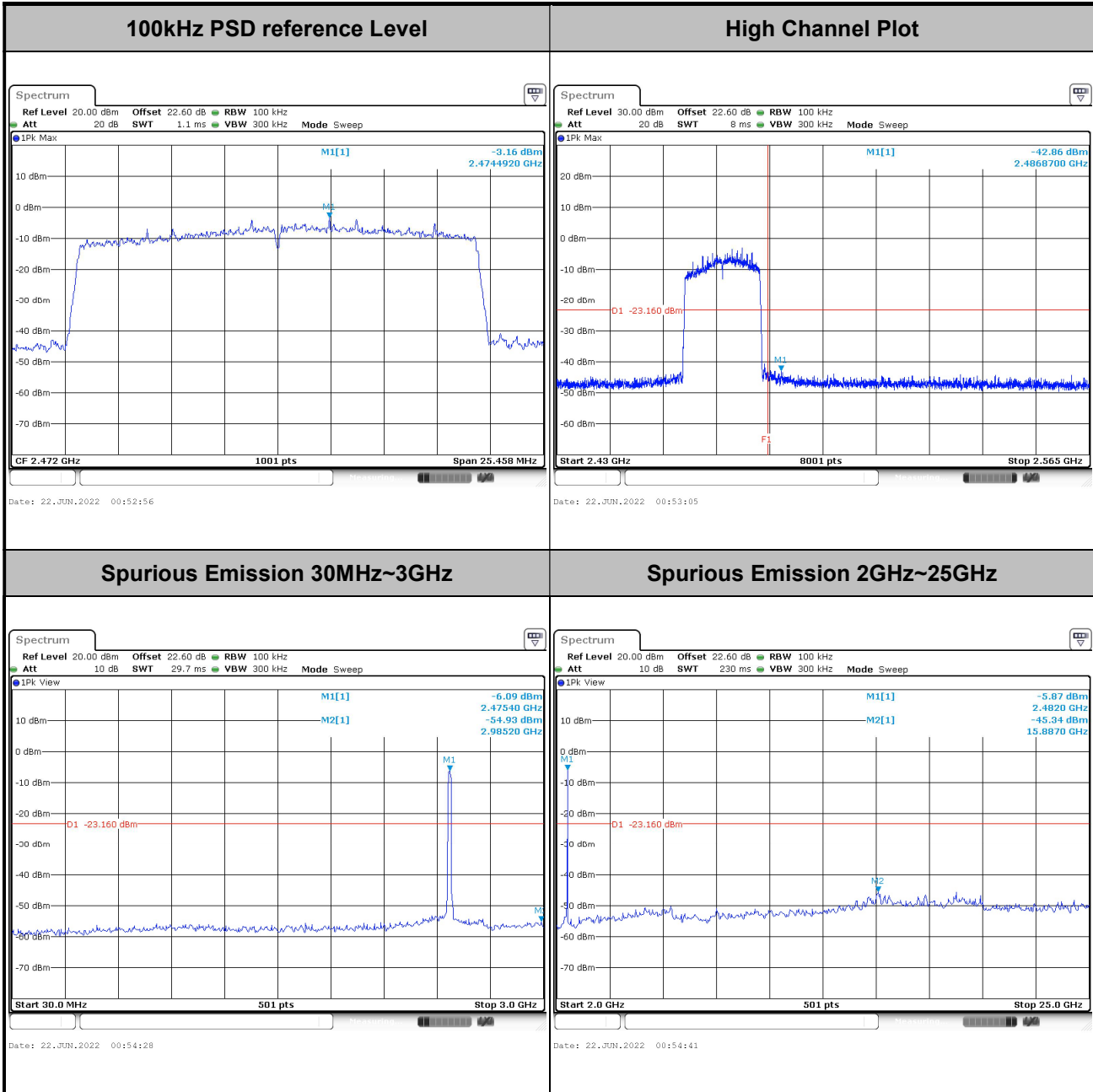




Test Mode :	802.11ax HE20	Test Channel :	13 Full RU
--------------------	---------------	-----------------------	------------





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

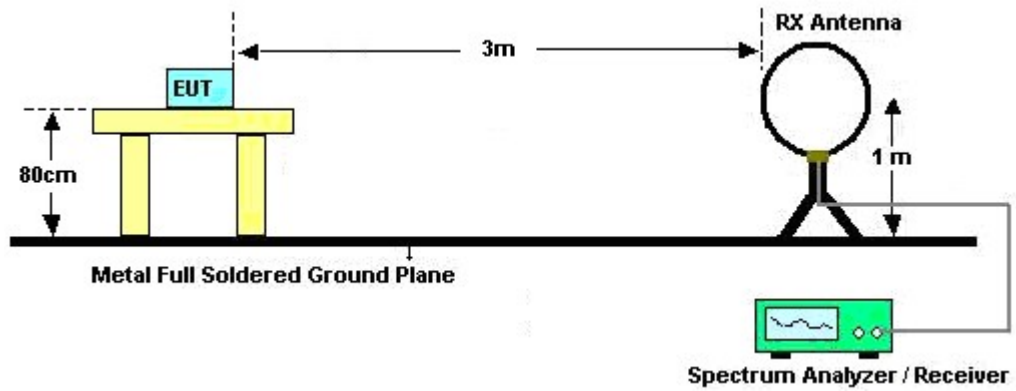
Please refer to the measuring equipment list in this test report.

**3.5.3 Test Procedures**

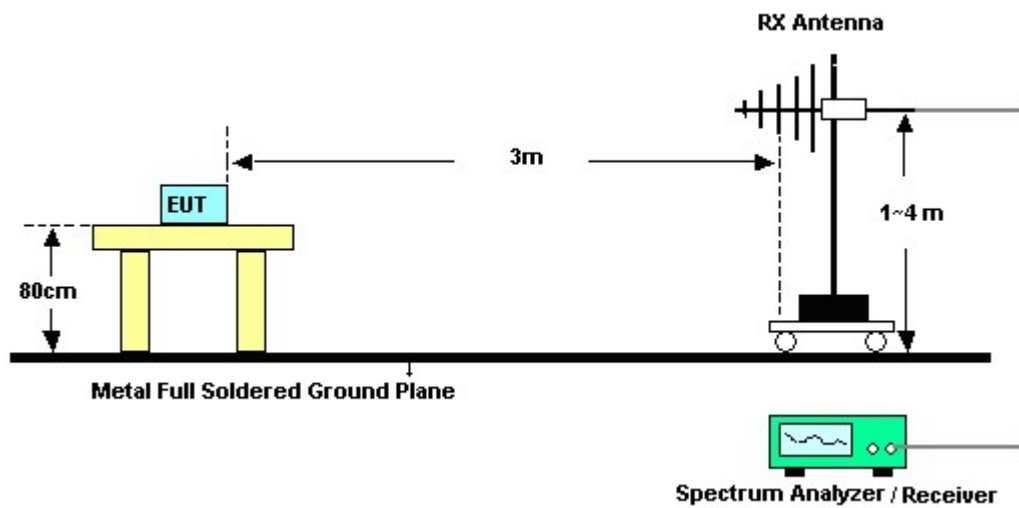
1. The testing follows the ANSI C63.10 Section 11.12.1 Radiated emission measurements.
2. The EUT is arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the 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

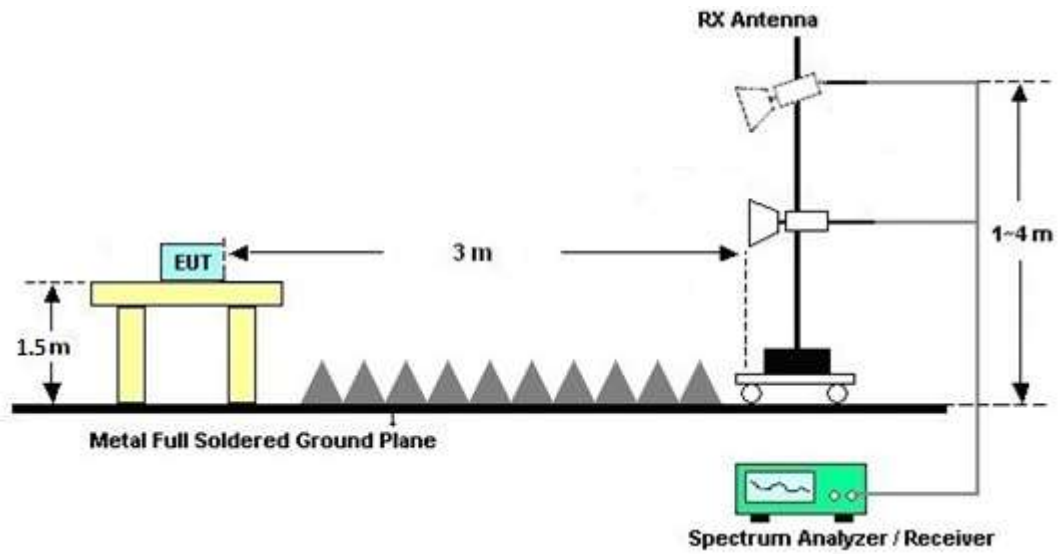
For radiated emissions below 30MHz



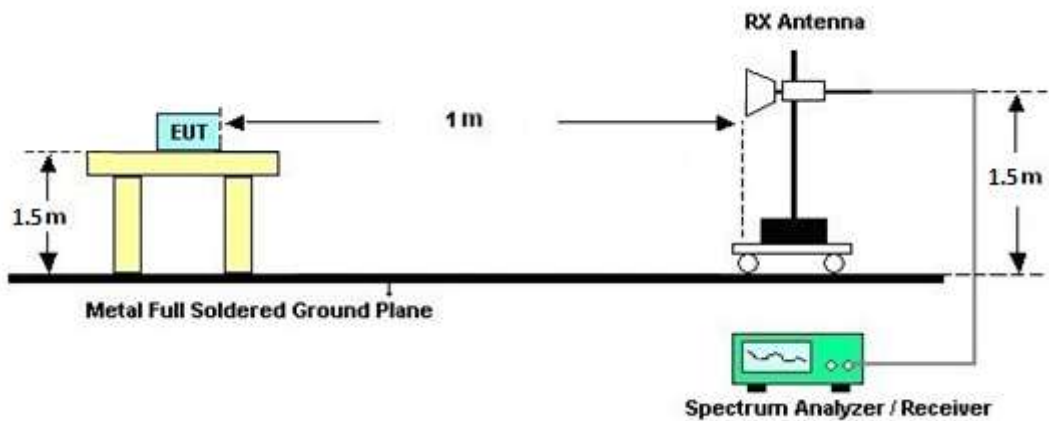
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz





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

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 Result of Radiated Spurious at Band Edges

Please refer to Appendix C and D.

3.5.7 Duty Cycle

Please refer to Appendix E.

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

Please refer to Appendix C and D.



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.

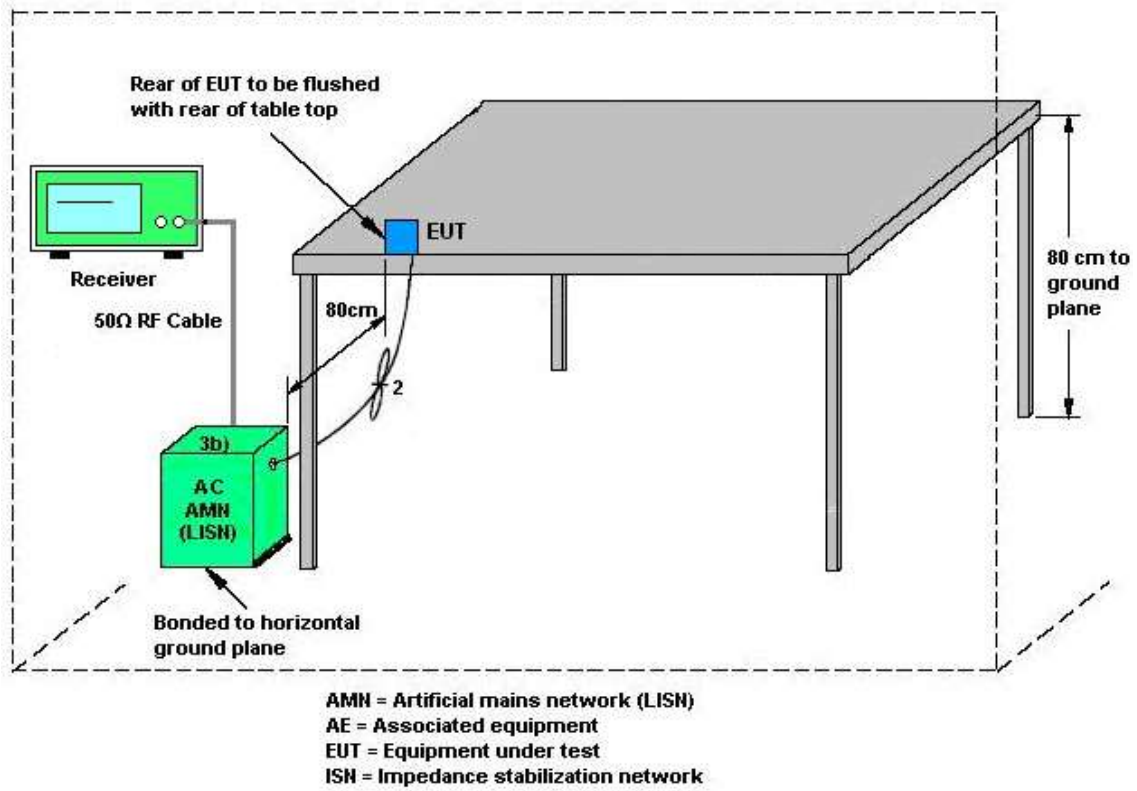
3.6.2 Measuring Instruments

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 = 9kHz) with Maximum Hold Mode.

3.6.4 Test Setup



3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

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 >

For power measurements on IEEE 802.11 devices,

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

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

G_{ANT} is set equal to the gain of the antenna having the highest gain.

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

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

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.

As minimum $N_{SS}=1$ is supported by EUT, the formula can be simplified as:

Directional gain = $10 \cdot \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}]$ dBi

Where G_1, G_2, \dots, G_N denote single antenna gain.

For example: If a device has two antenna, $G_{ANT1}= 3.6$ dBi; $G_{ANT2}=4.2$ dBi

Directional gain of power measurement = $\max(3.6, 4.2) + 0 = 4.2$ dBi

Directional gain of PSD measurement = $10 \cdot \log[(10^{3.6/20} + 10^{4.2/20})^2 / 2] = 6.92$ dBi



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

			DG	DG	Power	PSD
	Ant. 0	Ant. 1	for	for	Limit	Limit
	(dBi)	(dBi)	Power	PSD	Reduction	Reduction
	(dBi)	(dBi)	(dBi)	(dBi)	(dB)	(dB)
2.4 GHz	2.05	3.01	3.01	5.55	0.00	0.00

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

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

Calculation example:

The DG for PSD is derived from formula is

$$10 \times \log \left\{ \left[10^{\frac{2.05}{20}} + 10^{\frac{3.01}{20}} \right]^2 \right\} / 2$$

$$= 5.55\ dBi$$



4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 16, 2021	Jun. 07, 2022~ Jun. 22, 2022	Nov. 15, 2022	Conducted (TH05-HY)
Power Meter	DARE	RPR3006W	16I00054SNO 12 (NO:113)	10MHz~6GHz	Dec. 16, 2021	Jun. 07, 2022~ Jun. 22, 2022	Dec. 15, 2022	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 30, 2021	Jun. 07, 2022~ Jun. 22, 2022	Aug. 29, 2022	Conducted (TH05-HY)
Switch Control Mainframe	E-IUSTRUMENT	ETF-1405-0	EC1900067 (BOX7)	N/A	Aug. 12, 2021	Jun. 07, 2022~ Jun. 22, 2022	Aug. 11, 2022	Conducted (TH05-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Jun. 17, 2022	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Dec. 01, 2021	Jun. 17, 2022	Nov. 30, 2022	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Nov. 17, 2021	Jun. 17, 2022	Nov. 16, 2022	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 03, 2021	Jun. 17, 2022	Dec. 02, 2022	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 16, 2021	Jun. 17, 2022	Nov. 15, 2022	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	Jun. 17, 2022	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	00691	N/A	Jul. 28, 2021	Jun. 17, 2022	Jul. 27, 2022	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	260260	N/A	Dec. 30, 2021	Jun. 17, 2022	Dec. 29, 2022	Conduction (CO05-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9kHz~30MHz	Sep. 07, 2021	May 31, 2022~ Jun. 21, 2022	Sep. 06, 2022	Radiation (03CH13-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	40103 & 07	30MHz~1GHz	Apr. 24, 2022	May 31, 2022~ Jun. 21, 2022	Apr. 23, 2023	Radiation (03CH13-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1241	1GHz~18GHz	Jul. 13, 2021	May 31, 2022~ Jun. 21, 2022	Jul. 12, 2022	Radiation (03CH13-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	00994	18GHz~40GHz	Nov. 04, 2021	May 31, 2022~ Jun. 21, 2022	Nov. 03, 2022	Radiation (03CH13-HY)
Amplifier	Sonoma-Instrument	310 N	187282	9kHz~1GHz	Dec. 15, 2021	May 31, 2022~ Jun. 21, 2022	Dec. 14, 2022	Radiation (03CH13-HY)
Preamplifier	MITEQ	AMF-7D-0010 1800-30-10P	1590074	1GHz~18GHz	May 17, 2022	May 31, 2022~ Jun. 21, 2022	May 16, 2023	Radiation (03CH13-HY)
Preamplifier	Keysight	83017A	MY53270147	1GHz~26.5GHz	Oct. 26, 2021	May 31, 2022~ Jun. 21, 2022	Oct. 25, 2022	Radiation (03CH13-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 24, 2021	May 31, 2022~ Jun. 21, 2022	Dec. 23, 2022	Radiation (03CH13-HY)
Spectrum Analyzer	Keysight	N9010A	MY55370526	10Hz~44GHz	Mar. 18, 2022	May 31, 2022~ Jun. 21, 2022	Mar. 17, 2023	Radiation (03CH13-HY)
Hygrometer	TECPEL	DTM-303B	TP200889	N/A	Sep. 30, 2021	May 31, 2022~ Jun. 21, 2022	Sep. 29, 2022	Radiation (03CH13-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	May 31, 2022~ Jun. 21, 2022	N/A	Radiation (03CH13-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	May 31, 2022~ Jun. 21, 2022	N/A	Radiation (03CH13-HY)
Software	Audix	E3 6.2009-8-24	RK-000992	N/A	N/A	May 31, 2022~ Jun. 21, 2022	N/A	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 126E	0030/126E	30MHz~18GHz	Feb. 09, 2022	May 31, 2022~ Jun. 21, 2022	Feb. 08, 2023	Radiation (03CH13-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
RF Cable	HUBER + SUHNER	SUCOFLEX 104	804793/4	30MHz~18GHz	Feb. 09, 2022	May 31, 2022~ Jun. 21, 2022	Feb. 08, 2023	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY24961/4	30MHz~18GHz	Feb. 09, 2022	May 31, 2022~ Jun. 21, 2022	Feb. 08, 2023	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804011/2, 804012/2	18GHz~40GHz	Jan. 04, 2022	May 31, 2022~ Jun. 21, 2022	Jan. 03, 2023	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY9837/4PE	9kHz~30MHz	Mar. 10, 2022	May 31, 2022~ Jun. 21, 2022	Mar. 09, 2023	Radiation (03CH13-HY)
Filter	Wainwright	WLK4-1000-15 30-8000-40SS	SN12	1.53GHz Low Pass Filter	Sep. 14, 2021	May 31, 2022~ Jun. 21, 2022	Sep. 13, 2022	Radiation (03CH13-HY)
Filter	Wainwright	WHKX8-5872. 5-6750-18000- 40ST	SN5	6.75GHz High Pass Filter	Mar. 10, 2022	May 31, 2022~ Jun. 21, 2022	Mar. 09, 2023	Radiation (03CH13-HY)
Filter	Wainwright	WHKX12-2700 -3000-18000-6 0SS	SN2	3GHz High Pass Filter	Jul. 12, 2021	May 31, 2022~ Jun. 21, 2022	Jul. 11, 2022	Radiation (03CH13-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
---	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.0 dB
---	--------

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.2 dB
---	--------

Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.9 dB
---	--------

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Junyu Jhou	Temperature:	21~25	°C
Test Date:	2022/6/7~2022/6/22	Relative Humidity:	51~54	%

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Occupied BW (MHz)		6dB BW (MHz)		6dB BW Limit (MHz)	Pass/Fail
					Ant0	Ant1	Ant0	Ant1		
11b	1Mbps	2	1	2412	12.29	12.14	7.62	8.10	0.50	Pass
11b	1Mbps	2	6	2437	12.79	12.49	8.08	7.62	0.50	Pass
11b	1Mbps	2	11	2462	12.54	12.49	7.60	7.60	0.50	Pass
11b	1Mbps	2	12	2467	12.44	12.39	8.06	8.08	0.50	Pass
11b	1Mbps	2	13	2472	12.64	12.59	8.06	7.60	0.50	Pass
11g	6Mbps	2	1	2412	19.83	19.33	15.74	16.34	0.50	Pass
11g	6Mbps	2	6	2437	21.23	19.23	15.70	15.76	0.50	Pass
11g	6Mbps	2	11	2462	19.68	19.18	15.86	15.76	0.50	Pass
11g	6Mbps	2	12	2467	17.53	17.28	15.14	13.88	0.50	Pass
11g	6Mbps	2	13	2472	17.38	17.23	15.16	13.84	0.50	Pass
HT20	MCS0	2	1	2412	20.88	20.13	16.54	17.60	0.50	Pass
HT20	MCS0	2	6	2437	21.78	20.03	16.70	16.98	0.50	Pass
HT20	MCS0	2	11	2462	20.63	19.98	15.84	16.38	0.50	Pass
HT20	MCS0	2	12	2467	18.23	18.13	14.76	15.10	0.50	Pass
HT20	MCS0	2	13	2472	18.18	18.13	15.08	15.72	0.50	Pass

TEST RESULTS DATA
Peak Output Power

2.4GHz Band MIMO																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Peak Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail
					Ant0	Ant1	SUM	Ant0	Ant1	Ant0	Ant1	Ant0	Ant1	Ant0	Ant1	
11b	1Mbps	2	1	2412	17.48	17.52	20.51	30.00		3.01		23.52		36.00	Pass	
11b	1Mbps	2	6	2437	17.40	17.34	20.38	30.00		3.01		23.39		36.00	Pass	
11b	1Mbps	2	11	2462	17.45	17.40	20.44	30.00		3.01		23.45		36.00	Pass	
11b	1Mbps	2	12	2467	15.47	15.91	18.71	30.00		3.01		21.72		36.00	Pass	
11b	1Mbps	2	13	2472	11.35	11.68	14.53	30.00		3.01		17.54		36.00	Pass	
11g	6Mbps	2	1	2412	22.54	22.58	25.57	30.00		3.01		28.58		36.00	Pass	
11g	6Mbps	2	6	2437	23.60	22.70	26.18	30.00		3.01		29.19		36.00	Pass	
11g	6Mbps	2	11	2462	22.36	22.72	25.55	30.00		3.01		28.56		36.00	Pass	
11g	6Mbps	2	12	2467	21.95	22.10	25.04	30.00		3.01		28.05		36.00	Pass	
11g	6Mbps	2	13	2472	17.83	17.90	20.88	30.00		3.01		23.89		36.00	Pass	
HT20	MCS0	2	1	2412	21.65	21.60	24.64	30.00		3.01		27.65		36.00	Pass	
HT20	MCS0	2	6	2437	21.50	22.50	25.04	30.00		3.01		28.05		36.00	Pass	
HT20	MCS0	2	11	2462	21.53	21.73	24.64	30.00		3.01		27.65		36.00	Pass	
HT20	MCS0	2	12	2467	20.38	20.48	23.44	30.00		3.01		26.45		36.00	Pass	
HT20	MCS0	2	13	2472	18.80	19.12	21.97	30.00		3.01		24.98		36.00	Pass	

Note: Measured power (dBm) has offset with cable loss.

