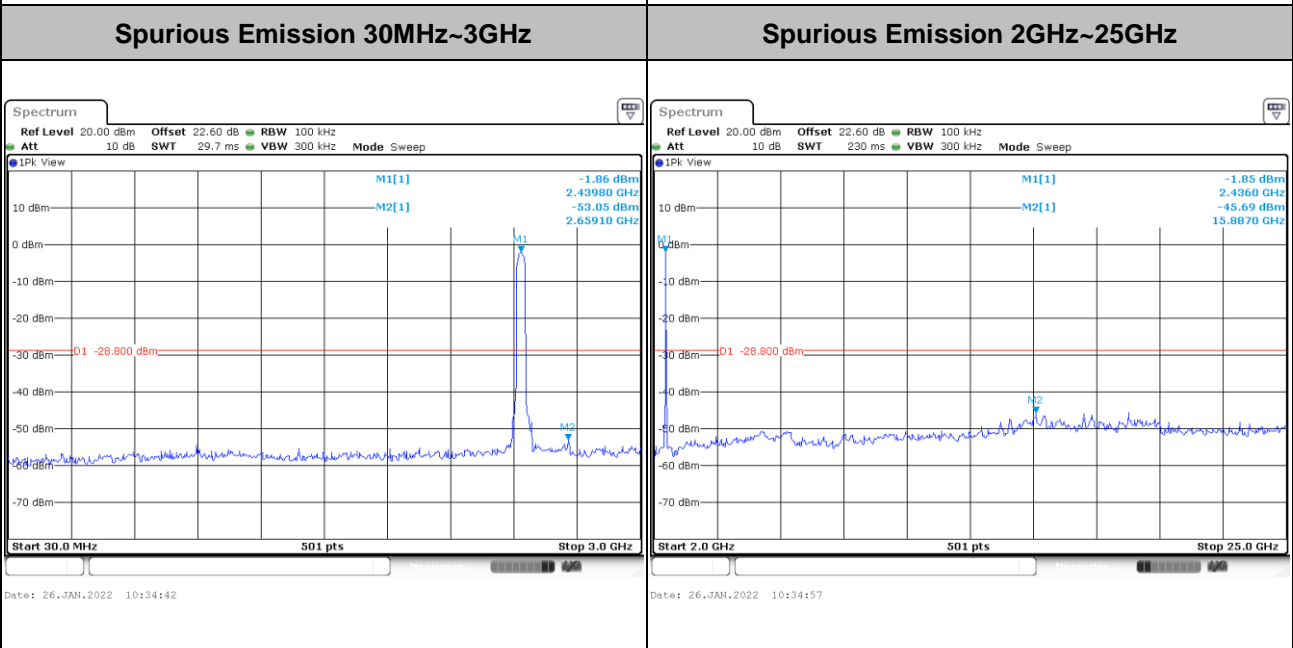
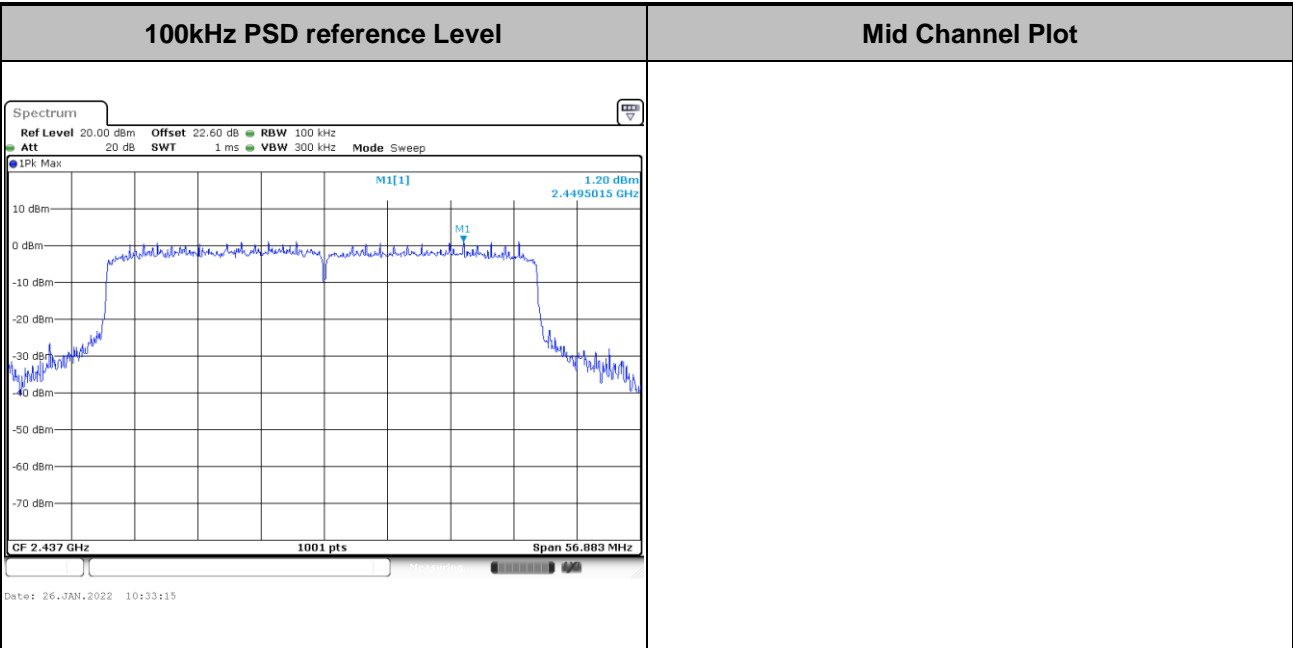


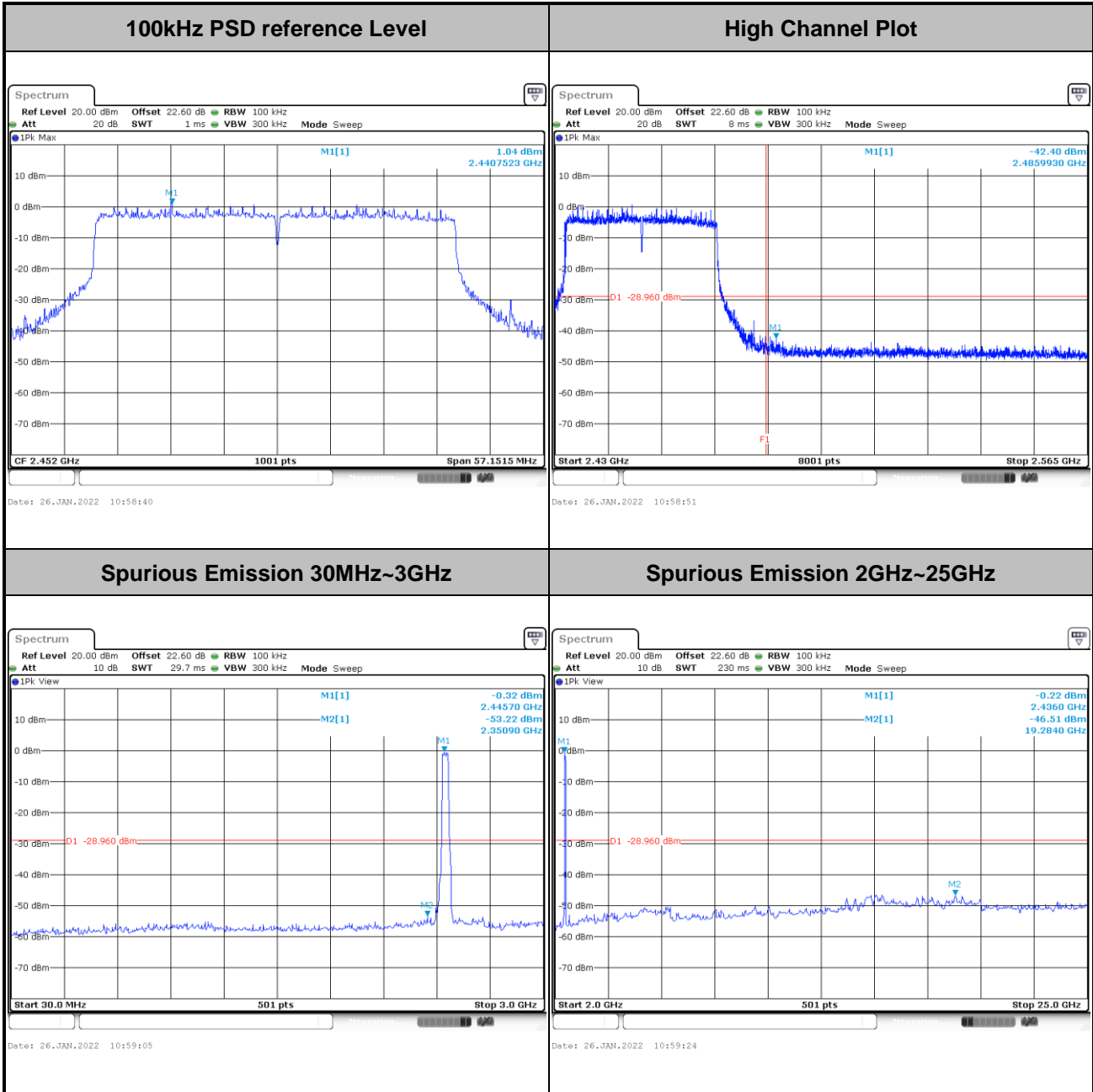


Test Mode :	802.11ax HE40	Test Channel :	06 Full RU
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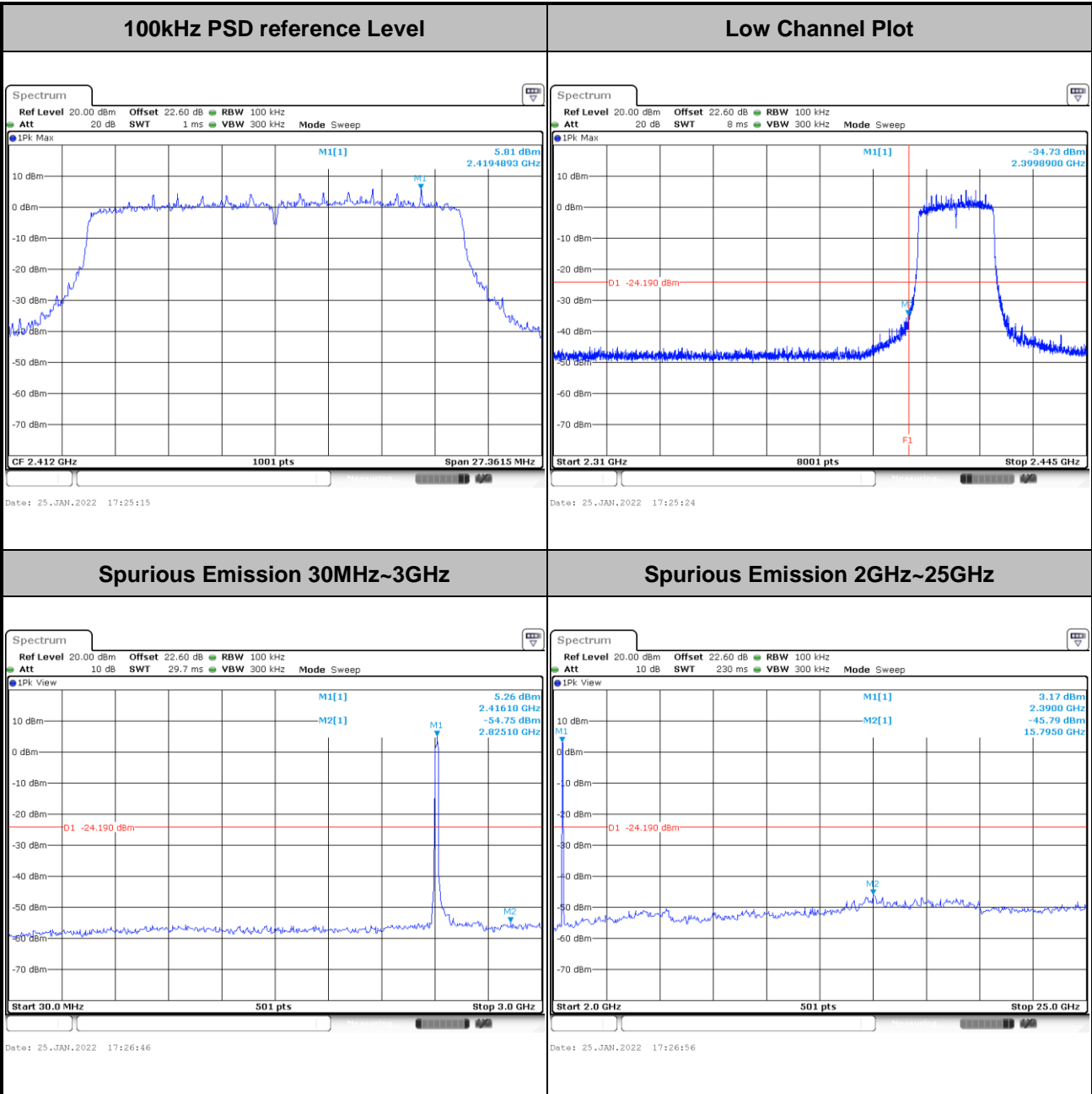
Test Mode :	802.11ax HE40	Test Channel :	09 Full RU
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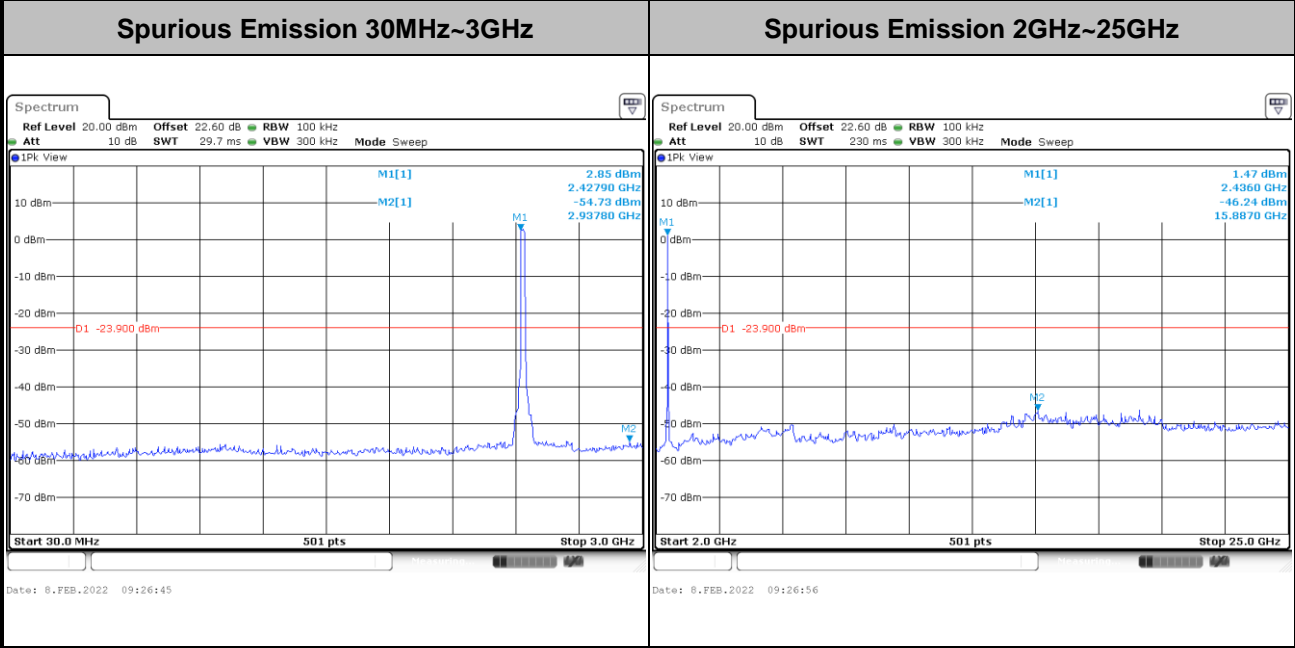
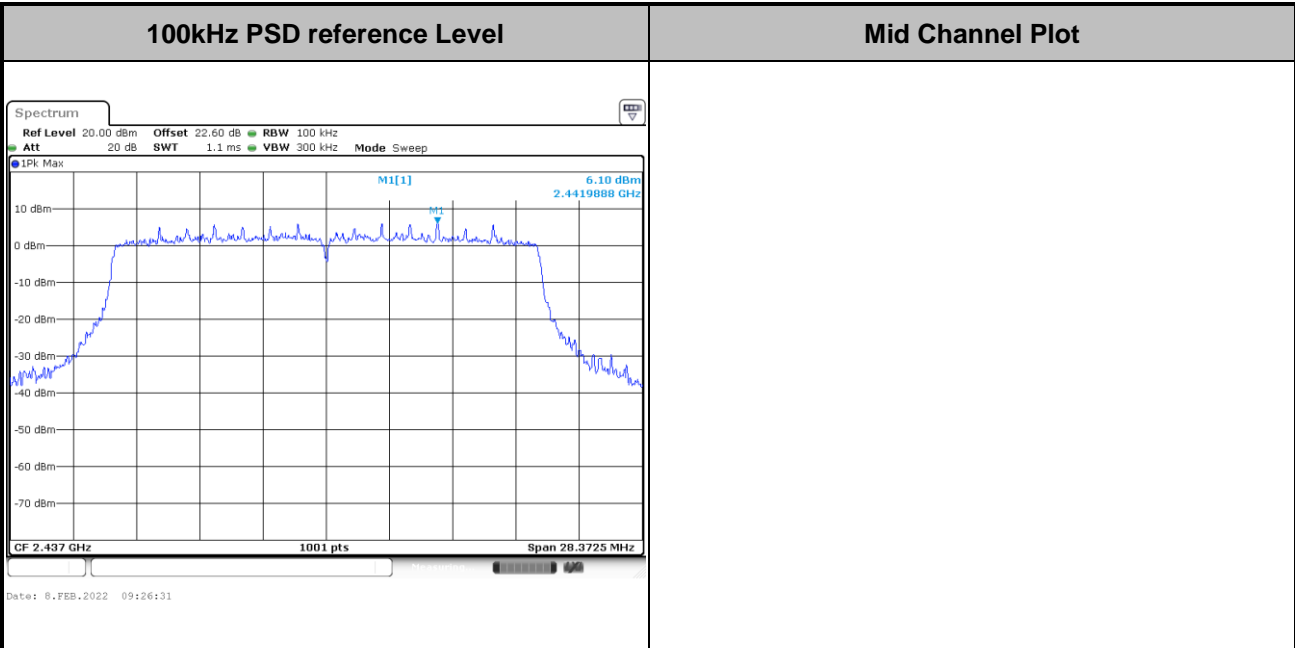
Number of TX = 2, Ant. 8 (Measured)

Test Mode :	802.11ax HE20	Test Channel :	01 Full RU
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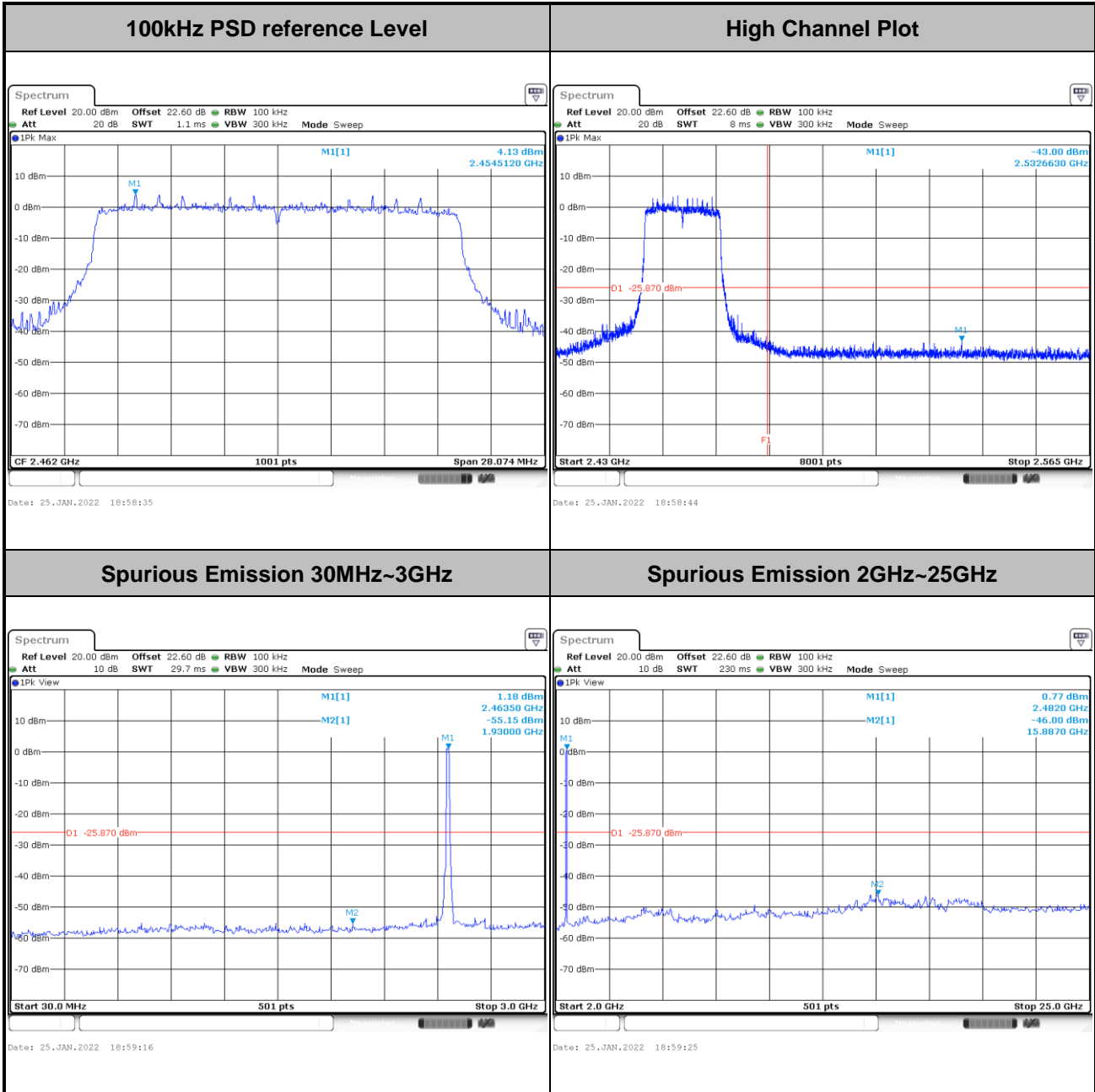


