	5955	Full	18.95	18.98	21.28	21.28	320.00	Pass
EHT20	MCS0	2	049	6195	Full	18.98	18.95	21.28	21.28	320.00	Pass
EHT20	MCS0	2	093	6415	Full	18.96	18.98	21.28	21.28	320.00	Pass
EHT40	MCS0	2	003	5965	Full	37.91	37.87	41.44	41.44	320.00	Pass
EHT40	MCS0	2	051	6205	Full	37.81	37.84	41.44	41.44	320.00	Pass
EHT40	MCS0	2	091	6405	Full	37.89	37.81	41.44	41.12	320.00	Pass
EHT80	MCS0	2	007	5985	Full	77.09	77.05	82.88	82.88	320.00	Pass
EHT80	MCS0	2	055	6225	Full	77.17	77.12	83.52	82.24	320.00	Pass
EHT80	MCS0	2	087	6385	Full	77.01	77.00	83.52	82.56	320.00	Pass
EHT160	MCS0	2	015	6025	Full	157.67	157.41	304.80	302.88	320.00	Pass
EHT160	MCS0	2	047	6185	Full	157.78	157.76	303.36	269.76	320.00	Pass
EHT160	MCS0	2	079	6345	Full	158.08	157.63	271.20	304.32	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-5 MIMO													
Mod.	Data Rate	N _{rx}	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 3	Ant 4	SUM	Ant 3	Ant 4	SUM		
EHT20	MCS0	2	001	5955	Full	7.10	7.27	10.20	-3.20		7.00	24.00	Pass
EHT20	MCS0	2	001	5955	26/0	-2.00	-1.33	1.36	-3.20		-1.84	24.00	Pass
EHT20	MCS0	2	001	5955	52/37	0.90	1.47	4.20	-3.20		1.00	24.00	Pass
EHT20	MCS0	2	001	5955	106/53	4.30	4.77	7.55	-3.20		4.35	24.00	Pass
EHT20	MCS0	2	001	5955	52T+26T/70	3.10	3.47	6.30	-3.20		3.10	24.00	Pass
EHT20	MCS0	2	001	5955	106T+26T/82	4.60	5.07	7.85	-3.20		4.65	24.00	Pass
EHT20	MCS0	2	049	6195	Full	7.20	7.37	10.30	-3.20		7.10	24.00	Pass
EHT20	MCS0	2	049	6195	26/4	-0.60	-0.13	2.65	-3.20		-0.55	24.00	Pass
EHT20	MCS0	2	049	6195	52/38	1.30	1.77	4.55	-3.20		1.35	24.00	Pass
EHT20	MCS0	2	049	6195	106/53	4.50	4.97	7.75	-3.20		4.55	24.00	Pass
EHT20	MCS0	2	049	6195	52T+26T/71	3.20	3.77	6.50	-3.20		3.30	24.00	Pass
EHT20	MCS0	2	049	6195	106T+26T/83	4.70	5.27	8.00	-3.20		4.80	24.00	Pass
EHT20	MCS0	2	093	6415	Full	6.40	7.37	9.92	-3.20		6.72	24.00	Pass
EHT20	MCS0	2	093	6415	26/8	-2.20	-1.33	1.27	-3.20		-1.93	24.00	Pass
EHT20	MCS0	2	093	6415	52/40	0.90	1.77	4.37	-3.20		1.17	24.00	Pass
EHT20	MCS0	2	093	6415	106/54	4.10	4.47	7.30	-3.20		4.10	24.00	Pass
EHT20	MCS0	2	093	6415	52T+26T/72	2.70	3.57	6.17	-3.20		2.97	24.00	Pass
EHT20	MCS0	2	093	6415	106T+26T/83	4.20	4.47	7.35	-3.20		4.15	24.00	Pass
EHT40	MCS0	2	003	5965	Full	6.60	7.17	9.90	-3.20		6.70	24.00	Pass
EHT40	MCS0	2	051	6205	Full	10.50	10.47	13.50	-3.20		10.30	24.00	Pass
EHT40	MCS0	2	091	6405	Full	10.20	10.97	13.61	-3.20		10.41	24.00	Pass
EHT80	MCS0	2	007	5985	Full	13.80	13.37	16.60	-3.20		13.40	24.00	Pass
EHT80	MCS0	2	007	5985	Puncture 20/8	12.80	12.17	15.51	-3.20		12.31	24.00	Pass
EHT80	MCS0	2	055	6225	Full	13.80	14.07	16.95	-3.20		13.75	24.00	Pass
EHT80	MCS0	2	055	6225	Puncture 20/4	12.20	12.27	15.25	-3.20		12.05	24.00	Pass
EHT80	MCS0	2	055	6225	Puncture 20/2	11.70	11.87	14.80	-3.20		11.60	24.00	Pass
EHT80	MCS0	2	087	6385	Full	14.10	13.57	16.85	-3.20		13.65	24.00	Pass
EHT80	MCS0	2	087	6385	Puncture 20/1	12.80	12.47	15.65	-3.20		12.45	24.00	Pass
EHT160	MCS0	2	015	6025	Full	16.80	16.27	19.55	-3.20		16.35	24.00	Pass
EHT160	MCS0	2	015	6025	Puncture 40/192	15.90	15.27	18.61	-3.20		15.41	24.00	Pass
EHT160	MCS0	2	015	6025	Puncture 20/128	16.70	16.17	19.45	-3.20		16.25	24.00	Pass
EHT160	MCS0	2	047	6185	Full	16.60	16.37	19.50	-3.20		16.30	24.00	Pass
EHT160	MCS0	2	047	6185	Puncture 40/48	14.80	14.47	17.65	-3.20		14.45	24.00	Pass
EHT160	MCS0	2	047	6185	Puncture 20/16	16.00	15.47	18.75	-3.20		15.55	24.00	Pass
EHT160	MCS0	2	079	6345	Full	15.70	16.67	19.22	-3.20		16.02	24.00	Pass
EHT160	MCS0	2	079	6345	Puncture 40/3	14.90	15.67	18.31	-3.20		15.11	24.00	Pass
EHT160	MCS0	2	079	6345	Puncture 20/1	15.20	15.97	18.61	-3.20		15.41	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-5 MIMO															
Mod.	Data Rate	Ntx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
						Ant 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4	SUM		
EHT20	MCS0	2	001	5955	Full	0.00	0.00			-1.18	-0.44	-1.62	-1.00	Pass	
EHT20	MCS0	2	001	5955	26/0	0.08	0.11			-1.55	-0.44	-1.98	-1.00	Pass	
EHT20	MCS0	2	001	5955	52/37	0.09	0.12			-1.55	-0.44	-1.99	-1.00	Pass	
EHT20	MCS0	2	001	5955	106/53	0.11	0.13			-1.55	-0.44	-1.99	-1.00	Pass	
EHT20	MCS0	2	001	5955	52T+26T/70	0.00	0.05			-1.49	-0.44	-1.92	-1.00	Pass	
EHT20	MCS0	2	001	5955	106T+26T/82	0.07	0.09			-2.19	-0.44	-2.62	-1.00	Pass	
EHT20	MCS0	2	049	6195	Full	0.00	0.00			-1.22	-0.44	-1.66	-1.00	Pass	
EHT20	MCS0	2	049	6195	26/4	0.08	0.11			-1.43	-0.44	-1.86	-1.00	Pass	
EHT20	MCS0	2	049	6195	52/38	0.09	0.12			-1.39	-0.44	-1.83	-1.00	Pass	
EHT20	MCS0	2	049	6195	106/53	0.11	0.13			-1.39	-0.44	-1.83	-1.00	Pass	
EHT20	MCS0	2	049	6195	52T+26T/71	0.00	0.05			-1.49	-0.44	-1.92	-1.00	Pass	
EHT20	MCS0	2	049	6195	106T+26T/83	0.07	0.09			-2.15	-0.44	-2.58	-1.00	Pass	
EHT20	MCS0	2	093	6415	Full	0.00	0.00			-1.37	-0.44	-1.81	-1.00	Pass	
EHT20	MCS0	2	093	6415	26/8	0.08	0.11			-1.53	-0.44	-1.97	-1.00	Pass	
EHT20	MCS0	2	093	6415	52/40	0.09	0.12			-1.54	-0.44	-1.97	-1.00	Pass	
EHT20	MCS0	2	093	6415	106/54	0.11	0.13			-1.68	-0.44	-2.11	-1.00	Pass	
EHT20	MCS0	2	093	6415	52T+26T/72	0.00	0.05			-1.56	-0.44	-2.00	-1.00	Pass	
EHT20	MCS0	2	093	6415	106T+26T/83	0.07	0.09			-2.72	-0.44	-3.16	-1.00	Pass	
EHT40	MCS0	2	003	5965	Full	0.07	0.05			-4.11	-0.44	-4.55	-1.00	Pass	
EHT40	MCS0	2	051	6205	Full	0.07	0.05			-1.06	-0.44	-1.50	-1.00	Pass	
EHT40	MCS0	2	091	6405	Full	0.07	0.05			-0.72	-0.44	-1.16	-1.00	Pass	
EHT80	MCS0	2	007	5985	Full	0.11	0.11			-0.63	-0.44	-1.07	-1.00	Pass	
EHT80	MCS0	2	007	5985	Puncture 20/8	0.11	0.11			-0.83	-0.44	-1.26	-1.00	Pass	
EHT80	MCS0	2	055	6225	Full	0.11	0.11			-0.75	-0.44	-1.19	-1.00	Pass	
EHT80	MCS0	2	055	6225	Puncture 20/4	0.11	0.11			-0.95	-0.44	-1.39	-1.00	Pass	
EHT80	MCS0	2	055	6225	Puncture 20/2	0.11	0.11			-1.18	-0.44	-1.62	-1.00	Pass	
EHT80	MCS0	2	087	6385	Full	0.11	0.11			-0.65	-0.44	-1.09	-1.00	Pass	
EHT80	MCS0	2	087	6385	Puncture 20/1	0.11	0.11			-0.79	-0.44	-1.22	-1.00	Pass	
EHT160	MCS0	2	015	6025	Full	0.21	0.21			-0.59	-0.44	-1.03	-1.00	Pass	
EHT160	MCS0	2	015	6025	Puncture 40/192	0.16	0.16			-0.81	-0.44	-1.25	-1.00	Pass	
EHT160	MCS0	2	015	6025	Puncture 20/128	0.18	0.20			-0.67	-0.44	-1.10	-1.00	Pass	
EHT160	MCS0	2	047	6185	Full	0.21	0.21			-0.87	-0.44	-1.31	-1.00	Pass	
EHT160	MCS0	2	047	6185	Puncture 40/48	0.16	0.16		-1.23	-0.44	-1.66	-1.00	Pass		
EHT160	MCS0	2	047	6185	Puncture 20/16	0.18	0.20		-0.91	-0.44	-1.35	-1.00	Pass		
EHT160	MCS0	2	079	6345	Full	0.21	0.21		-0.91	-0.44	-1.35	-1.00	Pass		
EHT160	MCS0	2	079	6345	Puncture 40/3	0.16	0.16		-1.08	-0.44	-1.52	-1.00	Pass		
EHT160	MCS0	2	079	6345	Puncture 20/1	0.18	0.20		-1.54	-0.44	-1.98	-1.00	Pass		

TEST RESULTS DATA
26dB and 99% OBW

U-NII-6 MIMO											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 3	Ant 4	Ant 3	Ant 4		
EHT20	MCS0	2	097	6435	Full	19.00	18.95	21.44	21.36	320.00	Pass
EHT20	MCS0	2	105	6475	Full	18.97	18.93	21.20	21.12	320.00	Pass
EHT20	MCS0	2	113	6515	Full	18.99	18.99	21.36	21.12	320.00	Pass
EHT40	MCS0	2	099	6445	Full	37.84	37.79	41.60	41.12	320.00	Pass
EHT40	MCS0	2	107	6485	Full	37.85	37.78	41.60	41.44	320.00	Pass
EHT80	MCS0	2	103	6465	Full	77.00	77.06	83.20	82.56	320.00	Pass

U-NII-6 straddle channel MIMO											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 3	Ant 4	Ant 3	Ant 4		
EHT40	MCS0	2	115	6525	Full	37.84	37.78	41.60	41.28	320.00	Pass
EHT80	MCS0	2	119	6545	Full	77.10	76.98	82.56	82.56	320.00	Pass
EHT160	MCS0	2	111	6505	Full	157.24	157.55	270.24	268.80	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-6 MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 3	Ant 4	SUM	Ant 3	Ant 4			
EHT20	MCS0	2	097	6435	Full	4.70	5.97	8.39	-0.30		8.09	24.00	Pass
EHT20	MCS0	2	097	6435	26/0	-4.30	-2.43	-0.25	-0.30		-0.55	24.00	Pass
EHT20	MCS0	2	097	6435	52/37	-1.80	-0.03	2.18	-0.30		1.88	24.00	Pass
EHT20	MCS0	2	097	6435	106/53	2.30	3.97	6.23	-0.30		5.93	24.00	Pass
EHT20	MCS0	2	097	6435	52T+26T/70	0.70	2.37	4.63	-0.30		4.33	24.00	Pass
EHT20	MCS0	2	097	6435	106T+26T/82	3.20	4.87	7.13	-0.30		6.83	24.00	Pass
EHT20	MCS0	2	105	6475	Full	4.40	5.77	8.15	-0.30		7.85	24.00	Pass
EHT20	MCS0	2	105	6475	26/4	-3.50	-1.63	0.55	-0.30		0.25	24.00	Pass
EHT20	MCS0	2	105	6475	52/38	-1.00	0.77	2.98	-0.30		2.68	24.00	Pass
EHT20	MCS0	2	105	6475	106/53	1.90	3.57	5.83	-0.30		5.53	24.00	Pass
EHT20	MCS0	2	105	6475	52T+26T/71	0.20	1.97	4.18	-0.30		3.88	24.00	Pass
EHT20	MCS0	2	105	6475	106T+26T/83	2.70	4.47	6.68	-0.30		6.38	24.00	Pass
EHT20	MCS0	2	113	6515	Full	4.20	5.87	8.13	-0.30		7.83	24.00	Pass
EHT20	MCS0	2	113	6515	26/8	-5.00	-3.03	-0.89	-0.30		-1.19	24.00	Pass
EHT20	MCS0	2	113	6515	52/40	-1.40	0.27	2.53	-0.30		2.23	24.00	Pass
EHT20	MCS0	2	113	6515	106/54	1.60	3.27	5.53	-0.30		5.23	24.00	Pass
EHT20	MCS0	2	113	6515	52T+26T/72	0.00	1.67	3.93	-0.30		3.63	24.00	Pass
EHT20	MCS0	2	113	6515	106T+26T/83	2.60	4.07	6.41	-0.30		6.11	24.00	Pass
EHT40	MCS0	2	099	6445	Full	6.70	8.07	10.45	-0.30		10.15	24.00	Pass
EHT40	MCS0	2	107	6485	Full	6.30	7.47	9.93	-0.30		9.63	24.00	Pass
EHT80	MCS0	2	103	6465	Full	11.40	11.97	14.70	-0.30		14.40	24.00	Pass
EHT80	MCS0	2	103	6465	Puncture 20/8	10.60	10.87	13.75	-0.30		13.45	24.00	Pass

