NVLAP TESTING
NVLAP LAB CODE 600341-0

BACL Bay Area Compliance Labs Corp.

TEST REPORT

Applicant:	**MERCURY Corporation**
Address:	**90, Gajaeul-ro, Seo-Gu, Incheon, 22830, Republic of Korea**
Product Name:	**Wireless Access Point**
FCC ID:	**2AVW5-MCR-AP8400**
Standard(s):	**47 CFR Part 15, Subpart E(15.407)** **ANSI C63.10-2013** **KDB 987594 D02 U-NII 6 GHz EMC Measurement v03**
Report Number:	**2402Z38564E-RF-00A**
Report Date:	**2025/1/9**

The above device has been tested and found compliant with the requirement of the relative standards by Bay Area Compliance Laboratories Corp. (Dongguan).

Reviewed By: **Pedro Yun**	**Approved By:** **Gavin Xu**
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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	2402Z38564E-RF-00A	Original Report	2025/1/9

1. GENERAL INFORMATION

1.1 Product Description for Equipment under Test (EUT)

EUT Name:	Wireless Access Point
EUT Model:	MCR-AP8400
Equipment Type:	Low-power indoor access point devices(6ID)
Operation Frequency:	U-NII 5(5925-6425 MHz Band): 5955-6415 MHz (802.11ax he20) 5965-6405 MHz(802.11ax he40) 5985-6385 MHz(802.11ax he80) 6025-6345 MHz(802.11ax he160)
	U-NII 6(6425-6525 MHz Band): 6435-6515 MHz (802.11ax he20) 6445-6525 MHz(802.11ax he40) 6465-6545 MHz(802.11ax he80) 6505 MHz(802.11ax he160)
	U-NII 7(6525-6875 MHz Band): 6535-6855 MHz (802.11ax he20) 6565-6845 MHz(802.11ax he40) 6625-6865 MHz(802.11ax he80) 6665-6825 MHz(802.11ax he160)
	U-NII 8(6875-7125 MHz Band): 6875-7095 MHz (802.11ax he20) 6885-7085 MHz(802.11ax he40) 6945-7025 MHz(802.11ax he80) 6985 MHz(802.11ax he160)
Maximum Average Output Power (EIRP):	18.43dBm (5925-6425 MHz) 18.00dBm (6425-6525 MHz) 18.98dBm (6525-6875MHz) 18.38dBm (6875-7125 MHz)
Modulation Type:	OFDMA-BPSK, QPSK, 16QAM, 64QAM,256QAM,1024QAM
Rated Input Voltage:	DC 12V from Adapter
Serial Number:	2V0G-1 (For RF Conducted Test) 2V0G-2 (For Radiated spurious emission and AC line conducted emission tests)
EUT Received Date:	2024/11/26
EUT Received Status:	Good

1.2 Accessory Information

Accessory Description	Manufacturer	Model	Parameters
Adapter	Shenzhen Keyu Power Supply Technology Co., Ltd.	KA4801A-1204000US	Input: 100-240Vac~50/60Hz 1.2A Output: 12Vdc,4000mA

1.3 Antenna Information Detail▲

Antenna Chain	Antenna Manufacturer	Antenna Type	input impedance (Ohm)	Frequency Range	Antenna Gain
0	Keimaru Co., Ltd.	PCB	50	5925-6425 MHz	4.25 dBi
				6425-6525 MHz	4.25 dBi
				6525-6875 MHz	4.25 dBi
				6875-7125 MHz	4.25 dBi
1				5925-6425 MHz	4.94 dBi
				6425-6525 MHz	4.94 dBi
				6525-6875 MHz	4.94 dBi
				6875-7125 MHz	4.94 dBi
2				5925-6425 MHz	4.57 dBi
				6425-6525 MHz	4.57 dBi
				6525-6875 MHz	4.57 dBi
				6875-7125 MHz	4.57 dBi
3				5925-6425 MHz	4.57 dBi
				6425-6525 MHz	4.57 dBi
				6525-6875 MHz	4.57 dBi
				6875-7125 MHz	4.57 dBi

Note:
The system supports maximum 4T4R CDD modes for 802.11ax modes.
Per KDB 662911 D01 Multiple Transmitter Output v02r01:

For power measurements:
CDD Mode:
Array Gain = 0 dB (i.e., no array gain) for NANT ≤ 4
directional gain=4.94 dBi +0dB =4.94 dBi for 5925-6425 MHz
directional gain=4.94 dBi +0dB =4.94 dBi for 6425-6525 MHz
directional gain=4.94 dBi +0dB =4.94 dBi for 6525-6875 MHz
directional gain=4.94 dBi +0dB =4.94 dBi for 6875-7125 MHz

For power spectral density (PSD) measurements:
Array Gain = 10 $\log(N_{ANT}/N_{SS})$ dB.
directional gain=4.94 dBi +6.02dB =10.96 dBi for 5925-6425 MHz
directional gain=4.94 dBi +6.02dB =10.96 dBi for 6425-6525 MHz
directional gain=4.94 dBi +6.02dB =10.96 dBi for 6525-6875 MHz
directional gain=4.94 dBi +6.02dB =10.96 dBi for 6875-7125 MHz

The design of compliance with §15.203:

☒ Unit uses a permanently attached antenna.

☐ Unit uses a unique coupling to the intentional radiator.

☐ Unit was professionally installed, and installer shall be responsible for verifying that the correct antenna is employed with the unit.

1.4 Equipment Modifications

No modifications are made to the EUT during all test items.

2. SUMMARY OF TEST RESULTS

Standard(s) Section	Test Items	Result
§15.207(a)	AC line conducted emissions	Compliant
FCC§15.205& §15.209 &§15.407(b)	Radiation Spurious Emissions	Compliant
§15.407(b)(7)	In-band Emission	Compliant
§15.407(a) (11)	Emission Bandwidth	Compliant
§15.407(a) (5)	Maximum E.I.R.P.	Compliant
§15.407(a) (5)	Maximum Power Spectral Density	Compliant
§15.407 (d) (6)	Contention Based Protocol	Compliant
§15.203	Antenna Requirement	Compliant
Note 1: For AC line conducted emissions, the maximum output power mode and channel was tested. Note 2: For Radiated Spurious Emissions 9kHz~ 1GHz and 18-40GHz, the maximum output power mode and channel was tested.		

3. DESCRIPTION OF TEST CONFIGURATION

3.1 Operation Frequency Detail

U-NII 5 Band(5925-6425 MHz):

802.11ax he20		802.11ax he40		802.11ax he80		802.11ax he160	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	**5955**	3	**5965**	7	**5985**	15	**6025**
5	5975	11	6005	23	6065	/	/
~	~	~	~	/	/	/	/
45	**6175**	43	**6165**	39	**6145**	47	**6185**
~	~	~	~	~	~	/	/
89	6395	83	6365	71	6305	/	/
93	**6415**	91	**6405**	87	**6385**	79	**6345**

U-NII 6 Band(6425-6525 MHz):

802.11ax he20		802.11ax he40		802.11ax he80		802.11ax he160	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
97	**6435**	99	**6445**	/	/	/	/
101	6455	/	/	/	/	/	/
105	**6475**	/	/	103	**6465**	/	/
109	6495	107	**6485**	/	/	/	/
113	**6515**	/	/	/	/	/	/

Crossed U-NII 6 and U-NII 7:

802.11ax he20		802.11ax he40		802.11ax he80		802.11ax he160	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
/	/	115	**6525**	119	**6545**	111	**6505**

U-NII 7 Band(6525-6875 MHz):

802.11ax he20		802.11ax he40		802.11ax he80		802.11ax he160	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
117	**6535**	123	**6565**	135	**6625**	/	/
121	6555	131	6605	/	/	/	/
~	~	~	~	/	/	/	/
149	**6695**	147	**6685**	151	**6705**	143	**6665**
~	~	~	~	/	/	/	/
177	6835	171	6805	/	/	/	/
181	**6855**	179	**6845**	167	**6785**	/	/

Crossed U-NII 7 and U-NII 8:

802.11ax he20		802.11ax he40		802.11ax he80		802.11ax he160	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
185	**6875**	187	**6885**	183	**6865**	175	**6825**

U-NII 8 Band(6875-7125 MHz):

802.11ax he20		802.11ax he40		802.11ax he80		802.11ax he160	
Channel	**Frequency (MHz)**	**Channel**	**Frequency (MHz)**	**Channel**	**Frequency (MHz)**	**Channel**	**Frequency (MHz)**
189	**6895**	195	**6925**	199	**6945**	/	/
193	6915	~	~	/	/	/	/
~	~	~	~	/	/	/	/
209	**6995**	211	**7005**	/	/	207	**6985**
~	~	~	~	/	/	/	/
225	7075	~	~	/	/	/	/
229	**7095**	227	**7085**	215	**7025**	/	/

Note: The above frequencies in bold were performed the test.

3.2 EUT Exercise Software

EUT Operation Mode:	The system was configured for testing in Engineering Mode, which was provided by the manufacturer.
Equipment Modifications:	No
EUT Exercise Software:	QATool_Dbg.exe

The software was provided by manufacturer. The maximum power was configured as below, that was provided by the manufacturer▲:

Test Modes	Test Channel	Test Frequency (MHz)	Tones/ RU Index	Data rate	Power Level Setting			
					Chain 0	Chain 1	Chain 2	Chain 3
U-NII 5 Band(5925-6425 MHz):								
ax20	Lowest	5955	26/0	HE MCS0	7.0	6.5	7.5	8.0
			52/37	HE MCS0	7.0	6.5	7.5	8.0
			106/53	HE MCS0	7.0	6.0	7.5	7.5
			242/61	HE MCS0	6.0	5.5	6.5	7.5
	Middle	6175	26/0	HE MCS0	9.0	12.0	6.5	11.5
			52/37	HE MCS0	9.0	12.0	6.5	11.5
			106/53	HE MCS0	9.0	12.0	6.5	11.5
			242/61	HE MCS0	8.5	7.5	6.0	7.0
	Highest	6415	26/8	HE MCS0	6.5	9.0	5.0	8.0
			52/40	HE MCS0	6.5	9.0	4.5	8.0
			106/54	HE MCS0	6.0	9.0	4.5	8.0
			242/61	HE MCS0	5.5	8.0	4.0	7.0
ax40	Lowest	5965	26/0	HE MCS0	10.0	5.5	10.5	11.5
			52/37	HE MCS0	10.0	5.5	10.5	11.0
			106/53	HE MCS0	10.0	5.5	10.5	11.0
			242/61	HE MCS0	10.0	5.5	10.0	11.0
			484/65	HE MCS0	9.0	4.0	9..5	8.5
	Middle	6165	26/0	HE MCS0	12.0	11.5	9.0	14.0
			52/37	HE MCS0	11.5	11.5	9.0	13.5
			106/53	HE MCS0	12.0	11.5	9.0	13.5
			242/61	HE MCS0	11.5	11.5	9.0	13.5
			484/65	HE MCS0	7.5	6.5	8.5	8.5
	Highest	6405	26/17	HE MCS0	9.0	10.0	7.5	11.0
			52/44	HE MCS0	9.0	10.0	7.0	11.0
			106/56	HE MCS0	9.0	10.0	7.0	11.0

			242/62	HE MCS0	9.5	10.0	7.0	11.0
			484/65	HE MCS0	9.0	9.0	7.0	8.0
ax80	Lowest	5985	26/0	HE MCS0	14.0	13.0	14.0	15.5
			52/37	HE MCS0	13.0	12.5	13.5	15.5
			106/53	HE MCS0	13.0	12.5	13.0	14.5
			242/61	HE MCS0	13.0	11.5	13.0	15.0
			484/65	HE MCS0	13.0	11.5	13.0	12.5
			996/67	HE MCS0	11.0	10.5	10.5	11.0
	Middle	6145	26/0	HE MCS0	14.0	15.5	12.0	15.0
			52/37	HE MCS0	14.0	15.0	11.5	15.0
			106/53	HE MCS0	13.5	15.0	11.0	15.0
			242/61	HE MCS0	13.5	11.0	11.0	15.0
			484/65	HE MCS0	13.5	10.5	11.0	10.5
			996/67	HE MCS0	11.0	10.0	10.5	10.5
	Highest	6385	26/0	HE MCS0	12.5	14.0	10.5	13.0
			52/37	HE MCS0	12.5	14.0	10.0	13.0
			106/53	HE MCS0	12.0	13.5	9.5	13.0
			242/61	HE MCS0	12.0	13.0	9.5	13.0
			484/65	HE MCS0	12.0	13.0	9.5	13.0
			996/67	HE MCS0	11.0	12.0	9.0	10.5
ax160	Lowest	6025	26/0	HE MCS0	18.5	18.5	17.0	19.0
			52/37	HE MCS0	18.5	18.5	16.5	19.0
			106/53	HE MCS0	18.5	18.0	16.0	18.0
			242/61	HE MCS0	18.5	17.5	16.0	18.0
			484/65	HE MCS0	15.0	14.5	15.5	14.5
			996/67	HE MCS0	14.0	13.5	13.5	16.0
			2*996/67	HE MCS0	13.5	13.0	13.0	14.5
	Middle	6185	26/0	HE MCS0	19.5	21.0	15.5	21.0
			52/37	HE MCS0	19.5	21.0	15.5	21.0
			106/53	HE MCS0	19.0	20.0	15.0	20.5
			242/61	HE MCS0	13.5	20.0	14.5	17.0
			484/65	HE MCS0	14.0	14.0	15.0	15.0
			996/67	HE MCS0	14.0	13.5	14.0	15.0
			2*996/67	HE MCS0	13.5	13.5	13.5	14.5
	Highest	6345	26/0	HE MCS0	18.5	19.0	15.0	20.0
			52/37	HE MCS0	18.5	19.0	14.5	19.5
			106/53	HE MCS0	18.0	18.5	14.0	19.0
			242/61	HE MCS0	18.0	18.0	14.0	19.0
			484/65	HE MCS0	14.0	14.0	14.0	14.5
			996/67	HE MCS0	13.5	14.0	14.0	14.5
			2*996/67	HE MCS0	13.0	13.5	12.5	14.5
U-NII 6 Band(6425-6525 MHz):								
ax20	Lowest	6435	26/0	HE MCS0	6.0	8.0	4.5	7.5
			52/37	HE MCS0	6.0	8.0	4.5	7.5
			106/53	HE MCS0	6.0	8.0	3.5	7.5
			242/61	HE MCS0	6.0	7.5	3.5	7.0
	Middle	6475	26/0	HE MCS0	6.5	8.5	5.0	8.5

			52/37	HE MCS0	6.5	8.5	5.0	8.5
			106/53	HE MCS0	6.5	8.5	5.0	8.5
			242/61	HE MCS0	6.0	8.0	4.5	8.0
	Highest	6515	26/8	HE MCS0	6.5	8.0	5.5	7.5
			52/40	HE MCS0	6.5	7.5	5.5	7.5
			106/54	HE MCS0	6.5	7.5	5.5	7.5
			242/61	HE MCS0	6.0	7.5	5.0	7.5
ax40	Lowest	6445	26/0	HE MCS0	9.0	9.0	6.5	11.0
			52/37	HE MCS0	9.0	9.0	6.5	10.5
			106/53	HE MCS0	9.0	9.0	6.5	10.5
			242/61	HE MCS0	9.0	9.0	6.5	10.5
			484/65	HE MCS0	9.0	9.0	6.5	10.0
	Highest	6485	26/17	HE MCS0	9.5	10.0	8.5	11.5
			52/44	HE MCS0	9.5	10.0	8.0	11.5
			106/56	HE MCS0	9.5	10.0	8.0	11.5
			242/62	HE MCS0	9.5	10.0	8.0	11.5
			484/65	HE MCS0	9.0	9.5	8.0	8.0
ax80	Middle	6465	26/0	HE MCS0	12.0	13.0	10.5	15.5
			52/37	HE MCS0	12.0	12.5	10.0	15.5
			106/53	HE MCS0	11.5	12.5	10.0	15.0
			242/61	HE MCS0	11.5	12.5	10.0	15.0
			484/65	HE MCS0	11.5	12.5	9.5	13.0
			996/67	HE MCS0	11.5	12.5	9.5	12.5
Crossed U-NII 6 and U-NII 7:								
ax40	Additional	6525	26/0	HE MCS0	9.0	9.0	8.5	10.5
			52/37	HE MCS0	9.0	9.0	8.5	10.5
			106/53	HE MCS0	9.0	9.0	8.5	10.5
			242/61	HE MCS0	9.0	9.0	8.5	10.5
			484/65	HE MCS0	9.0	9.0	8.5	10.0
ax80	Additional	6545	26/0	HE MCS0	13.0	13.0	12.0	14.0
			52/37	HE MCS0	13.0	12.5	12.0	13.5
			106/53	HE MCS0	12.0	12.5	11.5	13.5
			242/61	HE MCS0	12.0	12.5	11.5	13.5
			484/65	HE MCS0	12.0	12.5	11.5	13.5
			996/67	HE MCS0	11.5	10.5	11.5	11.0
ax160	Additional	6505	26/0	HE MCS0	17.0	17.5	15.5	18.5
			52/37	HE MCS0	17.0	17.5	15.5	18.5
			106/53	HE MCS0	16.0	17.5	15.5	18.0
			242/61	HE MCS0	16.0	17.0	15.5	18.0
			484/65	HE MCS0	16.0	14.0	15.5	14.5
			996/67	HE MCS0	14.5	13.5	13.5	14.5
			2*996/67	HE MCS0	14.0	13.0	13.5	14.5
U-NII 7 Band(6525-6875 MHz):								
ax20	Lowest	6535	26/0	HE MCS0	7.0	8.0	6.0	7.5
			52/37	HE MCS0	7.0	8.0	6.0	7.5
			106/53	HE MCS0	7.0	8.0	6.0	7.5
			242/61	HE MCS0	6.5	8.0	5.5	7.5

	Middle	6695	26/0	HE MCS0	6.5	6.5	6.0	6.0
			52/37	HE MCS0	6.5	6.0	6.0	6.0
			106/53	HE MCS0	6.5	6.0	5.5	6.0
			242/61	HE MCS0	6.5	6.0	5.5	5.5
	Highest	6855	26/8	HE MCS0	8.5	6.5	6.0	6.5
			52/40	HE MCS0	8.5	6.5	6.0	6.0
			106/54	HE MCS0	8.5	6.5	6.0	5.5
			242/61	HE MCS0	8.5	6.0	6.0	5.5
ax40	Lowest	6565	26/0	HE MCS0	9.5	9.0	9.5	11.0
			52/37	HE MCS0	9.5	9.0	9.5	11.0
			106/53	HE MCS0	9.5	9.0	9.5	11.0
			242/61	HE MCS0	9.5	9.0	9.5	11.0
			484/65	HE MCS0	9.5	9.0	9.5	8.5
	Middle	6685	26/0	HE MCS0	9.5	7.0	9.5	9.0
			52/37	HE MCS0	9.5	7.0	9.5	9.0
			106/53	HE MCS0	9.5	7.0	9.5	9.0
			242/61	HE MCS0	9.5	7.0	9.5	9.0
			484/65	HE MCS0	9.5	7.0	8.5	8.5
	Highest	6845	26/17	HE MCS0	11.5	7.0	9.0	8.5
			52/44	HE MCS0	11.5	7.0	9.0	8.0
			106/56	HE MCS0	11.5	7.0	9.0	8.0
			242/62	HE MCS0	11.5	7.0	9.0	9.0
			484/65	HE MCS0	10.0	7.0	8.0	8.0
ax80	Lowest	6625	26/0	HE MCS0	13.5	11.5	13.0	13.5
			52/37	HE MCS0	13.5	11.5	13.0	13.0
			106/53	HE MCS0	13.0	11.0	13.0	12.5
			242/61	HE MCS0	12.0	11.0	13.0	12.5
			484/65	HE MCS0	12.0	11.0	13.0	12.5
			996/67	HE MCS0	10.0	10.0	10.5	10.5
	Middle	6705	26/0	HE MCS0	12.5	11.0	12.5	11.5
			52/37	HE MCS0	12.5	10.5	12.5	11.5
			106/53	HE MCS0	12.0	10.5	12.0	11.0
			242/61	HE MCS0	12.0	10.5	12.0	10.5
			484/65	HE MCS0	11.5	10.5	12.0	10.5
			996/67	HE MCS0	9.5	9.5	9.5	9.5
	Highest	6785	26/0	HE MCS0	12.0	11.5	12.0	10.5
			52/37	HE MCS0	12.0	11.5	11.5	11.0
			106/53	HE MCS0	12.0	11.0	11.0	10.0
			242/61	HE MCS0	12.0	11.0	11.0	9.5
			484/65	HE MCS0	12.0	11.0	11.0	9.0
			996/67	HE MCS0	10.0	11.0	10.0	9.5
ax160	Middle	6665	26/0	HE MCS0	18.0	17.0	18.0	18.0
			52/37	HE MCS0	17.5	17.0	17.5	18.0
			106/53	HE MCS0	17.5	16.5	17.5	17.0
			242/61	HE MCS0	17.5	17.0	17.5	17.0
			484/65	HE MCS0	16.0	16.5	17.0	17.0
			996/67	HE MCS0	13.5	14.0	14.0	14.0

			2*996/67	HE MCS0	11.5	12.5	12.0	13.5
Crossed U-NII 7 and U-NII 8:								
ax20	Additional	6875	26/0	HE MCS0	9.0	7.5	6.5	5.0
			52/37	HE MCS0	9.0	7.5	6.0	5.0
			106/53	HE MCS0	9.0	7.5	6.0	5.0
			242/61	HE MCS0	9.0	7.5	6.0	5.0
ax40	Additional	6885	26/0	HE MCS0	12.0	7.5	9.5	9.5
			52/37	HE MCS0	12.0	7.5	9.0	9.0
			106/53	HE MCS0	12.0	7.5	9.0	9.0
			242/61	HE MCS0	12.0	7.5	9.0	9.0
			484/65	HE MCS0	10.0	7.5	9.0	9.0
ax80	Additional	6865	26/0	HE MCS0	14.0	11.5	12.0	11.5
			52/37	HE MCS0	14.0	11.5	11.5	12.0
			106/53	HE MCS0	14.0	11.5	11.5	11.5
			242/61	HE MCS0	14.0	11.5	11.5	11.5
			484/65	HE MCS0	13.0	10.0	11.5	11.0
			996/67	HE MCS0	10.5	10.0	10.0	12.0
ax160	Additional	6825	26/0	HE MCS0	17.5	15.5	16.0	15.5
			52/37	HE MCS0	17.5	15.5	16.0	15.5
			106/53	HE MCS0	16.5	15.0	16.0	15.0
			242/61	HE MCS0	16.5	15.5	15.0	14.5
			484/65	HE MCS0	16.5	15.5	14.5	14.5
			996/67	HE MCS0	13.0	12.5	13.0	12.5
			2*996/67	HE MCS0	12.0	11.0	11.5	13.0
U-NII 8 Band(6875-7125 MHz):								
ax20	Lowest	6895	26/0	HE MCS0	9.5	8.0	7.0	6.5
			52/37	HE MCS0	9.5	7.5	6.5	6.5
			106/53	HE MCS0	9.5	7.5	6.5	6.5
			242/61	HE MCS0	9.0	7.5	6.5	6.5
	Middle	6995	26/0	HE MCS0	9.0	7.5	7.5	7.0
			52/37	HE MCS0	9.0	7.5	7.5	6.5
			106/53	HE MCS0	9.0	7.5	7.5	7.0
			242/61	HE MCS0	7.5	6.5	6.5	6.0
	Highest	7095	26/8	HE MCS0	7.5	7.0	8.5	6.0
			52/40	HE MCS0	7.5	6.5	8.5	6.0
			106/54	HE MCS0	7.5	6.5	8.5	5.5
			242/61	HE MCS0	7.0	5.5	8.0	5.0
ax40	Lowest	6925	26/0	HE MCS0	12.0	8.0	10.0	9.0
			52/37	HE MCS0	12.0	8.0	10.0	9.0
			106/53	HE MCS0	12.0	8.0	10.0	9.0
			242/61	HE MCS0	12.0	8.0	10.0	9.0
			484/65	HE MCS0	10.0	8.0	10.0	9.0
	Middle	7005	26/0	HE MCS0	10.5	8.0	9.0	8.5
			52/37	HE MCS0	10.5	8.0	9.0	8.0
			106/53	HE MCS0	10.5	8.0	9.0	8.0
			242/61	HE MCS0	10.5	8.0	8.0	7.5
			484/65	HE MCS0	9.5	7.5	7.5	7.0

	Highest	7085	26/17	HE MCS0	10.0	7.5	11.5	9.0
			52/44	HE MCS0	10.0	7.0	11.0	9.0
			106/56	HE MCS0	10.0	7.0	11.0	9.0
			242/62	HE MCS0	10.0	7.0	11.0	9.0
			484/65	HE MCS0	10.0	7.0	10.0	9.0
ax80	Lowest	6945	26/0	HE MCS0	15.0	11.5	13.5	13.0
			52/37	HE MCS0	15.0	11.5	13.5	13.0
			106/53	HE MCS0	13.5	11.0	13.0	12.5
			242/61	HE MCS0	13.5	11.5	13.0	12.5
			484/65	HE MCS0	13.5	11.5	12.5	12.0
			996/67	HE MCS0	11.5	10.5	11.0	11.5
	Highest	7025	26/0	HE MCS0	15.0	12.0	14.0	13.5
			52/37	HE MCS0	15.0	11.5	14.0	13.0
			106/53	HE MCS0	13.5	11.5	13.5	12.5
			242/61	HE MCS0	12.5	10.5	12.5	11.0
			484/65	HE MCS0	12.5	10.5	12.5	11.0
			996/67	HE MCS0	11.5	10.5	11.5	11.0
ax160	Middle	6985	26/0	HE MCS0	18.0	17.5	18.0	17.5
			52/37	HE MCS0	18.0	17.5	18.0	17.5
			106/53	HE MCS0	18.0	17.5	17.5	16.5
			242/61	HE MCS0	18.0	16.5	16.5	16.5
			484/65	HE MCS0	17.0	16.5	16.5	16.5
			996/67	HE MCS0	15.0	14.0	14.0	15.0
			2*996/67	HE MCS0	14.0	13.5	14.0	14.0

Note:
1. The above are the worst-case data rates, which are determined for each mode based upon investigations by measuring the average power and PSD across all data rates, bandwidths, and modulations.
2. The device supports SISO and MIMO in all modes, per pretest, 4T4R mode was the worst mode and reported for 802.11ax modes.
3. The full and partial RU was used to test power and PSD, other test items used full RU to test.

3.3 Support Equipment List and Details

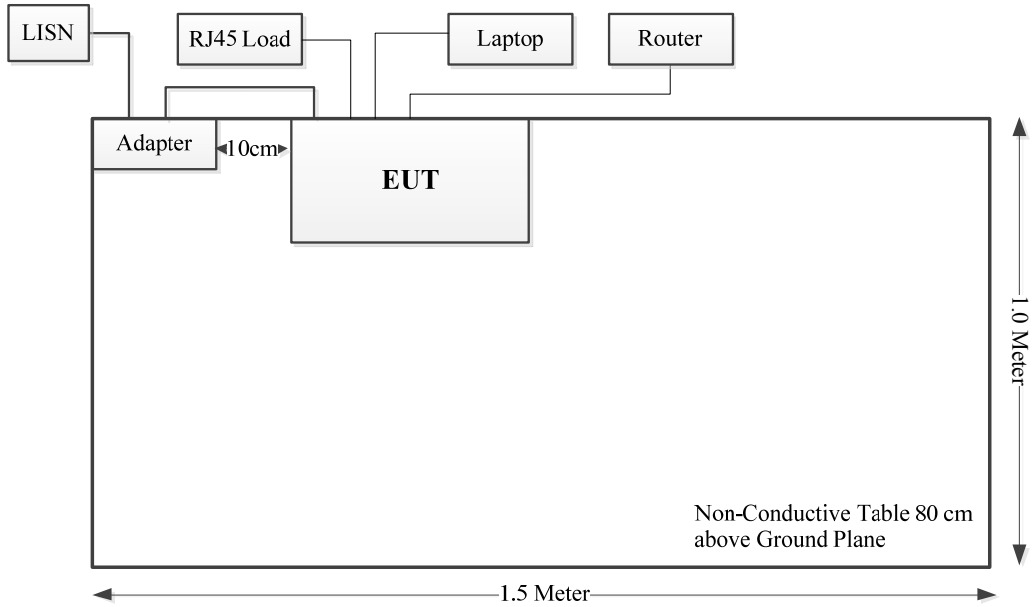
Manufacturer	Description	Model	Serial Number
Lenovo	Laptop	G510	CB30920865
D-Link	Router	DGS-1100-08PD	S01Z1H000012
Bacl	RJ45 Load	RJ45X8	F-EM-PHRJ45X8002

3.4 Support Cable List and Details

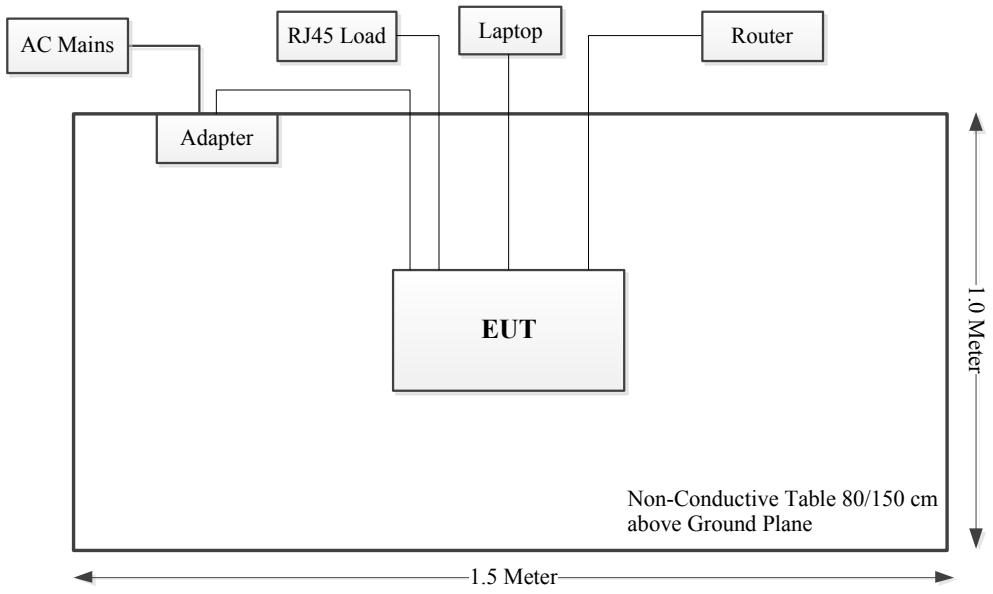
Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
DC Cable	No	No	0.5	Adapter	EUT
RJ45 Cable	No	No	1	RJ45 Load	EUT
RJ45 Cable	No	No	10	Laptop	EUT
RJ45 Cable	No	No	11	Router	EUT
AC Cable	No	No	1.5	LISN	Adapter
AC Cable	No	No	2.0	AC Mains	Adapter

3.5 Block Diagram of Test Setup

AC line conducted emissions:



Spurious Emissions:



3.6 Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China.

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 829273, the FCC Designation No. : CN5044.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0022.

3.7 Measurement Uncertainty

Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

Parameter	Measurement Uncertainty
Occupied Channel Bandwidth	±5 %
RF output power, conducted	±0.61dB
Power Spectral Density, conducted	±0.61 dB
Unwanted Emissions, radiated	9kHz~30MHz: 3.3dB, 30MHz~200MHz: 4.55 dB, 200MHz~1GHz: 5.92 dB, 1GHz~6GHz: 4.98 dB, 6GHz~18GHz: 5.89 dB, 18GHz~26.5GHz:5.47 dB, 26.5GHz~40GHz:5.63 dB
Unwanted Emissions, conducted	±2.47 dB
Temperature	±1℃
Humidity	±5%
DC and low frequency voltages	±0.4%
Duty Cycle	1%
AC Power Lines Conducted Emission	3.11 dB (150 kHz to 30 MHz)

4. REQUIREMENTS AND TEST PROCEDURES

4.1 AC Line Conducted Emissions

4.1.1 Applicable Standard

FCC§15.207(a).

(a) Except as shown in paragraphs (b) and (c) of this section, for an intentional radiator that is designed to be connected to thepublic utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency orfrequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 μH/50 ohmsline impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement ofthe radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the boundarybetween the frequency ranges.

	Conducted limit (dBμV)	
Frequency of emission (MHz)	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.

(b) The limit shown in paragraph (a) of this section shall not apply to carrier current systems operating as intentional radiators onfrequencies below 30 MHz. In lieu thereof, these carrier current systems shall be subject to the following standards:

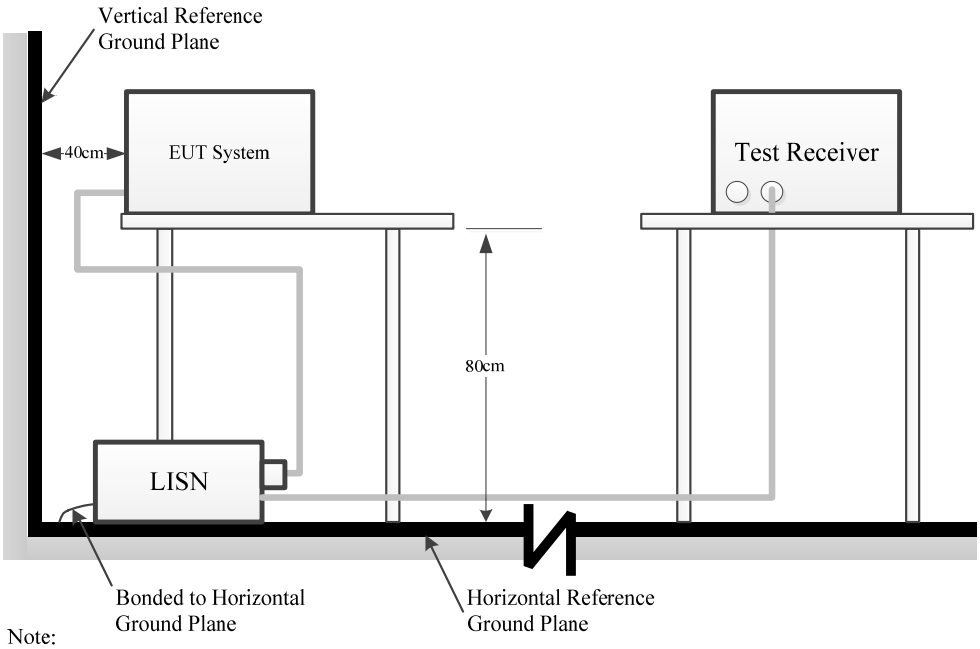
(1) For carrier current system containing their fundamental emission within the frequency band 535-1705 kHz and intended to bereceived using a standard AM broadcast receiver: no limit on conducted emissions.

(2) For all other carrier current systems: 1000 μV within the frequency band 535-1705 kHz, as measured using a 50 μH/50 ohmsLISN.

(3) Carrier current systems operating below 30 MHz are also subject to the radiated emission limits in §15.205, §15.209, §15.221,§15.223, or §15.227, as appropriate.

(c) Measurements to demonstrate compliance with the conducted limits are not required for devices which only employ batterypower for operation and which do not operate from the AC power lines or contain provisions for operation while connected to the ACpower lines. Devices that include, or make provisions for, the use of battery chargers which permit operating while charging, ACadapters or battery eliminators or that connect to the AC power lines indirectly, obtainig their power through another device which isconnected to the AC power lines, shall be tested to demonstrate compliance with the conducted limits.

4.1.2 EUT Setup



Note:
1. Support units were connected to second LISN.
2. Both of LISNs (AMN) 80 cm from EUT and at least 80 cm from other units and oter metal planes support units.

The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.207 limits.

The spacing between the peripherals was 10cm.

The adapter or EUT was connected to the main LISN with a 120 V/60 Hz AC power source.

4.1.3 EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

4.1.4 Test Procedure

The frequency and amplitude of the six highest ac power-line conducted emissions relative to the limit, measured over all the current-carrying conductors of the EUT power cords, and the operating frequency or frequency to which the EUT is tuned (if appropriate), should be reported, unless such emissions are more than 20 dB below the limit. AC power-line conducted emissions measurements are to be separately carried out only on each of the phase ("hot") line(s) and (if used) on the neutral line(s), but not on the ground[protective earth] line(s). If less than six emission frequencies are within 20 dB of the limit, then the noise level of the measuring instrument at representative frequencies should be reported. The specific conductor of the power-line cord for each of the reported emissions should be identified. Measure the six highest emissions with respect to the limit on each current-carrying conductor of each power cord associated with the EUT (but not the power cords of associated or peripheral equipment that are part of the test configuration). Then, report the six highest emissions with respect to the limit from among all the measurements identifying the frequency and specific current-carrying conductor identified with the emission. The six highest emissions should be reported for each of the current-carrying conductors, or the six highest emissions may be reported over all the current-carrying conductors.

4.1.5 Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Reading + Factor
Factor=attenuation caused by cable loss + voltage division factor of AMN

The "**Margin**" column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

4.1.6 Test Result

Please refer to section 5.1.

4.2 Radiation Spurious Emissions

4.2.1 Applicable Standard

FCC §15.407 (b);

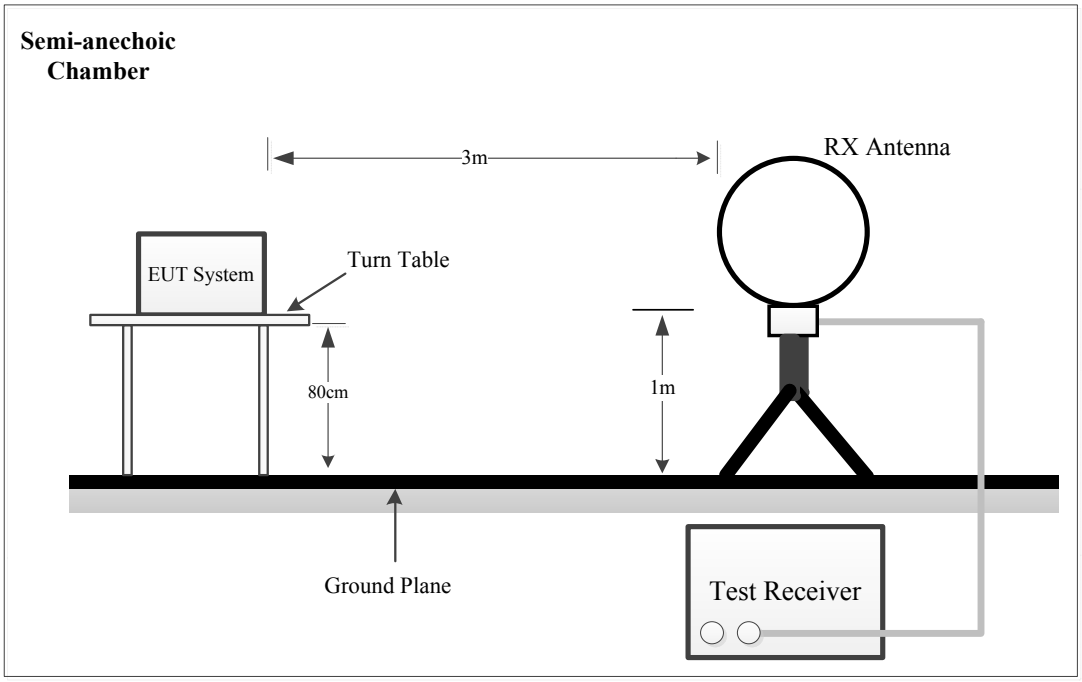
(6) For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz.