TEST RESULTS DATA
Average Output Power

2.4GHz Band MMO											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	
					Ant0	Ant1	SUM	Ant0	Ant1	Ant0	Ant1
11b	1Mbps	2	1	2412	14.90	15.00	17.96	3.01		20.97	
11b	1Mbps	2	6	2437	14.90	14.70	17.81	3.01		20.82	
11b	1Mbps	2	11	2462	14.90	15.20	18.06	3.01		21.07	
11b	1Mbps	2	12	2467	12.80	13.80	16.34	3.01		19.35	
11b	1Mbps	2	13	2472	8.80	9.30	12.07	3.01		15.08	
11g	6Mbps	2	1	2412	15.40	15.50	18.46	3.01		21.47	
11g	6Mbps	2	6	2437	15.20	15.70	18.47	3.01		21.48	
11g	6Mbps	2	11	2462	15.40	15.50	18.46	3.01		21.47	
11g	6Mbps	2	12	2467	13.90	14.00	16.96	3.01		19.97	
11g	6Mbps	2	13	2472	9.60	9.70	12.66	3.01		15.67	
HT20	MCS0	2	1	2412	14.30	14.30	17.31	3.01		20.32	
HT20	MCS0	2	6	2437	14.40	14.30	17.36	3.01		20.37	
HT20	MCS0	2	11	2462	14.20	14.40	17.31	3.01		20.32	
HT20	MCS0	2	12	2467	11.80	11.80	14.81	3.01		17.82	
HT20	MCS0	2	13	2472	6.60	6.40	9.51	3.01		12.52	

Note: Measured power (dBm) has offset with cable loss.

TEST RESULTS DATA
Peak Power Spectral Density

2.4GHz Band MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Peak PSD (dBm/3kHz)			DG (dBi)		Peak PSD Limit (dBm/3kHz)		Pass/Fail
					Ant0	Ant1	Worse + 3.01	Ant0	Ant1	Ant0	Ant1	
11b	1Mbps	2	1	2412	-7.61	-7.12	-4.11	5.55		8.00		Pass
11b	1Mbps	2	6	2437	-7.46	-7.80	-4.45	5.55		8.00		Pass
11b	1Mbps	2	11	2462	-7.17	-7.13	-4.12	5.55		8.00		Pass
11b	1Mbps	2	12	2467	-9.39	-8.18	-5.17	5.55		8.00		Pass
11b	1Mbps	2	13	2472	-13.69	-12.52	-9.51	5.55		8.00		Pass
11g	6Mbps	2	1	2412	-9.01	-9.06	-6.00	5.55		8.00		Pass
11g	6Mbps	2	6	2437	-9.66	-9.59	-6.58	5.55		8.00		Pass
11g	6Mbps	2	11	2462	-9.58	-8.94	-5.93	5.55		8.00		Pass
11g	6Mbps	2	12	2467	-10.81	-10.30	-7.29	5.55		8.00		Pass
11g	6Mbps	2	13	2472	-15.25	-15.27	-12.24	5.55		8.00		Pass
HT20	MCS0	2	1	2412	-10.93	-10.65	-7.64	5.55		8.00		Pass
HT20	MCS0	2	6	2437	-11.15	-10.69	-7.68	5.55		8.00		Pass
HT20	MCS0	2	11	2462	-11.09	-10.77	-7.76	5.55		8.00		Pass
HT20	MCS0	2	12	2467	-13.32	-12.75	-9.74	5.55		8.00		Pass
HT20	MCS0	2	13	2472	-18.66	-18.44	-15.43	5.55		8.00		Pass

Note: Measured power density (dBm) has offset with cable loss.

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band MIMO											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config	99% Occupied BW (MHz)		6dB BW (MHz)		6dB BW Limit (MHz)	Pass/Fail
						Ant0	Ant1	Ant0	Ant1		
HE20	MCS0	2	1	2412	Full	19.63	19.63	18.88	18.73	0.50	Pass
HE20	MCS0	2	6	2437	Full	19.88	19.68	18.30	16.95	0.50	Pass
HE20	MCS0	2	11	2462	Full	19.78	19.68	18.25	18.83	0.50	Pass
HE20	MCS0	2	12	2467	Full	19.13	19.13	17.67	17.88	0.50	Pass
HE20	MCS0	2	13	2472	Full	19.18	19.03	18.22	16.97	0.50	Pass

TEST RESULTS DATA
Peak Output Power

2.4GHz Band MIMO																	
Mod.	Data Rate	Ntx	CH.	Freq. (MHz)	RU Config	Peak Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail
						Ant0	Ant1	SUM	Ant0	Ant1	Ant0	Ant1	Ant0	Ant1	Ant0	Ant1	
HE20	MSC0	2	1	2412	Full	21.10	20.96	24.04	30.00		3.01		27.05		36.00	Pass	
HE20	MSC0	2	1	2412	26/0	14.80	14.70	17.76	30.00		3.01		20.77		36.00	Pass	
HE20	MSC0	2	1	2412	52/37	18.13	18.00	21.08	30.00		3.01		24.09		36.00	Pass	
HE20	MSC0	2	1	2412	106/53	21.20	20.97	24.10	30.00		3.01		27.11		36.00	Pass	
HE20	MSC0	2	6	2437	Full	21.64	20.74	24.22	30.00		3.01		27.23		36.00	Pass	
HE20	MSC0	2	6	2437	26/4	14.80	14.60	17.71	30.00		3.01		20.72		36.00	Pass	
HE20	MSC0	2	6	2437	52/38	17.52	17.41	20.48	30.00		3.01		23.49		36.00	Pass	
HE20	MSC0	2	6	2437	106/53	20.31	20.60	23.47	30.00		3.01		26.48		36.00	Pass	
HE20	MSC0	2	11	2462	Full	20.76	21.28	24.04	30.00		3.01		27.05		36.00	Pass	
HE20	MSC0	2	11	2462	26/8	14.70	14.93	17.83	30.00		3.01		20.84		36.00	Pass	
HE20	MSC0	2	11	2462	52/40	17.58	17.60	20.60	30.00		3.01		23.61		36.00	Pass	
HE20	MSC0	2	11	2462	106/54	20.60	20.53	23.58	30.00		3.01		26.59		36.00	Pass	
HE20	MSC0	2	12	2467	Full	20.87	20.97	23.93	30.00		3.01		26.94		36.00	Pass	
HE20	MSC0	2	12	2467	26/8	12.80	13.04	15.93	30.00		3.01		18.94		36.00	Pass	
HE20	MSC0	2	12	2467	52/40	15.83	15.76	18.81	30.00		3.01		21.82		36.00	Pass	
HE20	MSC0	2	12	2467	106/54	18.76	18.76	21.77	30.00		3.01		24.78		36.00	Pass	
HE20	MSC0	2	13	2472	Full	16.71	16.92	19.83	30.00		3.01		22.84		36.00	Pass	
HE20	MSC0	2	13	2472	26/8	5.20	5.90	8.57	30.00		3.01		11.58		36.00	Pass	
HE20	MSC0	2	13	2472	52/40	5.28	5.53	8.42	30.00		3.01		11.43		36.00	Pass	
HE20	MSC0	2	13	2472	106/54	7.20	7.88	10.56	30.00		3.01		13.57		36.00	Pass	

Note: Measured power (dBm) has offset with cable loss.

TEST RESULTS DATA
Average Output Power

2.4GHz Band MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	
						Ant0	Ant1	SUM	Ant0	Ant1	Ant0	Ant1
HE20	MCS0	2	1	2412	Full	13.50	13.50	16.51	3.01		19.52	
HE20	MCS0	2	1	2412	26/0	6.10	6.00	9.06	3.01		12.07	
HE20	MCS0	2	1	2412	52/37	8.60	8.40	11.51	3.01		14.52	
HE20	MCS0	2	1	2412	106/53	11.70	11.40	14.56	3.01		17.57	
HE20	MCS0	2	6	2437	Full	13.50	13.50	16.51	3.01		19.52	
HE20	MCS0	2	6	2437	26/4	5.70	5.40	8.56	3.01		11.57	
HE20	MCS0	2	6	2437	52/38	8.00	8.50	11.27	3.01		14.28	
HE20	MCS0	2	6	2437	106/53	10.60	11.40	14.03	3.01		17.04	
HE20	MCS0	2	11	2462	Full	13.40	13.40	16.41	3.01		19.42	
HE20	MCS0	2	11	2462	26/8	5.90	6.10	9.01	3.01		12.02	
HE20	MCS0	2	11	2462	52/40	7.90	8.00	10.96	3.01		13.97	
HE20	MCS0	2	11	2462	106/54	11.20	11.10	14.16	3.01		17.17	
HE20	MCS0	2	12	2467	Full	11.90	11.90	14.91	3.01		17.92	
HE20	MCS0	2	12	2467	26/8	4.30	4.30	7.31	3.01		10.32	
HE20	MCS0	2	12	2467	52/40	6.40	6.40	9.41	3.01		12.42	
HE20	MCS0	2	12	2467	106/54	9.40	9.40	12.41	3.01		15.42	
HE20	MCS0	2	13	2472	Full	8.50	8.40	11.46	3.01		14.47	
HE20	MCS0	2	13	2472	26/8	-4.10	-3.50	-0.78	3.01		2.23	
HE20	MCS0	2	13	2472	52/40	-4.60	-4.40	-1.49	3.01		1.52	
HE20	MCS0	2	13	2472	106/54	-2.70	-2.00	0.67	3.01		3.68	

Note: Measured power (dBm) has offset with cable loss.

TEST RESULTS DATA
Peak Power Spectral Density

2.4GHz Band MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config	Peak PSD (dBm/3kHz)			DG (dBi)		Peak PSD Limit (dBm/3kHz)		Pass/Fail
						Ant0	Ant1	Worse + 3.01	Ant0	Ant1	Ant0	Ant1	
HE20	MCS0	2	1	2412	Full	-12.52	-12.98	-9.51	5.55		8.00		Pass
HE20	MCS0	2	1	2412	26/0	-12.95	-13.26	-9.94	5.55		8.00		Pass
HE20	MCS0	2	1	2412	52/37	-13.01	-13.21	-10.00	5.55		8.00		Pass
HE20	MCS0	2	1	2412	106/53	-12.57	-13.11	-9.56	5.55		8.00		Pass
HE20	MCS0	2	6	2437	Full	-13.04	-12.91	-9.90	5.55		8.00		Pass
HE20	MCS0	2	6	2437	26/4	-13.30	-13.35	-10.29	5.55		8.00		Pass
HE20	MCS0	2	6	2437	52/38	-13.39	-13.30	-10.29	5.55		8.00		Pass
HE20	MCS0	2	6	2437	106/53	-13.32	-12.98	-9.97	5.55		8.00		Pass
HE20	MCS0	2	11	2462	Full	-13.02	-12.93	-9.92	5.55		8.00		Pass
HE20	MCS0	2	11	2462	26/8	-13.19	-13.26	-10.18	5.55		8.00		Pass
HE20	MCS0	2	11	2462	52/40	-13.36	-13.22	-10.21	5.55		8.00		Pass
HE20	MCS0	2	11	2462	106/54	-13.06	-13.12	-10.05	5.55		8.00		Pass
HE20	MCS0	2	12	2467	Full	-14.65	-14.01	-11.00	5.55		8.00		Pass
HE20	MCS0	2	12	2467	26/8	-15.07	-14.16	-11.15	5.55		8.00		Pass
HE20	MCS0	2	12	2467	52/40	-14.93	-14.39	-11.38	5.55		8.00		Pass
HE20	MCS0	2	12	2467	106/54	-14.73	-14.41	-11.40	5.55		8.00		Pass
HE20	MCS0	2	13	2472	Full	-17.71	-17.88	-14.70	5.55		8.00		Pass
HE20	MCS0	2	13	2472	26/8	-22.24	-21.54	-18.53	5.55		8.00		Pass
HE20	MCS0	2	13	2472	52/40	-25.16	-25.32	-22.15	5.55		8.00		Pass
HE20	MCS0	2	13	2472	106/54	-26.78	-26.72	-23.71	5.55		8.00		Pass

Note: Measured power density (dBm) has offset with cable loss.



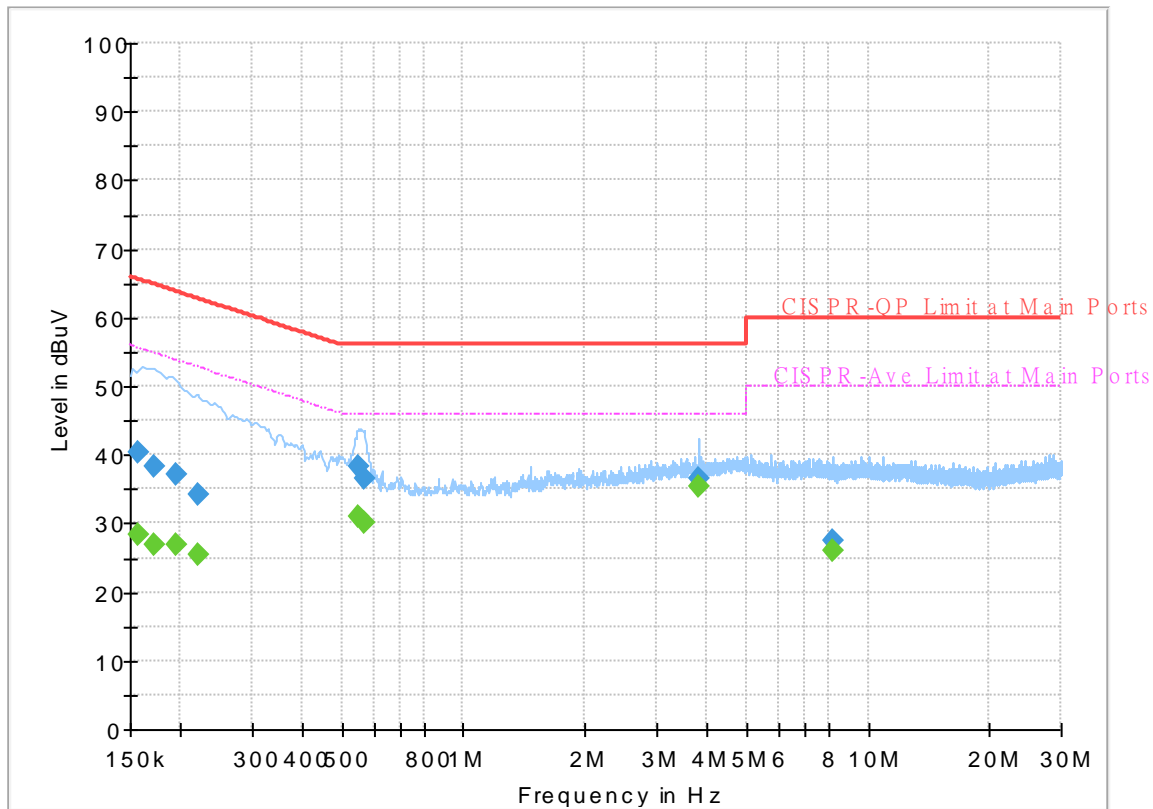
Appendix B. AC Conducted Emission Test Results

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

EUT Information

Report NO : 211819-01
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum



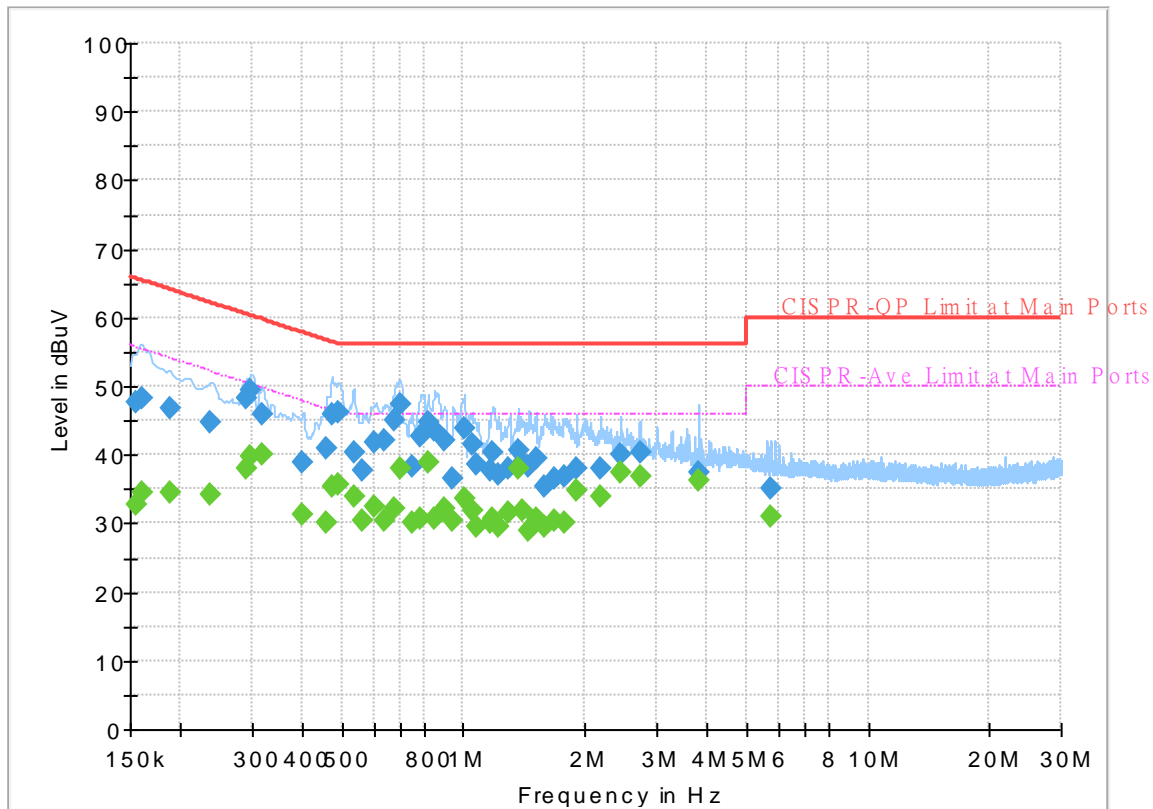
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.156750	---	28.51	55.63	27.12	L1	OFF	19.6
0.156750	40.37	---	65.63	25.26	L1	OFF	19.6
0.172500	---	27.04	54.84	27.80	L1	OFF	19.6
0.172500	38.43	---	64.84	26.41	L1	OFF	19.6
0.195000	---	26.85	53.82	26.97	L1	OFF	19.6
0.195000	37.02	---	63.82	26.80	L1	OFF	19.6
0.222000	---	25.40	52.74	27.34	L1	OFF	19.6
0.222000	34.25	---	62.74	28.49	L1	OFF	19.6
0.552750	---	30.96	46.00	15.04	L1	OFF	19.6
0.552750	38.25	---	56.00	17.75	L1	OFF	19.6
0.568500	---	30.26	46.00	15.74	L1	OFF	19.6
0.568500	36.68	---	56.00	19.32	L1	OFF	19.6
3.819750	---	35.37	46.00	10.63	L1	OFF	19.8
3.819750	36.67	---	56.00	19.33	L1	OFF	19.8
8.155500	---	25.90	50.00	24.10	L1	OFF	20.0
8.155500	27.61	---	60.00	32.39	L1	OFF	20.0

EUT Information

Report NO : 211819-01
 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)
0.154500	---	32.75	55.75	23.00	N	OFF	19.6
0.154500	47.74	---	65.75	18.01	N	OFF	19.6
0.161250	---	34.48	55.40	20.92	N	OFF	19.6
0.161250	48.17	---	65.40	17.23	N	OFF	19.6
0.188250	---	34.55	54.11	19.56	N	OFF	19.6
0.188250	46.91	---	64.11	17.20	N	OFF	19.6
0.235500	---	34.31	52.25	17.94	N	OFF	19.6
0.235500	44.66	---	62.25	17.59	N	OFF	19.6
0.291750	---	37.87	50.47	12.60	N	OFF	19.6
0.291750	48.34	---	60.47	12.13	N	OFF	19.6
0.298500	---	39.64	50.28	10.64	N	OFF	19.6
0.298500	49.50	---	60.28	10.78	N	OFF	19.6
0.318750	---	40.08	49.74	9.66	N	OFF	19.6
0.318750	45.90	---	59.74	13.84	N	OFF	19.6
0.399750	---	31.27	47.86	16.59	N	OFF	19.6
0.399750	38.85	---	57.86	19.01	N	OFF	19.6
0.458250	---	30.12	46.72	16.60	N	OFF	19.6
0.458250	41.07	---	56.72	15.65	N	OFF	19.6
0.471750	---	35.31	46.48	11.17	N	OFF	19.6
0.471750	46.01	---	56.48	10.47	N	OFF	19.6
0.492000	---	35.69	46.13	10.44	N	OFF	19.6

0.492000	46.10	---	56.13	10.03	N	OFF	19.6
0.534750	---	33.90	46.00	12.10	N	OFF	19.6
0.534750	40.45	---	56.00	15.55	N	OFF	19.6
0.564000	---	30.45	46.00	15.55	N	OFF	19.6
0.564000	37.80	---	56.00	18.20	N	OFF	19.6
0.600000	---	32.35	46.00	13.65	N	OFF	19.6
0.600000	41.78	---	56.00	14.22	N	OFF	19.6
0.640500	---	30.55	46.00	15.45	N	OFF	19.6
0.640500	41.96	---	56.00	14.04	N	OFF	19.6
0.676500	---	32.17	46.00	13.83	N	OFF	19.6
0.676500	44.93	---	56.00	11.07	N	OFF	19.6
0.696750	---	38.07	46.00	7.93	N	OFF	19.6
0.696750	47.29	---	56.00	8.71	N	OFF	19.6
0.748500	---	30.00	46.00	16.00	N	OFF	19.6
0.748500	38.28	---	56.00	17.72	N	OFF	19.6
0.786750	---	30.78	46.00	15.22	N	OFF	19.6
0.786750	42.68	---	56.00	13.32	N	OFF	19.6
0.818250	---	38.88	46.00	7.12	N	OFF	19.6
0.818250	44.75	---	56.00	11.25	N	OFF	19.6
0.849750	---	30.62	46.00	15.38	N	OFF	19.6
0.849750	43.56	---	56.00	12.44	N	OFF	19.6
0.899250	---	32.10	46.00	13.90	N	OFF	19.6
0.899250	42.00	---	56.00	14.00	N	OFF	19.6
0.944250	---	30.47	46.00	15.53	N	OFF	19.6
0.944250	36.51	---	56.00	19.49	N	OFF	19.6
1.002750	---	33.60	46.00	12.40	N	OFF	19.6
1.002750	43.97	---	56.00	12.03	N	OFF	19.6
1.050000	---	31.85	46.00	14.15	N	OFF	19.6
1.050000	41.58	---	56.00	14.42	N	OFF	19.6
1.074750	---	29.60	46.00	16.40	N	OFF	19.6
1.074750	38.51	---	56.00	17.49	N	OFF	19.6
1.169250	---	30.24	46.00	15.76	N	OFF	19.6
1.169250	37.61	---	56.00	18.39	N	OFF	19.6
1.185000	---	30.64	46.00	15.36	N	OFF	19.6
1.185000	40.21	---	56.00	15.79	N	OFF	19.6
1.218750	---	29.51	46.00	16.49	N	OFF	19.6
1.218750	37.01	---	56.00	18.99	N	OFF	19.6
1.290750	---	31.72	46.00	14.28	N	OFF	19.7
1.290750	38.05	---	56.00	17.95	N	OFF	19.7
1.362750	---	37.96	46.00	8.04	N	OFF	19.7
1.362750	40.77	---	56.00	15.23	N	OFF	19.7
1.403250	---	31.76	46.00	14.24	N	OFF	19.7
1.403250	38.85	---	56.00	17.15	N	OFF	19.7
1.455000	---	28.93	46.00	17.07	N	OFF	19.7
1.455000	38.43	---	56.00	17.57	N	OFF	19.7
1.513500	---	30.64	46.00	15.36	N	OFF	19.7
1.513500	39.37	---	56.00	16.63	N	OFF	19.7
1.585500	---	29.58	46.00	16.42	N	OFF	19.7
1.585500	35.27	---	56.00	20.73	N	OFF	19.7
1.673250	---	30.28	46.00	15.72	N	OFF	19.7
1.673250	36.64	---	56.00	19.36	N	OFF	19.7
1.788000	---	30.08	46.00	15.92	N	OFF	19.7
1.788000	36.75	---	56.00	19.25	N	OFF	19.7
1.911750	---	34.86	46.00	11.14	N	OFF	19.7
1.911750	37.96	---	56.00	18.04	N	OFF	19.7
2.181750	---	33.97	46.00	12.03	N	OFF	19.7
2.181750	38.04	---	56.00	17.96	N	OFF	19.7
2.454000	---	37.51	46.00	8.49	N	OFF	19.7
2.454000	40.08	---	56.00	15.92	N	OFF	19.7
2.726250	---	36.74	46.00	9.26	N	OFF	19.7
2.726250	40.47	---	56.00	15.53	N	OFF	19.7
3.815700	---	36.20	46.00	9.80	N	OFF	19.8
3.815700	37.31	---	56.00	18.69	N	OFF	19.8
5.736750	---	30.89	50.00	19.11	N	OFF	19.9
5.736750	35.03	---	60.00	24.97	N	OFF	19.9



Appendix C. Radiated Spurious Emission

Test Engineer :	Rain Lee 、 Jacky Hong	Temperature :	20~25°C
		Relative Humidity :	50~60%



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
0+1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 01 2412MHz		2385.915	56.61	-17.39	74	41.89	27.73	14.06	27.07	312	116	P	H
		2387.175	47.55	-6.45	54	32.83	27.73	14.06	27.07	312	116	A	H
	*	2412	111.01	-	-	96.31	27.68	14.08	27.06	312	116	P	H
	*	2412	107.86	-	-	93.16	27.68	14.08	27.06	312	116	A	H
		2388.75	55.95	-18.05	74	41.24	27.72	14.06	27.07	304	75	P	V
		2387.385	45.93	-8.07	54	31.21	27.73	14.06	27.07	304	75	A	V
	*	2412	108.98	-	-	94.28	27.68	14.08	27.06	304	75	P	V
	*	2412	105.87	-	-	91.17	27.68	14.08	27.06	304	75	A	V
802.11b CH 06 2437MHz		2311.82	56.17	-17.83	74	41.16	28.11	13.99	27.09	354	86	P	H
		2382.1	45.15	-8.85	54	30.43	27.74	14.05	27.07	354	86	A	H
	*	2437	109.54	-	-	94.86	27.63	14.1	27.05	354	86	P	H
	*	2437	106.54	-	-	91.86	27.63	14.1	27.05	354	86	A	H
		2493.84	55.43	-18.57	74	40.62	27.69	14.15	27.03	354	86	P	H
		2497.2	45.08	-8.92	54	30.26	27.69	14.16	27.03	354	86	A	H
		2386.44	55.72	-18.28	74	41	27.73	14.06	27.07	101	65	P	V
		2314.48	45.08	-8.92	54	30.1	28.08	13.99	27.09	101	65	A	V
	*	2437	105.11	-	-	90.43	27.63	14.1	27.05	101	65	P	V
	*	2437	101.96	-	-	87.28	27.63	14.1	27.05	101	65	A	V
		2493.84	55.73	-18.27	74	40.92	27.69	14.15	27.03	101	65	P	V
		2492.37	44.93	-9.07	54	30.13	27.68	14.15	27.03	101	65	A	V



802.11b CH 11 2462MHz	*	2462	110.79	-	-	96.08	27.62	14.13	27.04	300	114	P	H
	*	2462	107.62	-	-	92.91	27.62	14.13	27.04	300	114	A	H
		2483.8	55.54	-18.46	74	40.76	27.67	14.15	27.04	300	114	P	H
		2487.88	46.16	-7.84	54	31.36	27.68	14.15	27.03	300	114	A	H
	*	2462	109.38	-	-	94.67	27.62	14.13	27.04	331	71	P	V
	*	2462	106.39	-	-	91.68	27.62	14.13	27.04	331	71	A	V
		2485.56	57.05	-16.95	74	42.26	27.67	14.15	27.03	331	71	P	V
		2483.56	46.25	-7.75	54	31.47	27.67	14.15	27.04	331	71	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 12 2467MHz	*	2467	106.55	-	-	91.83	27.63	14.13	27.04	302	94	P	H
	*	2467	103.56	-	-	88.84	27.63	14.13	27.04	302	94	A	H
		2483.96	58.71	-15.29	74	43.93	27.67	14.15	27.04	302	94	P	H
		2484.04	51.9	-2.1	54	37.12	27.67	14.15	27.04	302	94	A	H
	*	2467	103.72	-	-	89	27.63	14.13	27.04	333	72	P	V
	*	2467	100.48	-	-	85.76	27.63	14.13	27.04	333	72	A	V
		2484.12	58.96	-15.04	74	44.18	27.67	14.15	27.04	333	72	P	V
		2484.44	51.29	-2.71	54	36.5	27.67	14.15	27.03	333	72	A	V
802.11b CH 13 2472MHz	*	2472	101.58	-	-	86.85	27.64	14.13	27.04	303	93	P	H
	*	2472	98.54	-	-	83.81	27.64	14.13	27.04	303	93	A	H
		2485.52	56.8	-17.2	74	42.01	27.67	14.15	27.03	303	93	P	H
		2485	49.35	-4.65	54	34.56	27.67	14.15	27.03	303	93	A	H
	*	2472	99.25	-	-	84.52	27.64	14.13	27.04	334	74	P	V
	*	2472	95.98	-	-	81.25	27.64	14.13	27.04	334	74	A	V
		2485.4	58.26	-15.74	74	43.47	27.67	14.15	27.03	334	74	P	V
		2485.6	51.17	-2.83	54	36.38	27.67	14.15	27.03	334	74	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 802.11b (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 01 2412MHz		4824	47.54	-26.46	74	66.6	31.45	6.8	57.31	-	-	P	H
		11040	48.44	-25.56	74	54.24	40.5	10.08	56.38	-	-	P	H
		11040	36.88	-17.12	54	42.68	40.5	10.08	56.38	-	-	A	H
		14505	50.32	-23.68	74	53.43	41.91	11.78	56.8	-	-	P	H
		14505	39.04	-14.96	54	42.15	41.91	11.78	56.8	-	-	A	H
		17985	56.23	-17.77	74	51.62	48.1	13.54	57.03	-	-	P	H
		17985	45.49	-8.51	54	40.88	48.1	13.54	57.03	-	-	A	H
		4824	49.67	-24.33	74	68.73	31.45	6.8	57.31	99	166	P	V
		4824	46.59	-7.41	54	65.65	31.45	6.8	57.31	99	166	A	V
		10845	48.34	-25.66	74	53.99	40.79	9.97	56.41	-	-	P	V
		10845	37.02	-16.98	54	42.67	40.79	9.97	56.41	-	-	A	V
		14505	50.14	-23.86	74	53.25	41.91	11.78	56.8	-	-	P	V
		14505	38.99	-15.01	54	42.1	41.91	11.78	56.8	-	-	A	V
		18000	55.96	-18.04	74	50.94	48.5	13.55	57.03	-	-	P	V
		18000	46.12	-7.88	54	41.1	48.5	13.55	57.03	-	-	A	V



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 06 2437MHz		4874	45.84	-28.16	74	64.8	31.45	6.82	57.23	-	-	P	H
		7311	44.24	-29.76	74	56.05	37.08	8.44	57.33	-	-	P	H
		10710	48.19	-25.81	74	54.17	40.52	9.9	56.4	-	-	P	H
		10710	37.26	-16.74	54	43.24	40.52	9.9	56.4	-	-	A	H
		14475	49.46	-24.54	74	52.74	41.8	11.76	56.84	-	-	P	H
		14475	39.04	-14.96	54	42.32	41.8	11.76	56.84	-	-	A	H
		18000	55.74	-18.26	74	50.72	48.5	13.55	57.03	-	-	P	H
		18000	46.26	-7.74	54	41.24	48.5	13.55	57.03	-	-	A	H
		4874	46.61	-27.39	74	65.57	31.45	6.82	57.23	-	-	P	V
		7311	44.18	-29.82	74	55.99	37.08	8.44	57.33	-	-	P	V
		10695	48.32	-25.68	74	54.34	40.49	9.89	56.4	-	-	P	V
		10695	36.79	-17.21	54	42.81	40.49	9.89	56.4	-	-	A	V
		14490	49.63	-24.37	74	52.81	41.86	11.77	56.81	-	-	P	V
		14490	38.94	-15.06	54	42.12	41.86	11.77	56.81	-	-	A	V
		17985	55.97	-18.03	74	51.36	48.1	13.54	57.03	-	-	P	V
		17985	45.65	-8.35	54	41.04	48.1	13.54	57.03	-	-	A	V



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 11 2462MHz		4924	46.09	-27.91	74	64.86	31.54	6.85	57.16	-	-	P	H
		7386	44.64	-29.36	74	56.46	37.07	8.55	57.44	-	-	P	H
		10860	47.84	-26.16	74	53.45	40.82	9.98	56.41	-	-	P	H
		10860	37.51	-16.49	54	43.12	40.82	9.98	56.41	-	-	A	H
		14505	50.21	-23.79	74	53.32	41.91	11.78	56.8	-	-	P	H
		14505	39.29	-14.71	54	42.4	41.91	11.78	56.8	-	-	A	H
		18000	55.88	-18.12	74	50.86	48.5	13.55	57.03	-	-	P	H
		18000	46.24	-7.76	54	41.22	48.5	13.55	57.03	-	-	A	H
		4924	46.34	-27.66	74	65.11	31.54	6.85	57.16	-	-	P	V
		7386	44.48	-29.52	74	56.3	37.07	8.55	57.44	-	-	P	V
		11010	47.86	-26.14	74	53.55	40.65	10.06	56.4	-	-	P	V
		11010	37.47	-16.53	54	43.16	40.65	10.06	56.4	-	-	A	V
		14475	49.5	-24.5	74	52.78	41.8	11.76	56.84	-	-	P	V
		14475	38.92	-15.08	54	42.2	41.8	11.76	56.84	-	-	A	V
		18000	55.88	-18.12	74	50.86	48.5	13.55	57.03	-	-	P	V
		18000	46.29	-7.71	54	41.27	48.5	13.55	57.03	-	-	A	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. The emission level close to 18GHz is checked that the average emission level is noise floor only. 												



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 12 2467MHz		4934	45.38	-28.62	74	64.07	31.6	6.85	57.14	-	-	P	H
		7401	45.26	-28.74	74	57.05	37.1	8.57	57.46	-	-	P	H
		10770	48.51	-25.49	74	54.35	40.64	9.93	56.41	-	-	P	H
		10770	36.72	-17.28	54	42.56	40.64	9.93	56.41	-	-	A	H
		14505	50.35	-23.65	74	53.46	41.91	11.78	56.8	-	-	P	H
		14505	39.33	-14.67	54	42.44	41.91	11.78	56.8	-	-	A	H
		17985	55.67	-18.33	74	51.06	48.1	13.54	57.03	-	-	P	H
		17985	41.06	-12.94	54	36.45	48.1	13.54	57.03	-	-	A	H
		4934	46.22	-27.78	74	64.91	31.6	6.85	57.14	-	-	P	V
		7401	44.89	-29.11	74	56.68	37.1	8.57	57.46	-	-	P	V
		10845	48.86	-25.14	74	54.51	40.79	9.97	56.41	-	-	P	V
		10845	37.63	-16.37	54	43.28	40.79	9.97	56.41	-	-	A	V
		14475	50.05	-23.95	74	53.33	41.8	11.76	56.84	-	-	P	V
		14475	38.77	-15.23	54	42.05	41.8	11.76	56.84	-	-	A	V
		17985	56.36	-17.64	74	51.75	48.1	13.54	57.03	-	-	P	V
		17985	45.54	-8.46	54	40.93	48.1	13.54	57.03	-	-	A	V



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 13 2472MHz		4944	41.07	-32.93	74	59.68	31.66	6.86	57.13	-	-	P	H
		7416	44.18	-29.82	74	56.03	37.07	8.56	57.48	-	-	P	H
		10755	48.12	-25.88	74	54	40.61	9.92	56.41	-	-	P	H
		10755	36.8	-17.2	54	42.68	40.61	9.92	56.41	-	-	A	H
		14505	49.57	-24.43	74	52.68	41.91	11.78	56.8	-	-	P	H
		14505	39.36	-14.64	54	42.47	41.91	11.78	56.8	-	-	A	H
		17985	55.52	-18.48	74	50.91	48.1	13.54	57.03	-	-	P	H
		17985	45.75	-8.25	54	41.14	48.1	13.54	57.03	-	-	A	H
		4944	41.29	-32.71	74	59.9	31.66	6.86	57.13	-	-	P	V
		7416	44.98	-29.02	74	56.83	37.07	8.56	57.48	-	-	P	V
		10860	48.56	-25.44	74	54.17	40.82	9.98	56.41	-	-	P	V
		10860	37.57	-16.43	54	43.18	40.82	9.98	56.41	-	-	A	V
		14490	49.81	-24.19	74	52.99	41.86	11.77	56.81	-	-	P	V
		14490	39.17	-14.83	54	42.35	41.86	11.77	56.81	-	-	A	V
		17985	55.44	-18.56	74	50.83	48.1	13.54	57.03	-	-	P	V
		17985	45.52	-8.48	54	40.91	48.1	13.54	57.03	-	-	A	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. The emission level close to 18GHz is checked that the average emission level is noise floor only. 												



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

Table with 14 columns: WIFI Ant. 0+1, Note, Frequency (MHz), Level (dBµV/m), Margin (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include data for 802.11g CH 01 (2412MHz) and 802.11g CH 06 (2437MHz).



802.11g CH 11 2462MHz	*	2462	112.34	-	-	97.63	27.62	14.13	27.04	300	112	P	H
	*	2462	104.73	-	-	90.02	27.62	14.13	27.04	300	112	A	H
		2484.12	61.71	-12.29	74	46.93	27.67	14.15	27.04	300	112	P	H
		2485.08	49.72	-4.28	54	34.93	27.67	14.15	27.03	300	112	A	H
	*	2462	110.7	-	-	95.99	27.62	14.13	27.04	291	73	P	V
	*	2462	103.15	-	-	88.44	27.62	14.13	27.04	291	73	A	V
		2484.04	61.88	-12.12	74	47.1	27.67	14.15	27.04	291	73	P	V
		2483.64	50.68	-3.32	54	35.9	27.67	14.15	27.04	291	73	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 12 2467MHz	*	2467	111	-	-	96.28	27.63	14.13	27.04	300	113	P	H
	*	2467	103.31	-	-	88.59	27.63	14.13	27.04	300	113	A	H
		2485.56	63.01	-10.99	74	48.22	27.67	14.15	27.03	300	113	P	H
		2484.64	51.5	-2.5	54	36.71	27.67	14.15	27.03	300	113	A	H
	*	2467	109.86	-	-	95.14	27.63	14.13	27.04	293	74	P	V
	*	2467	102.27	-	-	87.55	27.63	14.13	27.04	293	74	A	V
		2483.52	62.45	-11.55	74	47.67	27.67	14.15	27.04	293	74	P	V
		2483.56	51.68	-2.32	54	36.9	27.67	14.15	27.04	293	74	A	V
802.11g CH 13 2472MHz	*	2472	106.09	-	-	91.36	27.64	14.13	27.04	301	113	P	H
	*	2472	98.65	-	-	83.92	27.64	14.13	27.04	301	113	A	H
		2484.4	61.6	-12.4	74	46.81	27.67	14.15	27.03	301	113	P	H
		2484.2	51.59	-2.41	54	36.81	27.67	14.15	27.04	301	113	A	H
	*	2472	105.18	-	-	90.45	27.64	14.13	27.04	294	74	P	V
	*	2472	97.87	-	-	83.14	27.64	14.13	27.04	294	74	A	V
		2483.72	60.16	-13.84	74	45.38	27.67	14.15	27.04	294	74	P	V
		2484.12	51.91	-2.09	54	37.13	27.67	14.15	27.04	294	74	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 802.11g (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. 0+1, Note, Frequency (MHz), Level (dBµV/m), Margin (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include data for 802.11g CH 01 at 2412MHz.



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 06 2437MHz		4874	42.6	-31.4	74	61.56	31.45	6.82	57.23	-	-	P	H
		7311	44.87	-29.13	74	56.68	37.08	8.44	57.33	-	-	P	H
		10695	50.05	-23.95	74	56.07	40.49	9.89	56.4	-	-	P	H
		10695	38.53	-15.47	54	44.55	40.49	9.89	56.4	-	-	A	H
		14490	50.24	-23.76	74	53.42	41.86	11.77	56.81	-	-	P	H
		14490	41.07	-12.93	54	44.25	41.86	11.77	56.81	-	-	A	H
		18000	55.88	-18.12	74	50.86	48.5	13.55	57.03	-	-	P	H
		18000	47.76	-6.24	54	42.74	48.5	13.55	57.03	-	-	A	H
		4874	42.88	-31.12	74	61.84	31.45	6.82	57.23	-	-	P	V
		7311	45.41	-28.59	74	57.22	37.08	8.44	57.33	-	-	P	V
		10695	48.53	-25.47	74	54.55	40.49	9.89	56.4	-	-	P	V
		10695	38.22	-15.78	54	44.24	40.49	9.89	56.4	-	-	A	V
		14490	51.24	-22.76	74	54.42	41.86	11.77	56.81	-	-	P	V
		14490	40.59	-13.41	54	43.77	41.86	11.77	56.81	-	-	A	V
		18000	56.04	-17.96	74	51.02	48.5	13.55	57.03	-	-	P	V
		18000	47.39	-6.61	54	42.37	48.5	13.55	57.03	-	-	A	V



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 11 2462MHz		4924	43.06	-30.94	74	61.83	31.54	6.85	57.16	-	-	P	H
		7386	44.9	-29.1	74	56.72	37.07	8.55	57.44	-	-	P	H
		11010	48.65	-25.35	74	54.34	40.65	10.06	56.4	-	-	P	H
		11010	37.93	-16.07	54	43.62	40.65	10.06	56.4	-	-	A	H
		14490	50.22	-23.78	74	53.4	41.86	11.77	56.81	-	-	P	H
		14490	39.73	-14.27	54	42.91	41.86	11.77	56.81	-	-	A	H
		17970	55.49	-18.51	74	51.31	47.69	13.52	57.03	-	-	P	H
		17970	45.53	-8.47	54	41.35	47.69	13.52	57.03	-	-	A	H
		4924	42.59	-31.41	74	61.36	31.54	6.85	57.16	-	-	P	V
		7386	45.53	-28.47	74	57.35	37.07	8.55	57.44	-	-	P	V
		10680	48.75	-25.25	74	54.83	40.44	9.88	56.4	-	-	P	V
		10680	37.55	-16.45	54	43.63	40.44	9.88	56.4	-	-	A	V
		14490	50.07	-23.93	74	53.25	41.86	11.77	56.81	-	-	P	V
		14490	39.83	-14.17	54	43.01	41.86	11.77	56.81	-	-	A	V
		17970	55.43	-18.57	74	51.25	47.69	13.52	57.03	-	-	P	V
	17970	45.68	-8.32	54	41.5	47.69	13.52	57.03	-	-	A	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. The emission level close to 18GHz is checked that the average emission level is noise floor only. 												



WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 12 2467MHz		4934	41.74	-32.26	74	60.43	31.6	6.85	57.14	-	-	P	H
		7401	45.39	-28.61	74	57.18	37.1	8.57	57.46	-	-	P	H
		10845	48.74	-25.26	74	54.39	40.79	9.97	56.41	-	-	P	H
		10845	38.75	-15.25	54	44.4	40.79	9.97	56.41	-	-	A	H
		14505	50.12	-23.88	74	53.23	41.91	11.78	56.8	-	-	P	H
		14505	40.64	-13.36	54	43.75	41.91	11.78	56.8	-	-	A	H
		17985	56.03	-17.97	74	51.42	48.1	13.54	57.03	-	-	P	H
		17985	47.12	-6.88	54	42.51	48.1	13.54	57.03	-	-	A	H
		4934	42.81	-31.19	74	61.5	31.6	6.85	57.14	-	-	P	V
		7401	44.5	-29.5	74	56.29	37.1	8.57	57.46	-	-	P	V
		10740	49.29	-24.71	74	55.2	40.58	9.91	56.4	-	-	P	V
		10740	39.24	-14.76	54	45.15	40.58	9.91	56.4	-	-	A	V
		14505	50.56	-23.44	74	53.67	41.91	11.78	56.8	-	-	P	V
		14505	40.71	-13.29	54	43.82	41.91	11.78	56.8	-	-	A	V
		17970	55.57	-18.43	74	51.39	47.69	13.52	57.03	-	-	P	V
		17970	46.17	-7.83	54	41.99	47.69	13.52	57.03	-	-	A	V



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 13 2472MHz		4944	40.42	-33.58	74	59.03	31.66	6.86	57.13	-	-	P	H
		7416	44.31	-29.69	74	56.16	37.07	8.56	57.48	-	-	P	H
		10845	48.56	-25.44	74	54.21	40.79	9.97	56.41	-	-	P	H
		10845	38.45	-15.55	54	44.1	40.79	9.97	56.41	-	-	A	H
		14490	50.65	-23.35	74	53.83	41.86	11.77	56.81	-	-	P	H
		14490	40.78	-13.22	54	43.96	41.86	11.77	56.81	-	-	A	H
		18000	56.29	-17.71	74	51.27	48.5	13.55	57.03	-	-	P	H
		18000	47.6	-6.4	54	42.58	48.5	13.55	57.03	-	-	A	H
		4944	39.86	-34.14	74	58.47	31.66	6.86	57.13	-	-	P	V
		7416	44.68	-29.32	74	56.53	37.07	8.56	57.48	-	-	P	V
		10965	48.75	-25.25	74	54.35	40.77	10.04	56.41	-	-	P	V
		10965	38.65	-15.35	54	44.25	40.77	10.04	56.41	-	-	A	V
		14505	50.54	-23.46	74	53.65	41.91	11.78	56.8	-	-	P	V
		14505	41.01	-12.99	54	44.12	41.91	11.78	56.8	-	-	A	V
		17970	56.07	-17.93	74	51.89	47.69	13.52	57.03	-	-	P	V
		17970	46.52	-7.48	54	42.34	47.69	13.52	57.03	-	-	A	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. The emission level close to 18GHz is checked that the average emission level is noise floor only. 												



**2.4GHz 2400~2483.5MHz
WIFI 802.11n HT20 (Band Edge @ 3m)**

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 01 2412MHz		2389.695	61.95	-12.05	74	47.24	27.72	14.06	27.07	243	118	P	H
		2389.8	49.79	-4.21	54	35.08	27.72	14.06	27.07	243	118	A	H
	*	2412	110.35	-	-	95.65	27.68	14.08	27.06	243	118	P	H
	*	2412	103.24	-	-	88.54	27.68	14.08	27.06	243	118	A	H
		2389.485	58.44	-15.56	74	43.73	27.72	14.06	27.07	303	75	P	V
		2389.59	48.59	-5.41	54	33.88	27.72	14.06	27.07	303	75	A	V
	*	2412	107.55	-	-	92.85	27.68	14.08	27.06	303	75	P	V
	*	2412	100.55	-	-	85.85	27.68	14.08	27.06	303	75	A	V
802.11n HT20 CH 06 2437MHz		2318.54	57.2	-16.8	74	42.24	28.05	14	27.09	394	114	P	H
		2386.3	47.17	-6.83	54	32.45	27.73	14.06	27.07	394	114	A	H
	*	2437	110.81	-	-	96.13	27.63	14.1	27.05	394	114	P	H
	*	2437	102.98	-	-	88.3	27.63	14.1	27.05	394	114	A	H
		2487.19	55.8	-18.2	74	41.01	27.67	14.15	27.03	394	114	P	H
		2484.04	45.65	-8.35	54	30.87	27.67	14.15	27.04	394	114	A	H
		2350.74	56.02	-17.98	74	41.27	27.8	14.03	27.08	100	349	P	V
		2383.22	46.25	-7.75	54	31.54	27.73	14.05	27.07	100	349	A	V
	*	2437	105.75	-	-	91.07	27.63	14.1	27.05	100	349	P	V
	*	2437	99.08	-	-	84.4	27.63	14.1	27.05	100	349	A	V
		2485.65	55.62	-18.38	74	40.83	27.67	14.15	27.03	100	349	P	V
	2486	45.44	-8.56	54	30.65	27.67	14.15	27.03	100	349	A	V	



802.11n HT20 CH 11 2462MHz	*	2462	105.78	-	-	91.07	27.62	14.13	27.04	300	26	P	H
	*	2462	98.89	-	-	84.18	27.62	14.13	27.04	300	26	A	H
		2483.64	63.92	-10.08	74	49.14	27.67	14.15	27.04	300	26	P	H
		2483.52	51.59	-2.41	54	36.81	27.67	14.15	27.04	300	26	A	H
	*	2462	107.02	-	-	92.31	27.62	14.13	27.04	250	262	P	V
	*	2462	99.79	-	-	85.08	27.62	14.13	27.04	250	262	A	V
		2484.16	61.08	-12.92	74	46.3	27.67	14.15	27.04	250	262	P	V
		2484	49.62	-4.38	54	34.84	27.67	14.15	27.04	250	262	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 12 2467MHz	*	2467	104.33	-	-	89.61	27.63	14.13	27.04	300	28	P	H
	*	2467	97.36	-	-	82.64	27.63	14.13	27.04	300	28	A	H
		2483.52	62.48	-11.52	74	47.7	27.67	14.15	27.04	300	28	P	H
		2483.68	51.47	-2.53	54	36.69	27.67	14.15	27.04	300	28	A	H
	*	2467	101	-	-	86.28	27.63	14.13	27.04	100	318	P	V
	*	2467	93.86	-	-	79.14	27.63	14.13	27.04	100	318	A	V
		2483.6	61.21	-12.79	74	46.43	27.67	14.15	27.04	100	318	P	V
	2483.52	50.41	-3.59	54	35.63	27.67	14.15	27.04	100	318	A	V	
802.11n HT20 CH 13 2472MHz	*	2472	101.6	-	-	86.87	27.64	14.13	27.04	372	113	P	H
	*	2472	94.4	-	-	79.67	27.64	14.13	27.04	372	113	A	H
		2483.8	60.19	-13.81	74	45.41	27.67	14.15	27.04	372	113	P	H
		2483.52	51.79	-2.21	54	37.01	27.67	14.15	27.04	372	113	A	H
	*	2472	98.98	-	-	84.25	27.64	14.13	27.04	374	170	P	V
	*	2472	91.33	-	-	76.6	27.64	14.13	27.04	374	170	A	V
		2483.68	58.3	-15.7	74	43.52	27.67	14.15	27.04	374	170	P	V
	2483.52	49.78	-4.22	54	35	27.67	14.15	27.04	374	170	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 802.11n HT20 (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. 0+1, Note, Frequency (MHz), Level (dBµV/m), Margin (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include data for frequencies 4824, 10845, 14490, 18000, 10980, 14505, and 18000.



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 06 2437MHz		4874	40.78	-33.22	74	59.74	31.45	6.82	57.23	-	-	P	H
		7311	44.69	-29.31	74	56.5	37.08	8.44	57.33	-	-	P	H
		11010	49.07	-24.93	74	54.76	40.65	10.06	56.4	-	-	P	H
		11010	38.72	-15.28	54	44.41	40.65	10.06	56.4	-	-	A	H
		14505	49.5	-24.5	74	52.61	41.91	11.78	56.8	-	-	P	H
		14505	40.45	-13.55	54	43.56	41.91	11.78	56.8	-	-	A	H
		18000	56.3	-17.7	74	51.28	48.5	13.55	57.03	-	-	P	H
		18000	47.25	-6.75	54	42.23	48.5	13.55	57.03	-	-	A	H
		4874	42.33	-31.67	74	61.29	31.45	6.82	57.23	-	-	P	V
		7311	45.02	-28.98	74	56.83	37.08	8.44	57.33	-	-	P	V
		10695	49.8	-24.2	74	55.82	40.49	9.89	56.4	-	-	P	V
		10695	37.92	-16.08	54	43.94	40.49	9.89	56.4	-	-	A	V
		14490	50.17	-23.83	74	53.35	41.86	11.77	56.81	-	-	P	V
		14490	40.94	-13.06	54	44.12	41.86	11.77	56.81	-	-	A	V
		17985	55.96	-18.04	74	51.35	48.1	13.54	57.03	-	-	P	V
	17985	47.28	-6.72	54	42.67	48.1	13.54	57.03	-	-	A	V	



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 11 2462MHz		4924	42.1	-31.9	74	60.87	31.54	6.85	57.16	-	-	P	H
		7386	45	-29	74	56.82	37.07	8.55	57.44	-	-	P	H
		10845	48.86	-25.14	74	54.51	40.79	9.97	56.41	-	-	P	H
		10845	38.84	-15.16	54	44.49	40.79	9.97	56.41	-	-	A	H
		14490	50.05	-23.95	74	53.23	41.86	11.77	56.81	-	-	P	H
		14490	40.73	-13.27	54	43.91	41.86	11.77	56.81	-	-	A	H
		18000	55.83	-18.17	74	50.81	48.5	13.55	57.03	-	-	P	H
		18000	47.7	-6.3	54	42.68	48.5	13.55	57.03	-	-	A	H
		4924	40.27	-33.73	74	59.04	31.54	6.85	57.16	-	-	P	V
		7386	44.41	-29.59	74	56.23	37.07	8.55	57.44	-	-	P	V
		11010	48.7	-25.3	74	54.39	40.65	10.06	56.4	-	-	P	V
		11010	38.72	-15.28	54	44.41	40.65	10.06	56.4	-	-	A	V
		14505	49.91	-24.09	74	53.02	41.91	11.78	56.8	-	-	P	V
		14505	40.62	-13.38	54	43.73	41.91	11.78	56.8	-	-	A	V
		17985	56.29	-17.71	74	51.68	48.1	13.54	57.03	-	-	P	V
	17985	47.11	-6.89	54	42.5	48.1	13.54	57.03	-	-	A	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. The emission level close to 18GHz is checked that the average emission level is noise floor only. 												



WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 12 2467MHz		4934	41.1	-32.9	74	59.79	31.6	6.85	57.14	-	-	P	H
		7401	44.22	-29.78	74	56.01	37.1	8.57	57.46	-	-	P	H
		10860	48.64	-25.36	74	54.25	40.82	9.98	56.41	-	-	P	H
		10860	38.7	-15.3	54	44.31	40.82	9.98	56.41	-	-	A	H
		14505	49.89	-24.11	74	53	41.91	11.78	56.8	-	-	P	H
		14505	40.6	-13.4	54	43.71	41.91	11.78	56.8	-	-	A	H
		17970	55.87	-18.13	74	51.69	47.69	13.52	57.03	-	-	P	H
		17970	47.07	-6.93	54	42.89	47.69	13.52	57.03	-	-	A	H
		4934	40.39	-33.61	74	59.08	31.6	6.85	57.14	-	-	P	V
		7401	44.88	-29.12	74	56.67	37.1	8.57	57.46	-	-	P	V
		10860	48.32	-25.68	74	53.93	40.82	9.98	56.41	-	-	P	V
		10860	38.81	-15.19	54	44.42	40.82	9.98	56.41	-	-	A	V
		14490	49.93	-24.07	74	53.11	41.86	11.77	56.81	-	-	P	V
		14490	40.38	-13.62	54	43.56	41.86	11.77	56.81	-	-	A	V
		17985	56.38	-17.62	74	51.77	48.1	13.54	57.03	-	-	P	V
	17985	46.89	-7.11	54	42.28	48.1	13.54	57.03	-	-	A	V	



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 13 2472MHz		4944	41.06	-32.94	74	59.67	31.66	6.86	57.13	-	-	P	H
		7416	44.71	-29.29	74	56.56	37.07	8.56	57.48	-	-	P	H
		10695	48.62	-25.38	74	54.64	40.49	9.89	56.4	-	-	P	H
		10695	38.11	-15.89	54	44.13	40.49	9.89	56.4	-	-	A	H
		14505	49.53	-24.47	74	52.64	41.91	11.78	56.8	-	-	P	H
		14505	40.64	-13.36	54	43.75	41.91	11.78	56.8	-	-	A	H
		18000	56.45	-17.55	74	51.43	48.5	13.55	57.03	-	-	P	H
		18000	47.49	-6.51	54	42.47	48.5	13.55	57.03	-	-	A	H
		4944	39.84	-34.16	74	58.45	31.66	6.86	57.13	-	-	P	V
		7416	45.37	-28.63	74	57.22	37.07	8.56	57.48	-	-	P	V
		10875	48.69	-25.31	74	54.27	40.85	9.98	56.41	-	-	P	V
		10875	38.85	-15.15	54	44.43	40.85	9.98	56.41	-	-	A	V
		14475	50.15	-23.85	74	53.43	41.8	11.76	56.84	-	-	P	V
		14475	40.69	-13.31	54	43.97	41.8	11.76	56.84	-	-	A	V
		17985	55.83	-18.17	74	51.22	48.1	13.54	57.03	-	-	P	V
	17985	47.42	-6.58	54	42.81	48.1	13.54	57.03	-	-	A	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. The emission level close to 18GHz is checked that the average emission level is noise floor only. 												



2.4GHz 2400~2483.5MHz

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

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 01 2412MHz		2389.8	62.82	-11.18	74	48.11	27.72	14.06	27.07	373	0	P	H
		2390	50.98	-3.02	54	36.27	27.72	14.06	27.07	373	0	A	H
	*	2412	102.29	-	-	87.59	27.68	14.08	27.06	373	0	P	H
	*	2412	93.87	-	-	79.17	27.68	14.08	27.06	373	0	A	H
		2388.54	60.39	-13.61	74	45.68	27.72	14.06	27.07	100	306	P	V
		2390	49.59	-4.41	54	34.88	27.72	14.06	27.07	100	306	A	V
	*	2412	101.44	-	-	86.74	27.68	14.08	27.06	100	306	P	V
	*	2412	93.13	-	-	78.43	27.68	14.08	27.06	100	306	A	V
802.11ax HE20 Full CH 06 2437MHz		2385.18	57.91	-16.09	74	43.19	27.73	14.06	27.07	340	113	P	H
		2386.86	46.98	-7.02	54	32.26	27.73	14.06	27.07	340	113	A	H
	*	2437	110.33	-	-	95.65	27.63	14.1	27.05	340	113	P	H
	*	2437	102.1	-	-	87.42	27.63	14.1	27.05	340	113	A	H
		2486.77	56.01	-17.99	74	41.22	27.67	14.15	27.03	340	113	P	H
		2485.23	45.75	-8.25	54	30.96	27.67	14.15	27.03	340	113	A	H
		2357.04	56.97	-17.03	74	42.23	27.79	14.03	27.08	111	233	P	V
		2381.82	45.97	-8.03	54	31.25	27.74	14.05	27.07	111	233	A	V
	*	2437	107.57	-	-	92.89	27.63	14.1	27.05	111	233	P	V
	*	2437	99.57	-	-	84.89	27.63	14.1	27.05	111	233	A	V
		2497.48	55.55	-18.45	74	40.73	27.69	14.16	27.03	111	233	P	V
	2484.25	45.68	-8.32	54	30.9	27.67	14.15	27.04	111	233	A	V	



WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 11 2462MHz	*	2462	106.44	-	-	91.73	27.62	14.13	27.04	300	26	P	H
	*	2462	97.54	-	-	82.83	27.62	14.13	27.04	300	26	A	H
		2483.52	64.02	-9.98	74	49.24	27.67	14.15	27.04	300	26	P	H
		2483.52	50.09	-3.91	54	35.31	27.67	14.15	27.04	300	26	A	H
	*	2462	107	-	-	92.29	27.62	14.13	27.04	350	256	P	V
	*	2462	97.98	-	-	83.27	27.62	14.13	27.04	350	256	A	V
		2485.64	61.26	-12.74	74	46.47	27.67	14.15	27.03	350	256	P	V
	2483.52	49.09	-4.91	54	34.31	27.67	14.15	27.04	350	256	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 12 2467MHz	*	2467	106.56	-	-	91.84	27.63	14.13	27.04	300	28	P	H
	*	2467	97	-	-	82.28	27.63	14.13	27.04	300	28	A	H
		2483.64	63.8	-10.2	74	49.02	27.67	14.15	27.04	300	28	P	H
		2484.8	51.93	-2.07	54	37.14	27.67	14.15	27.03	300	28	A	H
	*	2467	107.16	-	-	92.44	27.63	14.13	27.04	372	177	P	V
	*	2467	97.55	-	-	82.83	27.63	14.13	27.04	372	177	A	V
		2485	61.89	-12.11	74	47.1	27.67	14.15	27.03	372	177	P	V
	2485.12	50.73	-3.27	54	35.94	27.67	14.15	27.03	372	177	A	V	
802.11ax HE20 Full CH 13 2472MHz	*	2472	103.41	-	-	88.68	27.64	14.13	27.04	340	97	P	H
	*	2472	95.09	-	-	80.36	27.64	14.13	27.04	340	97	A	H
		2484.12	62.54	-11.46	74	47.76	27.67	14.15	27.04	340	97	P	H
		2483.52	51.82	-2.18	54	37.04	27.67	14.15	27.04	340	97	A	H
	*	2472	97.56	-	-	82.83	27.64	14.13	27.04	100	135	P	V
	*	2472	89.24	-	-	74.51	27.64	14.13	27.04	100	135	A	V
		2484.08	60.95	-13.05	74	46.17	27.67	14.15	27.04	100	135	P	V
	2484.2	50.22	-3.78	54	35.44	27.67	14.15	27.04	100	135	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 HE20 Full (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 01 2412MHz		4824	41.75	-32.25	74	60.81	31.45	6.8	57.31	-	-	P	H
		10965	48.71	-25.29	74	54.31	40.77	10.04	56.41	-	-	P	H
		10965	38.54	-15.46	54	44.14	40.77	10.04	56.41	-	-	A	H
		14505	50.36	-23.64	74	53.47	41.91	11.78	56.8	-	-	P	H
		14505	40.68	-13.32	54	43.79	41.91	11.78	56.8	-	-	A	H
		18000	56.59	-17.41	74	51.57	48.5	13.55	57.03	-	-	P	H
		18000	48.12	-5.88	54	43.1	48.5	13.55	57.03	-	-	A	H
		4824	40.18	-33.82	74	59.24	31.45	6.8	57.31	-	-	P	V
		11040	48.99	-25.01	74	54.79	40.5	10.08	56.38	-	-	P	V
		11040	38.3	-15.7	54	44.1	40.5	10.08	56.38	-	-	A	V
		14475	50.44	-23.56	74	53.72	41.8	11.76	56.84	-	-	P	V
		14475	40.72	-13.28	54	44	41.8	11.76	56.84	-	-	A	V
		18000	55.72	-18.28	74	50.7	48.5	13.55	57.03	-	-	P	V
		18000	47.83	-6.17	54	42.81	48.5	13.55	57.03	-	-	A	V



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 06 2437MHz		4874	40.58	-33.42	74	59.54	31.45	6.82	57.23	-	-	P	H
		7311	44.7	-29.3	74	56.51	37.08	8.44	57.33	-	-	P	H
		10695	49.19	-24.81	74	55.21	40.49	9.89	56.4	-	-	P	H
		10695	38.47	-15.53	54	44.49	40.49	9.89	56.4	-	-	A	H
		14505	50.02	-23.98	74	53.13	41.91	11.78	56.8	-	-	P	H
		14505	40.67	-13.33	54	43.78	41.91	11.78	56.8	-	-	A	H
		17985	56.59	-17.41	74	51.98	48.1	13.54	57.03	-	-	P	H
		17985	47.06	-6.94	54	42.45	48.1	13.54	57.03	-	-	A	H
		4874	41.73	-32.27	74	60.69	31.45	6.82	57.23	-	-	P	V
		7311	44.63	-29.37	74	56.44	37.08	8.44	57.33	-	-	P	V
		10665	48.56	-25.44	74	54.69	40.4	9.87	56.4	-	-	P	V
		10665	38.34	-15.66	54	44.47	40.4	9.87	56.4	-	-	A	V
		14490	50.24	-23.76	74	53.42	41.86	11.77	56.81	-	-	P	V
		14490	40.48	-13.52	54	43.66	41.86	11.77	56.81	-	-	A	V
		17970	55.86	-18.14	74	51.68	47.69	13.52	57.03	-	-	P	V
		17970	46.37	-7.63	54	42.19	47.69	13.52	57.03	-	-	A	V



802.11ax HE20 Full CH 11 2462MHz		4924	40.77	-33.23	74	59.54	31.54	6.85	57.16	-	-	P	H
		7386	44.94	-29.06	74	56.76	37.07	8.55	57.44	-	-	P	H
		10860	48.68	-25.32	74	54.29	40.82	9.98	56.41	-	-	P	H
		10860	38.74	-15.26	54	44.35	40.82	9.98	56.41	-	-	A	H
		14505	50.32	-23.68	74	53.43	41.91	11.78	56.8	-	-	P	H
		14505	40.56	-13.44	54	43.67	41.91	11.78	56.8	-	-	A	H
		17970	55.9	-18.1	74	51.72	47.69	13.52	57.03	-	-	P	H
		17970	46.95	-7.05	54	42.77	47.69	13.52	57.03	-	-	A	H
		4924	41.13	-32.87	74	59.9	31.54	6.85	57.16	-	-	P	V
		7386	44.52	-29.48	74	56.34	37.07	8.55	57.44	-	-	P	V
		10740	49.23	-24.77	74	55.14	40.58	9.91	56.4	-	-	P	V
		10740	38.19	-15.81	54	44.1	40.58	9.91	56.4	-	-	A	V
		14490	50.36	-23.64	74	53.54	41.86	11.77	56.81	-	-	P	V
		14490	40.7	-13.3	54	43.88	41.86	11.77	56.81	-	-	A	V
		17985	55.35	-18.65	74	50.74	48.1	13.54	57.03	-	-	P	V
	17985	47.66	-6.34	54	43.05	48.1	13.54	57.03	-	-	A	V	
Remark	<ol style="list-style-type: none"> 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. 4. The emission level close to 18GHz is checked that the average emission level is noise floor only. 												



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 12 2467MHz		4934	40.52	-33.48	74	59.21	31.6	6.85	57.14	-	-	P	H
		7401	45.47	-28.53	74	57.26	37.1	8.57	57.46	-	-	P	H
		10845	49.46	-24.54	74	55.11	40.79	9.97	56.41	-	-	P	H
		10845	38.87	-15.13	54	44.52	40.79	9.97	56.41	-	-	A	H
		14490	50.21	-23.79	74	53.39	41.86	11.77	56.81	-	-	P	H
		14490	40.81	-13.19	54	43.99	41.86	11.77	56.81	-	-	A	H
		17970	56.81	-17.19	74	52.63	47.69	13.52	57.03	-	-	P	H
		17970	46.63	-7.37	54	42.45	47.69	13.52	57.03	-	-	A	H
		4934	40.33	-33.67	74	59.02	31.6	6.85	57.14	-	-	P	V
		7401	44.7	-29.3	74	56.49	37.1	8.57	57.46	-	-	P	V
		10875	48.78	-25.22	74	54.36	40.85	9.98	56.41	-	-	P	V
		10875	38.88	-15.12	54	44.46	40.85	9.98	56.41	-	-	A	V
		14505	50.65	-23.35	74	53.76	41.91	11.78	56.8	-	-	P	V
		14505	41	-13	54	44.11	41.91	11.78	56.8	-	-	A	V
		17970	56.53	-17.47	74	52.35	47.69	13.52	57.03	-	-	P	V
	17970	46.9	-7.1	54	42.72	47.69	13.52	57.03	-	-	A	V	



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 13 2472MHz		4944	40.04	-33.96	74	58.65	31.66	6.86	57.13	-	-	P	H
		7416	45.41	-28.59	74	57.26	37.07	8.56	57.48	-	-	P	H
		10710	49.39	-24.61	74	55.37	40.52	9.9	56.4	-	-	P	H
		10710	37.55	-16.45	54	43.53	40.52	9.9	56.4	-	-	A	H
		14490	50.06	-23.94	74	53.24	41.86	11.77	56.81	-	-	P	H
		14490	40.93	-13.07	54	44.11	41.86	11.77	56.81	-	-	A	H
		18000	56.12	-17.88	74	51.1	48.5	13.55	57.03	-	-	P	H
		18000	47.93	-6.07	54	42.91	48.5	13.55	57.03	-	-	A	H
		4944	40.19	-33.81	74	58.8	31.66	6.86	57.13	-	-	P	V
		7416	44.34	-29.66	74	56.19	37.07	8.56	57.48	-	-	P	V
		10860	48.39	-25.61	74	54	40.82	9.98	56.41	-	-	P	V
		10860	38.59	-15.41	54	44.2	40.82	9.98	56.41	-	-	A	V
		14505	49.71	-24.29	74	52.82	41.91	11.78	56.8	-	-	P	V
		14505	40.7	-13.3	54	43.81	41.91	11.78	56.8	-	-	A	V
		17985	55.83	-18.17	74	51.22	48.1	13.54	57.03	-	-	P	V
	17985	47.39	-6.61	54	42.78	48.1	13.54	57.03	-	-	A	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. The emission level close to 18GHz is checked that the average emission level is noise floor only. 												



2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 26/0 CH 01 2412MHz		2344.545	55.33	-18.67	74	40.55	27.84	14.02	27.08	354	128	P	H
		2388.015	46.59	-7.41	54	31.88	27.72	14.06	27.07	354	128	A	H
	*	2412	109.21	-	-	94.51	27.68	14.08	27.06	354	128	P	H
	*	2412	101.16	-	-	86.46	27.68	14.08	27.06	354	128	A	H
		2327.01	55.91	-18.09	74	41.02	27.98	14	27.09	392	78	P	V
		2382.555	46.48	-7.52	54	31.77	27.73	14.05	27.07	392	78	A	V
	*	2412	107.14	-	-	92.44	27.68	14.08	27.06	392	78	P	V
	*	2412	100.54	-	-	85.84	27.68	14.08	27.06	392	78	A	V
802.11ax HE20 Partial 26/8 CH 11 2462MHz	*	2462	109.24	-	-	94.53	27.62	14.13	27.04	301	121	P	H
	*	2462	100.98	-	-	86.27	27.62	14.13	27.04	301	121	A	H
		2498.68	55.46	-18.54	74	40.63	27.7	14.16	27.03	301	121	P	H
		2486.92	46.28	-7.72	54	31.49	27.67	14.15	27.03	301	121	A	H
	*	2462	107.04	-	-	92.33	27.62	14.13	27.04	255	247	P	V
	*	2462	99.78	-	-	85.07	27.62	14.13	27.04	255	247	A	V
		2489.24	56.02	-17.98	74	41.22	27.68	14.15	27.03	255	247	P	V
		2486.56	46.47	-7.53	54	31.68	27.67	14.15	27.03	255	247	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 26/8 CH 12 2467MHz	*	2467	105.2	-	-	90.48	27.63	14.13	27.04	366	118	P	H
	*	2467	99.03	-	-	84.31	27.63	14.13	27.04	366	118	A	H
		2493.2	56.75	-17.25	74	41.94	27.69	14.15	27.03	366	118	P	H
		2486.12	46.76	-7.24	54	31.97	27.67	14.15	27.03	366	118	A	H
	*	2467	108.98	-	-	94.26	27.63	14.13	27.04	364	80	P	V
	*	2467	99.15	-	-	84.43	27.63	14.13	27.04	364	80	A	V
		2485.12	56.12	-17.88	74	41.33	27.67	14.15	27.03	364	80	P	V
		2484.44	46.94	-7.06	54	32.15	27.67	14.15	27.03	364	80	A	V
802.11ax HE20 Partial 26/8 CH 13 2472MHz	*	2472	97.58	-	-	82.85	27.64	14.13	27.04	340	23	P	H
	*	2472	90.43	-	-	75.7	27.64	14.13	27.04	340	23	A	H
		2483.52	64.81	-9.19	74	50.03	27.67	14.15	27.04	340	23	P	H
		2483.52	51.65	-2.35	54	36.87	27.67	14.15	27.04	340	23	A	H
	*	2472	100.51	-	-	85.78	27.64	14.13	27.04	365	76	P	V
	*	2472	90.42	-	-	75.69	27.64	14.13	27.04	365	76	A	V
		2483.52	64.95	-9.05	74	50.17	27.67	14.15	27.04	365	76	P	V
		2483.56	51.95	-2.05	54	37.17	27.67	14.15	27.04	365	76	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 HE20 Partial 52 (Band Edge @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 52/37 CH 01 2412MHz		2369.64	56.09	-17.91	74	41.36	27.76	14.04	27.07	348	130	P	H
		2334.465	47.95	-6.05	54	33.1	27.92	14.01	27.08	348	130	A	H
	*	2412	108.45	-	-	93.75	27.68	14.08	27.06	348	130	P	H
	*	2412	101.95	-	-	87.25	27.68	14.08	27.06	348	130	A	H
		2355.78	55.53	-18.47	74	40.79	27.79	14.03	27.08	400	82	P	V
		2388.855	48.12	-5.88	54	33.41	27.72	14.06	27.07	400	82	A	V
	*	2412	108.51	-	-	93.81	27.68	14.08	27.06	400	82	P	V
	*	2412	100.79	-	-	86.09	27.68	14.08	27.06	400	82	A	V
802.11ax HE20 Partial 52/40 CH 11 2462MHz	*	2462	109.45	-	-	94.74	27.62	14.13	27.04	299	120	P	H
	*	2462	101.82	-	-	87.11	27.62	14.13	27.04	299	120	A	H
		2484.16	56.61	-17.39	74	41.83	27.67	14.15	27.04	299	120	P	H
		2483.88	48.15	-5.85	54	33.37	27.67	14.15	27.04	299	120	A	H
	*	2462	107.4	-	-	92.69	27.62	14.13	27.04	256	241	P	V
	*	2462	100.19	-	-	85.48	27.62	14.13	27.04	256	241	A	V
		2492.44	56.38	-17.62	74	41.58	27.68	14.15	27.03	256	241	P	V
		2484.32	48.14	-5.86	54	33.36	27.67	14.15	27.04	256	241	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 52/40 CH 12 2467MHz	*	2467	105.04	-	-	90.32	27.63	14.13	27.04	304	257	P	H
	*	2467	98.37	-	-	83.65	27.63	14.13	27.04	304	257	A	H
		2491.56	56.78	-17.22	74	41.98	27.68	14.15	27.03	304	257	P	H
		2483.72	48.59	-5.41	54	33.81	27.67	14.15	27.04	304	257	A	H
	*	2467	104.32	-	-	89.6	27.63	14.13	27.04	259	250	P	V
	*	2467	97.19	-	-	82.47	27.63	14.13	27.04	259	250	A	V
		2489.52	56.74	-17.26	74	41.94	27.68	14.15	27.03	259	250	P	V
		2488.36	48.34	-5.66	54	33.54	27.68	14.15	27.03	259	250	A	V
802.11ax HE20 Partial 52/40 CH 13 2472MHz	*	2472	94.35	-	-	79.62	27.64	14.13	27.04	340	120	P	H
	*	2472	87.85	-	-	73.12	27.64	14.13	27.04	340	120	A	H
		2483.64	61.18	-12.82	74	46.4	27.67	14.15	27.04	340	120	P	H
		2483.68	51.33	-2.67	54	36.55	27.67	14.15	27.04	340	120	A	H
	*	2472	92.03	-	-	77.3	27.64	14.13	27.04	359	268	P	H
	*	2472	84.49	-	-	69.76	27.64	14.13	27.04	359	268	A	H
		2483.6	49.07	-4.93	54	34.29	27.67	14.15	27.04	359	268	A	H
		2483.6	49.07	-4.93	54	34.29	27.67	14.15	27.04	359	268	A	H
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 HE20 Partial 106 (Band Edge @ 3m)**

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 106/53 CH 01 2412MHz		2384.865	57.19	-16.81	74	42.47	27.73	14.06	27.07	356	119	P	H
		2384.76	49.45	-4.55	54	34.73	27.73	14.06	27.07	356	119	A	H
	*	2412	108.68	-	-	93.98	27.68	14.08	27.06	356	119	P	H
	*	2412	102.2	-	-	87.5	27.68	14.08	27.06	356	119	A	H
		2380.98	56.62	-17.38	74	41.9	27.74	14.05	27.07	394	82	P	V
		2382.135	49.24	-4.76	54	34.52	27.74	14.05	27.07	394	82	A	V
	*	2412	108.46	-	-	93.76	27.68	14.08	27.06	394	82	P	V
	*	2412	101.23	-	-	86.53	27.68	14.08	27.06	394	82	A	V
802.11ax HE20 Partial 106/54 CH 11 2462MHz	*	2462	110.24	-	-	95.53	27.62	14.13	27.04	299	123	P	H
	*	2462	101.84	-	-	87.13	27.62	14.13	27.04	299	123	A	H
		2486.68	56.89	-17.11	74	42.1	27.67	14.15	27.03	299	123	P	H
		2486.08	48.73	-5.27	54	33.94	27.67	14.15	27.03	299	123	A	H
	*	2462	107.24	-	-	92.53	27.62	14.13	27.04	252	241	P	V
	*	2462	99.79	-	-	85.08	27.62	14.13	27.04	252	241	A	V
		2486.8	56.01	-17.99	74	41.22	27.67	14.15	27.03	252	241	P	V
		2486.64	48.52	-5.48	54	33.73	27.67	14.15	27.03	252	241	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WiFi Ant. 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 106/54 CH 12 2467MHz	*	2467	107.35	-	-	92.63	27.63	14.13	27.04	304	120	P	H
	*	2467	99.81	-	-	85.09	27.63	14.13	27.04	304	120	A	H
		2484.04	57.47	-16.53	74	42.69	27.67	14.15	27.04	304	120	P	H
		2483.52	49.69	-4.31	54	34.91	27.67	14.15	27.04	304	120	A	H
	*	2467	105.66	-	-	90.94	27.63	14.13	27.04	293	78	P	V
	*	2467	99.48	-	-	84.76	27.63	14.13	27.04	293	78	A	V
		2483.52	57.92	-16.08	74	43.14	27.67	14.15	27.04	293	78	P	V
		2483.64	49.64	-4.36	54	34.86	27.67	14.15	27.04	293	78	A	V
802.11ax HE20 Partial 106/54 CH 13 2472MHz	*	2472	91.99	-	-	77.26	27.64	14.13	27.04	400	215	P	H
	*	2472	84.38	-	-	69.65	27.64	14.13	27.04	400	215	A	H
		2483.64	60.91	-13.09	74	46.13	27.67	14.15	27.04	400	215	P	H
		2483.88	51.57	-2.43	54	36.79	27.67	14.15	27.04	400	215	A	H
	*	2472	93.34	-	-	78.61	27.64	14.13	27.04	100	236	P	V
	*	2472	85.3	-	-	70.57	27.64	14.13	27.04	100	236	A	V
		2483.52	59.53	-14.47	74	44.75	27.67	14.15	27.04	100	236	P	V
		2483.52	51.19	-2.81	54	36.41	27.67	14.15	27.04	100	236	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission above 18GHz

2.4GHz WIFI 802.11ax HE20 (SHF)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
0+1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11ax HE20 SHF		21832	36.03	-37.97	74	54.51	38.13	-3.24	53.37	-	-	P	H
		21832	37.09	-36.91	74	55.57	38.13	-3.24	53.37	-	-	P	V
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against 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 HE20 (LF)**

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
0+1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11ax HE20 LF		30.97	23.39	-16.61	40	30.78	24.24	0.72	32.35	-	-	P	H
		73.65	25.7	-14.3	40	44.26	12.83	0.92	32.31	-	-	P	H
		145.43	33.18	-10.32	43.5	47.05	17.24	1.18	32.29	-	-	P	H
		319.06	25.62	-20.38	46	36.5	19.64	1.64	32.16	-	-	P	H
		711.91	31.67	-14.33	46	34.86	26.64	2.34	32.17	-	-	P	H
		859.35	31.56	-14.44	46	31.5	29.2	2.59	31.73	-	-	P	H
		30	22.84	-17.16	40	29.93	24.53	0.72	32.34	-	-	P	V
		79.47	27.19	-12.81	40	45.03	13.52	0.95	32.31	-	-	P	V
		114.39	32.56	-10.94	43.5	46.57	17.19	1.11	32.31	-	-	P	V
		347.19	20.81	-25.19	46	30.82	20.43	1.71	32.15	-	-	P	V
		440.31	24.99	-21.01	46	32.13	23.11	1.92	32.17	-	-	P	V
	798.24	30	-16	46	31.62	27.97	2.43	32.02	-	-	P	V	
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against 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	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
0+1		(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. Margin(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. Margin(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. Margin(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 D. Radiated Spurious Emission Plots

Test Engineer :	Rain Lee 、 Jacky Hong	Temperature :	20~25°C
		Relative Humidity :	50~60%

Note symbol

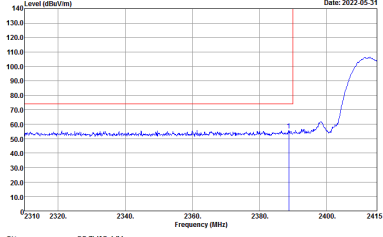
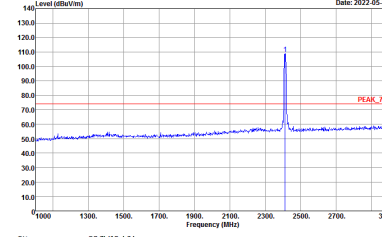
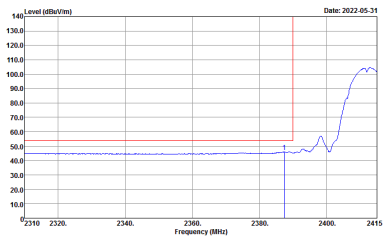
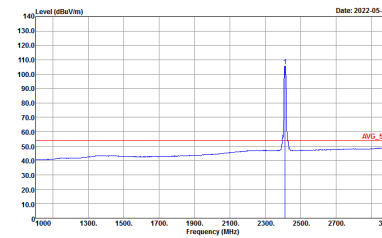
-L	Low channel location
-R	High channel location



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	
0+1	Horizontal	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	<p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>

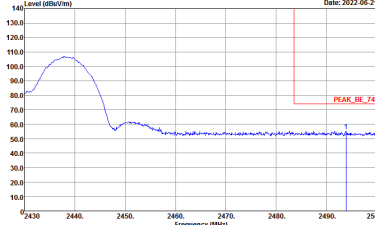
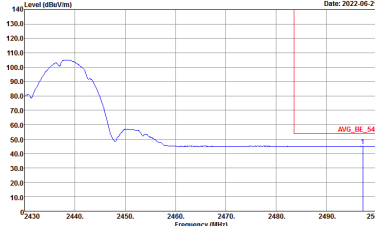


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>

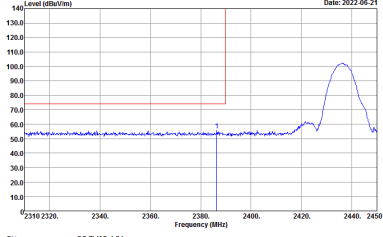
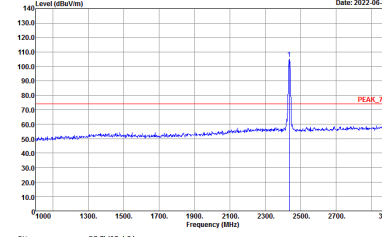
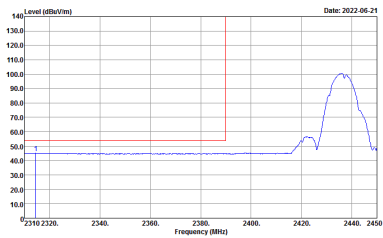
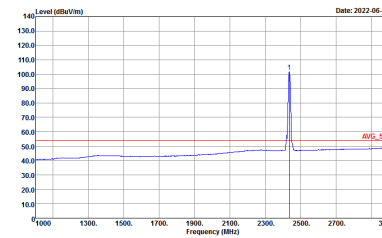


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
0+1	Horizontal	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	<p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>

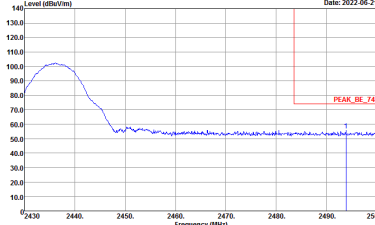
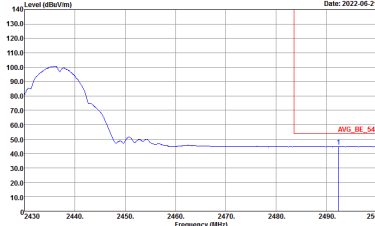


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank

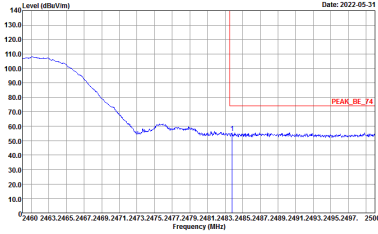
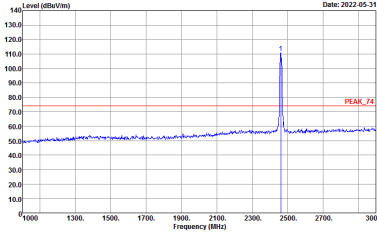
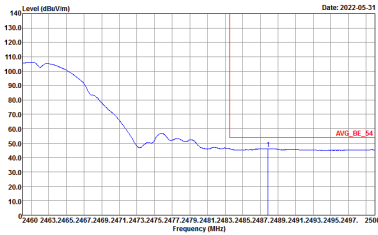
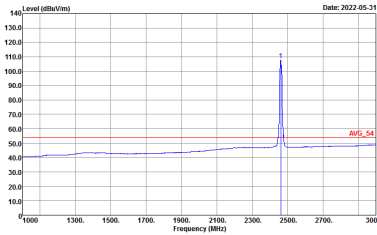


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>

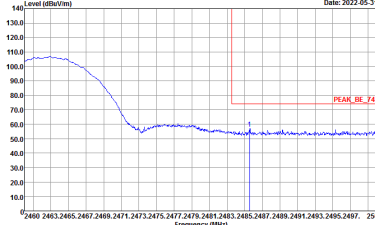
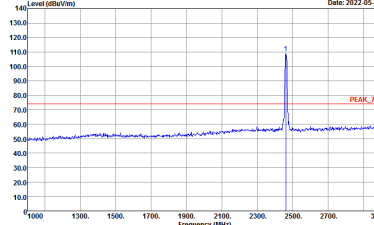
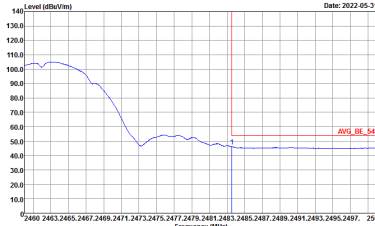
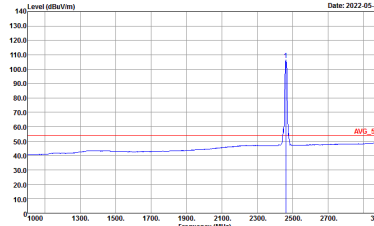


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left blank
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left blank

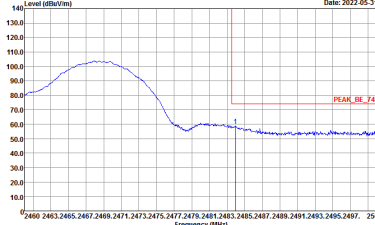
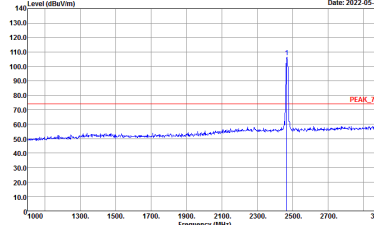
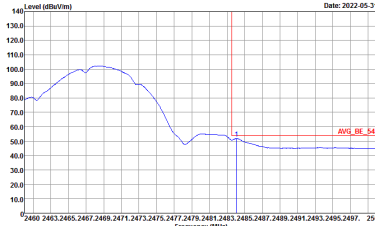
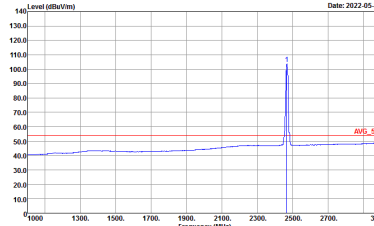