U-NII-6 straddle channel MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 3	Ant 4	SUM	Ant 3	Ant 4			
EHT40	MCS0	2	115	6525	Full	6.40	7.47	9.98	-0.30		9.68	24.00	Pass
EHT80	MCS0	2	119	6545	Full	11.40	11.77	14.60	-0.30		14.30	24.00	Pass
EHT80	MCS0	2	119	6545	Puncture 20/8	10.40	10.87	13.65	-0.30		13.35	24.00	Pass
EHT160	MCS0	2	111	6505	Full	14.40	14.77	17.60	-0.30		17.30	24.00	Pass
EHT160	MCS0	2	111	6505	Puncture 40/3	12.90	13.27	16.10	-0.30		15.80	24.00	Pass
EHT160	MCS0	2	111	6505	Puncture 20/1	14.30	14.67	17.50	-0.30		17.20	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-6 MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
						Ant 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4			
EHT20	MCS0	2	097	6435	Full	0.00	0.00		-3.17	1.42	-1.75	-1.00	Pass		
EHT20	MCS0	2	097	6435	26/0	0.08	0.11		-3.23	1.42	-1.81	-1.00	Pass		
EHT20	MCS0	2	097	6435	52/37	0.09	0.12		-3.54	1.42	-2.12	-1.00	Pass		
EHT20	MCS0	2	097	6435	106/53	0.11	0.13		-3.27	1.42	-1.85	-1.00	Pass		
EHT20	MCS0	2	097	6435	52T+26T/70	0.00	0.05		-3.50	1.42	-2.08	-1.00	Pass		
EHT20	MCS0	2	097	6435	106T+26T/82	0.07	0.09		-3.26	1.42	-1.83	-1.00	Pass		
EHT20	MCS0	2	105	6475	Full	0.00	0.00		-3.01	1.42	-1.59	-1.00	Pass		
EHT20	MCS0	2	105	6475	26/4	0.08	0.11		-3.35	1.42	-1.92	-1.00	Pass		
EHT20	MCS0	2	105	6475	52/38	0.09	0.12		-3.18	1.42	-1.76	-1.00	Pass		
EHT20	MCS0	2	105	6475	106/53	0.11	0.13		-3.38	1.42	-1.96	-1.00	Pass		
EHT20	MCS0	2	105	6475	52T+26T/71	0.00	0.05		-3.52	1.42	-2.09	-1.00	Pass		
EHT20	MCS0	2	105	6475	106T+26T/83	0.07	0.09		-3.35	1.42	-1.93	-1.00	Pass		
EHT20	MCS0	2	113	6515	Full	0.00	0.00		-3.25	1.42	-1.83	-1.00	Pass		
EHT20	MCS0	2	113	6515	26/8	0.08	0.11		-3.37	1.42	-1.95	-1.00	Pass		
EHT20	MCS0	2	113	6515	52/40	0.09	0.12		-3.48	1.42	-2.06	-1.00	Pass		
EHT20	MCS0	2	113	6515	106/54	0.11	0.13		-3.61	1.42	-2.18	-1.00	Pass		
EHT20	MCS0	2	113	6515	52T+26T/72	0.00	0.05		-3.71	1.42	-2.29	-1.00	Pass		
EHT20	MCS0	2	113	6515	106T+26T/83	0.07	0.09		-3.53	1.42	-2.11	-1.00	Pass		
EHT40	MCS0	2	099	6445	Full	0.07	0.05		-4.30	1.42	-2.88	-1.00	Pass		
EHT40	MCS0	2	107	6485	Full	0.07	0.05		-4.25	1.42	-2.83	-1.00	Pass		
EHT80	MCS0	2	103	6465	Full	0.11	0.11	-2.67	1.42	-1.25	-1.00	Pass			
EHT80	MCS0	2	103	6465	Puncture 20/8	0.11	0.11	-2.97	1.42	-1.54	-1.00	Pass			

U-NII-6 straddle channel MIMO															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail	
						Ant 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4			SUM
EHT40	MCS0	2	115	6525	Full	0.07	0.05			-4.36	1.42	-2.94	-1.00	Pass	
EHT80	MCS0	2	119	6545	Full	0.11	0.11			-2.73	1.42	-1.31	-1.00	Pass	
EHT80	MCS0	2	119	6545	Puncture 20/8	0.11	0.11			-3.01	1.42	-1.59	-1.00	Pass	
EHT160	MCS0	2	111	6505	Full	0.21	0.21			-2.56	1.42	-1.14	-1.00	Pass	
EHT160	MCS0	2	111	6505	Puncture 40/3	0.16	0.16			-3.01	1.42	-1.58	-1.00	Pass	
EHT160	MCS0	2	111	6505	Puncture 20/1	0.18	0.20			-2.65	1.42	-1.23	-1.00	Pass	

TEST RESULTS DATA
26dB and 99% OBW

U-NII-7 MIMO											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 3	Ant 4	Ant 3	Ant 4		
EHT20	MCS0	2	117	6535	Full	18.97	18.96	21.20	21.12	320.00	Pass
EHT20	MCS0	2	149	6695	Full	18.98	18.96	21.44	21.20	320.00	Pass
EHT20	MCS0	2	181	6855	Full	19.00	18.95	21.28	21.20	320.00	Pass
EHT40	MCS0	2	123	6565	Full	37.83	37.85	41.44	41.28	320.00	Pass
EHT40	MCS0	2	147	6685	Full	37.83	37.85	41.60	41.44	320.00	Pass
EHT40	MCS0	2	179	6845	Full	37.87	37.79	41.92	41.76	320.00	Pass
EHT80	MCS0	2	135	6625	Full	77.12	77.03	82.88	82.56	320.00	Pass
EHT80	MCS0	2	151	6705	Full	77.13	77.10	82.88	82.56	320.00	Pass
EHT80	MCS0	2	167	6785	Full	77.01	77.15	83.52	82.88	320.00	Pass
EHT16Q	MCS0	2	143	6665	Full	157.53	158.08	302.40	311.04	320.00	Pass

U-NII-7 straddle channel MIMO											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 3	Ant 4	Ant 3	Ant 4		
EHT20	MCS0	2	185	6875	Full	18.95	18.97	21.28	21.20	320.00	Pass
EHT40	MCS0	2	187	6885	Full	37.80	37.81	41.76	41.60	320.00	Pass
EHT80	MCS0	2	183	6865	Full	77.20	77.15	83.20	82.24	320.00	Pass
EHT16Q	MCS0	2	175	6825	Full	157.95	158.65	314.88	317.28	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-7 MIMO													
Mod.	Data Rate	N _{rx}	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 3	Ant 4	SUM	Ant 3	Ant 4	SUM		
EHT20	MCS0	2	117	6535	Full	6.70	7.97	10.39	-1.60		8.79	24.00	Pass
EHT20	MCS0	2	117	6535	26/0	-2.40	-0.73	1.53	-1.60		-0.07	24.00	Pass
EHT20	MCS0	2	117	6535	52/37	0.80	2.77	4.91	-1.60		3.31	24.00	Pass
EHT20	MCS0	2	117	6535	106/53	4.00	5.47	7.81	-1.60		6.21	24.00	Pass
EHT20	MCS0	2	117	6535	52T+26T/70	3.00	4.27	6.69	-1.60		5.09	24.00	Pass
EHT20	MCS0	2	117	6535	106T+26T/82	4.50	6.27	8.48	-1.60		6.88	24.00	Pass
EHT20	MCS0	2	149	6695	Full	4.90	7.77	9.58	-1.60		7.98	24.00	Pass
EHT20	MCS0	2	149	6695	26/4	-3.70	0.47	1.88	-1.60		0.28	24.00	Pass
EHT20	MCS0	2	149	6695	52/38	-1.60	2.27	3.76	-1.60		2.16	24.00	Pass
EHT20	MCS0	2	149	6695	106/53	5.90	4.97	8.47	-1.60		6.87	24.00	Pass
EHT20	MCS0	2	149	6695	52T+26T/71	0.10	4.37	5.75	-1.60		4.15	24.00	Pass
EHT20	MCS0	2	149	6695	106T+26T/83	1.10	4.97	6.46	-1.60		4.86	24.00	Pass
EHT20	MCS0	2	181	6855	Full	6.30	7.97	10.23	-1.60		8.63	24.00	Pass
EHT20	MCS0	2	181	6855	26/8	-2.20	-1.23	1.32	-1.60		-0.28	24.00	Pass
EHT20	MCS0	2	181	6855	52/40	1.40	2.17	4.81	-1.60		3.21	24.00	Pass
EHT20	MCS0	2	181	6855	106/54	4.10	4.87	7.51	-1.60		5.91	24.00	Pass
EHT20	MCS0	2	181	6855	52T+26T/72	2.80	3.47	6.16	-1.60		4.56	24.00	Pass
EHT20	MCS0	2	181	6855	106T+26T/83	4.30	4.97	7.66	-1.60		6.06	24.00	Pass
EHT40	MCS0	2	123	6565	Full	10.20	10.87	13.56	-1.60		11.96	24.00	Pass
EHT40	MCS0	2	147	6685	Full	9.00	10.97	13.11	-1.60		11.51	24.00	Pass
EHT40	MCS0	2	179	6845	Full	6.10	7.97	10.15	-1.60		8.55	24.00	Pass
EHT80	MCS0	2	135	6625	Full	13.40	13.67	16.55	-1.60		14.95	24.00	Pass
EHT80	MCS0	2	135	6625	Puncture 20/8	12.00	12.57	15.30	-1.60		13.70	24.00	Pass
EHT80	MCS0	2	151	6705	Full	13.40	14.07	16.76	-1.60		15.16	24.00	Pass
EHT80	MCS0	2	151	6705	Puncture 20/4	11.30	12.27	14.82	-1.60		13.22	24.00	Pass
EHT80	MCS0	2	151	6705	Puncture 20/2	11.20	12.07	14.67	-1.60		13.07	24.00	Pass
EHT80	MCS0	2	167	6785	Full	13.30	14.17	16.77	-1.60		15.17	24.00	Pass
EHT80	MCS0	2	167	6785	Puncture 20/1	12.30	13.17	15.77	-1.60		14.17	24.00	Pass
EHT160	MCS0	2	143	6665	Full	15.70	17.17	19.51	-1.60		17.91	24.00	Pass
EHT160	MCS0	2	143	6665	Puncture 40/192	15.00	16.27	18.69	-1.60		17.09	24.00	Pass
EHT160	MCS0	2	143	6665	Puncture 20/128	15.60	16.97	19.35	-1.60		17.75	24.00	Pass

U-NII-7 straddle channel MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 3	Ant 4	SUM	Ant 3	Ant 4	SUM		
EHT20	MCS0	2	185	6875	Full	6.70	8.37	10.63	-1.60		9.03	24.00	Pass
EHT20	MCS0	2	185	6875	26/8	-1.90	-0.93	1.62	-1.60		0.02	24.00	Pass
EHT20	MCS0	2	185	6875	52/40	1.50	2.37	4.97	-1.60		3.37	24.00	Pass
EHT20	MCS0	2	185	6875	106/54	4.10	4.97	7.57	-1.60		5.97	24.00	Pass
EHT20	MCS0	2	185	6875	52T+26T/72	3.20	3.87	6.56	-1.60		4.96	24.00	Pass
EHT20	MCS0	2	185	6875	106T+26T/83	4.20	4.97	7.61	-1.60		6.01	24.00	Pass
EHT40	MCS0	2	187	6885	Full	6.00	7.87	10.05	-1.60		8.45	24.00	Pass
EHT80	MCS0	2	183	6865	Full	13.40	14.47	16.98	-1.60		15.38	24.00	Pass
EHT80	MCS0	2	183	6865	Puncture 20/1	12.40	13.47	15.98	-1.60		14.38	24.00	Pass
EHT160	MCS0	2	175	6825	Full	16.10	17.47	19.85	-1.60		18.25	24.00	Pass
EHT160	MCS0	2	175	6825	Puncture 40/192	15.20	16.77	19.07	-1.60		17.47	24.00	Pass
EHT160	MCS0	2	175	6825	Puncture 20/128	16.00	17.37	19.75	-1.60		18.15	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-7 MIMO															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
						Ant 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4	SUM		
EHT20	MCS0	2	117	6535	Full	0.00	0.00			-1.39	-0.40	-1.79	-1.00	Pass	
EHT20	MCS0	2	117	6535	26/0	0.08	0.11			-1.72	-0.40	-2.12	-1.00	Pass	
EHT20	MCS0	2	117	6535	52/37	0.09	0.12			-1.43	-0.40	-1.83	-1.00	Pass	
EHT20	MCS0	2	117	6535	106/53	0.11	0.13			-1.68	-0.40	-2.07	-1.00	Pass	
EHT20	MCS0	2	117	6535	52T+26T/70	0.00	0.05			-1.43	-0.40	-1.83	-1.00	Pass	
EHT20	MCS0	2	117	6535	106T+26T/82	0.07	0.09			-1.94	-0.40	-2.34	-1.00	Pass	
EHT20	MCS0	2	149	6695	Full	0.00	0.00			-2.15	-0.40	-2.55	-1.00	Pass	
EHT20	MCS0	2	149	6695	26/4	0.08	0.11			-2.20	-0.40	-2.60	-1.00	Pass	
EHT20	MCS0	2	149	6695	52/38	0.09	0.12			-2.54	-0.40	-2.94	-1.00	Pass	
EHT20	MCS0	2	149	6695	106/53	0.11	0.13			-2.95	-0.40	-3.35	-1.00	Pass	
EHT20	MCS0	2	149	6695	52T+26T/71	0.00	0.05			-2.30	-0.40	-2.70	-1.00	Pass	
EHT20	MCS0	2	149	6695	106T+26T/83	0.07	0.09			-3.80	-0.40	-4.20	-1.00	Pass	
EHT20	MCS0	2	181	6855	Full	0.00	0.00			-1.31	-0.40	-1.71	-1.00	Pass	
EHT20	MCS0	2	181	6855	26/8	0.08	0.11			-1.70	-0.40	-2.10	-1.00	Pass	
EHT20	MCS0	2	181	6855	52/40	0.09	0.12			-1.50	-0.40	-1.90	-1.00	Pass	
EHT20	MCS0	2	181	6855	106/54	0.11	0.13			-1.95	-0.40	-2.35	-1.00	Pass	
EHT20	MCS0	2	181	6855	52T+26T/72	0.00	0.05			-1.67	-0.40	-2.07	-1.00	Pass	
EHT20	MCS0	2	181	6855	106T+26T/83	0.07	0.09			-2.65	-0.40	-3.05	-1.00	Pass	
EHT40	MCS0	2	123	6565	Full	0.07	0.05			-0.68	-0.40	-1.08	-1.00	Pass	
EHT40	MCS0	2	147	6685	Full	0.07	0.05			-1.10	-0.40	-1.50	-1.00	Pass	
EHT40	MCS0	2	179	6845	Full	0.07	0.05			-4.26	-0.40	-4.66	-1.00	Pass	
EHT80	MCS0	2	135	6625	Full	0.11	0.11			-0.74	-0.40	-1.14	-1.00	Pass	
EHT80	MCS0	2	135	6625	Puncture 20/8	0.11	0.11			-1.21	-0.40	-1.61	-1.00	Pass	
EHT80	MCS0	2	151	6705	Full	0.11	0.11			-0.92	-0.40	-1.32	-1.00	Pass	
EHT80	MCS0	2	151	6705	Puncture 20/4	0.11	0.11			-1.13	-0.40	-1.53	-1.00	Pass	
EHT80	MCS0	2	151	6705	Puncture 20/2	0.11	0.11			-1.30	-0.40	-1.70	-1.00	Pass	
EHT80	MCS0	2	167	6785	Full	0.11	0.11			-0.74	-0.40	-1.14	-1.00	Pass	
EHT80	MCS0	2	167	6785	Puncture 20/1	0.11	0.11			-0.98	-0.40	-1.38	-1.00	Pass	
EHT160	MCS0	2	143	6665	Full	0.21	0.21			-0.64	-0.40	-1.04	-1.00	Pass	
EHT160	MCS0	2	143	6665	Puncture 40/192	0.16	0.16			-0.78	-0.40	-1.18	-1.00	Pass	
EHT160	MCS0	2	143	6665	Puncture 20/128	0.18	0.20			-0.91	-0.40	-1.31	-1.00	Pass	