Test Mode :	802.11ax HE20	Test Channel :	06 Full RU
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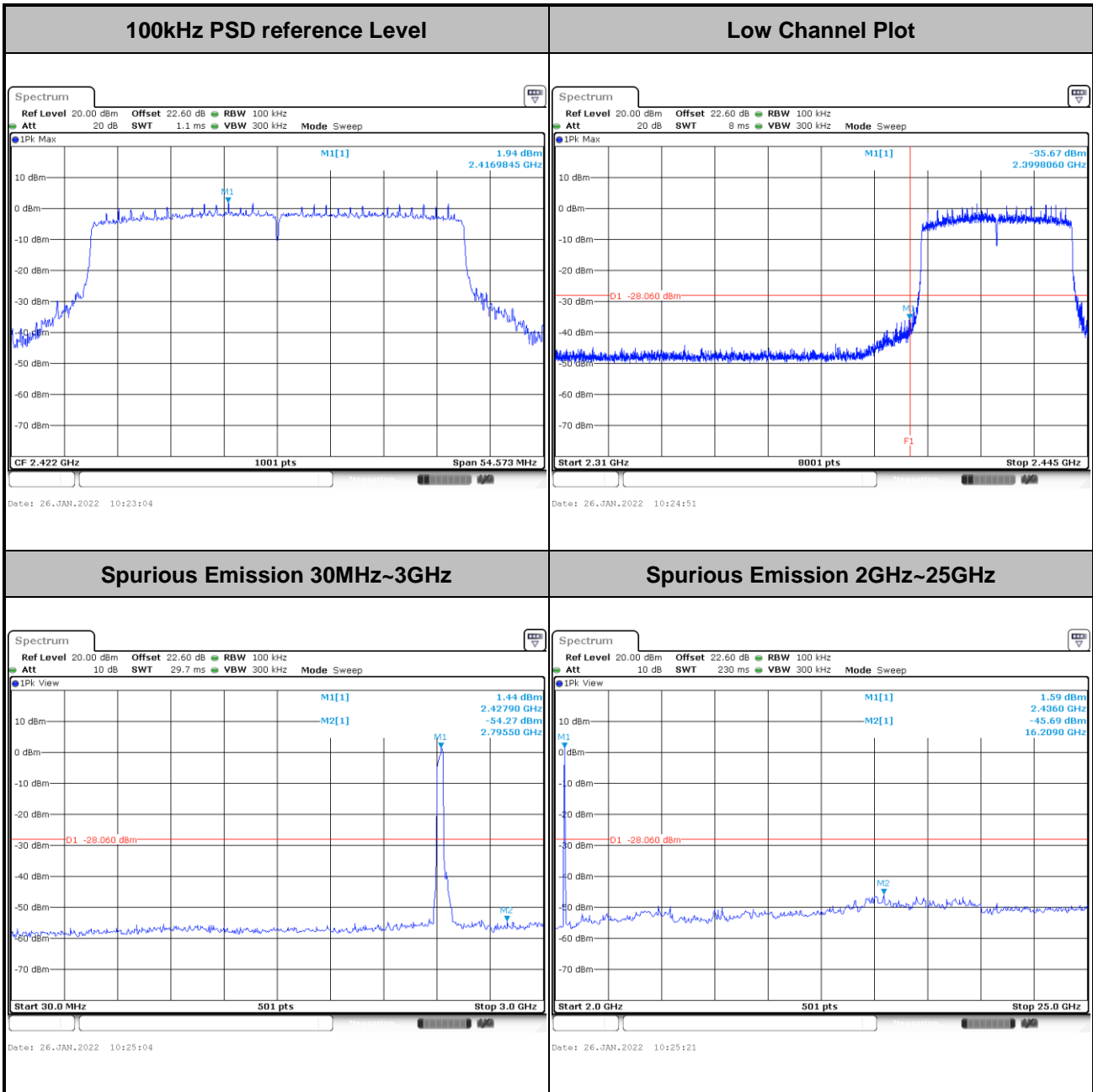


Test Mode :	802.11ax HE20	Test Channel :	11 Full RU
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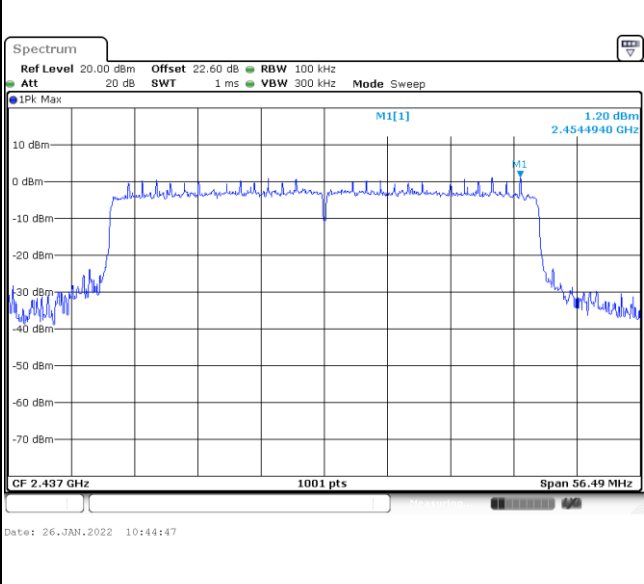
Test Mode :	802.11ax HE40	Test Channel :	03 Full RU
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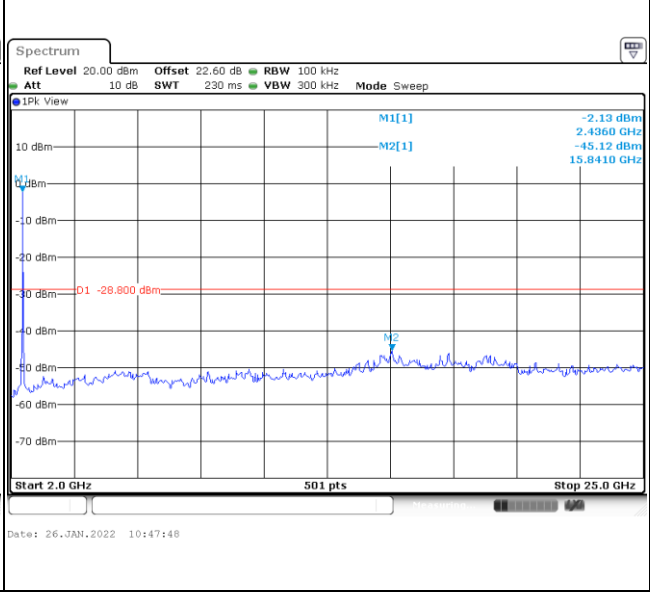
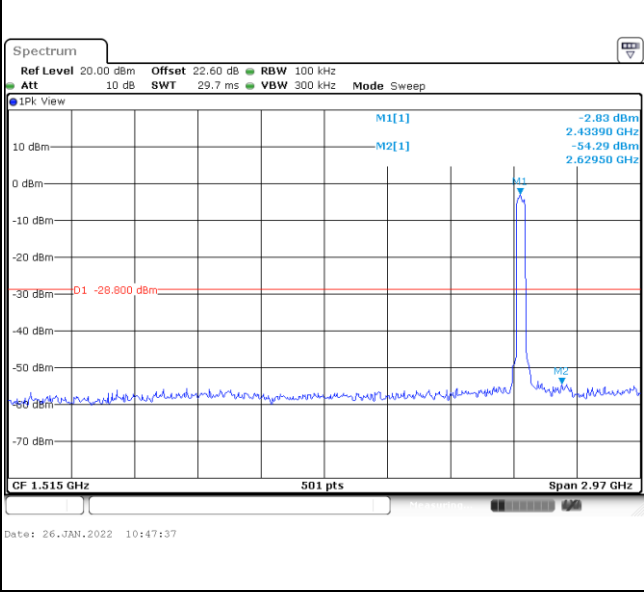


Test Mode :	802.11ax HE40	Test Channel :	06 Full RU
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100kHz PSD reference Level	Mid Channel Plot
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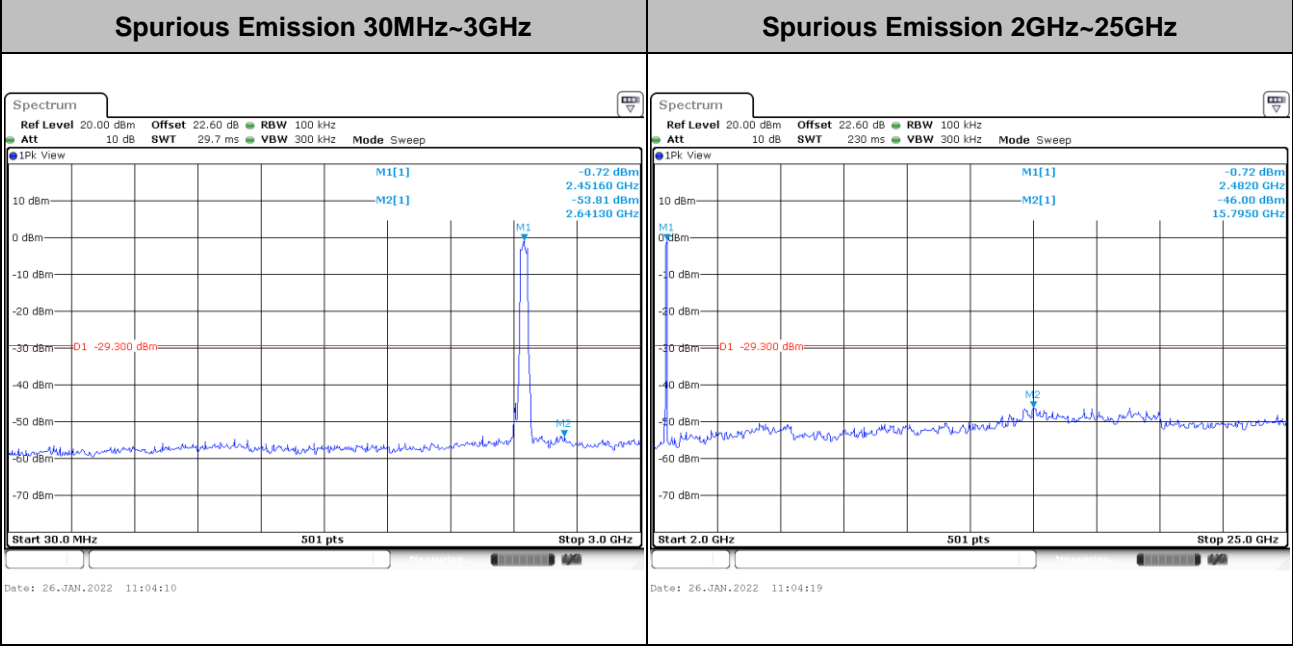
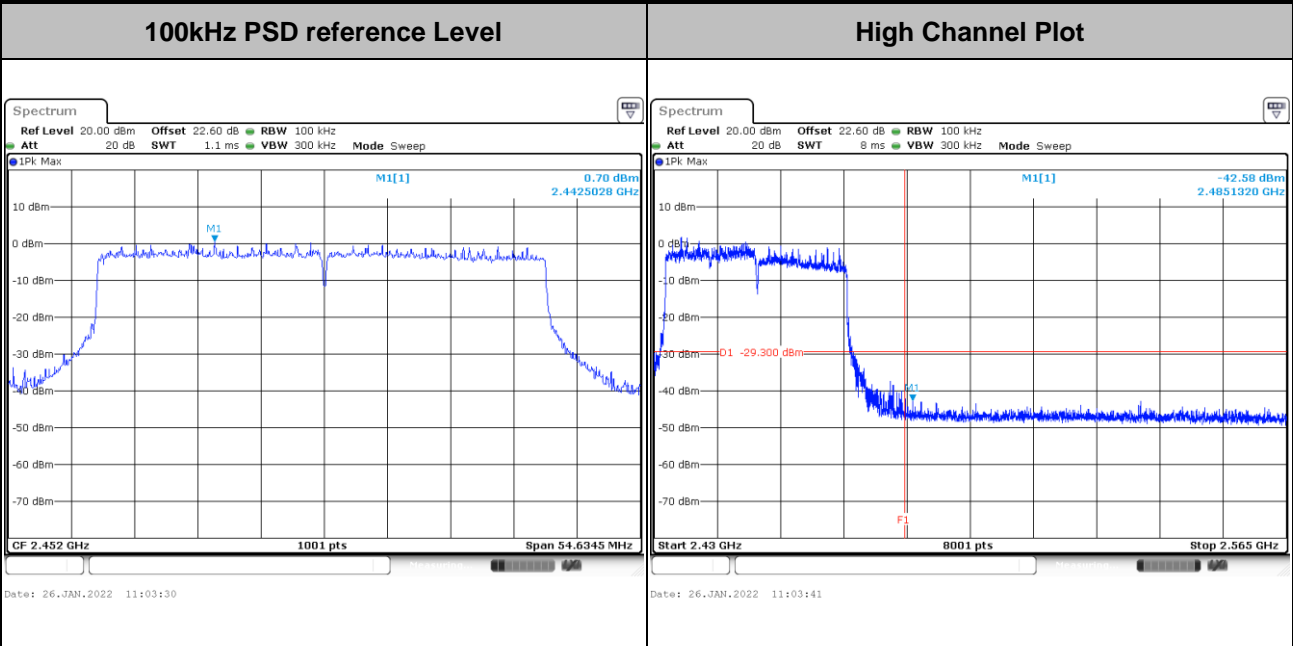


Spurious Emission 30MHz~3GHz	Spurious Emission 2GHz~25GHz
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Test Mode :	802.11ax HE40	Test Channel :	09 Full RU
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3.5 Radiated Band Edges and Spurious Emission Measurement

3.5.1 Limit of Radiated band edge and Spurious Emission Measurement

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. If the output power of this device is measured by spectrum analyzer, the attenuation under this paragraph shall be 30 dB instead of 20 dB. In addition, radiated emissions which fall in the restricted bands must also comply with the limits as below.

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

3.5.2 Measuring Instruments

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

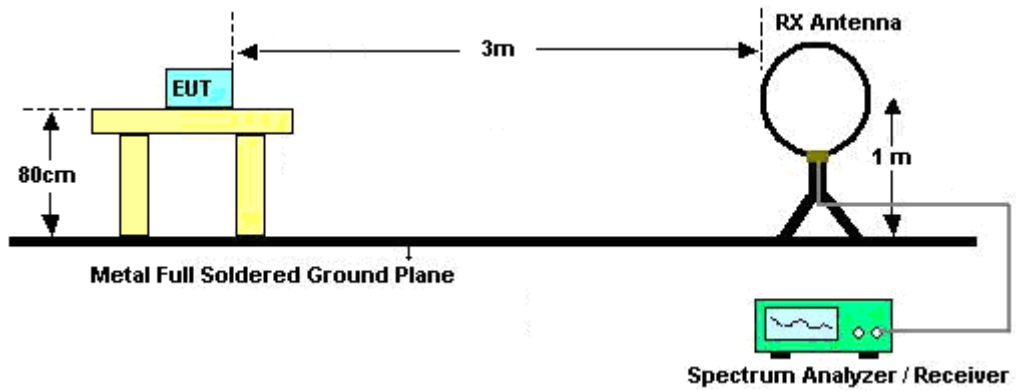


3.5.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 11.12.1 Radiated emission measurements
2. The EUT is arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
4. The EUT is set 3 meters away from the receiving antenna, which is mounted on the top of a variable height antenna tower.
5. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as “-“.
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as “-“.
8. Use the following spectrum analyzer settings:
 - (1) Span shall wide enough to fully capture the emission being measured;
 - (2) Set RBW=100 kHz for $f < 1$ GHz; $VBW \geq RBW$; Sweep = auto; Detector function = peak; Trace = max hold;
 - (3) Set RBW = 1 MHz, VBW = 3 MHz for $f \geq 1$ GHz for peak measurement.
For average measurement:
 - $VBW = 10$ Hz, when duty cycle is no less than 98 percent.
 - $VBW \geq 1/T$, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