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>

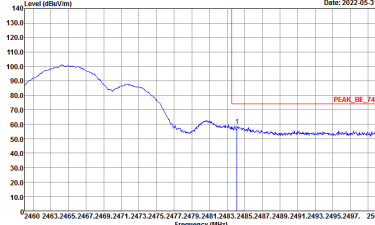
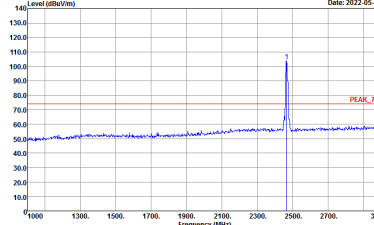
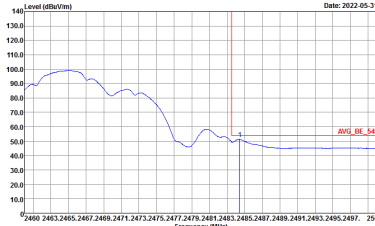
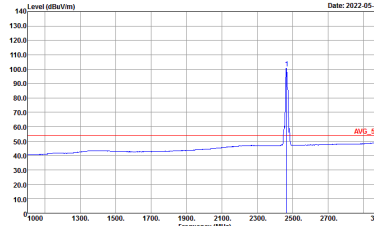


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>

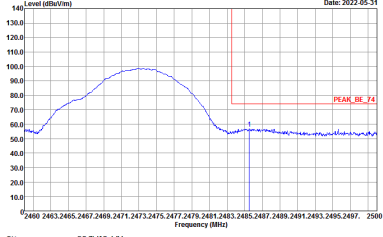
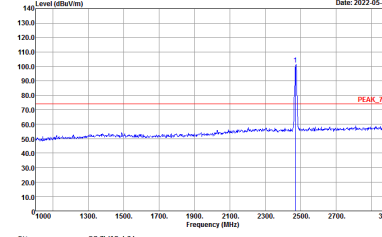
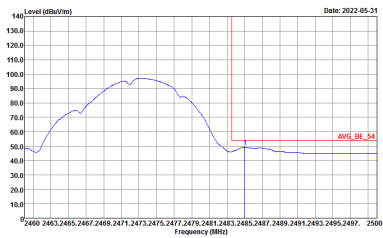
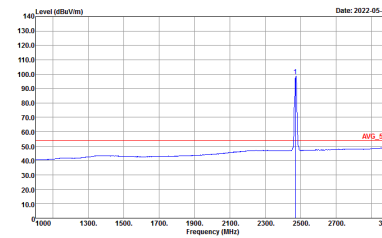


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH12 2467MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH12 2467MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>



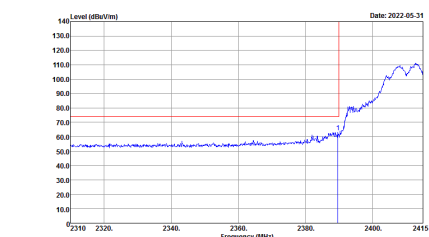
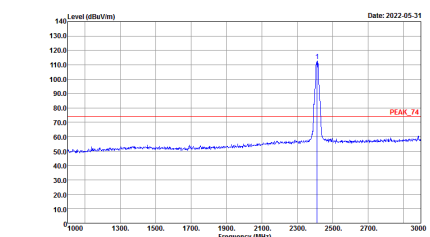
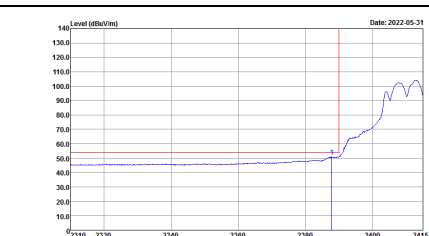
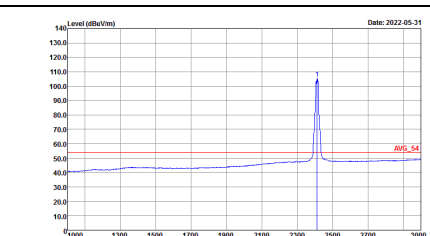
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH13 2472MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>



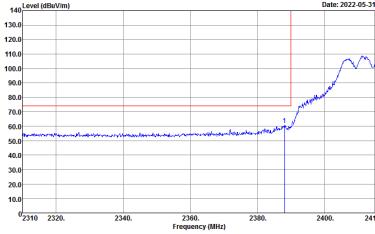
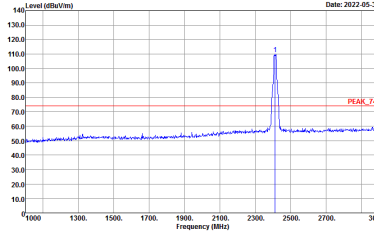
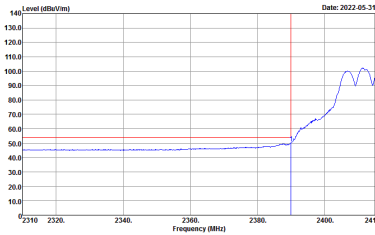
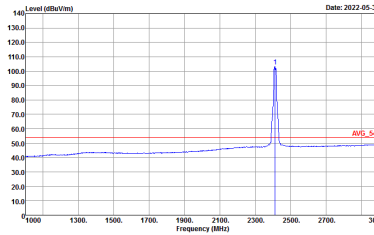
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH13 2472MHz	
0+1	Vertical	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz 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	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AV6_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p>

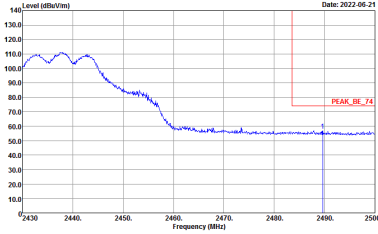
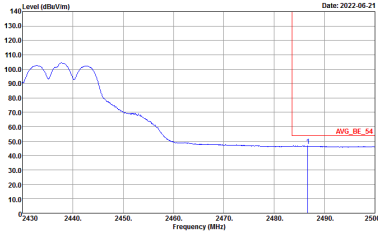


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
0+1	Horizontal	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	<p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	Left blank

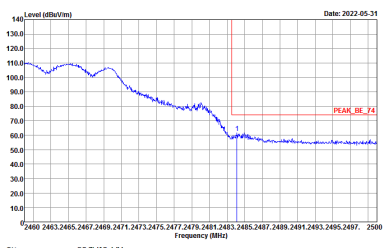
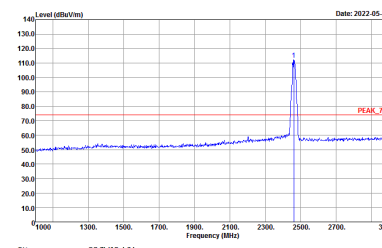
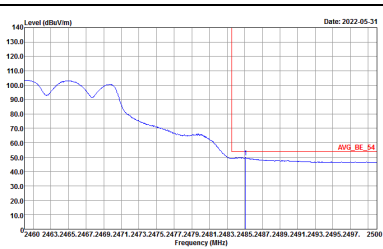
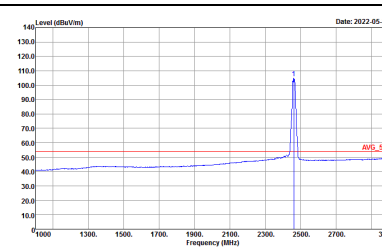


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
0+1	Vertical	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p>	<p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p>

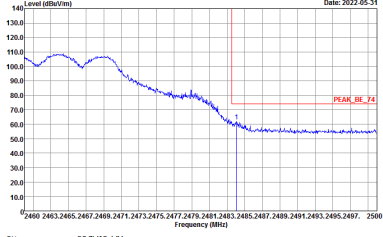
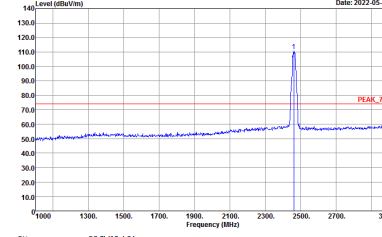
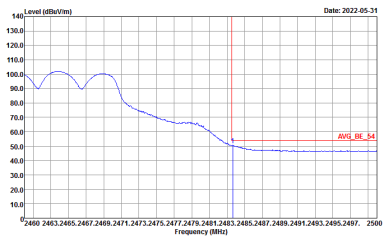
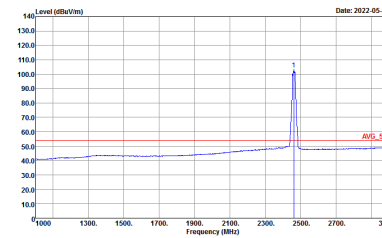


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
0+1	Vertical	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	Left Blank
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWF:Auto</p>	Left Blank

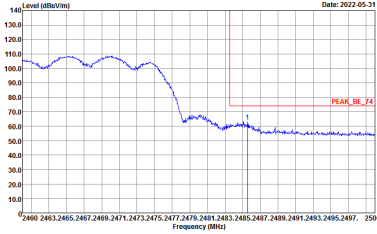
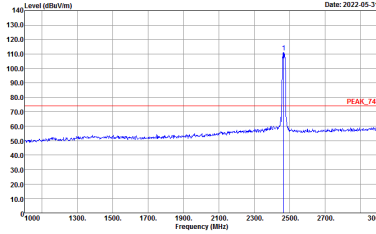
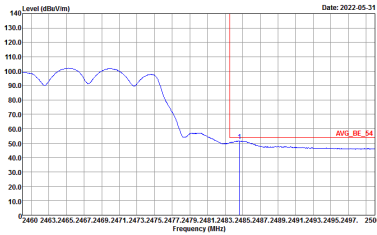
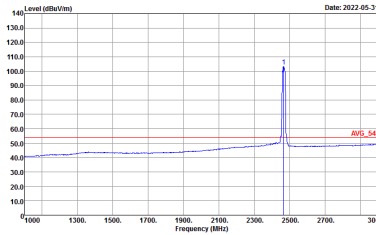


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>

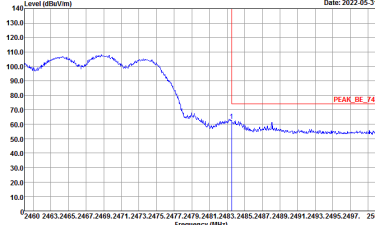
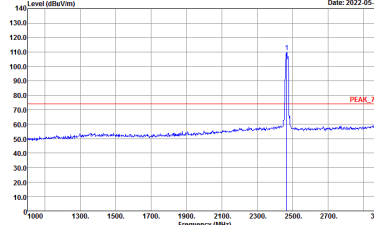
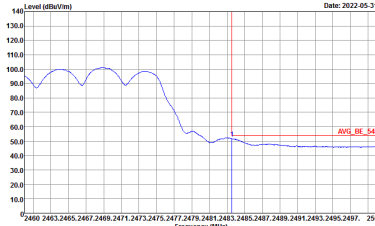
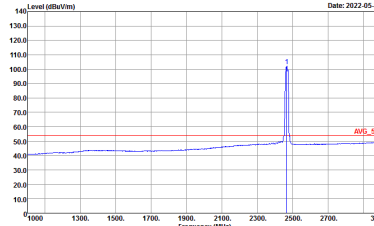


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>

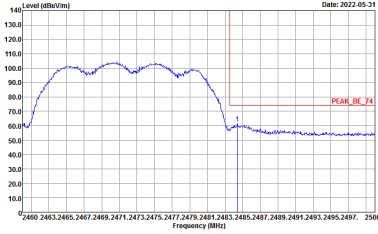
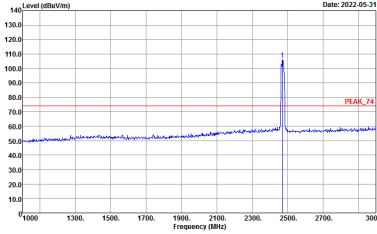
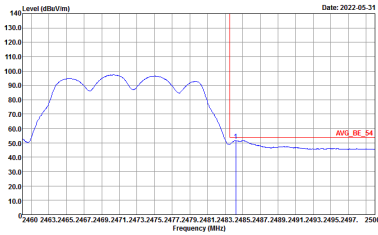
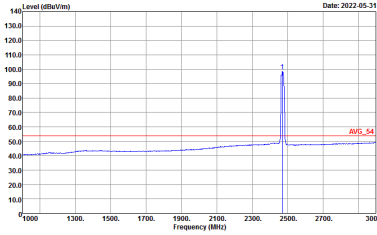


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH12 2467MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH12 2467MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH13 2472MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>



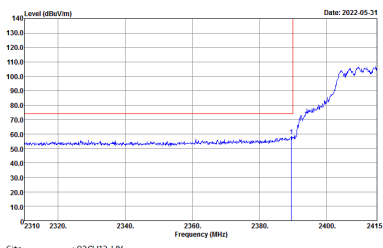
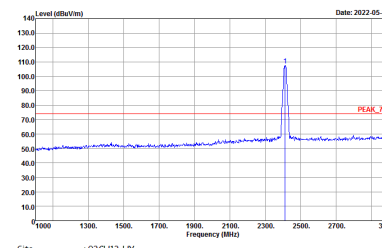
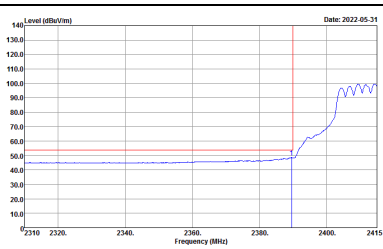
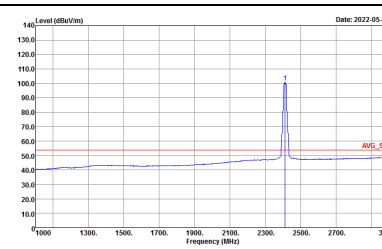
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH13 2472MHz	
0+1	Vertical	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL</p>
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	<p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>



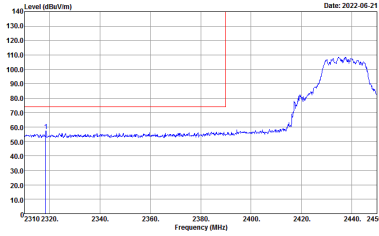
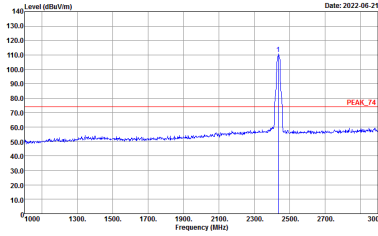
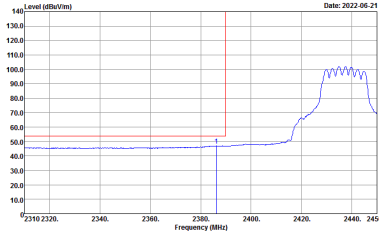
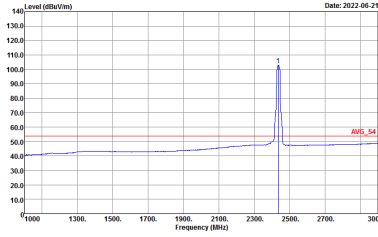
2.4GHz 2400~2483.5MHz
 WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
0+1	Horizontal	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>	<p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>

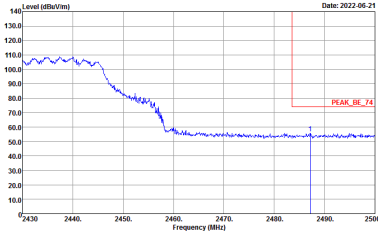
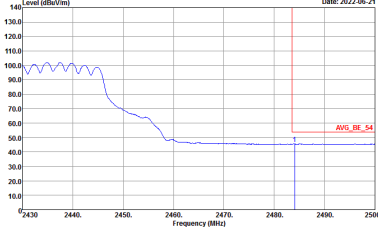


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>

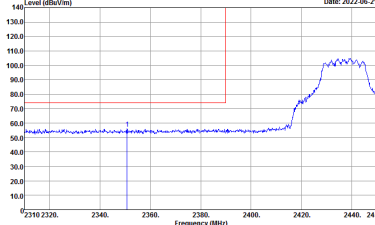
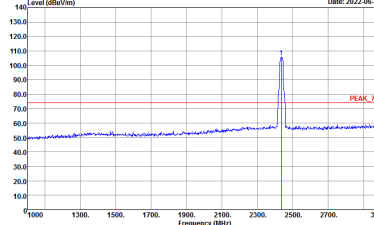
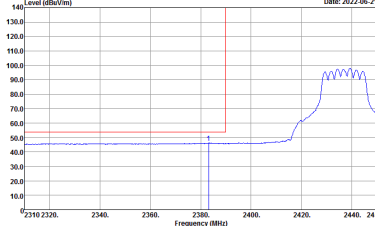
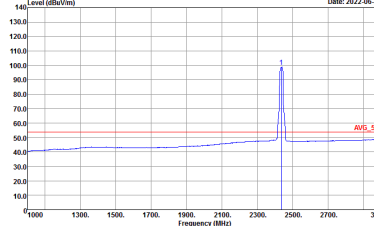


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>

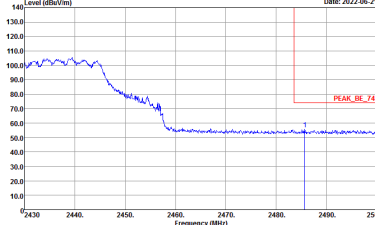
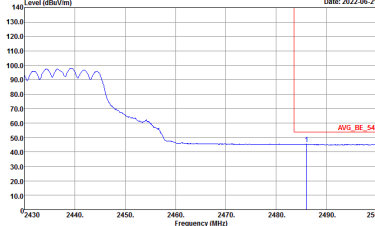


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank

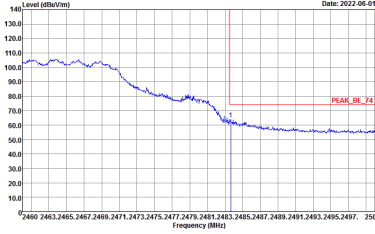
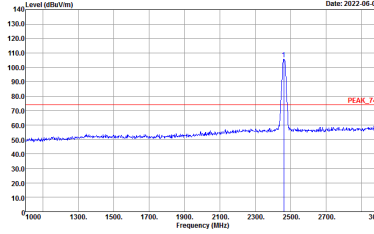
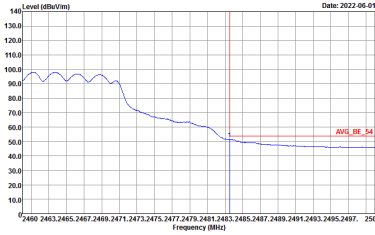
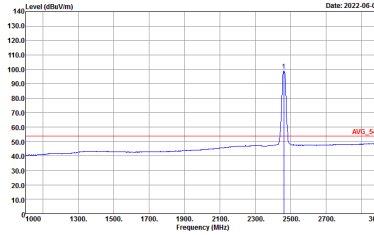


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>

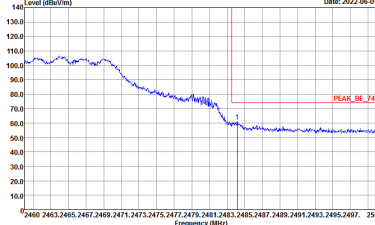
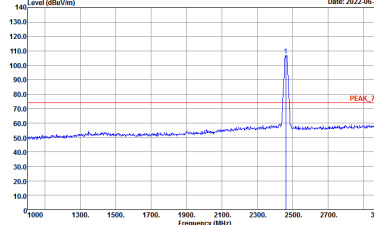
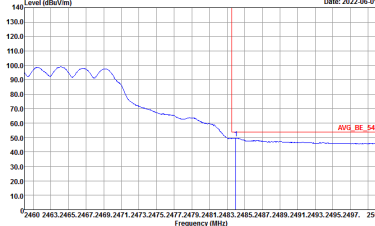
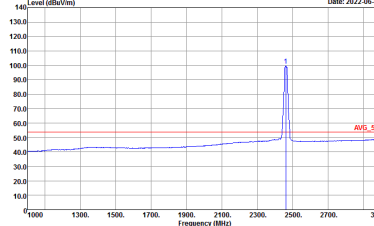


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left Blank
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	Left Blank

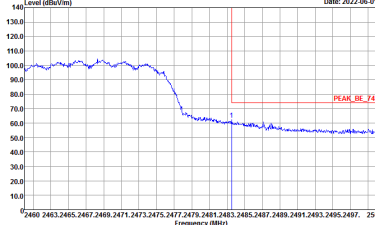
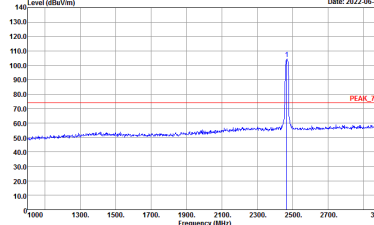
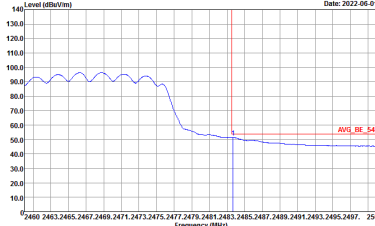
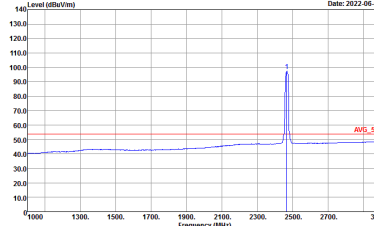


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>

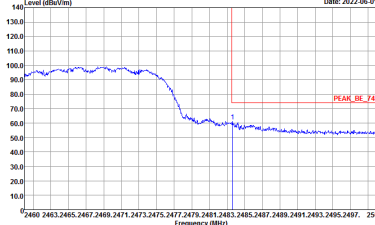
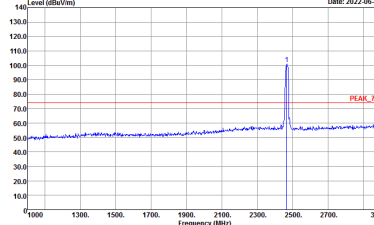
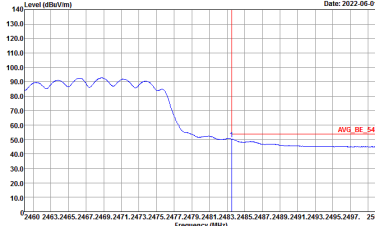
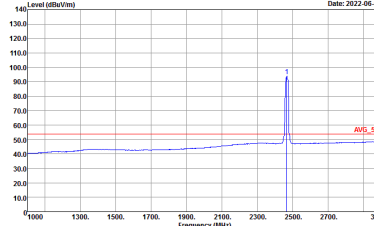


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>

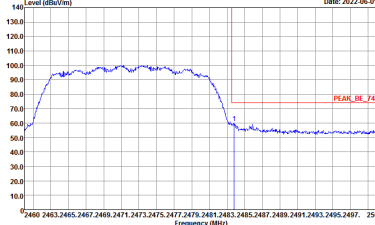
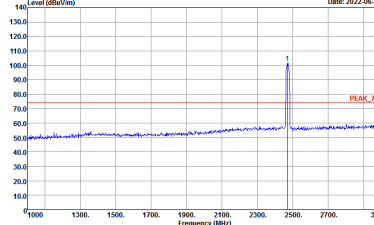
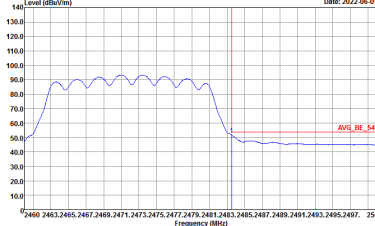
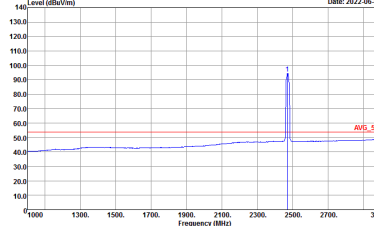


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH12 2467MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>

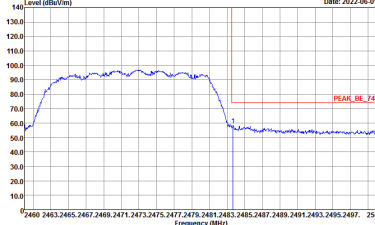
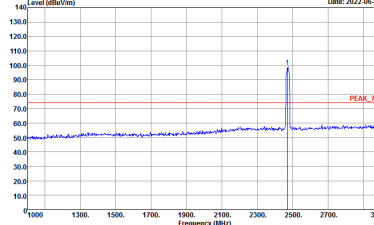
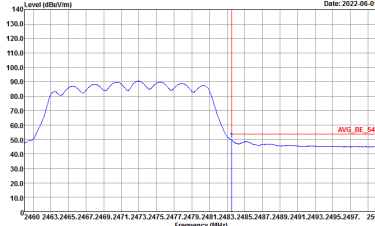
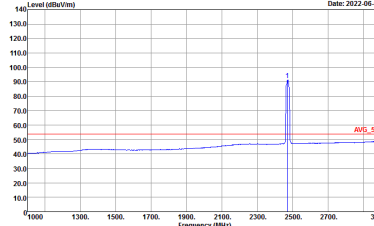


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH12 2467MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>

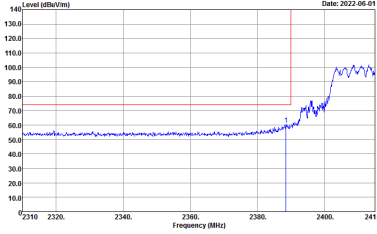
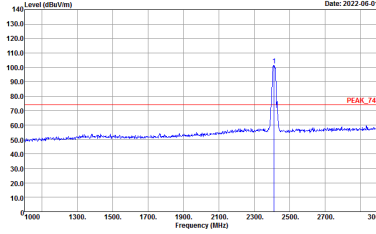
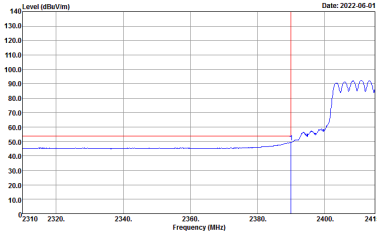
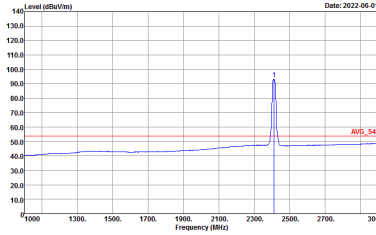


2.4GHz 2400~2483.5MHz

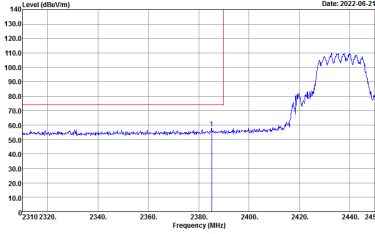
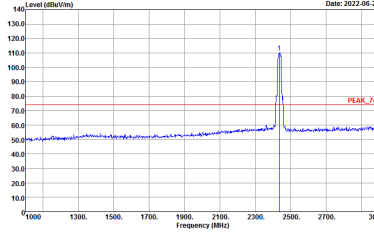
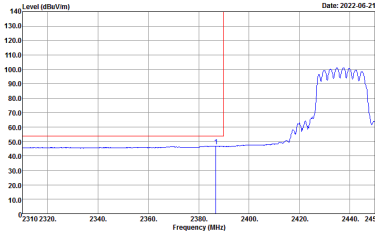
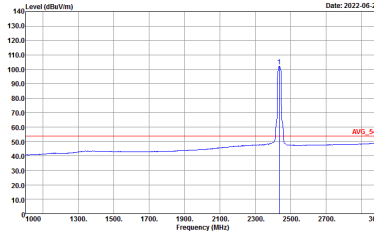
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
0+1	Horizontal	Fundamental
Peak	<p>Site : 03CH13-1HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH13-1HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH13-1HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	<p>Site : 03CH13-1HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>

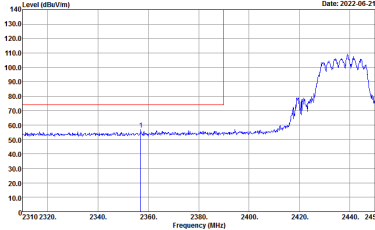
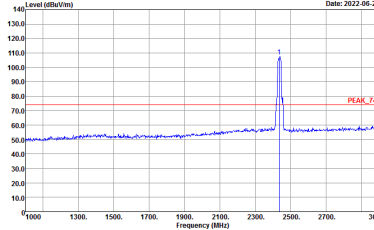
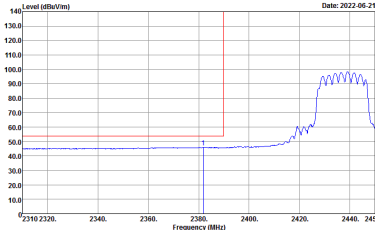
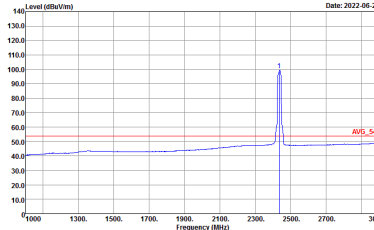


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - L	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>

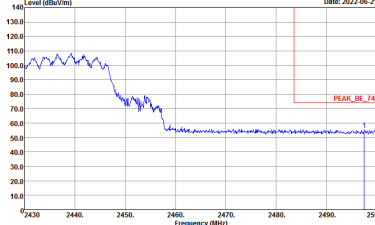
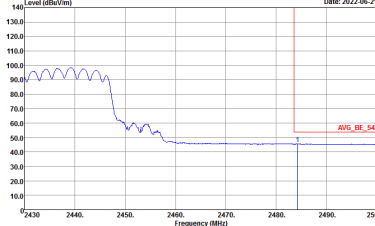


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
0+1	Horizontal	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	Left blank
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	Left blank

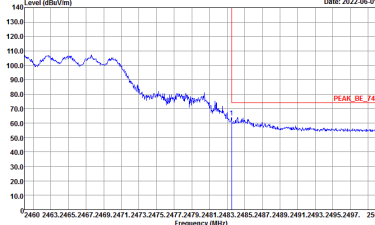
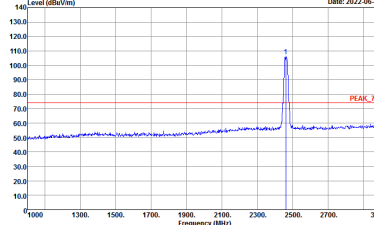
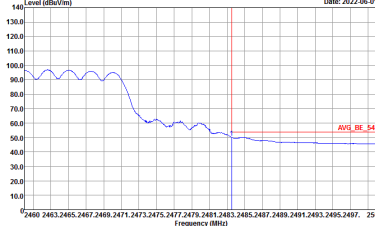
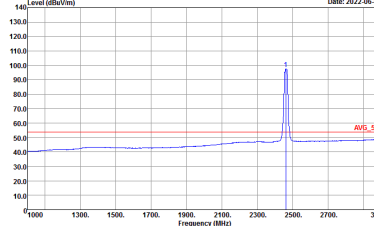


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - L	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>

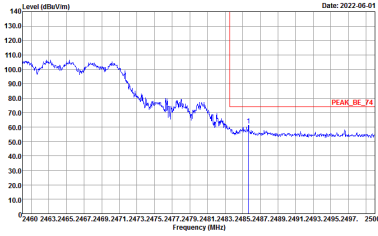
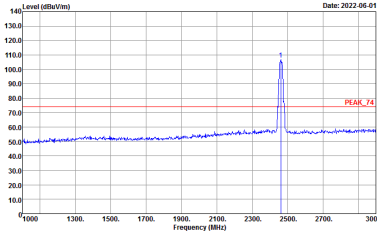
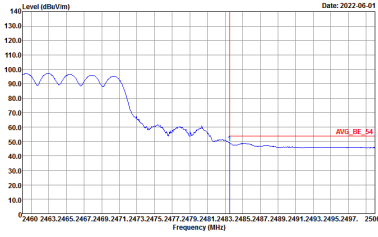
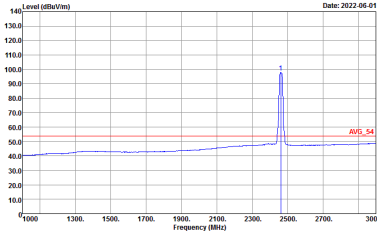


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>	Left blank

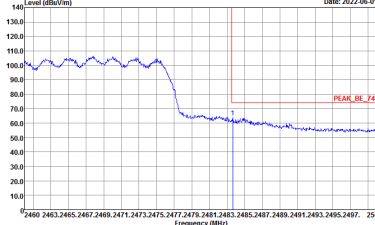
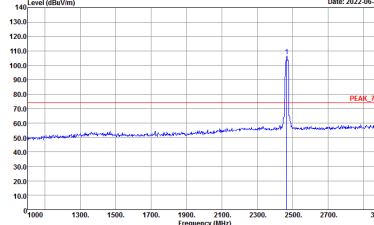
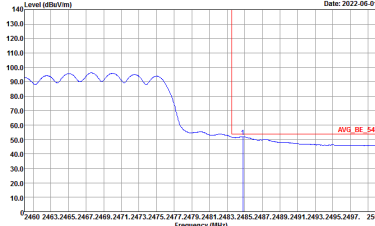
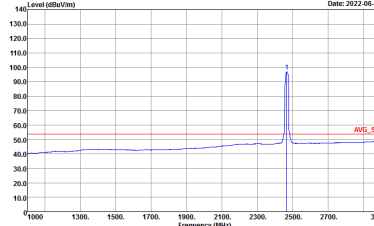


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>

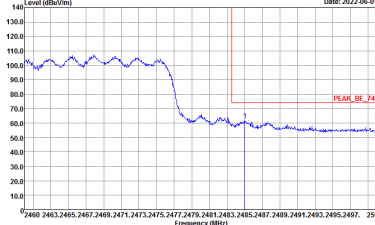
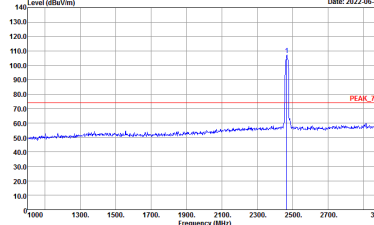
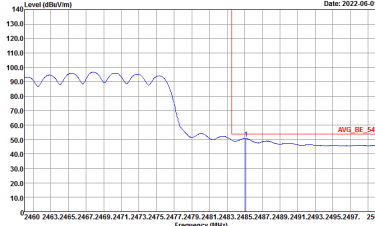
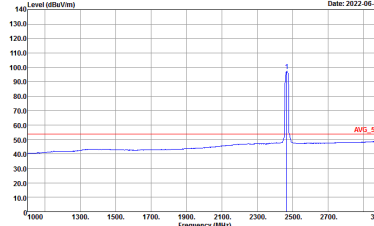


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>

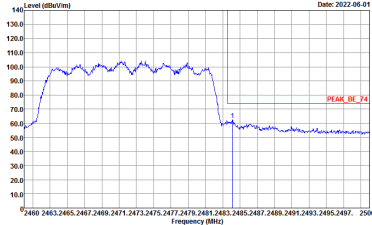
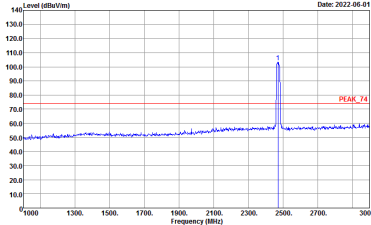
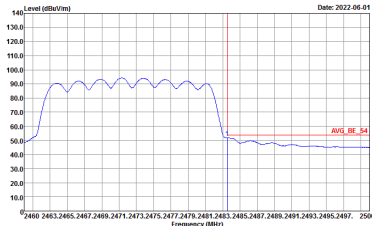
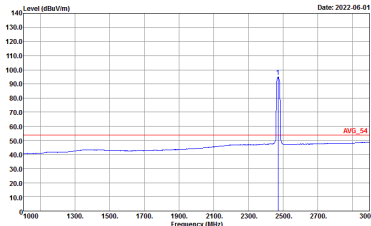


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH12 2467MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>

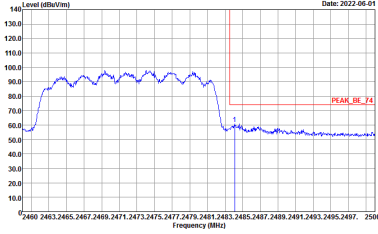
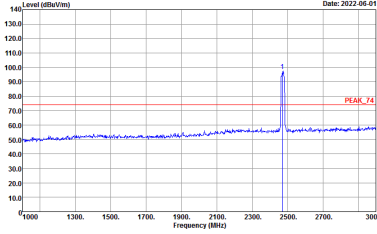
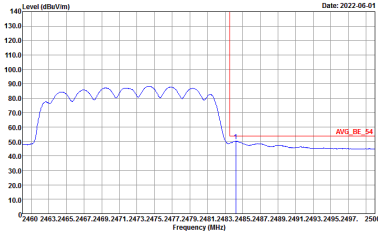
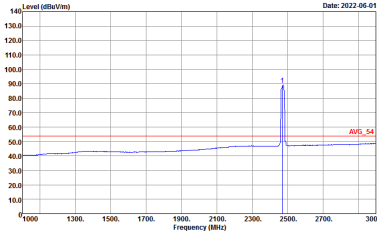


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH12 2467MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH13 2472MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Date: 2022-06-01</p> <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2022-06-01</p> <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 2022-06-01</p> <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Date: 2022-06-01</p> <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>

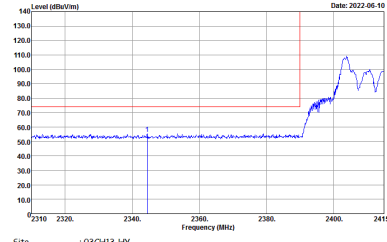
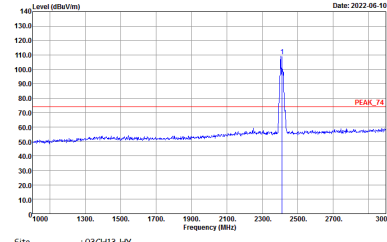
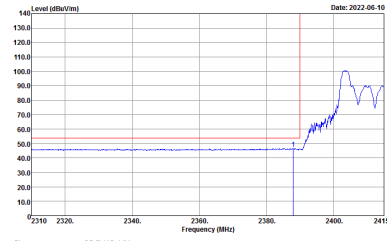
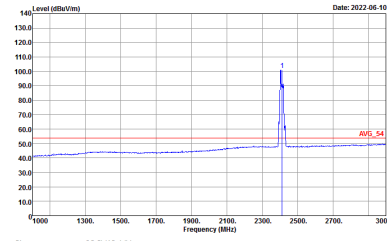


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH13 2472MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>

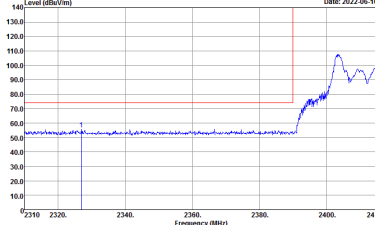
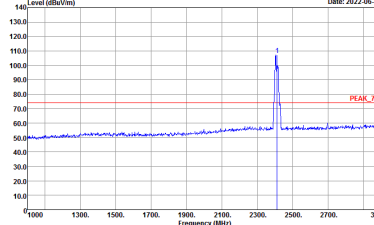
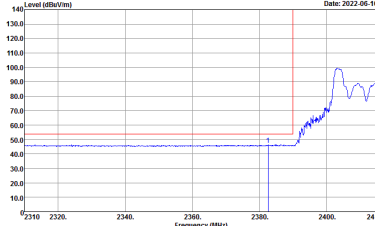
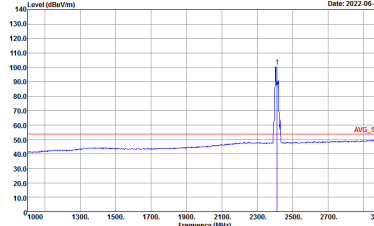


2.4GHz 2400~2483.5MHz

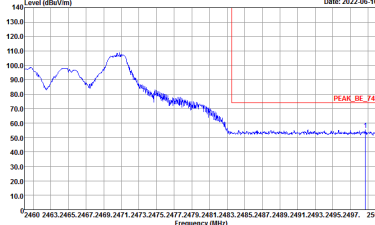
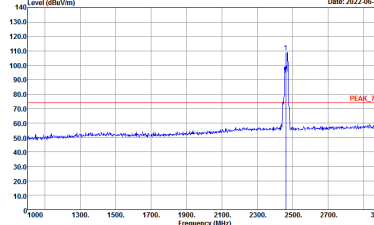
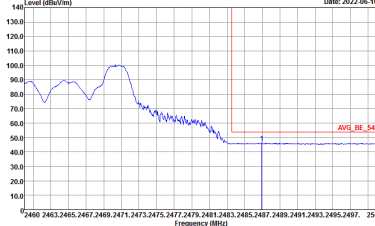
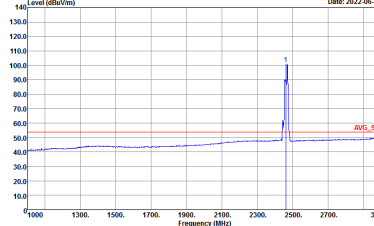
WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/0 CH01 2412MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p>

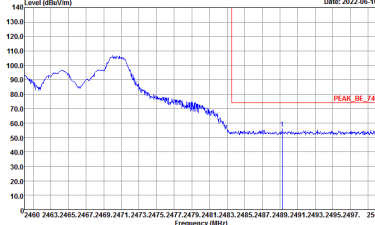
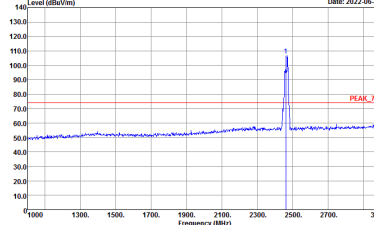
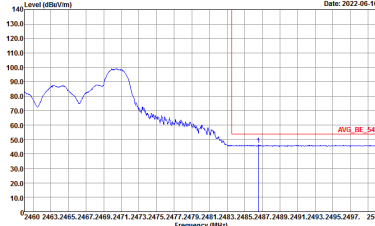
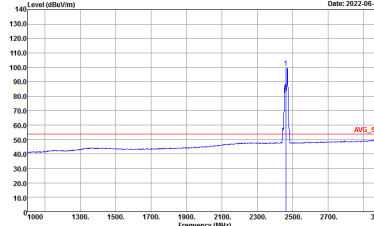


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/0 CH01 2412MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>

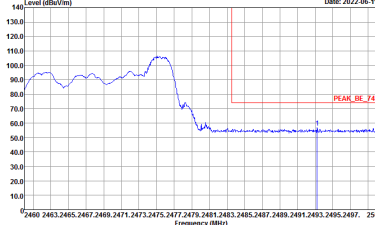
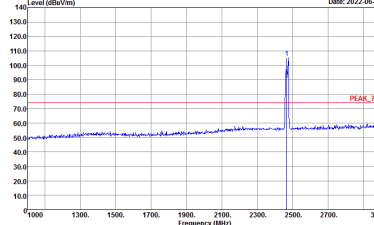
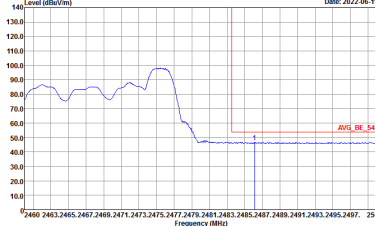
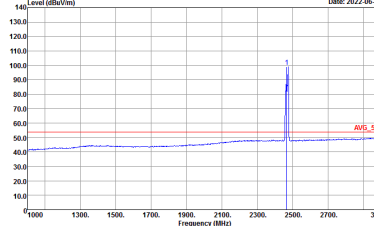


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/8 CH11 2462MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>

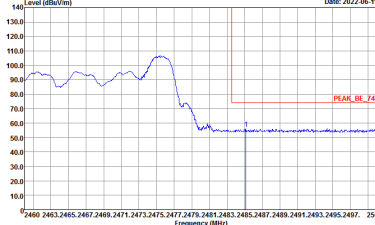
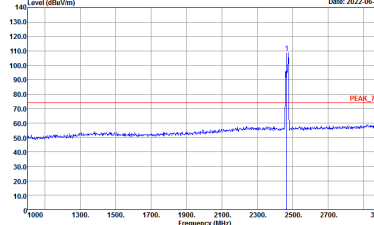
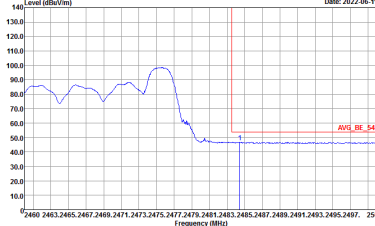
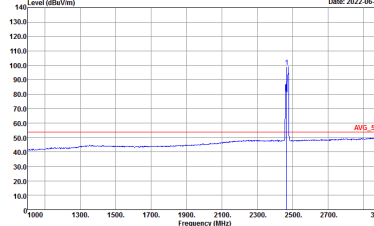