U-NII-7 straddle channel MIMO															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
						Ant 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4	SUM		
EHT20	MCS0	2	185	6875	Full	0.00	0.00		-1.46	-0.40	-1.86	-1.00	Pass		
EHT20	MCS0	2	185	6875	26/8	0.08	0.11		-1.68	-0.40	-2.08	-1.00	Pass		
EHT20	MCS0	2	185	6875	52/40	0.09	0.12		-1.65	-0.40	-2.05	-1.00	Pass		
EHT20	MCS0	2	185	6875	106/54	0.11	0.13		-2.24	-0.40	-2.64	-1.00	Pass		
EHT20	MCS0	2	185	6875	52T+26T/72	0.00	0.05		-1.81	-0.40	-2.20	-1.00	Pass		
EHT20	MCS0	2	185	6875	106T+26T/83	0.07	0.09		-3.11	-0.40	-3.51	-1.00	Pass		
EHT40	MCS0	2	187	6885	Full	0.07	0.05		-4.71	-0.40	-5.11	-1.00	Pass		
EHT80	MCS0	2	183	6865	Full	0.11	0.11		-0.72	-0.40	-1.12	-1.00	Pass		
EHT80	MCS0	2	183	6865	Puncture 20/1	0.11	0.11		-0.99	-0.40	-1.39	-1.00	Pass		
EHT160	MCS0	2	175	6825	Full	0.21	0.21		-0.65	-0.40	-1.05	-1.00	Pass		
EHT160	MCS0	2	175	6825	Puncture 40/192	0.16	0.16		-0.87	-0.40	-1.27	-1.00	Pass		
EHT160	MCS0	2	175	6825	Puncture 20/128	0.18	0.20		-0.89	-0.40	-1.29	-1.00	Pass		

TEST RESULTS DATA
26dB EBW and 99% OBW

U-NII-8 MIMO											
Mod.	Data Rate	Ntx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 3	Ant 4	Ant 3	Ant 4		
EHT20	MCS0	2	189	6895	Full	19.02	18.95	21.28	21.12	320.00	Pass
EHT20	MCS0	2	209	6995	Full	19.00	18.98	21.36	21.52	320.00	Pass
EHT20	MCS0	2	229	7095	Full	18.99	18.96	21.44	20.88	320.00	Pass
EHT40	MCS0	2	211	7005	Full	37.88	37.84	41.44	41.44	320.00	Pass
EHT40	MCS0	2	227	7085	Full	37.91	37.88	41.44	41.60	320.00	Pass
EHT80	MCS0	2	199	6945	Full	77.30	77.13	88.00	86.72	320.00	Pass
EHT80	MCS0	2	215	7025	Full	77.23	77.15	82.88	88.00	320.00	Pass
EHT160	MCS0	2	207	6985	Full	160.51	159.51	318.72	317.28	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-8 MIMO													
Mod.	Data Rate	N _{rx}	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 3	Ant 4	SUM	Ant 3	Ant 4	SUM		
EHT20	MCS0	2	189	6895	Full	6.30	8.47	10.53	-3.70		6.83	24.00	Pass
EHT20	MCS0	2	189	6895	26/0	-1.70	-0.93	1.71	-3.70		-1.99	24.00	Pass
EHT20	MCS0	2	189	6895	52/37	1.80	2.37	5.10	-3.70		1.40	24.00	Pass
EHT20	MCS0	2	189	6895	106/53	4.10	5.07	7.62	-3.70		3.92	24.00	Pass
EHT20	MCS0	2	189	6895	52T+26T/70	3.30	4.47	6.93	-3.70		3.23	24.00	Pass
EHT20	MCS0	2	189	6895	106T+26T/82	4.00	4.87	7.51	-3.70		3.81	24.00	Pass
EHT20	MCS0	2	209	6995	Full	5.80	8.77	10.54	-3.70		6.84	24.00	Pass
EHT20	MCS0	2	209	6995	26/4	-2.80	0.97	2.49	-3.70		-1.21	24.00	Pass
EHT20	MCS0	2	209	6995	52/38	-0.20	3.37	4.95	-3.70		1.25	24.00	Pass
EHT20	MCS0	2	209	6995	106/53	2.90	6.47	8.05	-3.70		4.35	24.00	Pass
EHT20	MCS0	2	209	6995	52T+26T/71	1.70	5.17	6.78	-3.70		3.08	24.00	Pass
EHT20	MCS0	2	209	6995	106T+26T/83	2.60	5.97	7.61	-3.70		3.91	24.00	Pass
EHT20	MCS0	2	229	7095	Full	5.50	7.77	9.79	-3.70		6.09	24.00	Pass
EHT20	MCS0	2	229	7095	26/8	-3.90	-0.53	1.11	-3.70		-2.59	24.00	Pass
EHT20	MCS0	2	229	7095	52/40	-1.10	2.17	3.85	-3.70		0.15	24.00	Pass
EHT20	MCS0	2	229	7095	106/54	2.00	5.67	7.22	-3.70		3.52	24.00	Pass
EHT20	MCS0	2	229	7095	52T+26T/72	0.80	4.47	6.02	-3.70		2.32	24.00	Pass
EHT20	MCS0	2	229	7095	106T+26T/83	2.10	5.37	7.05	-3.70		3.35	24.00	Pass
EHT40	MCS0	2	195	6925	Full	5.50	8.57	10.31	-3.70		6.61	24.00	Pass
EHT40	MCS0	2	211	7005	Full	10.50	11.97	14.31	-3.70		10.61	24.00	Pass
EHT40	MCS0	2	227	7085	Full	11.00	11.97	14.52	-3.70		10.82	24.00	Pass
EHT80	MCS0	2	199	6945	Full	13.90	14.97	17.48	-3.70		13.78	24.00	Pass
EHT80	MCS0	2	199	6945	Puncture 20/8	12.70	14.27	16.57	-3.70		12.87	24.00	Pass
EHT80	MCS0	2	215	7025	Full	14.00	14.97	17.52	-3.70		13.82	24.00	Pass
EHT80	MCS0	2	215	7025	Puncture 20/1	12.80	13.97	16.43	-3.70		12.73	24.00	Pass
EHT160	MCS0	2	207	6985	Full	17.70	18.77	21.28	-3.70		17.58	24.00	Pass
EHT160	MCS0	2	207	6985	Puncture 40/3	16.90	17.87	20.42	-3.70		16.72	24.00	Pass
EHT160	MCS0	2	207	6985	Puncture 20/1	17.50	18.67	21.13	-3.70		17.43	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-8 MIMO															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
						Ant 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4			
EHT20	MCS0	2	189	6895	Full	0.00	0.00			-1.69	-1.50	-3.19	-1.00	Pass	
EHT20	MCS0	2	189	6895	26/0	0.08	0.11			-1.95	-1.50	-3.45	-1.00	Pass	
EHT20	MCS0	2	189	6895	52/37	0.09	0.12			-1.79	-1.50	-3.29	-1.00	Pass	
EHT20	MCS0	2	189	6895	106/53	0.11	0.13			-2.29	-1.50	-3.79	-1.00	Pass	
EHT20	MCS0	2	189	6895	52T+26T/70	0.00	0.05			-1.70	-1.50	-3.20	-1.00	Pass	
EHT20	MCS0	2	189	6895	106T+26T/82	0.07	0.09			-3.42	-1.50	-4.91	-1.00	Pass	
EHT20	MCS0	2	209	6995	Full	0.00	0.00			-1.36	-1.50	-2.86	-1.00	Pass	
EHT20	MCS0	2	209	6995	26/4	0.08	0.11			-1.75	-1.50	-3.25	-1.00	Pass	
EHT20	MCS0	2	209	6995	52/38	0.09	0.12			-1.47	-1.50	-2.96	-1.00	Pass	
EHT20	MCS0	2	209	6995	106/53	0.11	0.13			-1.47	-1.50	-2.96	-1.00	Pass	
EHT20	MCS0	2	209	6995	52T+26T/71	0.00	0.05			-1.41	-1.50	-2.90	-1.00	Pass	
EHT20	MCS0	2	209	6995	106T+26T/83	0.07	0.09			-2.70	-1.50	-4.20	-1.00	Pass	
EHT20	MCS0	2	229	7095	Full	0.00	0.00			-1.44	-1.50	-2.94	-1.00	Pass	
EHT20	MCS0	2	229	7095	26/8	0.08	0.11			-1.46	-1.50	-2.96	-1.00	Pass	
EHT20	MCS0	2	229	7095	52/40	0.09	0.12			-1.79	-1.50	-3.29	-1.00	Pass	
EHT20	MCS0	2	229	7095	106/54	0.11	0.13			-1.61	-1.50	-3.11	-1.00	Pass	
EHT20	MCS0	2	229	7095	52T+26T/72	0.00	0.05			-1.52	-1.50	-3.01	-1.00	Pass	
EHT20	MCS0	2	229	7095	106T+26T/83	0.07	0.09			-2.70	-1.50	-4.20	-1.00	Pass	
EHT40	MCS0	2	195	6925	Full	0.07	0.05			-3.86	-1.50	-5.36	-1.00	Pass	
EHT40	MCS0	2	211	7005	Full	0.07	0.05			0.10	-1.50	-1.40	-1.00	Pass	
EHT40	MCS0	2	227	7085	Full	0.07	0.05		0.24	-1.50	-1.26	-1.00	Pass		
EHT80	MCS0	2	199	6945	Full	0.11	0.11		0.27	-1.50	-1.23	-1.00	Pass		
EHT80	MCS0	2	199	6945	Puncture 20/8	0.11	0.11		-0.03	-1.50	-1.53	-1.00	Pass		
EHT80	MCS0	2	215	7025	Full	0.11	0.11		0.19	-1.50	-1.31	-1.00	Pass		
EHT80	MCS0	2	215	7025	Puncture 20/1	0.11	0.11		-0.08	-1.50	-1.57	-1.00	Pass		
EHT160	MCS0	2	207	6985	Full	0.21	0.21		0.48	-1.50	-1.02	-1.00	Pass		
EHT160	MCS0	2	207	6985	Puncture 40/3	0.16	0.16		0.47	-1.50	-1.03	-1.00	Pass		
EHT160	MCS0	2	207	6985	Puncture 20/1	0.18	0.20		-0.23	-1.50	-1.72	-1.00	Pass		



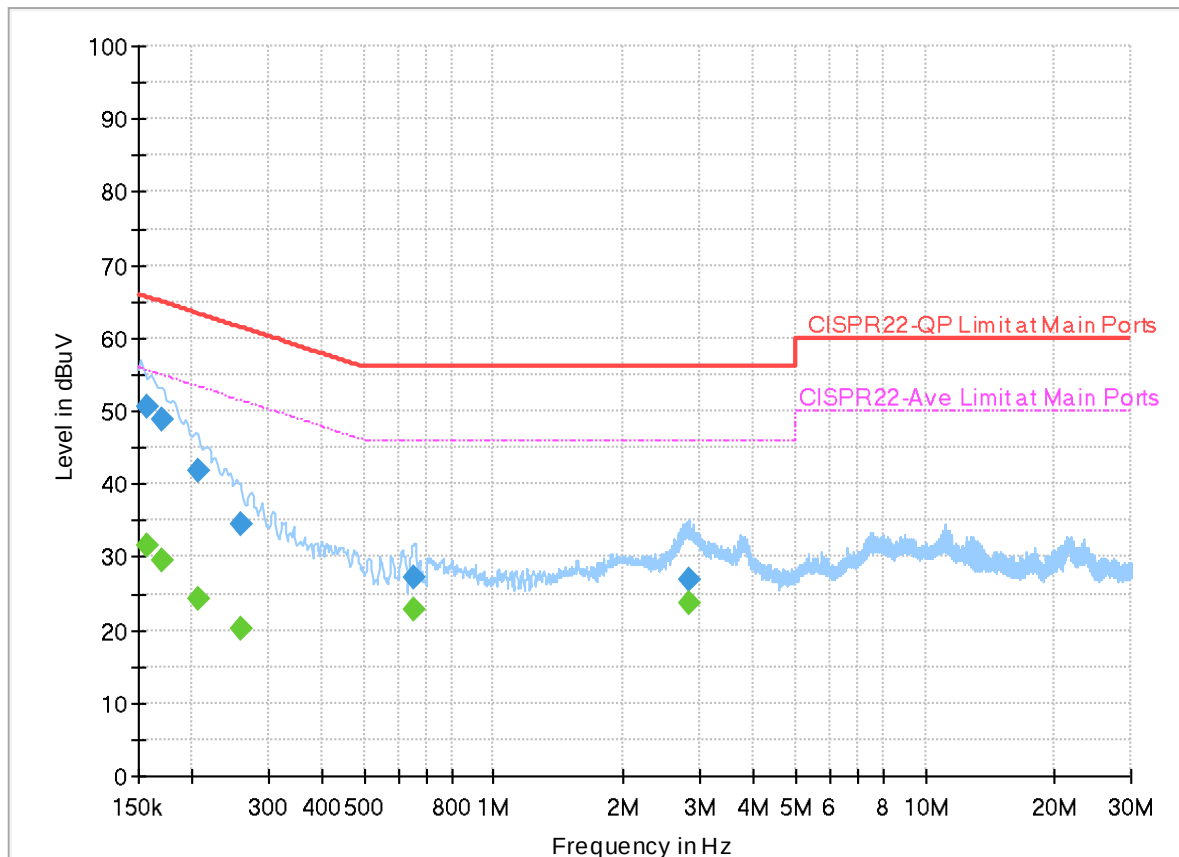
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	Temperature :	19.2~23.3°C
		Relative Humidity :	49.5~53.6%