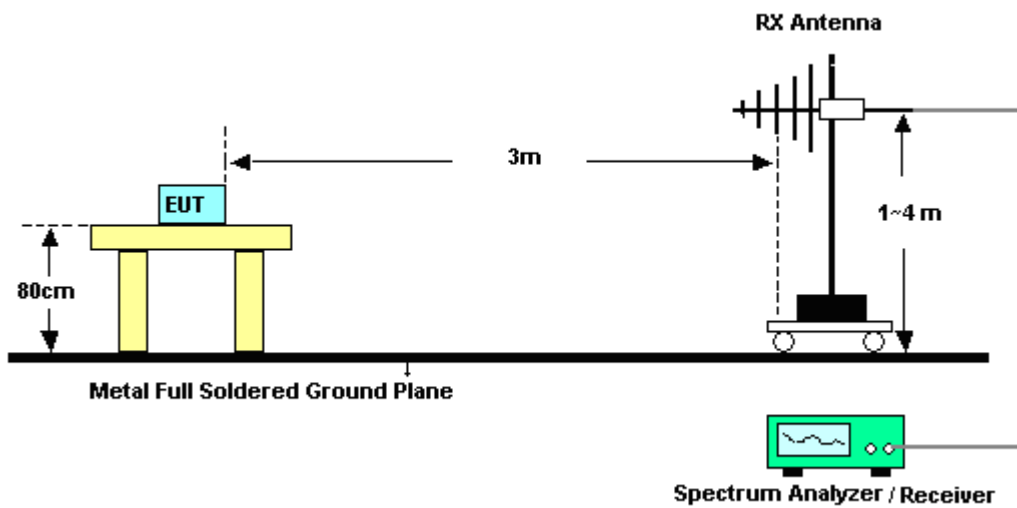
3.5.4 Test Setup

For radiated emissions below 30MHz

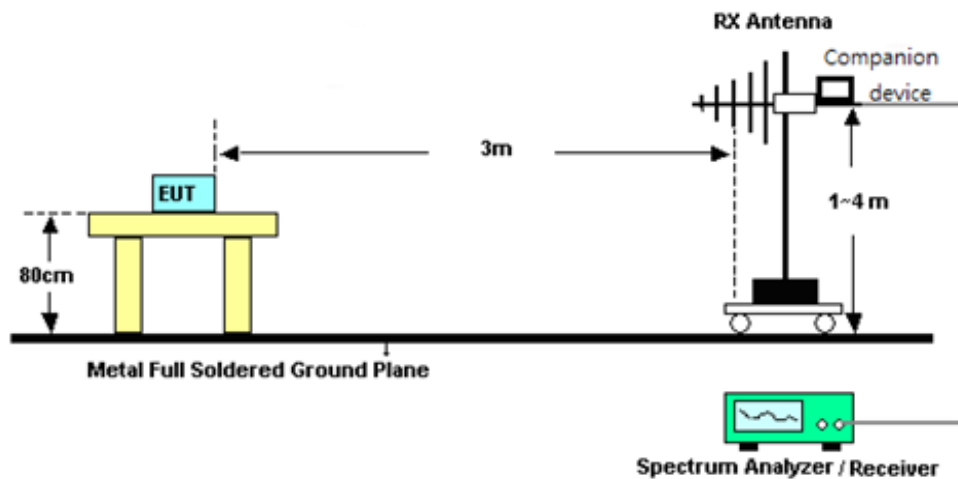


For radiated emissions from 30MHz to 1GHz

<CDD Mode>

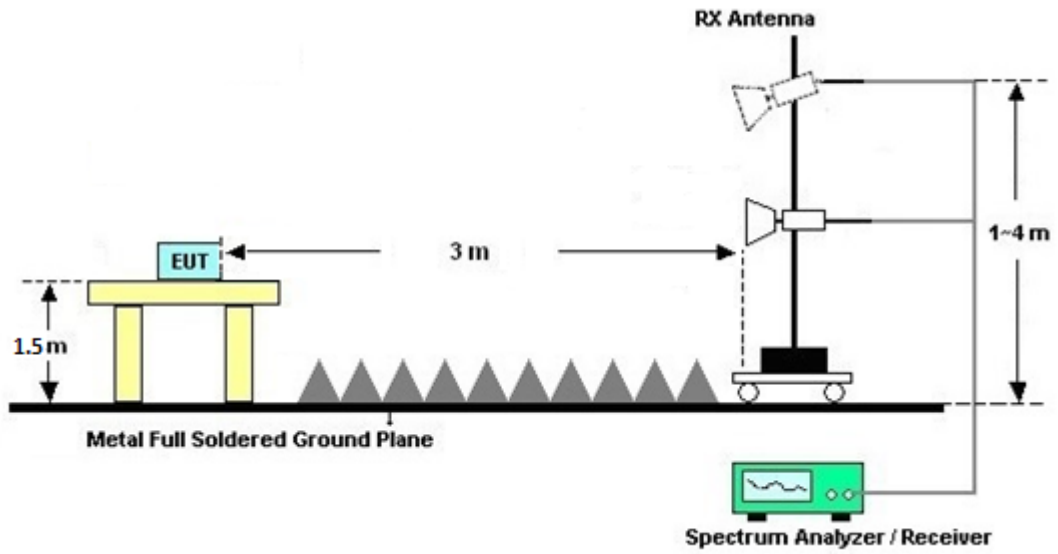


<TXBF Modes>

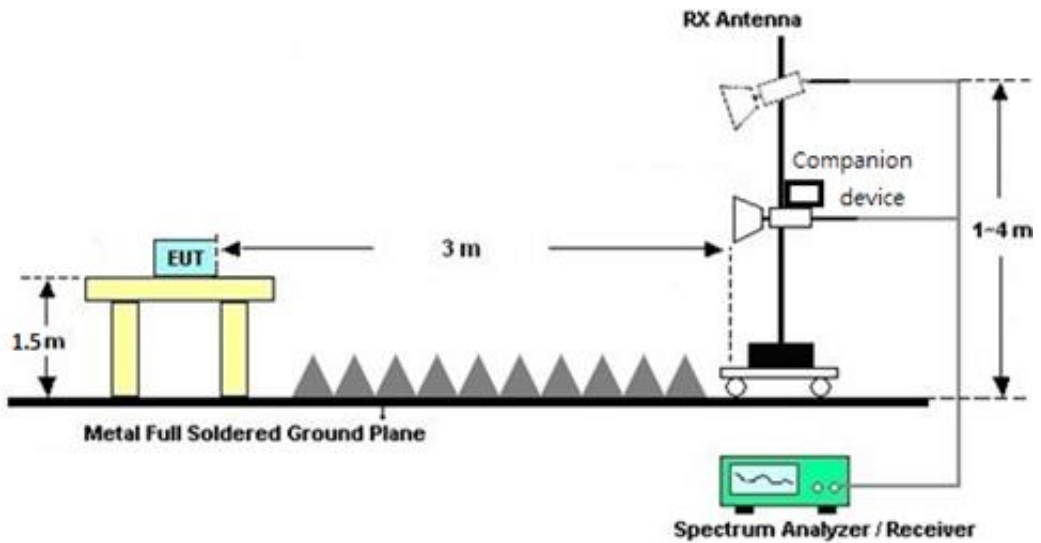


For radiated test from 1GHz to 18GHz

<CDD Mode>

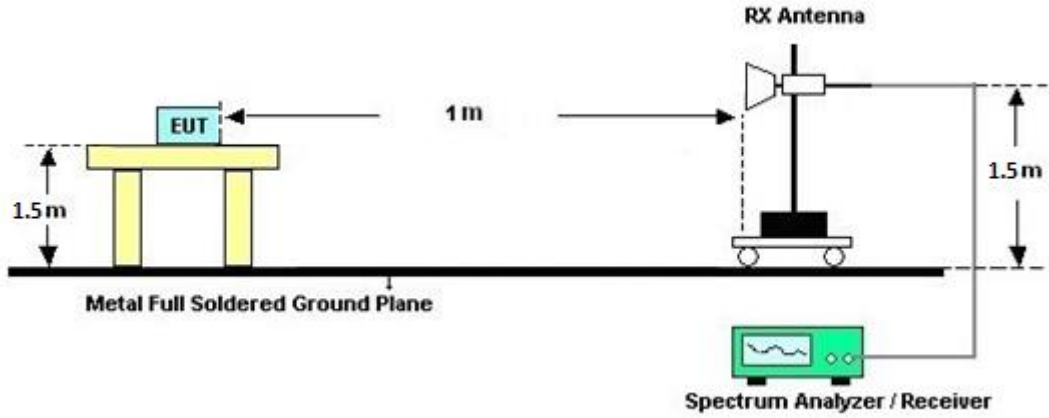


<TXBF Modes>

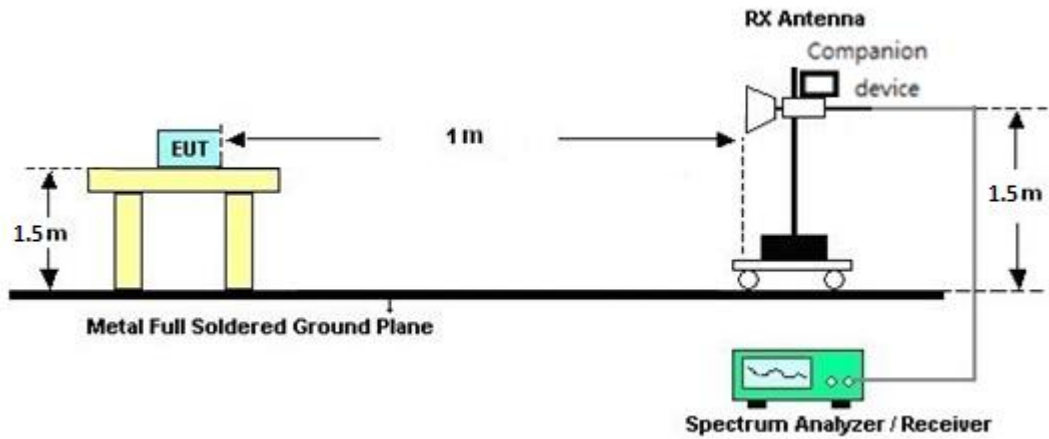


For radiated test above 18GHz

<CDD Mode>



<TXBF Modes>





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

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

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

3.5.6 Test Results of Radiated Spurious Emissions (above 18 GHz)

For frequency above 18GHz, the pre-scanned result is 20dB lower than the limit line is not reported.

3.5.7 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix B and C.

3.5.8 Duty Cycle

Please refer to Appendix D.

3.5.9 Test Result of Radiated Spurious Emission (30 MHz ~ 10th Harmonic)

Please refer to Appendix B and C.



3.6 AC Conducted Emission Measurement

3.6.1 Limit of AC Conducted Emission

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

Frequency of Emission (MHz)	Conducted Limit (dBµV)	
	Quasi-Peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN shall be used.
6. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
7. The frequency range from 150 kHz to 30 MHz is scanned.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF bandwidth = 9 kHz) with Maximum Hold Mode.

3.6.4 Test Setup



3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix A.



3.7 Antenna Requirements

3.7.1 Standard Applicable

If directional gain of transmitting antennas is greater than 6 dBi, the power shall be reduced by the same level in dB comparing to gain minus 6 dBi. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the rule.

3.7.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.7.3 Antenna Gain

<CDD Modes >

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For CDD transmissions, directional gain is calculated as

Directional gain = G_{ANT} + Array Gain, where Array Gain is as follows.

For power spectral density (PSD) measurements on all devices,

Array Gain = $10 \log(N_{ANT}/N_{SS}=1)$ dB.

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$.

Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain;

The EUT supports CDD mode.

For power, the directional gain G_{ANT} is set equal to the antenna having the highest gain, i.e., F)2)f)i).

For PSD, the directional gain calculation is following F)2)f)ii) of KDB 662911 D01 v02r01.

The power and PSD limit should be modified if the directional gain of EUT is over 6 dBi,

The directional gain "DG" is calculated as following table.

<CDD Modes>						
			DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
	Ant. 9 (dBi)	Ant. 8 (dBi)				
2.4 GHz	2.20	1.10	2.20	4.68	0.00	0.00

$Power\ Limit\ Reduction = DG(Power) - 6dBi, (min = 0)$

$PSD\ Limit\ Reduction = DG(PSD) - 6dBi, (min = 0)$

TXBF modes

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For CDD transmissions, directional gain is calculated as

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

where

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

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

N_{ANT} = the total number of antennas

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

The EUT supports beamforming for 802.11ac modes.

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

The power and PSD limit should be modified if the directional gain of EUT is over 6 dBi,

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

			DG	DG	Power	PSD
			for	for	Limit	Limit
	Ant. 9	Ant. 8	Power	PSD	Reduction	Reduction
	(dBi)	(dBi)	(dBi)	(dBi)	(dB)	(dB)
2.4 GHz	2.20	1.10	4.68	4.68	0.00	0.00

Power Limit Reduction = DG(Power) – 6dBi, (min = 0)

PSD Limit Reduction = DG(PSD) – 6dBi, (min = 0)



4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	TECEPEL	DTM-303A	TP201996	N/A	Nov. 16, 2021	Dec. 28, 2021~ Feb. 10, 2022	Nov. 15, 2022	Conducted (TH05-HY)
Power Meter	DARE	RPR3006W	16I00054SNO 12 (NO:113)	10MHz~6GHz	Dec. 16, 2021	Dec. 28, 2021~ Feb. 10, 2022	Dec. 15, 2022	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 30, 2021	Dec. 28, 2021~ Feb. 10, 2022	Aug. 29, 2022	Conducted (TH05-HY)
Switch Control Manframe	E-IUSTRUMENT	ETF-1405-0	EC1900067 (BOX7)	N/A	Aug. 12, 2021	Dec. 28, 2021~ Feb. 10, 2022	Aug. 11, 2022	Conducted (TH05-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Dec. 22, 2021	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Dec. 01, 2021	Dec. 22, 2021	Nov. 30, 2022	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Nov. 17, 2021	Dec. 22, 2021	Nov. 16, 2022	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 03, 2021	Dec. 22, 2021	Dec. 02, 2022	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	Dec. 22, 2021	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-FN	00691	N/A	Jul. 28, 2021	Dec. 22, 2021	Jul. 27, 2022	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	260260	N/A	Dec. 31, 2020	Dec. 22, 2021	Dec. 30, 2021	Conduction (CO05-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Sep. 07, 2021	Jan. 02, 2022~ Jan. 25, 2022	Sep. 06, 2022	Radiation (03CH16-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01N-06	47020 & 06	30MHz to 1GHz	Oct. 09, 2021	Jan. 02, 2022~ Jan. 25, 2022	Oct. 08, 2022	Radiation (03CH16-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-02114	1G~18GHz	Aug. 04, 2021	Jan. 02, 2022~ Jan. 25, 2022	Aug. 03, 2022	Radiation (03CH16-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	00993	18GHz ~40GHz	Nov. 30, 2021	Jan. 02, 2022~ Jan. 25, 2022	Nov. 29, 2022	Radiation (03CH16-HY)
Amplifier	SONOMA	310N	371607	9kHz~1G	Jul. 05, 2021	Jan. 02, 2022~ Jan. 25, 2022	Jul. 04, 2022	Radiation (03CH16-HY)
Amplifier	EMCI	EMC051845SE	980729	1-18GHz	Jul. 09, 2021	Jan. 02, 2022~ Jan. 25, 2022	Jul. 08, 2022	Radiation (03CH16-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	Jun. 22, 2021	Jan. 02, 2022~ Jan. 25, 2022	Jun. 21, 2022	Radiation (03CH16-HY)
Preamplifier	Keysight	83017A	MY53270264	1GHz~26.5GHz	Dec. 09, 2021	Jan. 02, 2022~ Jan. 25, 2022	Dec. 08, 2022	Radiation (03CH16-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY57290111	3Hz~26.5GHz	Dec.15, 2021	Jan. 02, 2022~ Jan. 25, 2022	Dec. 14, 2022	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY11680/4PE	NA	Aug. 28, 2021	Jan. 02, 2022~ Jan. 25, 2022	Aug. 27, 2022	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY11688/4PE	NA	Aug. 28, 2021	Jan. 02, 2022~ Jan. 25, 2022	Aug. 27, 2022	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	EC-A5-300-5757	NA	Aug. 28, 2021	Jan. 02, 2022~ Jan. 25, 2022	Aug. 27, 2022	Radiation (03CH16-HY)
Software	Audix	E3 6.2009-8-24	RK-001136	N/A	N/A	Jan. 02, 2022~ Jan. 25, 2022	N/A	Radiation (03CH16-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Jan. 02, 2022~ Jan. 25, 2022	N/A	Radiation (03CH16-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Jan. 02, 2022~ Jan. 25, 2022	N/A	Radiation (03CH16-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Jan. 02, 2022~ Jan. 25, 2022	N/A	Radiation (03CH16-HY)



5 Uncertainty of Evaluation

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.1 dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.8 dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.2 dB
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.8 dB
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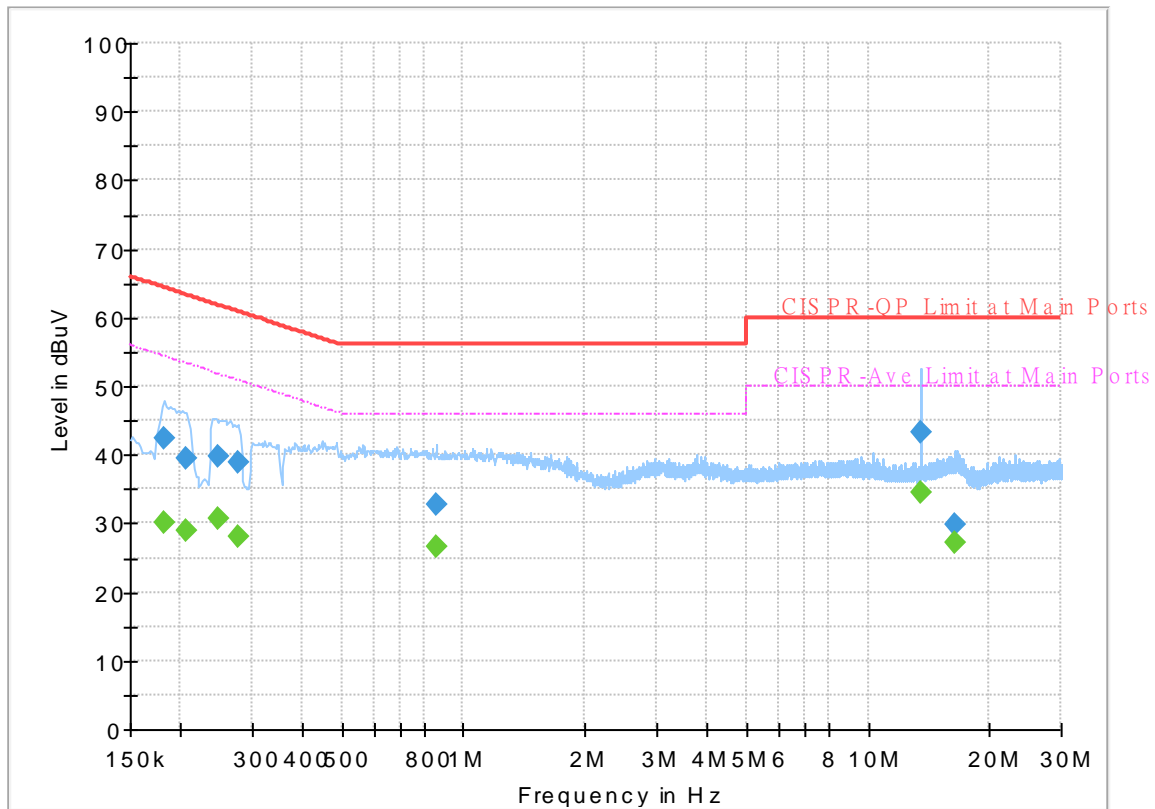
Appendix A. AC Conducted Emission Test Results

Test Engineer :	Calvin Wang	Temperature :	23~26°C
		Relative Humidity :	45~55%

EUT Information

Report NO : 1D2108
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum



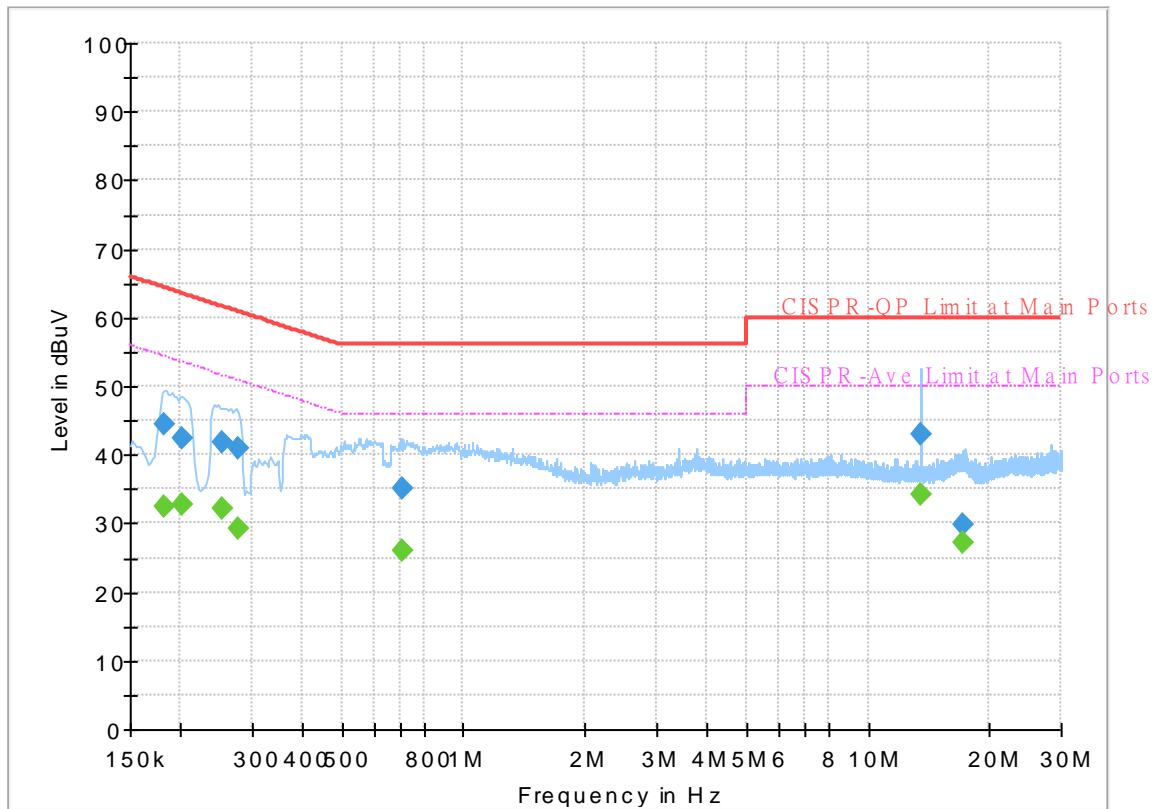
Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.181500	---	30.26	54.42	24.16	L1	OFF	19.6
0.181500	42.37	---	64.42	22.05	L1	OFF	19.6
0.206250	---	28.81	53.36	24.55	L1	OFF	19.6
0.206250	39.37	---	63.36	23.99	L1	OFF	19.6
0.249000	---	30.76	51.79	21.03	L1	OFF	19.6
0.249000	39.80	---	61.79	21.99	L1	OFF	19.6
0.276000	---	28.22	50.94	22.72	L1	OFF	19.6
0.276000	38.99	---	60.94	21.95	L1	OFF	19.6
0.856500	---	26.50	46.00	19.50	L1	OFF	20.0
0.856500	32.77	---	56.00	23.23	L1	OFF	20.0
13.560000	---	34.40	50.00	15.60	L1	OFF	20.2
13.560000	43.30	---	60.00	16.70	L1	OFF	20.2
16.325250	---	27.06	50.00	22.94	L1	OFF	20.3
16.325250	29.87	---	60.00	30.13	L1	OFF	20.3

EUT Information

Report NO : 1D2108
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.181500	---	32.37	54.42	22.05	N	OFF	19.6
0.181500	44.31	---	64.42	20.11	N	OFF	19.6
0.201750	---	32.75	53.54	20.79	N	OFF	19.6
0.201750	42.46	---	63.54	21.08	N	OFF	19.6
0.253500	---	32.10	51.64	19.54	N	OFF	19.6
0.253500	41.75	---	61.64	19.89	N	OFF	19.6
0.276000	---	29.34	50.94	21.60	N	OFF	19.6
0.276000	40.98	---	60.94	19.96	N	OFF	19.6
0.710250	---	26.14	46.00	19.86	N	OFF	19.9
0.710250	35.00	---	56.00	21.00	N	OFF	19.9
13.560000	---	34.13	50.00	15.87	N	OFF	20.3
13.560000	42.99	---	60.00	17.01	N	OFF	20.3
17.220750	---	27.06	50.00	22.94	N	OFF	20.4
17.220750	29.71	---	60.00	30.29	N	OFF	20.4



Appendix B. Radiated Spurious Emission

Test Engineer :	Andy Yang, Karl Hou and Wilson Wu	Temperature :	20~25°C
		Relative Humidity :	50~65%

<CDD Mode>

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI Ant.	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)	
802.11b CH 01 2412MHz		2383.71	56.64	-17.36	74	41.17	27.33	18.21	30.07	100	324	P	H	
		2390	44.5	-9.5	54	28.99	27.36	18.22	30.07	100	324	A	H	
	*	2412	115.79	-	-	100.15	27.45	18.26	30.07	100	324	P	H	
	*	2412	112.81	-	-	97.17	27.45	18.26	30.07	100	324	A	H	
													H	
			2376.885	56	-18	74	40.58	27.31	18.19	30.08	394	246	P	V
			2390	44.31	-9.69	54	28.8	27.36	18.22	30.07	394	246	A	V
	*		2412	114.01	-	-	98.37	27.45	18.26	30.07	394	246	P	V
	*		2412	111.06	-	-	95.42	27.45	18.26	30.07	394	246	A	V
														V
802.11b CH 06 2437MHz		2384.62	55.86	-18.14	74	40.38	27.34	18.21	30.07	109	325	P	H	
		2389.94	44.03	-9.97	54	28.52	27.36	18.22	30.07	109	325	A	H	
	*	2437	116.06	-	-	100.26	27.55	18.31	30.06	109	325	P	H	
	*	2437	112.91	-	-	97.11	27.55	18.31	30.06	109	325	A	H	
			2484.95	57.41	-16.59	74	41.25	27.81	18.39	30.04	109	325	P	H
			2484.74	45.07	-8.93	54	28.91	27.81	18.39	30.04	109	325	A	H
			2389.8	56.74	-17.26	74	41.23	27.36	18.22	30.07	392	244	P	V
			2389.24	43.98	-10.02	54	28.47	27.36	18.22	30.07	392	244	A	V
	*		2437	113.46	-	-	97.66	27.55	18.31	30.06	392	244	P	V
	*		2437	110.38	-	-	94.58	27.55	18.31	30.06	392	244	A	V
			2493.28	57.13	-16.87	74	40.9	27.86	18.41	30.04	392	244	P	V
			2500	44.95	-9.05	54	28.67	27.9	18.42	30.04	392	244	A	V



802.11b CH 11 2462MHz	*	2462	115.79	-	-	99.82	27.67	18.35	30.05	118	325	P	H
	*	2462	112.63	-	-	96.66	27.67	18.35	30.05	118	325	A	H
		2492.96	56.98	-17.02	74	40.75	27.86	18.41	30.04	118	325	P	H
		2483.52	45.22	-8.78	54	29.07	27.8	18.39	30.04	118	325	A	H
													H
													H
	*	2462	110.5	-	-	94.53	27.67	18.35	30.05	337	239	P	V
	*	2462	107.39	-	-	91.42	27.67	18.35	30.05	337	239	A	V
		2497.44	57.41	-16.59	74	41.15	27.88	18.42	30.04	337	239	P	V
		2484.24	44.83	-9.17	54	28.67	27.81	18.39	30.04	337	239	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**2.4GHz 2400~2483.5MHz
WIFI 802.11b (Harmonic @ 3m)**

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 01 2412MHz		4824	42.48	-31.52	74	52.96	32.45	12.34	55.27	-	-	P	H
													H
		4824	43.86	-30.14	74	54.34	32.45	12.34	55.27	-	-	P	V
													V
802.11b CH 06 2437MHz		4874	42.69	-31.31	74	53.1	32.6	12.32	55.33	-	-	P	H
		7311	53.08	-20.92	74	56.12	36.78	15.83	55.65	208	251	P	H
		7311	47.38	-6.62	54	50.42	36.78	15.83	55.65	208	251	A	H
													H
													H
		4874	42.24	-31.76	74	52.65	32.6	12.32	55.33	-	-	P	V
		7311	49.76	-24.24	74	52.8	36.78	15.83	55.65	104	255	P	V
		7311	41.95	-12.05	54	44.99	36.78	15.83	55.65	104	255	A	V
802.11b CH 11 2462MHz													V
													V
		4924	43.54	-30.46	74	53.79	32.84	12.3	55.39	-	-	P	H
		7386	55.01	-18.99	74	58.01	36.41	16.25	55.66	205	254	P	H
		7386	50.6	-3.4	54	53.6	36.41	16.25	55.66	205	254	A	H
													H
													H
		4924	43.28	-30.72	74	53.53	32.84	12.3	55.39	-	-	P	V
		7386	53.4	-20.6	74	56.4	36.41	16.25	55.66	100	275	P	V
	7386	48.52	-5.48	54	51.52	36.41	16.25	55.66	100	275	A	V	
												V	
												V	
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. 												