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/8 CH11 2462MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>

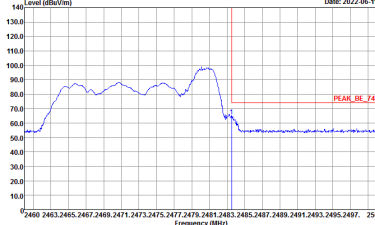
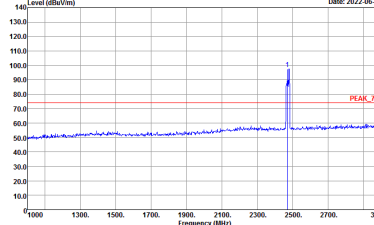
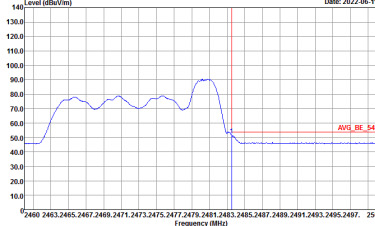
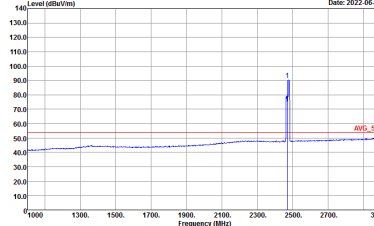


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/8 CH12 2467MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>

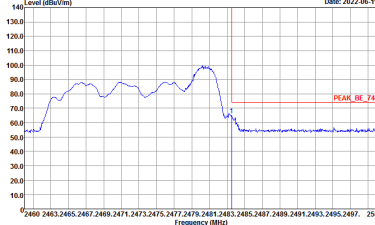
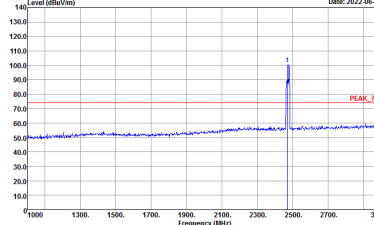
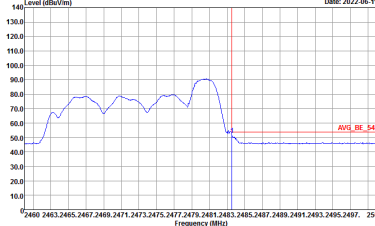
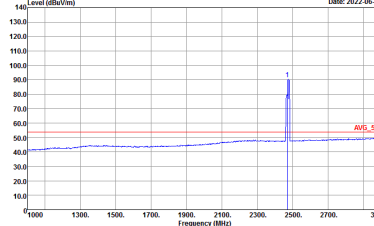


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/8 CH12 2467MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/8 CH13 2472MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>

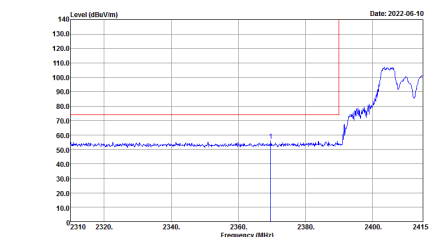
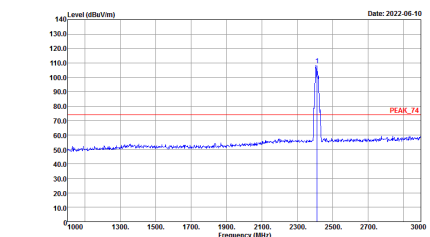
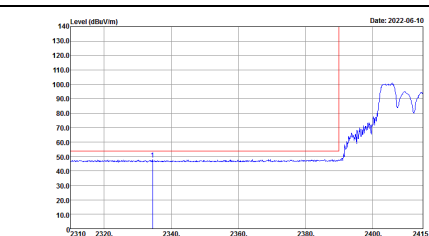
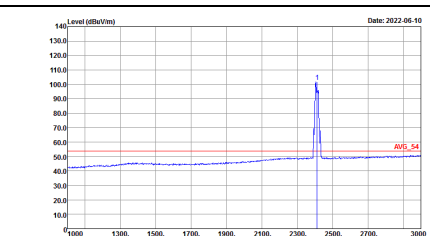


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/8 CH13 2472MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000KHz SWT:Auto</p>

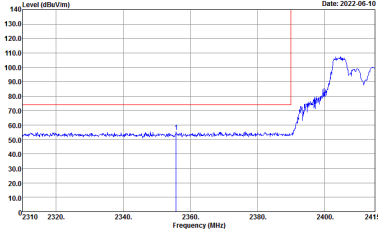
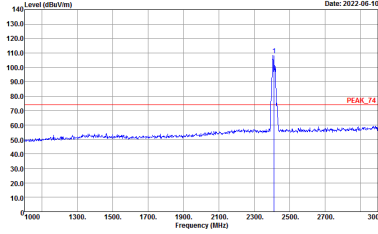
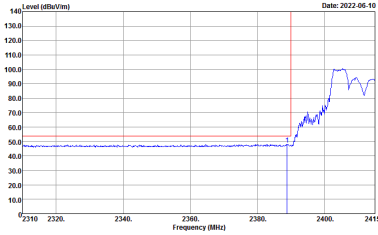
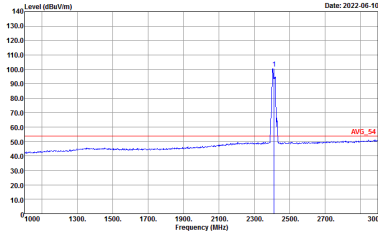


2.4GHz 2400~2483.5MHz

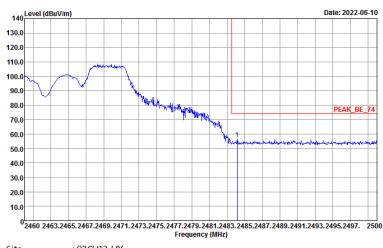
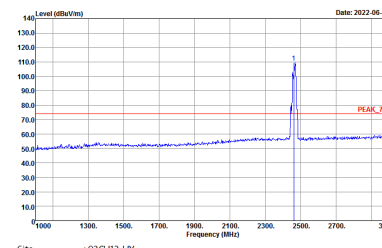
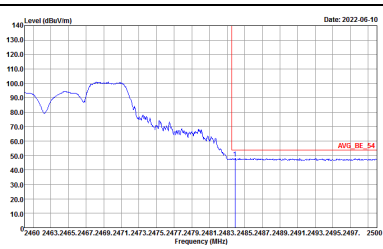
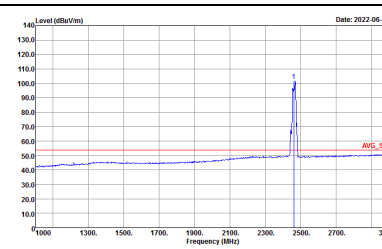
WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/37 CH01 2412MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>

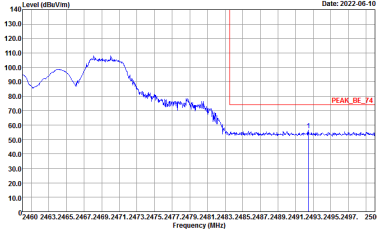
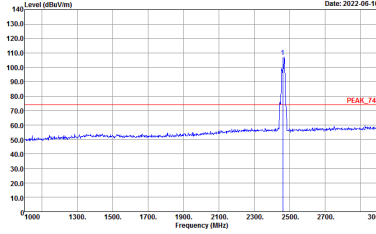
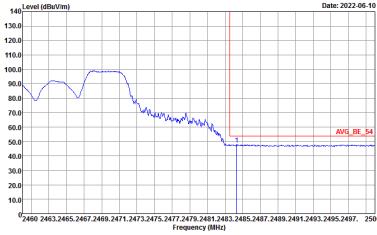
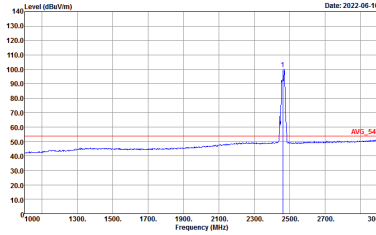


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/37 CH01 2412MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>

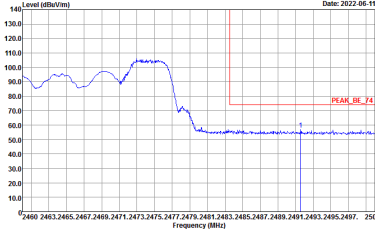
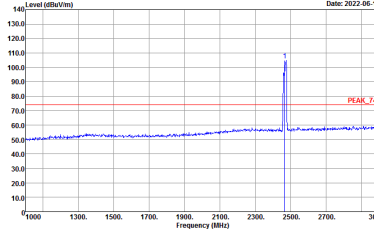
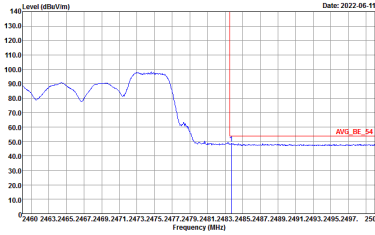
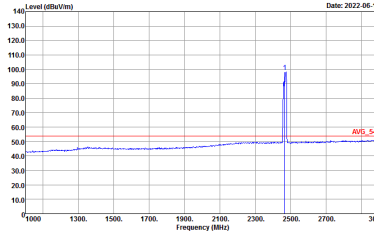


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/40 CH11 2462MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11ax HE20 Partial 52/40 CH11 2462MHz	
0+1	Vertical	Fundamental
Peak	 <p>Date: 2022-06-10</p> <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2022-06-10</p> <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 2022-06-10</p> <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>	 <p>Date: 2022-06-10</p> <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>

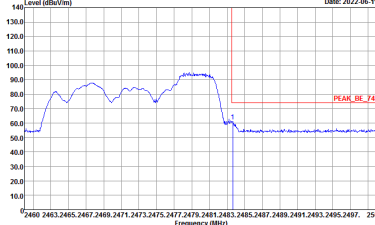
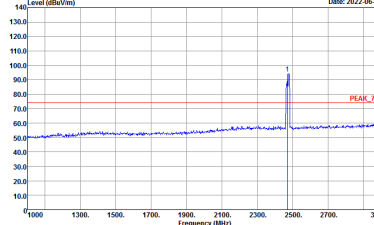
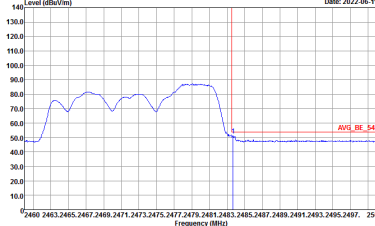
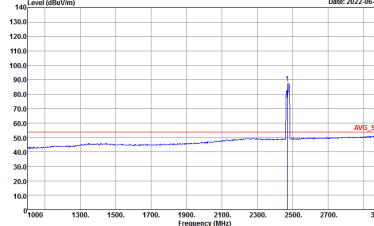


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/40 CH12 2467MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>

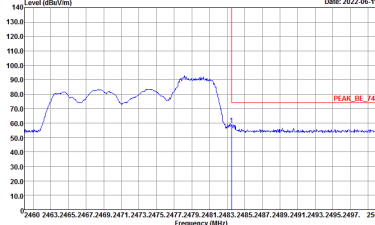
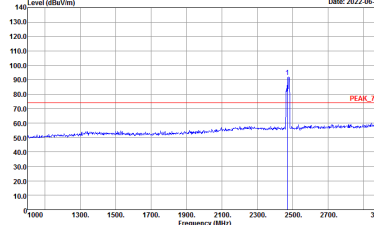
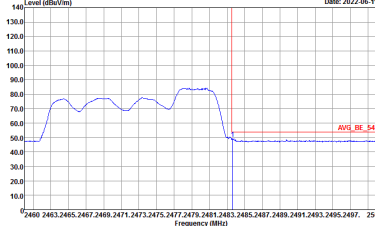
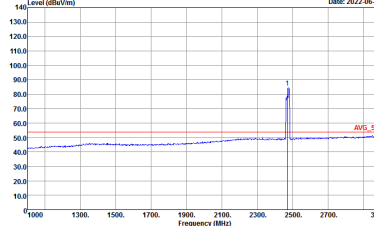


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11ax HE20 Partial 52/40 CH12 2467MHz	
0+1	Vertical	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>	<p>Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/40 CH13 2472MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11ax HE20 Partial 52/40 CH13 2472MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>

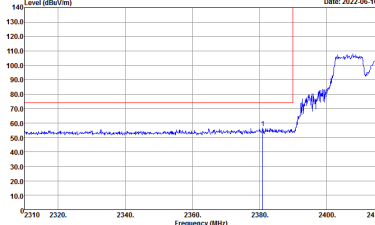
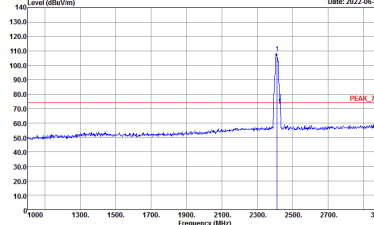
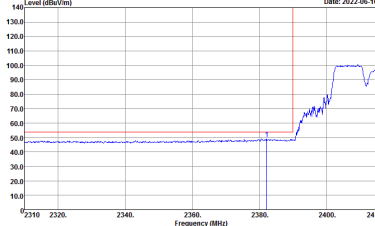
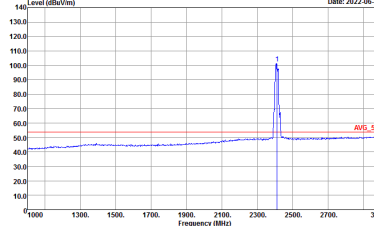


2.4GHz 2400~2483.5MHz

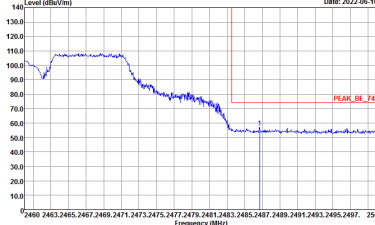
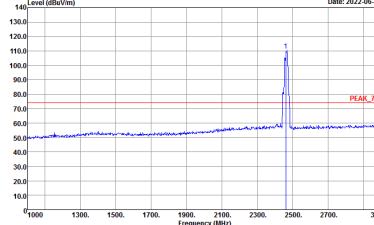
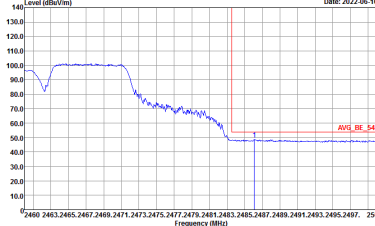
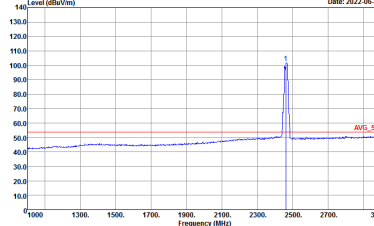
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 2412MHz	
0+1	Horizontal	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>	<p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>

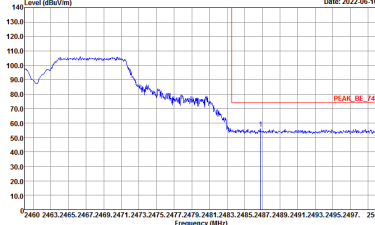
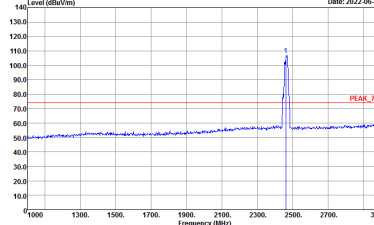
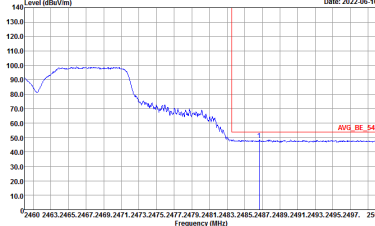
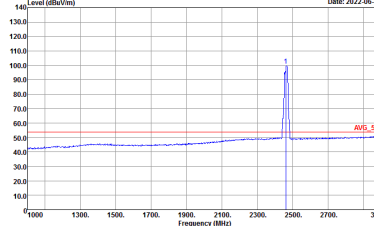


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 2412MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>

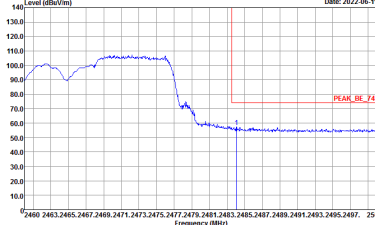
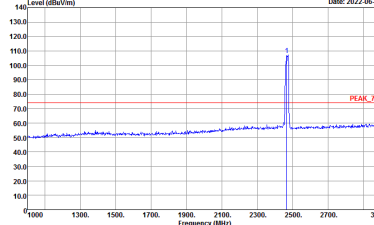
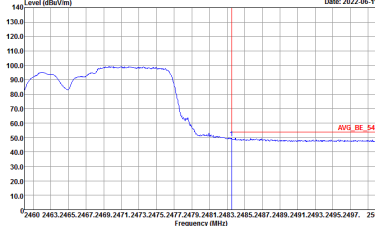
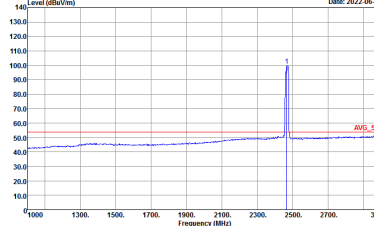


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH11 2462MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>

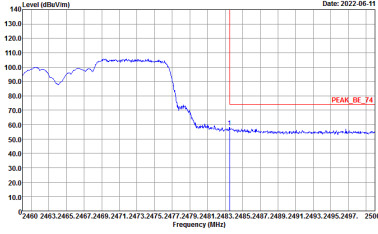
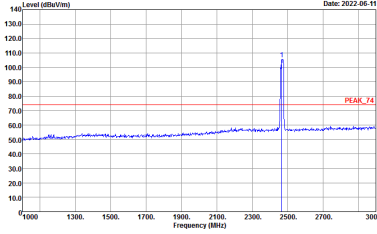
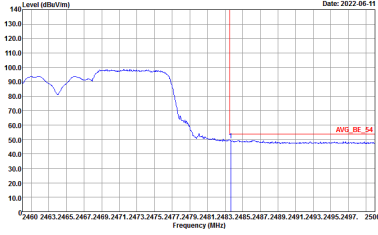
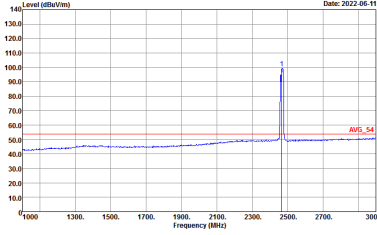


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH11 2462MHz	
0+1	Vertical	Fundamental
Peak	 <p>Date: 2022-06-10</p> <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2022-06-10</p> <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 2022-06-10</p> <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>	 <p>Date: 2022-06-10</p> <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>

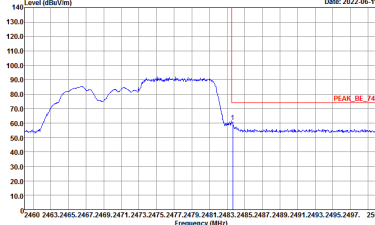
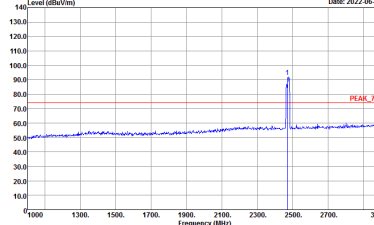
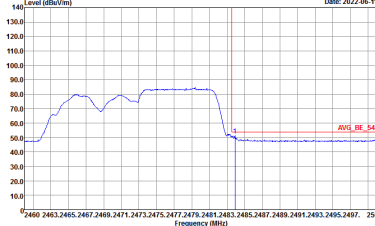
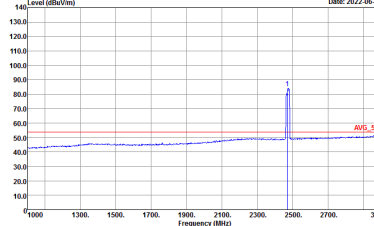


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH12 2467MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>

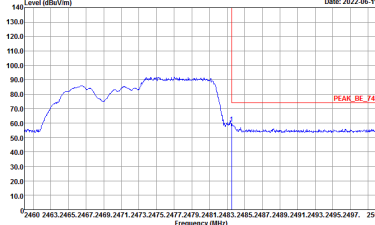
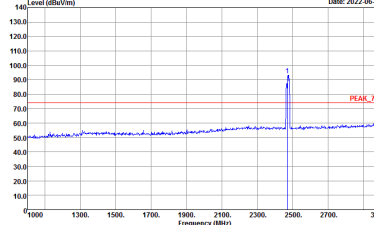
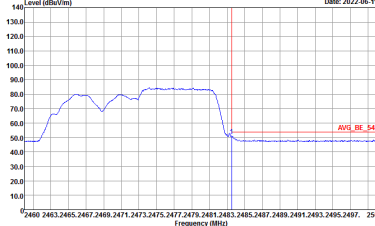
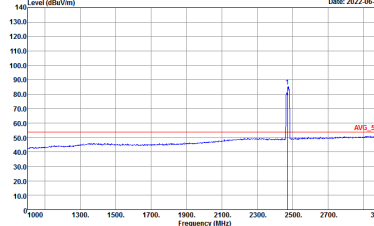


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH12 2467MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>



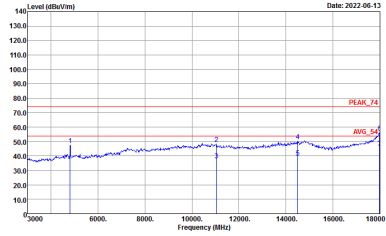
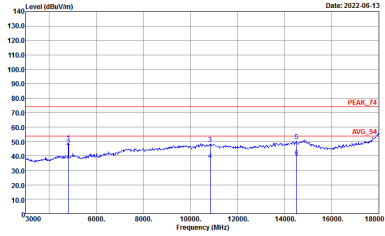
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH13 2472MHz	
0+1	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH13 2472MHz	
0+1	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto</p>



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

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
0+1	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH13-11Y Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak</p>	 <p>Site : 03CH13-11Y Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-4FY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH13-4FY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-11Y Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH13-11Y Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH12 2467MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH13 2472MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL</p>



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

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL</p>