EUT Information

Report NO : 3N2325
Test Mode : Mode 1
Test Voltage : 120Vac/60Hz
Phase : Line

Full Spectrum



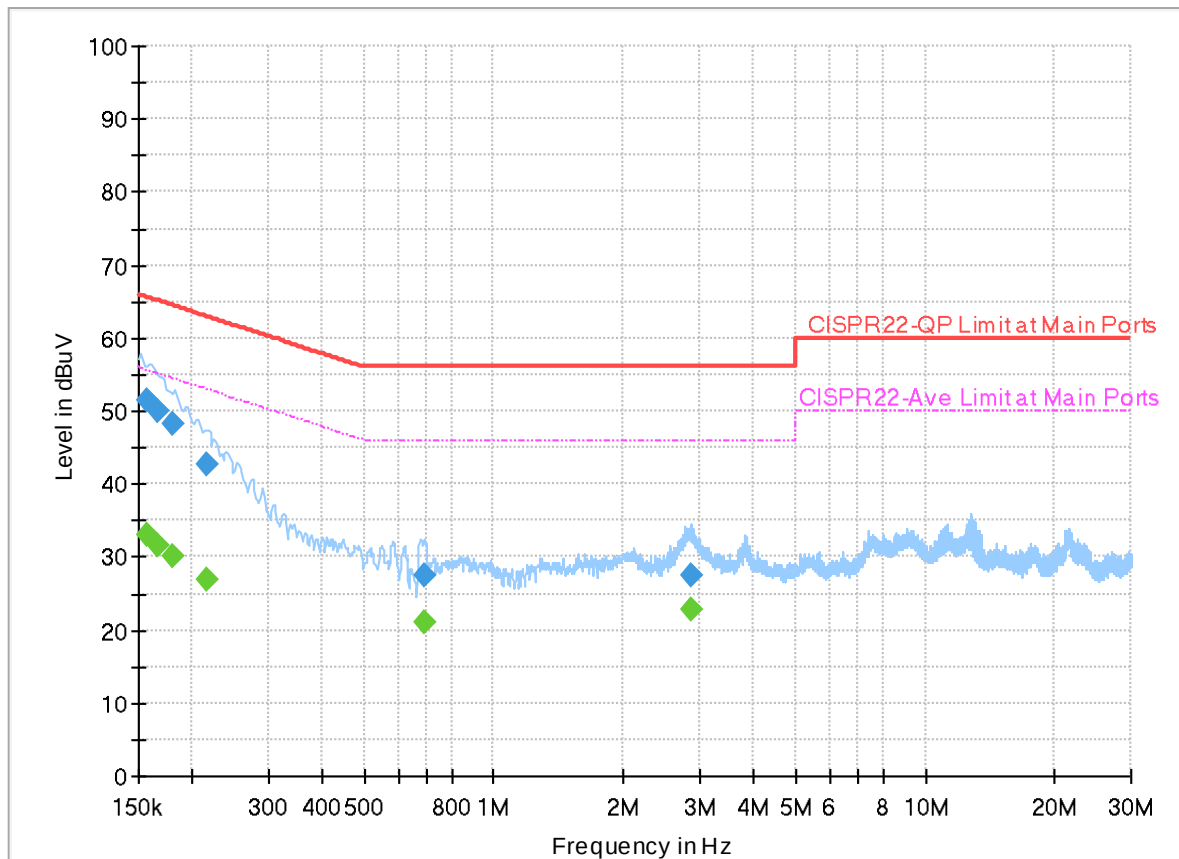
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.156143	---	31.69	55.67	23.98	L1	OFF	19.9
0.156143	50.48	---	65.67	15.19	L1	OFF	19.9
0.170430	---	29.40	54.94	25.54	L1	OFF	19.9
0.170430	48.88	---	64.94	16.06	L1	OFF	19.9
0.207420	---	24.18	53.31	29.13	L1	OFF	19.9
0.207420	41.72	---	63.31	21.59	L1	OFF	19.9
0.258180	---	20.18	51.49	31.31	L1	OFF	19.9
0.258180	34.40	---	61.49	27.09	L1	OFF	19.9
0.651750	---	22.85	46.00	23.15	L1	OFF	19.9
0.651750	27.25	---	56.00	28.75	L1	OFF	19.9
2.822370	---	23.59	46.00	22.41	L1	OFF	20.0
2.822370	26.76	---	56.00	29.24	L1	OFF	20.0

EUT Information

Report NO : 3N2325
Test Mode : Mode 1
Test Voltage : 120Vac/60Hz
Phase : Neutral

Full Spectrum



Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.156750	---	32.97	55.63	22.66	N	OFF	19.9
0.156750	51.51	---	65.63	14.12	N	OFF	19.9
0.165750	---	31.71	55.17	23.46	N	OFF	19.9
0.165750	49.96	---	65.17	15.21	N	OFF	19.9
0.180690	---	30.10	54.45	24.35	N	OFF	19.9
0.180690	48.22	---	64.45	16.23	N	OFF	19.9
0.215250	---	26.99	53.00	26.01	N	OFF	19.9
0.215250	42.72	---	63.00	20.28	N	OFF	19.9
0.690450	---	20.99	46.00	25.01	N	OFF	19.9
0.690450	27.44	---	56.00	28.56	N	OFF	19.9
2.871690	---	22.87	46.00	23.13	N	OFF	20.0
2.871690	27.54	---	56.00	28.46	N	OFF	20.0



Appendix C. Radiated Spurious Emission

Test Engineer :	Jack Tsai, Bill Chang, Gary Guo and Steven Wu	Temperature :	18.2~20.2°C
		Relative Humidity :	54.2~56.1%

Band 5 - 5925~6425MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 01 5955MHz		5889	57.98	-30.22	88.2	41.02	34.16	12.23	29.43	101	327	P	H
		5925	47.6	-20.6	68.2	30.52	34.2	12.32	29.44	101	327	A	H
	*	5955	100.1	-	-	82.97	34.18	12.39	29.44	101	327	P	H
	*	5955	95.89	-	-	78.76	34.18	12.39	29.44	101	327	A	H
													H
													H
		5823.4	57.16	-31.04	88.2	40.55	33.95	12.07	29.41	100	118	P	V
		5925	47.12	-21.08	68.2	30.04	34.2	12.32	29.44	100	118	A	V
	*	5955	97.2	-	-	80.07	34.18	12.39	29.44	100	118	P	V
	*	5955	92.13	-	-	75	34.18	12.39	29.44	100	118	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 5 5925~6425MHz

WIFI 802.11be EHT20 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Full CH 01 5955MHz		5891.24	57.34	-30.86	88.2	40.38	34.16	12.23	29.43	100	324	P	H
		5924.52	47.79	-20.41	68.2	30.7	34.2	12.32	29.43	100	324	A	H
	*	5955	100.78	12.58	88.2	83.65	34.18	12.39	29.44	100	324	P	H
	*	5955	94.86	26.66	68.2	77.73	34.18	12.39	29.44	100	324	A	H
													H
													H
		5925	56.88	-31.32	88.2	39.8	34.2	12.32	29.44	101	121	P	V
		5925	47.24	-20.96	68.2	30.16	34.2	12.32	29.44	101	121	A	V
	*	5955	97.66	-	-	80.53	34.18	12.39	29.44	101	121	P	V
	*	5955	90.97	-	-	73.84	34.18	12.39	29.44	101	121	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 5 5925~6425MHz

WIFI 802.11be (EHT20)_Partial 26 (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be (EHT20) Partial 26/0 CH 01 5955MHz		5834.92	56.45	-31.75	88.2	39.67	34.1	12.1	29.42	100	242	P	H
		5916.52	47.93	-20.27	68.2	30.73	34.33	12.3	29.43	100	242	P	H
	*	5955	105.04	-	-	87.71	34.38	12.39	29.44	100	242	P	H
	*	5955	97.49	-	-	80.16	34.38	12.39	29.44	100	242	A	H
													H
													H
		5872.04	58.17	-30.03	88.2	41.21	34.19	12.19	29.42	362	297	P	V
		5919.72	47.85	-20.35	68.2	30.64	34.34	12.3	29.43	362	297	A	V
	*	5955	101.19	-	-	83.86	34.38	12.39	29.44	362	297	P	V
	*	5955	94.33	-	-	77	34.38	12.39	29.44	362	297	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 5 5925~6425MHz

WIFI 802.11be (EHT20)_Partial 52 (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Partial 52/37 CH 01 5955MHz		5846.44	58.52	-29.68	88.2	41.72	34.1	12.12	29.42	100	242	P	H
		5923.88	47.96	-20.24	68.2	30.73	34.35	12.31	29.43	100	242	A	H
	*	5955	105.25	-	-	87.92	34.38	12.39	29.44	100	242	P	H
	*	5955	97.61	-	-	80.28	34.38	12.39	29.44	100	242	A	H
													H
													H
		5877.48	57.57	-30.63	88.2	40.59	34.21	12.2	29.43	327	302	P	V
		5924.2	47.87	-20.33	68.2	30.64	34.35	12.31	29.43	327	302	A	V
	*	5955	99.17	-	-	81.84	34.38	12.39	29.44	327	302	P	V
	*	5955	93.68	-	-	76.35	34.38	12.39	29.44	327	302	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 5 5925~6425MHz

WIFI 802.11be (EHT20)_Partial 106 (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Partial 106/53 CH 01 5955MHz		5912.68	57.67	-30.53	88.2	40.48	34.33	12.29	29.43	100	242	P	H
		5925	48.51	-19.69	68.2	31.28	34.35	12.32	29.44	100	242	A	H
	*	5955	106.62	-	-	89.29	34.38	12.39	29.44	100	242	P	H
	*	5955	98.47	-	-	81.14	34.38	12.39	29.44	100	242	A	H
													H
													H
		5859.56	57.46	-30.74	88.2	40.58	34.14	12.16	29.42	100	304	P	V
		5924.84	48.05	-20.15	68.2	30.81	34.35	12.32	29.43	100	304	A	V
	*	5955	102.86	-	-	85.53	34.38	12.39	29.44	100	304	P	V
	*	5955	93.79	-	-	76.46	34.38	12.39	29.44	100	304	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 5 5925~6425MHz

WIFI 802.11be EHT40 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT40 Full CH 03 5965MHz		5924.2	58.26	-29.94	88.2	41.18	34.2	12.31	29.43	101	335	P	H
		5924.84	50.07	-18.13	68.2	32.98	34.2	12.32	29.43	101	335	A	H
	*	5965	99.18	-	-	82.07	34.14	12.41	29.44	101	335	P	H
	*	5965	91.86	-	-	74.75	34.14	12.41	29.44	101	335	A	H
													H
													H
		5925	57.44	-30.76	88.2	40.36	34.2	12.32	29.44	101	117	P	V
		5925	48.54	-19.66	68.2	31.46	34.2	12.32	29.44	101	117	A	V
	*	5965	95.53	-	-	78.42	34.14	12.41	29.44	101	117	P	V
	*	5965	88.46	-	-	71.35	34.14	12.41	29.44	101	117	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 5 5925~6425MHz

WIFI 802.11be EHT80 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT80 Full CH 07 5985MHz		5918.12	63.12	-25.08	88.2	46.05	34.2	12.3	29.43	100	327	P	H
		5923.56	56.48	-11.72	68.2	39.4	34.2	12.31	29.43	100	327	A	H
	*	5985	101.01	-	-	83.94	34.06	12.46	29.45	100	327	P	H
	*	5985	94.24	-	-	77.17	34.06	12.46	29.45	100	327	A	H
													H
													H
		5916.52	60.92	-27.28	88.2	43.85	34.2	12.3	29.43	100	120	P	V
		5923.56	53.7	-14.5	68.2	36.62	34.2	12.31	29.43	100	120	A	V
	*	5985	98.57	-	-	81.5	34.06	12.46	29.45	100	120	P	V
	*	5985	91.89	-	-	74.82	34.06	12.46	29.45	100	120	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 5 5925~6425MHz

WIFI 802.11be EHT160 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT160 Full CH 15 6025MHz		5913.64	74.49	-13.71	88.2	57.43	34.2	12.29	29.43	100	323	P	H
		5908.52	63.9	-4.3	68.2	46.85	34.2	12.28	29.43	100	323	A	H
	*	6025	102.15	-	-	85.1	34.05	12.47	29.47	100	323	P	H
	*	6025	94.31	-	-	77.26	34.05	12.47	29.47	100	323	A	H
													H
													H
		5911.08	70.46	-17.74	88.2	53.41	34.2	12.28	29.43	100	120	P	V
		5910.12	60.56	-7.64	68.2	43.51	34.2	12.28	29.43	100	120	A	V
	*	6025	99.12	-	-	82.07	34.05	12.47	29.47	100	120	P	V
	*	6025	92.33	-	-	75.28	34.05	12.47	29.47	100	120	A	V
													V
													V
802.11be EHT160 Full CH 47 6185MHz	*	6185	100.56	-	-	83.74	34.17	12.24	29.59	100	322	P	H
	*	6185	93.11	-	-	76.29	34.17	12.24	29.59	100	322	A	H
													H
													H
													H
													H
	*	6185	98.79	-	-	81.97	34.17	12.24	29.59	100	119	P	V
	*	6185	91.65	-	-	74.83	34.17	12.24	29.59	100	119	A	V
													V
													V
													V
													V



802.11be EHT160 Full CH 79 6345MHz	*	6345	101.69	-	-	84.4	34.58	12.43	29.72	100	307	P	H
	*	6345	92.09	-	-	74.8	34.58	12.43	29.72	100	307	A	H
													H
													H
													H
													H
	*	6345	97.66	-	-	80.37	34.58	12.43	29.72	108	121	P	V
	*	6345	89.36	-	-	72.07	34.58	12.43	29.72	108	121	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 5 5925~6425MHz

WIFI 802.11be EHT160 Full (Harmonic @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT160 Full CH 15 6025MHz		12050	47.89	-26.11	74	56.83	39	18.05	65.99	-	-	P	H
		18075	35.51	-38.49	74	57.5	37.75	-3.78	55.96	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		12050	47.87	-26.13	74	56.81	39	18.05	65.99	-	-	P	V
		18075	35.65	-38.35	74	57.64	37.75	-3.78	55.96	-	-	P	V
													V
													V
													V
													V
													V
													V



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT160 Full CH 47 6185MHz		12370	47.31	-26.69	74	55.89	38.9	18.22	65.7	-	-	P	H
		18555	35.5	-38.5	74	56.83	37.89	-3.55	55.67	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
802.11be EHT160 Full CH 47 6185MHz		12370	47.83	-26.17	74	56.41	38.9	18.22	65.7	-	-	P	V
		18555	36.85	-37.15	74	58.18	37.89	-3.55	55.67	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

[illegible]

**Band 6 - 6425~6525MHz****WIFI 802.11be EHT160 Full (Band Edge @ 3m)**

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT160 Full CH 111 6505MHz	*	6505	97.99	-	-	79.96	35.23	12.64	29.84	101	308	P	H
	*	6505	88.8	-	-	70.77	35.23	12.64	29.84	101	308	A	H
													H
													H
													H
													H
	*	6505	96.6	-	-	78.57	35.23	12.64	29.84	316	144	P	V
	*	6505	88.49	-	-	70.46	35.23	12.64	29.84	316	144	A	V
													V
													V
													V
													V
Remark	1. No other spurious found.												
	2. All results are PASS against Peak and Average limit line.												