**2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge @ 3m)**

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)	
802.11g CH 01 2412MHz		2389.38	65.97	-8.03	74	50.46	27.36	18.22	30.07	302	312	P	H	
		2390	50.51	-3.49	54	35	27.36	18.22	30.07	302	312	A	H	
	*	2412	113.56	-	-	97.92	27.45	18.26	30.07	302	312	P	H	
	*	2412	106.24	-	-	90.6	27.45	18.26	30.07	302	312	A	H	
													H	
														H
			2389.695	66.18	-7.82	74	50.67	27.36	18.22	30.07	139	309	P	V
			2390	51.12	-2.88	54	35.61	27.36	18.22	30.07	139	309	A	V
	*		2412	115.22	-	-	99.58	27.45	18.26	30.07	139	309	P	V
	*		2412	107.62	-	-	91.98	27.45	18.26	30.07	139	309	A	V
														V
														V
802.11g CH 06 2437MHz		2341.08	56.69	-17.31	74	41.48	27.18	18.12	30.09	125	326	P	H	
		2389.1	43.86	-10.14	54	28.35	27.36	18.22	30.07	125	326	A	H	
	*	2437	115.12	-	-	99.32	27.55	18.31	30.06	125	326	P	H	
	*	2437	108.09	-	-	92.29	27.55	18.31	30.06	125	326	A	H	
			2489.64	56.17	-17.83	74	39.97	27.84	18.4	30.04	125	326	P	H
			2485.79	44.92	-9.08	54	28.76	27.81	18.39	30.04	125	326	A	H
			2335.2	55.2	-18.8	74	40.01	27.17	18.11	30.09	158	282	P	V
			2389.8	43.9	-10.1	54	28.39	27.36	18.22	30.07	158	282	A	V
	*		2437	115.27	-	-	99.47	27.55	18.31	30.06	158	282	P	V
	*		2437	108.15	-	-	92.35	27.55	18.31	30.06	158	282	A	V
			2485.79	56.75	-17.25	74	40.59	27.81	18.39	30.04	158	282	P	V
			2484.25	45.05	-8.95	54	28.89	27.81	18.39	30.04	158	282	A	V



802.11g CH 11 2462MHz	*	2462	112.05	-	-	96.08	27.67	18.35	30.05	100	344	P	H
	*	2462	104.87	-	-	88.9	27.67	18.35	30.05	100	344	A	H
		2485.36	61.3	-12.7	74	45.14	27.81	18.39	30.04	100	344	P	H
		2484.8	47.97	-6.03	54	31.81	27.81	18.39	30.04	100	344	A	H
													H
													H
	*	2462	113.5	-	-	97.53	27.67	18.35	30.05	141	305	P	V
	*	2462	105.82	-	-	89.85	27.67	18.35	30.05	141	305	A	V
		2483.52	63.29	-10.71	74	47.14	27.8	18.39	30.04	141	305	P	V
		2483.52	51.12	-2.88	54	34.97	27.8	18.39	30.04	141	305	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**2.4GHz 2400~2483.5MHz
WIFI 802.11g (Harmonic @ 3m)**

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 01 2412MHz		4824	42.59	-31.41	74	53.07	32.45	12.34	55.27	-	-	P	H
													H
802.11g CH 06 2437MHz		4824	41.14	-32.86	74	51.62	32.45	12.34	55.27			P	V
													V
802.11g CH 11 2462MHz		4874	41.28	-32.72	74	51.69	32.6	12.32	55.33	-	-	P	H
		7311	47.79	-26.21	74	50.83	36.78	15.83	55.65	-	-	P	H
													H
													H
		4874	39.98	-34.02	74	50.39	32.6	12.32	55.33	-	-	P	V
		7311	47.57	-26.43	74	50.61	36.78	15.83	55.65	-	-	P	V
													V
													V
802.11g CH 11 2462MHz		4924	40.97	-33.03	74	51.22	32.84	12.3	55.39	-	-	P	H
		7386	50.87	-23.13	74	53.87	36.41	16.25	55.66	400	108	P	H
		7386	34.74	-19.26	54	37.74	36.41	16.25	55.66	400	108	A	H
													H
													H
		4924	40.48	-33.52	74	50.73	32.84	12.3	55.39	-	-	P	V
		7386	51.96	-22.04	74	54.96	36.41	16.25	55.66	178	16	P	V
		7386	37	-17	54	40	36.41	16.25	55.66	178	16	A	V
													V
												V	
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. 												



2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 01 2412MHz		2389.8	62.92	-11.08	74	47.41	27.36	18.22	30.07	103	323	P	H	
		2390	48.05	-5.95	54	32.54	27.36	18.22	30.07	103	323	A	H	
	*	2412	114.83	-	-	99.19	27.45	18.26	30.07	103	323	P	H	
	*	2412	106.56	-	-	90.92	27.45	18.26	30.07	103	323	A	H	
													H	
														H
			2389.485	67.67	-6.33	74	52.16	27.36	18.22	30.07	195	273	P	V
			2390	50.97	-3.03	54	35.46	27.36	18.22	30.07	195	273	A	V
		*	2412	118.3	-	-	102.66	27.45	18.26	30.07	166	273	P	V
		*	2412	107.68	-	-	92.04	27.45	18.26	30.07	166	273	A	V
													V	
													V	
802.11ax HE20 Full CH 06 2437MHz		2386.16	56.34	-17.66	74	40.86	27.34	18.21	30.07	108	325	P	H	
		2389.94	44.05	-9.95	54	28.54	27.36	18.22	30.07	108	325	A	H	
	*	2437	117.75	-	-	101.95	27.55	18.31	30.06	108	325	P	H	
	*	2437	107.11	-	-	91.31	27.55	18.31	30.06	108	325	A	H	
			2498.32	56.67	-17.33	74	40.4	27.89	18.42	30.04	108	325	P	H
			2483.55	45.18	-8.82	54	29.03	27.8	18.39	30.04	108	325	A	H
			2317.98	56.87	-17.13	74	41.74	27.14	18.08	30.09	153	279	P	V
			2389.52	43.8	-10.2	54	28.29	27.36	18.22	30.07	153	279	A	V
		*	2437	115.81	-	-	100.01	27.55	18.31	30.06	153	279	P	V
		*	2437	107.46	-	-	91.66	27.55	18.31	30.06	153	279	A	V
		2484.81	56.72	-17.28	74	40.56	27.81	18.39	30.04	153	279	P	V	
		2483.62	45	-9	54	28.85	27.8	18.39	30.04	153	279	A	V	



WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 11 2462MHz	*	2462	113.69	-	-	97.72	27.67	18.35	30.05	101	324	P	H
	*	2462	104.43	-	-	88.46	27.67	18.35	30.05	101	324	A	H
		2484.4	63.84	-10.16	74	47.68	27.81	18.39	30.04	101	324	P	H
		2486.16	48	-6	54	31.82	27.82	18.4	30.04	101	324	A	H
													H
													H
	*	2462	116.41	-	-	100.44	27.67	18.35	30.05	183	284	P	V
	*	2462	106.09	-	-	90.12	27.67	18.35	30.05	183	284	A	V
		2483.68	64.39	-9.61	74	48.24	27.8	18.39	30.04	142	284	P	V
		2483.52	52.18	-1.82	54	36.03	27.8	18.39	30.04	142	284	A	V
												V	
												V	
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. 												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 01 2412MHz		4824	43.25	-30.75	74	53.73	32.45	12.34	55.27	-	-	P	H
													H
													H
		4824	42.93	-31.07	74	53.41	32.45	12.34	55.27	-	-	P	V
													V
802.11ax HE20 Full CH 06 2437MHz		4874	41.63	-32.37	74	52.04	32.6	12.32	55.33	-	-	P	H
		7311	56.49	-17.51	74	59.53	36.78	15.83	55.65	268	69	P	H
		7311	43.63	-10.37	54	46.67	36.78	15.83	55.65	268	69	A	H
													H
													H
		4874	41.57	-32.43	74	51.98	32.6	12.32	55.33	-	-	P	V
		7311	57.86	-16.14	74	60.9	36.78	15.83	55.65	100	15	P	V
		7311	42.58	-11.42	54	45.62	36.78	15.83	55.65	100	15	A	V
802.11ax HE20 Full CH 11 2462MHz													V
													V
		4924	42.34	-31.66	74	52.59	32.84	12.3	55.39	-	-	P	H
		7386	47.64	-26.36	74	50.64	36.41	16.25	55.66	-	-	P	H
													H
		4924	41.37	-32.63	74	51.62	32.84	12.3	55.39	-	-	P	V
		7386	47.91	-26.09	74	50.91	36.41	16.25	55.66	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												



**2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)**

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Partial 106/53 CH 01 2412MHz		2387.595	58.65	-15.35	74	43.15	27.35	18.22	30.07	108	323	P	H	
		2390	45.65	-8.35	54	30.14	27.36	18.22	30.07	108	323	A	H	
	*	2412	119.32	-	-	103.68	27.45	18.26	30.07	108	323	P	H	
	*	2412	110.2	-	-	94.56	27.45	18.26	30.07	108	323	A	H	
													H	
														H
			2390	65.17	-8.83	74	49.66	27.36	18.22	30.07	180	276	P	V
			2390	46.63	-7.37	54	31.12	27.36	18.22	30.07	180	276	A	V
	*		2412	120.2	-	-	104.56	27.45	18.26	30.07	180	276	P	V
	*		2412	111.25	-	-	95.61	27.45	18.26	30.07	180	276	A	V
													V	
													V	
802.11ax HE20 Partial 106/54 CH 11 2462MHz	*	2462	115.68	-	-	99.71	27.67	18.35	30.05	104	326	P	H	
	*	2462	107.32	-	-	91.35	27.67	18.35	30.05	104	326	A	H	
		2484.96	68.6	-5.4	74	52.44	27.81	18.39	30.04	104	326	P	H	
		2483.52	45.46	-8.54	54	29.31	27.8	18.39	30.04	104	326	A	H	
														H
														H
	*		2462	115.68	-	-	99.71	27.67	18.35	30.05	189	285	P	V
	*		2462	108.03	-	-	92.06	27.67	18.35	30.05	189	285	A	V
			2483.72	72.25	-1.75	74	56.1	27.8	18.39	30.04	189	285	P	V
			2483.52	49.78	-4.22	54	33.63	27.8	18.39	30.04	189	285	A	V
													V	
													V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



**2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 03 2422MHz		2389.8	62.81	-11.19	74	47.3	27.36	18.22	30.07	102	323	P	H
		2389.94	50.32	-3.68	54	34.81	27.36	18.22	30.07	102	323	A	H
	*	2422	113.43	-	-	97.72	27.49	18.28	30.06	102	323	P	H
	*	2422	104.29	-	-	88.58	27.49	18.28	30.06	102	323	A	H
		2483.5	58.55	-15.45	74	42.4	27.8	18.39	30.04	102	323	P	H
		2483.5	47.58	-6.42	54	31.43	27.8	18.39	30.04	102	323	A	H
		2389.24	66.58	-7.42	74	51.07	27.36	18.22	30.07	170	288	P	V
		2389.94	50.84	-3.16	54	35.33	27.36	18.22	30.07	170	288	A	V
	*	2422	114.16	-	-	98.45	27.49	18.28	30.06	170	288	P	V
	*	2422	105.51	-	-	89.8	27.49	18.28	30.06	170	288	A	V
		2485.79	59.31	-14.69	74	43.15	27.81	18.39	30.04	170	288	P	V
		2485.37	47.29	-6.71	54	31.13	27.81	18.39	30.04	170	288	A	V
802.11ax HE40 Full CH 06 2437MHz		2389.52	57.96	-16.04	74	42.45	27.36	18.22	30.07	108	328	P	H
		2389.94	46.15	-7.85	54	30.64	27.36	18.22	30.07	108	328	A	H
	*	2437	112.12	-	-	96.32	27.55	18.31	30.06	108	328	P	H
	*	2437	102.95	-	-	87.15	27.55	18.31	30.06	108	328	A	H
		2486.14	64.87	-9.13	74	48.69	27.82	18.4	30.04	108	328	P	H
		2484.11	51.19	-2.81	54	35.04	27.8	18.39	30.04	108	328	A	H
		2389.52	60.17	-13.83	74	44.66	27.36	18.22	30.07	226	282	P	V
		2389.94	45.35	-8.65	54	29.84	27.36	18.22	30.07	226	282	A	V
	*	2437	113.22	-	-	97.42	27.55	18.31	30.06	226	282	P	V
	*	2437	104.13	-	-	88.33	27.55	18.31	30.06	226	282	A	V
	2484.04	62.78	-11.22	74	46.63	27.8	18.39	30.04	226	282	P	V	
	2483.5	49.31	-4.69	54	33.16	27.8	18.39	30.04	226	282	A	V	



WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 09 2452MHz		2375.52	56.14	-17.86	74	40.73	27.3	18.19	30.08	100	337	P	H
		2389.66	43.76	-10.24	54	28.25	27.36	18.22	30.07	100	337	A	H
	*	2452	111.14	-	-	95.25	27.61	18.33	30.05	100	337	P	H
	*	2452	101.62	-	-	85.73	27.61	18.33	30.05	100	337	A	H
		2485.72	60.58	-13.42	74	44.42	27.81	18.39	30.04	100	337	P	H
		2487.12	49.17	-4.83	54	32.99	27.82	18.4	30.04	100	337	A	H
		2344.02	56.44	-17.56	74	41.21	27.19	18.13	30.09	126	309	P	V
		2389.94	43.89	-10.11	54	28.38	27.36	18.22	30.07	126	309	A	V
	*	2452	110.51	-	-	94.62	27.61	18.33	30.05	126	309	P	V
	*	2452	102.35	-	-	86.46	27.61	18.33	30.05	126	309	A	V
		2484.46	63.71	-10.29	74	47.55	27.81	18.39	30.04	126	309	P	V
		2483.83	52.31	-1.69	54	36.16	27.8	18.39	30.04	126	309	A	V
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. 												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 03 2422MHz		4844	41.38	-32.62	74	51.85	32.49	12.33	55.29	-	-	P	H
		7266	51.84	-22.16	74	55.02	36.87	15.59	55.64	250	66	P	H
		7266	41.52	-12.48	54	44.7	36.87	15.59	55.64	250	66	A	H
													H
													H
		4844	41.89	-32.11	74	52.36	32.49	12.33	55.29	-	-	P	V
		7266	51.41	-22.59	74	54.59	36.87	15.59	55.64	100	16	P	V
		7266	40.37	-13.63	54	43.55	36.87	15.59	55.64	100	16	A	V
802.11ax HE40 Full CH 06 2437MHz		4874	40.91	-33.09	74	51.32	32.6	12.32	55.33	-	-	P	H
		7311	47.88	-26.12	74	50.92	36.78	15.83	55.65	-	-	P	H
													H
													H
		4874	39.83	-34.17	74	50.24	32.6	12.32	55.33	-	-	P	V
		7311	47.75	-26.25	74	50.79	36.78	15.83	55.65	-	-	P	V
													V
													V
802.11ax HE40 Full CH 09 2452MHz		4904	40.63	-33.37	74	50.98	32.72	12.3	55.37	-	-	P	H
		7356	47.85	-26.15	74	50.78	36.65	16.08	55.66	-	-	P	H
													H
													H
		4904	39.82	-34.18	74	50.17	32.72	12.3	55.37	-	-	P	V
		7356	47.65	-26.35	74	50.58	36.65	16.08	55.66	-	-	P	V
													V
													V
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. 												



**2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)**

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Partial 242/61 CH 03 2422MHz		2388.12	68.05	-5.95	74	52.55	27.35	18.22	30.07	140	326	P	H
		2389.94	48.09	-5.91	54	32.58	27.36	18.22	30.07	140	326	A	H
	*	2422	115.99	-	-	100.28	27.49	18.28	30.06	140	326	P	H
	*	2422	105.78	-	-	90.07	27.49	18.28	30.06	140	326	A	H
		2486.91	57.92	-16.08	74	41.74	27.82	18.4	30.04	140	326	P	H
		2484.6	45.07	-8.93	54	28.91	27.81	18.39	30.04	140	326	A	H
		2389.52	68.55	-5.45	74	53.04	27.36	18.22	30.07	100	308	P	V
		2389.94	50.51	-3.49	54	35	27.36	18.22	30.07	100	308	A	V
	*	2422	113.88	-	-	98.17	27.49	18.28	30.06	100	308	P	V
	*	2422	106.22	-	-	90.51	27.49	18.28	30.06	100	308	A	V
		2483.97	62.38	-11.62	74	46.23	27.8	18.39	30.04	100	308	P	V
		2483.97	45.18	-8.82	54	29.03	27.8	18.39	30.04	100	308	A	V
802.11ax HE40 Partial 242/62 CH 09 2452MHz		2366.84	56.48	-17.52	74	41.12	27.27	18.17	30.08	117	327	P	H
		2389.94	43.7	-10.3	54	28.19	27.36	18.22	30.07	117	327	A	H
	*	2452	111.78	-	-	95.89	27.61	18.33	30.05	117	327	P	H
	*	2452	103.19	-	-	87.3	27.61	18.33	30.05	117	327	A	H
		2483.55	64.24	-9.76	74	48.09	27.8	18.39	30.04	117	327	P	H
		2483.5	47.52	-6.48	54	31.37	27.8	18.39	30.04	117	327	A	H
		2377.62	56.15	-17.85	74	40.72	27.31	18.2	30.08	103	323	P	V
		2388.82	43.75	-10.25	54	28.24	27.36	18.22	30.07	103	323	A	V
	*	2456	112.8	-	-	96.87	27.64	18.34	30.05	103	323	P	V
	*	2456	102.98	-	-	87.05	27.64	18.34	30.05	103	323	A	V
	2483.55	67.92	-6.08	74	51.77	27.8	18.39	30.04	103	323	P	V	
	2483.62	50.76	-3.24	54	34.61	27.8	18.39	30.04	103	323	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE40 Partial 242 (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Partial 242/61 CH 03 2422MHz		4844	41.26	-32.74	74	51.73	32.49	12.33	55.29	-	-	P	H
		7266	47.36	-26.64	74	50.54	36.87	15.59	55.64	-	-	P	H
													H
													H
		4844	40.95	-33.05	74	51.42	32.49	12.33	55.29	-	-	P	V
		7266	47.1	-26.9	74	50.28	36.87	15.59	55.64	-	-	P	V
													V
													V
802.11ax HE40 Partial 242/62 CH 09 2452MHz		4904	40.58	-33.42	74	50.93	32.72	12.3	55.37	-	-	P	H
		7356	46.19	-27.81	74	49.12	36.65	16.08	55.66	-	-	P	H
													H
													H
		4904	40.3	-33.7	74	50.65	32.72	12.3	55.37	-	-	P	V
		7356	46.67	-27.33	74	49.6	36.65	16.08	55.66	-	-	P	V
													V
													V
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. 												



**Emission below 1GHz
2.4GHz WIFI 802.11ax HE40 (LF)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
9+8		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
2.4GHz 802.11ax HE40 LF		36.79	24.58	-15.42	40	34.62	21.33	0.93	32.3	-	-	P	H	
		96.93	24.55	-18.95	43.5	39.6	15.54	1.72	32.31	-	-	P	H	
		137.67	31.4	-12.1	43.5	43.92	17.53	2.22	32.27	-	-	P	H	
		184.23	24.55	-18.95	43.5	39.49	14.88	2.41	32.23	-	-	P	H	
		235.64	25	-21	46	37.63	16.83	2.79	32.25	-	-	P	H	
		471.35	32.37	-13.63	46	37.39	23.6	3.78	32.4	-	-	P	H	
														H
														H
		37.76	33.21	-6.79	40	43.77	20.79	0.95	32.3	-	-	P	V	
		89.17	26.59	-16.91	43.5	42.77	14.45	1.67	32.3	-	-	P	V	
		188.11	27.33	-16.17	43.5	42.31	14.82	2.44	32.24	-	-	P	V	
		235.64	23.72	-22.28	46	36.35	16.83	2.79	32.25	-	-	P	V	
		471.35	26.38	-19.62	46	31.4	23.6	3.78	32.4	-	-	P	V	
		717.73	31	-15	46	31.72	27.03	4.62	32.37	-	-	P	V	
														V
													V	
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only. 													



<TXBF Mode>

2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.	
9+8		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE20 Full CH 01 2412MHz		2388.12	62.97	-11.03	74	47.47	27.35	18.22	30.07	100	323	P	H	
		2389.905	48.51	-5.49	54	33	27.36	18.22	30.07	100	323	A	H	
	*	2412	110.17	-	-	94.53	27.45	18.26	30.07	100	323	P	H	
	*	2412	101.26	-	-	85.62	27.45	18.26	30.07	100	323	A	H	
													H	
														H
			2390	60.79	-13.21	74	45.28	27.36	18.22	30.07	237	265	P	V
			2390	50.19	-3.81	54	34.68	27.36	18.22	30.07	237	265	A	V
		*	2412	112.52	-	-	96.88	27.45	18.26	30.07	237	265	P	V
		*	2412	103.05	-	-	87.41	27.45	18.26	30.07	237	265	A	V
													V	
													V	
802.11ax HE20 Full CH 06 2437MHz		2365.58	57.13	-16.87	74	41.78	27.26	18.17	30.08	100	330	P	H	
		2389.66	45.23	-8.77	54	29.72	27.36	18.22	30.07	100	330	A	H	
	*	2437	111.9	-	-	96.1	27.55	18.31	30.06	100	330	P	H	
	*	2437	102.31	-	-	86.51	27.55	18.31	30.06	100	330	A	H	
			2483.83	60.47	-13.53	74	44.32	27.8	18.39	30.04	100	330	P	H
			2483.5	47.11	-6.89	54	30.96	27.8	18.39	30.04	100	330	A	H
			2336.88	56.43	-17.57	74	41.24	27.17	18.11	30.09	250	289	P	V
			2389.94	45.49	-8.51	54	29.98	27.36	18.22	30.07	250	289	A	V
		*	2437	114.09	-	-	98.29	27.55	18.31	30.06	250	289	P	V
		*	2437	104.69	-	-	88.89	27.55	18.31	30.06	250	289	A	V
		2484.25	62.75	-11.25	74	46.59	27.81	18.39	30.04	250	289	P	V	
		2483.62	47.48	-6.52	54	31.33	27.8	18.39	30.04	250	289	A	V	



WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 11 2462MHz	*	2462	111.51	-	-	95.54	27.67	18.35	30.05	100	332	P	H	
	*	2462	100.92	-	-	84.95	27.67	18.35	30.05	100	332	A	H	
		2483.76	61.49	-12.51	74	45.34	27.8	18.39	30.04	100	332	P	H	
		2483.6	50.21	-3.79	54	34.06	27.8	18.39	30.04	100	332	A	H	
													H	
														H
	*	2462	109.6	-	-	93.63	27.67	18.35	30.05	100	328	P	V	
	*	2462	100.05	-	-	84.08	27.67	18.35	30.05	100	328	A	V	
		2484.36	60.47	-13.53	74	44.31	27.81	18.39	30.04	100	328	P	V	
		2483.64	50.38	-3.62	54	34.23	27.8	18.39	30.04	100	328	A	V	
													V	
													V	
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. 													



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 01 2412MHz		4824	40.47	-33.53	74	50.95	32.45	12.34	55.27	-	-	P	H
													H
													H
		4824	40.56	-33.44	74	51.04	32.45	12.34	55.27	-	-	P	V
													V
802.11ax HE20 Full CH 06 2437MHz		4874	41.21	-32.79	74	51.62	32.6	12.32	55.33	-	-	P	H
		7311	49.09	-24.91	74	52.13	36.78	15.83	55.65	100	250	P	H
		7311	39.02	-14.98	54	42.06	36.78	15.83	55.65	100	250	A	H
													H
													H
		4874	41.35	-32.65	74	51.76	32.6	12.32	55.33	-	-	P	V
		7311	53.01	-20.99	74	56.05	36.78	15.83	55.65	310	49	P	V
		7311	40.64	-13.36	54	43.68	36.78	15.83	55.65	310	49	A	V
													V
802.11ax HE20 Full CH 11 2462MHz		4924	40.48	-33.52	74	50.73	32.84	12.3	55.39	-	-	P	H
		7386	46.26	-27.74	74	49.26	36.41	16.25	55.66	-	-	P	H
													H
													H
		4924	40.36	-33.64	74	50.61	32.84	12.3	55.39	-	-	P	V
		7386	47.31	-26.69	74	50.31	36.41	16.25	55.66	-	-	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												



2.4GHz 2400~2483.5MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 03 2422MHz		2389.38	66.66	-7.34	74	51.15	27.36	18.22	30.07	110	329	P	H
		2389.38	49.52	-4.48	54	34.01	27.36	18.22	30.07	110	329	A	H
	*	2422	109.48	-	-	93.77	27.49	18.28	30.06	110	329	P	H
	*	2422	98.94	-	-	83.23	27.49	18.28	30.06	110	329	A	H
		2485.16	62.26	-11.74	74	46.1	27.81	18.39	30.04	110	329	P	H
		2484.18	49.85	-4.15	54	33.69	27.81	18.39	30.04	110	329	A	H
		2388.68	65.32	-8.68	74	49.82	27.35	18.22	30.07	152	253	P	V
		2389.94	50.49	-3.51	54	34.98	27.36	18.22	30.07	152	253	A	V
	*	2422	109.17	-	-	93.46	27.49	18.28	30.06	152	253	P	V
	*	2422	99.95	-	-	84.24	27.49	18.28	30.06	152	253	A	V
		2484.95	63.53	-10.47	74	47.37	27.81	18.39	30.04	152	253	P	V
		2483.55	49.3	-4.7	54	33.15	27.8	18.39	30.04	152	253	A	V
802.11ax HE40 Full CH 06 2437MHz		2389.66	56.65	-17.35	74	41.14	27.36	18.22	30.07	119	328	P	H
		2389.94	45.79	-8.21	54	30.28	27.36	18.22	30.07	119	328	A	H
	*	2437	107.01	-	-	91.21	27.55	18.31	30.06	119	328	P	H
	*	2437	97.98	-	-	82.18	27.55	18.31	30.06	119	328	A	H
		2485.09	66.46	-7.54	74	50.3	27.81	18.39	30.04	119	328	P	H
		2483.69	48.79	-5.21	54	32.64	27.8	18.39	30.04	119	328	A	H
		2386.44	56.72	-17.28	74	41.23	27.35	18.21	30.07	184	280	P	V
		2389.94	46.15	-7.85	54	30.64	27.36	18.22	30.07	184	280	A	V
	*	2437	107.36	-	-	91.56	27.55	18.31	30.06	184	280	P	V
	*	2437	98.2	-	-	82.4	27.55	18.31	30.06	184	280	A	V
		2484.67	69.22	-4.78	74	53.06	27.81	18.39	30.04	184	280	P	V
		2484.25	52.29	-1.71	54	36.13	27.81	18.39	30.04	184	280	A	V



WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 09 2452MHz		2363.34	55.97	-18.03	74	40.63	27.25	18.17	30.08	135	343	P	H
		2389.8	45.4	-8.6	54	29.89	27.36	18.22	30.07	135	343	A	H
	*	2452	106.83	-	-	90.94	27.61	18.33	30.05	135	343	P	H
	*	2452	97.84	-	-	81.95	27.61	18.33	30.05	135	343	A	H
		2485.51	68.11	-5.89	74	51.95	27.81	18.39	30.04	135	343	P	H
		2485.44	50.98	-3.02	54	34.82	27.81	18.39	30.04	135	343	A	H
		2359.14	55.84	-18.16	74	40.52	27.24	18.16	30.08	149	282	P	V
		2389.24	45.08	-8.92	54	29.57	27.36	18.22	30.07	149	282	A	V
	*	2452	108.25	-	-	92.36	27.61	18.33	30.05	149	282	P	V
	*	2452	98.59	-	-	82.7	27.61	18.33	30.05	149	282	A	V
		2483.9	69.59	-4.41	74	53.44	27.8	18.39	30.04	149	282	P	V
		2484.46	52.33	-1.67	54	36.17	27.81	18.39	30.04	149	282	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 03 2422MHz		4844	39.88	-34.12	74	50.35	32.49	12.33	55.29	-	-	P	H
		7266	45.13	-28.87	74	48.31	36.87	15.59	55.64	-	-	P	H
													H
													H
		4844	39.49	-34.51	74	49.96	32.49	12.33	55.29	-	-	P	V
		7266	45.62	-28.38	74	48.8	36.87	15.59	55.64	-	-	P	V
													V
802.11ax HE40 Full CH 06 2437MHz		4874	39.22	-34.78	74	49.63	32.6	12.32	55.33	-	-	P	H
		7311	44.97	-29.03	74	48.01	36.78	15.83	55.65	-	-	P	H
													H
													H
		4874	39.84	-34.16	74	50.25	32.6	12.32	55.33	-	-	P	V
		7311	45.18	-28.82	74	48.22	36.78	15.83	55.65	-	-	P	V
													V
802.11ax HE40 Full CH 09 2452MHz		4904	39.69	-34.31	74	50.04	32.72	12.3	55.37	-	-	P	H
		7356	45.52	-28.48	74	48.45	36.65	16.08	55.66	-	-	P	H
													H
													H
		4904	40.12	-33.88	74	50.47	32.72	12.3	55.37	-	-	P	V
		7356	46.39	-27.61	74	49.32	36.65	16.08	55.66	-	-	P	V
													V
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. 												



**Emission below 1GHz
2.4GHz WIFI 802.11ax HE40 (LF)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
9+8		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
2.4GHz 802.11ax HE40 LF		50.37	27.33	-12.67	40	44.26	14.14	1.23	32.3	-	-	P	H	
		64.92	30.18	-9.82	40	49.02	12	1.43	32.27	-	-	P	H	
		74.62	30.97	-9.03	40	48.9	12.84	1.54	32.31	-	-	P	H	
		94.02	33.44	-10.06	43.5	49.03	15.03	1.69	32.31	-	-	P	H	
		128.94	32.91	-10.59	43.5	45.56	17.54	2.08	32.27	-	-	P	H	
		471.35	32.33	-13.67	46	37.35	23.6	3.78	32.4	-	-	P	H	
														H
														H
		66.86	33.83	-6.17	40	52.52	12.14	1.45	32.28	-	-	P	V	
		81.41	32.64	-7.36	40	49.85	13.48	1.61	32.3	-	-	P	V	
		104.69	32.24	-11.26	43.5	46.26	16.48	1.79	32.29	-	-	P	V	
		141.55	30.02	-13.48	43.5	42.47	17.56	2.26	32.27	-	-	P	V	
		187.14	26.22	-17.28	43.5	41.19	14.83	2.43	32.23	-	-	P	V	
		471.35	28.2	-17.8	46	33.22	23.6	3.78	32.4	-	-	P	V	
														V
													V	
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only. 													



Note symbol

*	Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is over limit line.
P/A	Peak or Average
H/V	Horizontal or Vertical



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

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
9+8		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

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

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)
= 55.45 (dBμV/m)
2. Over Limit(dB)
= Level(dBμV/m) – Limit Line(dBμV/m)
= 55.45(dBμV/m) – 74(dBμV/m)
= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)
= 43.54 (dBμV/m)
2. Over Limit(dB)
= Level(dBμV/m) – Limit Line(dBμV/m)
= 43.54(dBμV/m) – 54(dBμV/m)
= -10.46(dB)

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



Appendix C. Radiated Spurious Emission Plots

Test Engineer :	Andy Yang, Karl Hou and Wilson Wu	Temperature :	20~25°C
		Relative Humidity :	50~65%

Note symbol

-L	Low channel location
-R	High channel location

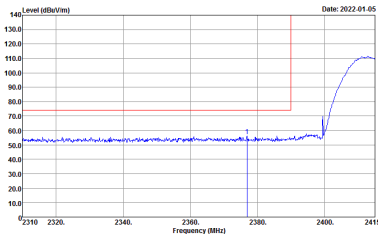
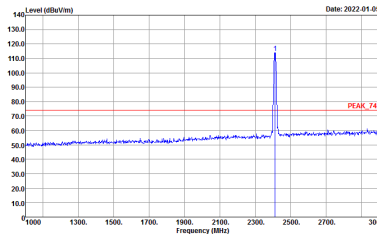
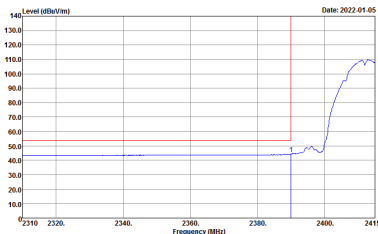
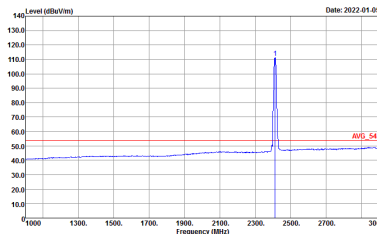


<CDD Mode>

2.4GHz 2400~2483.5MHz
WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
9+8	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_F4 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AVG_F4 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

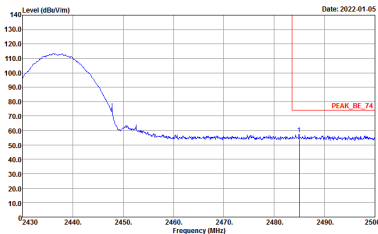
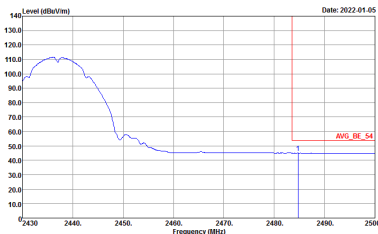


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
9+8	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_SC_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
9+8	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

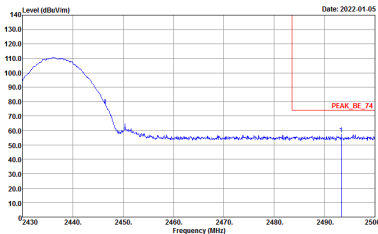
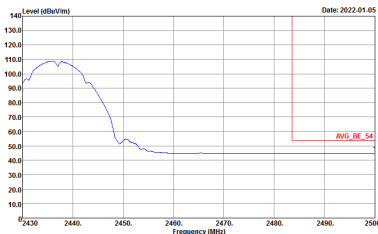


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
9+8	Horizontal	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Left blank</p>

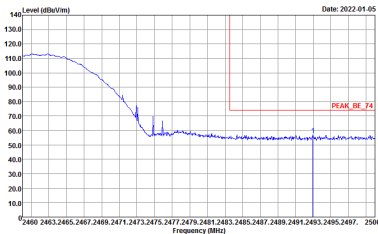
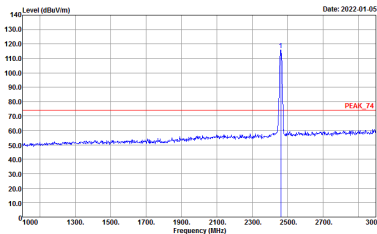
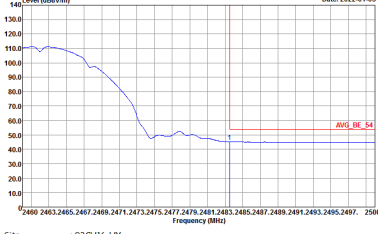
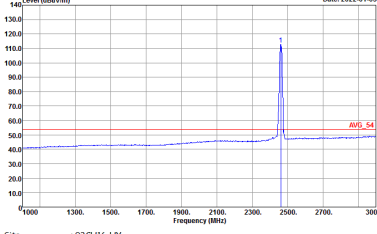


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
9+8	Vertical	Fundamental
Peak	<p>Date: 2022-01-05</p> <p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Date: 2022-01-05</p> <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Date: 2022-01-05</p> <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Date: 2022-01-05</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

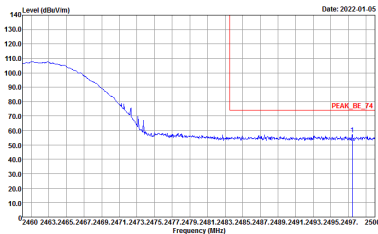
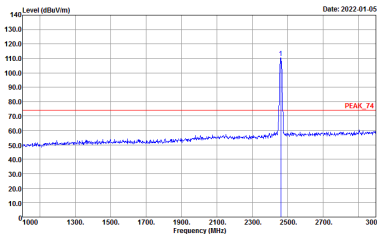
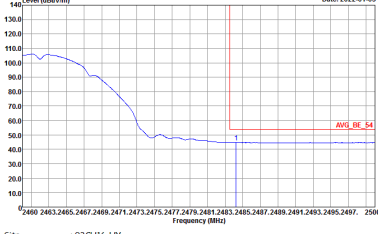
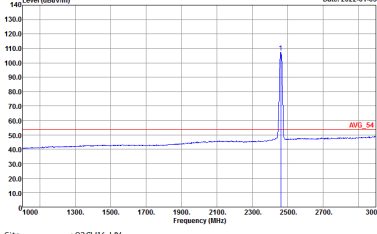


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
9+8	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Left blank</p>



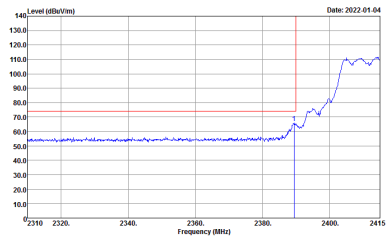
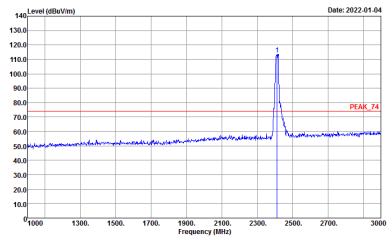
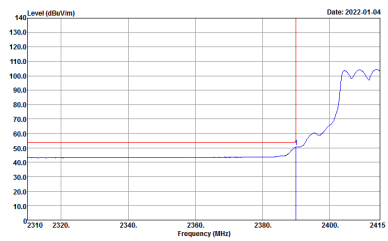
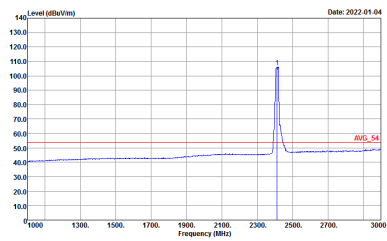
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
9+8	Horizontal	Fundamental
Peak	 <p>Level (dBV/m) vs Frequency (MHz) plot showing a peak at 2462 MHz. The y-axis ranges from 10.0 to 140.0 dBV/m, and the x-axis ranges from 2400 to 2500 MHz. A red vertical line marks the peak at 2462 MHz, labeled 'PEAK_BE_74'.</p> <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBV/m) vs Frequency (MHz) plot showing a peak at 2462 MHz. The y-axis ranges from 10.0 to 140.0 dBV/m, and the x-axis ranges from 2300 to 3000 MHz. A red vertical line marks the peak at 2462 MHz, labeled 'PEAK_74'.</p> <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBV/m) vs Frequency (MHz) plot showing an average level at 2462 MHz. The y-axis ranges from 10.0 to 140.0 dBV/m, and the x-axis ranges from 2400 to 2500 MHz. A red vertical line marks the average level at 2462 MHz, labeled 'AVG_BE_54'.</p> <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Level (dBV/m) vs Frequency (MHz) plot showing an average level at 2462 MHz. The y-axis ranges from 10.0 to 140.0 dBV/m, and the x-axis ranges from 2300 to 3000 MHz. A red vertical line marks the average level at 2462 MHz, labeled 'AVG_54'.</p> <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



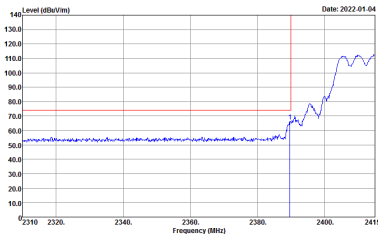
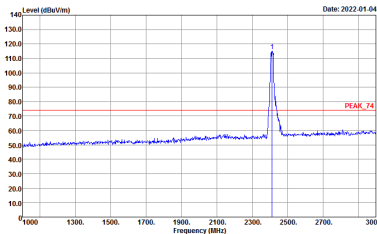
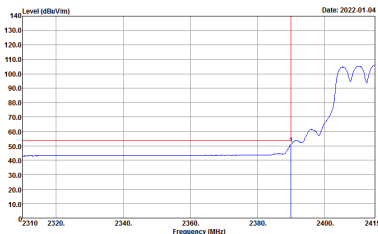
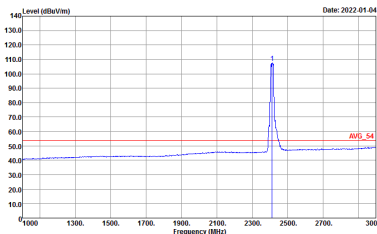
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
9+8	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
9+8	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
9+8	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