(9) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in § 15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in § 15.207.

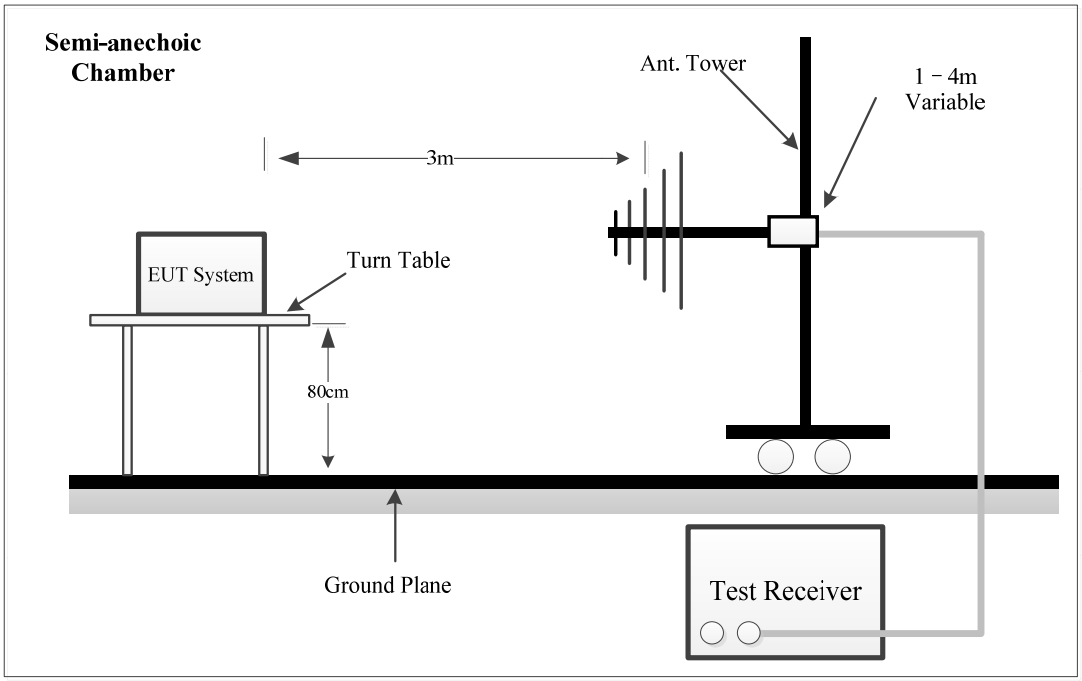
(10) The provisions of § 15.205 apply to intentional radiators operating under this section.

4.2.2 EUT Setup

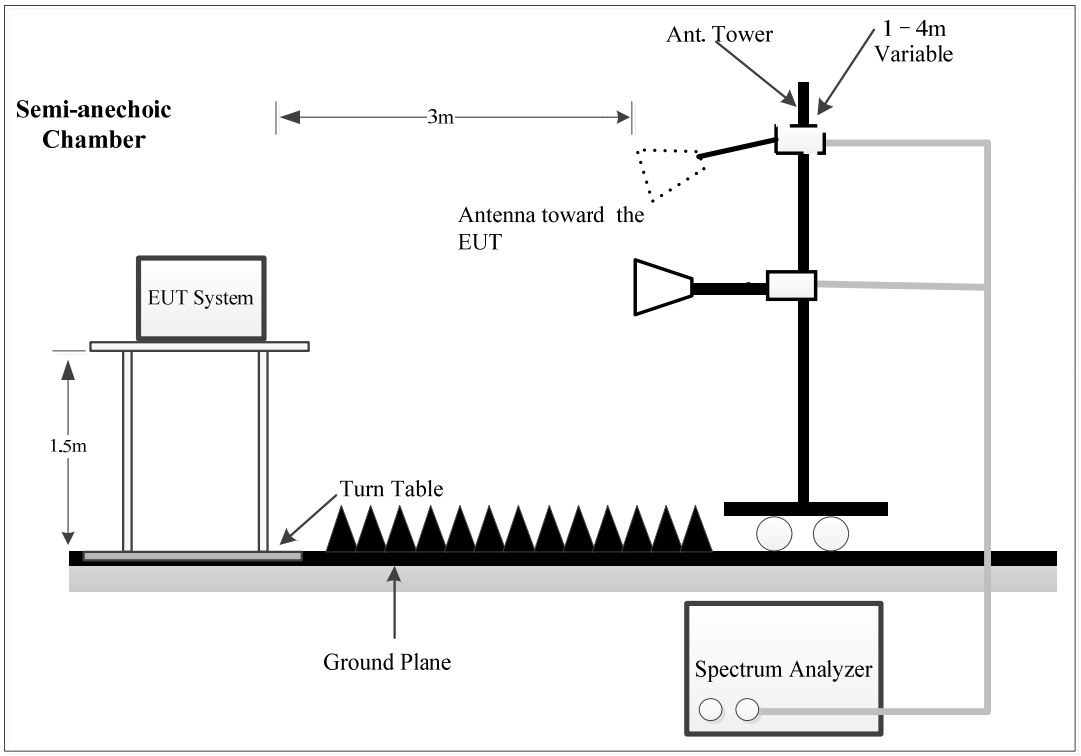
9kHz~30MHz:



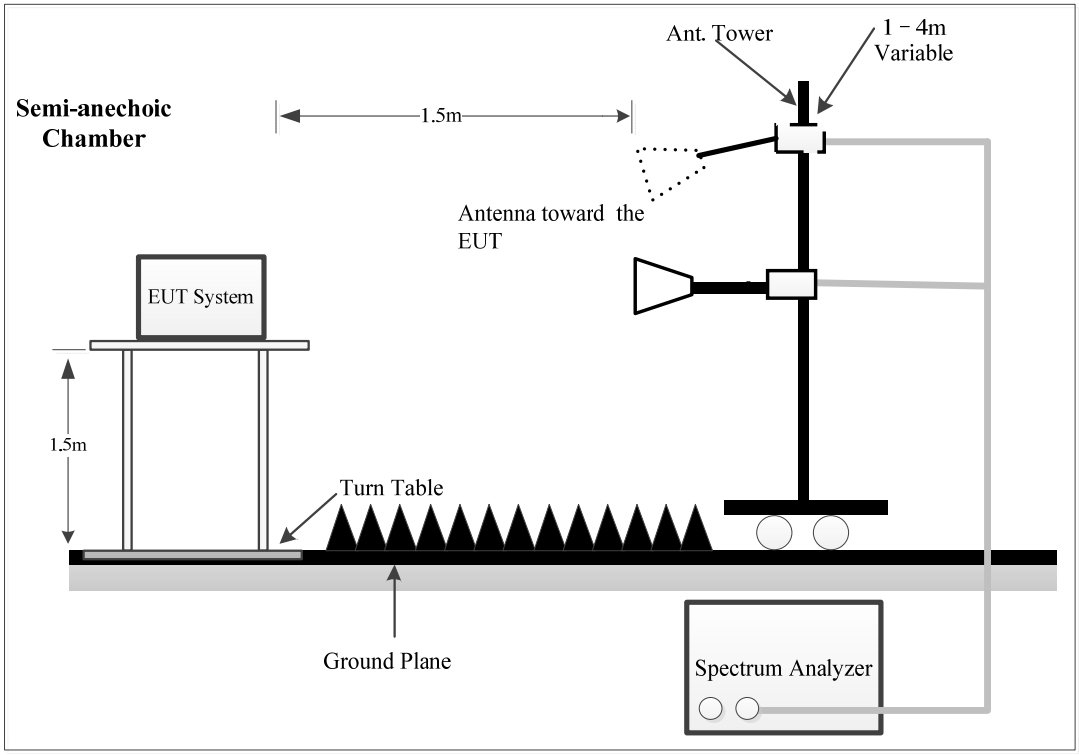
30MHz~1GHz:



1-26.5GHz:



26.5-40GHz:



The radiated emission tests were performed in the semi-anechoic chamber, using the setup accordance with the ANSI C63.10-2013. The specification used was FCC 15.209, FCC 15.407 limits.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle. The spacing between the peripherals was 10 cm.

For 9kHz-30MHz test, the lowest height of the magnetic antenna shall be 1 m above the ground and three antenna orientations (parallel, perpendicular, and ground-parallel) shall be measured.

4.2.3 EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 9 kHz to 40 GHz.

During the radiated emission test, the EMI test receiver & Spectrum Analyzer Setup were set with the following configurations:

9kHz-1000MHz:

Frequency Range	Measurement	RBW	Video B/W	IF B/W	Detector
9 kHz – 150 kHz	QP/AV	200Hz	1 kHz	200 Hz	QP/AV
150 kHz – 30 MHz	QP/AV	9 kHz	30 kHz	9 kHz	QP/AV
30MHz – 1000 MHz	PK	100 kHz	300 kHz	/	PK
	QP	/	/	120kHz	QP

1GHz- 40GHz:
Pre-scan:

Measurement	Detector	Duty cycle	RBW	Video B/W
PK	Peak	Any	1MHz	3 MHz
Ave.	Peak	>98%	1MHz	5kHz
		<98%	1MHz	1/T, not less than 5kHz

Final measurement for emission identified during the pre-scan:

Measurement	Detector	Duty cycle	RBW	Video B/W
PK	Peak	Any	1MHz	3 MHz
Ave.	Peak	>98%	1MHz	10 Hz
		<98%	1MHz	1/T

Note: T is minimum transmission duration

If the maximized peak measured value is under the QP limit by more than 6dB, then it is unnecessary to perform an QP measurement.

If the maximized peak measured value is under the average limit, then it is unnecessary to perform an average measurement.

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.

4.2.4 Test Procedure

During the radiated emission test, the adapter was connected to the first AC floor outlet.

According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, emission shall be computed as: E [dBμV/m] = EIRP[dBm] + 95.2, for d = 3 meters.

All emissions under the average limit and under the noise floor have not recorded in the report.

For Radiated 26.5-40GHz test, which was performed at 1.5 m distance, according to C63.10, the test result shall be extrapolated to the specified distance using an extrapolation Factor of 20dB/decade from 3m to 1.5m
Distance extrapolation Factor =20 log (specific distance [3m]/test distance [1.5m]) dB= 6.0 dB

4.2.5 Corrected Result & Margin Calculation

The basic equation except 26.5-40GHz test is as follows:
Factor = Antenna Factor + Cable Loss- Amplifier Gain

For Radiated 26.5-40GHz test:
Factor = Antenna Factor + Cable Loss- Distance extrapolation Factor

Result = Reading + Factor

The "**Margin**" column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

4.2.6 Test Result

Please refer to section 5.2.

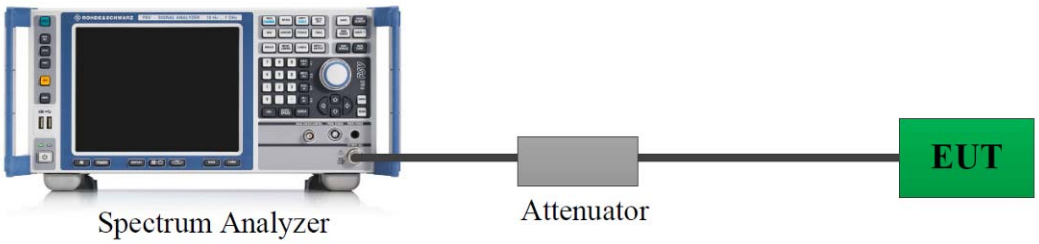
4.3 Emission Bandwidth

4.3.1 Applicable Standard

FCC§15.407(a)(11)

The maximum transmitter channel bandwidth for U-NII devices in the 5.925-7.125 GHz band is 320 megahertz.

4.3.2 EUT Setup



A short RF cable with low cable loss connected to the EUT antenna port, which was provided by manufacturer. The insert loss of this RF cable/attenuator was offset into the setting of test equipment.

4.3.3 Test Procedure

Test Method: KDB789033 D02 Clause II.C

Emission Bandwidth (EBW)
a) Set RBW = approximately 1% of the emission bandwidth.
b) Set the VBW > RBW.
c) Detector = Peak.
d) Trace mode = max hold.
e) Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.
f) For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1-5% of the emission bandwidth and set the Video bandwidth (VBW) ≥3* RBW.
g) Measure and record the results in the test report.

4.3.4 Test Result

Please refer to section 5.3 & 5.4.

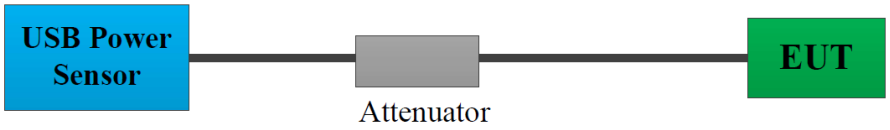
4.4 Maximum EIRP

4.4.1 Applicable Standard

FCC §15.407(a) (5)

For an indoor access point operating in the 5.925-7.125 GHz band, the maximum power spectral density must not exceed 5 dBm e.i.r.p. in any 1-megahertz band. In addition, the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm.

4.4.2 EUT Setup



A short RF cable with low cable loss connected to the EUT antenna port, which was provided by manufacturer. The insert loss of this RF cable/attenuator was offset into the setting of test equipment.

4.5.3 Test Procedure

Test Method: KDB789033 D02 Clause II.E.3 b)

Measurements may be performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

4.4.4 Test Result

Please refer to section 5.5.

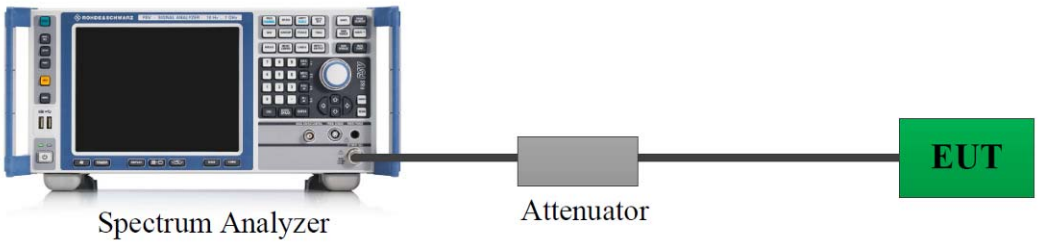
4.5 Maximum power spectral density

4.5.1 Applicable Standard

FCC §15.407(a) (5)

For an indoor access point operating in the 5.925-7.125 GHz band, the maximum power spectral density must not exceed 5 dBm e.i.r.p. in any 1-megahertz band. In addition, the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm.

4.5.2 EUT Setup



A short RF cable with low cable loss connected to the EUT antenna port, which was provided by manufacturer. The insert loss of this RF cable/attenuator was offset into the setting of test equipment.

4.5.3 Test Procedure

According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01

Duty cycle ≥98%

KDB 789033 D02 General UNII Test Procedures New Rules v02r01 Method SA-1 should be applied.

Duty cycle <98%, duty cycle variations are less than ±2%

KDB 789033 D02 General UNII Test Procedures New Rules v02r01 Method SA-2 should be applied.

Duty cycle <98%, duty cycle variations exceed ±2%

KDB 789033 D02 General UNII Test Procedures New Rules v02r01 Method SA-3 should be applied.

4.5.4 Test Result

Please refer to section 5.6.

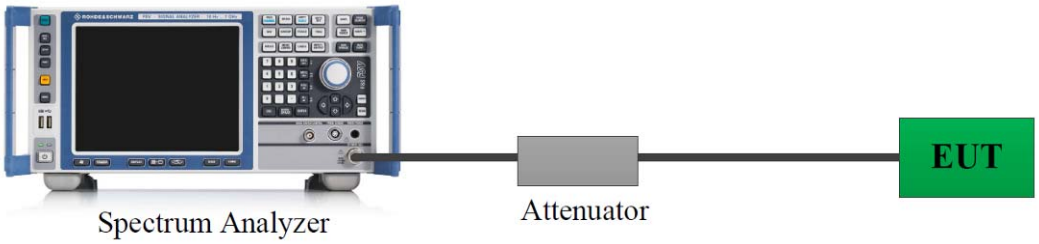
4.6 In-Band Emission

4.6.1 Applicable Standard

FCC§15.407(b) (7)

For transmitters operating within the 5.925-7.125 GHz bands: Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

4.6.2 EUT Setup



A short RF cable with low cable loss connected to the EUT antenna port, which was provided by manufacturer. The insert loss of this RF cable/attenuator was offset into the setting of test equipment.

4.6.3 Test Procedure

According to KDB 987594 D02 U-NII 6GHz EMC Measurement v03 Clause J

1. Connect output of the antenna port to a spectrum analyzer or EMI receiver, with appropriate attenuation, as to not damage the instrumentation.
2. Set the reference level of the measuring equipment in accordance with procedure 4.1.5.2 of ANSI C63.10-2013.
3. Take nominal bandwidth as reference channel bandwidth provided that 26 dB emission bandwidth is always larger than nominal bandwidth.
4. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
   a) Set the span to encompass the entire 26 dB EBW of the signal.
   b) Set RBW = same RBW used for 26 dB EBW measurement.
   c) Set VBW ≥ 3 X RBW
   d) Number of points in sweep ≥ [2 X span / RBW].
   e) Sweep time = auto.
   f) Detector = RMS (i.e., power averaging)
   g) Trace average at least 100 traces in power averaging (rms) mode.
   h) Use the peak search function on the instrument to find the peak of the spectrum.
5. For the purposes of developing the emission mask, the channel bandwidth is defined as the 26 dB EBW.
6. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
   a. Suppressed by 20 dB at 1 MHz outside of the channel edge.
   b. Suppressed by 28 dB at one channel bandwidth from the channel center.

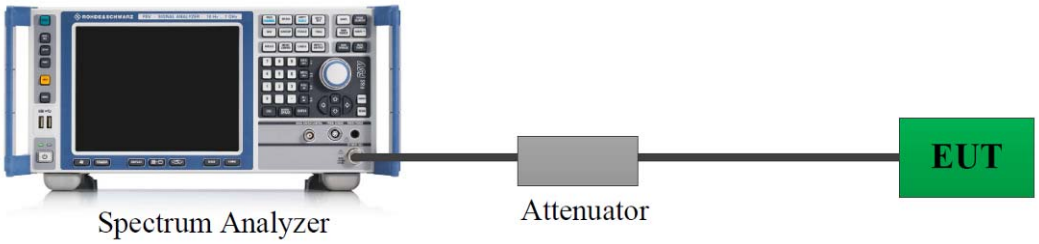
c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
7. Adjust the span to encompass the entire mask as necessary.
8. Clear trace.
9. Trace average at least 100 traces in power averaging (rms) mode.
10. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask.

4.6.4 Test Result

Please refer to section 5.7.

4.7 Duty Cycle

4.7.1 EUT Setup



A short RF cable with low cable loss connected to the EUT antenna port, which was provided by manufacturer. The insert loss of this RF cable/attenuator was offset into the setting of test equipment.

4.7.2 Test Procedure

According to ANSI C63.10-2013 Section 12.2

The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the ON and OFF times of the transmitted signal:
1) Set the center frequency of the instrument to the center frequency of the transmission.
2) Set RBW ≥ OBW if possible; otherwise, set RBW to the largest available value.
3) Set VBW ≥ RBW. Set detector = peak or average.
4) The zero-span measurement method shall not be used unless both RBW and VBW are > 50/T and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring the duty cycle shall not be used if T ≤ 16.7 μs.)

4.7.3 Judgment

Report Only. Please refer to section 5.8.

4.8 Contention Based Protocol

4.8.1 Applicable Standard

FCC 15.407(d) (6) &KDB 98754 D02.

Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band (herein referred to as unlicensed devices) are required to use technologies that include a contention-based protocol to avoid co-channel interference with incumbent devices sharing the band . To ensure incumbent co-channel operations are detected in a technology-agnosticic manner, unlicensed devices are required to detect co-channel radio frequency energy (energy detect) and avoid simultaneous transmission.

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 (in which incumbent signal is transmitted) and stay off the incumbent channel as long as detected radio frequency power is equal to or greater than the threshold(-62dBm)1.The -62dBm(or lower)
Threshold is referenced to a 0dBi antenna gain.

To ensure incumbent operations are reliably detected in the band , low power indoor devices must detect RF energy throughout intended operating channel . For example , an 802 .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:
$BWEUT$: Transmission bandwidth of EUT signal
$BWInc$: Transmission bandwidth of the simulated incumbent signal (10 MHz wide AWGN signal)
$fc1$: Center frequency of EUT transmission
$fc2$: Center frequency of simulated incumbent signal

4.8.2 EUT Setup

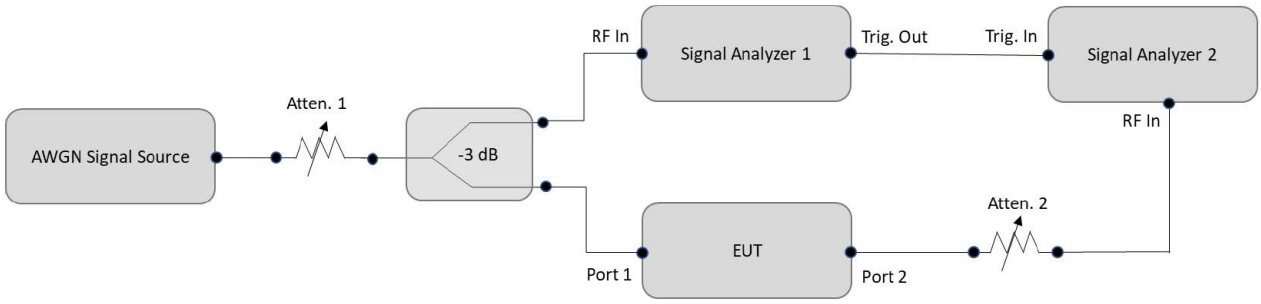


Figure 2. Contention-based protocol test setup, conducted method Step-by-Step Procedure, Conducted Setup

4.8.3 Test Procedure

According to KDB 987594 D02 U-NII 6GHz EMC Measurement v03 Clause I

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 EEUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT. Connect the output port of the EUT to the signal analyzer 2, as shown in Figure 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
4. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.
5. 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.
6. 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 Figure 2.
7. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.
8. 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.
9. (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.
10. 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.

4.8.4 Test Result

Please refer to section 5.9.

4.9 Antenna Requirement

4.9.1 Applicable Standard

FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §§15.211, 15.213, 15.217, 15.219, 15.221, or§15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

4.9.2 Judgment

Result: Compliant. Please refer to the Antenna Information detail in Section 1.

5. Test DATA AND RESULTS

5.1 AC Line Conducted Emissions

Serial Number:	2V0G-2	Test Date:	2024/11/28
Test Site:	CE	Test Mode:	Transmitting
Tester:	Yolo Fan	Test Result:	Pass

Environmental Conditions:

Temperature: (℃)	23.2	Relative Humidity: (%)	27	ATM Pressure: (kPa)	102.4

Test Equipment List and Details:

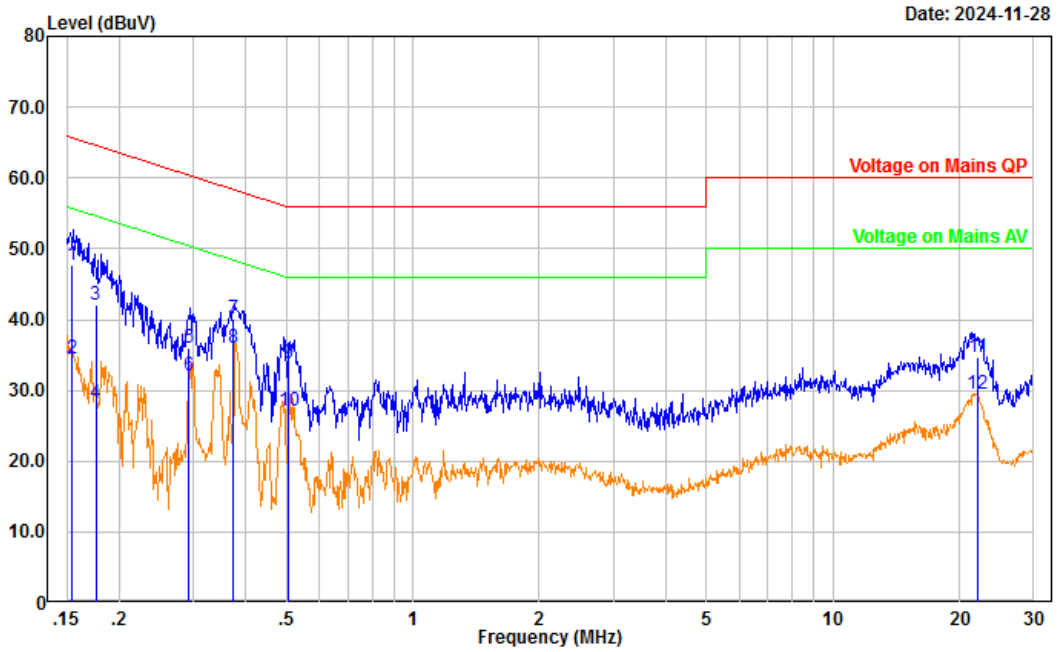
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	LISN	ENV216	101614	2024/9/5	2025/9/4
MICRO-COAX	Coaxial Cable	C-NJNJ-50	C-0200-01	2024/9/5	2025/9/4
R&S	EMI Test Receiver	ESCI	100035	2024/8/26	2025/8/25
Audix	Test Software	E3	191218 V9	N/A	N/A

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

*Note: The maximum output power mode and channel: 802.11ax160_6825MHz_RU_2*996 was tested.*

Project No.: 2402Z38564E-RF
Port: Line
Test Mode: Transmitting
Note:

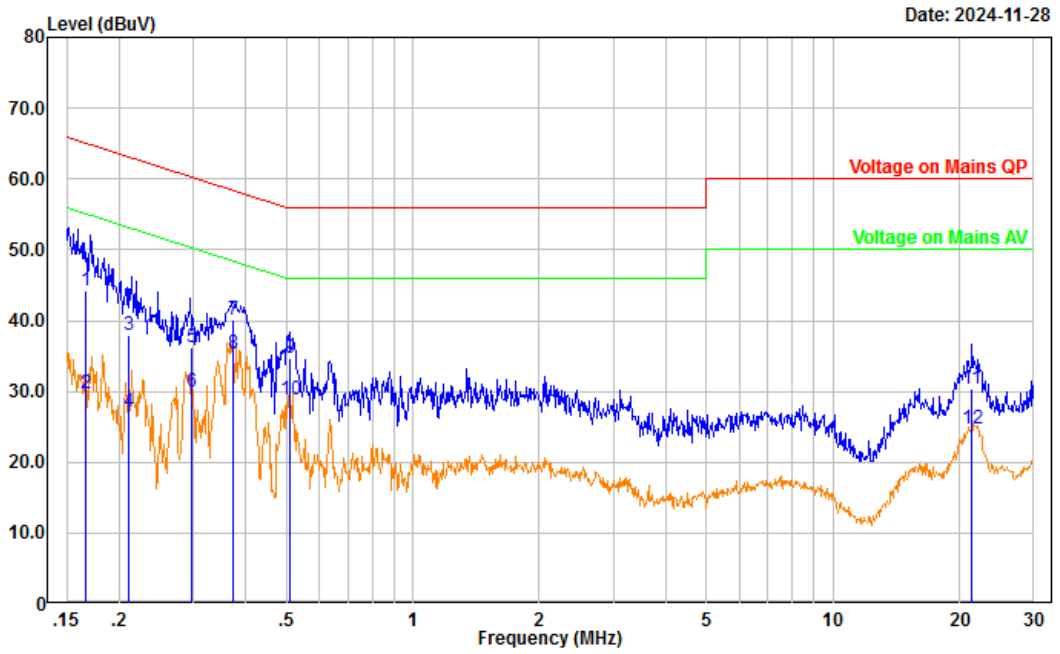
Serial No.: 2V0G-2
Tester: Yolo Fan



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.154	36.92	10.76	47.68	65.78	18.10	QP
2	0.154	23.73	10.76	34.49	55.78	21.29	Average
3	0.176	31.35	10.80	42.15	64.68	22.53	QP
4	0.176	17.29	10.80	28.09	54.68	26.59	Average
5	0.293	25.17	10.82	35.99	60.45	24.46	QP
6	0.293	21.25	10.82	32.07	50.45	18.38	Average
7	0.374	29.20	10.83	40.03	58.40	18.37	QP
8	0.374	25.23	10.83	36.06	48.40	12.34	Average
9	0.505	22.91	10.84	33.75	56.00	22.25	QP
10	0.505	16.34	10.84	27.18	46.00	18.82	Average
11	21.999	23.80	10.87	34.67	60.00	25.33	QP
12	21.999	18.52	10.87	29.39	50.00	20.61	Average

Project No.: 2402Z38564E-RF
Port: neutral
Test Mode: Transmitting
Note:

Serial No.: 2V0G-2
Tester: Yolo Fan



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.166	33.42	10.85	44.27	65.16	20.89	QP
2	0.166	18.82	10.85	29.67	55.16	25.49	Average
3	0.211	27.09	10.85	37.94	63.16	25.22	QP
4	0.211	16.22	10.85	27.07	53.16	26.09	Average
5	0.297	25.51	10.79	36.30	60.33	24.03	QP
6	0.297	19.09	10.79	29.88	50.33	20.45	Average
7	0.373	29.38	10.77	40.15	58.43	18.28	QP
8	0.373	24.52	10.77	35.29	48.43	13.14	Average
9	0.510	23.90	10.74	34.64	56.00	21.36	QP
10	0.510	18.03	10.74	28.77	46.00	17.23	Average
11	21.371	19.49	10.88	30.37	60.00	29.63	QP
12	21.371	13.73	10.88	24.61	50.00	25.39	Average

5.2 Radiation Spurious Emissions

Serial Number:	2V0G-2	Test Date:	Below 1GHz: 2024/12/11 Above 1GHz: 2024/12/23~2024/12/25
Test Site:	Chamber A, Chamber B	Test Mode:	Transmitting
Tester:	Jayce Wang, Leo Xiao, Colin Yang	Test Result:	Pass

Environmental Conditions:					
Temperature: (℃)	19.5~22.8	Relative Humidity: (%)	26~45	ATM Pressure: (kPa)	101.6~102.2

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
9kHz~1GHz					
EMCO	Passive Loop Antenna	6512	9706-1206	2023/10/25	2026/10/24
Sunol Sciences	Hybrid Antenna	JB3	A060611-2	2024/4/16	2027/4/15
Narda	Coaxial Attenuator	757C-6dB	34010	2024/4/16	2027/4/15
Unknown	Coaxial Cable	C-NJNJ-50	C-0075-01	2024/7/1	2025/6/30
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-01	2024/7/1	2025/6/30
Unknown	Coaxial Cable	C-NJNJ-50	C-1400-01	2024/7/1	2025/6/30
Sonoma	Amplifier	310N	372193	2024/8/16	2025/8/15
R&S	EMI Test Receiver	ESR3	102453	2024/8/26	2025/8/25
Audix	Test Software	E3	191218 V9	N/A	N/A
Above 1GHz					
ETS-Lindgren	Horn Antenna	3115	000 527 35	2023/9/7	2026/9/6
Xinhang Macrowave	Coaxial Cable	XH750A-N/J-SMA/J-10M	20231117004 #0001	2024/11/17	2025/11/16
AH	Preamplifier	PAM-0118P	469	2024/4/15	2025/4/14
Audix	Test Software	E3	191218 V9	N/A	N/A
R&S	Spectrum Analyzer	FSV40	101944	2024/9/6	2025/9/5
Ducommun Technologies	Horn Antenna	ARH-4223-02	1007726-02 1304	2023/2/22	2026/2/21
Ducommun Technologies	Horn Antenna	ARH-2823-02	1007726-01 1302	2023/2/22	2026/2/21
Xinhang Macrowave	Coaxial Cable	XH360A-2.92/J-2.92/J-6M-A	20231208001 #0001	2024/12/9	2025/12/8
AH	Preamplifier	PAM-1840VH	191	2024/9/5	2025/9/4
Decentest	Multiplex Switch Test Control Set & Filter Switch Unit	DT7220SCU & DT7220FCU	DC79902 & DC79905	2024/8/27	2025/8/26

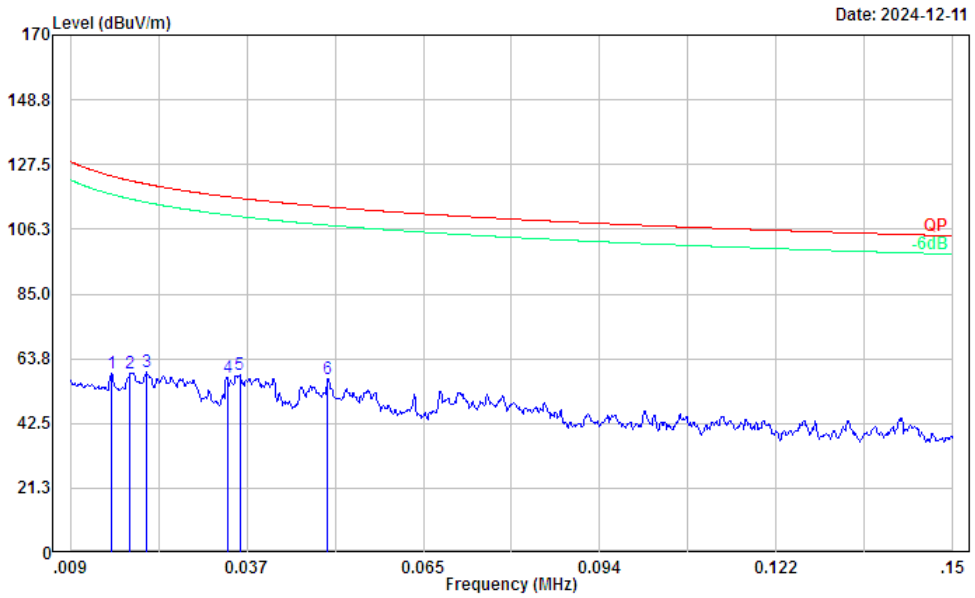
** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Test Data:
Please refer to the below table and plots.

*Note: For 9kHz-1GHz, The maximum output power mode and channel: 802.11ax160_6825MHz_RU_2*996 was tested.*

1) 9kHz-30MHz

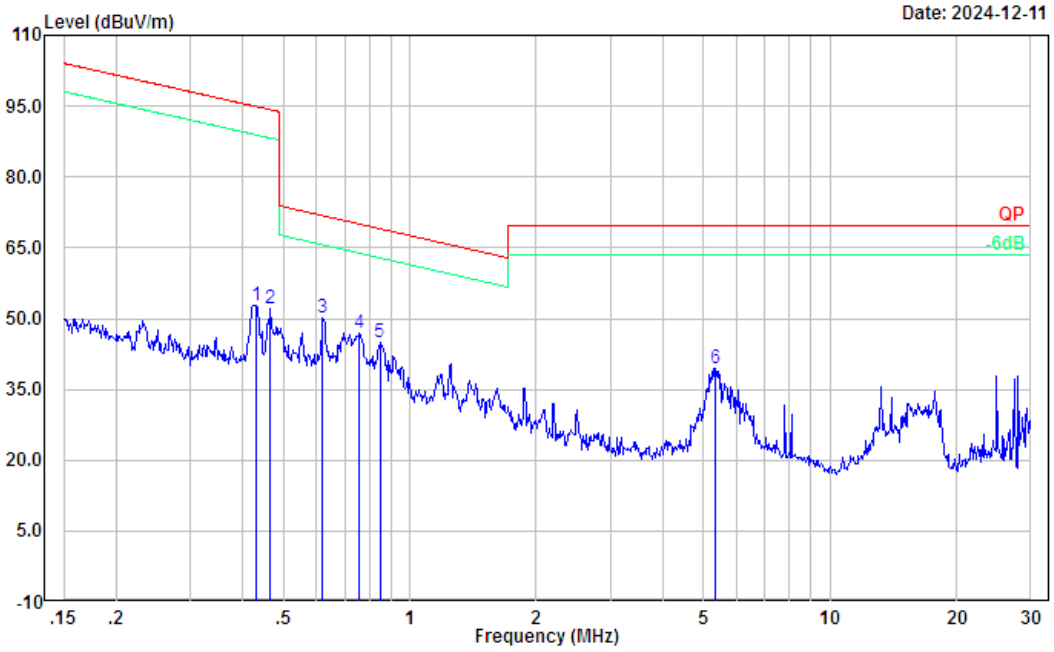
Project No.: 2402Z38564E-RF Serial No.: 2V0G-2
Polarization: Parallel Tester: Jayce Wang
Test Mode: Transmitting



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	0.015	8.87	50.15	59.02	123.81	64.79	Peak
2	0.019	9.75	49.36	59.11	122.22	63.11	Peak
3	0.021	10.74	48.72	59.46	121.05	61.59	Peak
4	0.034	11.69	45.99	57.68	116.95	59.27	Peak
5	0.036	13.04	45.64	58.68	116.46	57.78	Peak
6	0.050	13.78	43.41	57.19	113.60	56.41	Peak

Project No.: 2402Z38564E-RF
Polarization: Parallel
Test Mode: Transmitting

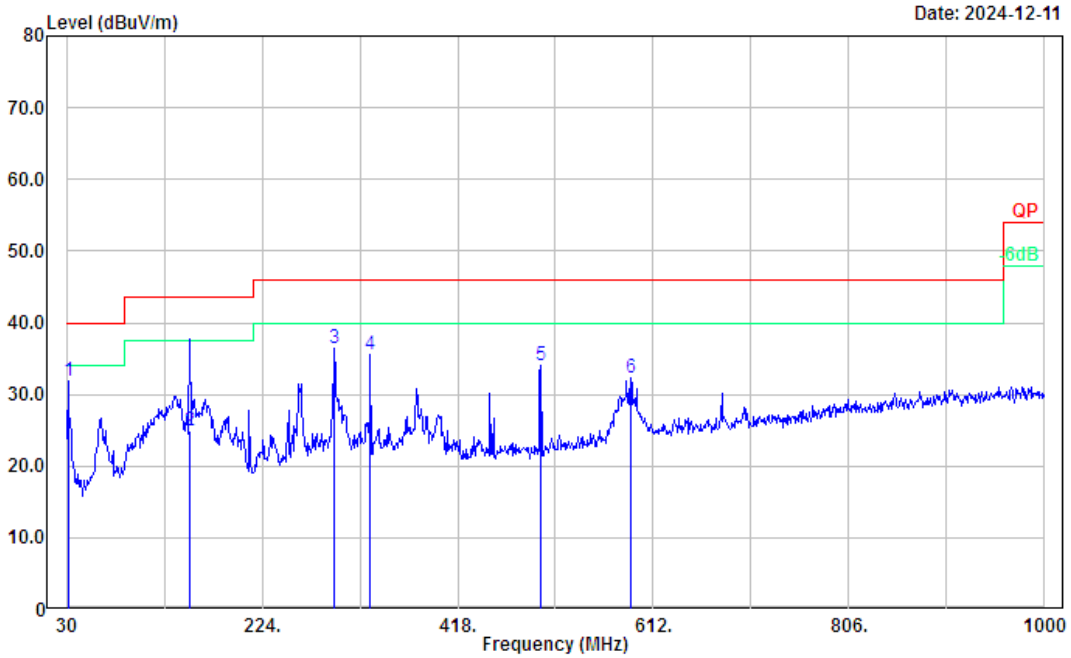
Serial No.: 2V0G-2
Tester: Jayce Wang



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	0.431	30.04	22.82	52.86	94.92	42.06	Peak
2	0.466	29.43	22.74	52.17	94.23	42.06	Peak
3	0.621	28.51	21.62	50.13	71.71	21.58	Peak
4	0.759	26.69	20.08	46.77	69.92	23.15	Peak
5	0.848	26.21	18.89	45.10	68.93	23.83	Peak
6	5.333	34.00	5.49	39.49	69.54	30.05	Peak

2) 30MHz-1GHz

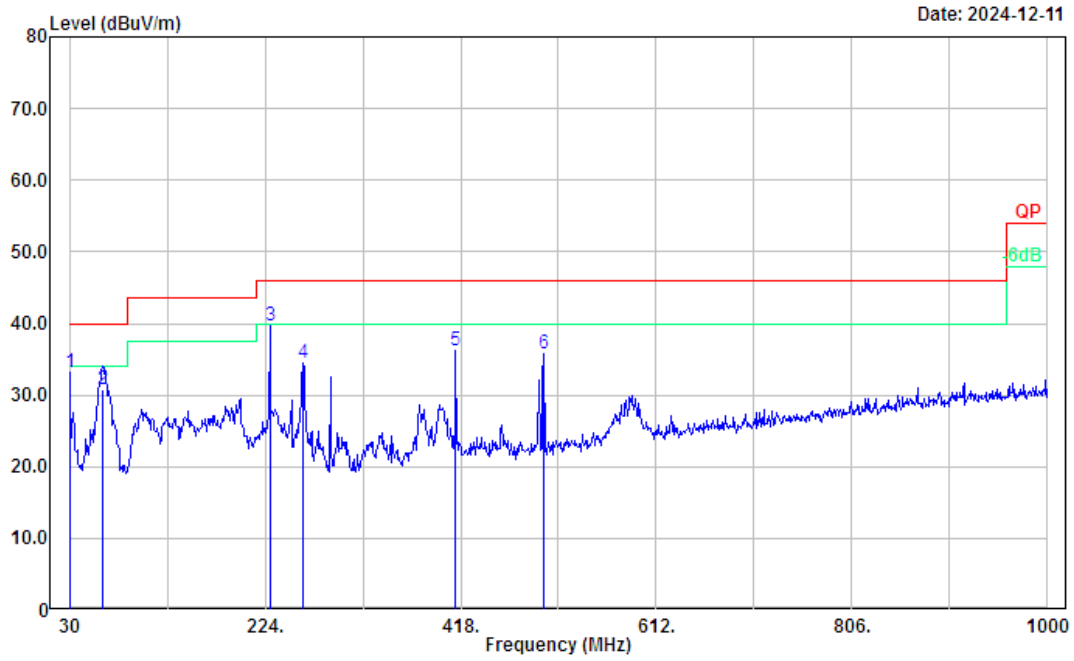
Project No.: 2402Z38564E-RF Serial No.: 2V0G-2
Polarization: Horizontal Tester: Jayce Wang
Test Mode: Transmitting



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	31.94	36.85	-5.03	31.82	40.00	8.18	Peak
2	152.22	36.49	-11.50	24.99	43.50	18.51	QP
3	295.78	45.96	-9.46	36.50	46.00	9.50	Peak
4	331.67	43.83	-8.24	35.59	46.00	10.41	Peak
5	500.45	38.38	-4.31	34.07	46.00	11.93	Peak
6	589.69	34.99	-2.75	32.24	46.00	13.76	Peak

Project No.: 2402Z38564E-RF
Polarization: Vertical
Test Mode: Transmitting

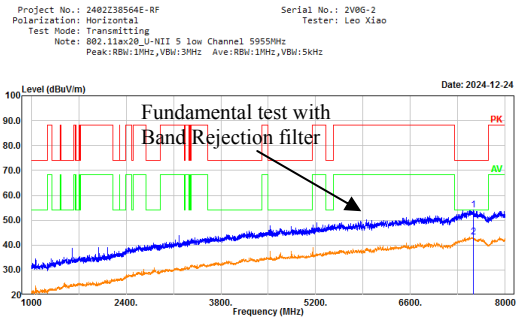
Serial No.: 2V0G-2
Tester: Jayce Wang



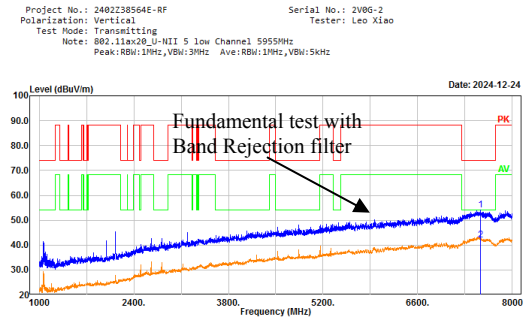
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	30.00	36.86	-3.71	33.15	40.00	6.85	Peak
2	62.98	47.69	-16.84	30.85	40.00	9.15	QP
3	228.85	50.78	-11.09	39.69	46.00	6.31	Peak
4	261.83	45.11	-10.69	34.42	46.00	11.58	Peak
5	413.15	42.73	-6.48	36.25	46.00	9.75	Peak
6	500.45	40.11	-4.31	35.80	46.00	10.20	Peak

3) 1-18GHz:

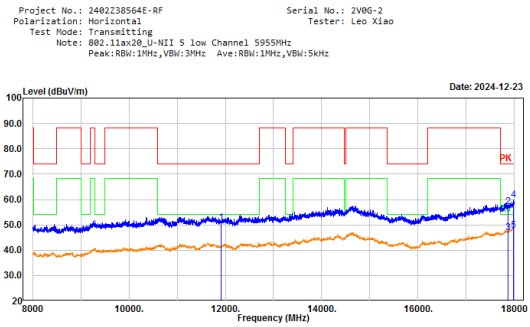
802.11ax he20 mode, Low Channel, 5955MHz, Horizontal	802.11ax he20 mode, Low Channel, 5955MHz, Vertical



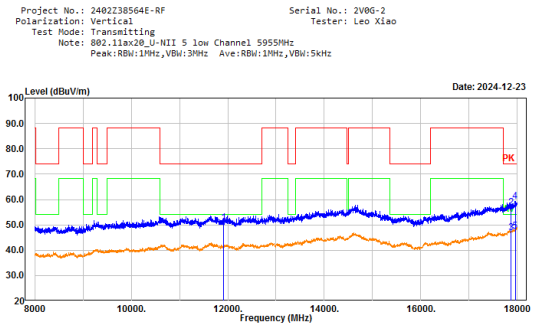
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7526.80	50.65	3.57	54.22	74.00	19.78	Peak
2	7526.80	39.74	3.57	43.31	54.00	10.69	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7526.80	50.62	3.57	54.19	74.00	19.81	Peak
2	7526.80	38.61	3.57	42.18	54.00	11.82	Average

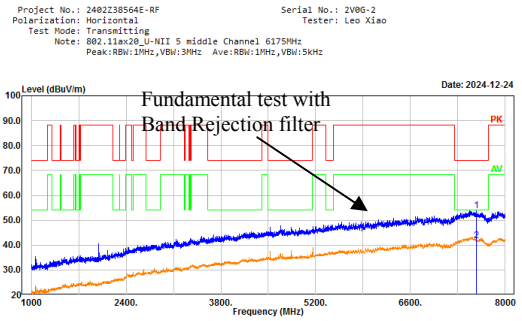


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	11910.00	46.65	4.15	50.80	74.00	23.20	Peak
2	17865.00	46.93	10.19	57.12	74.00	16.88	Peak
3	17865.00	36.73	10.19	46.92	54.00	7.08	Average
4	17976.00	48.55	11.19	59.74	74.00	14.26	Peak
5	17976.00	36.48	11.19	47.67	54.00	6.33	Average

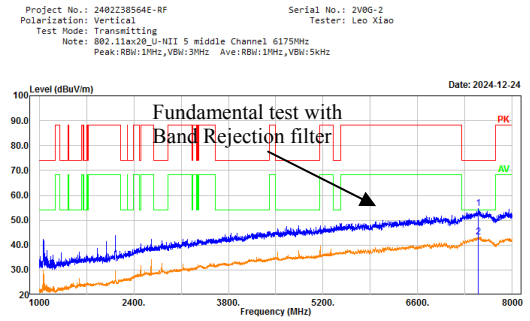


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	11910.00	46.54	4.15	50.69	74.00	23.31	Peak
2	17865.00	46.79	10.19	56.98	74.00	17.02	Peak
3	17865.00	36.68	10.19	46.87	54.00	7.13	Average
4	17954.00	48.28	11.02	59.30	74.00	14.70	Peak
5	17954.00	36.60	11.02	47.62	54.00	6.38	Average

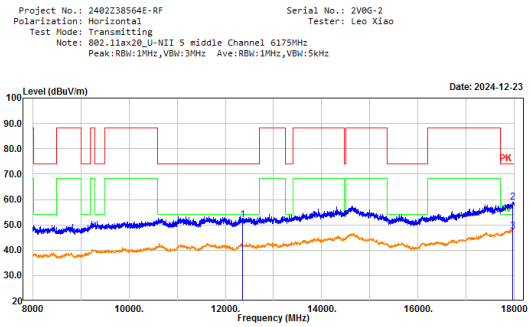
802.11ax he20 mode, Middle Channel, 6175MHz, Horizontal	802.11ax he20 mode, Middle Channel, 6175MHz, Vertical



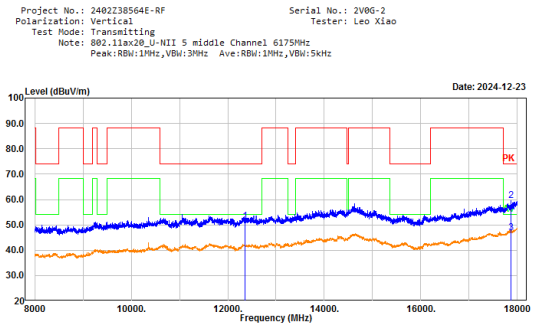
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7568.80	50.38	3.46	53.84	74.00	20.16	Peak
2	7568.80	38.29	3.46	41.75	54.00	12.25	Average



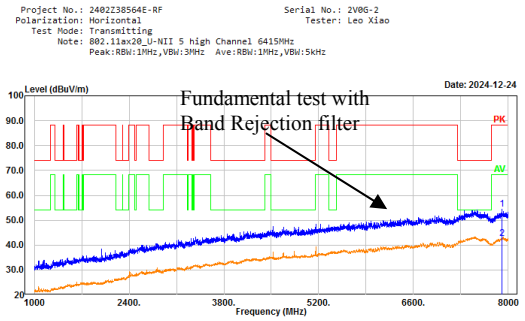
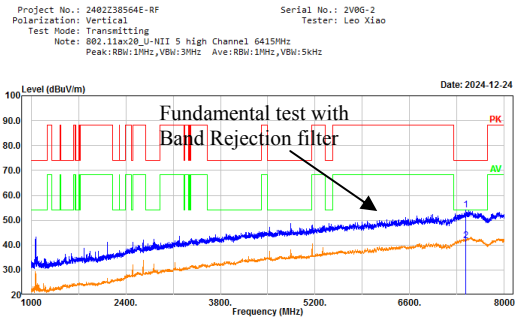
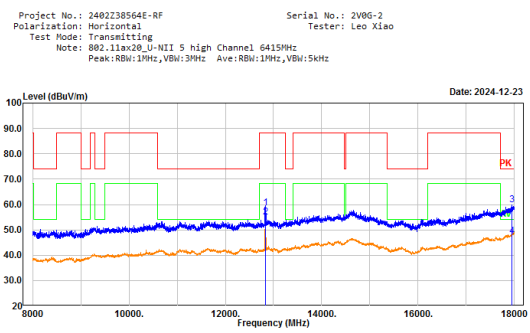
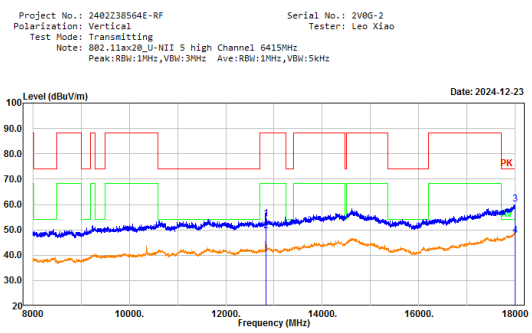
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7500.20	51.07	3.70	54.77	74.00	19.23	Peak
2	7500.20	39.62	3.70	43.32	54.00	10.68	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12350.00	47.67	4.29	51.96	74.00	22.04	Peak
2	17960.00	47.94	11.08	59.02	74.00	14.98	Peak
3	17960.00	36.34	11.08	47.42	54.00	6.58	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12350.00	47.08	4.29	51.37	74.00	22.63	Peak
2	17872.00	49.36	10.25	59.61	74.00	14.39	Peak
3	17872.00	36.57	10.25	46.82	54.00	7.18	Average

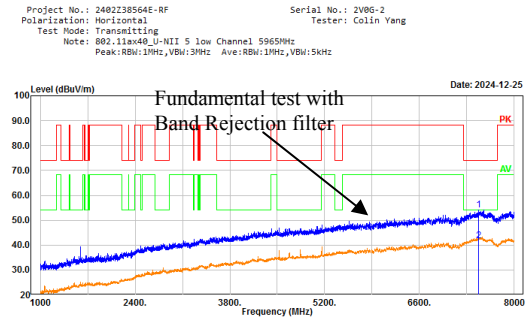
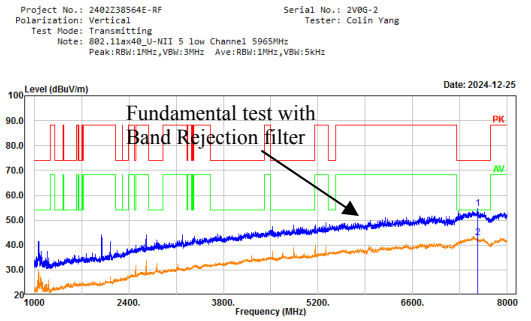
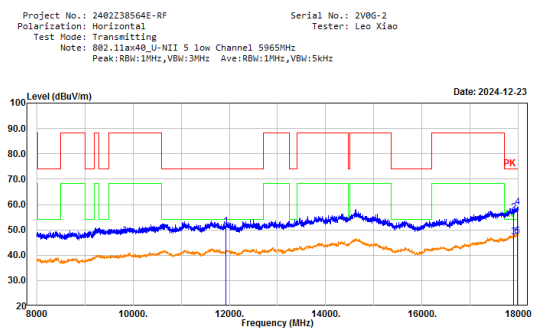
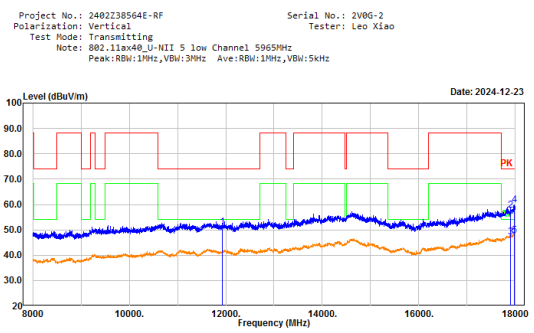
802.11ax he20 mode, High Channel, 6415MHz, Horizontal	802.11ax he20 mode, High Channel, 6415MHz, Vertical
	
	

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7904.80	50.53	3.85	54.38	88.20	33.82	Peak
2	7904.80	38.78	3.85	42.63	68.20	25.57	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7430.20	50.49	3.50	53.99	74.00	20.01	Peak
2	7430.20	38.23	3.50	41.73	54.00	12.27	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12830.00	54.29	4.49	58.78	88.20	29.42	Peak
2	12830.00	50.61	4.49	55.10	68.20	13.10	Average
3	17948.00	48.83	10.97	59.80	74.00	14.20	Peak
4	17948.00	36.43	10.97	47.40	54.00	6.60	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12830.00	50.01	4.49	54.50	88.20	33.70	Peak
2	12830.00	45.22	4.49	49.71	68.20	18.49	Average
3	17988.00	48.86	11.27	60.13	74.00	13.87	Peak
4	17988.00	36.62	11.27	47.89	54.00	6.11	Average

802.11ax he40 mode, Low Channel, 5965MHz, Horizontal	802.11ax he40 mode, Low Channel, 5965MHz, Vertical
	
	

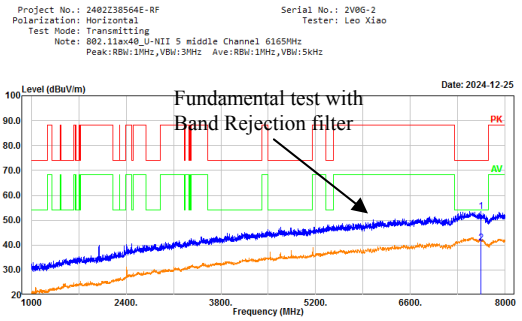
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7472.20	50.40	3.70	54.10	74.00	19.90	Peak
2	7472.20	38.17	3.70	41.87	54.00	12.13	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7560.40	51.11	3.47	54.58	74.00	19.42	Peak
2	7560.40	39.32	3.47	42.79	54.00	11.21	Average

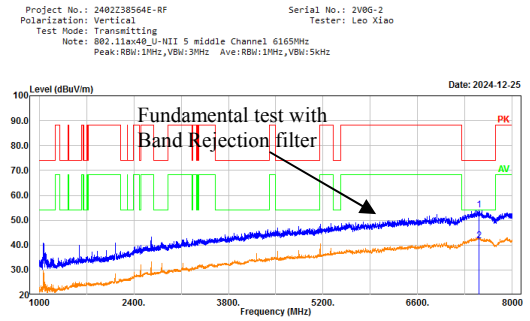
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	11930.00	47.17	4.14	51.31	74.00	22.69	Peak
2	17895.00	46.27	10.48	56.75	74.00	17.25	Peak
3	17895.00	36.65	10.48	47.13	54.00	6.87	Average
4	17972.00	47.83	11.17	59.00	74.00	15.00	Peak
5	17972.00	36.38	11.17	47.55	54.00	6.45	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	11930.00	46.87	4.14	51.01	74.00	22.99	Peak
2	17895.00	47.29	10.48	57.77	74.00	16.23	Peak
3	17895.00	36.60	10.48	47.08	54.00	6.92	Average
4	17978.00	48.59	11.21	59.80	74.00	14.20	Peak
5	17978.00	36.48	11.21	47.69	54.00	6.31	Average

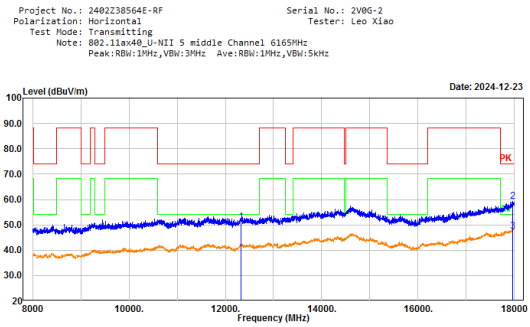
802.11ax he40 mode, Middle Channel, 6165MHz, Horizontal	802.11ax he40 mode, Middle Channel, 6165MHz, Vertical



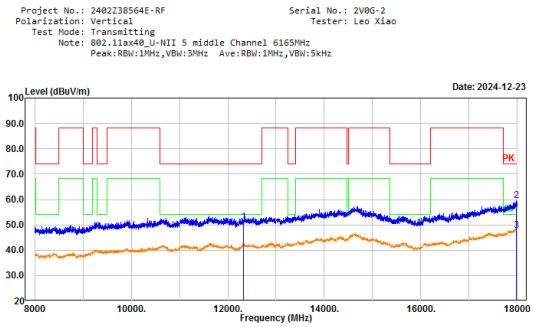
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7638.80	49.96	3.48	53.44	74.00	20.56	Peak
2	7638.80	37.25	3.48	40.73	54.00	13.27	Average



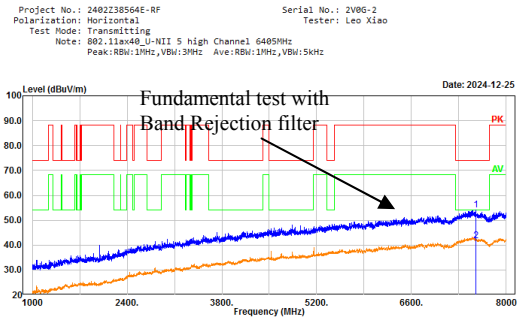
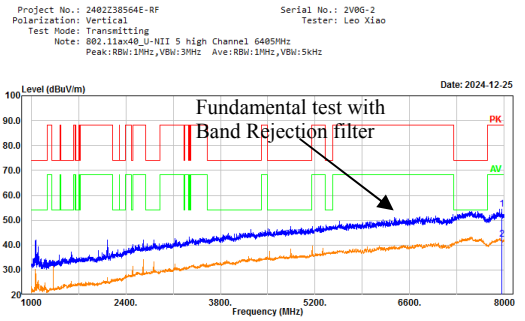
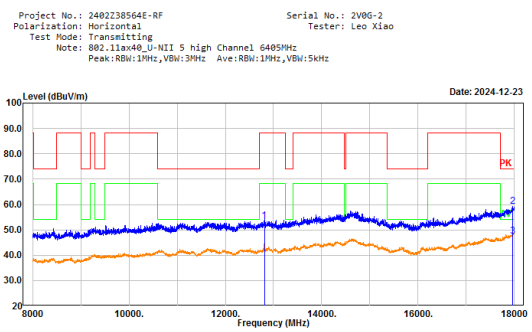
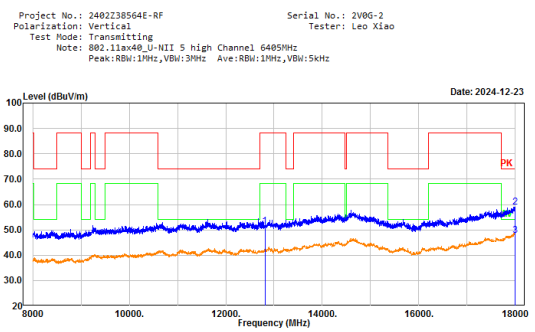
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7504.40	50.40	3.68	54.08	74.00	19.92	Peak
2	7504.40	38.06	3.68	41.74	54.00	12.26	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12330.00	46.78	4.27	51.05	74.00	22.95	Peak
2	17968.00	48.04	11.15	59.19	74.00	14.81	Peak
3	17968.00	36.37	11.15	47.52	54.00	6.48	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12330.00	46.91	4.27	51.18	74.00	22.82	Peak
2	17982.00	48.22	11.24	59.46	74.00	14.54	Peak
3	17982.00	36.51	11.24	47.75	54.00	6.25	Average

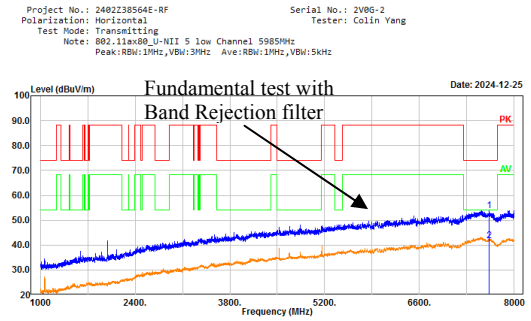
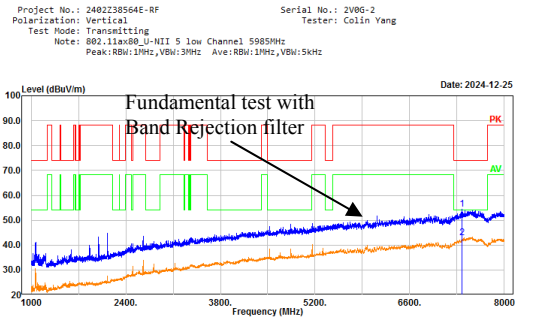
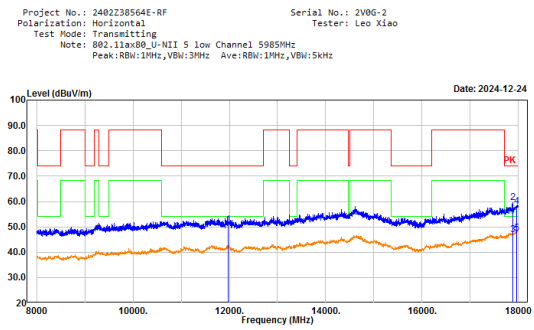
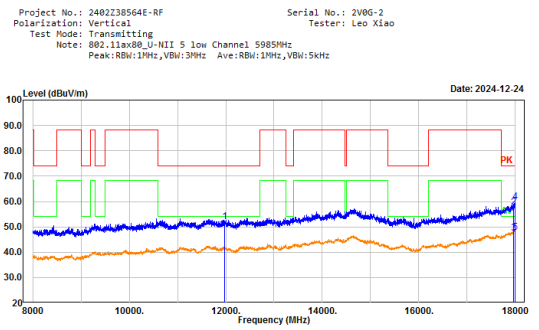
802.11ax he40 mode, High Channel, 6405MHz, Horizontal	802.11ax he40 mode, High Channel, 6405MHz, Vertical
	
	

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7546.40	50.47	3.50	53.97	74.00	20.03	Peak
2	7546.40	38.21	3.50	41.71	54.00	12.29	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7966.40	50.58	3.92	54.50	88.20	33.70	Peak
2	7966.40	38.29	3.92	42.21	68.20	25.99	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12810.00	49.15	4.45	53.60	88.20	34.60	Peak
2	17966.00	48.15	11.14	59.29	74.00	14.71	Peak
3	17966.00	36.42	11.14	47.56	54.00	6.44	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12810.00	47.05	4.45	51.50	88.20	36.70	Peak
2	17998.00	47.74	11.32	59.06	74.00	14.94	Peak
3	17998.00	36.52	11.32	47.84	54.00	6.16	Average

802.11ax he80 mode, Low Channel, 5985MHz, Horizontal	802.11ax he80 mode, Low Channel, 5985MHz, Vertical
	
	

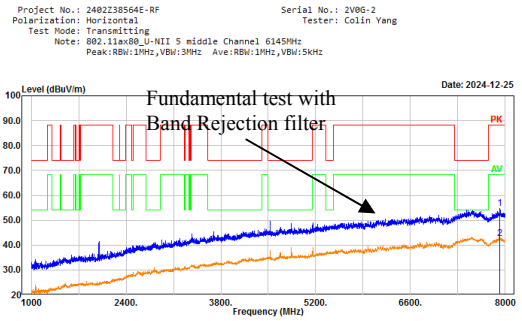
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7626.20	50.41	3.46	53.87	74.00	20.13	Peak
2	7626.20	38.26	3.46	41.72	54.00	12.28	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7374.20	51.04	3.23	54.27	74.00	19.73	Peak
2	7374.20	39.62	3.23	42.85	54.00	11.15	Average

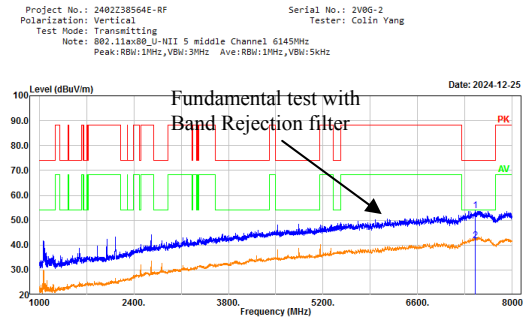
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	11970.00	46.65	4.19	50.84	74.00	23.16	Peak
2	17884.00	49.09	10.37	59.46	74.00	14.54	Peak
3	17884.00	36.58	10.37	46.95	54.00	7.05	Average
4	17955.00	47.14	11.04	58.18	74.00	15.82	Peak
5	17955.00	36.53	11.04	47.57	54.00	6.43	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	11970.00	47.67	4.19	51.86	74.00	22.14	Peak
2	17955.00	46.55	11.04	57.59	74.00	16.41	Peak
3	17955.00	36.49	11.04	47.53	54.00	6.47	Average
4	17994.00	48.64	11.30	59.94	74.00	14.06	Peak
5	17994.00	36.34	11.30	47.64	54.00	6.36	Average

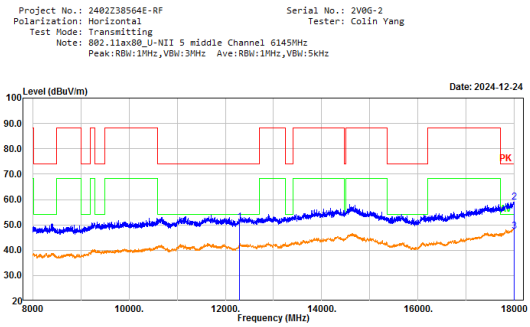
802.11ax he80 mode, Middle Channel, 6145MHz, Horizontal	802.11ax he80 mode, Middle Channel, 6145MHz, Vertical



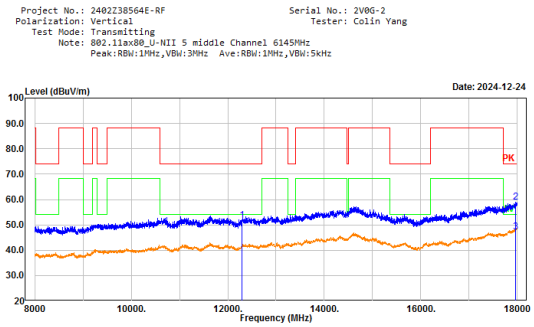
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7918.80	50.67	3.90	54.57	88.20	33.63	Peak
2	7918.80	38.62	3.90	42.52	68.20	25.68	Average



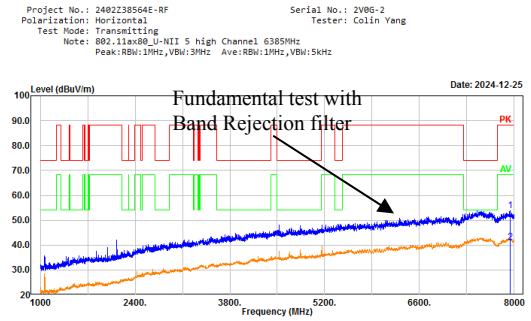
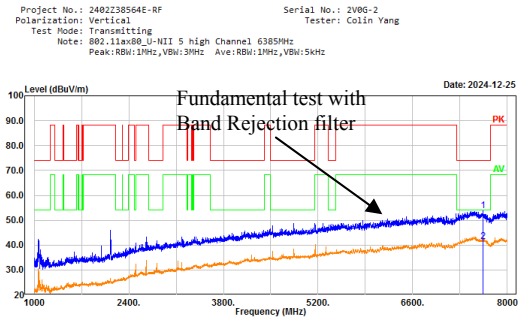
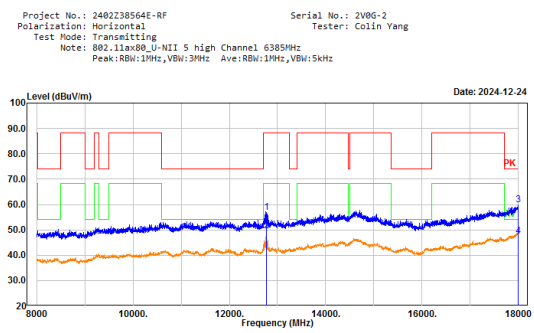
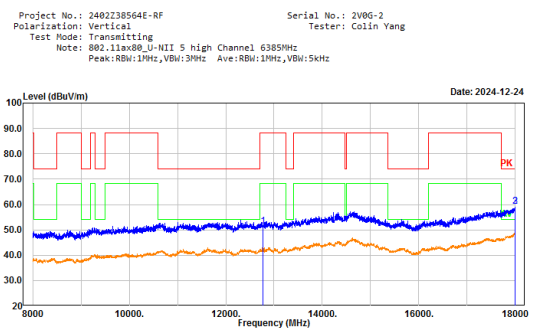
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7455.40	50.12	3.62	53.74	74.00	20.26	Peak
2	7455.40	38.10	3.62	41.72	54.00	12.28	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12290.00	46.95	4.22	51.17	74.00	22.83	Peak
2	17990.00	47.79	11.27	59.06	74.00	14.94	Peak
3	17990.00	36.13	11.27	47.40	54.00	6.60	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12290.00	47.39	4.22	51.61	74.00	22.39	Peak
2	17964.00	47.68	11.13	58.81	74.00	15.19	Peak
3	17964.00	36.07	11.13	47.20	54.00	6.80	Average

802.11ax he80 mode, High Channel, 6385MHz, Horizontal	802.11ax he80 mode, High Channel, 6385MHz, Vertical
	
	

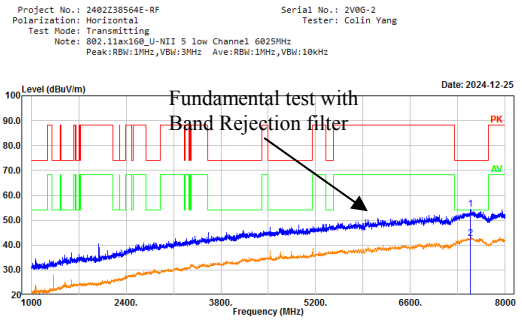
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7942.60	49.84	3.98	53.82	88.20	34.38	Peak
2	7942.60	37.25	3.98	41.23	68.20	26.97	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7641.60	50.41	3.48	53.89	74.00	20.11	Peak
2	7641.60	38.09	3.48	41.57	54.00	12.43	Average

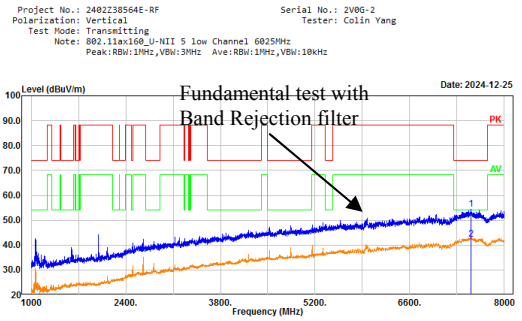
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12770.00	52.30	4.40	56.70	88.20	31.50	Peak
2	12770.00	45.26	4.40	49.66	68.20	18.54	Average
3	17992.00	48.70	11.28	59.98	74.00	14.02	Peak
4	17992.00	36.23	11.28	47.51	54.00	6.49	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12770.00	46.99	4.40	51.39	88.20	36.81	Peak
2	18000.00	48.03	11.33	59.36	74.00	14.64	Peak
3	18000.00	48.03	11.33	59.36	74.00	14.64	Peak

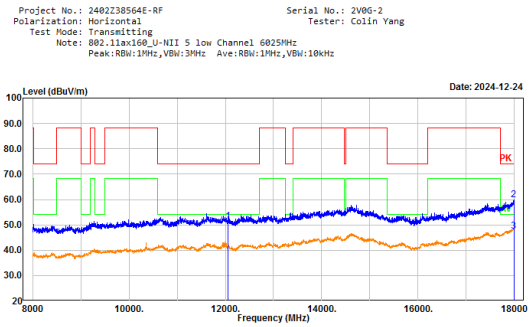
802.11ax he160 mode, Low Channel, 6025MHz, Horizontal	802.11ax he160 mode, Low Channel, 6025MHz, Vertical



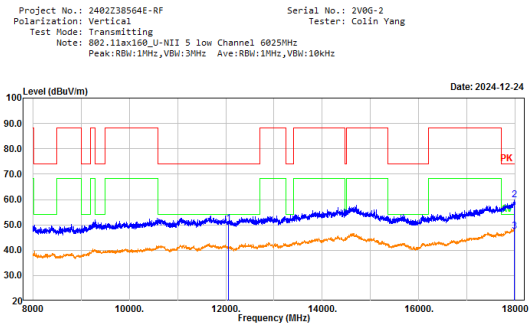
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7489.00	50.65	3.71	54.36	74.00	19.64	Peak
2	7489.00	38.91	3.71	42.62	54.00	11.38	Average



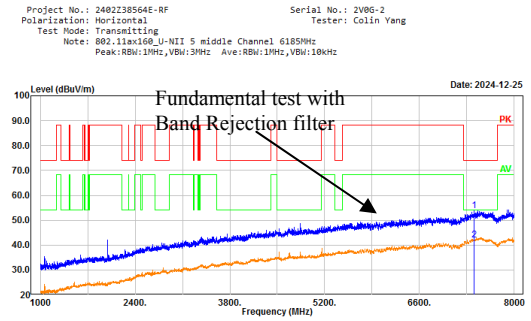
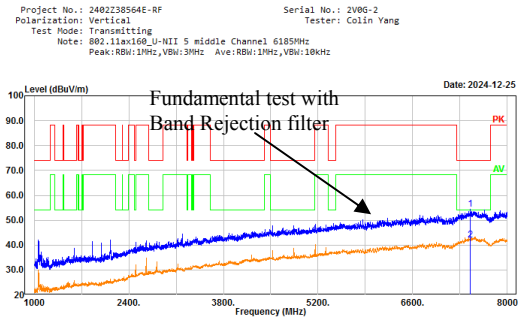
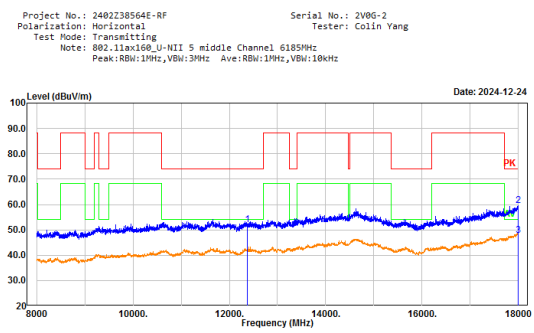
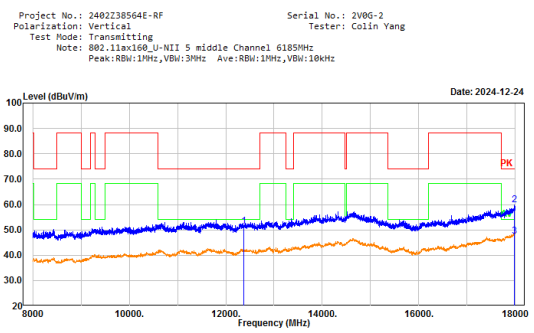
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7511.40	50.78	3.64	54.42	74.00	19.58	Peak
2	7511.40	38.56	3.64	42.20	54.00	11.80	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12050.00	47.13	4.28	51.41	74.00	22.59	Peak
2	17986.00	48.62	11.25	59.87	74.00	14.13	Peak
3	17986.00	36.25	11.25	47.50	54.00	6.50	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12050.00	46.19	4.28	50.47	74.00	23.53	Peak
2	17982.00	48.46	11.24	59.70	74.00	14.30	Peak
3	17982.00	36.33	11.24	47.57	54.00	6.43	Average

802.11ax he160 mode, Middle Channel, 6185MHz, Horizontal	802.11ax he160 mode, Middle Channel, 6185MHz, Vertical
	
	

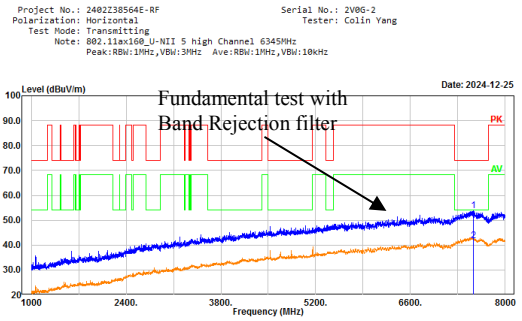
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7407.80	50.48	3.39	53.87	74.00	20.13	Peak
2	7407.80	38.62	3.39	42.01	54.00	11.99	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7455.40	50.73	3.62	54.35	74.00	19.65	Peak
2	7455.40	38.30	3.62	41.92	54.00	12.08	Average

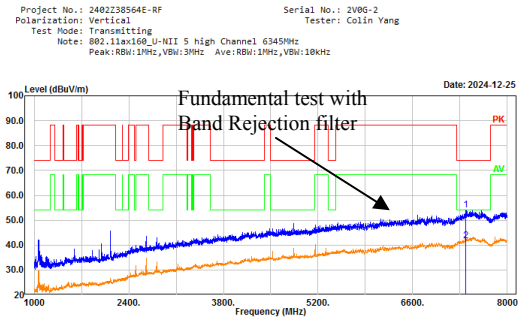
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12370.00	47.56	4.31	51.87	74.00	22.13	Peak
2	17990.00	48.34	11.27	59.61	74.00	14.39	Peak
3	17990.00	36.43	11.27	47.70	54.00	6.30	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12370.00	47.18	4.31	51.49	74.00	22.51	Peak
2	17982.00	48.48	11.24	59.72	74.00	14.28	Peak
3	17982.00	36.18	11.24	47.42	54.00	6.58	Average

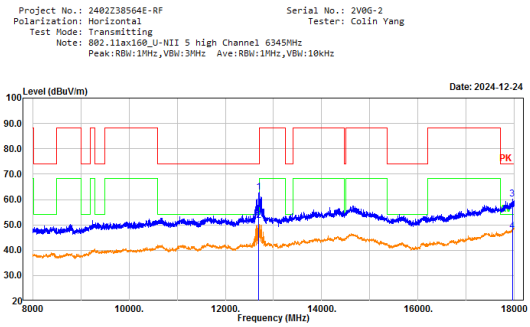
802.11ax he160 mode, High Channel, 6345MHz, Horizontal	802.11ax he160 mode, High Channel, 6345MHz, Vertical



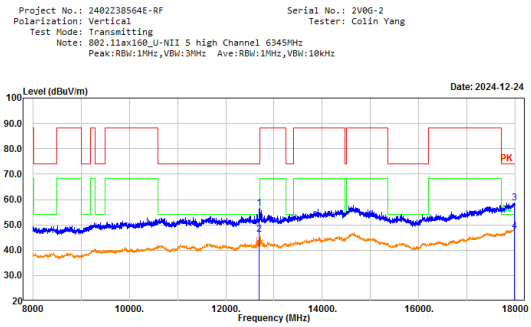
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7526.80	50.10	3.57	53.67	74.00	20.33	Peak
2	7526.80	38.10	3.57	41.67	54.00	12.33	Average



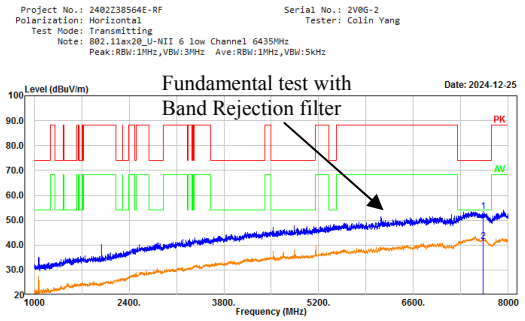
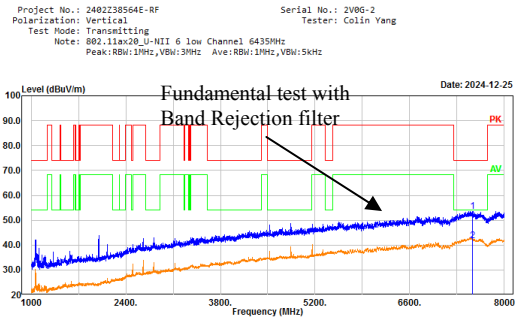
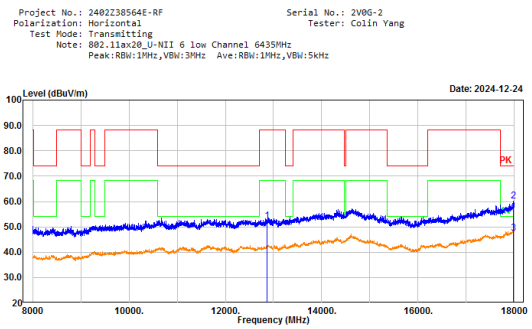
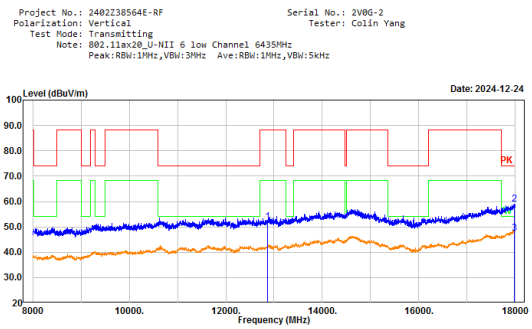
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7385.40	50.89	3.27	54.16	74.00	19.84	Peak
2	7385.40	38.60	3.27	41.87	54.00	12.13	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12690.00	58.44	4.35	62.79	74.00	11.21	Peak
2	12690.00	47.23	4.35	51.58	54.00	2.42	Average
3	17954.00	48.99	11.02	60.01	74.00	13.99	Peak
4	17954.00	36.52	11.02	47.54	54.00	6.46	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12690.00	52.23	4.35	56.58	74.00	17.42	Peak
2	12690.00	41.90	4.35	46.25	54.00	7.75	Average
3	17982.00	47.32	11.24	58.56	74.00	15.44	Peak
4	17982.00	36.12	11.24	47.36	54.00	6.64	Average

802.11ax he20 mode, Low Channel, 6435MHz, Horizontal	802.11ax he20 mode, Low Channel, 6435MHz, Vertical
	
	

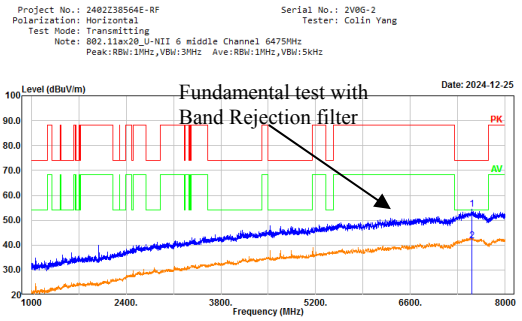
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7629.00	50.20	3.46	53.66	74.00	20.34	Peak
2	7629.00	38.09	3.46	41.55	54.00	12.45	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7529.60	50.04	3.55	53.59	74.00	20.41	Peak
2	7529.60	38.29	3.55	41.84	54.00	12.16	Average

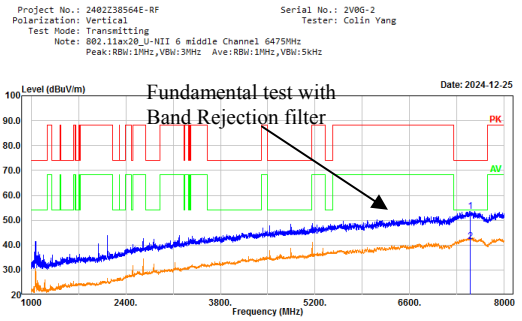
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12870.00	47.60	4.58	52.18	88.20	36.02	Peak
2	17982.00	48.82	11.24	60.06	74.00	13.94	Peak
3	17982.00	36.24	11.24	47.48	54.00	6.52	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12870.00	47.38	4.58	51.96	88.20	36.24	Peak
2	17976.00	47.76	11.19	58.95	74.00	15.05	Peak
3	17976.00	36.16	11.19	47.35	54.00	6.65	Average

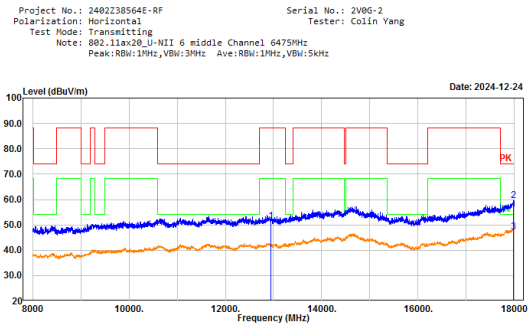
802.11ax he20 mode, Middle Channel, 6475MHz, Horizontal	802.11ax he20 mode, Middle Channel, 6475MHz, Vertical



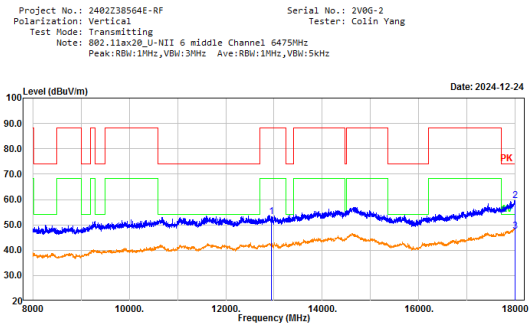
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7510.00	50.64	3.64	54.28	74.00	19.72	Peak
2	7510.00	38.24	3.64	41.88	54.00	12.12	Average



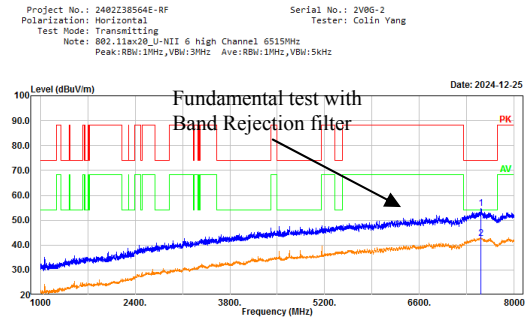
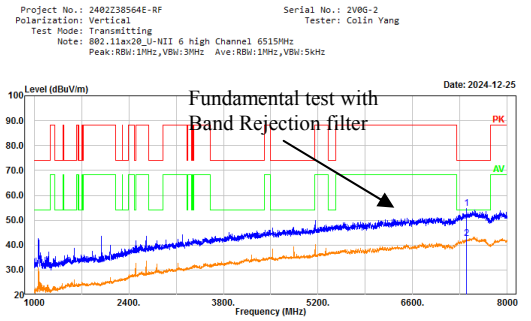
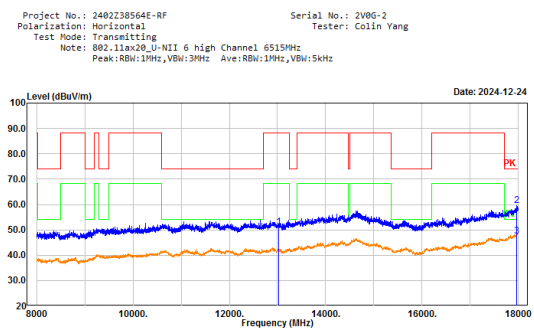
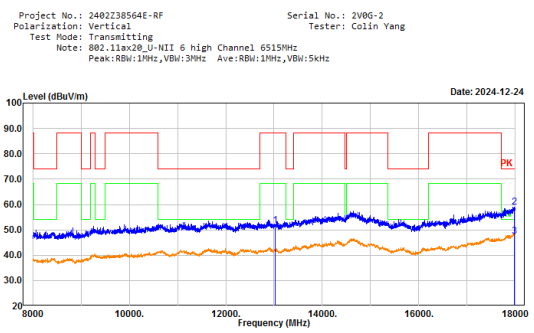
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7493.20	49.88	3.71	53.59	74.00	20.41	Peak
2	7493.20	37.84	3.71	41.55	54.00	12.45	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12950.00	46.53	4.77	51.30	88.20	36.90	Peak
2	17982.00	48.45	11.24	59.69	74.00	14.31	Peak
3	17982.00	36.08	11.24	47.32	54.00	6.68	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12950.00	48.47	4.77	53.24	88.20	34.96	Peak
2	17994.00	48.16	11.30	59.46	74.00	14.54	Peak
3	17994.00	36.06	11.30	47.36	54.00	6.64	Average

802.11ax he20 mode, High Channel, 6515MHz, Horizontal	802.11ax he20 mode, High Channel, 6515MHz, Vertical
	
	

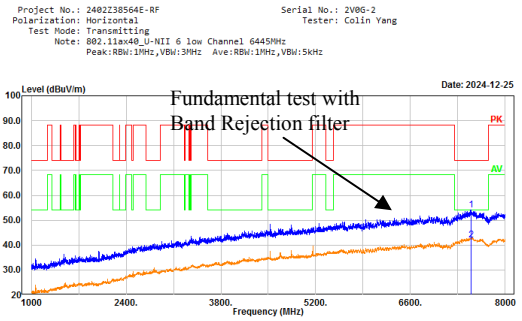
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7501.60	51.09	3.69	54.78	74.00	19.22	Peak
2	7501.60	39.06	3.69	42.75	54.00	11.25	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7398.00	51.31	3.35	54.66	74.00	19.34	Peak
2	7398.00	39.23	3.35	42.58	54.00	11.42	Average

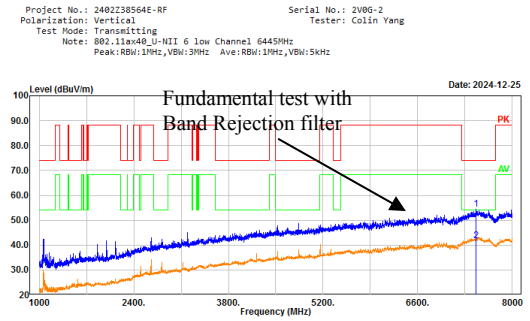
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13030.00	46.19	4.98	51.17	88.20	37.03	Peak
2	17968.00	48.47	11.15	59.62	74.00	14.38	Peak
3	17968.00	36.41	11.15	47.56	54.00	6.44	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13030.00	46.59	4.98	51.57	88.20	36.63	Peak
2	17974.00	47.76	11.18	58.94	74.00	15.06	Peak
3	17974.00	36.15	11.18	47.33	54.00	6.67	Average

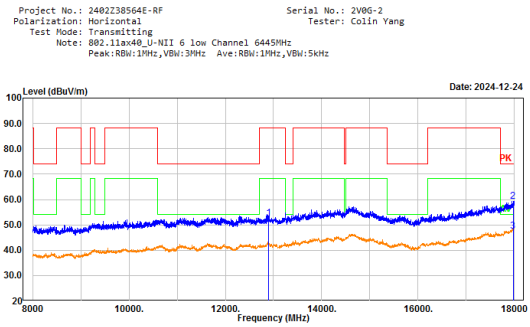
802.11ax he40 mode, Low Channel, 6445MHz, Horizontal	802.11ax he40 mode, Low Channel, 6445MHz, Vertical



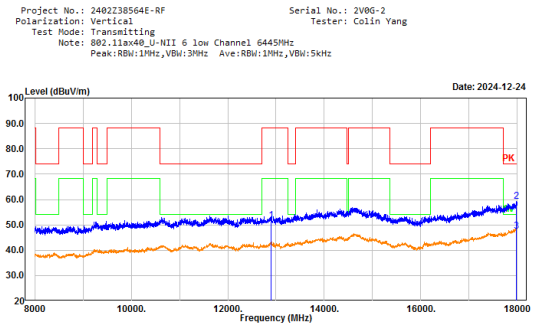
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7496.00	50.39	3.70	54.09	74.00	19.91	Peak
2	7496.00	38.27	3.70	41.97	54.00	12.03	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7458.20	50.75	3.64	54.39	74.00	19.61	Peak
2	7458.20	38.22	3.64	41.86	54.00	12.14	Average

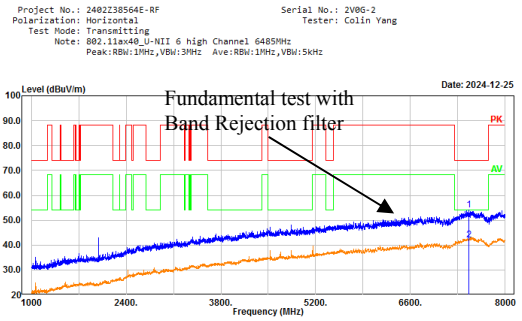


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12890.00	48.02	4.61	52.63	88.20	35.57	Peak
2	17970.00	48.09	11.15	59.24	74.00	14.76	Peak
3	17970.00	36.33	11.15	47.48	54.00	6.52	Average

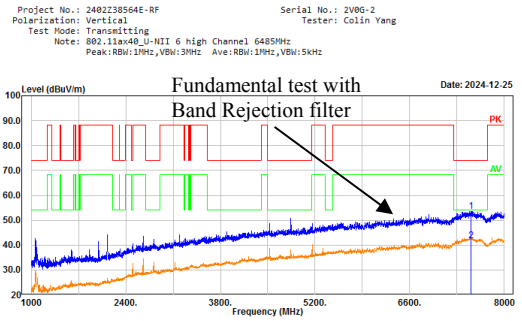


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12890.00	46.95	4.61	51.56	88.20	36.64	Peak
2	17982.00	48.07	11.24	59.31	74.00	14.69	Peak
3	17982.00	36.31	11.24	47.55	54.00	6.45	Average

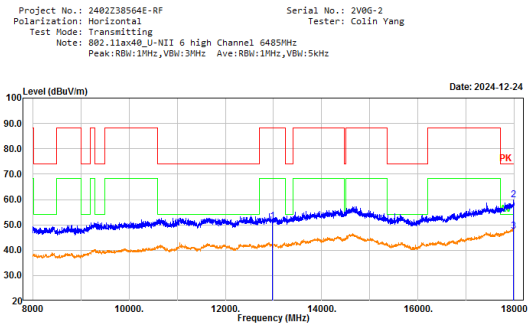
802.11ax he40 mode, High Channel, 6485MHz, Horizontal	802.11ax he40 mode, High Channel, 6485MHz, Vertical



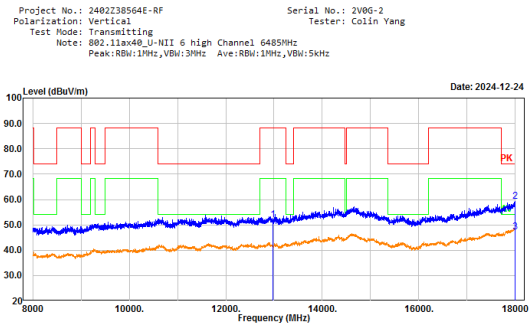
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7466.60	50.38	3.68	54.06	74.00	19.94	Peak
2	7466.60	38.24	3.68	41.92	54.00	12.08	Average



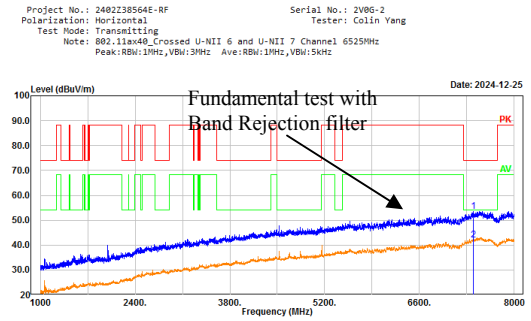
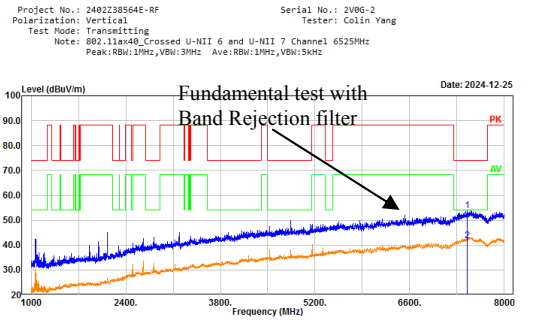
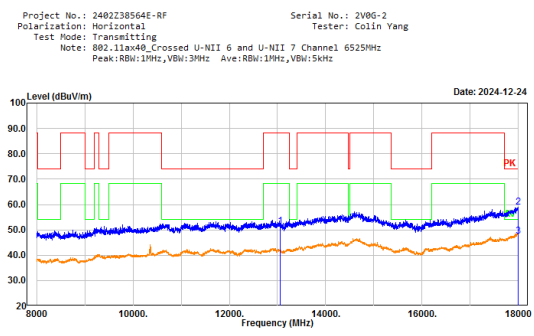
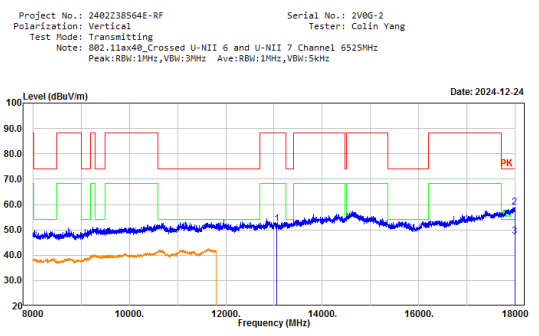
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7501.60	49.87	3.69	53.56	74.00	20.44	Peak
2	7501.60	38.12	3.69	41.81	54.00	12.19	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12970.00	46.45	4.83	51.28	88.20	36.92	Peak
2	17980.00	48.61	11.23	59.84	74.00	14.16	Peak
3	17980.00	36.26	11.23	47.49	54.00	6.51	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12970.00	47.08	4.83	51.91	88.20	36.29	Peak
2	17990.00	47.84	11.27	59.11	74.00	14.89	Peak
3	17990.00	36.03	11.27	47.30	54.00	6.70	Average

802.11ax he40 mode, 6525MHz, Horizontal	802.11ax he40 mode, 6525MHz, Vertical
	
	

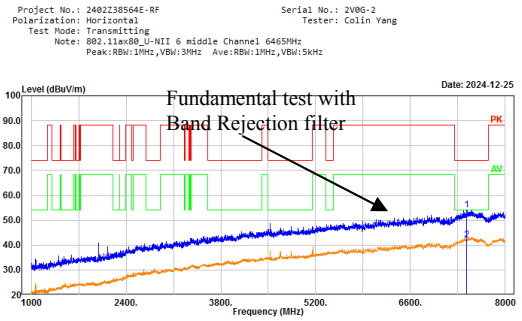
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7392.40	50.29	3.32	53.61	74.00	20.39	Peak
2	7392.40	38.62	3.32	41.94	54.00	12.06	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7451.20	50.17	3.60	53.77	74.00	20.23	Peak
2	7451.20	38.04	3.60	41.64	54.00	12.36	Average

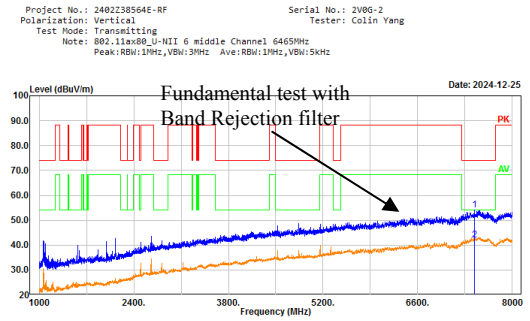
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13050.00	46.30	4.95	51.25	88.20	36.95	Peak
2	17996.00	47.76	11.31	59.07	74.00	14.93	Peak
3	17996.00	36.12	11.31	47.43	54.00	6.57	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13050.00	47.48	4.95	52.43	88.20	35.77	Peak
2	17986.00	47.55	11.25	58.80	74.00	15.20	Peak
3	17986.00	36.24	11.25	47.49	54.00	6.51	Average

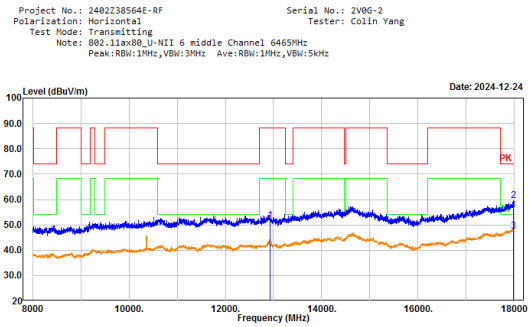
802.11ax he80 mode, Middle Channel, 6465MHz, Horizontal	802.11ax he80 mode, Middle Channel, 6465MHz, Vertical



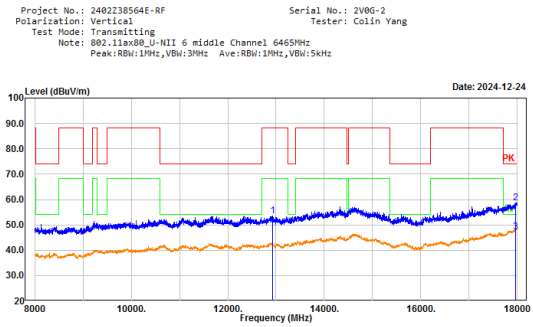
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7426.00	50.61	3.49	54.10	74.00	19.90	Peak
2	7426.00	38.51	3.49	42.00	54.00	12.00	Average



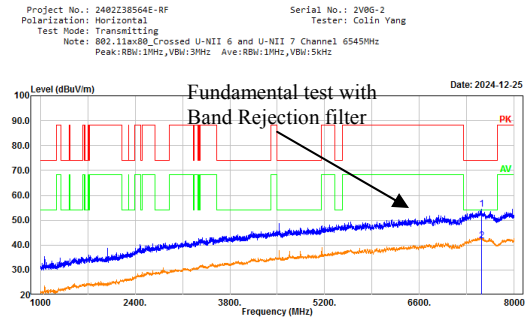
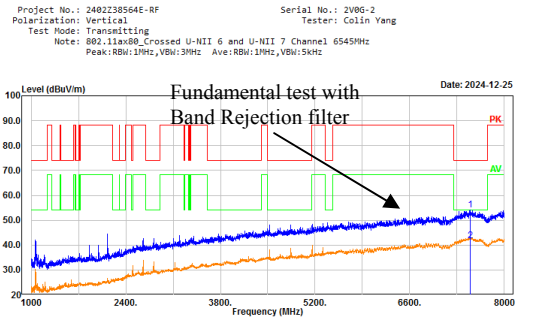
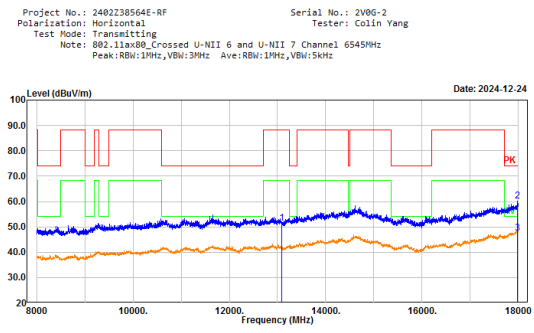
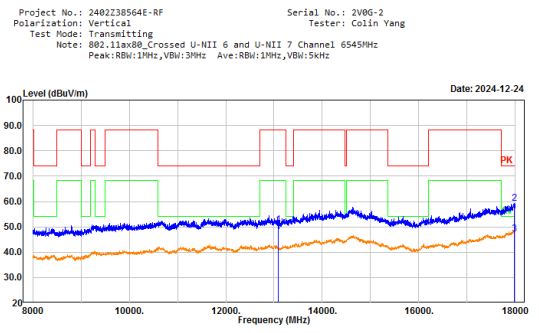
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7442.80	50.49	3.57	54.06	74.00	19.94	Peak
2	7442.80	38.55	3.57	42.12	54.00	11.88	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12930.00	46.95	4.71	51.66	88.20	36.54	Peak
2	17978.00	48.33	11.21	59.54	74.00	14.46	Peak
3	17978.00	36.32	11.21	47.53	54.00	6.47	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	12930.00	48.86	4.71	53.57	88.20	34.63	Peak
2	17966.00	47.60	11.14	58.74	74.00	15.26	Peak
3	17966.00	36.11	11.14	47.25	54.00	6.75	Average

802.11ax he80 mode, 6545MHz, Horizontal	802.11ax he80 mode, 6545MHz, Vertical
	
	

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7515.60	50.90	3.62	54.52	74.00	19.48	Peak
2	7515.60	38.14	3.62	41.76	54.00	12.24	Average

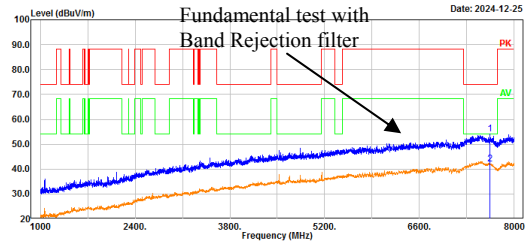
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7497.40	50.30	3.70	54.00	74.00	20.00	Peak
2	7497.40	38.11	3.70	41.81	54.00	12.19	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13090.00	46.61	4.91	51.52	88.20	36.68	Peak
2	17984.00	48.85	11.24	60.09	74.00	13.91	Peak
3	17984.00	36.33	11.24	47.57	54.00	6.43	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13090.00	45.86	4.91	50.77	88.20	37.43	Peak
2	17978.00	47.94	11.21	59.15	74.00	14.85	Peak
3	17978.00	36.02	11.21	47.23	54.00	6.77	Average

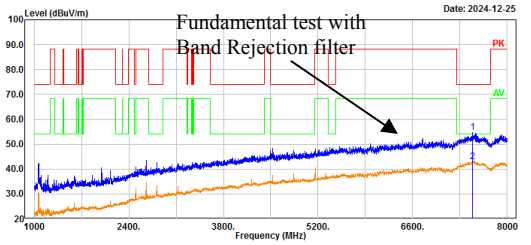
802.11ax he160 mode, 6505MHz, Horizontal	802.11ax he160 mode, 6505MHz, Vertical

Project No.: 2402Z38564E-RF Serial No.: 2V0G-2
Polarization: Horizontal Tester: Colin Yang
Test Mode: Transmitting
Note: 802.11ax160_Crossed U-NII 6 and U-NII 7 Channel 6505MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:10kHz



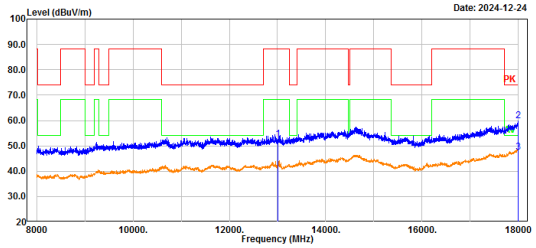
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7641.60	50.64	3.48	54.12	74.00	19.88	Peak
2	7641.60	38.53	3.48	42.01	54.00	11.99	Average

Project No.: 2402Z38564E-RF Serial No.: 2V0G-2
Polarization: Vertical Tester: Colin Yang
Test Mode: Transmitting
Note: 802.11ax160_Crossed U-NII 6 and U-NII 7 Channel 6505MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:10kHz



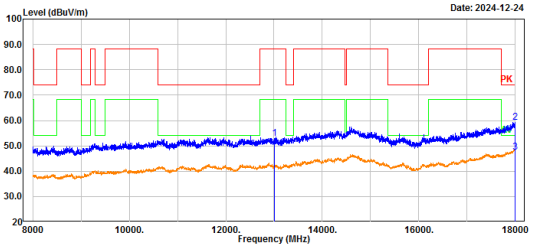
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7484.80	51.13	3.72	54.85	74.00	19.15	Peak
2	7484.80	39.08	3.72	42.80	54.00	11.20	Average

Project No.: 2402Z38564E-RF Serial No.: 2V0G-2
Polarization: Horizontal Tester: Colin Yang
Test Mode: Transmitting
Note: 802.11ax160_Crossed U-NII 6 and U-NII 7 Channel 6505MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:10kHz



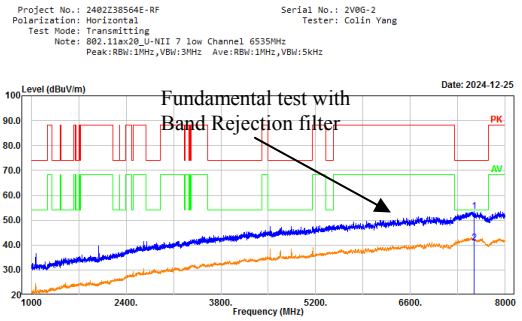
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13010.00	47.70	4.97	52.67	88.20	35.53	Peak
2	17994.00	48.65	11.30	59.95	74.00	14.05	Peak
3	17994.00	36.27	11.30	47.57	54.00	6.43	Average

Project No.: 2402Z38564E-RF Serial No.: 2V0G-2
Polarization: Vertical Tester: Colin Yang
Test Mode: Transmitting
Note: 802.11ax160_Crossed U-NII 6 and U-NII 7 Channel 6505MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:10kHz

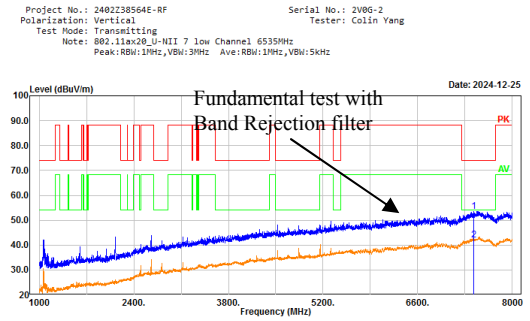


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13010.00	47.90	4.97	52.87	88.20	35.33	Peak
2	17994.00	48.03	11.30	59.33	74.00	14.67	Peak
3	17994.00	36.12	11.30	47.42	54.00	6.58	Average

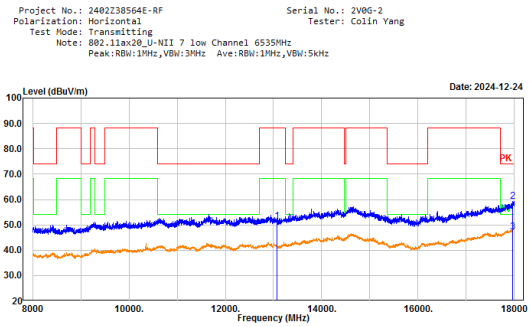
802.11ax he20 mode, Low Channel, 6535MHz, Horizontal	802.11ax he20 mode, Low Channel, 6535MHz, Vertical



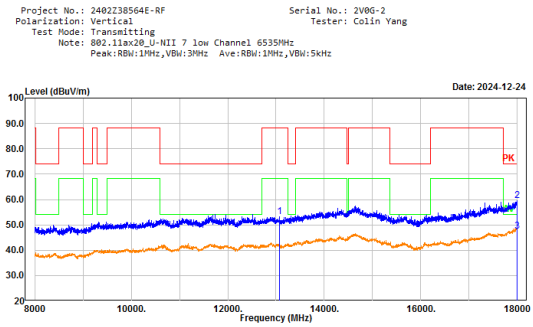
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7545.00	49.90	3.50	53.40	74.00	20.60	Peak
2	7545.00	37.19	3.50	40.69	54.00	13.31	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7430.20	50.10	3.50	53.60	74.00	20.40	Peak
2	7430.20	38.56	3.50	42.06	54.00	11.94	Average

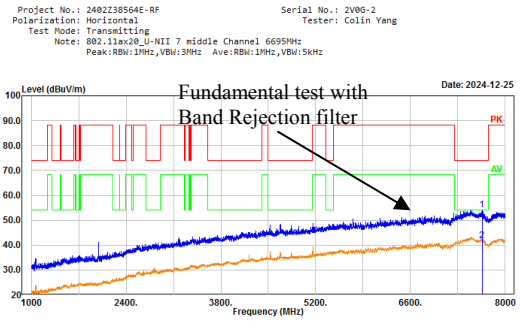


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13070.00	46.34	4.94	51.28	88.20	36.92	Peak
2	17968.00	48.24	11.15	59.39	74.00	14.61	Peak
3	17968.00	36.01	11.15	47.16	54.00	6.84	Average

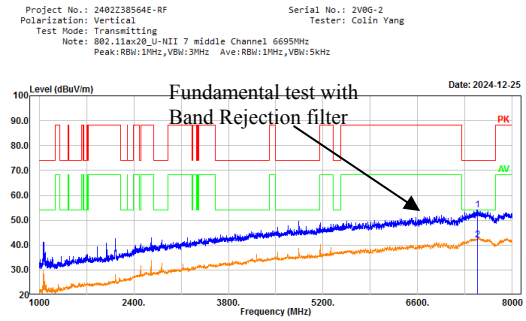


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13070.00	48.12	4.94	53.06	88.20	35.14	Peak
2	17988.00	48.24	11.27	59.51	74.00	14.49	Peak
3	17988.00	36.31	11.27	47.58	54.00	6.42	Average

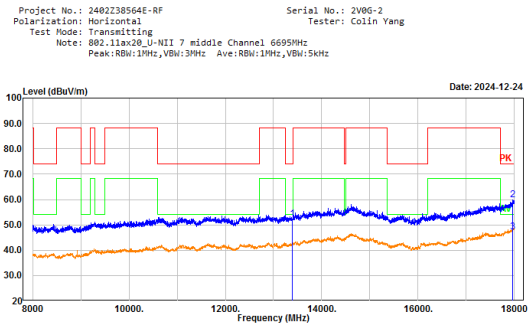
802.11ax he20 mode, Middle Channel, 6695MHz, Horizontal	802.11ax he20 mode, Middle Channel, 6695MHz, Vertical



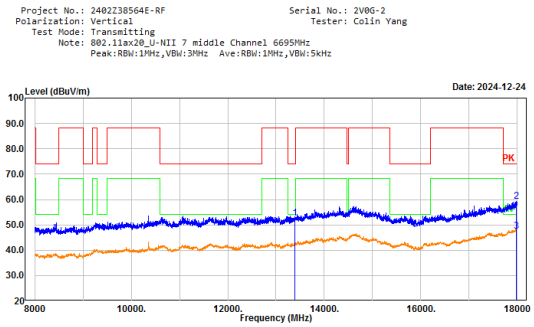
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7657.00	50.47	3.49	53.96	74.00	20.04	Peak
2	7657.00	38.26	3.49	41.75	54.00	12.25	Average



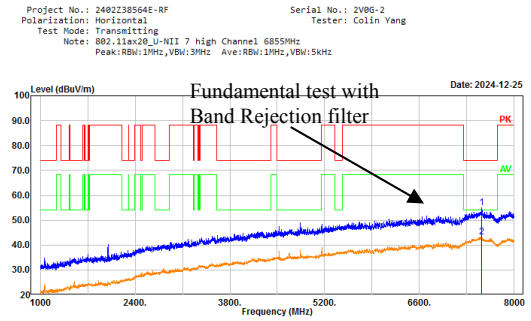
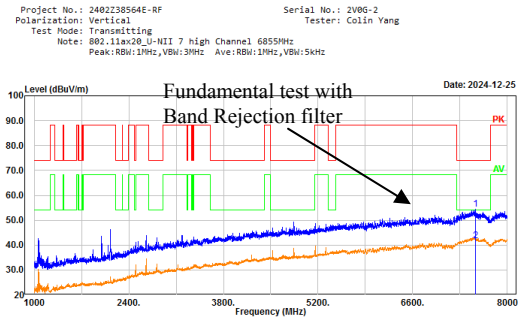
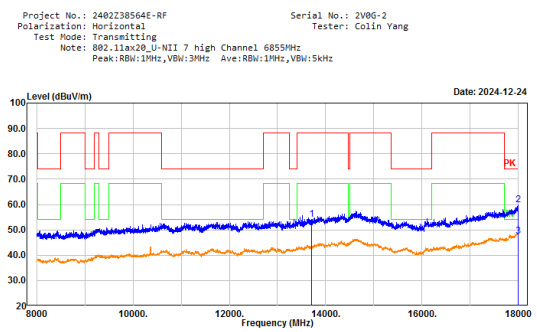
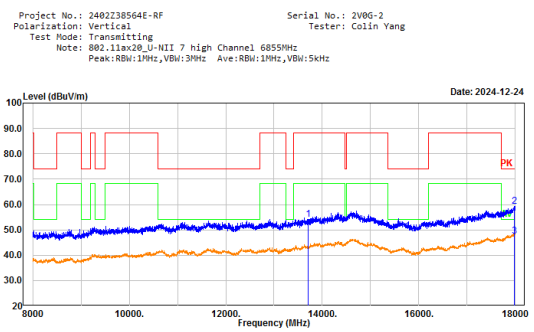
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7482.00	50.44	3.73	54.17	74.00	19.83	Peak
2	7482.00	38.45	3.73	42.18	54.00	11.82	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13390.00	46.39	5.86	52.25	74.00	21.75	Peak
2	17960.00	48.73	11.08	59.81	74.00	14.19	Peak
3	17960.00	36.08	11.08	47.16	54.00	6.84	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13390.00	46.64	5.86	52.50	74.00	21.50	Peak
2	17982.00	47.95	11.24	59.19	74.00	14.81	Peak
3	17982.00	36.34	11.24	47.58	54.00	6.42	Average

802.11ax he20 mode, High Channel,6855MHz, Horizontal	802.11ax he20 mode, High Channel, 6855MHz, Vertical
	
	

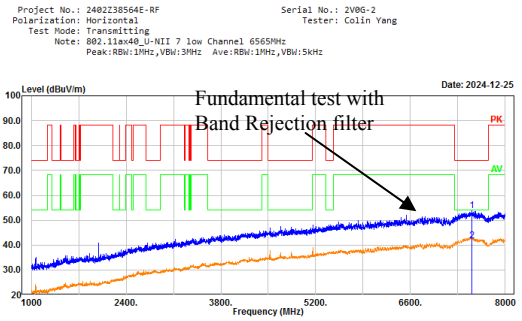
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7522.60	51.38	3.58	54.96	74.00	19.04	Peak
2	7522.60	39.66	3.58	43.24	54.00	10.76	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7532.40	50.76	3.54	54.30	74.00	19.70	Peak
2	7532.40	38.08	3.54	41.62	54.00	12.38	Average

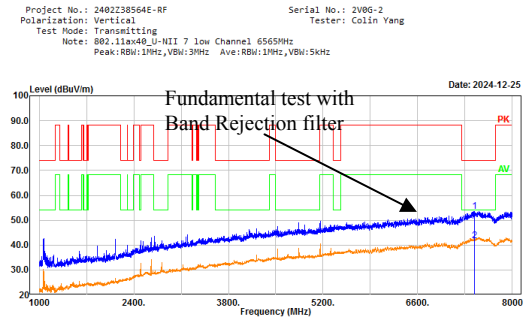
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13710.00	48.05	6.08	54.13	88.20	34.07	Peak
2	17998.00	48.40	11.32	59.72	74.00	14.28	Peak
3	17998.00	36.22	11.32	47.54	54.00	6.46	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13710.00	47.89	6.08	53.97	88.20	34.23	Peak
2	17982.00	48.05	11.24	59.29	74.00	14.71	Peak
3	17982.00	36.15	11.24	47.39	54.00	6.61	Average

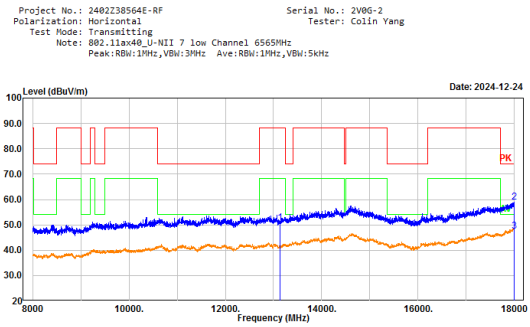
802.11ax he40 mode, Low Channel, 6565MHz, Horizontal	802.11ax he40 mode, Low Channel, 6565MHz, Vertical



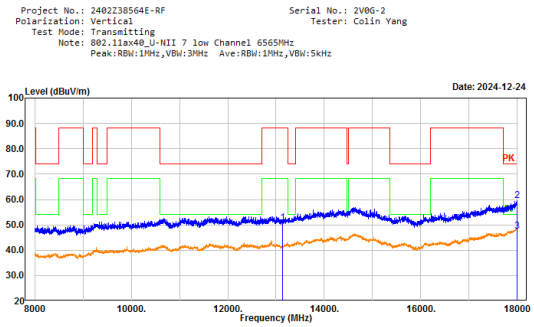
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7503.00	50.24	3.68	53.92	74.00	20.08	Peak
2	7503.00	38.16	3.68	41.84	54.00	12.16	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7441.40	50.04	3.55	53.59	74.00	20.41	Peak
2	7441.40	38.24	3.55	41.79	54.00	12.21	Average

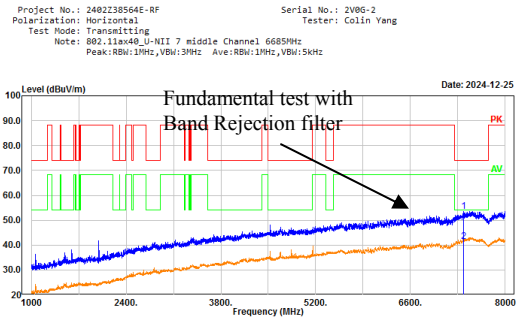


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13130.00	45.92	4.90	50.82	88.20	37.38	Peak
2	17992.00	47.76	11.28	59.04	74.00	14.96	Peak
3	17992.00	36.07	11.28	47.35	54.00	6.65	Average

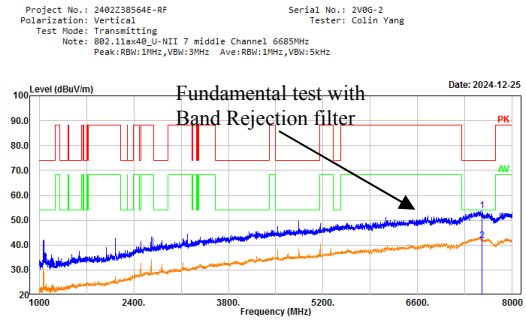


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13130.00	45.97	4.90	50.87	88.20	37.33	Peak
2	17990.00	48.15	11.27	59.42	74.00	14.58	Peak
3	17990.00	36.24	11.27	47.51	54.00	6.49	Average

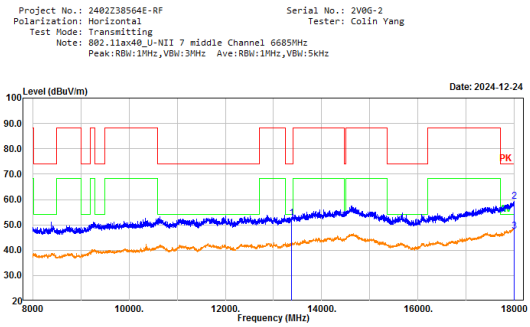
802.11ax he40 mode, Middle Channel, 6685MHz, Horizontal	802.11ax he40 mode, Middle Channel, 6685MHz, Vertical



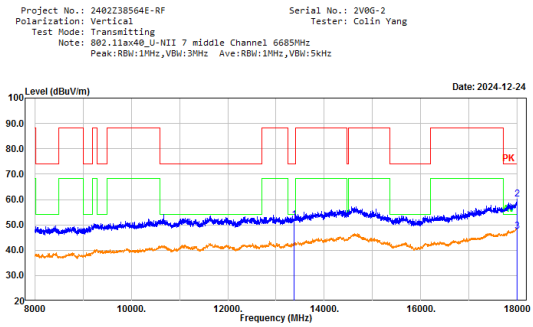
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7385.40	50.18	3.27	53.45	74.00	20.55	Peak
2	7385.40	38.20	3.27	41.47	54.00	12.53	Average



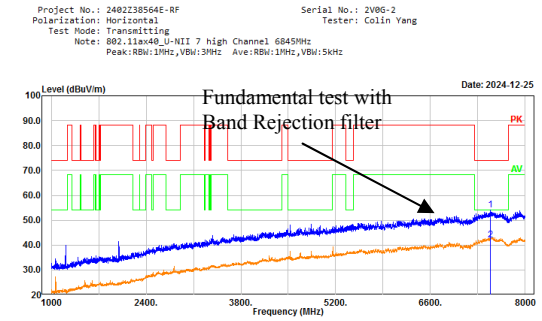
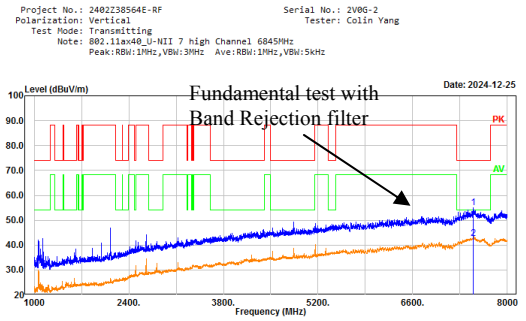
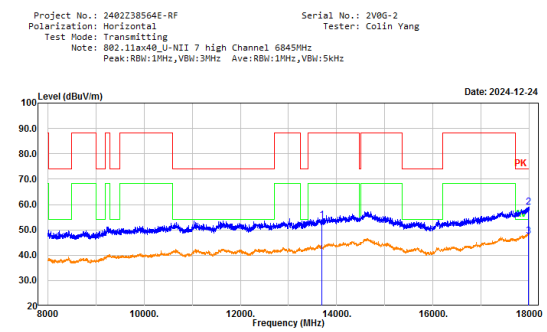
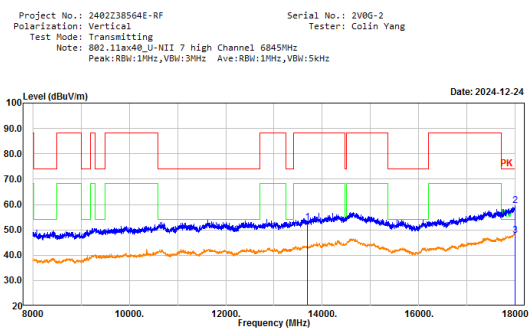
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7554.80	50.28	3.48	53.76	74.00	20.24	Peak
2	7554.80	38.13	3.48	41.61	54.00	12.39	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13370.00	46.64	5.84	52.48	74.00	21.52	Peak
2	17990.00	47.94	11.27	59.21	74.00	14.79	Peak
3	17990.00	36.16	11.27	47.43	54.00	6.57	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13370.00	46.18	5.84	52.02	74.00	21.98	Peak
2	17998.00	48.74	11.32	60.06	74.00	13.94	Peak
3	17998.00	36.11	11.32	47.43	54.00	6.57	Average

802.11ax he40 mode, High Channel, 6845MHz, Horizontal	802.11ax he40 mode, High Channel, 6845MHz, Vertical
	
	

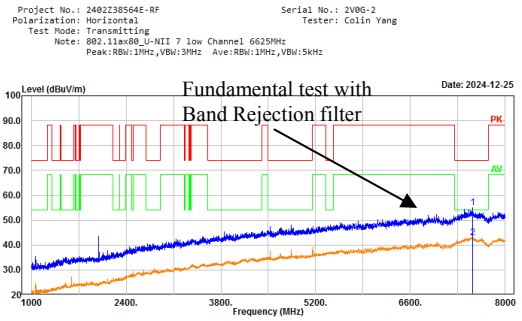
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7483.40	50.40	3.72	54.12	74.00	19.88	Peak
2	7483.40	38.31	3.72	42.03	54.00	11.97	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7498.80	51.45	3.71	55.16	74.00	18.84	Peak
2	7498.80	39.02	3.71	42.73	54.00	11.27	Average

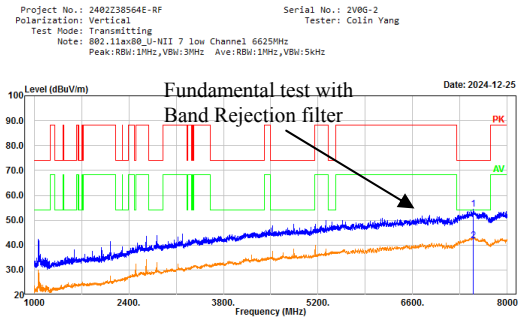
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13690.00	47.93	6.01	53.94	88.20	34.26	Peak
2	17984.00	47.76	11.24	59.00	74.00	15.00	Peak
3	17984.00	36.32	11.24	47.56	54.00	6.44	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13690.00	46.93	6.01	52.94	88.20	35.26	Peak
2	17990.00	48.36	11.27	59.63	74.00	14.37	Peak
3	17990.00	36.43	11.27	47.70	54.00	6.30	Average

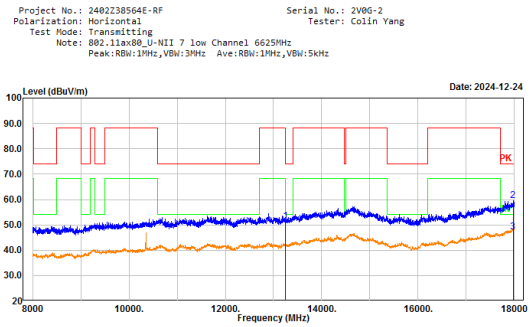
802.11ax he80 mode, Low Channel, 6625MHz, Horizontal	802.11ax he80 mode, Low Channel, 6625MHz, Vertical



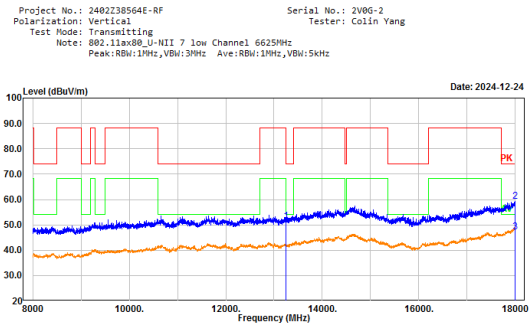
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7517.00	51.28	3.62	54.90	74.00	19.10	Peak
2	7517.00	39.33	3.62	42.95	54.00	11.05	Average



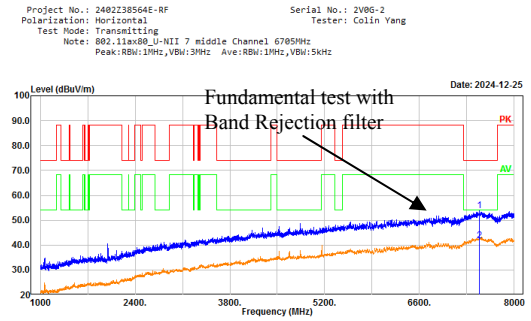
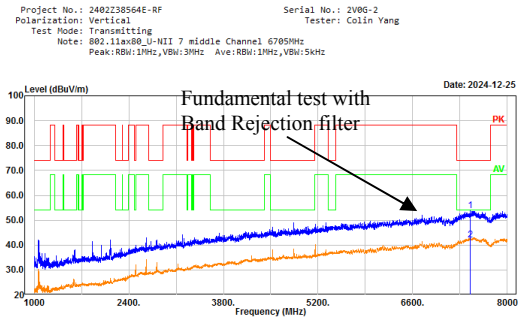
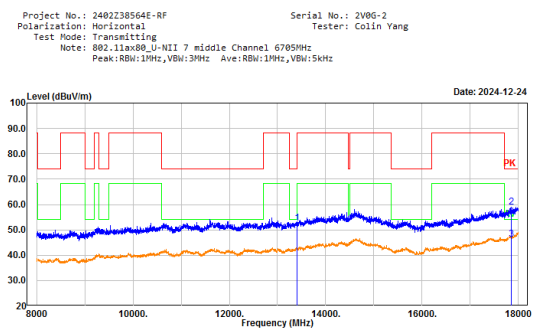
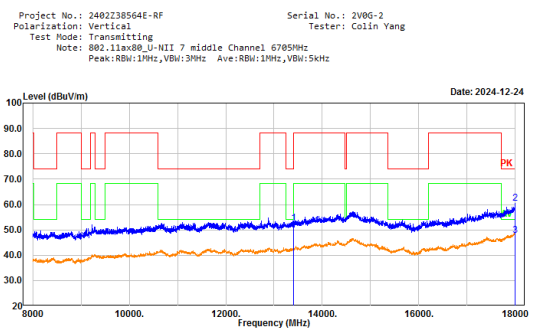
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7497.40	50.68	3.70	54.38	74.00	19.62	Peak
2	7497.40	38.09	3.70	41.79	54.00	12.21	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13250.00	46.11	5.19	51.30	74.00	22.70	Peak
2	17970.00	48.30	11.15	59.45	74.00	14.55	Peak
3	17970.00	36.16	11.15	47.31	54.00	6.69	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13250.00	46.24	5.19	51.43	74.00	22.57	Peak
2	17988.00	47.88	11.27	59.15	74.00	14.85	Peak
3	17988.00	36.02	11.27	47.29	54.00	6.71	Average

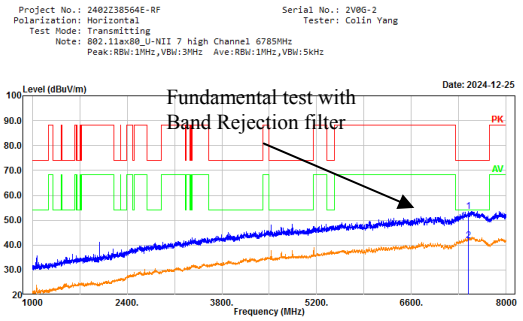
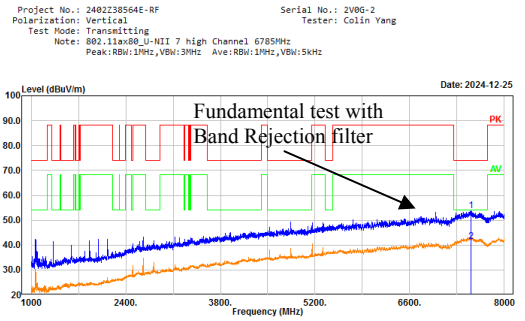
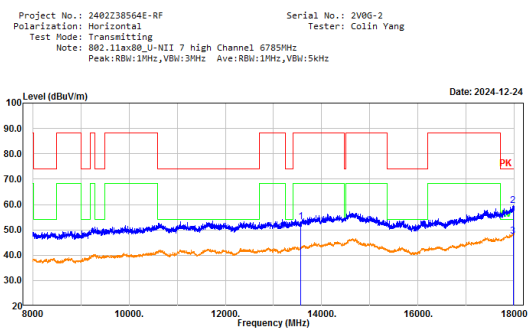
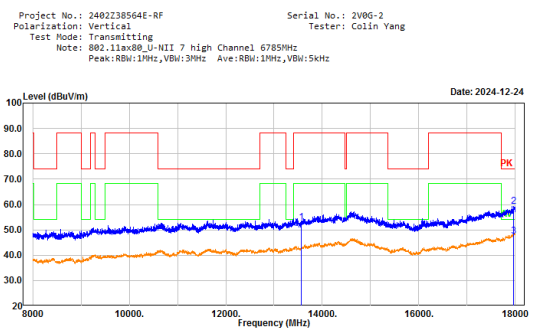
802.11ax he80 mode, Middle Channel, 6705MHz, Horizontal	802.11ax he80 mode, Middle Channel, 6705MHz, Vertical
	
	

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7487.60	50.17	3.71	53.88	74.00	20.12	Peak
2	7487.60	38.07	3.71	41.78	54.00	12.22	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7454.00	50.16	3.62	53.78	74.00	20.22	Peak
2	7454.00	38.42	3.62	42.04	54.00	11.96	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13410.00	46.77	5.91	52.68	88.20	35.52	Peak
2	17852.00	48.73	10.09	58.82	74.00	15.18	Peak
3	17852.00	36.32	10.09	46.41	54.00	7.59	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13410.00	46.77	5.91	52.68	88.20	35.52	Peak
2	17996.00	49.02	11.31	60.33	74.00	13.67	Peak
3	17996.00	36.49	11.31	47.80	54.00	6.20	Average

802.11ax he80 mode, High Channel, 6785MHz, Horizontal	802.11ax he80 mode, High Channel, 6785MHz, Vertical
	
	

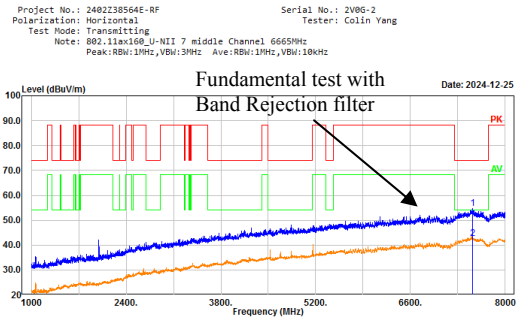
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7441.40	50.07	3.55	53.62	74.00	20.38	Peak
2	7441.40	38.24	3.55	41.79	54.00	12.21	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7503.00	50.00	3.68	53.68	74.00	20.32	Peak
2	7503.00	37.89	3.68	41.57	54.00	12.43	Average

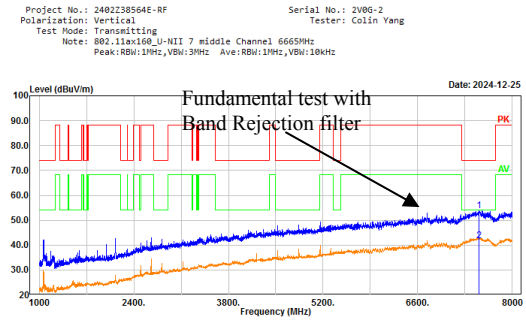
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13570.00	47.34	5.81	53.15	88.20	35.05	Peak
2	17970.00	48.51	11.15	59.66	74.00	14.34	Peak
3	17970.00	36.30	11.15	47.45	54.00	6.55	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13570.00	47.00	5.81	52.81	88.20	35.39	Peak
2	17968.00	48.11	11.15	59.26	74.00	14.74	Peak
3	17968.00	36.38	11.15	47.53	54.00	6.47	Average

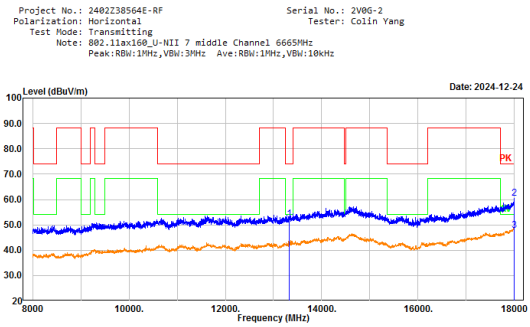
802.11ax he160 mode, Middle Channel, 6665MHz, Horizontal	802.11ax he160 mode, Middle Channel, 6665MHz, Vertical



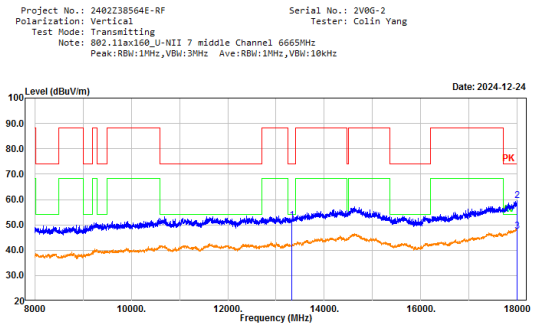
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7518.40	51.04	3.61	54.65	74.00	19.35	Peak
2	7518.40	39.08	3.61	42.69	54.00	11.31	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7508.60	50.14	3.65	53.79	74.00	20.21	Peak
2	7508.60	38.07	3.65	41.72	54.00	12.28	Average

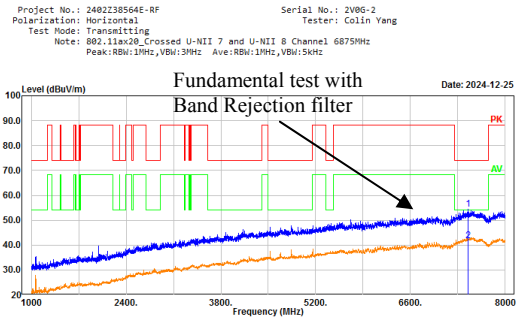


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13330.00	46.54	5.74	52.28	74.00	21.72	Peak
2	17996.00	49.28	11.31	60.59	74.00	13.41	Peak
3	17996.00	36.53	11.31	47.84	54.00	6.16	Average

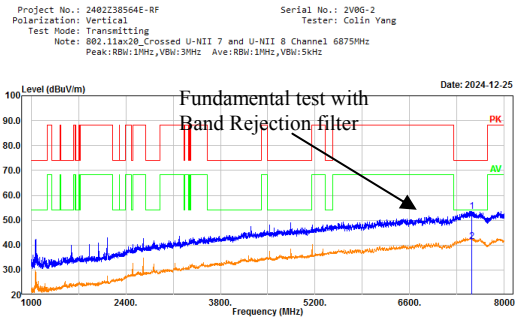


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13330.00	46.09	5.74	51.83	74.00	22.17	Peak
2	17998.00	48.19	11.32	59.51	74.00	14.49	Peak
3	17998.00	36.12	11.32	47.44	54.00	6.56	Average

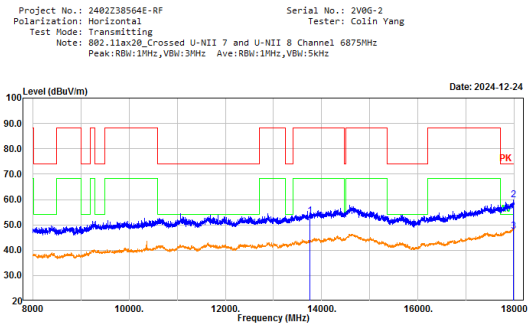
802.11ax he20 mode, 6875MHz, Horizontal	802.11ax he20 mode, 6875MHz, Vertical



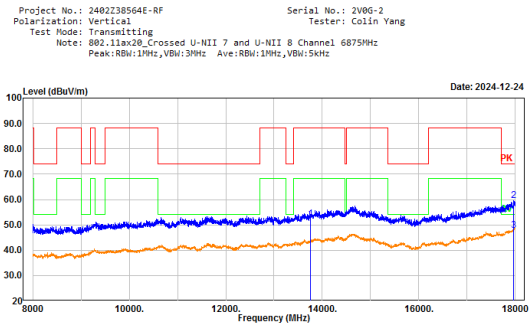
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7455.40	50.78	3.62	54.40	74.00	19.60	Peak
2	7455.40	38.25	3.62	41.87	54.00	12.13	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7514.20	49.93	3.63	53.56	74.00	20.44	Peak
2	7514.20	37.78	3.63	41.41	54.00	12.59	Average

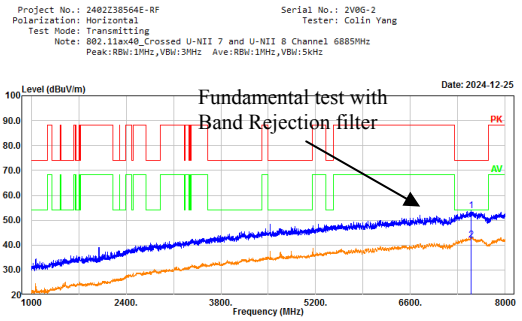


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13750.00	47.23	6.22	53.45	88.20	34.75	Peak
2	17980.00	48.74	11.23	59.97	74.00	14.03	Peak
3	17980.00	36.32	11.23	47.55	54.00	6.45	Average

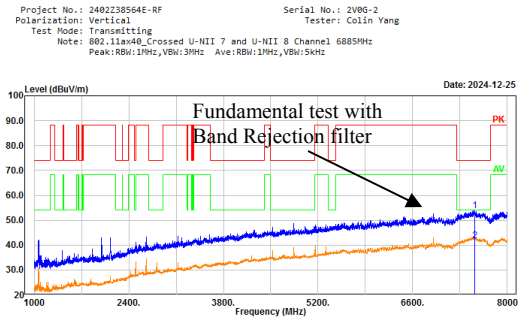


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13750.00	46.17	6.22	52.39	88.20	35.81	Peak
2	17964.00	48.39	11.13	59.52	74.00	14.48	Peak
3	17964.00	36.58	11.13	47.71	54.00	6.29	Average

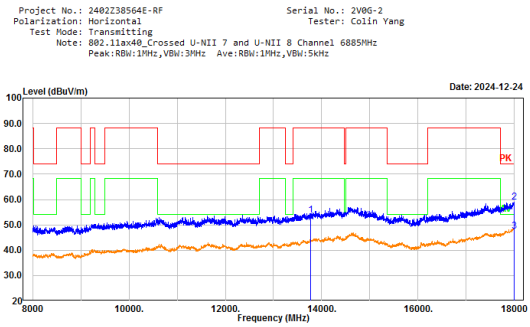
802.11ax he40 mode, 6885MHz, Horizontal	802.11ax he40 mode, 6885MHz, Vertical



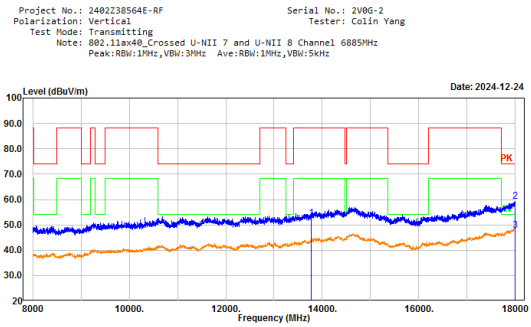
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7491.80	50.04	3.72	53.76	74.00	20.24	Peak
2	7491.80	38.28	3.72	42.00	54.00	12.00	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7514.20	50.24	3.63	53.87	74.00	20.13	Peak
2	7514.20	38.05	3.63	41.68	54.00	12.32	Average

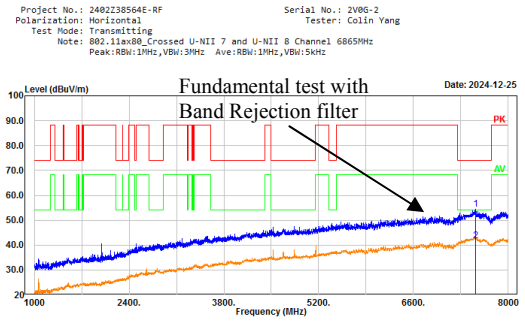


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13770.00	47.38	6.29	53.67	88.20	34.53	Peak
2	17998.00	47.57	11.32	58.89	74.00	15.11	Peak
3	17998.00	36.18	11.32	47.50	54.00	6.50	Average

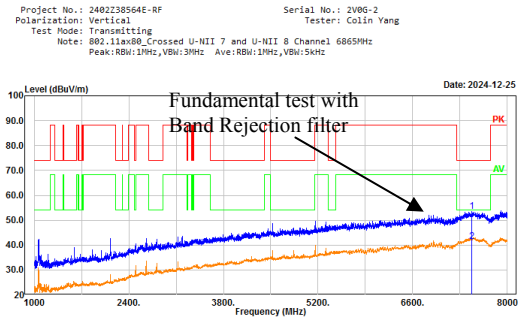


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13770.00	46.37	6.29	52.66	88.20	35.54	Peak
2	17992.00	47.94	11.28	59.22	74.00	14.78	Peak
3	17992.00	36.34	11.28	47.62	54.00	6.38	Average

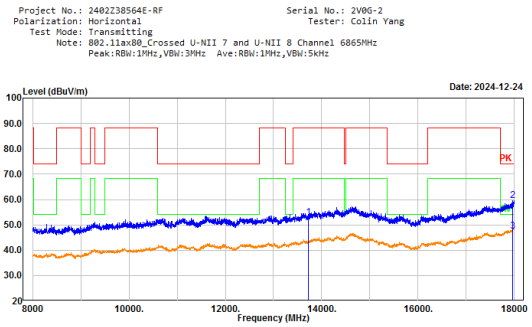
802.11ax he80 mode, 6865MHz, Horizontal	802.11ax he80 mode, 6865MHz, Vertical



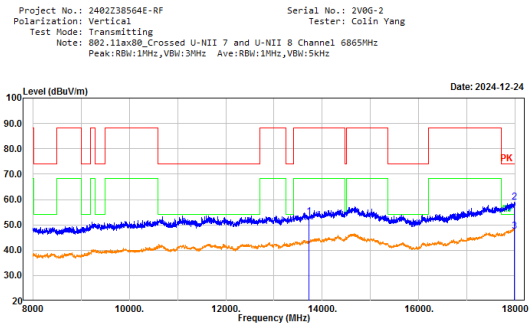
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7522.60	50.86	3.58	54.44	74.00	19.56	Peak
2	7522.60	38.04	3.58	41.62	54.00	12.38	Average



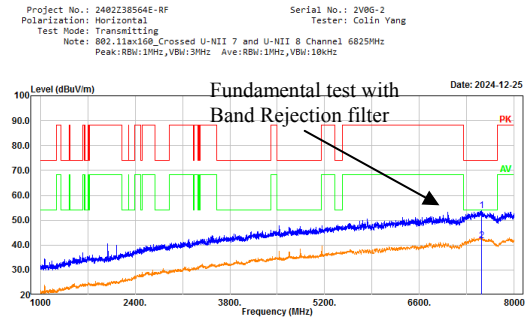
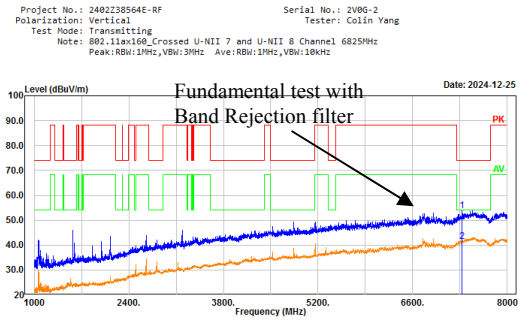
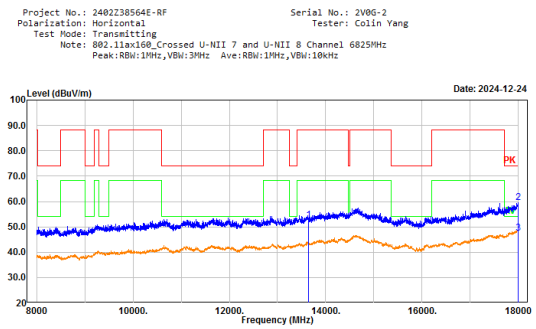
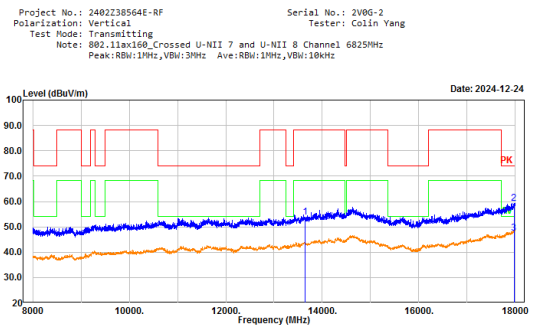
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7475.00	49.73	3.72	53.45	74.00	20.55	Peak
2	7475.00	37.84	3.72	41.56	54.00	12.44	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13730.00	46.63	6.16	52.79	88.20	35.41	Peak
2	17964.00	48.54	11.13	59.67	74.00	14.33	Peak
3	17964.00	36.25	11.13	47.38	54.00	6.62	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13730.00	47.15	6.16	53.31	88.20	34.89	Peak
2	17978.00	47.77	11.21	58.98	74.00	15.02	Peak
3	17978.00	36.24	11.21	47.45	54.00	6.55	Average

802.11ax he160 mode, 6825MHz, Horizontal	802.11ax he160 mode, 6825MHz, Vertical
	
	

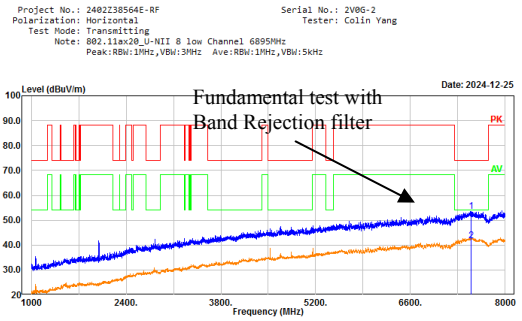
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7514.20	50.06	3.63	53.69	74.00	20.31	Peak
2	7514.20	38.07	3.63	41.70	54.00	12.30	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7333.60	50.67	3.03	53.70	74.00	20.30	Peak
2	7333.60	38.46	3.03	41.49	54.00	12.51	Average

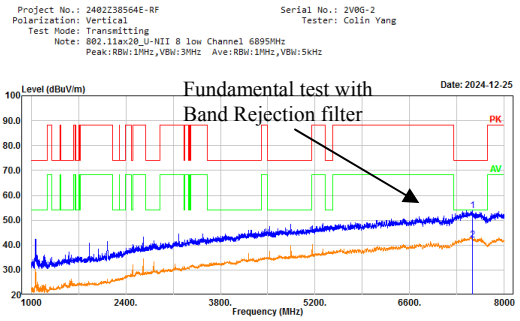
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13650.00	46.64	5.91	52.55	88.20	35.65	Peak
2	17998.00	48.30	11.32	59.62	74.00	14.38	Peak
3	17998.00	36.10	11.32	47.42	54.00	6.58	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13650.00	47.79	5.91	53.70	88.20	34.50	Peak
2	17970.00	48.22	11.15	59.37	74.00	14.63	Peak
3	17970.00	36.24	11.15	47.39	54.00	6.61	Average

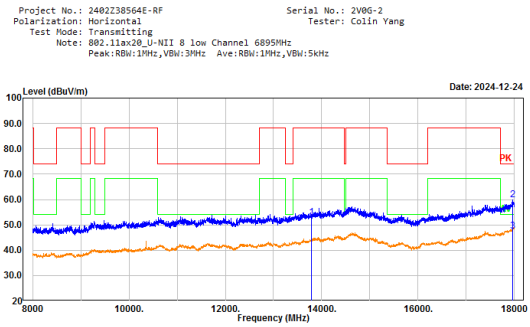
802.11ax he20 mode, Low Channel, 6895MHz, Horizontal	802.11ax he20 mode, Low Channel, 6895MHz, Vertical



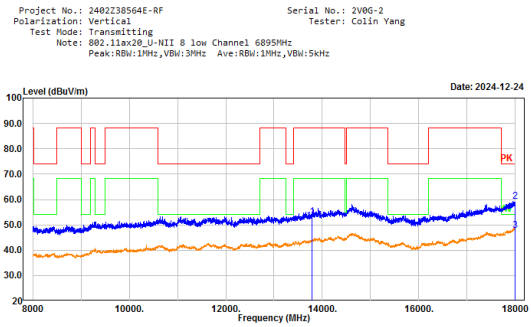
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7494.60	49.69	3.71	53.40	74.00	20.60	Peak
2	7494.60	38.02	3.71	41.73	54.00	12.27	Average



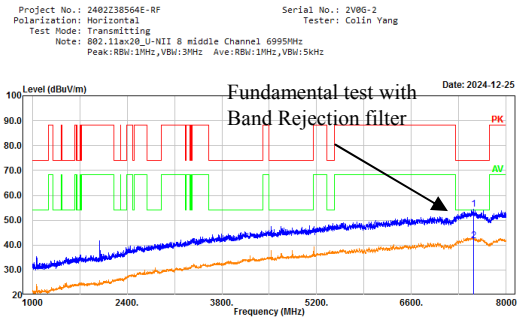
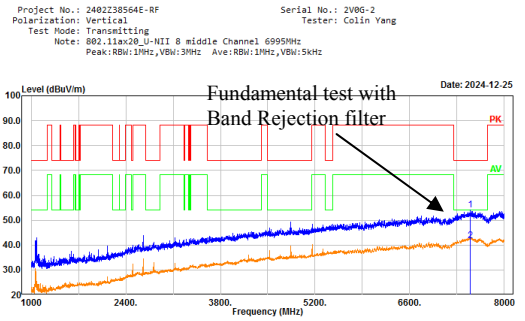
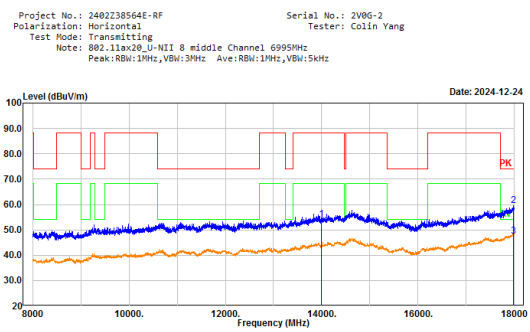
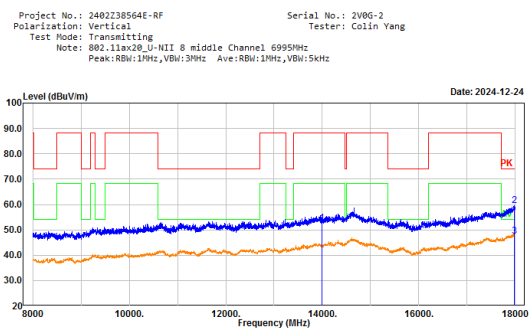
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7526.80	50.25	3.57	53.82	74.00	20.18	Peak
2	7526.80	38.40	3.57	41.97	54.00	12.03	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13790.00	46.54	6.37	52.91	88.20	35.29	Peak
2	17960.00	48.74	11.08	59.82	74.00	14.18	Peak
3	17960.00	36.53	11.08	47.61	54.00	6.39	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13790.00	46.82	6.37	53.19	88.20	35.01	Peak
2	17998.00	47.96	11.32	59.28	74.00	14.72	Peak
3	17998.00	36.39	11.32	47.71	54.00	6.29	Average

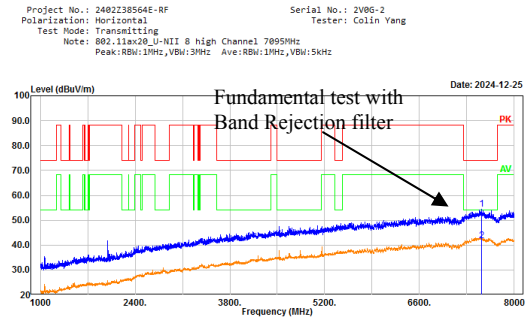
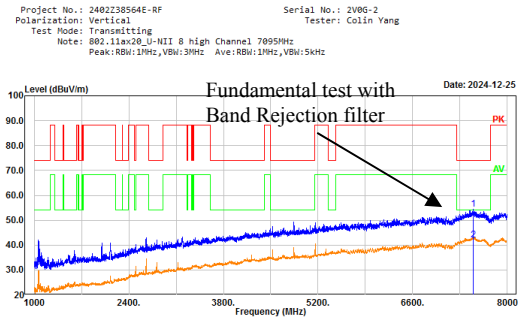
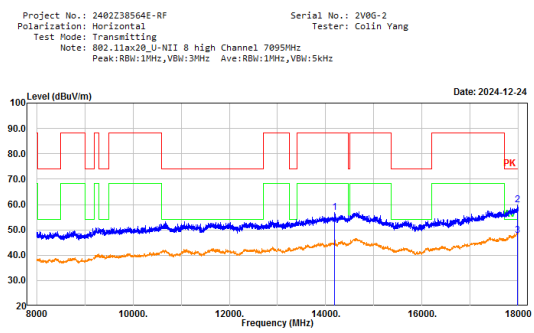
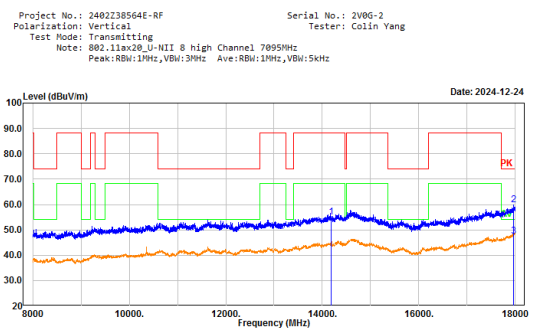
802.11ax he20 mode, Middle Channel, 6995MHz, Horizontal	802.11ax he20 mode, Middle Channel, 6995MHz, Vertical
	
	

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7514.20	50.87	3.63	54.50	74.00	19.50	Peak
2	7514.20	38.05	3.63	41.68	54.00	12.32	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7497.40	50.30	3.70	54.00	74.00	20.00	Peak
2	7497.40	38.16	3.70	41.86	54.00	12.14	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13990.00	48.01	6.11	54.12	88.20	34.08	Peak
2	17982.00	48.26	11.24	59.50	74.00	14.50	Peak
3	17982.00	36.38	11.24	47.62	54.00	6.38	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13990.00	46.61	6.11	52.72	88.20	35.48	Peak
2	17984.00	48.34	11.24	59.58	74.00	14.42	Peak
3	17984.00	36.09	11.24	47.33	54.00	6.67	Average

802.11ax he20 mode, High Channel,7095MHz, Horizontal	802.11ax he20 mode, High Channel, 7095MHz, Vertical
	
	

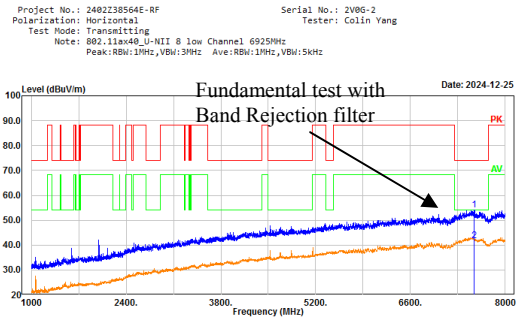
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7514.20	50.87	3.63	54.50	74.00	19.50	Peak
2	7514.20	38.05	3.63	41.68	54.00	12.32	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7497.40	50.71	3.70	54.41	74.00	19.59	Peak
2	7497.40	38.46	3.70	42.16	54.00	11.84	Average

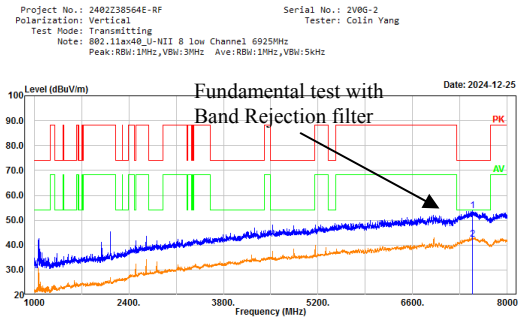
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	14190.00	50.08	6.80	56.88	88.20	31.32	Peak
2	17974.00	48.58	11.18	59.76	74.00	14.24	Peak
3	17974.00	36.49	11.18	47.67	54.00	6.33	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	14190.00	48.20	6.80	55.00	88.20	33.20	Peak
2	17968.00	48.59	11.15	59.74	74.00	14.26	Peak
3	17968.00	36.35	11.15	47.50	54.00	6.50	Average

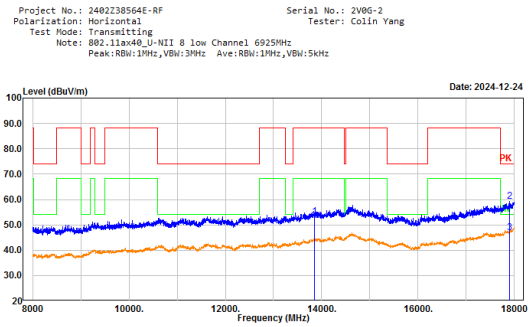
802.11ax he40 mode, Low Channel, 6925MHz, Horizontal	802.11ax he40 mode, Low Channel, 6925MHz, Vertical



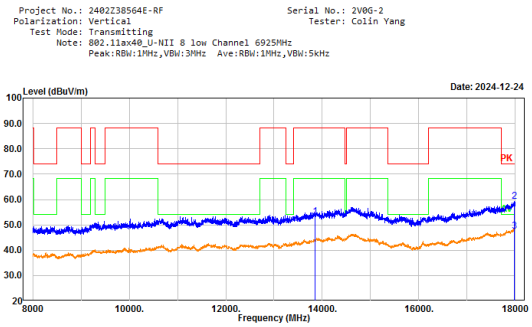
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7542.20	50.65	3.51	54.16	74.00	19.84	Peak
2	7542.20	38.23	3.51	41.74	54.00	12.26	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7483.40	50.18	3.72	53.90	74.00	20.10	Peak
2	7483.40	38.52	3.72	42.24	54.00	11.76	Average

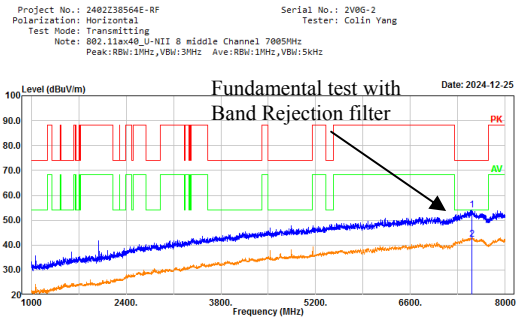


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13850.00	46.59	6.61	53.20	88.20	35.00	Peak
2	17892.00	48.66	10.45	59.11	74.00	14.89	Peak
3	17892.00	36.32	10.45	46.77	54.00	7.23	Average

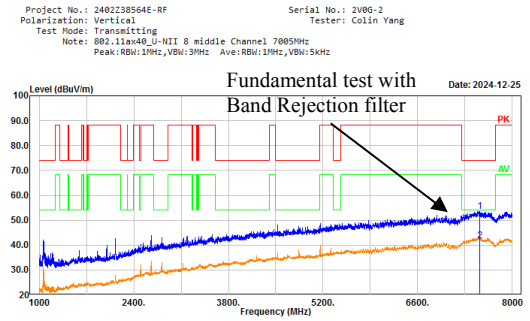


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13850.00	46.65	6.61	53.26	88.20	34.94	Peak
2	17980.00	48.00	11.23	59.23	74.00	14.77	Peak
3	17980.00	36.20	11.23	47.43	54.00	6.57	Average

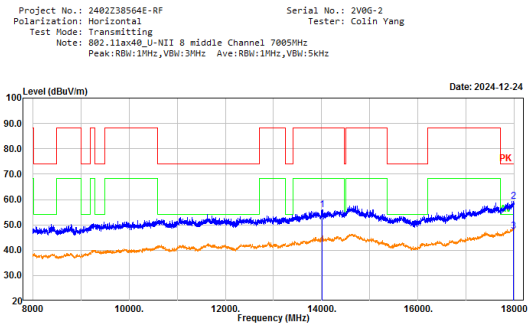
802.11ax he40 mode, Middle Channel, 7005MHz, Horizontal	802.11ax he40 mode, Middle Channel, 7005MHz, Vertical



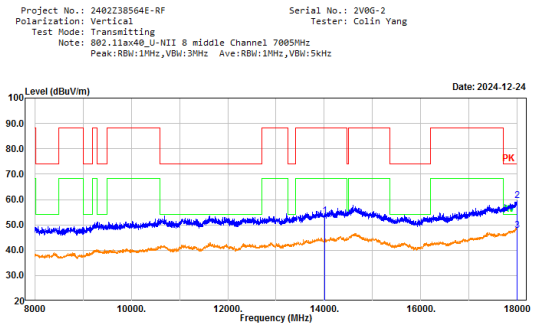
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7505.80	50.50	3.67	54.17	74.00	19.83	Peak
2	7505.80	38.62	3.67	42.29	54.00	11.71	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7522.60	49.96	3.58	53.54	74.00	20.46	Peak
2	7522.60	38.24	3.58	41.82	54.00	12.18	Average

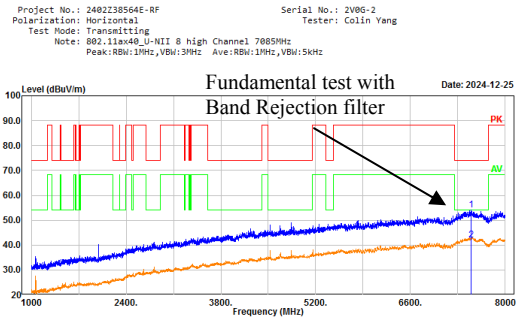


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	14010.00	49.79	6.16	55.95	88.20	32.25	Peak
2	17978.00	48.15	11.21	59.36	74.00	14.64	Peak
3	17978.00	36.28	11.21	47.49	54.00	6.51	Average

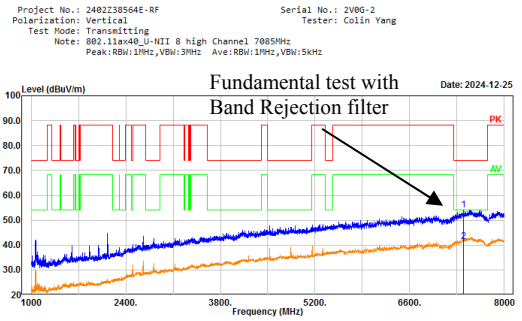


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	14010.00	47.23	6.16	53.39	88.20	34.81	Peak
2	17998.00	48.09	11.32	59.41	74.00	14.59	Peak
3	17998.00	36.59	11.32	47.91	54.00	6.09	Average

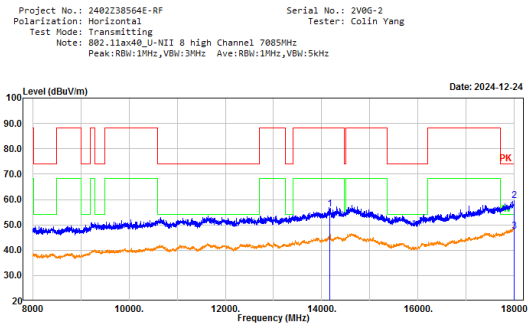
802.11ax he40 mode, High Channel, 7085MHz, Horizontal	802.11ax he40 mode, High Channel, 7085MHz, Vertical



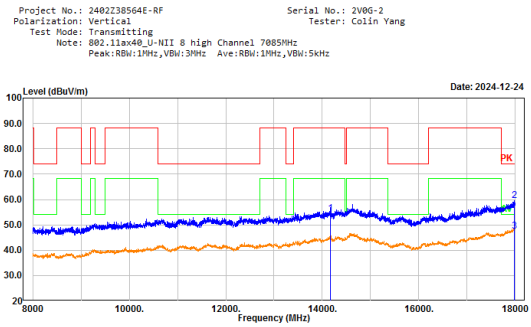
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7491.80	50.40	3.72	54.12	74.00	19.88	Peak
2	7491.80	38.25	3.72	41.97	54.00	12.03	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7398.00	50.88	3.35	54.23	74.00	19.77	Peak
2	7398.00	38.03	3.35	41.38	54.00	12.62	Average

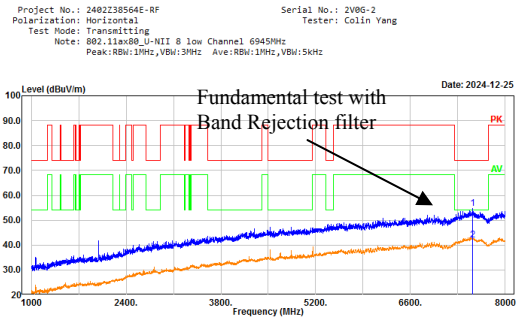


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	14170.00	49.42	6.74	56.16	88.20	32.04	Peak
2	17992.00	48.28	11.28	59.56	74.00	14.44	Peak
3	17992.00	36.26	11.28	47.54	54.00	6.46	Average

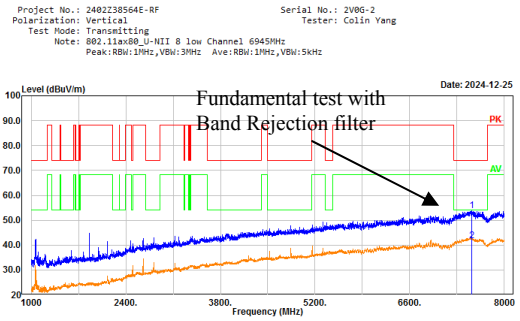


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	14170.00	47.54	6.74	54.28	88.20	33.92	Peak
2	17982.00	48.20	11.24	59.44	74.00	14.56	Peak
3	17982.00	36.13	11.24	47.37	54.00	6.63	Average

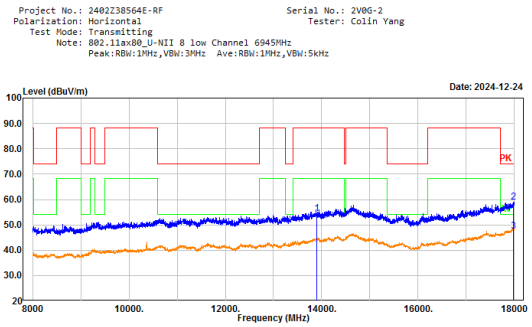
802.11ax he80 mode, Low Channel, 6945MHz, Horizontal	802.11ax he80 mode, Low Channel, 6945MHz, Vertical



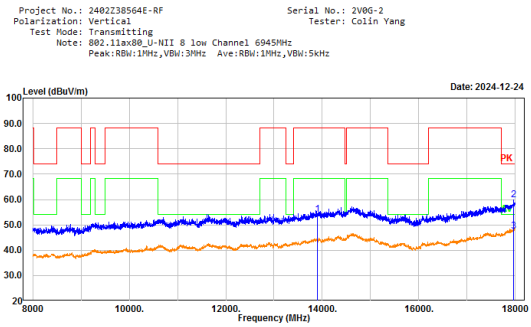
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7518.40	50.98	3.61	54.59	74.00	19.41	Peak
2	7518.40	38.43	3.61	42.04	54.00	11.96	Average



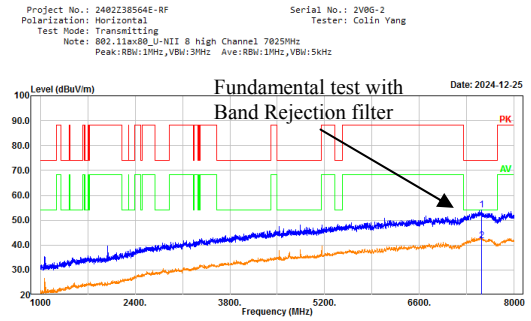
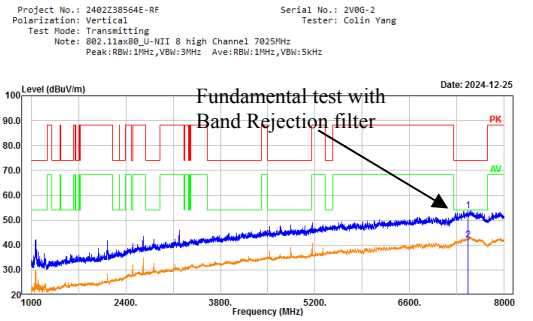
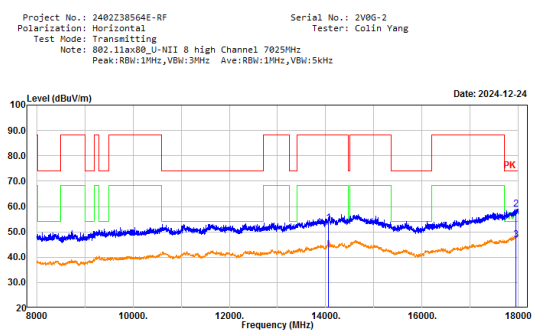
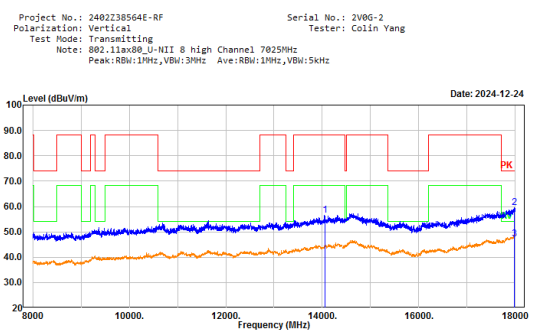
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7519.80	50.31	3.60	53.91	74.00	20.09	Peak
2	7519.80	38.09	3.60	41.69	54.00	12.31	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13890.00	47.65	6.65	54.30	88.20	33.90	Peak
2	17984.00	47.75	11.24	58.99	74.00	15.01	Peak
3	17984.00	36.23	11.24	47.47	54.00	6.53	Average



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13890.00	47.58	6.65	54.23	88.20	33.97	Peak
2	17966.00	48.68	11.14	59.82	74.00	14.18	Peak
3	17966.00	36.31	11.14	47.45	54.00	6.55	Average

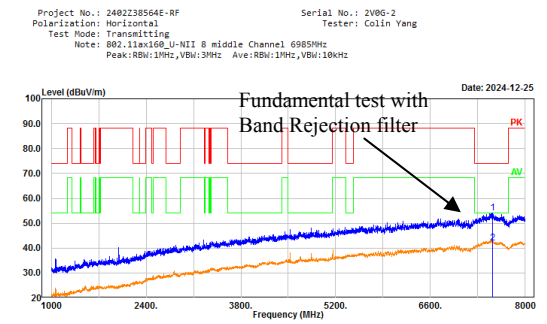
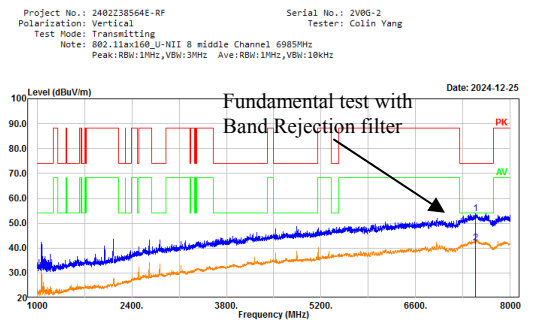
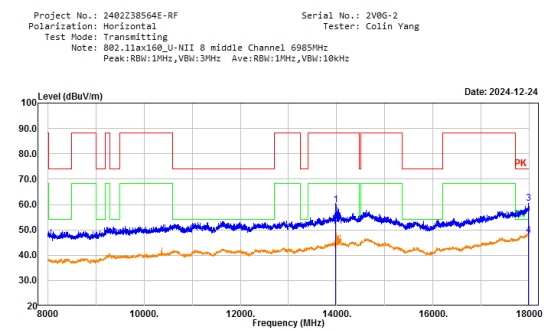
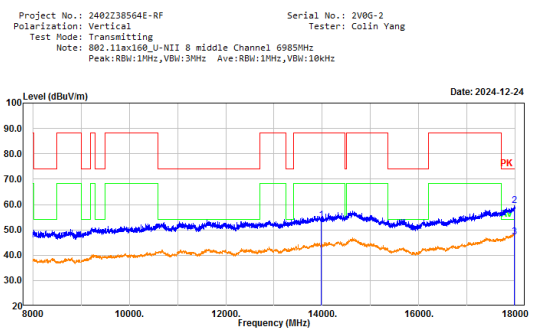
802.11ax he80 mode, High Channel, 7025MHz, Horizontal	802.11ax he80 mode, High Channel, 7025MHz, Vertical
	
	

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7519.80	50.54	3.60	54.14	74.00	19.86	Peak
2	7519.80	38.09	3.60	41.69	54.00	12.31	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7463.80	50.22	3.66	53.88	74.00	20.12	Peak
2	7463.80	38.35	3.66	42.01	54.00	11.99	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	14050.00	47.15	6.30	53.45	88.20	34.75	Peak
2	17940.00	48.02	10.90	58.92	74.00	15.08	Peak
3	17940.00	36.11	10.90	47.01	54.00	6.99	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	14050.00	50.32	6.30	56.62	88.20	31.58	Peak
2	17978.00	48.30	11.21	59.51	74.00	14.49	Peak
3	17978.00	36.06	11.21	47.27	54.00	6.73	Average

802.11ax he160 mode, Middle Channel, 6985MHz, Horizontal	802.11ax he160 mode, Middle Channel, 6985MHz, Vertical
	
	

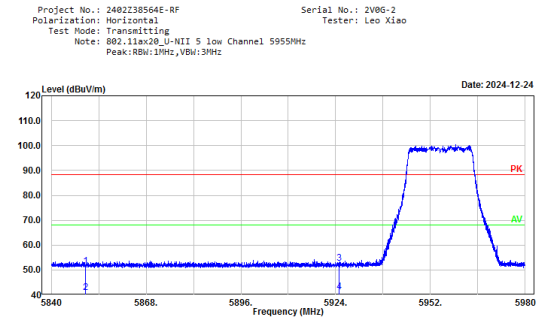
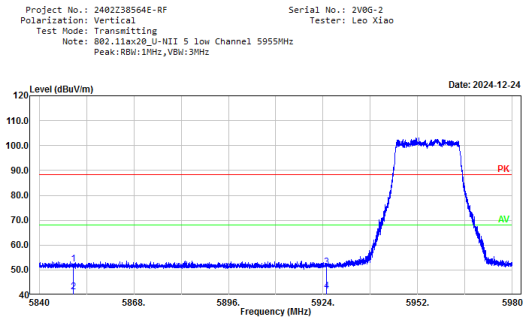
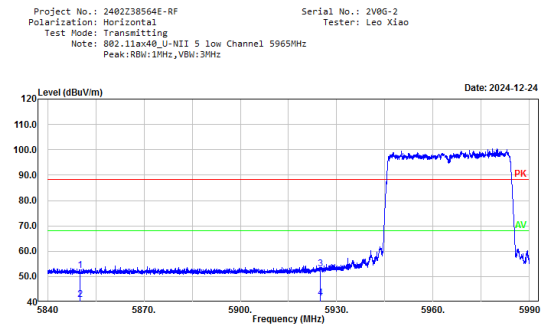
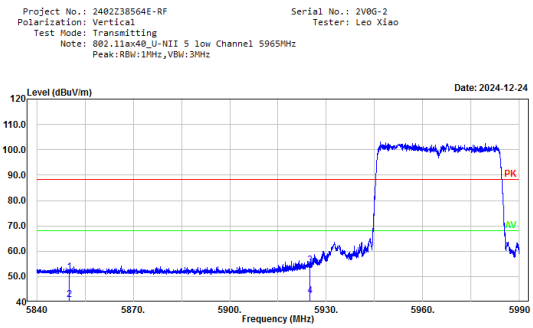
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7522.60	50.49	3.58	54.07	74.00	19.93	Peak
2	7522.60	38.41	3.58	41.99	54.00	12.01	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7486.20	50.06	3.72	53.78	74.00	20.22	Peak
2	7486.20	38.27	3.72	41.99	54.00	12.01	Average

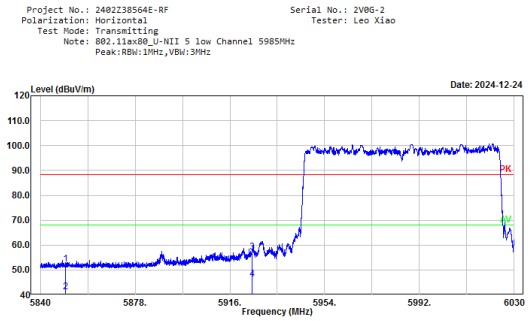
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13970.00	53.77	6.17	59.94	88.20	28.26	Peak
2	13970.00	46.20	6.17	52.37	68.20	15.83	Average
3	17984.00	49.33	11.24	60.57	74.00	13.43	Peak
4	17984.00	36.43	11.24	47.67	54.00	6.33	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	13970.00	47.67	6.17	53.84	88.20	34.36	Peak
2	17974.00	48.23	11.18	59.41	74.00	14.59	Peak
3	17974.00	36.12	11.18	47.30	54.00	6.70	Average

Bandedge:

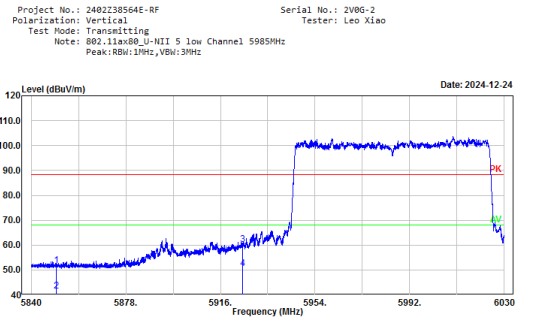
802.11ax he20 mode, Low Channel, 5955MHz, Bandedge, Horizontal	802.11ax he20 mode, Low Channel, 5955MHz, Bandedge, Vertical
	
No. Frequency (MHz) Reading (dBµV) Factor (dB/m) Result (dBµV/m) Limit (dBµV/m) Margin (dB) Detector 1 5850.00 49.83 1.62 51.45 88.20 36.75 Peak 2 5850.00 39.32 1.62 40.94 68.20 27.26 Average 3 5925.00 50.84 1.75 52.59 88.20 35.61 Peak 4 5925.00 39.45 1.75 41.20 68.20 27.00 Average	No. Frequency (MHz) Reading (dBµV) Factor (dB/m) Result (dBµV/m) Limit (dBµV/m) Margin (dB) Detector 1 5850.00 50.85 1.62 52.47 88.20 35.73 Peak 2 5850.00 39.56 1.62 41.18 68.20 27.02 Average 3 5925.00 49.27 1.75 51.02 88.20 37.18 Peak 4 5925.00 39.63 1.75 41.38 68.20 26.82 Average
802.11ax he40 mode, Low Channel, 5965MHz, Horizontal	802.11ax he40 mode, Low Channel, 5965MHz, Vertical
	
No. Frequency (MHz) Reading (dBµV) Factor (dB/m) Result (dBµV/m) Limit (dBµV/m) Margin (dB) Detector 1 5850.00 50.63 1.62 52.25 88.20 35.95 Peak 2 5850.00 39.43 1.62 41.05 68.20 27.15 Average 3 5925.00 51.25 1.75 53.00 88.20 35.20 Peak 4 5925.00 39.89 1.75 41.64 68.20 26.56 Average	No. Frequency (MHz) Reading (dBµV) Factor (dB/m) Result (dBµV/m) Limit (dBµV/m) Margin (dB) Detector 1 5850.00 50.15 1.62 51.77 88.20 36.43 Peak 2 5850.00 39.41 1.62 41.03 68.20 27.17 Average 3 5925.00 52.79 1.75 54.54 88.20 33.66 Peak 4 5925.00 40.56 1.75 42.31 68.20 25.89 Average

802.11ax he80 mode, Low Channel, 5985MHz, Bandedge, Horizontal



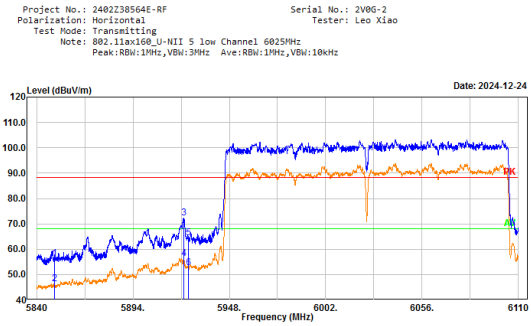
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	5850.00	50.75	1.62	52.37	88.20	35.83	Peak
2	5850.00	39.56	1.62	41.18	68.20	27.02	Average
3	5925.00	55.36	1.75	57.11	88.20	31.09	Peak
4	5925.00	44.73	1.75	46.48	68.20	21.72	Average

802.11ax he80 mode, Low Channel, 5985MHz, Bandedge, Vertical



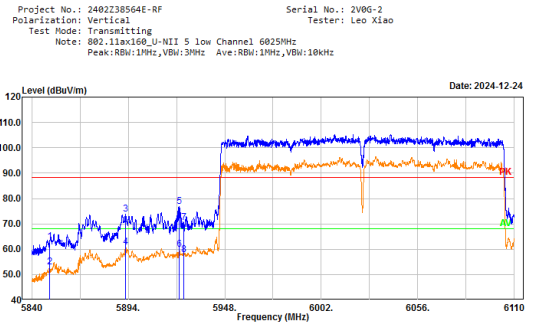
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	5850.00	50.15	1.62	51.77	88.20	36.43	Peak
2	5850.00	39.79	1.62	41.41	68.20	26.79	Average
3	5925.00	58.50	1.75	60.25	88.20	27.95	Peak
4	5925.00	48.80	1.75	50.55	68.20	17.65	Average

802.11ax he160 mode, Low Channel, 6025MHz, Horizontal

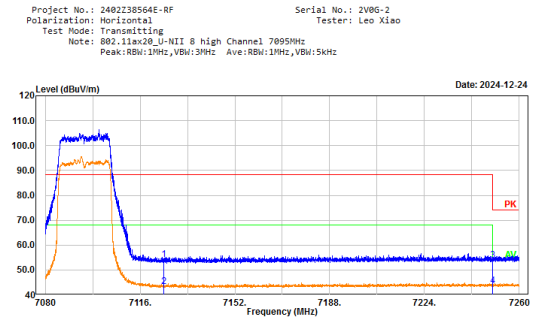
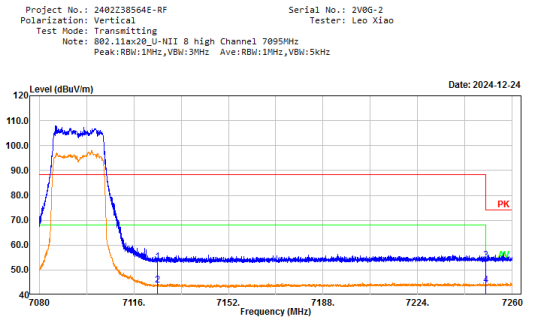


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	5850.00	54.69	1.62	56.31	88.20	31.89	Peak
2	5850.00	44.69	1.62	46.31	68.20	21.89	Average
3	5922.51	70.57	1.75	72.32	88.20	15.88	Peak
4	5922.51	54.57	1.75	56.32	68.20	11.88	Average
5	5925.00	62.65	1.75	64.40	88.20	23.80	Peak
6	5925.00	51.00	1.75	52.75	68.20	15.45	Average

802.11ax he160 mode, Low Channel, 6025MHz, Vertical

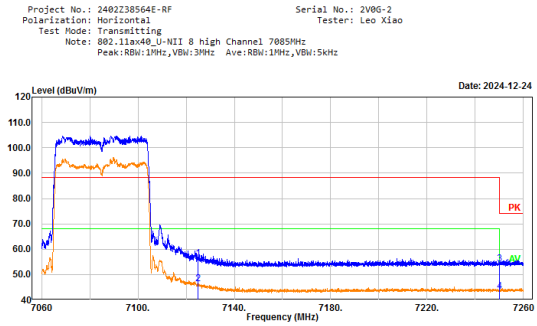
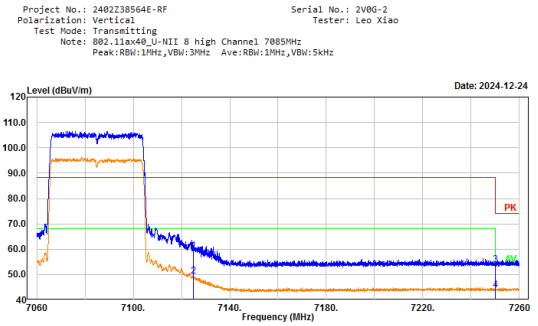


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	5850.00	61.28	1.62	62.90	88.20	25.30	Peak
2	5850.00	51.23	1.62	52.85	68.20	15.35	Average
3	5892.54	72.18	1.71	73.89	88.20	14.31	Peak
4	5892.54	59.08	1.71	60.79	68.20	7.41	Average
5	5922.35	75.03	1.75	76.78	88.20	11.42	Peak
6	5922.35	58.20	1.75	59.95	68.20	8.25	Average
7	5925.00	68.63	1.75	70.38	88.20	17.82	Peak
8	5925.00	55.93	1.75	57.68	68.20	10.52	Average

802.11ax he20 mode, High Channel, 7095MHz, Bandedge, Horizontal	802.11ax he20 mode, High Channel, 7095MHz, Bandedge, Vertical
	

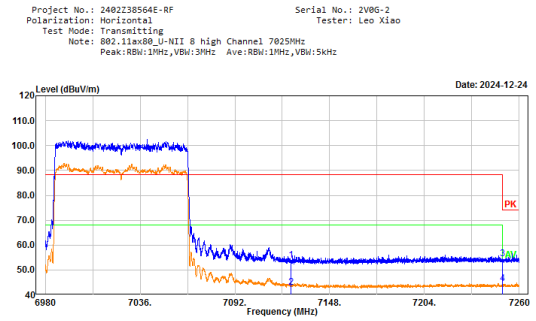
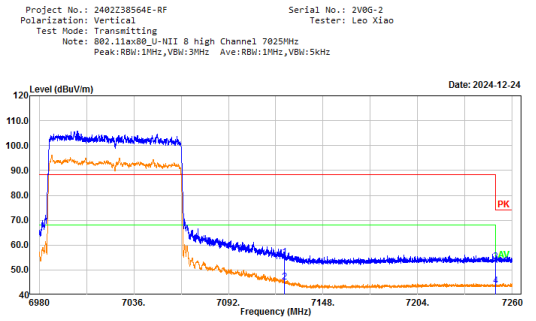
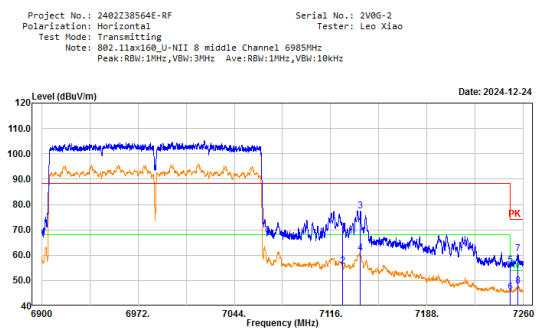
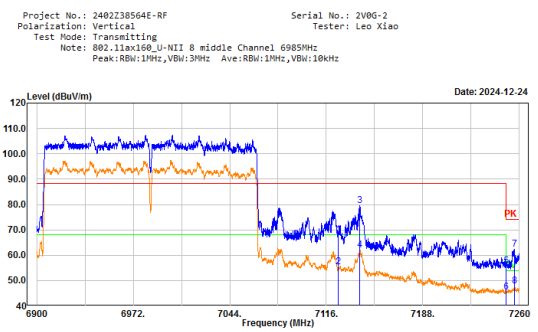
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7125.00	50.03	4.15	54.18	88.20	34.02	Peak
2	7125.00	39.13	4.15	43.28	68.20	24.92	Average
3	7250.00	49.09	4.68	53.77	74.00	20.23	Peak
4	7250.00	39.01	4.68	43.69	54.00	10.31	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7125.00	49.22	4.15	53.37	88.20	34.83	Peak
2	7125.00	39.77	4.15	43.92	68.20	24.28	Average
3	7250.00	49.10	4.68	53.78	74.00	20.22	Peak
4	7250.00	39.18	4.68	43.86	54.00	10.14	Average

802.11ax he40 mode, High Channel, 7085MHz, Horizontal	802.11ax he40 mode, High Channel, 7085MHz, Vertical
	

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7125.00	52.28	4.15	56.43	88.20	31.77	Peak
2	7125.00	42.07	4.15	46.22	68.20	21.98	Average
3	7250.00	49.38	4.68	54.06	74.00	19.94	Peak
4	7250.00	38.67	4.68	43.35	54.00	10.65	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7125.00	55.32	4.15	59.47	88.20	28.73	Peak
2	7125.00	45.11	4.15	49.26	68.20	18.94	Average
3	7250.00	49.08	4.68	53.76	74.00	20.24	Peak
4	7250.00	39.32	4.68	44.00	54.00	10.00	Average

802.11ax he80 mode, High Channel, 7025MHz, Bandedge, Horizontal	802.11ax he80 mode, High Channel, 7025MHz, Bandedge, Vertical
	
	

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7125.00	49.75	4.15	53.90	88.20	34.30	Peak
2	7125.00	39.00	4.15	43.15	68.20	25.05	Average
3	7250.00	49.71	4.68	54.39	74.00	19.61	Peak
4	7250.00	39.91	4.68	44.59	54.00	9.41	Average

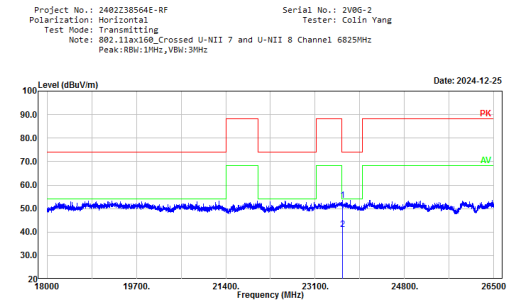
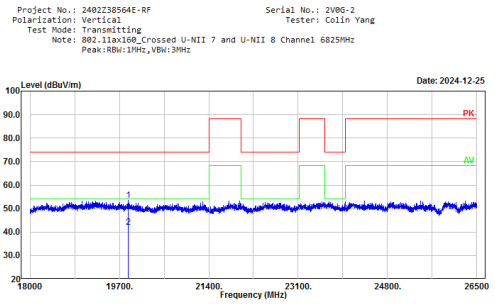
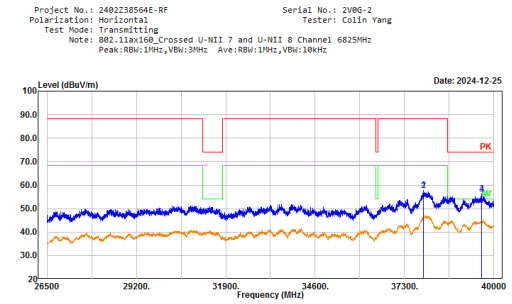
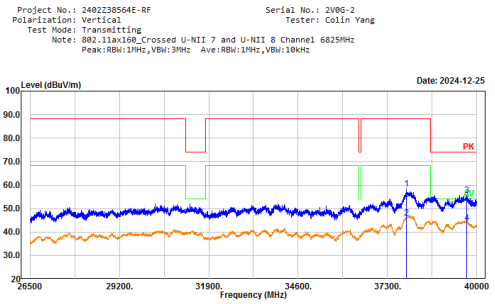
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7125.00	50.96	4.15	55.11	88.20	33.09	Peak
2	7125.00	40.97	4.15	45.12	68.20	23.08	Average
3	7250.00	48.62	4.68	53.30	74.00	20.70	Peak
4	7250.00	38.99	4.68	43.67	54.00	10.33	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7125.00	64.87	4.15	69.02	88.20	19.18	Peak
2	7125.00	51.70	4.15	55.85	68.20	12.35	Average
3	7138.18	73.22	4.20	77.42	88.20	10.78	Peak
4	7138.18	56.69	4.20	60.89	68.20	7.31	Average
5	7250.00	51.21	4.68	55.89	74.00	18.11	Peak
6	7250.00	40.75	4.68	45.43	54.00	8.57	Average
7	7255.75	55.83	4.70	60.53	74.00	13.47	Peak
8	7255.75	43.05	4.70	47.75	54.00	6.25	Average

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	7125.00	63.93	4.15	68.08	88.20	20.12	Peak
2	7125.00	51.11	4.15	55.26	68.20	12.94	Average
3	7140.84	75.32	4.21	79.53	88.20	8.67	Peak
4	7140.84	57.71	4.21	61.92	68.20	6.28	Average
5	7250.00	51.12	4.68	55.80	74.00	18.20	Peak
6	7250.00	40.82	4.68	45.50	54.00	8.50	Average
7	7256.26	57.48	4.71	62.19	74.00	11.81	Peak
8	7256.26	43.29	4.71	48.00	54.00	6.00	Average

18GHz-40GHz:

*Note: The maximum output power mode and channel: 802.11ax160_6825MHz_RU_2*996 was tested..*

802.11ax he160 mode, 6825MHz, Horizontal	802.11ax he160 mode, 6825MHz, Vertical
	
	

Project No.: 2402Z38564E-RF Serial No.: 2V0G-2
Polarization: Horizontal Tester: Colin Yang
Test Mode: Transmitting
Note: 802.11ax160_Crossed U-NII 7 and U-NII 8 Channel 6825MHz
Peak:RBW:1MHz,VBW:3MHz

Level (dBuV/m) Date: 2024-12-25

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	23621.90	44.77	8.73	53.50	74.00	20.50	Peak
2	23621.90	32.29	8.73	41.02	54.00	12.98	Average

Project No.: 2402Z38564E-RF Serial No.: 2V0G-2
Polarization: Vertical Tester: Colin Yang
Test Mode: Transmitting
Note: 802.11ax160_Crossed U-NII 7 and U-NII 8 Channel 6825MHz
Peak:RBW:1MHz,VBW:3MHz

Level (dBuV/m) Date: 2024-12-25

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	19873.40	48.03	5.47	53.50	74.00	20.50	Peak
2	19873.40	36.53	5.47	42.00	54.00	12.00	Average

Project No.: 2402Z38564E-RF Serial No.: 2V0G-2
Polarization: Horizontal Tester: Colin Yang
Test Mode: Transmitting
Note: 802.11ax160_Crossed U-NII 7 and U-NII 8 Channel 6825MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:10kHz

Level (dBuV/m) Date: 2024-12-25

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	37877.80	46.31	11.34	57.65	88.20	30.55	Peak
2	37877.80	46.31	11.34	57.65	88.20	30.55	Peak
3	39632.80	44.83	11.26	56.09	74.00	17.91	Peak
4	39632.80	44.83	11.26	56.09	74.00	17.91	Peak

Project No.: 2402Z38564E-RF Serial No.: 2V0G-2
Polarization: Vertical Tester: Colin Yang
Test Mode: Transmitting
Note: 802.11ax160_Crossed U-NII 7 and U-NII 8 Channel 6825MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:10kHz

Level (dBuV/m) Date: 2024-12-25

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	37875.10	46.86	11.33	58.19	88.20	30.01	Peak
2	37875.10	34.62	11.33	45.95	68.20	22.25	Average
3	39697.60	44.31	11.29	55.60	74.00	18.40	Peak
4	39697.60	32.55	11.29	43.84	54.00	10.16	Average

5.3 26dB Emission Bandwidth

Test Information:

Serial No.:	2V0G-1	**Test Date:**	2024/12/30~2024/12/31
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Jeff Wei	**Test Result:**	/

Environmental Conditions:

Temperature: (°C):	20.3~23.5	**Relative Humidity: (%)**	35~42	**ATM Pressure: (kPa)**	102.1~102.3

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Coaxial Attenuator	10dB	F-08-EM512	2024/06/13	2025/06/12
R&S	Spectrum Analyzer	FSV40	101947	2024/09/05	2025/09/04

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Test Data:

5925-6425 MHz:

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11ax20_RU_242/61	Chain 0	5955	22.873
		6175	22.472
		6415	22.523
	Chain 1	5955	22.723
		6175	22.723
		6415	22.523
	Chain 2	5955	22.272
		6175	22.322
		6415	22.823
	Chain 3	5955	22.573
		6175	22.623
		6415	22.472
802.11ax40_RU_484/65	Chain 0	5965	40.040
		6165	40.040
		6405	40.240
	Chain 1	5965	40.040
		6165	40.240
		6405	40.040
	Chain 2	5965	40.140
		6165	40.140
		6405	40.040
	Chain 3	5965	40.040
		6165	40.040
		6405	40.040
802.11ax80_RU_996/67	Chain 0	5985	81.081
		6145	81.081
		6385	81.081
	Chain 1	5985	81.081
		6145	81.281
		6385	81.081
	Chain 2	5985	81.081
		6145	81.281
		6385	81.081
	Chain 3	5985	81.281
		6145	81.281
		6385	81.081

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11ax160_RU_2*996	Chain 0	6025	163.764
		6185	163.363
		6345	163.363
	Chain 1	6025	163.363
		6185	163.363
		6345	163.363
	Chain 2	6025	163.363
		6185	163.363
		6345	163.363
	Chain 3	6025	163.363
		6185	163.764
		6345	163.363

6425-6525 MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11ax20_RU_242/61	Chain 0	6435	22.723
		6475	22.372
		6515	22.823
	Chain 1	6435	22.422
		6475	22.472
		6515	22.973
	Chain 2	6435	22.222
		6475	22.322
		6515	22.723
	Chain 3	6435	22.372
		6475	22.973
		6515	22.523
802.11ax40_RU_484/65	Chain 0	6525	40.040
		6445	40.040
		6485	40.040
	Chain 1	6525	40.040
		6445	40.140
		6485	40.140
	Chain 2	6525	40.040
		6445	40.240
		6485	40.140
	Chain 3	6525	39.940
		6445	40.240
		6485	40.040

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11ax80_RU_996/67	Chain 0	6545	81.081
		6465	81.081
	Chain 1	6545	81.081
		6465	81.081
	Chain 2	6545	81.281
		6465	81.281
	Chain 3	6545	80.881
		6465	81.281
802.11ax160_RU_2*996	Chain 0	6505	163.363
	Chain 1	6505	163.363
	Chain 2	6505	163.363
	Chain 3	6505	163.363

6525-6875 MHz:

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11ax20_RU_242/61	Chain 0	6535	22.823
		6695	22.272
		6855	22.773
	Chain 1	6535	22.873
		6695	22.673
		6855	22.422
	Chain 2	6535	22.673
		6695	22.472
		6855	22.723
	Chain 3	6535	22.873
		6695	22.823
		6855	22.573
802.11ax40_RU_484/65	Chain 0	6565	40.040
		6685	39.940
		6845	40.240
	Chain 1	6565	40.040
		6685	40.140
		6845	40.140
	Chain 2	6565	40.040
		6685	40.040
		6845	40.040
	Chain 3	6565	40.040
		6685	39.940
		6845	39.940

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11ax80_RU_996/67	Chain 0	6865	81.081
		6625	80.881
		6705	81.081
		6785	81.081
	Chain 1	6865	81.281
		6625	81.281
		6705	81.281
		6785	81.281
	Chain 2	6865	81.081
		6625	81.081
		6705	81.081
		6785	81.281
	Chain 3	6865	80.881
		6625	80.881
		6705	81.081
		6785	81.281
802.11ax160_RU_2*996	Chain 0	6825	163.764
		6665	163.363
	Chain 1	6825	163.764
		6665	163.363
	Chain 2	6825	163.363
		6665	163.363
	Chain 3	6825	163.764
		6665	163.363

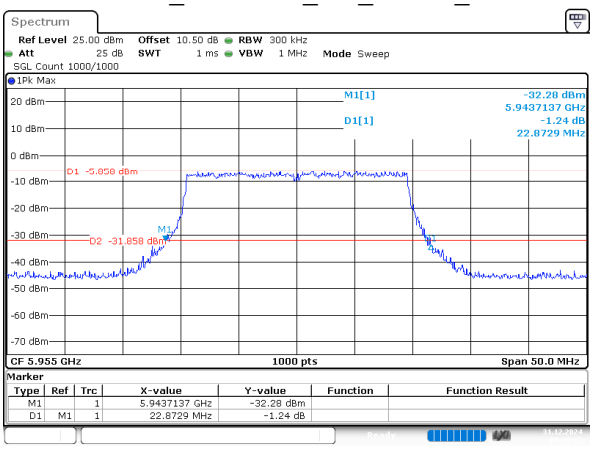
6875-7125 MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11ax20_RU_242/61	Chain 0	6875	22.472
		6895	22.723
		6995	22.723
		7095	22.873
	Chain 1	6875	22.472
		6895	22.523
		6995	23.073
		7095	22.823
	Chain 2	6875	22.723
		6895	22.573
		6995	23.023
		7095	22.773
	Chain 3	6875	22.623
		6895	22.723
		6995	22.873
		7095	22.322
802.11ax40_RU_484/65	Chain 0	6885	40.240
		6925	40.140
		7005	40.040
		7085	40.140
	Chain 1	6885	40.040
		6925	40.240
		7005	40.140
		7085	39.940
	Chain 2	6885	40.040
		6925	40.040
		7005	40.140
		7085	40.140
	Chain 3	6885	40.140
		6925	40.040
		7005	40.040
		7085	40.040

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11ax80_RU_996/67	Chain 0	6945	81.081
		7025	81.081
	Chain 1	6945	81.081
		7025	81.081
	Chain 2	6945	81.281
		7025	81.281
	Chain 3	6945	81.081
		7025	81.081
802.11ax160_RU_2*996	Chain 0	6985	163.764
	Chain 1	6985	163.363
	Chain 2	6985	163.764
	Chain 3	6985	163.764

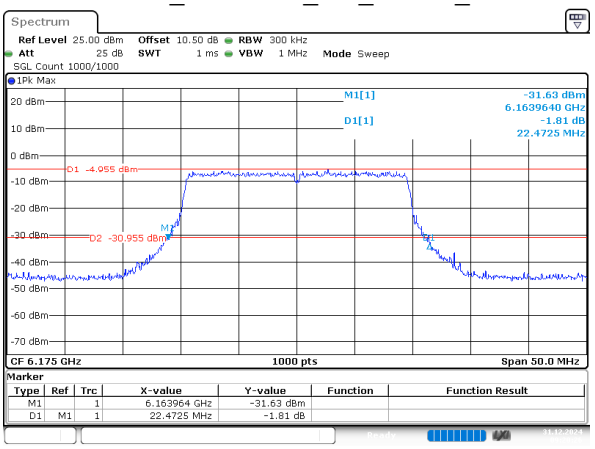
5925-6425 MHz:

802.11ax20_5955MHz_RU_242/61_Chain 0



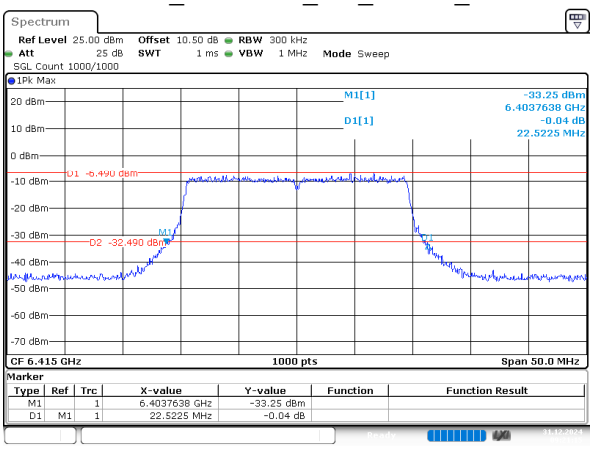
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 09:19:12

802.11ax20_6175MHz_RU_242/61_Chain 0



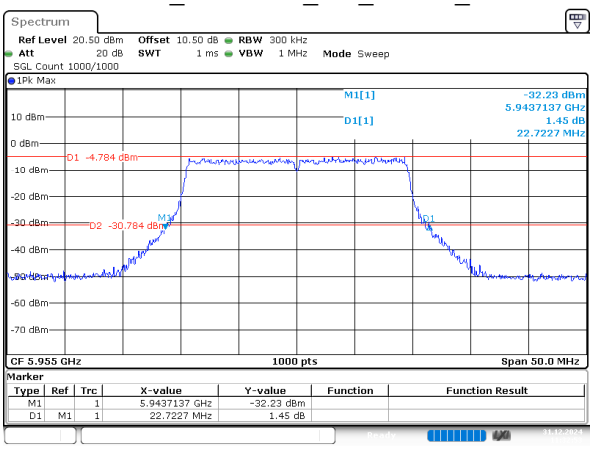
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 09:20:27

802.11ax20_6415MHz_RU_242/61_Chain 0



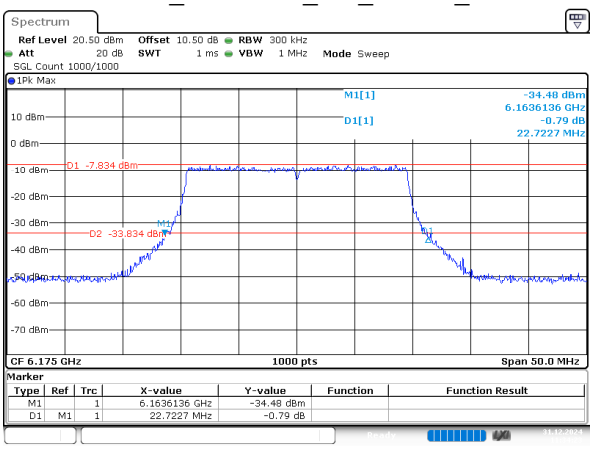
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 09:21:16

802.11ax20_5955MHz_RU_242/61_Chain 1



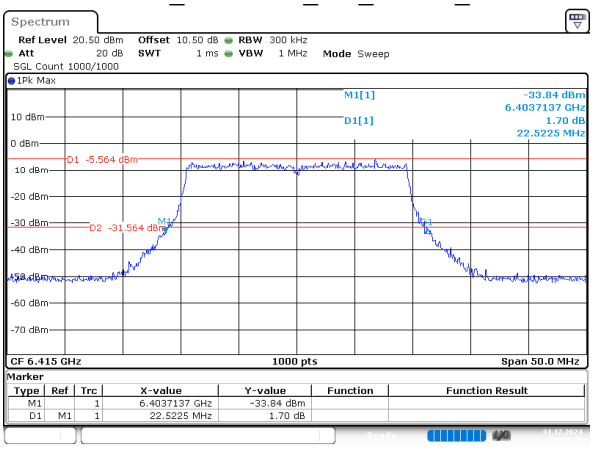
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 11:32:53

802.11ax20_6175MHz_RU_242/61_Chain 1



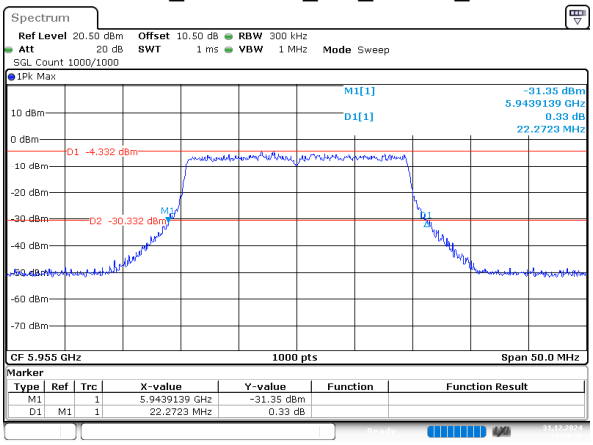
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 11:34:23

802.11ax20_6415MHz_RU_242/61_Chain 1



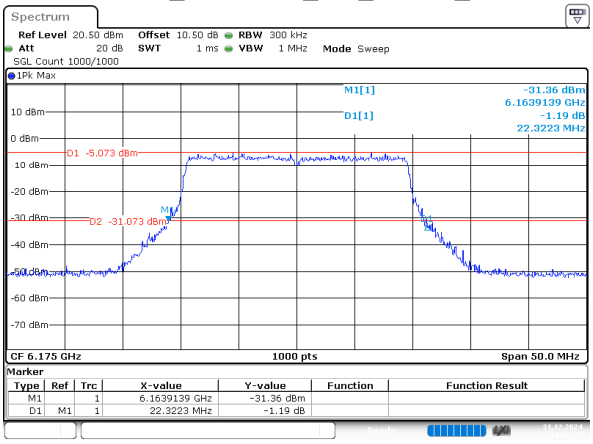
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 11:39:51

802.11ax20_5955MHz_RU_242/61_Chain 2



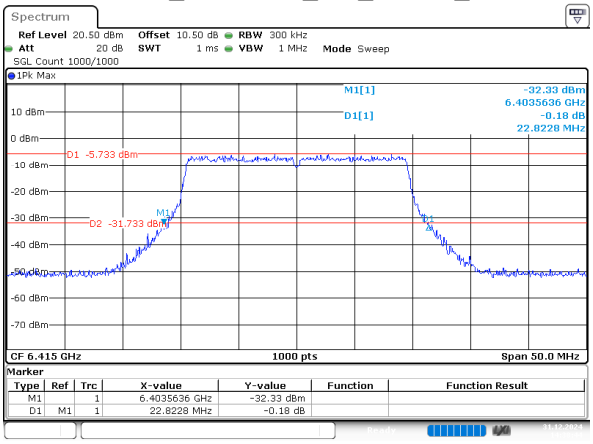
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 14:34:30

802.11ax20_6175MHz_RU_242/61_Chain 2



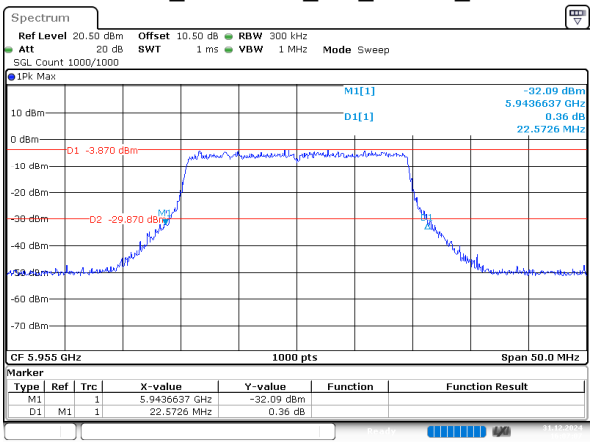
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 14:36:35

802.11ax20_6415MHz_RU_242/61_Chain 2



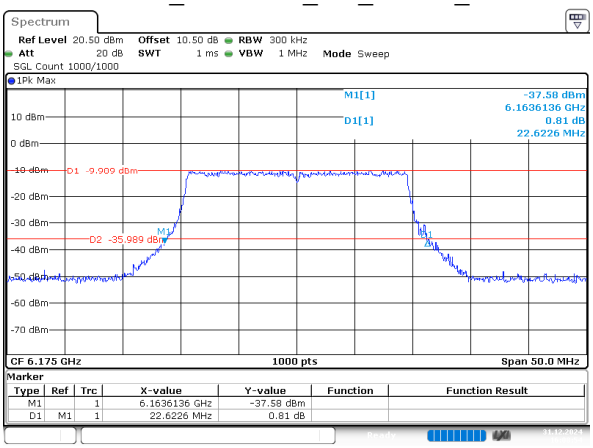
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 14:38:44

802.11ax20_5955MHz_RU_242/61_Chain 3



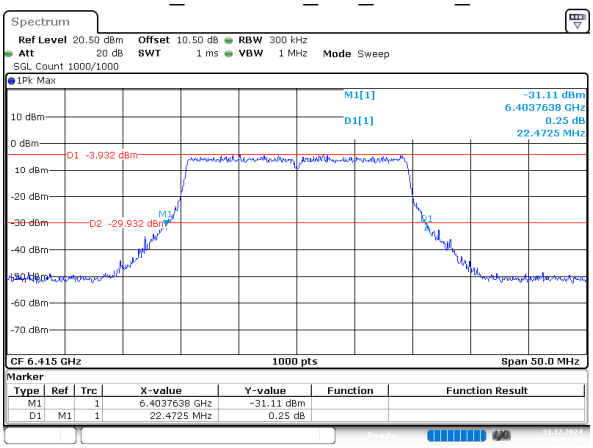
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 16:07:07

802.11ax20_6175MHz_RU_242/61_Chain 3



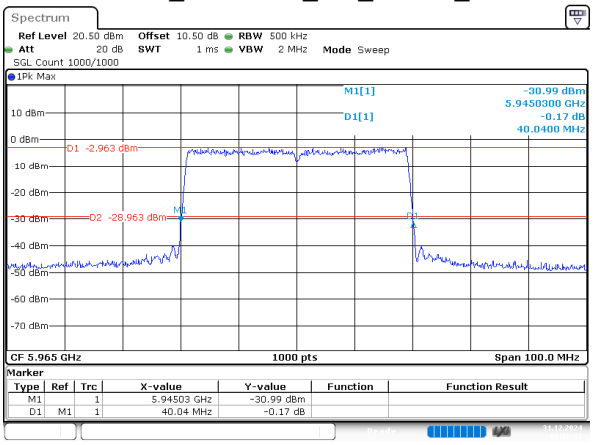
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 16:08:54

802.11ax20_6415MHz_RU_242/61_Chain 3



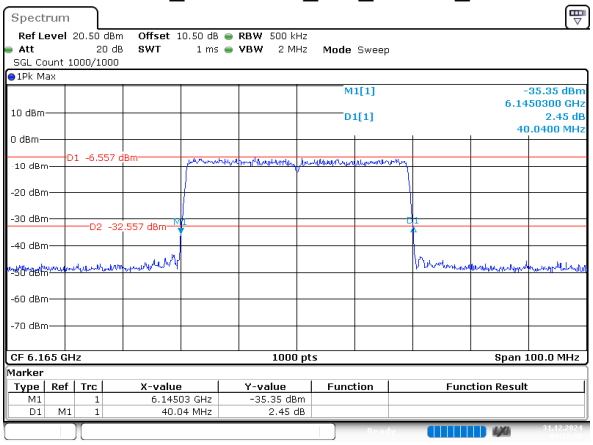
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 16:12:00

802.11ax40_5965MHz_RU_484/65_Chain 0



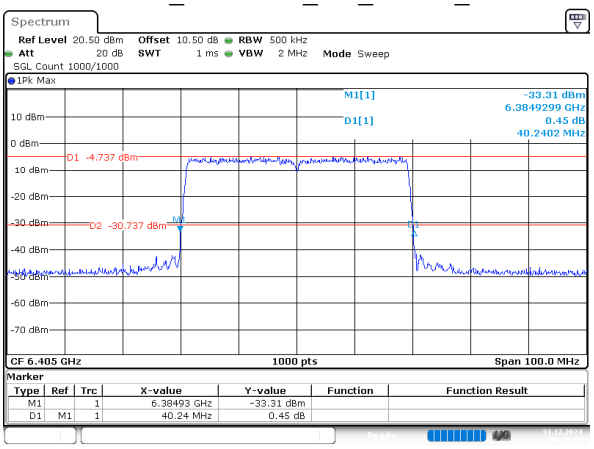
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 09:26:32

802.11ax40_6165MHz_RU_484/65_Chain 0



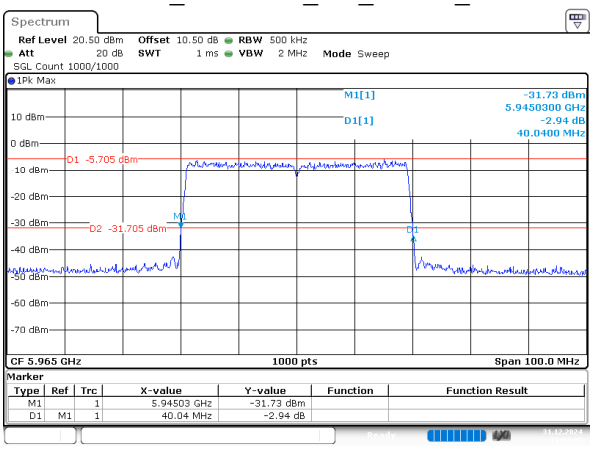
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 09:27:08

802.11ax40_6405MHz_RU_484/65_Chain 0



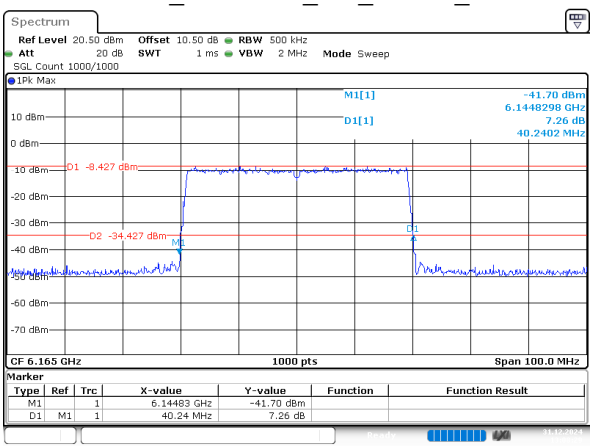
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 09:28:01

802.11ax40_5965MHz_RU_484/65_Chain 1



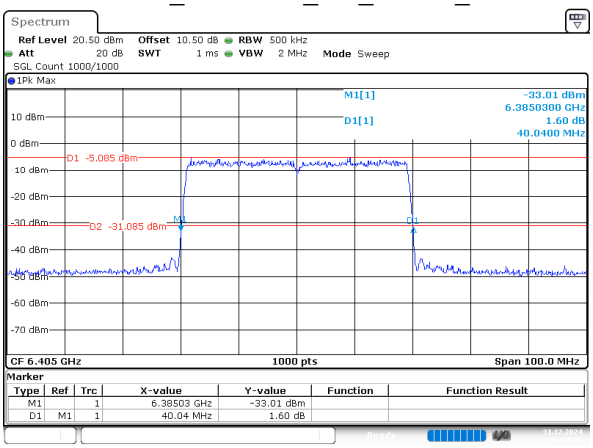
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 13:07:08

802.11ax40_6165MHz_RU_484/65_Chain 1



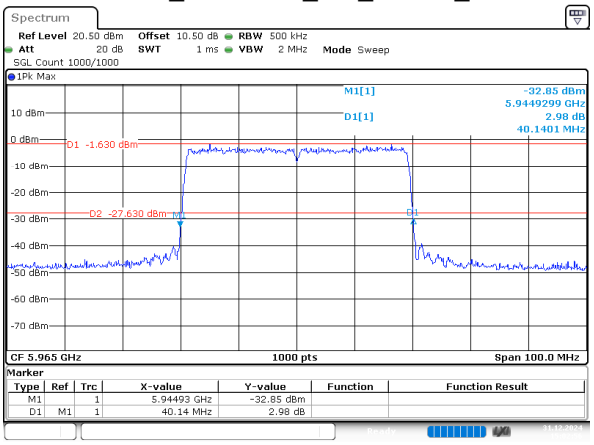
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 13:08:29

802.11ax40_6405MHz_RU_484/65_Chain 1



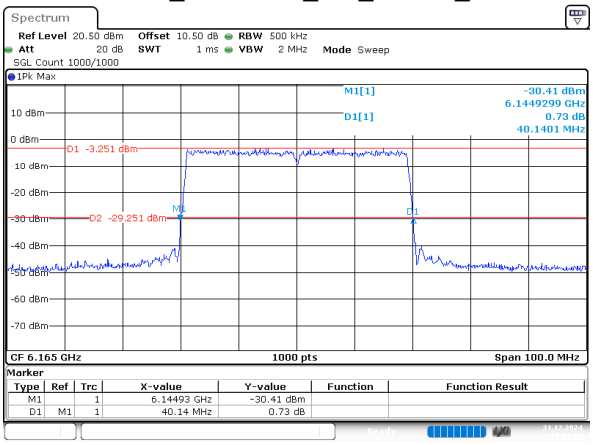
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 13:09:43

802.11ax40_5965MHz_RU_484/65_Chain 2



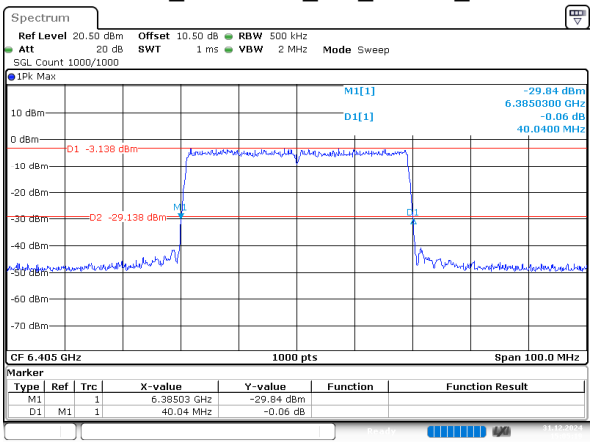
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 15:02:56

802.11ax40_6165MHz_RU_484/65_Chain 2



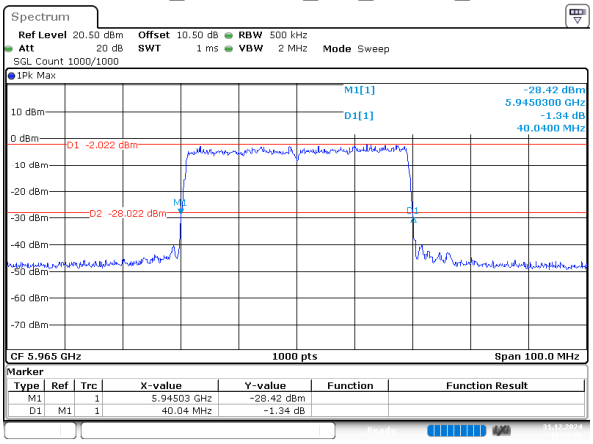
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 15:04:01

802.11ax40_6405MHz_RU_484/65_Chain 2



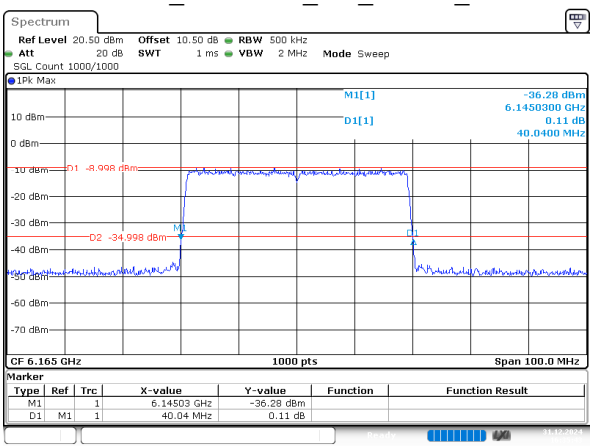
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 15:05:19

802.11ax40_5965MHz_RU_484/65_Chain 3



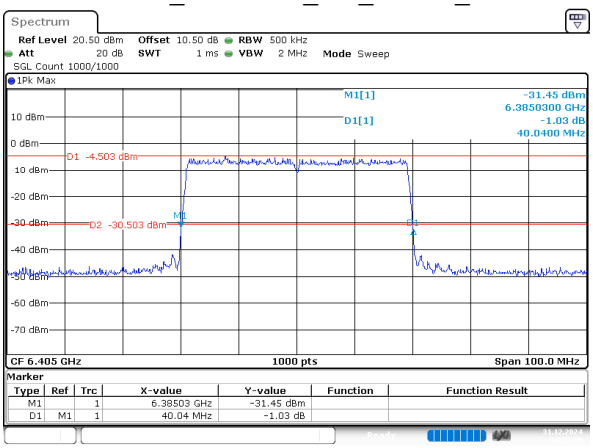
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 16:34:06

802.11ax40_6165MHz_RU_484/65_Chain 3



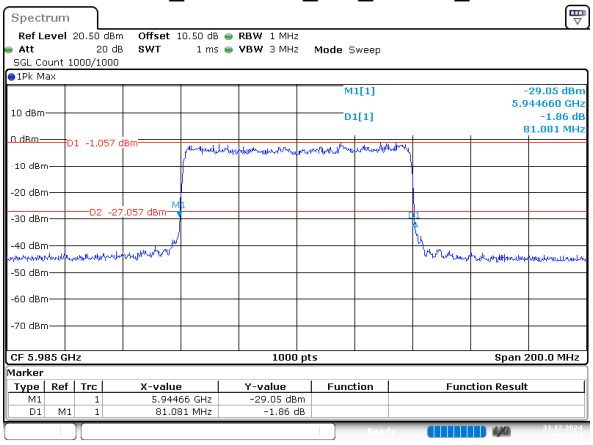
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 16:35:43

802.11ax40_6405MHz_RU_484/65_Chain 3



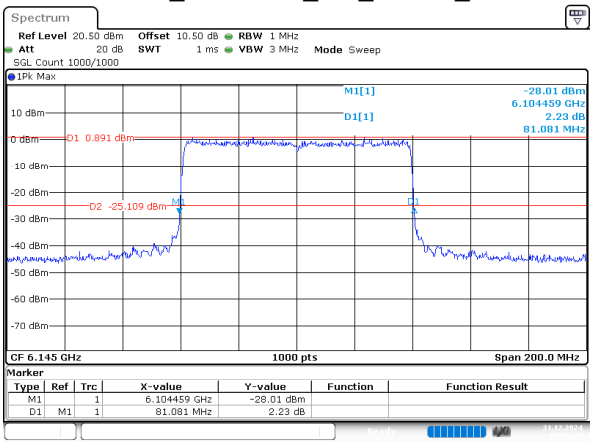
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 16:37:19

802.11ax80_5985MHz_RU_996/67_Chain 0



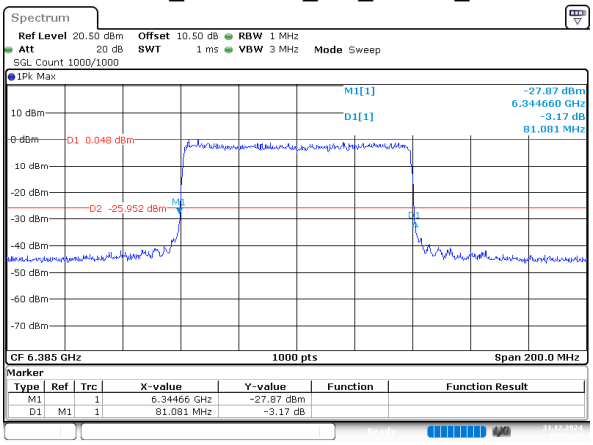
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 09:54:44

802.11ax80_6145MHz_RU_996/67_Chain 0



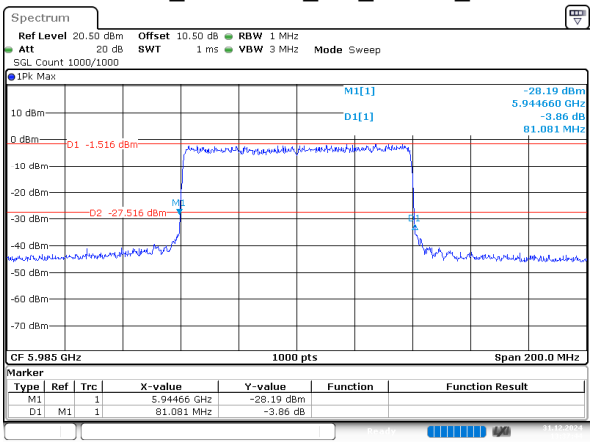
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 09:55:26

802.11ax80_6385MHz_RU_996/67_Chain 0



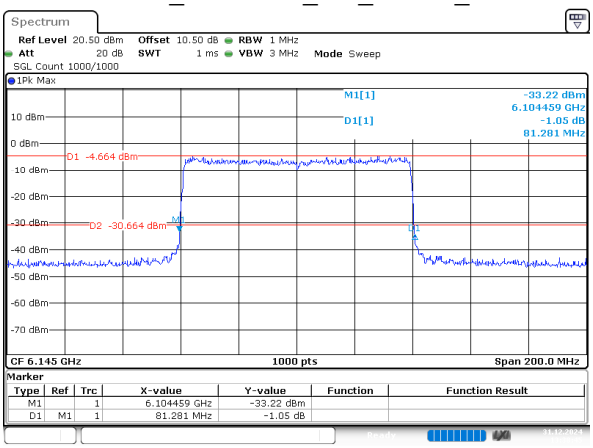
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 09:56:04

802.11ax80_5985MHz_RU_996/67_Chain 1



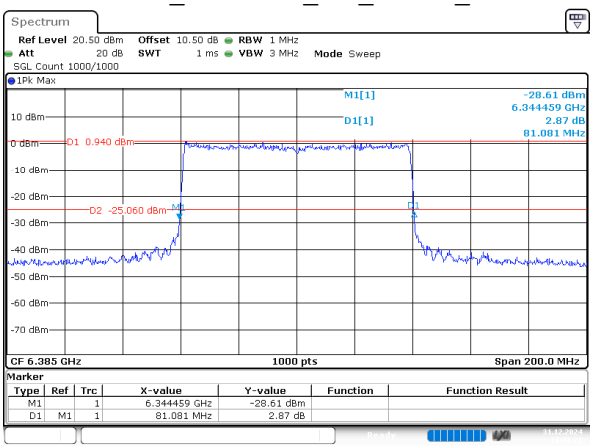
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 13:37:44

802.11ax80_6145MHz_RU_996/67_Chain 1



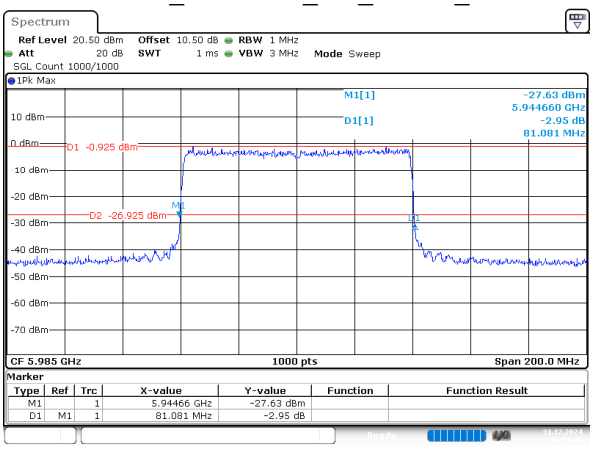
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 13:38:45

802.11ax80_6385MHz_RU_996/67_Chain 1



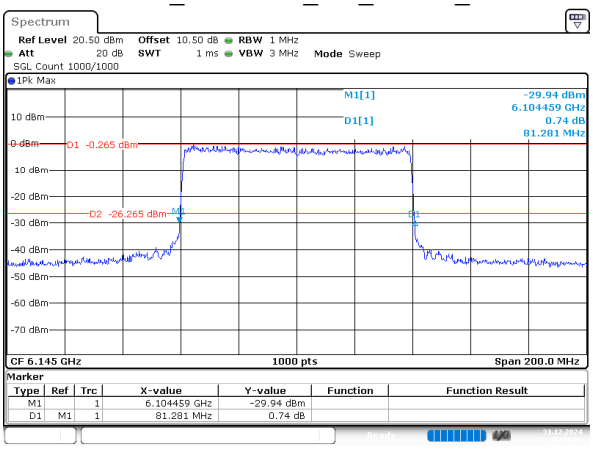
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 13:41:21

802.11ax80_5985MHz_RU_996/67_Chain 2



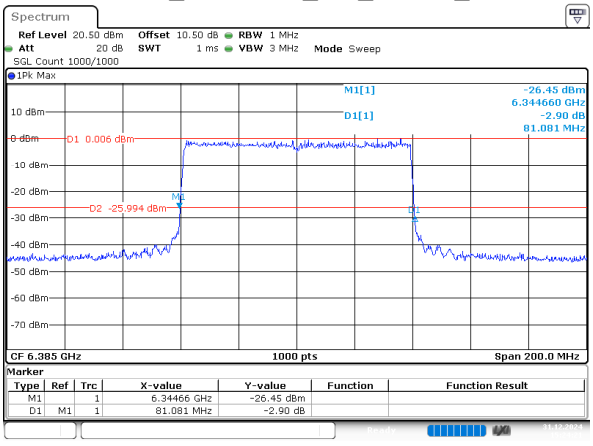
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 15:21:45

802.11ax80_6145MHz_RU_996/67_Chain 2



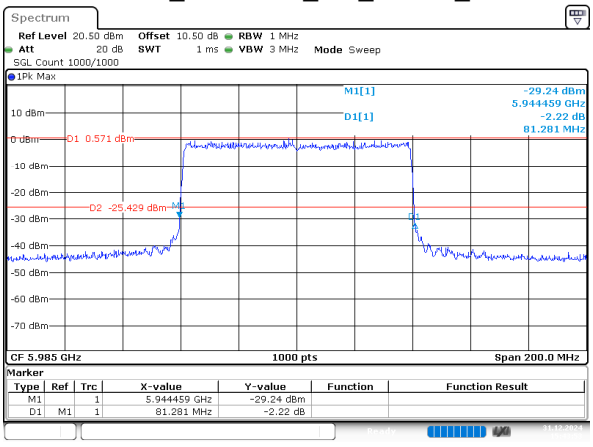
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 15:23:01

802.11ax80_6385MHz_RU_996/67_Chain 2



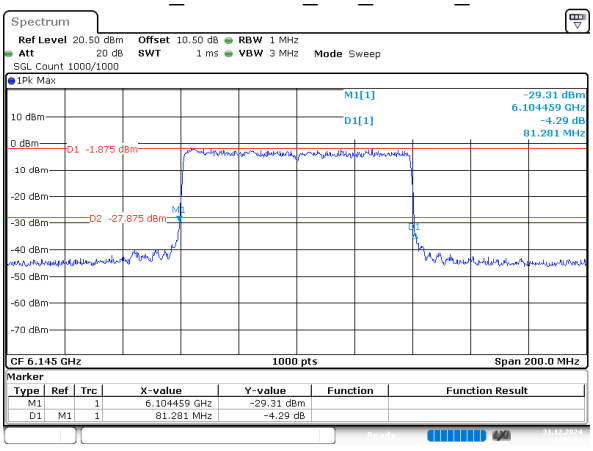
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 15:24:21

802.11ax80_5985MHz_RU_996/67_Chain 3



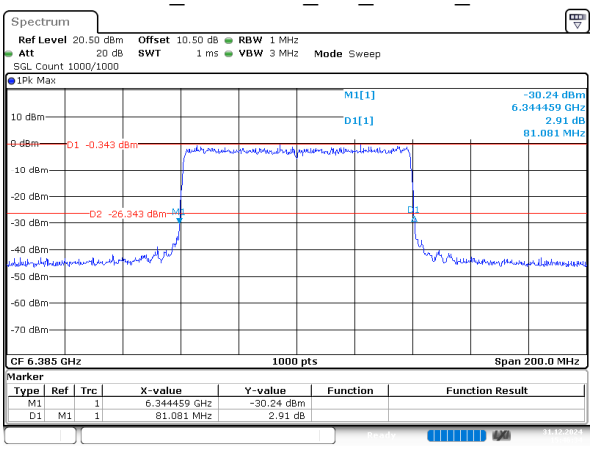
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 15:43:53

802.11ax80_6145MHz_RU_996/67_Chain 3



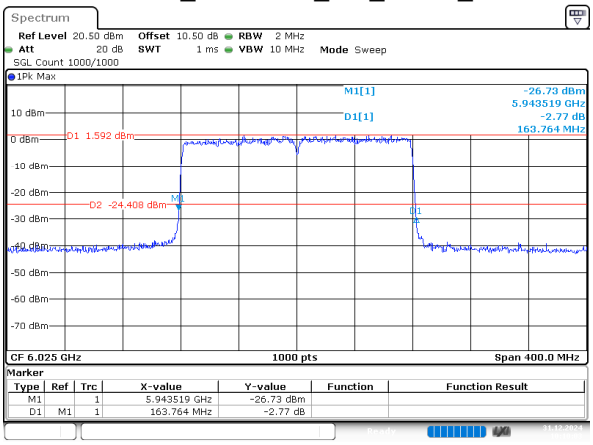
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 15:45:13

802.11ax80_6385MHz_RU_996/67_Chain 3



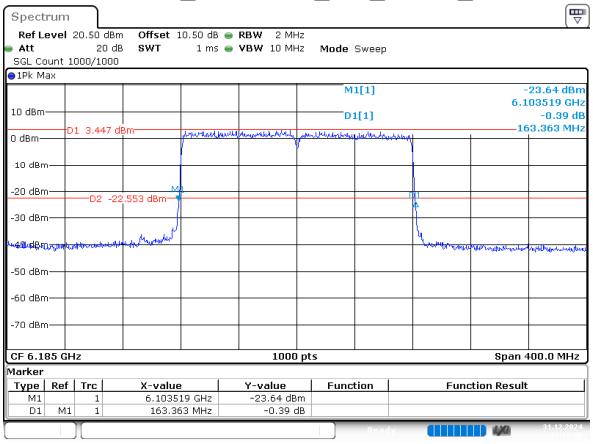
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 15:46:34

802.11ax160_6025MHz_RU_2*996_Chain 0



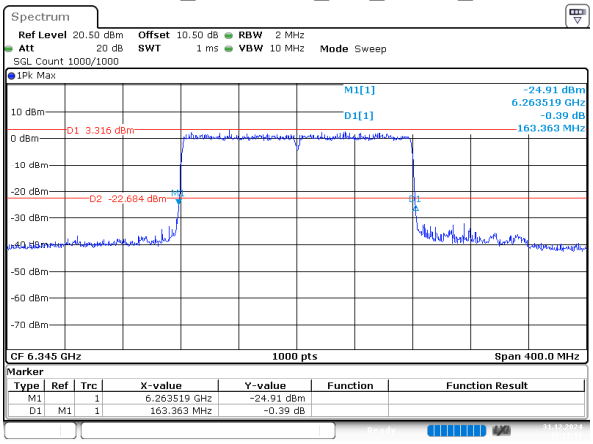
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 10:10:03

802.11ax160_6185MHz_RU_2*996_Chain 0



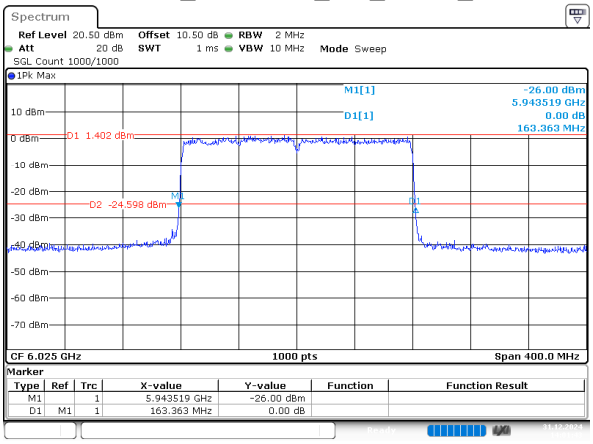
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 10:10:36

802.11ax160_6345MHz_RU_2*996_Chain 0



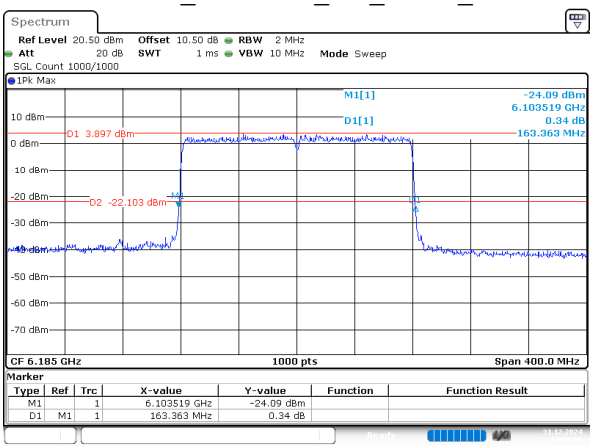
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 10:11:11

802.11ax160_6025MHz_RU_2*996_Chain 1



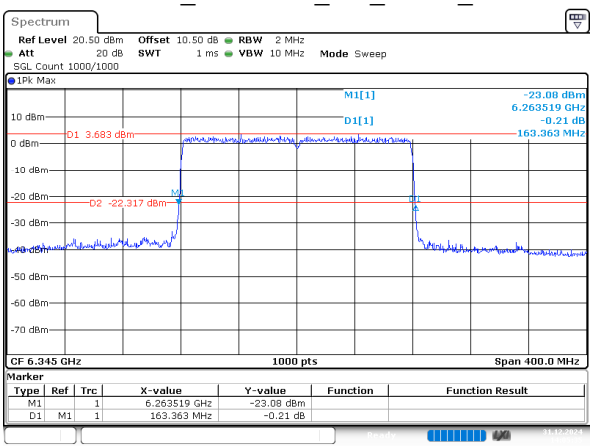
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 14:01:43

802.11ax160_6185MHz_RU_2*996_Chain 1



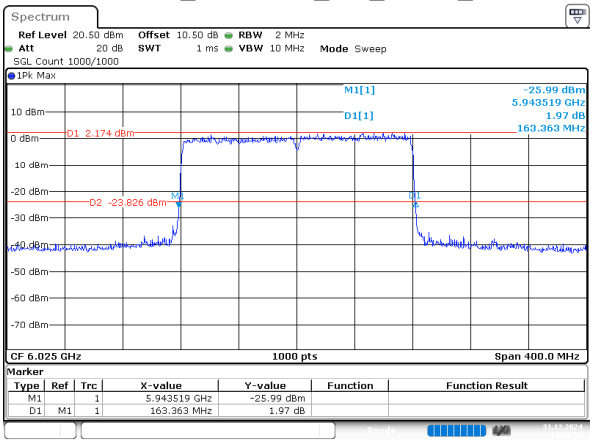
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 14:03:00

802.11ax160_6345MHz_RU_2*996_Chain 1



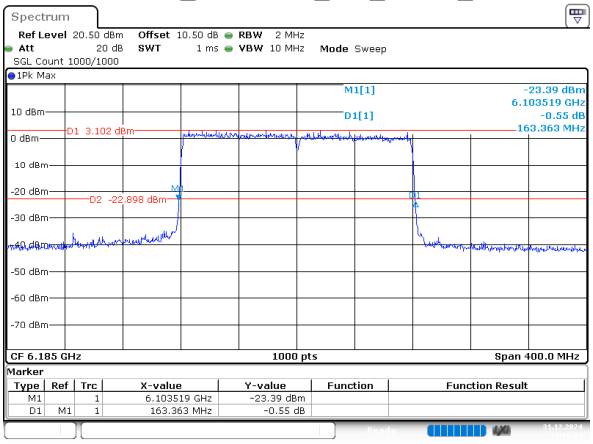
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 14:05:35

802.11ax160_6025MHz_RU_2*996_Chain 2



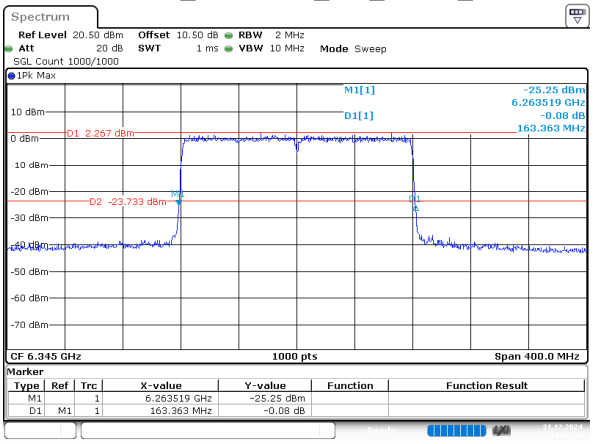
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 14:16:56

802.11ax160_6185MHz_RU_2*996_Chain 2



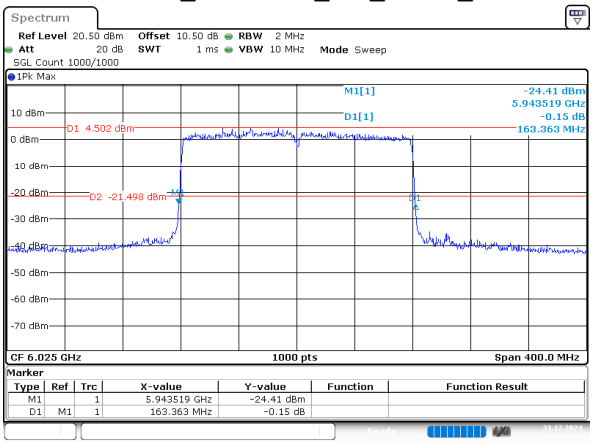
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 14:18:24

802.11ax160_6345MHz_RU_2*996_Chain 2



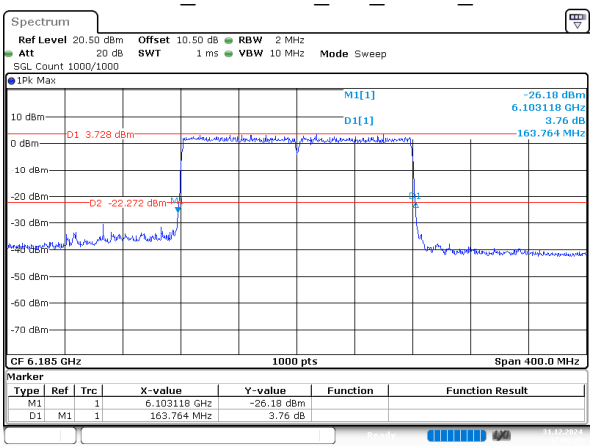
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 14:19:36

802.11ax160_6025MHz_RU_2*996_Chain 3



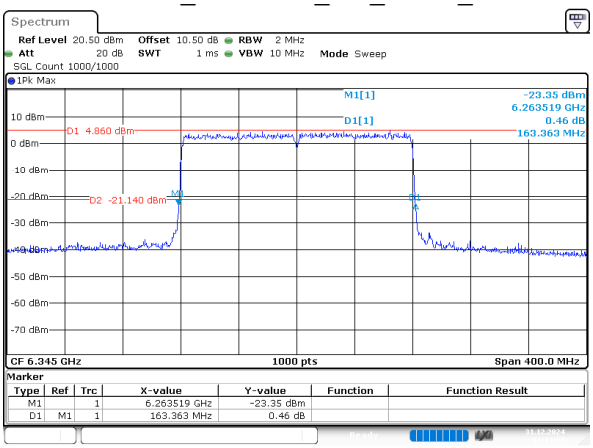
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 16:58:30

802.11ax160_6185MHz_RU_2*996_Chain 3



ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 17:00:23

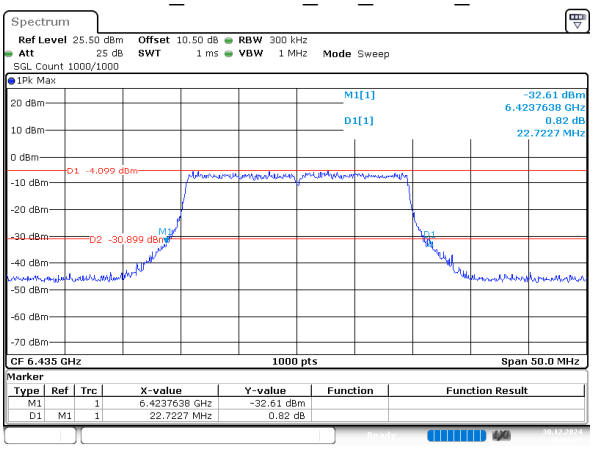
802.11ax160_6345MHz_RU_2*996_Chain 3



ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 17:14:02

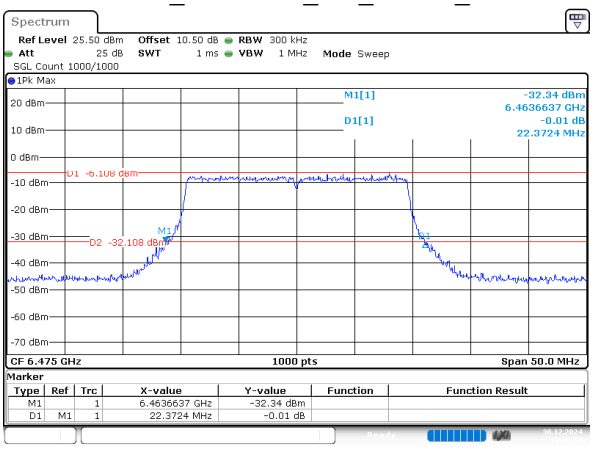
6425-6525 MHz:

802.11ax20_6435MHz_RU_242/61_Chain 0



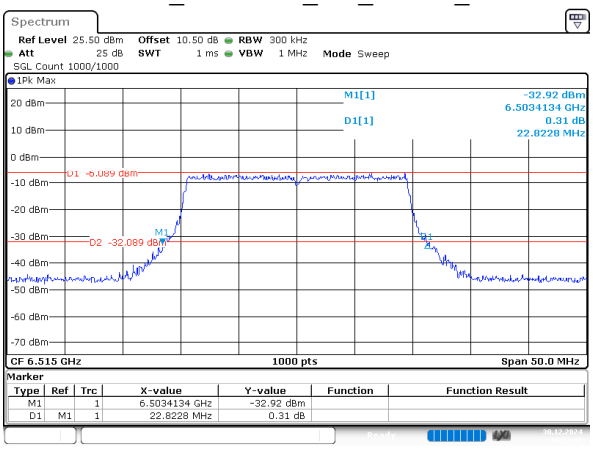
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 30.DEC.2024 16:36:02

802.11ax20_6475MHz_RU_242/61_Chain 0



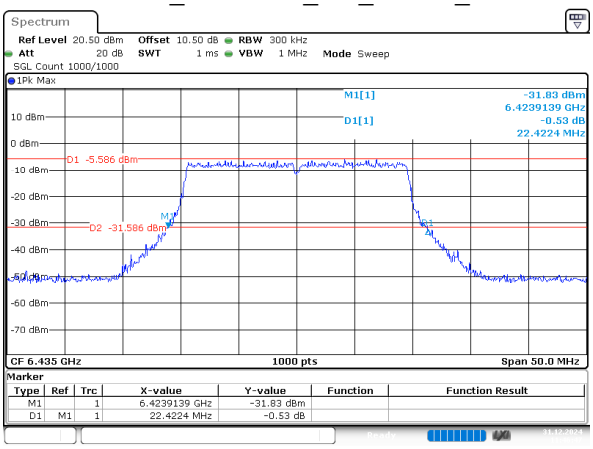
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 30.DEC.2024 16:36:58

802.11ax20_6515MHz_RU_242/61_Chain 0



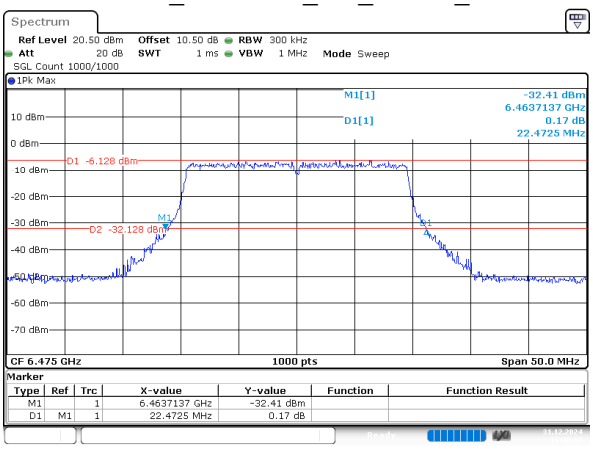
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 30.DEC.2024 16:37:41

802.11ax20_6435MHz_RU_242/61_Chain 1



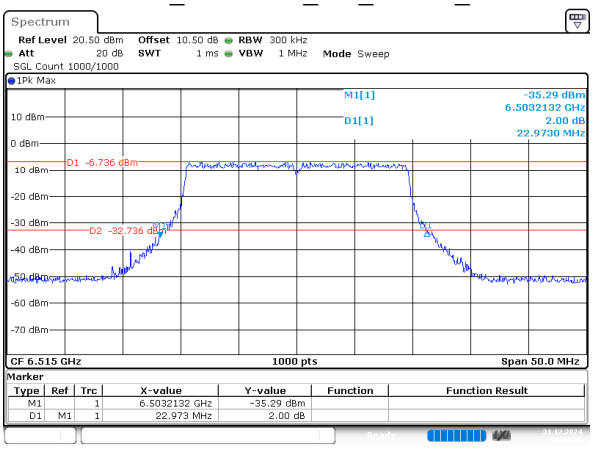
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 11:46:47

802.11ax20_6475MHz_RU_242/61_Chain 1



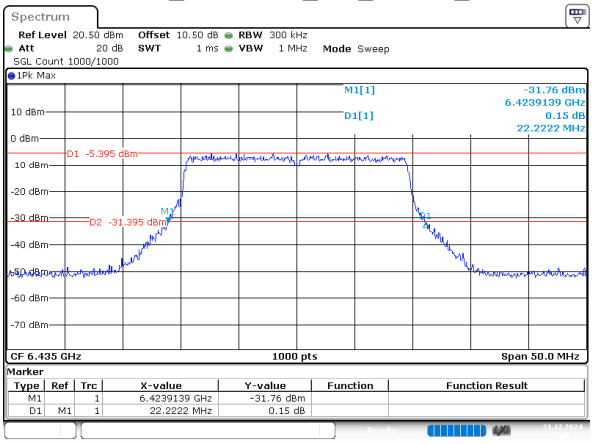
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 11:48:17

802.11ax20_6515MHz_RU_242/61_Chain 1



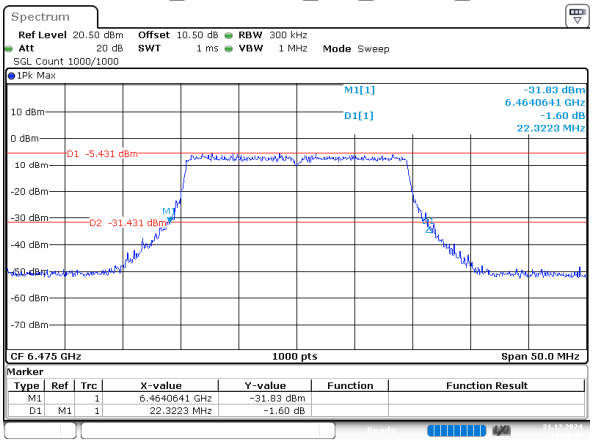
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 11:49:49

802.11ax20_6435MHz_RU_242/61_Chain 2



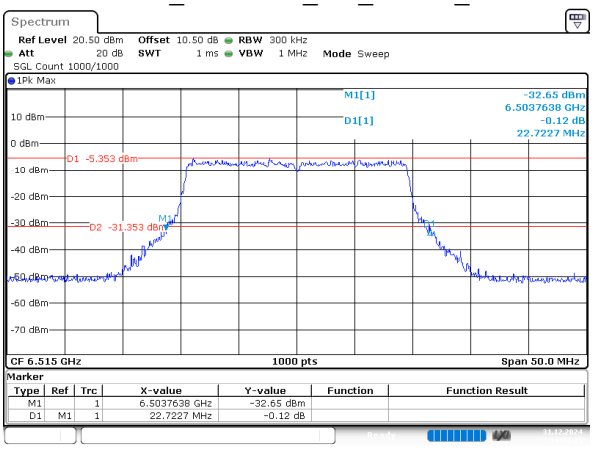
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 14:40:12

802.11ax20_6475MHz_RU_242/61_Chain 2



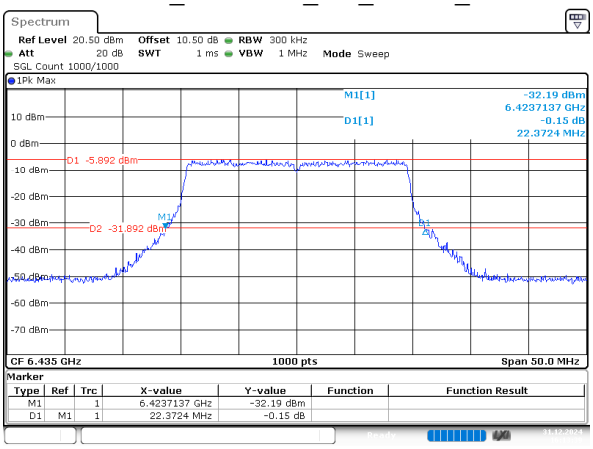
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 14:41:46

802.11ax20_6515MHz_RU_242/61_Chain 2



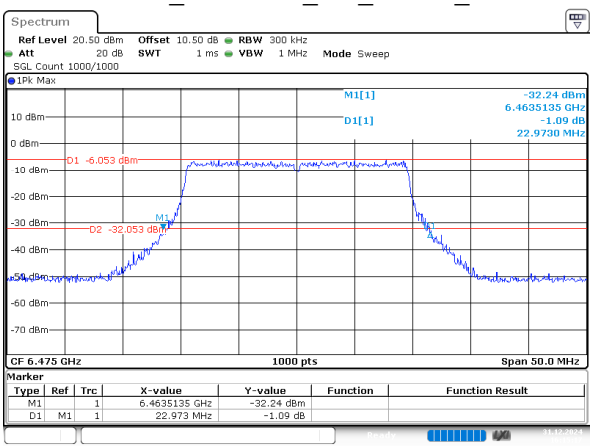
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 14:43:15

802.11ax20_6435MHz_RU_242/61_Chain 3



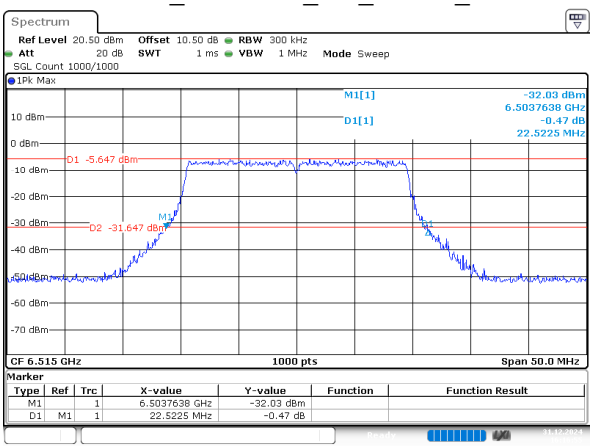
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 16:13:39

802.11ax20_6475MHz_RU_242/61_Chain 3



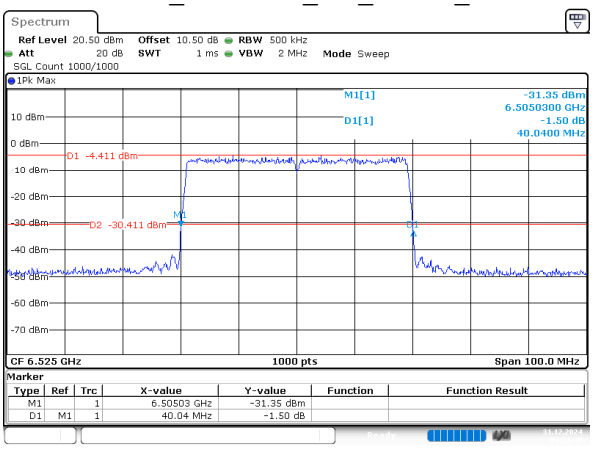
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 16:15:18

802.11ax20_6515MHz_RU_242/61_Chain 3



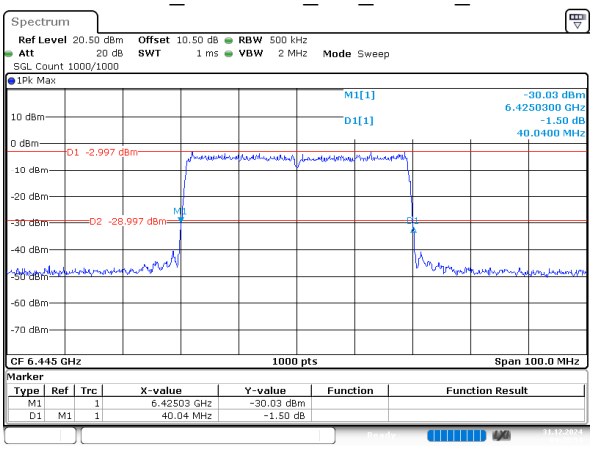
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 16:16:55

802.11ax40_6525MHz_RU_484/65_Chain 0



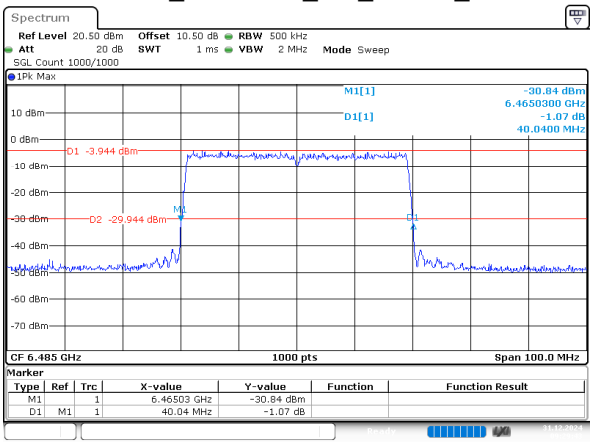
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 09:31:49

802.11ax40_6445MHz_RU_484/65_Chain 0



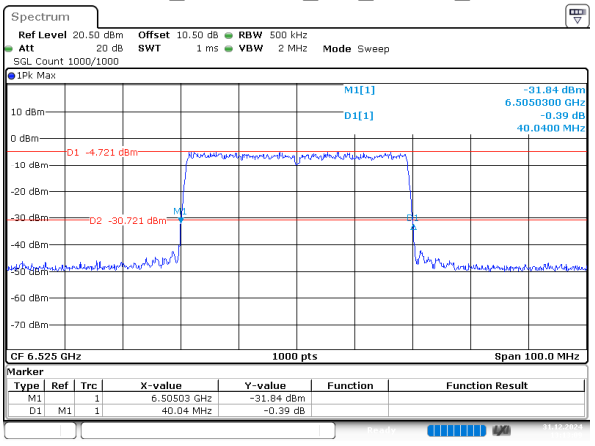
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 09:28:54

802.11ax40_6485MHz_RU_484/65_Chain 0



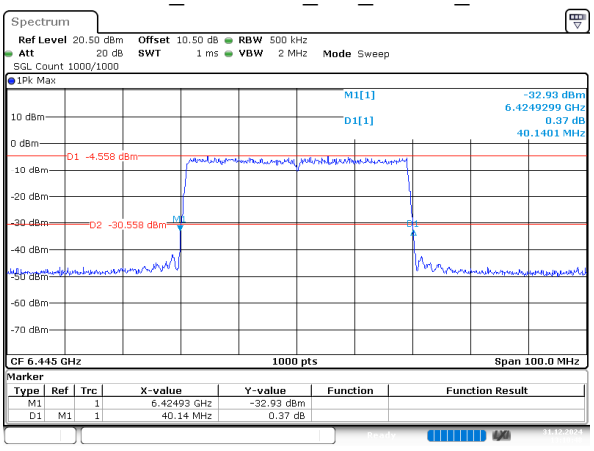
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 09:29:44

802.11ax40_6525MHz_RU_484/65_Chain 1



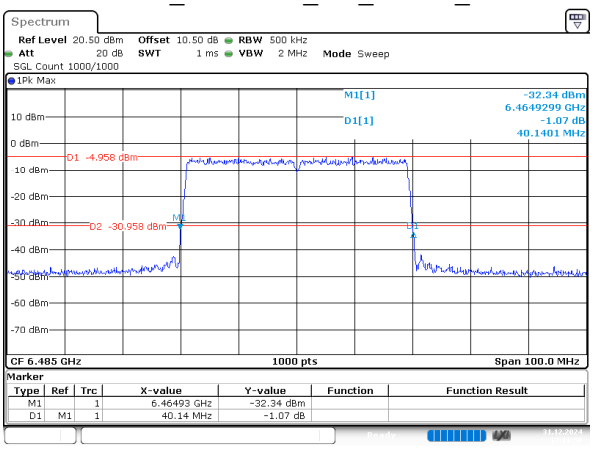
ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 13:13:09

802.11ax40_6445MHz_RU_484/65_Chain 1



ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 13:10:48

802.11ax40_6485MHz_RU_484/65_Chain 1



ProjectNo.:2402Z38564E-RF Tester:Jeff Wei
Date: 31.DEC.2024 13:11:50