Band 6 6425~6525MHz

WIFI 802.11be EHT160 Full (Harmonic @ 3m)

[illegible]



Band 7 - 6525~6875MHz

WIFI 802.11be EHT160 Full (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11be EHT160 Full CH 143 6665MHz	*	6665	100.4	-	-	81.56	35.93	12.86	29.95	100	327	P	H
	*	6665	90.62	-	-	71.78	35.93	12.86	29.95	100	327	A	H
													H
													H
													H
													H
	*	6665	98.11	-	-	79.27	35.93	12.86	29.95	287	153	P	V
	*	6665	90.61	-	-	71.77	35.93	12.86	29.95	287	153	A	V
													V
													V
													V
													V
													V
													V
802.11be EHT160 Full CH 175 6825MHz	*	6825	97.66	-	-	78.71	35.95	13.05	30.05	100	61	P	H
	*	6825	89	-	-	70.05	35.95	13.05	30.05	100	61	A	H
													H
													H
													H
													H
	*	6825	95.89	-	-	76.94	35.95	13.05	30.05	303	156	P	V
	*	6825	89.07	-	-	70.12	35.95	13.05	30.05	303	156	A	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found.												
	2. All results are PASS against Peak and Average limit line.												



Band 7 - 6525~6875MHz

WIFI 802.11be EHT160 Full (Harmonic @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT160 Full CH 143 6665MHz		13330	49.58	-24.42	74	56.19	40.14	18.89	65.64	115	5	P	H
		13330	41.17	-12.83	54	47.78	40.14	18.89	65.64	115	5	A	H
		19995	35.5	-38.5	74	56.17	37.76	-3.43	55	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		13330	50.96	-23.04	74	57.57	40.14	18.89	65.64	399	359	P	V
		13330	40.98	-13.02	54	47.59	40.14	18.89	65.64	399	359	A	V
		19995	36.35	-37.65	74	57.02	37.76	-3.43	55	-	-	P	V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT160		13650	48.95	-39.25	88.2	54.95	40.4	19.21	65.61	-	-	P	H
		20475	36.48	-37.52	74	57	37.75	-3.27	55	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
Full CH 175 6825MHz		13650	49.06	-39.14	88.2	55.06	40.4	19.21	65.61	-	-	P	V
		20475	37.41	-36.59	74	57.93	37.75	-3.27	55	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												

**Band 8 - 6875~7125MHz****WIFI 802.11a (Band Edge @ 3m)**

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 229 7095MHz	*	7095	96.34	-	-	77.03	36.38	13.11	30.18	101	320	P	H
	*	7095	89.52	-	-	70.21	36.38	13.11	30.18	101	320	A	H
		7220.84	60	-28.2	88.2	39.93	37.04	13.24	30.21	101	320	P	H
		7224.68	50.52	-17.68	68.2	30.44	37.05	13.24	30.21	101	320	A	H
													H
													H
	*	7095	95.21	-	-	75.9	36.38	13.11	30.18	400	132	P	V
	*	7095	90.64	-	-	71.33	36.38	13.11	30.18	400	132	A	V
		7212.52	60.19	-28.01	88.2	40.14	37.03	13.23	30.21	400	132	P	V
		7222.44	50.54	-17.66	68.2	30.47	37.04	13.24	30.21	400	132	A	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 8 - 6875~7125MHz****WIFI 802.11be EHT20 Full (Band Edge @ 3m)**

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Full CH 229 7095MHz	*	7095	97.99	-	-	78.68	36.38	13.11	30.18	100	109	P	H
	*	7095	90.51	-	-	71.2	36.38	13.11	30.18	100	109	A	H
		7191.72	59.69	-28.51	88.2	39.75	36.95	13.2	30.21	100	109	P	H
		7218.6	50.52	-17.68	68.2	30.46	37.04	13.23	30.21	100	109	A	H
													H
													H
	*	7095	97.41	-	-	78.1	36.38	13.11	30.18	288	159	P	V
	*	7095	90.86	-	-	71.55	36.38	13.11	30.18	288	159	A	V
		7212.52	60.36	-27.84	88.2	40.31	37.03	13.23	30.21	288	159	P	V
		7212.84	50.51	-17.69	68.2	30.46	37.03	13.23	30.21	288	159	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 8 - 6875~7125MHz****WIFI 802.11be (EHT20)_Partial 26 (Band Edge @ 3m)**

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Partial 26/8 CH 229 7095MHz	*	7095	96.97	-	-	77.76	36.28	13.11	30.18	100	143	P	H
	*	7095	91.03	-	-	71.82	36.28	13.11	30.18	100	143	A	H
		7224.36	60.51	-27.69	88.2	40.53	36.95	13.24	30.21	100	143	P	H
		7217.32	51.11	-17.09	68.2	31.16	36.93	13.23	30.21	100	143	A	H
													H
													H
	*	7095	100.38	-	-	81.17	36.28	13.11	30.18	300	286	P	V
	*	7095	90.65	-	-	71.44	36.28	13.11	30.18	300	286	A	V
		7203.24	61.57	-26.63	88.2	41.66	36.91	13.21	30.21	300	286	P	V
		7211.56	51.21	-16.99	68.2	31.28	36.92	13.22	30.21	300	286	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 8 - 6875~7125MHz

WIFI 802.11be (EHT20)_Partial 52 (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Partial 52/40 CH 229 7095MHz	*	7095	97.14	-	-	77.93	36.28	13.11	30.18	100	243	P	H
	*	7095	90.97	-	-	71.76	36.28	13.11	30.18	100	243	A	H
		7225	60.88	-27.32	88.2	40.9	36.95	13.24	30.21	100	243	P	H
		7217	51.24	-16.96	68.2	31.29	36.93	13.23	30.21	100	243	A	H
													H
													H
	*	7095	96.38	-	-	77.17	36.28	13.11	30.18	100	118	P	V
	*	7095	90.82	-	-	71.61	36.28	13.11	30.18	100	118	A	V
		7200.04	61.13	-27.07	88.2	41.23	36.9	13.21	30.21	100	118	P	V
		7221.8	51.22	-16.98	68.2	31.25	36.94	13.24	30.21	100	118	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 8 - 6875~7125MHz

WIFI 802.11be (EHT20)_Partial 106 (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be (EHT20) Partial 106/54 CH 229 7095MHz	*	7095	102.55	-	-	83.34	36.28	13.11	30.18	100	244	P	H
	*	7095	91.42	-	-	72.21	36.28	13.11	30.18	100	244	A	H
		7195.24	61.31	-26.89	88.2	41.44	36.87	13.21	30.21	100	244	P	H
		7219.88	51.32	-16.88	68.2	31.36	36.94	13.23	30.21	100	244	A	H
													H
													H
	*	7095	99.98	-	-	80.77	36.28	13.11	30.18	291	338	P	V
	*	7095	92.1	-	-	72.89	36.28	13.11	30.18	291	338	A	V
		7175.72	61.32	-26.88	88.2	41.58	36.75	13.19	30.2	291	338	P	V
		7210.28	51.39	-16.81	68.2	31.46	36.92	13.22	30.21	291	338	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 8 - 6875~7125MHz

WIFI 802.11be EHT40 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT40 Full CH 227 7085MHz	*	7085	96.55	-	-	77.29	36.34	13.1	30.18	100	112	P	H
	*	7085	89.69	-	-	70.43	36.34	13.1	30.18	100	112	A	H
		7206.12	61.01	-27.19	88.2	40.99	37.01	13.22	30.21	100	112	P	H
		7216.68	50.48	-17.72	68.2	30.43	37.03	13.23	30.21	100	112	A	H
													H
													H
	*	7085	98.46	-	-	79.2	36.34	13.1	30.18	288	161	P	V
	*	7085	90.57	-	-	71.31	36.34	13.1	30.18	288	161	A	V
		7177.64	60.05	-28.15	88.2	40.19	36.87	13.19	30.2	288	161	P	V
		7225	50.42	-17.78	68.2	30.34	37.05	13.24	30.21	288	161	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 8 - 6875~7125MHz****WIFI 802.11be EHT80 Full (Band Edge @ 3m)**

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT80 Full CH 215 7025MHz	*	7025	97.51	-	-	78.6	36.05	13.03	30.17	106	60	P	H
	*	7025	89.94	-	-	71.03	36.05	13.03	30.17	106	60	P	H
		7175.4	60.95	-27.25	88.2	41.11	36.85	13.19	30.2	106	60	P	H
		7209.64	51.69	-16.51	68.2	31.66	37.02	13.22	30.21	106	60	A	H
													H
													H
	*	7025	97.36	-	-	78.45	36.05	13.03	30.17	398	146	P	V
	*	7025	90.37	-	-	71.46	36.05	13.03	30.17	398	146	A	V
		7129	61.57	-26.63	88.2	42.05	36.57	13.14	30.19	398	146	P	V
		7129.96	51.62	-16.58	68.2	32.09	36.58	13.14	30.19	398	146	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 8 - 6875~7125MHz

WIFI 802.11be EHT160 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT160 Full CH 207 6985MHz	*	6985	96.32	-	-	77.56	35.9	13.01	30.15	100	111	P	H
	*	6985	89.68	-	-	70.92	35.9	13.01	30.15	100	111	A	H
		7128.68	71.5	-16.7	88.2	51.98	36.57	13.14	30.19	100	111	P	H
		7128.36	64.29	-3.91	68.2	44.77	36.57	13.14	30.19	100	111	A	H
													H
													H
	*	6985	97.64	-	-	78.88	35.9	13.01	30.15	399	148	P	V
	*	6985	89.94	-	-	71.18	35.9	13.01	30.15	399	148	A	V
		7129	73	-15.2	88.2	53.48	36.57	13.14	30.19	399	148	P	V
		7128.68	65.93	-2.27	68.2	46.41	36.57	13.14	30.19	399	148	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 8 - 6875~7125MHz

WIFI 802.11be EHT160 Full (Harmonic @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)	
802.11be EHT160 Full CH 207 6985MHz		13970	49.09	-39.11	88.2	54.09	40.96	19.53	65.49	-	-	P	H	
		20955	38.86	-35.14	74	59.09	38.09	-3.41	54.91	-	-	P	H	
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			13970	49.53	-38.67	88.2	54.53	40.96	19.53	65.49	-	-	P	V
			20955	36.44	-37.56	74	56.67	38.09	-3.41	54.91	-	-	P	V
														V
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Emission above 18GHz

WIFI 802.11be EHT160 Full (SHF @ 1m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11be EHT160 Full SHF		39450	47.23	-26.77	74	58.29	45.8	-0.33	56.53	-	-	P	H
													H
													H
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		39164	47.43	-26.57	74	59.49	45.1	-0.46	56.7	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												

Emission below 1GHz

WIFI 802.11be EHT160 Full (LF @ 3m)

[illegible]



Note symbol

*	Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is Over limit line.
P/A	P eak or A verage
H/V	H orizontal or V ertical



A calculation example for radiated spurious emission is shown as below:

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a		5925	55.45	-32.75	88.2	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
5955MHz		5925	43.54	-24.66	68.2	42.6	32.22	4.58	35.86	103	308	A	H

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
3. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 5925MHz:

1. Level(dBμV/m)
 = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
 = 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)
 = 55.45 (dBμV/m)
2. Over Limit(dB)
 = Level(dBμV/m) – Limit Line(dBμV/m)
 = 55.45(dBμV/m) – 74(dBμV/m)
 = -32.75(dB)

For Average Limit @ 5925MHz:

1. Level(dBμV/m)
 = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
 = 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)
 = 43.54 (dBμV/m)
2. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)
 = 43.54(dBμV/m) – 54(dBμV/m)
 = -24.66(dB)

Both peak and average measured complies with the limit line, so test result is “PASS”.

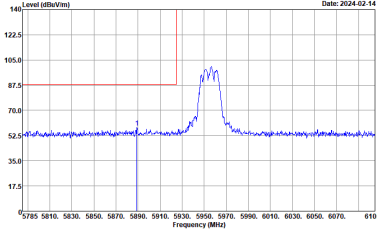
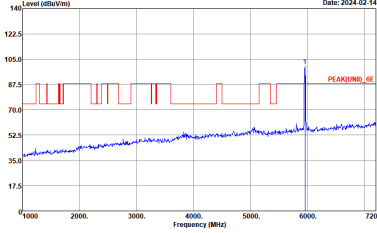
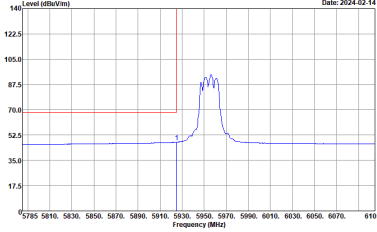
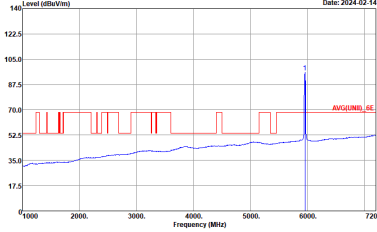


Appendix D. Radiated Spurious Emission Plots

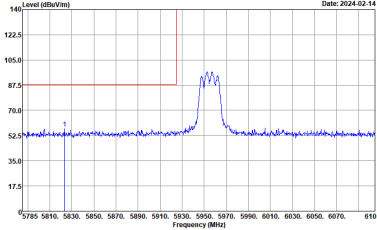
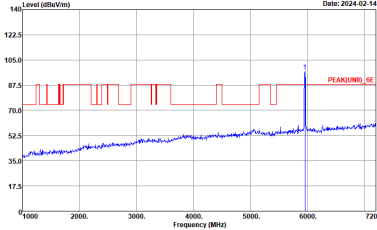
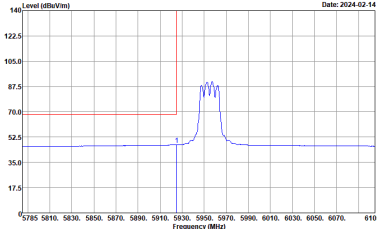
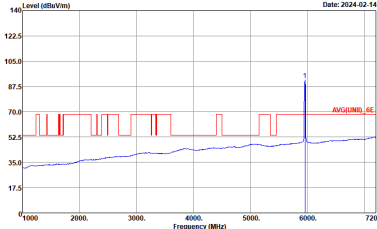
Test Engineer :	Jack Tsai, Bill Chang, Gary Guo and Steven Wu	Temperature :	18.2~20.2°C
		Relative Humidity :	54.2~56.1%



Band 5 - 5925~6425MHz
WIFI 802.11a (Band Edge @ 3m)

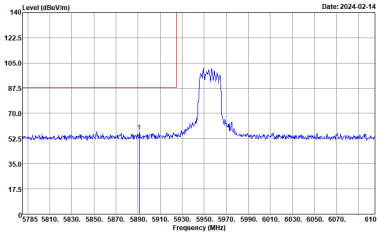
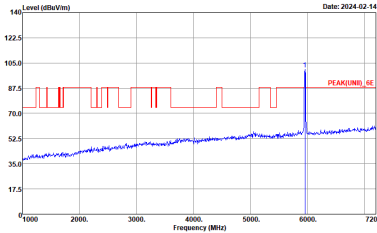
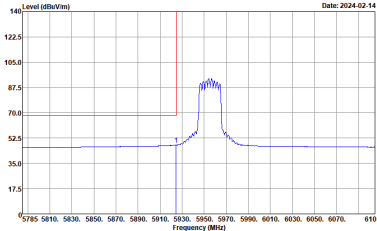
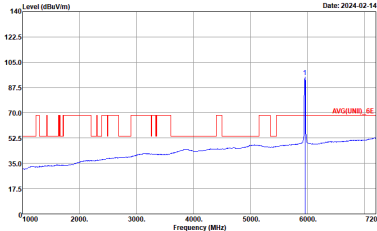
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH01 5955MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto



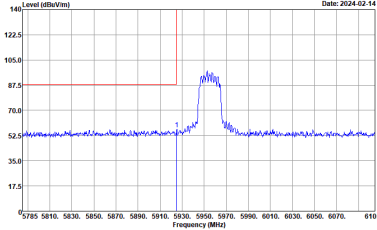
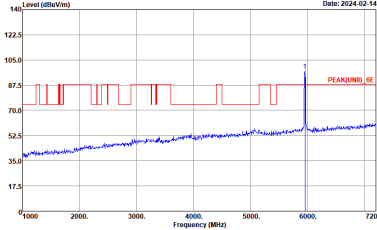
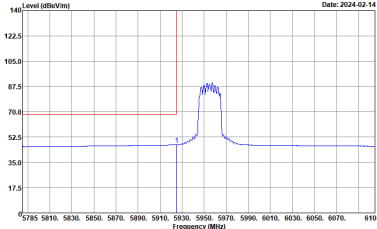
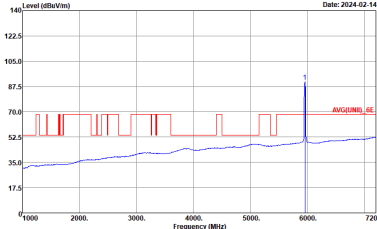
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH01 5955MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto



Band 5 5925~6425MHz
WIFI 802.11be EHT20 Full (Band Edge @ 3m)

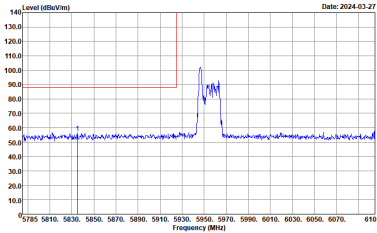
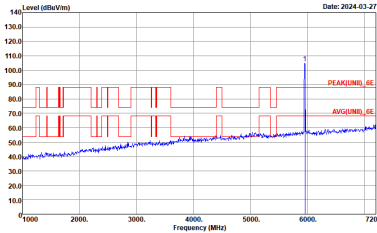
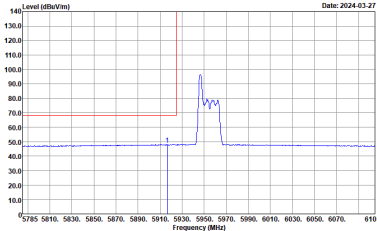
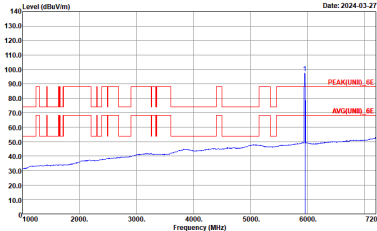
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH01 5955MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto



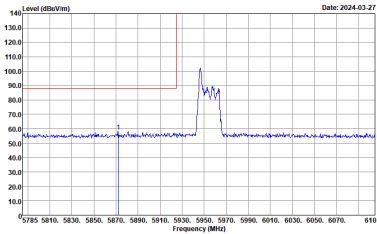
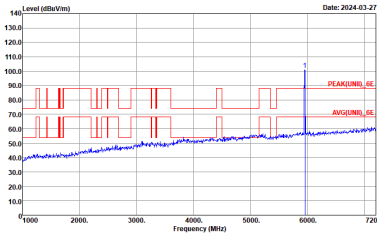
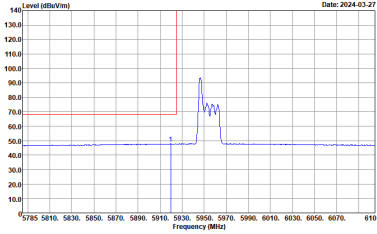
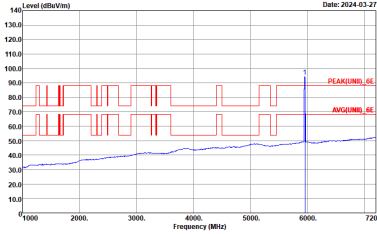
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH01 5955MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto



Band 5 5925~6425MHz
WIFI 802.11be (EHT20)_Partial 26 (Band Edge @ 3m)

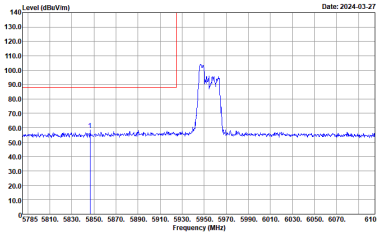
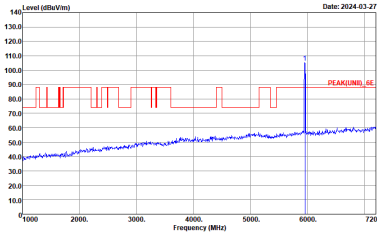
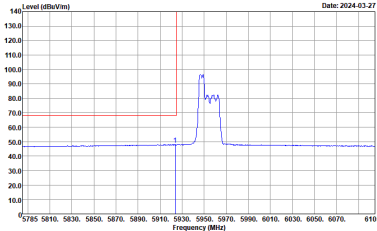
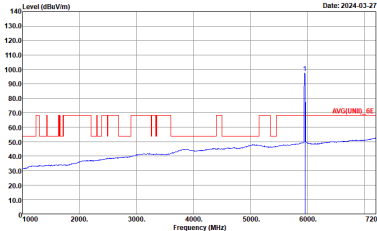
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be (EHT20)_Partial 26/0 CH01 5955MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:0.680KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:0.680KHz SWT:Auto



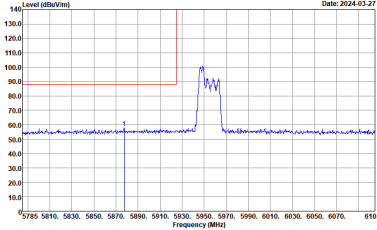
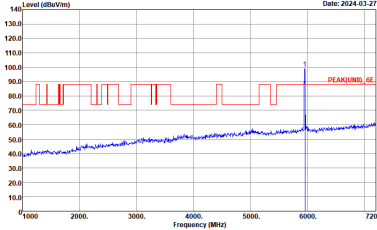
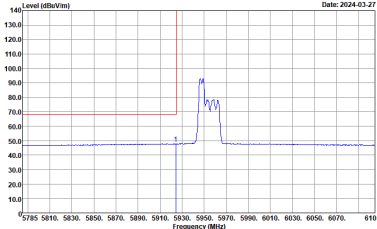
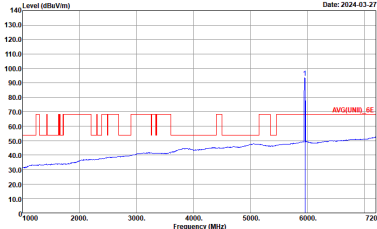
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be (EHT20)_Partial 26/0 CH01 5955MHz	
3+4	Vertical	Fundamental
Peak	 Level (dBm/100MHz) vs Frequency (MHz) plot for Vertical polarization. The plot shows a sharp peak at approximately 5955 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100MHz, and the x-axis ranges from 5785 to 6105 MHz. A red line indicates the peak level, and a blue line indicates the noise floor. Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Level (dBm/100MHz) vs Frequency (MHz) plot for Fundamental polarization. The plot shows a sharp peak at approximately 5955 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100MHz, and the x-axis ranges from 1000 to 7200 MHz. A red line indicates the peak level, and a blue line indicates the noise floor. Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Level (dBm/100MHz) vs Frequency (MHz) plot for Vertical polarization. The plot shows a sharp peak at approximately 5955 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100MHz, and the x-axis ranges from 5785 to 6105 MHz. A red line indicates the peak level, and a blue line indicates the noise floor. Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:0.680KHz SWT:Auto	 Level (dBm/100MHz) vs Frequency (MHz) plot for Fundamental polarization. The plot shows a sharp peak at approximately 5955 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100MHz, and the x-axis ranges from 1000 to 7200 MHz. A red line indicates the peak level, and a blue line indicates the noise floor. Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:0.680KHz SWT:Auto



Band 5 5925~6425MHz
WIFI 802.11be (EHT20)_Partial 52 (Band Edge @ 3m)

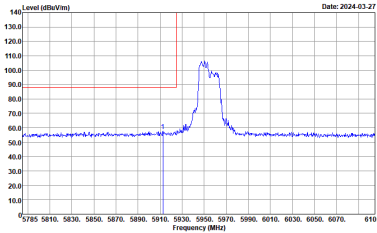
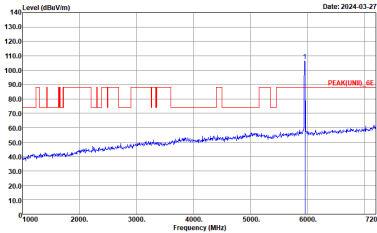
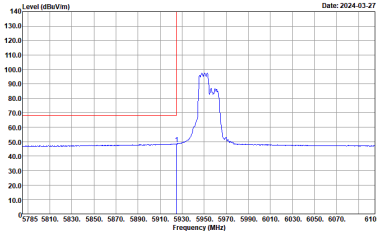
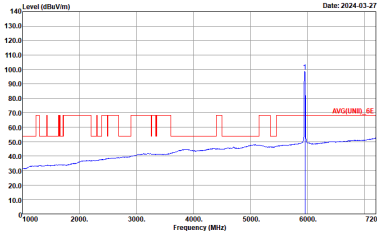
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be (EHT20)_Partial 52/37 CH01 5955MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:0.750KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:0.750KHz SWT:Auto



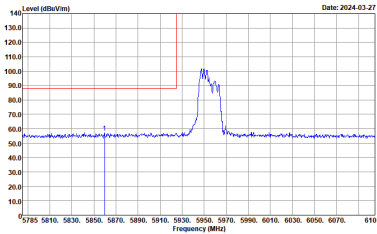
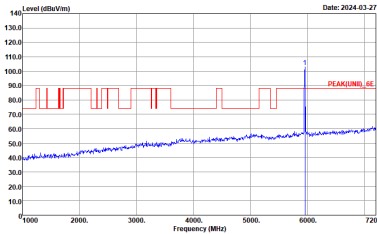
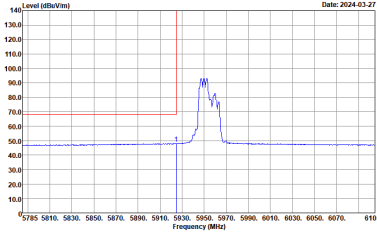
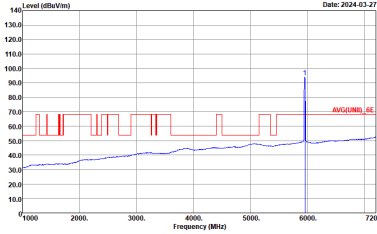
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be (EHT20)_Partial 52/37 CH01 5955MHz	
3+4	Vertical	Fundamental
Peak	 Level (dBuV/m) Frequency (MHz) Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Level (dBuV/m) Frequency (MHz) Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Level (dBuV/m) Frequency (MHz) Site : 03CH16-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:0.750KHz SWT:Auto	 Level (dBuV/m) Frequency (MHz) Site : 03CH16-HY Condition : AV6(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:0.750KHz SWT:Auto
Avg.		



Band 5 5925~6425MHz
WIFI 802.11be (EHT20)_Partial 106 (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be (EHT20)_Partial 106/53 CH01 5955MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_AE 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto



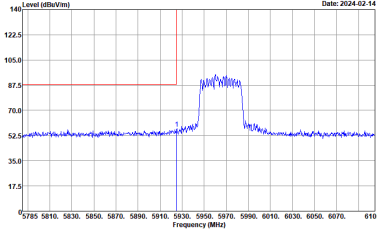
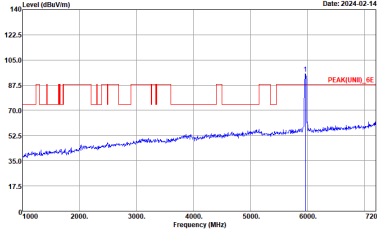
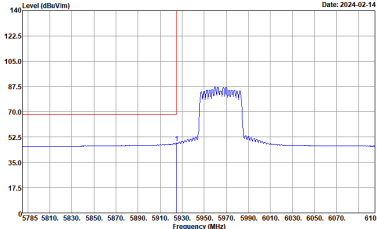
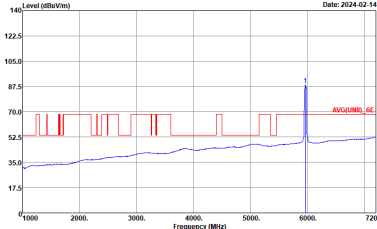
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be (EHT20)_Partial 106/53 CH01 5955MHz	
3+4	Vertical	Fundamental
Peak	 Level (dBm/100MHz) vs Frequency (MHz) plot for Vertical Peak. The plot shows a sharp peak at approximately 5955 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100MHz, and the x-axis ranges from 5785 to 6105 MHz. A red line indicates the peak level at approximately 135 dBm/100MHz. Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Level (dBm/100MHz) vs Frequency (MHz) plot for Fundamental Peak. The plot shows a sharp peak at approximately 5955 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100MHz, and the x-axis ranges from 1000 to 7200 MHz. A red line indicates the peak level at approximately 135 dBm/100MHz. Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Level (dBm/100MHz) vs Frequency (MHz) plot for Vertical Avg. The plot shows a sharp peak at approximately 5955 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100MHz, and the x-axis ranges from 5785 to 6105 MHz. A red line indicates the peak level at approximately 135 dBm/100MHz. Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:0.820KHz SWT:Auto	 Level (dBm/100MHz) vs Frequency (MHz) plot for Fundamental Avg. The plot shows a sharp peak at approximately 5955 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100MHz, and the x-axis ranges from 1000 to 7200 MHz. A red line indicates the peak level at approximately 135 dBm/100MHz. Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:0.820KHz SWT:Auto



Band 5 5925~6425MHz
WIFI 802.11be EHT40 Full (Band Edge @ 3m)

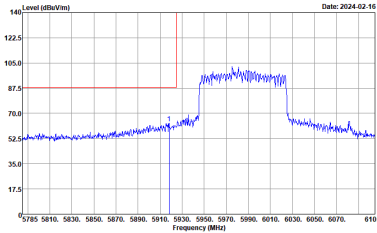
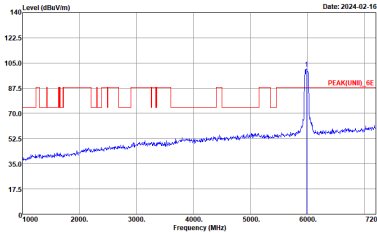
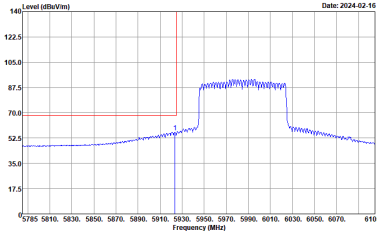
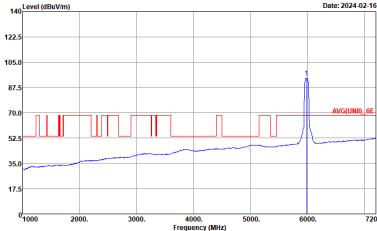
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH03 5965MHz	
3+4	Horizontal	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto	Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto



WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH03 5965MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto



Band 5 5925~6425MHz
WIFI 802.11be EHT80 Full (Band Edge @ 3m)

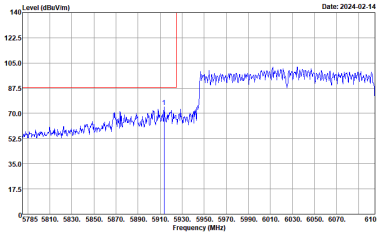
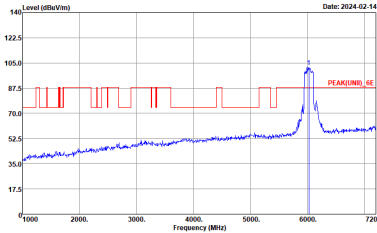
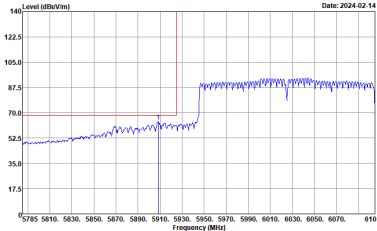
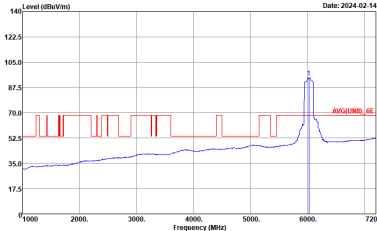
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT80 Full CH07 5985MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:1500KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_AE 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:1500KHz SWT:Auto



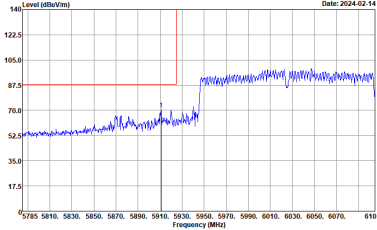
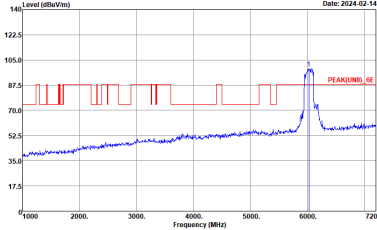
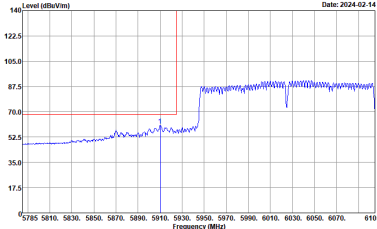
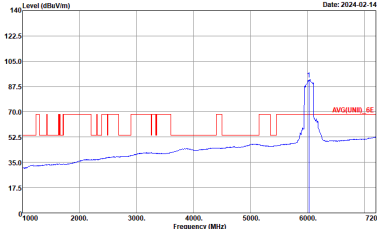
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT80 Full CH07 5985MHz	
3+4	Vertical	Fundamental
Peak	Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a sharp peak at approximately 5985 MHz. The y-axis ranges from 17.5 to 140 dBuV/m, and the x-axis ranges from 5785 to 6105 MHz. A red line indicates the peak level at approximately 105 dBuV/m. Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Level (dBuV/m) vs Frequency (MHz) plot for Fundamental polarization. The plot shows a sharp peak at approximately 5985 MHz. The y-axis ranges from 17.5 to 140 dBuV/m, and the x-axis ranges from 1000 to 7200 MHz. A red line indicates the peak level at approximately 105 dBuV/m. Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a sharp peak at approximately 5985 MHz. The y-axis ranges from 17.5 to 140 dBuV/m, and the x-axis ranges from 5785 to 6105 MHz. A red line indicates the average level at approximately 105 dBuV/m. Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:1500KHz SWT:Auto	Level (dBuV/m) vs Frequency (MHz) plot for Fundamental polarization. The plot shows a sharp peak at approximately 5985 MHz. The y-axis ranges from 17.5 to 140 dBuV/m, and the x-axis ranges from 1000 to 7200 MHz. A red line indicates the average level at approximately 105 dBuV/m. Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:1500KHz SWT:Auto



Band 5 5925~6425MHz
WIFI 802.11be EHT160 Full (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH15 6025MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:2700KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:2700KHz SWT:Auto



WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH15 6025MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:2700KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:2700KHz SWT:Auto



WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH47 6185MHz	
3+4	Horizontal	Vertical
Peak	Horizontal Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a red line for the signal and a blue line for the noise floor. A peak is visible at approximately 6185 MHz, labeled 'PEAK(UNIT)_6E'. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 17.5 to 140 dBuV/m. Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Vertical Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a red line for the signal and a blue line for the noise floor. A peak is visible at approximately 6185 MHz, labeled 'PEAK(UNIT)_6E'. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 17.5 to 140 dBuV/m. Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	Horizontal Average Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a red line for the signal and a blue line for the noise floor. A peak is visible at approximately 6185 MHz, labeled 'AVG(UNIT)_6E'. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 17.5 to 140 dBuV/m. Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:2.700KHz SWT:Auto	Vertical Average Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a red line for the signal and a blue line for the noise floor. A peak is visible at approximately 6185 MHz, labeled 'AVG(UNIT)_6E'. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 17.5 to 140 dBuV/m. Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:2.700KHz SWT:Auto



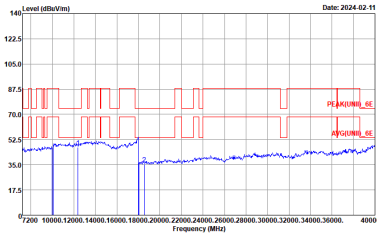
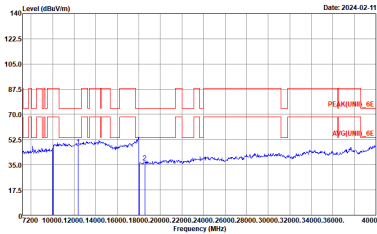
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH79 6345MHz	
3+4	Horizontal	Vertical
Peak	Horizontal Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a red line for the signal and a blue line for the noise floor. A peak is visible at approximately 6345 MHz, labeled 'PEAK(UNIT)_6E'. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 17.5 to 140 dBuV/m. Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Vertical Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a red line for the signal and a blue line for the noise floor. A peak is visible at approximately 6345 MHz, labeled 'PEAK(UNIT)_6E'. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 17.5 to 140 dBuV/m. Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Horizontal Avg. Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a red line for the signal and a blue line for the noise floor. A peak is visible at approximately 6345 MHz, labeled 'AVG(UNIT)_6E'. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 17.5 to 140 dBuV/m. Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:2700KHz SWT:Auto	Vertical Avg. Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a red line for the signal and a blue line for the noise floor. A peak is visible at approximately 6345 MHz, labeled 'AVG(UNIT)_6E'. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 17.5 to 140 dBuV/m. Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:2700KHz SWT:Auto



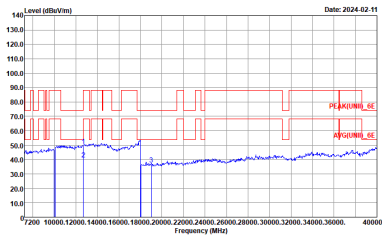
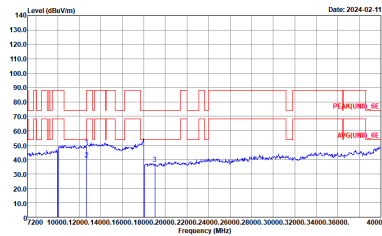
Band 5 - 5925~6425MHz
WIFI 802.11be EHT160 Full (Harmonic @ 3m)

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH15 6025MHz	
3+4	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2024-02-11 PEAK[UNIT]_6E AVG[UNIT]_6E Site : 03CH16-HY Condition : PEAK[UNIT]_6E 1m SHF_993_231124 HORIZONTAL	Level (dBuV/m) Date: 2024-02-11 PEAK[UNIT]_6E AVG[UNIT]_6E Site : 03CH16-HY Condition : PEAK[UNIT]_6E 1m SHF_993_231124 VERTICAL



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH47 6185MHz	
3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT)_SE 1m SHF_993_231124 HORIZONTAL :	 Site : 03CH16-HY Condition : PEAK(UNIT)_SE 1m SHF_993_231124 VERTICAL :



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH79 6345MHz	
3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL :	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL :



Band 6 - 6425~6525MHz

WIFI 802.11be EHT160 Full (Band Edge @ 3m)

WIFI	Band 6 6425~6525MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH111 6505MHz	
3+4	Horizontal	Vertical
Peak	Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a red line for the peak level and a blue line for the noise floor. A sharp peak is visible at approximately 6505 MHz, reaching a level of about 105 dBuV/m. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 17.5 to 140 dBuV/m. Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a red line for the peak level and a blue line for the noise floor. A sharp peak is visible at approximately 6505 MHz, reaching a level of about 105 dBuV/m. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 17.5 to 140 dBuV/m. Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a red line for the average level and a blue line for the noise floor. A sharp peak is visible at approximately 6505 MHz, reaching a level of about 105 dBuV/m. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 17.5 to 140 dBuV/m. Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:2700KHz SWT:Auto	Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a red line for the average level and a blue line for the noise floor. A sharp peak is visible at approximately 6505 MHz, reaching a level of about 105 dBuV/m. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 17.5 to 140 dBuV/m. Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:2700KHz SWT:Auto



Band 6 - 6425~6525MHz

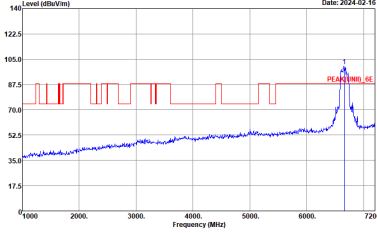
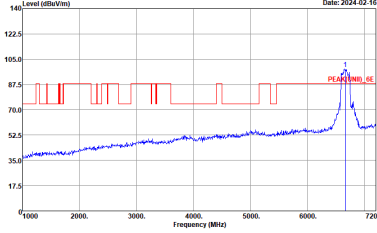
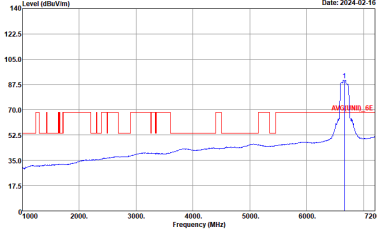
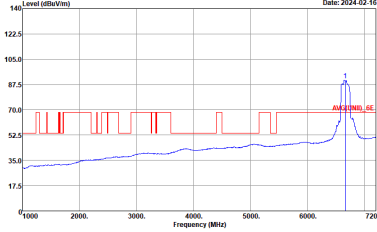
WIFI 802.11be EHT160 Full (Harmonic @ 3m)

WIFI	Band 6 6425~6525MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH111 6505MHz	
3+4	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2024-02-11 PEAK[UNIT]_6E Avg[UNIT]_6E Frequency (MHz) Site : 03CH16-HY Condition : PEAK[UNIT]_6E 1m SHF_993_231124 HORIZONTAL	Level (dBuV/m) Date: 2024-02-11 PEAK[UNIT]_6E Avg[UNIT]_6E Frequency (MHz) Site : 03CH16-HY Condition : PEAK[UNIT]_6E 1m SHF_993_231124 VERTICAL



Band 7 - 6525~6875MHz

WIFI 802.11be EHT160 Full (Band Edge @ 3m)

WIFI	Band 7 6525~6875MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH143 6665MHz	
3+4	Horizontal	Vertical
Peak	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:2700KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:2700KHz SWT:Auto
Avg		



WIFI	Band 7 6525~6875MHz Band Edge @ 3m	
ANT	802.11be EHT160 Full CH175 6825MHz	
3+4	Horizontal	Vertical
Peak	Horizontal Peak Spectrum Plot showing Level (dBm/100MHz) vs Frequency (MHz) from 1000 to 7200 MHz. The plot shows a red line for the signal and a blue line for the noise floor. A peak is visible at approximately 6825 MHz, labeled 'PEAK(UNIT)_6E'. The date is 2024-02-16.	Vertical Peak Spectrum Plot showing Level (dBm/100MHz) vs Frequency (MHz) from 1000 to 7200 MHz. The plot shows a red line for the signal and a blue line for the noise floor. A peak is visible at approximately 6825 MHz, labeled 'PEAK(UNIT)_6E'. The date is 2024-02-16.
	Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg	Horizontal Avg Spectrum Plot showing Level (dBm/100MHz) vs Frequency (MHz) from 1000 to 7200 MHz. The plot shows a red line for the signal and a blue line for the noise floor. A peak is visible at approximately 6825 MHz, labeled 'AVG(UNIT)_6E'. The date is 2024-02-16.	Vertical Avg Spectrum Plot showing Level (dBm/100MHz) vs Frequency (MHz) from 1000 to 7200 MHz. The plot shows a red line for the signal and a blue line for the noise floor. A peak is visible at approximately 6825 MHz, labeled 'AVG(UNIT)_6E'. The date is 2024-02-16.
	Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:2700KHz SWT:Auto	Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:2700KHz SWT:Auto

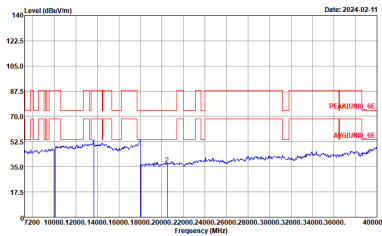
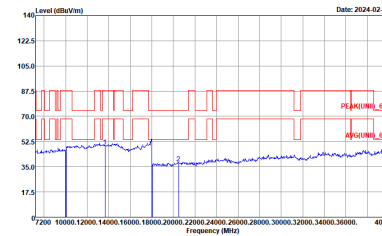


Band 7 - 6525~6875MHz

WIFI 802.11be EHT160 Full (Harmonic @ 3m)

WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH143 6665MHz	
3+4	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2024-02-11 PEAK[UNIT]_6E AVG[UNIT]_6E Site : 03CH16-HY Condition : PEAK[UNIT]_6E 1m SHF_993_231124 HORIZONTAL	Level (dBuV/m) Date: 2024-02-11 PEAK[UNIT]_6E AVG[UNIT]_6E Site : 03CH16-HY Condition : PEAK[UNIT]_6E 1m SHF_993_231124 VERTICAL