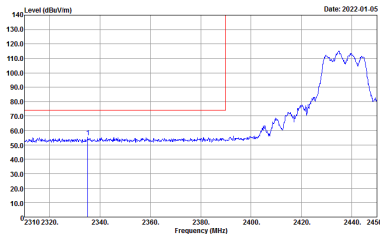
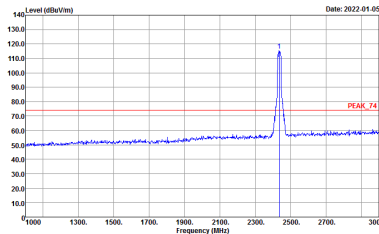
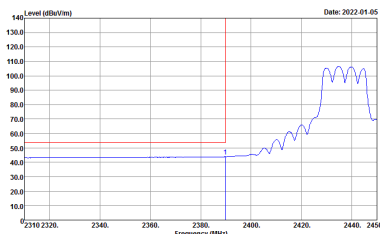
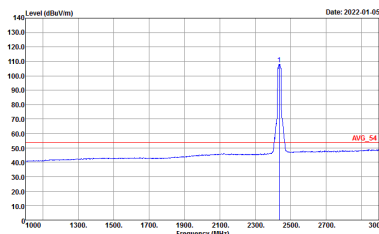


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
9+8	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>

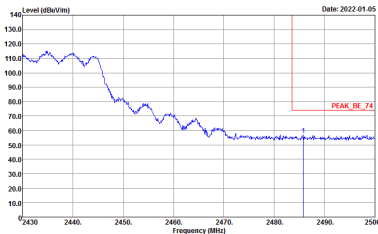
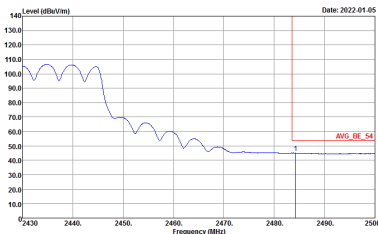


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
9+8	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	Left blank

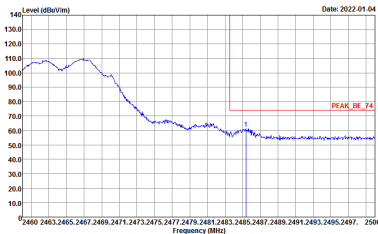
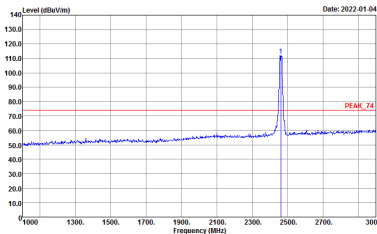
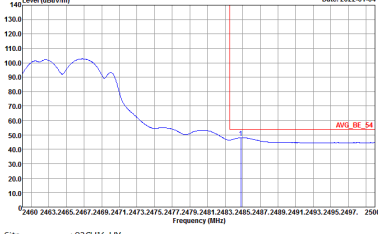
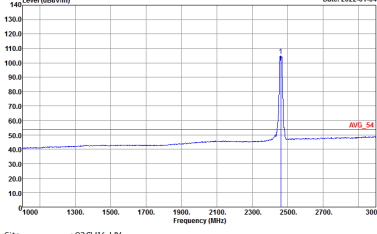


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
9+8	Vertical	Fundamental
Peak	 <p>Date: 2022-01-05</p> <p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2022-01-05</p> <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 2022-01-05</p> <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Date: 2022-01-05</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
9+8	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Left Blank</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Left Blank</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
9+8	Horizontal	Fundamental
Peak	 <p>Date: 2022-01-04</p> <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2022-01-04</p> <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 2022-01-04</p> <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Date: 2022-01-04</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

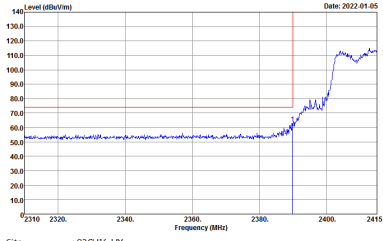
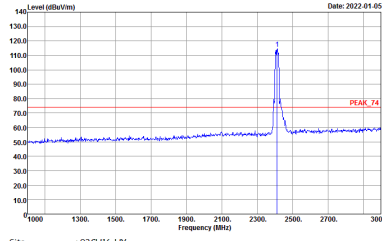
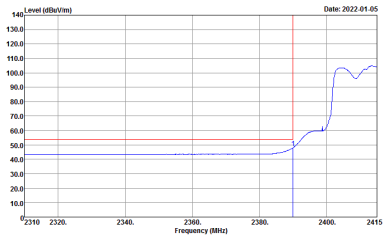
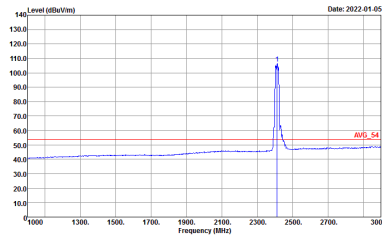


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
9+8	Vertical	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

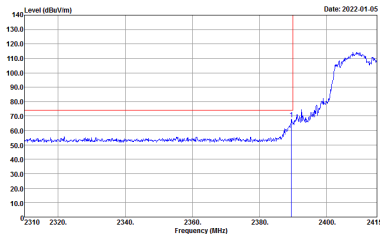
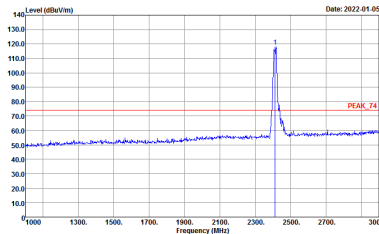
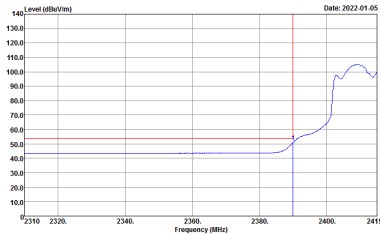
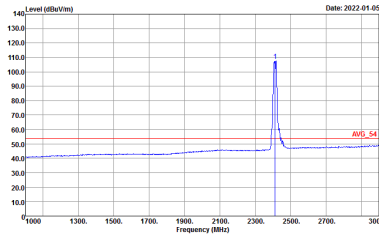


2.4GHz 2400~2483.5MHz

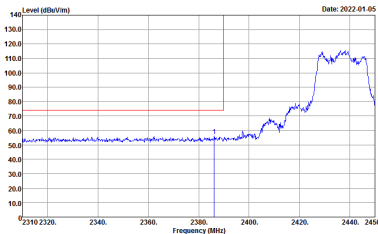
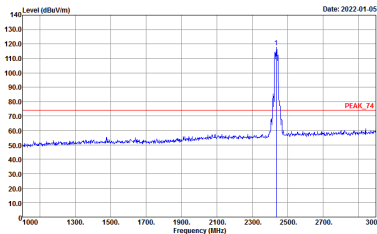
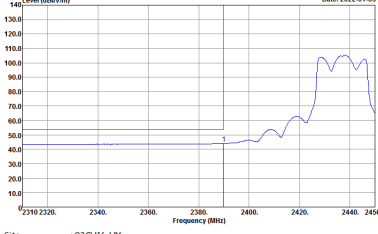
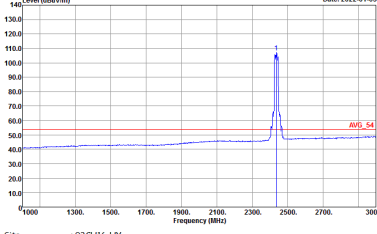
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
9+8	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
9+8	Vertical	Fundamental
Peak	 <p>Level (dBu/m) vs Frequency (MHz) plot for Peak Vertical. The y-axis ranges from 10.0 to 140.0 dBu/m, and the x-axis ranges from 2310 to 2415 MHz. A sharp peak is visible at approximately 2412 MHz, reaching a level of about 110 dBu/m. A red vertical line marks the peak frequency. The plot is dated 2022-01-05.</p> <p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBu/m) vs Frequency (MHz) plot for Peak Fundamental. The y-axis ranges from 10.0 to 140.0 dBu/m, and the x-axis ranges from 1000 to 3000 MHz. A sharp peak is visible at approximately 2412 MHz, reaching a level of about 110 dBu/m. A red horizontal line is labeled 'PEAK_74'. The plot is dated 2022-01-05.</p> <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBu/m) vs Frequency (MHz) plot for Avg Vertical. The y-axis ranges from 10.0 to 140.0 dBu/m, and the x-axis ranges from 2310 to 2415 MHz. A broad peak is visible at approximately 2412 MHz, reaching a level of about 100 dBu/m. A red vertical line marks the peak frequency. The plot is dated 2022-01-05.</p> <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Level (dBu/m) vs Frequency (MHz) plot for Avg Fundamental. The y-axis ranges from 10.0 to 140.0 dBu/m, and the x-axis ranges from 1000 to 3000 MHz. A broad peak is visible at approximately 2412 MHz, reaching a level of about 100 dBu/m. A red horizontal line is labeled 'AVG_54'. The plot is dated 2022-01-05.</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - L	
9+8	Horizontal	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

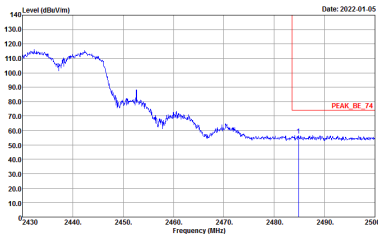
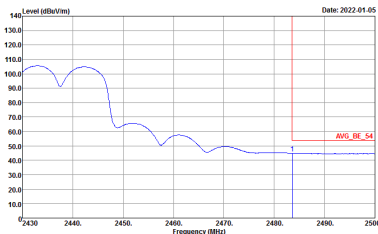


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
9+8	Horizontal	Fundamental
<p>Peak</p>		<p>Left blank</p>
<p>Avg.</p>		<p>Left blank</p>

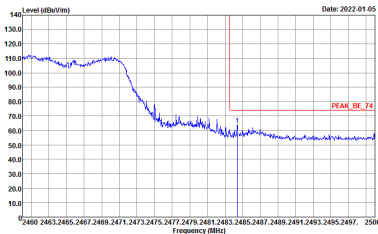
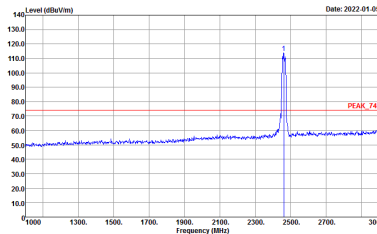
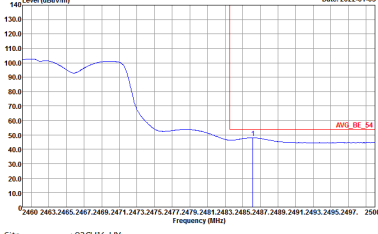
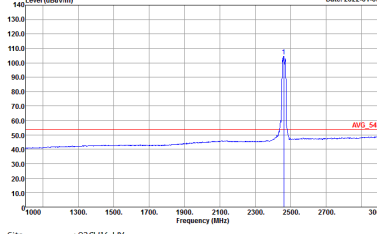


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - L	
9+8	Vertical	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>

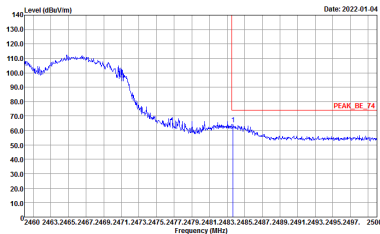
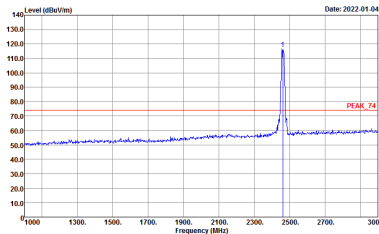
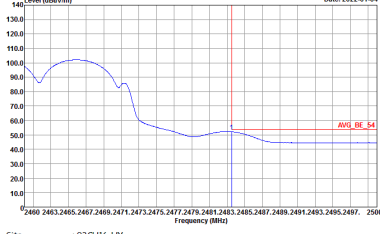
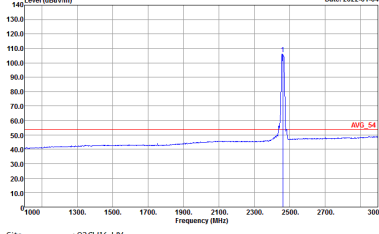


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
9+8	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Left blank</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
9+8	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

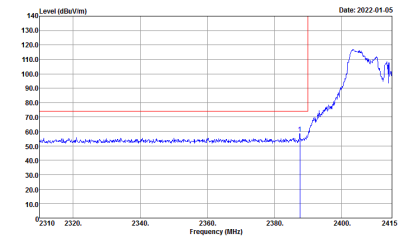
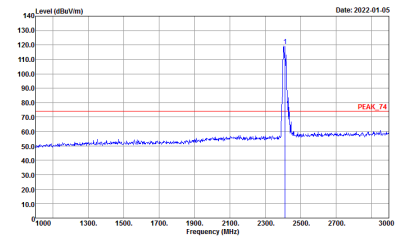
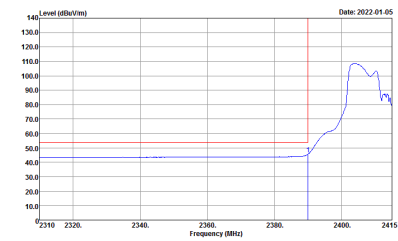
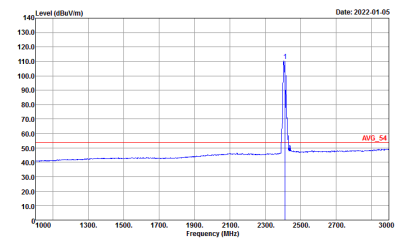


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
9+8	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.100KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p>

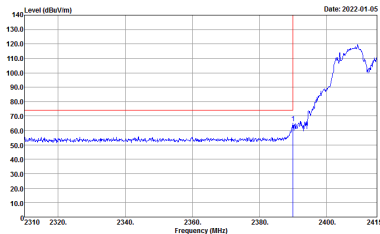
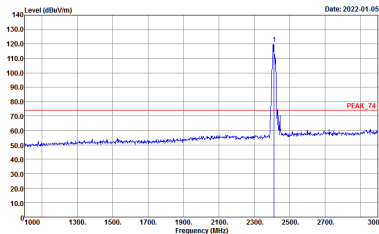
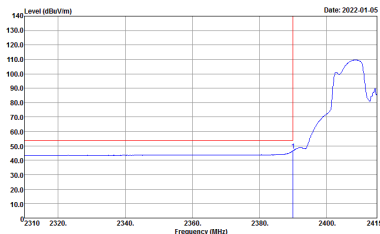
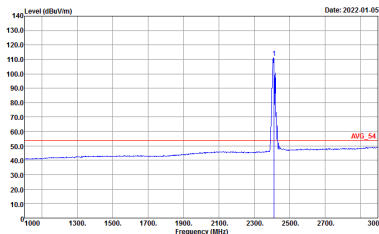


2.4GHz 2400~2483.5MHz

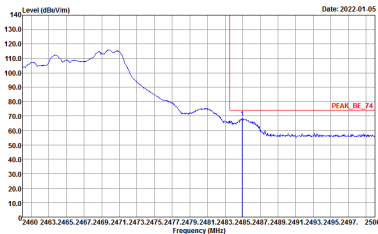
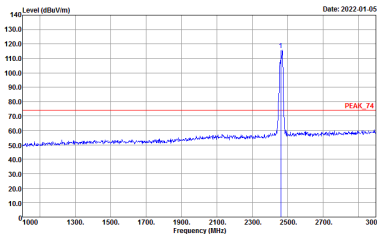
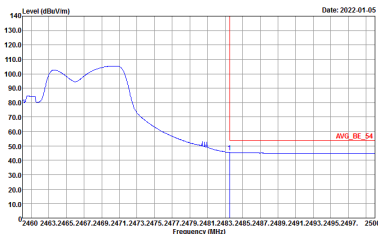
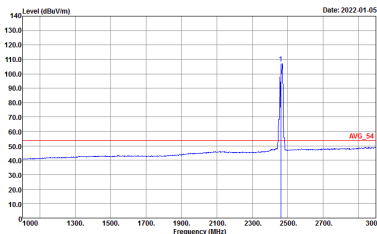
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 2412MHz	
9+8	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

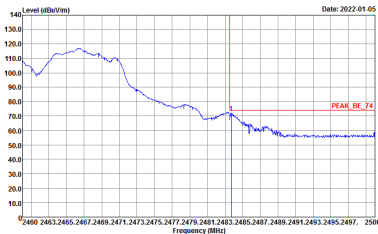
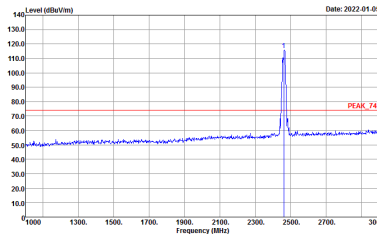
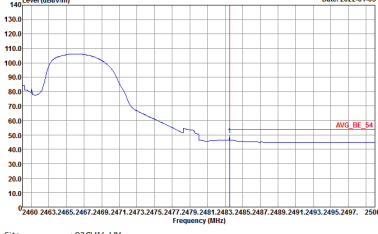
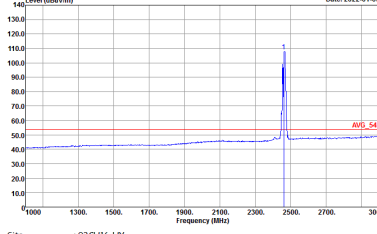


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 2412MHz	
9+8	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH11 2462MHz	
9+8	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

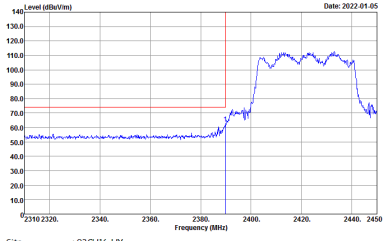
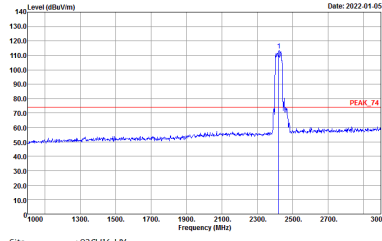
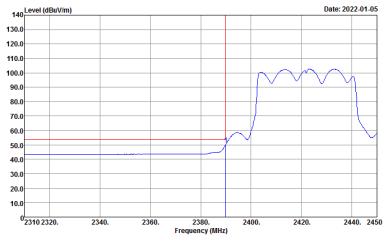
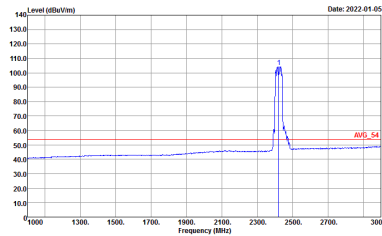


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH11 2462MHz	
9+8	Vertical	Fundamental
Peak	 <p>Date: 2022-01-05</p> <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2022-01-05</p> <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 2022-01-05</p> <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Date: 2022-01-05</p> <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

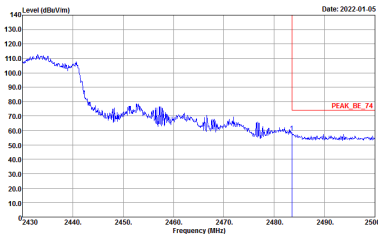
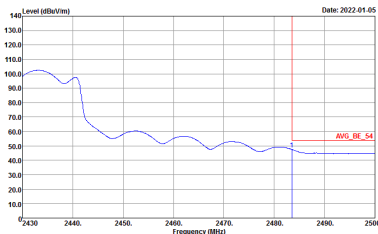


2.4GHz 2400~2483.5MHz

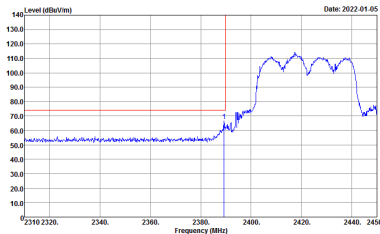
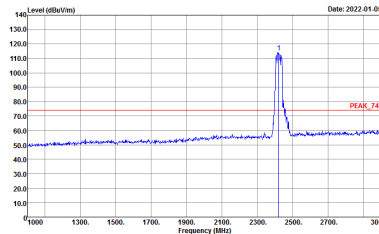
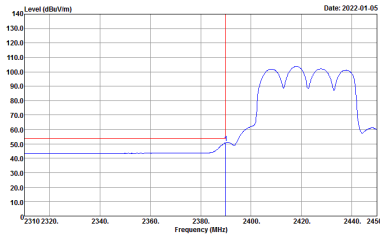
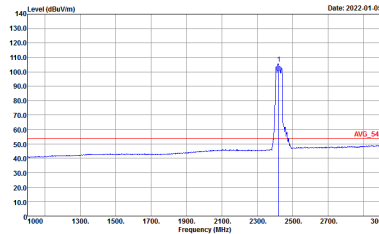
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz - L	
9+8	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

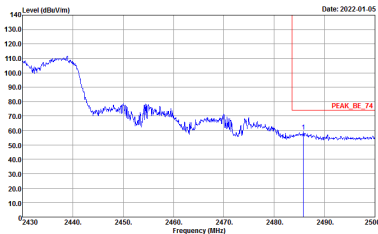
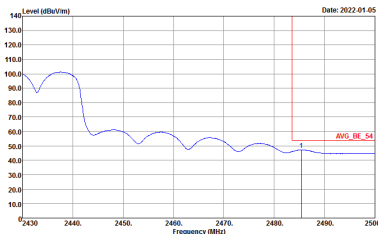


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz - R	
9+8	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	Left blank

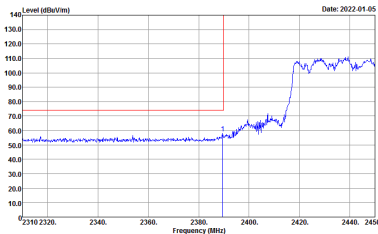
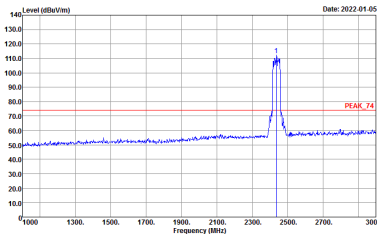
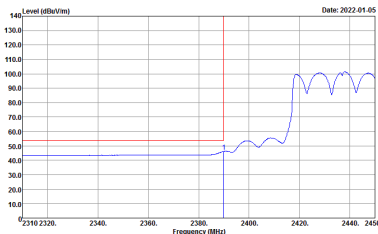
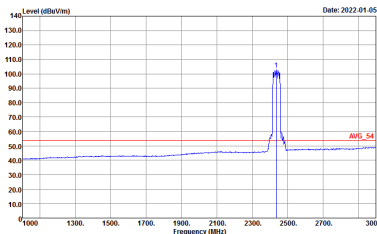


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz - L	
9+8	Vertical	Fundamental
Peak	 <p>Date: 2022-01-05</p> <p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2022-01-05</p> <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 2022-01-05</p> <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Date: 2022-01-05</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz - R	
9+8	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Left blank</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz - L	
9+8	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

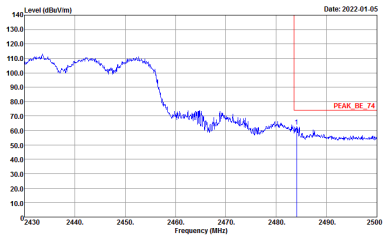
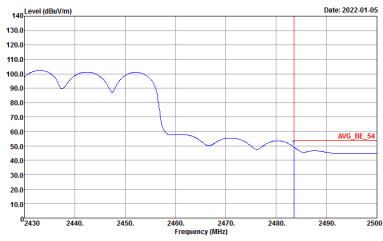


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz - R	
9+8	Horizontal	Fundamental
<p>Peak</p>		<p>Left blank</p>
<p>Avg.</p>		<p>Left blank</p>

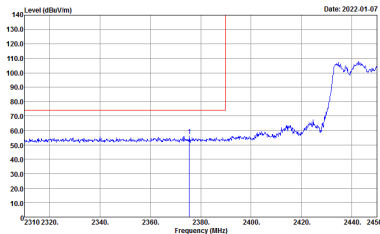
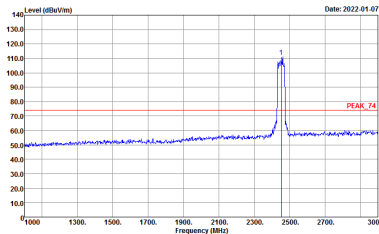
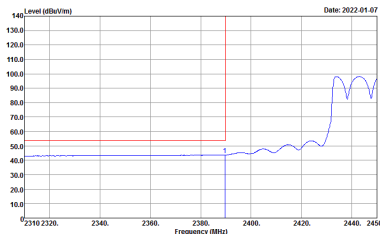
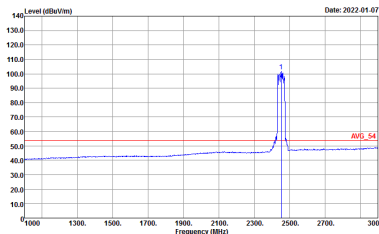


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz - L	
9+8	Vertical	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

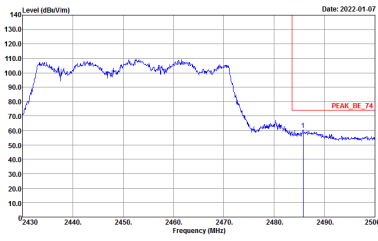
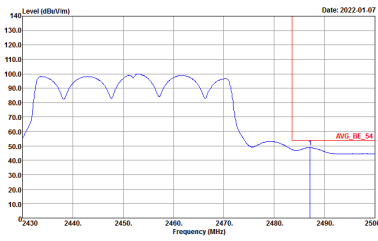


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz - R	
9+8	Vertical	Fundamental
<p>Peak</p>		<p>Left blank</p>
<p>Avg.</p>		<p>Left blank</p>

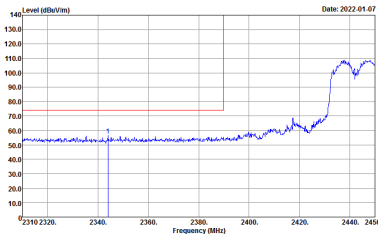
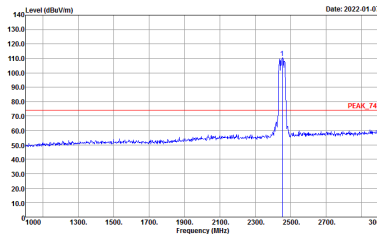
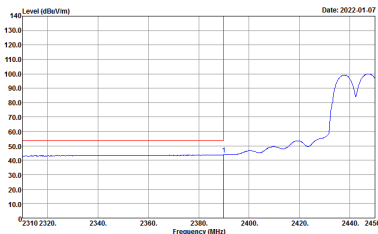
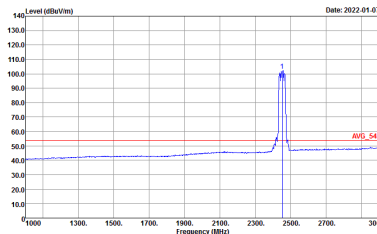


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - L	
9+8	Horizontal	Fundamental
Peak	 <p>Date: 2022-01-07</p> <p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2022-01-07</p> <p>Site : 03CH16-HY Condition : PEAK_T4 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 2022-01-07</p> <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Date: 2022-01-07</p> <p>Site : 03CH16-HY Condition : AV6_S4 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

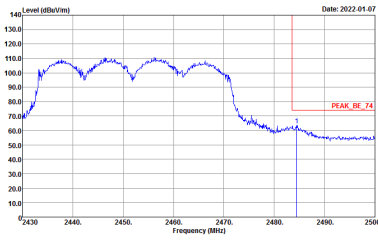
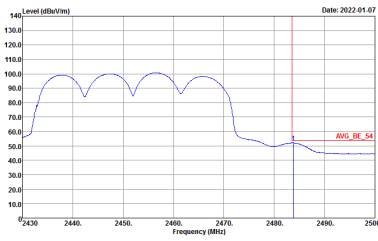


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - R	
9+8	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - L	
9+8	Vertical	Fundamental
Peak	 <p>Date: 2022-01-07</p> <p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2022-01-07</p> <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 2022-01-07</p> <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Date: 2022-01-07</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

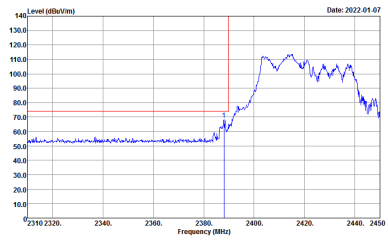
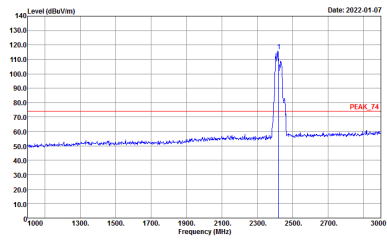
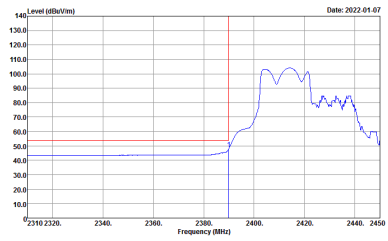
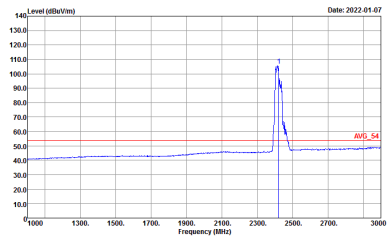


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - R	
9+8	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Left blank</p>



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 2422MHz - L	
9+8	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

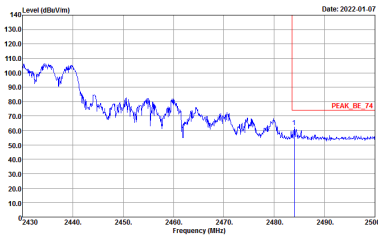
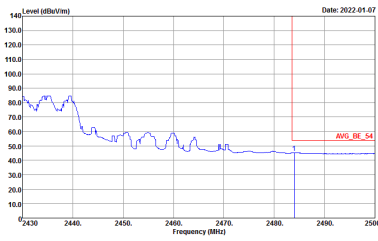


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 2422MHz - R	
9+8	Horizontal	Fundamental
<p>Peak</p>		<p>Left blank</p>
<p>Avg.</p>		<p>Left blank</p>

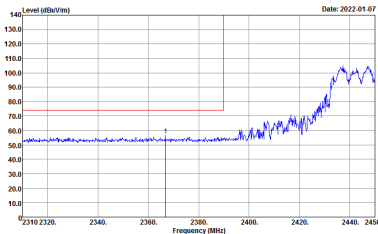
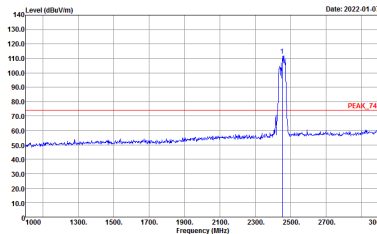
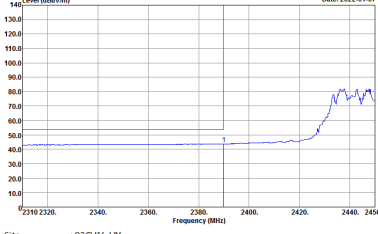
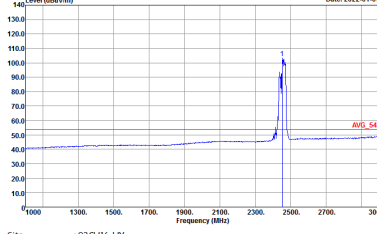


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 2422MHz - L	
9+8	Vertical	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>


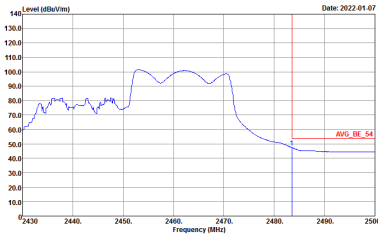


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 2422MHz - R	
9+8	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : :PEAK_BE_74 3m 91200_02114_210804 VERTICAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank
Avg.	 <p>Site : 03CH16-HY Condition : :AVG_BE_54 3m 91200_02114_210804 VERTICAL :RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	Left blank

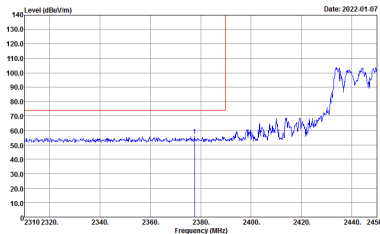
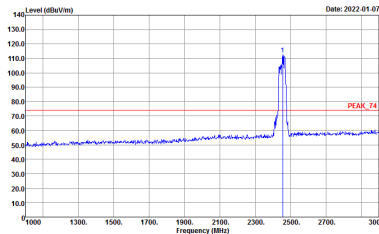
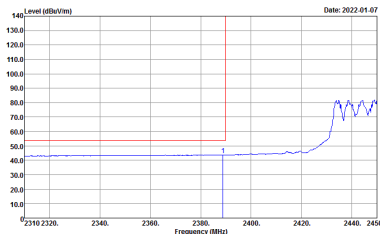
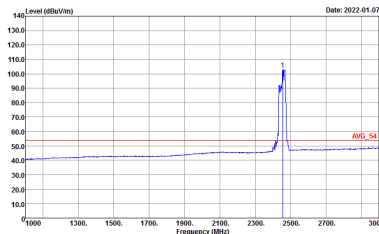


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH09 2452MHz - L	
9+8	Horizontal	Fundamental
<p>Peak</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a rising signal edge starting around 2400 MHz. A red vertical line is at 2385 MHz. Date: 2022-01-07</p> <p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a sharp peak at approximately 2452 MHz. A red horizontal line is labeled 'PEAK_T4'. Date: 2022-01-07</p> <p>Site : 03CH16-HY Condition : PEAK_T4 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<p>Avg.</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing the average signal edge. A red vertical line is at 2385 MHz. Date: 2022-01-07</p> <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing the average signal peak at approximately 2452 MHz. A red horizontal line is labeled 'AVG_S4'. Date: 2022-01-07</p> <p>Site : 03CH16-HY Condition : AV6_S4 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

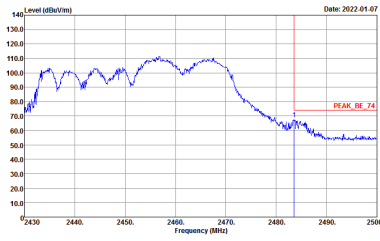
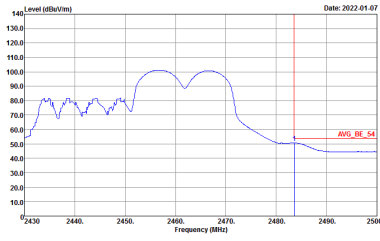


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH09 2452MHz - R	
9+8	Horizontal	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	<p>Left blank</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH09 2452MHz - L	
9+8	Vertical	Fundamental
Peak	 <p>Date: 2022-01-07</p> <p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2022-01-07</p> <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 2022-01-07</p> <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Date: 2022-01-07</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH09 2452MHz - R	
9+8	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : :PEAK_BE_74 3m 91200_02114_210804 VERTICAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank
Avg.	 <p>Site : 03CH16-HY Condition : :AVG_BE_54 3m 91200_02114_210804 VERTICAL :RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	Left blank



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
9+8	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
9+8	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
9+8	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>



**2.4GHz 2400~2483.5MHz
WIFI 802.11g (Harmonic @ 3m)**

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
9+8	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
9+8	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>

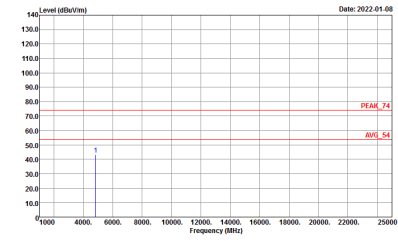
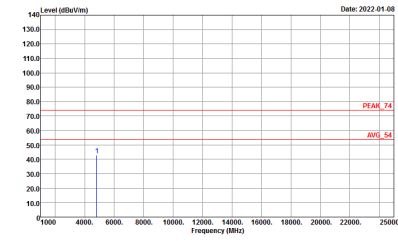


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
9+8	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH01 2412MHz	
9+8	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH06 2437MHz	
9+8	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH11 2462MHz	
9+8	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>

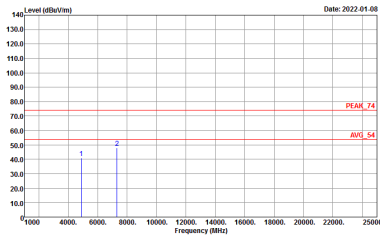
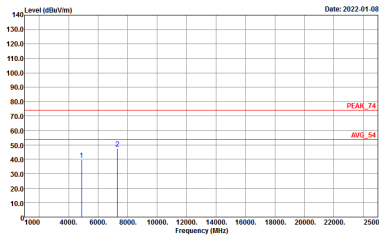


2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH03 2422MHz	
9+8	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH06 2437MHz	
9+8	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH09 2452MHz	
9+8	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>

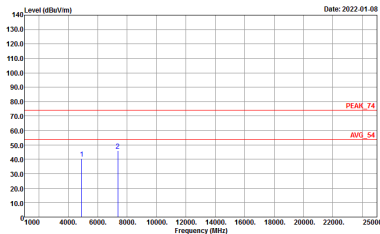
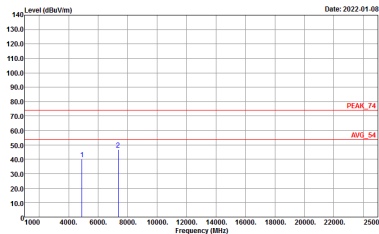


2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE40 Partial 242 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 2422MHz	
9+8	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH09 2452MHz	
9+8	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>



Emission below 1GHz
2.4GHz WIFI 802.11ax HE40 Full (LF)

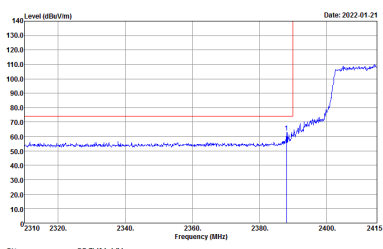
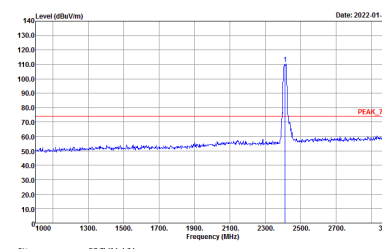
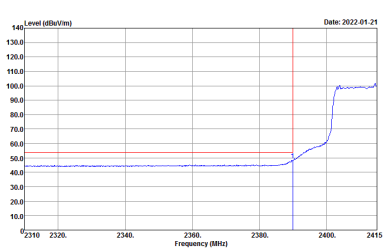
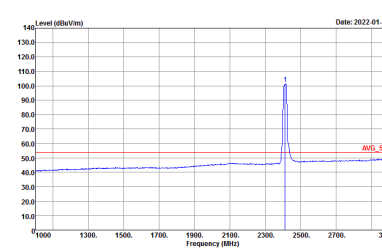
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE40 Full LF	
9+8	Horizontal	Vertical
QP / Peak	<p>Site : 03CH16-HY Condition : QP 3m BIL06_47020_211009 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH16-HY Condition : QP 3m BIL06_47020_211009 VERTICAL Detector : Peak</p>



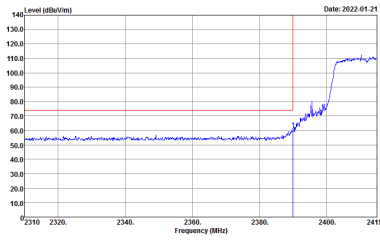
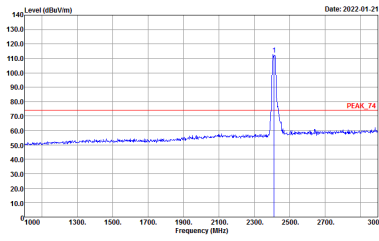
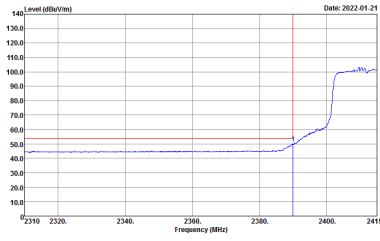
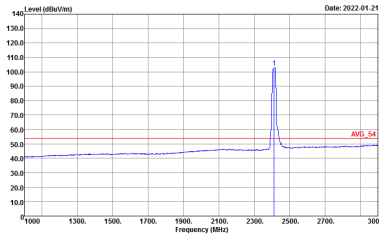
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2.4GHz 2400~2483.5MHz

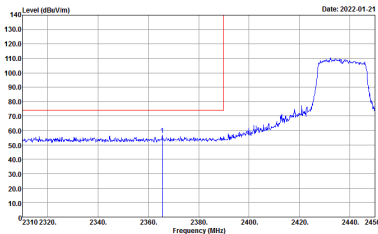
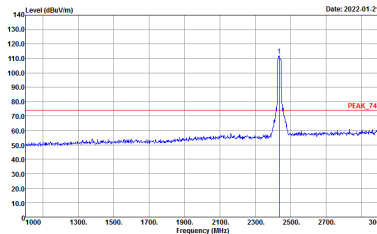
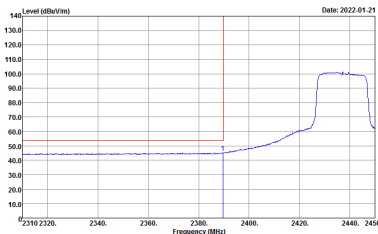
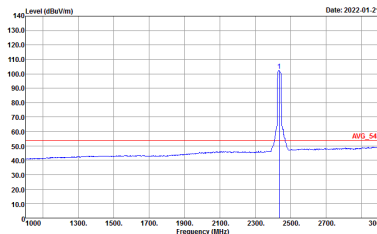
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
9+8	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
9+8	Vertical	Fundamental
Peak	 <p>Level (dBu/m) vs Frequency (MHz) plot showing a sharp peak at approximately 2412 MHz. The y-axis ranges from 10.0 to 140.0 dBu/m, and the x-axis ranges from 2310 to 2415 MHz. A red vertical line marks the peak frequency.</p> <p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBu/m) vs Frequency (MHz) plot showing a sharp peak at approximately 2412 MHz. The y-axis ranges from 10.0 to 140.0 dBu/m, and the x-axis ranges from 2300 to 3000 MHz. A red horizontal line indicates the peak level, labeled 'PEAK_74'.</p> <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBu/m) vs Frequency (MHz) plot showing the average signal level. The y-axis ranges from 10.0 to 140.0 dBu/m, and the x-axis ranges from 2310 to 2415 MHz. A red vertical line marks the peak frequency.</p> <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	 <p>Level (dBu/m) vs Frequency (MHz) plot showing the average signal level. The y-axis ranges from 10.0 to 140.0 dBu/m, and the x-axis ranges from 2300 to 3000 MHz. A red horizontal line indicates the average level, labeled 'AVG_54'.</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>

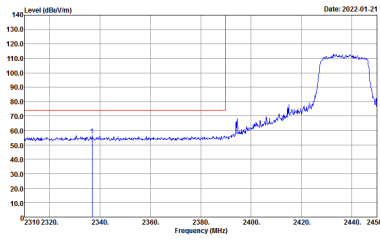
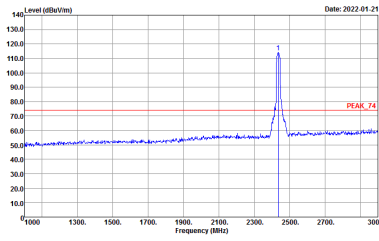
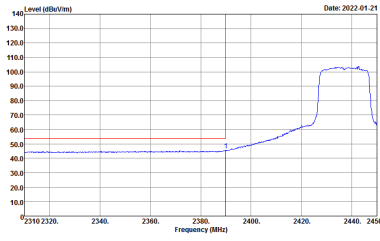
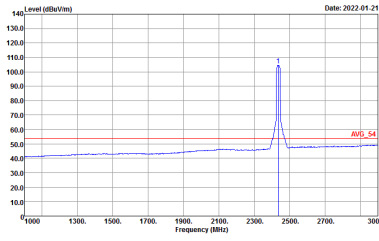


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - L	
9+8	Horizontal	Fundamental
Peak	 <p>Level (dBm/1m) vs Frequency (MHz) plot showing a peak at approximately 2437 MHz. The y-axis ranges from 10.0 to 140.0 dBm/1m, and the x-axis ranges from 2310 to 2450 MHz. A red vertical line marks the peak frequency.</p> <p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBm/1m) vs Frequency (MHz) plot showing a peak at approximately 2437 MHz. The y-axis ranges from 10.0 to 140.0 dBm/1m, and the x-axis ranges from 1000 to 3000 MHz. A red horizontal line indicates the peak level, labeled 'PEAK_T4'.</p> <p>Site : 03CH16-HY Condition : PEAK_T4 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBm/1m) vs Frequency (MHz) plot showing an average level at approximately 2437 MHz. The y-axis ranges from 10.0 to 140.0 dBm/1m, and the x-axis ranges from 2310 to 2450 MHz. A red vertical line marks the peak frequency.</p> <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	 <p>Level (dBm/1m) vs Frequency (MHz) plot showing an average level at approximately 2437 MHz. The y-axis ranges from 10.0 to 140.0 dBm/1m, and the x-axis ranges from 1000 to 3000 MHz. A red horizontal line indicates the average level, labeled 'AVG_S4'.</p> <p>Site : 03CH16-HY Condition : AV6_S4 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>

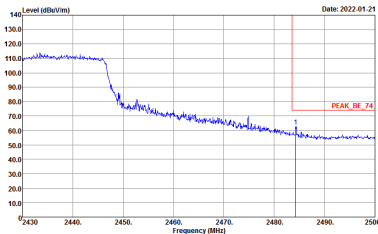
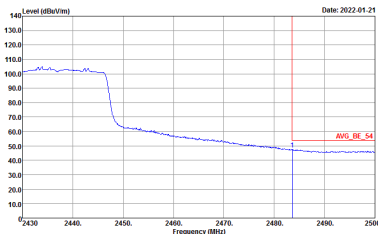


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
9+8	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank
Avg.	<p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	Left blank

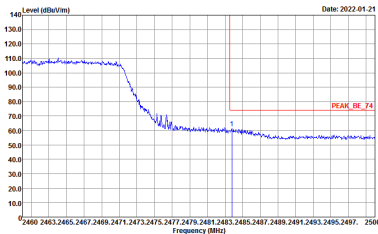
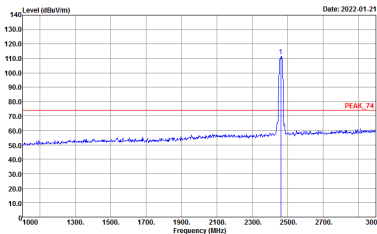
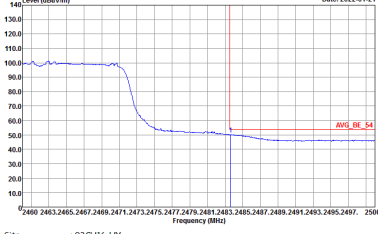
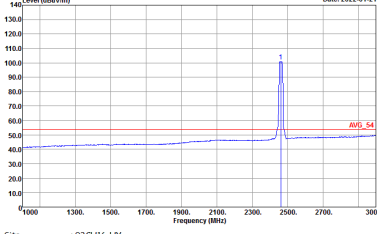


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - L	
9+8	Vertical	Fundamental
Peak	 <p>Date: 2022-01-21</p> <p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2022-01-21</p> <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 2022-01-21</p> <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	 <p>Date: 2022-01-21</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
9+8	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	<p>Left blank</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
9+8	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at 2462 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 2400 to 2500 MHz. A red vertical line marks the peak at 2462 MHz, labeled 'PEAK_BE_74'.</p> <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at 2462 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red vertical line marks the peak at 2462 MHz, labeled 'PEAK_74'.</p> <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing an average level at 2462 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 2400 to 2500 MHz. A red vertical line marks the average level at 2462 MHz, labeled 'AVG_BE_54'.</p> <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing an average level at 2462 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red vertical line marks the average level at 2462 MHz, labeled 'AVG_54'.</p> <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>

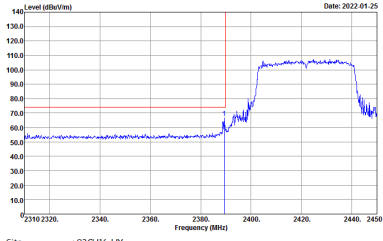
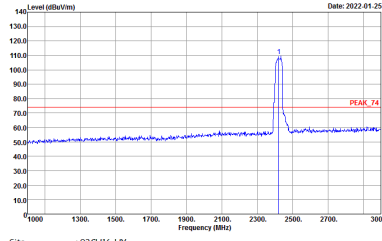
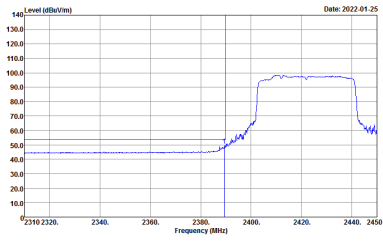
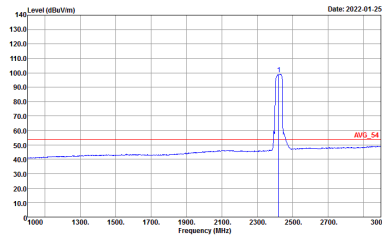


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
9+8	Vertical	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AVG_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>



2.4GHz 2400~2483.5MHz

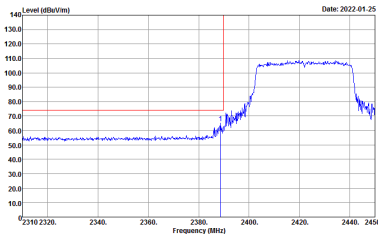
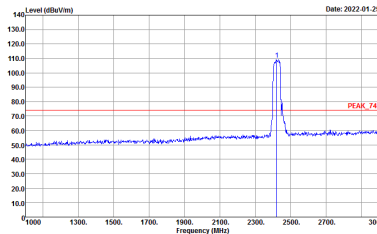
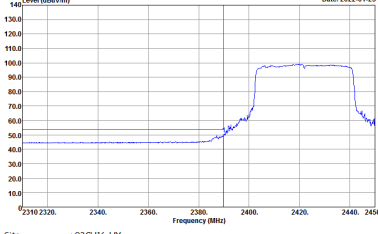
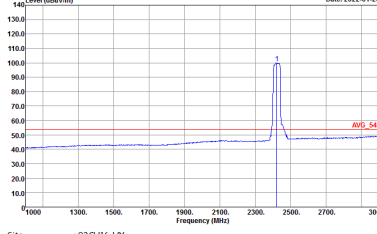
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz - L	
9+8	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AVG_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>

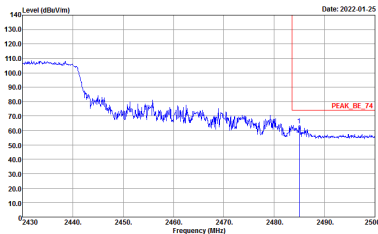
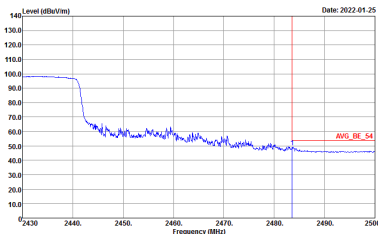


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz - R	
9+8	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

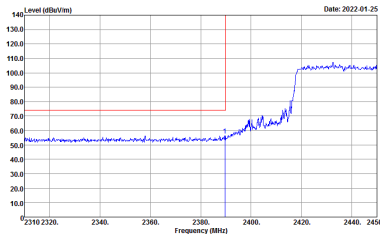
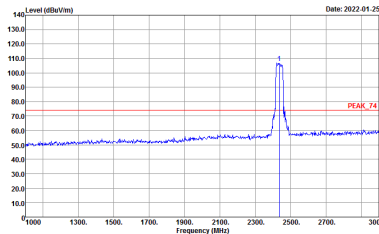
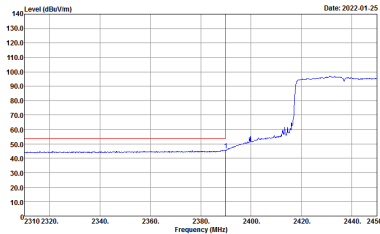
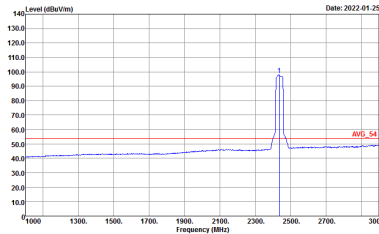


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz - L	
9+8	Vertical	Fundamental
Peak	 <p>Level (dBm/1m) vs Frequency (MHz) plot for Peak Vertical. The plot shows a signal level rising from approximately 50 dBm/1m at 2380 MHz to about 110 dBm/1m at 2422 MHz, then falling back to 50 dBm/1m by 2450 MHz. A red vertical line marks the peak at 2422 MHz.</p> <p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBm/1m) vs Frequency (MHz) plot for Peak Fundamental. The plot shows a sharp peak at 2422 MHz with a level of approximately 110 dBm/1m. A red horizontal line labeled 'PEAK_74' is drawn at this level.</p> <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBm/1m) vs Frequency (MHz) plot for Avg Vertical. The plot shows a signal level rising from approximately 45 dBm/1m at 2380 MHz to about 95 dBm/1m at 2422 MHz, then falling back to 45 dBm/1m by 2450 MHz. A red vertical line marks the peak at 2422 MHz.</p> <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	 <p>Level (dBm/1m) vs Frequency (MHz) plot for Avg Fundamental. The plot shows a sharp peak at 2422 MHz with a level of approximately 100 dBm/1m. A red horizontal line labeled 'AVG_54' is drawn at this level.</p> <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 2422MHz - R	
9+8	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	<p>Left blank</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz - L	
9+8	Horizontal	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>

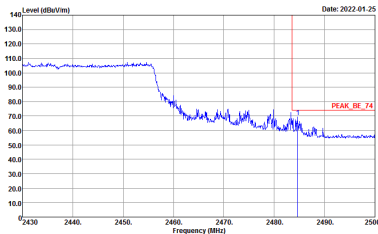
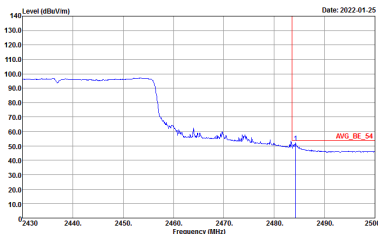


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz - R	
9+8	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

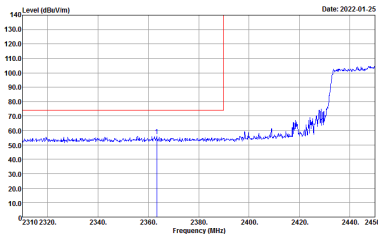
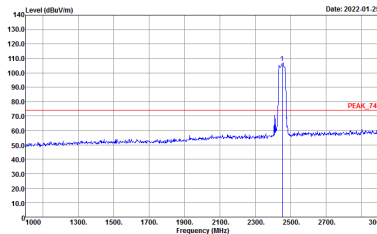
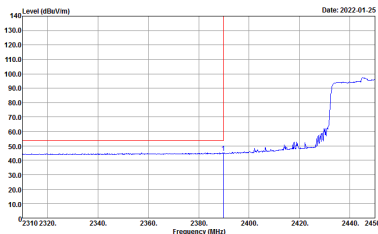
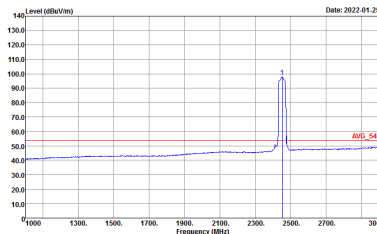


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz - L	
9+8	Vertical	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>

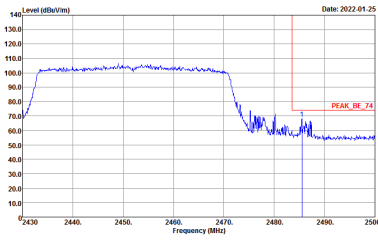
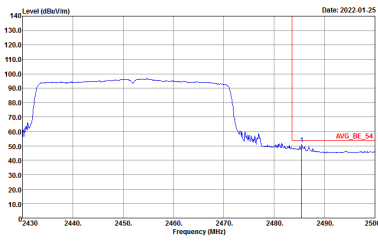


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH06 2437MHz - R	
9+8	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	<p>Left blank</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - L	
9+8	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	 <p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>

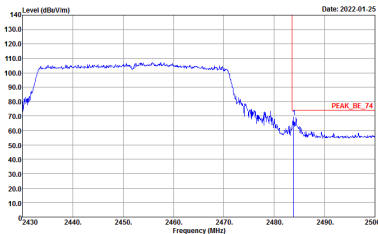
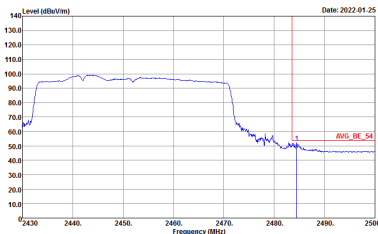


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - R	
9+8	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank
Avg.	 <p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - L	
9+8	Vertical	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_SE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH16-HY Condition : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	<p>Site : 03CH16-HY Condition : AV6_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>

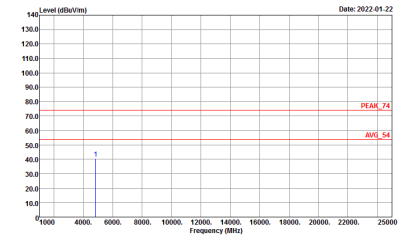
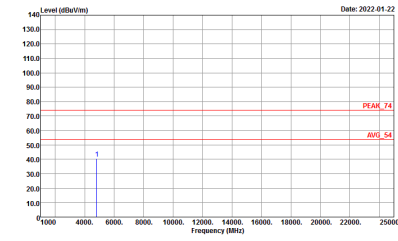


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - R	
9+8	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : : PEAK_BE_74 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank
Avg.	 <p>Site : 03CH16-HY Condition : : AV6_BE_54 3m 91200_02114_210804 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	Left blank



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH01 2412MHz	
9+8	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH06 2437MHz	
9+8	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>

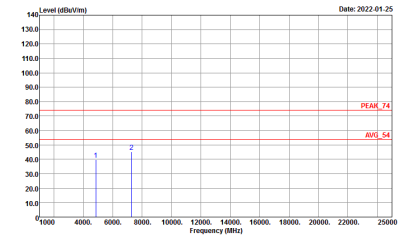
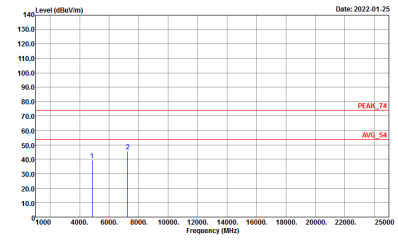


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH11 2462MHz	
9+8	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>

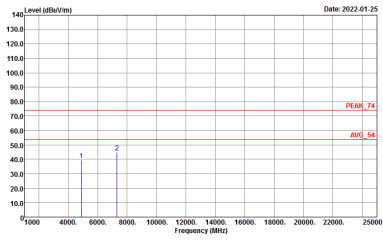
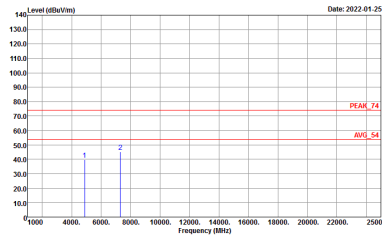


2.4GHz 2400~2483.5MHz

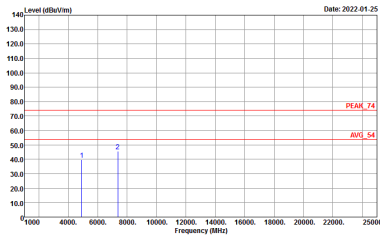
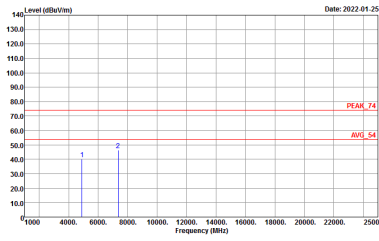
WIFI 802.11 ax HE40 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH03 2422MHz	
9+8	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH06 2437MHz	
9+8	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH09 2452MHz	
9+8	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 HORIZONTAL Detector : Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_74 3m 9120D_02114_210804 VERTICAL Detector : Peak</p>



Emission below 1GHz
2.4GHz WIFI 802.11ax HE40 Full (LF)

Table with 2 columns: Horizontal and Vertical. Each column contains a graph of Level (dBuV/m) vs Frequency (MHz) and associated test parameters like Site, Condition, Detector, and Project.

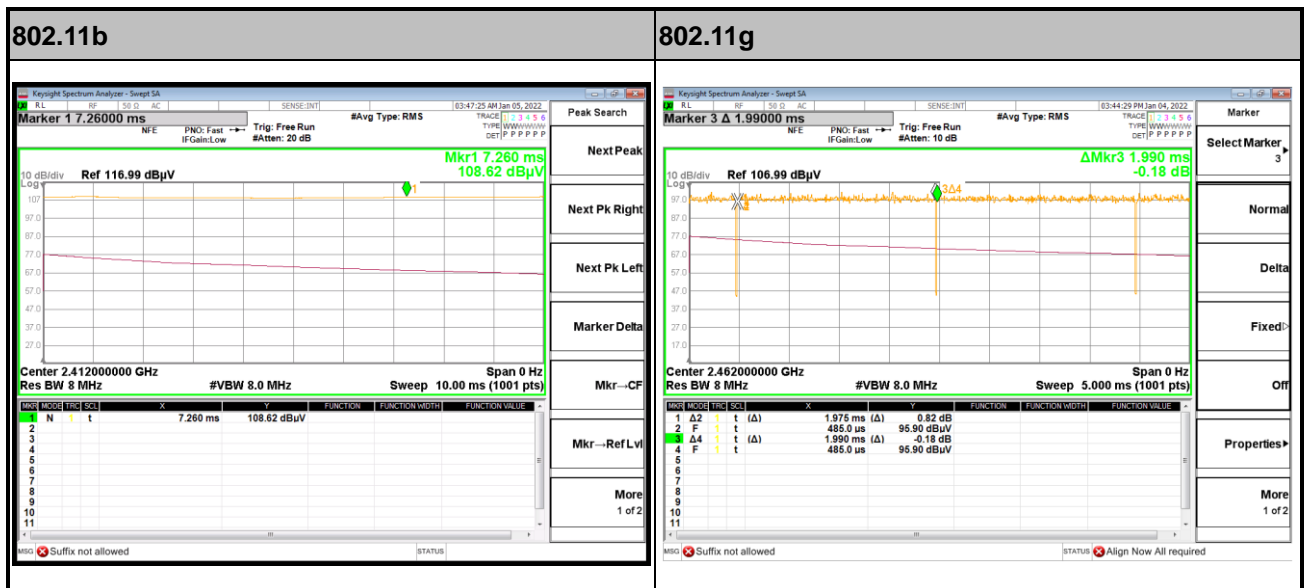


Appendix C. Duty Cycle Plots

<CDD Mode>

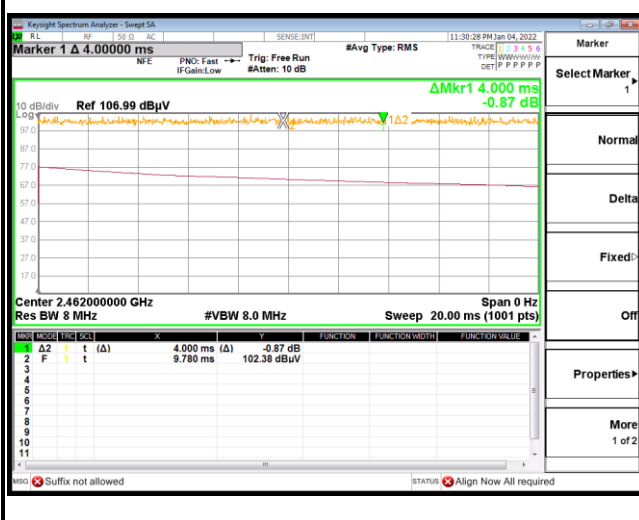
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
9+8	2.4GHz 802.11b	100.00	-	-	10Hz
9+8	2.4GHz 802.11g	99.25	-	-	10Hz
9+8	2.4GHz 802.11ax HE20 Full RU	100.00	-	-	10Hz
9+8	2.4GHz 802.11ax HE20 106 RU	100.00	-	-	10Hz
9+8	2.4GHz 802.11ax HE40 Full RU	98.09	-	-	10Hz
9+8	2.4GHz 802.11ax HE40 242 RU	100.00	-	-	10Hz

MIMO <Ant. 9+8>





802.11ax HE20 Full RU



802.11ax HE20 106 RU



802.11ax HE40 Full RU



802.11ax HE40 242 RU