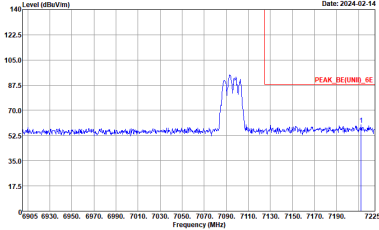
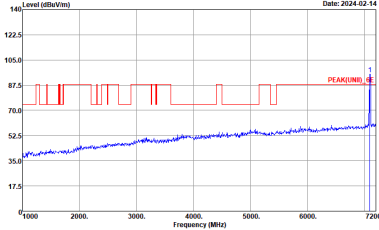
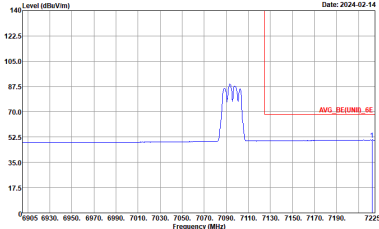
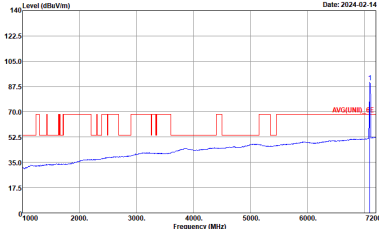
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11be EHT160 Full CH175 6825MHz	
3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL :	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL :



Band 8 - 6875~7125MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11a CH229 7095MHz	
3+4	Horizontal	Fundamental
Peak	Level (dBuV/m) vs Frequency (MHz) plot for Horizontal Peak. The plot shows a sharp peak at approximately 7095 MHz. The y-axis ranges from 17.5 to 140 dBuV/m, and the x-axis ranges from 6905 to 7225 MHz. A red line indicates the peak level at approximately 105 dBuV/m. Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Level (dBuV/m) vs Frequency (MHz) plot for Fundamental Peak. The plot shows a sharp peak at approximately 7095 MHz. The y-axis ranges from 17.5 to 140 dBuV/m, and the x-axis ranges from 1000 to 7200 MHz. A red line indicates the peak level at approximately 105 dBuV/m. Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Level (dBuV/m) vs Frequency (MHz) plot for Horizontal Average. The plot shows a broad peak at approximately 7095 MHz. The y-axis ranges from 17.5 to 140 dBuV/m, and the x-axis ranges from 6905 to 7225 MHz. A red line indicates the average level at approximately 105 dBuV/m. Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Level (dBuV/m) vs Frequency (MHz) plot for Fundamental Average. The plot shows a broad peak at approximately 7095 MHz. The y-axis ranges from 17.5 to 140 dBuV/m, and the x-axis ranges from 1000 to 7200 MHz. A red line indicates the average level at approximately 105 dBuV/m. Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

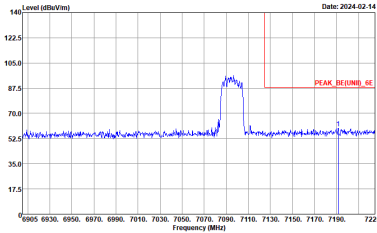
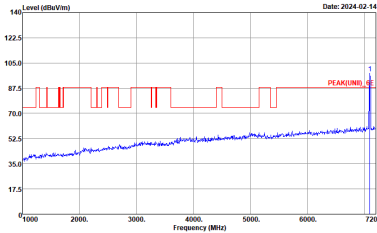
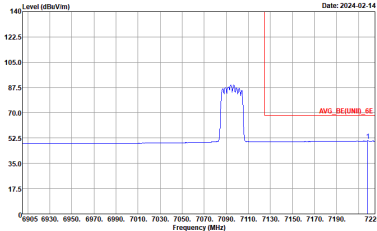
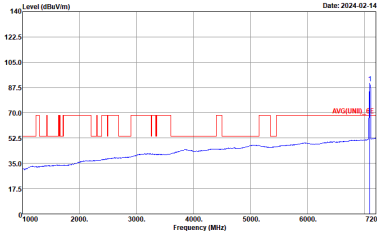


WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11a CH229 7095MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

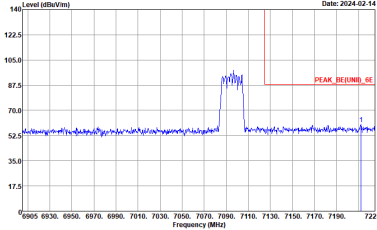
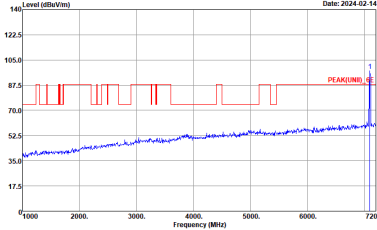
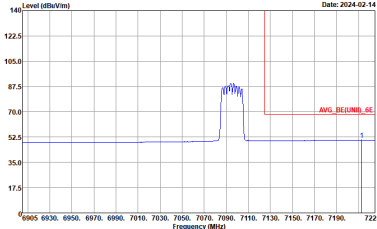
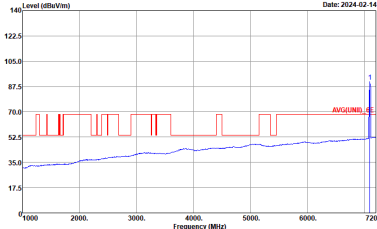


Band 8 - 6875~7125MHz

WIFI 802.11be EHT20 Full (Band Edge @ 3m)

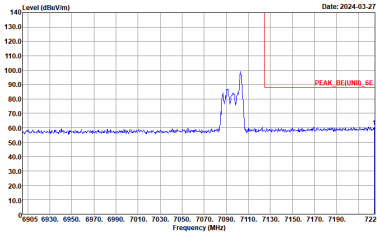
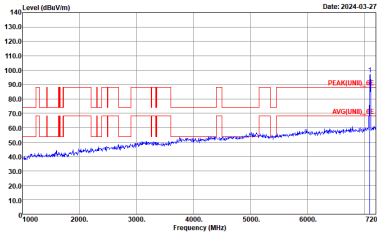
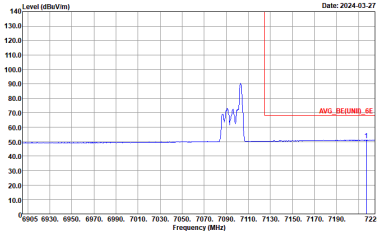
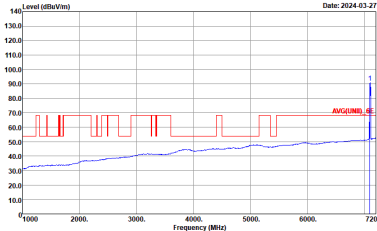
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH229 7095MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_AE 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto



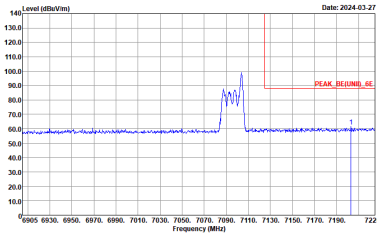
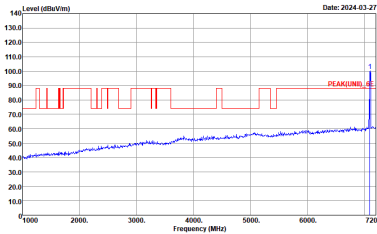
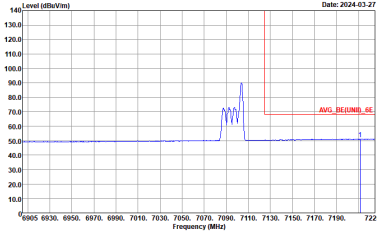
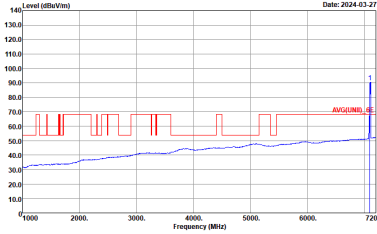
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH229 7095MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto



Band 8 - 6875~7125MHz
WIFI 802.11be (EHT20)_Partial 26 (Band Edge @ 3m)

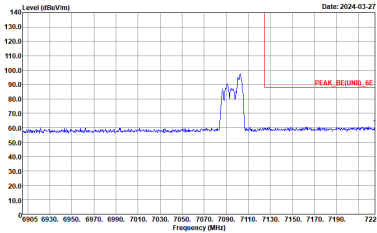
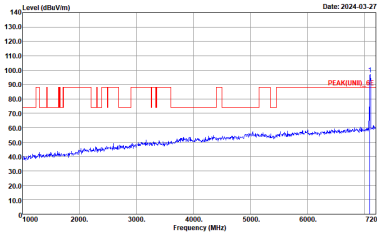
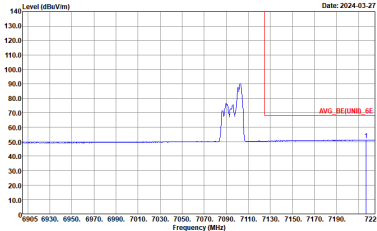
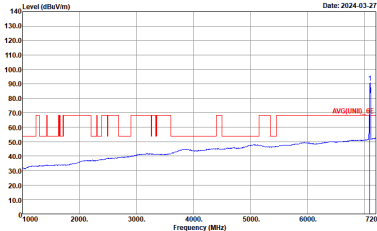
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be (EHT20)_Partial 26/8 CH229 7095MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:0.680KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_AE 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:0.680KHz SWT:Auto



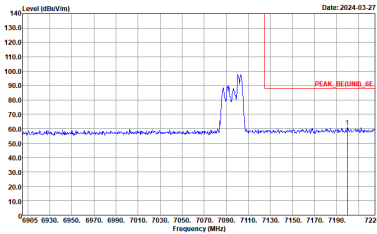
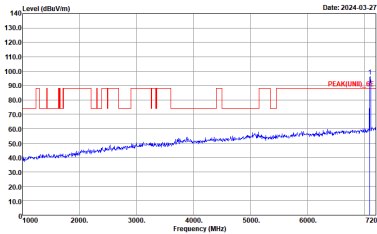
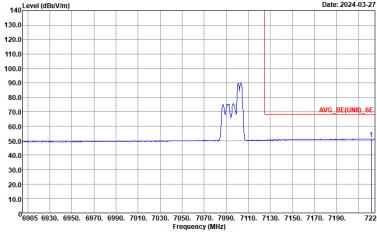
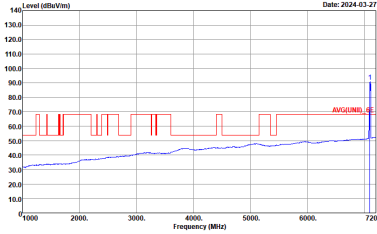
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be (EHT20)_Partial 26/8 CH229 7095MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:0.680KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:0.680KHz SWT:Auto



Band 8 - 6875~7125MHz
WIFI 802.11be (EHT20) Partial 52 (Band Edge @ 3m)

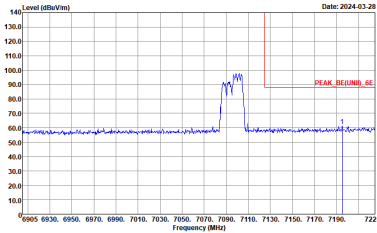
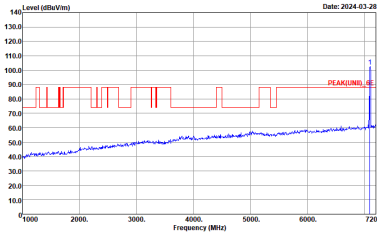
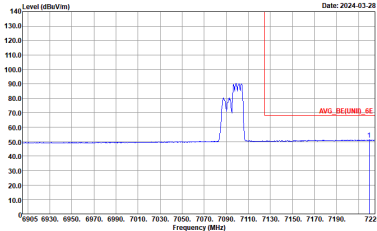
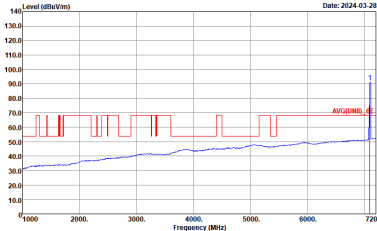
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be (EHT20) Partial 52/40 CH229 7095MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:0.750KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:0.750KHz SWT:Auto



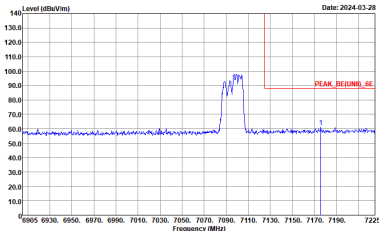
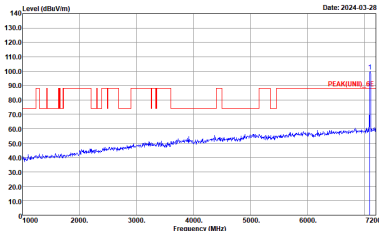
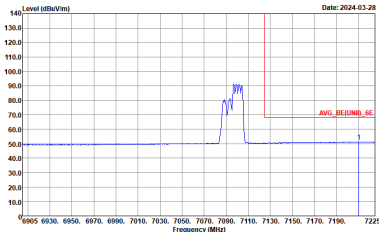
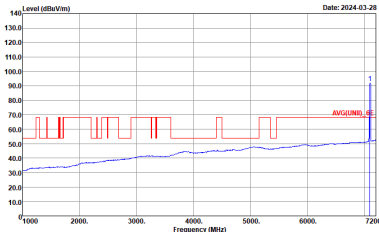
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be (EHT20) Partial 52/40 CH229 7095MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:0.750KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_02038_230714 VERTICAL RBW:1000.000KHz VBW:0.750KHz SWT:Auto



Band 8 - 6875~7125MHz
WIFI 802.11be (EHT20) Partial 106 (Band Edge @ 3m)

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be (EHT20) Partial 106/54 CH229 7095MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_AE 3m 91200_02038_230714 HORIZONTAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto

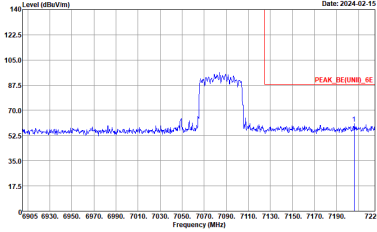
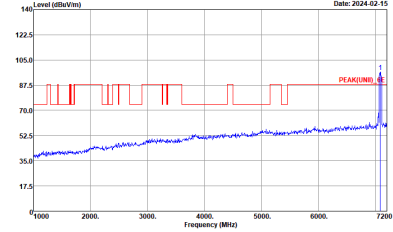
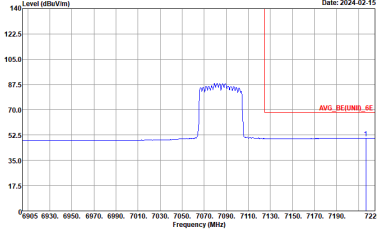
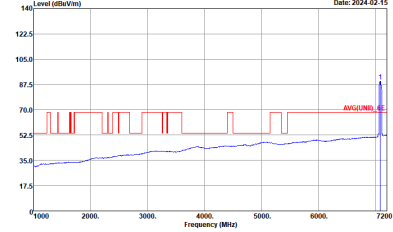


WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be (EHT20) Partial 106/54 CH229 7095MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02038_230714 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_02038_230714 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_02038_230714 VERTICAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_6E 3m 91200_02038_230714 VERTICAL : RBW:1000.000KHz VBW:0.820KHz SWT:Auto
Avg.		



Band 8 - 6875~7125MHz

WIFI 802.11be EHT40 Full (Band Edge @ 3m)

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11be EHT40 Full CH227 7085MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNIT)_AE 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto