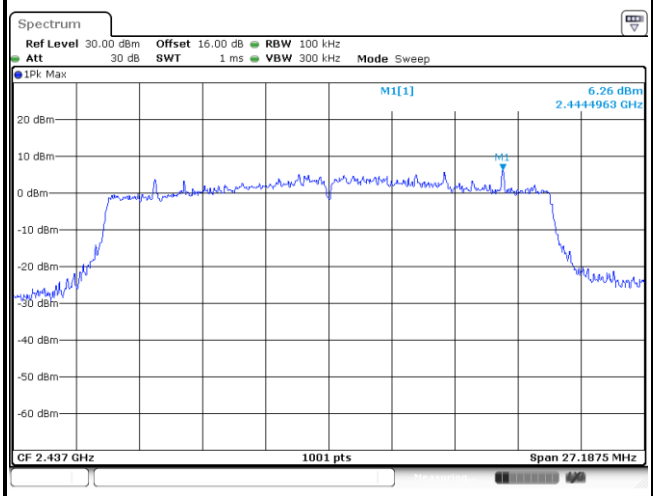
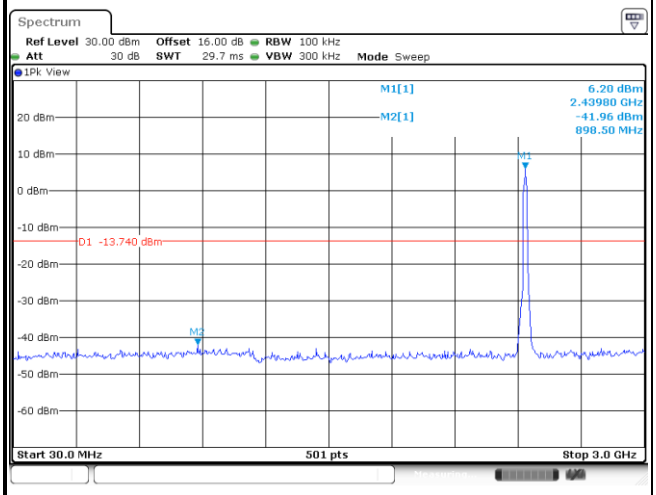
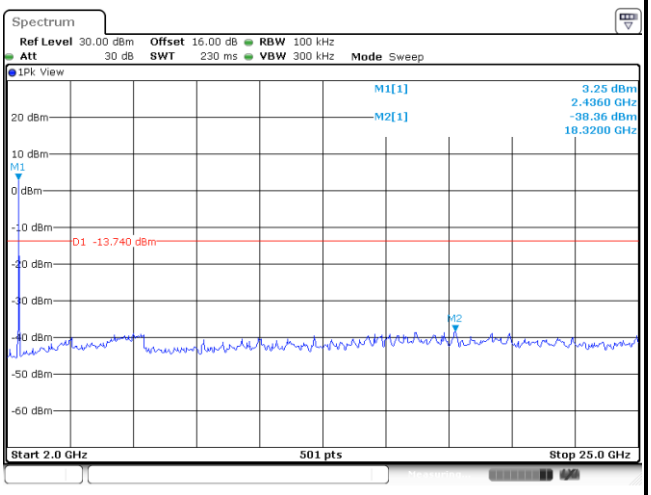
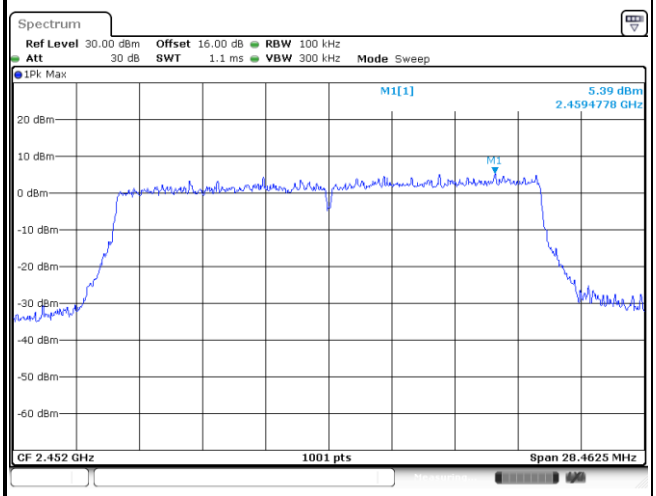
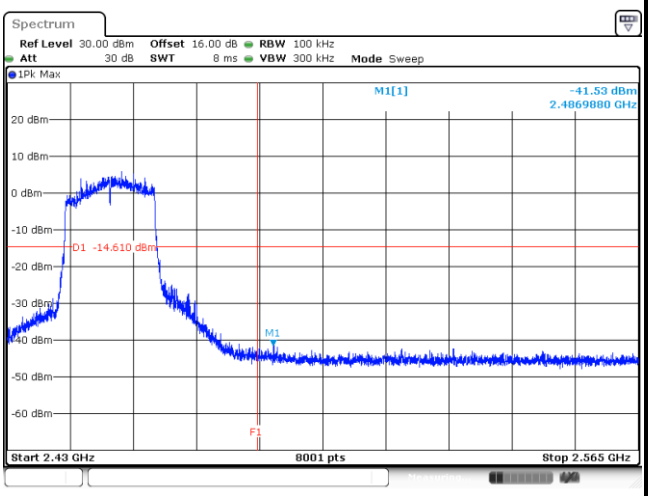
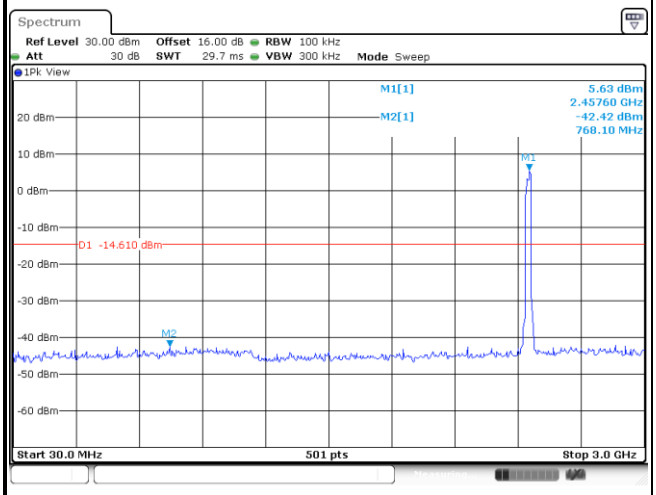
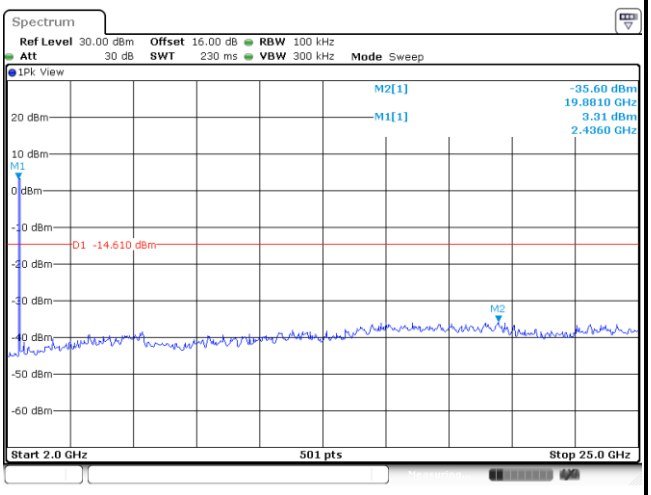
Test Mode :	802.11ax HE20	Test Channel :	06

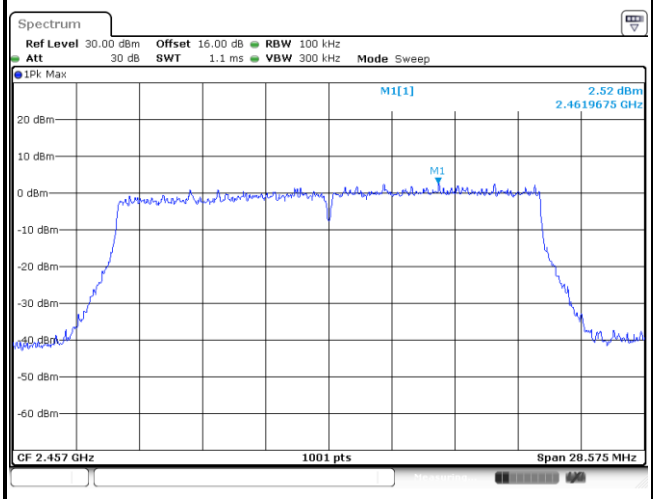
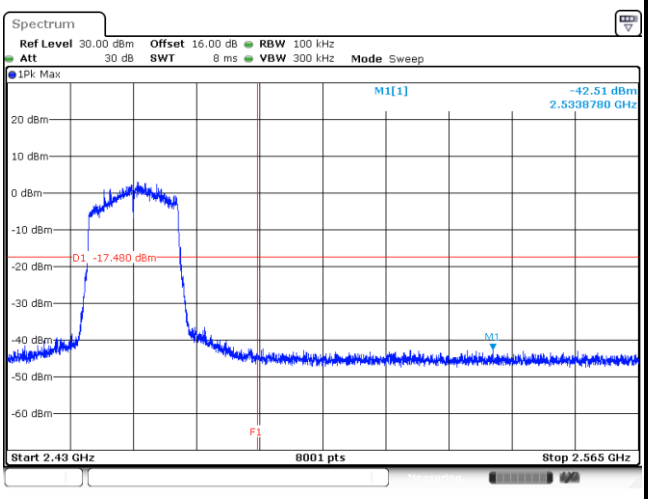
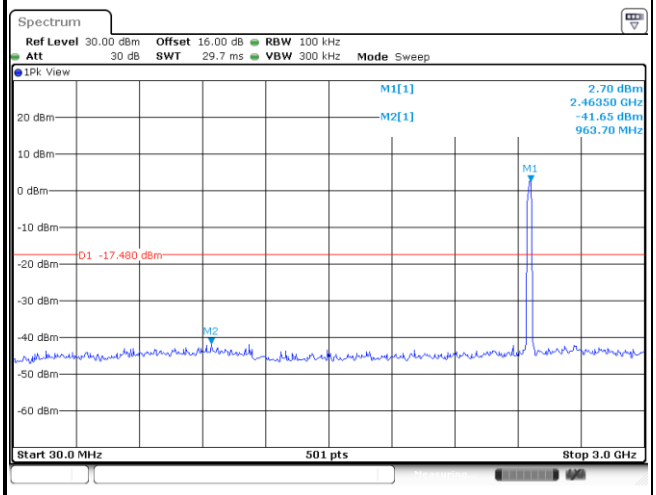
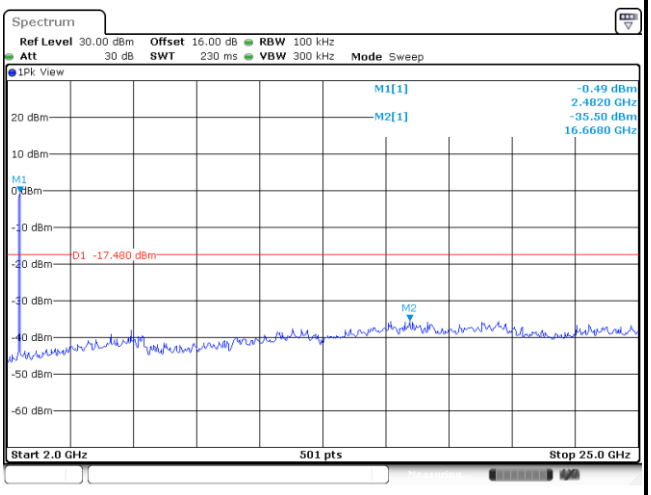
100kHz PSD reference Level	
	

Spurious Emission 30MHz~3GHz	Spurious Emission 2GHz~25GHz
	

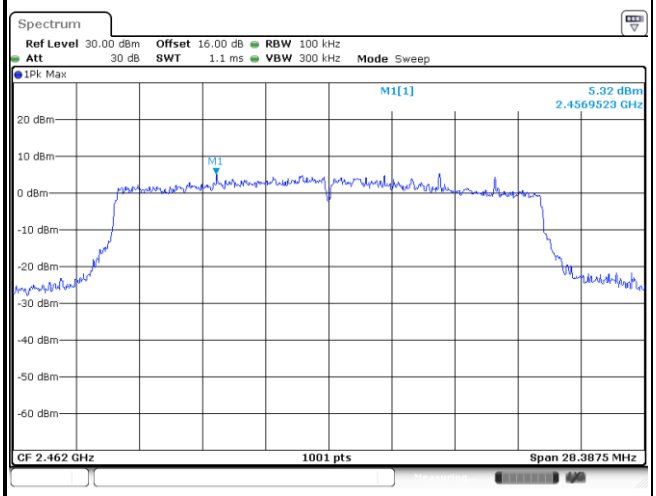
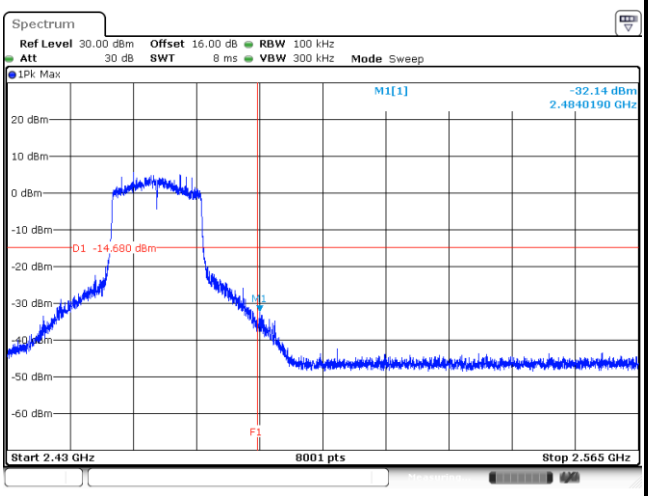
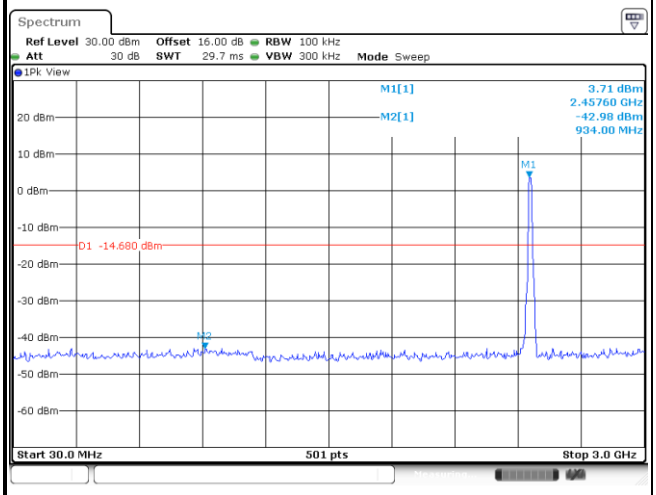
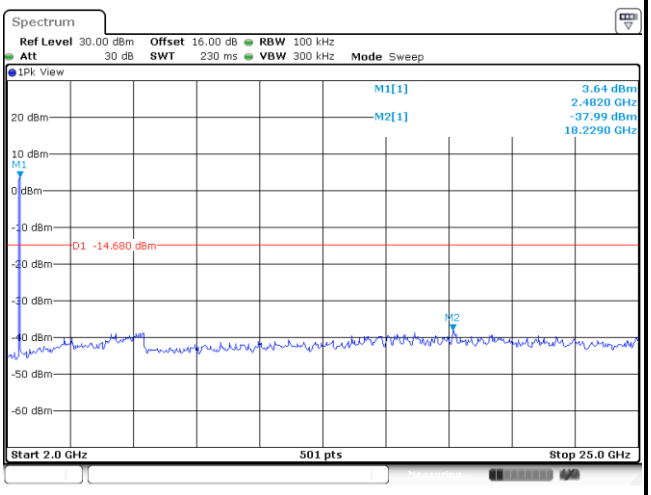
Test Mode :	802.11ax HE20	Test Channel :	09

100kHz PSD reference Level	Channel Plot
	
Spurious Emission 30MHz~3GHz	**Spurious Emission 2GHz~25GHz**
	

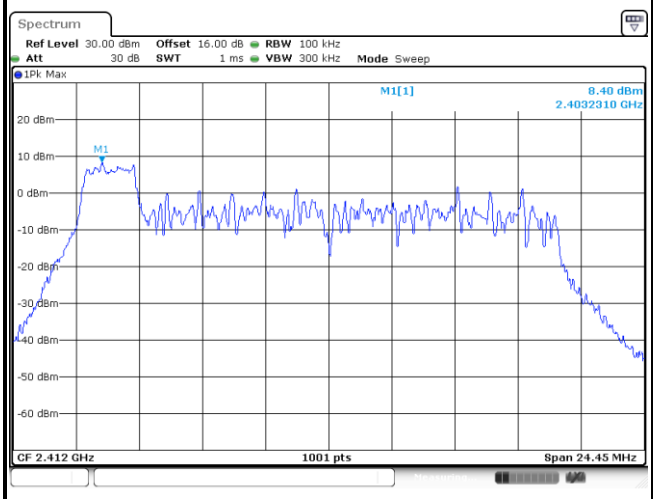
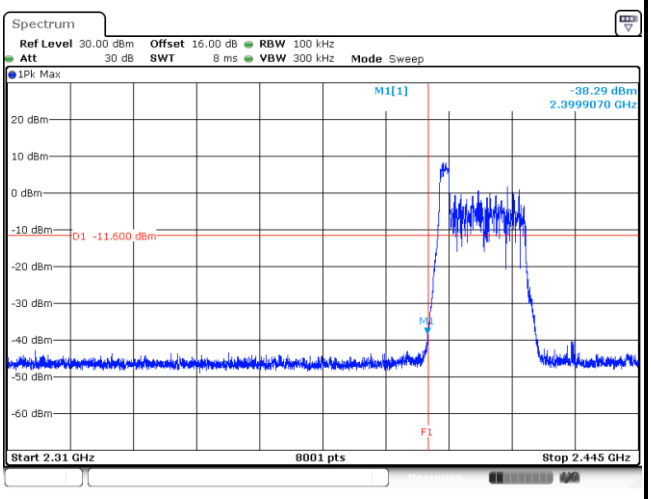
Test Mode :	802.11ax HE20	Test Channel :	10

100kHz PSD reference Level	Channel Plot
	
Spurious Emission 30MHz~3GHz	**Spurious Emission 2GHz~25GHz**
	

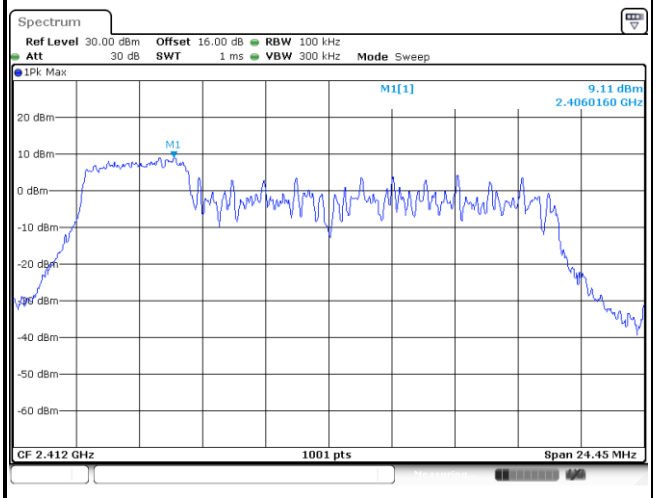
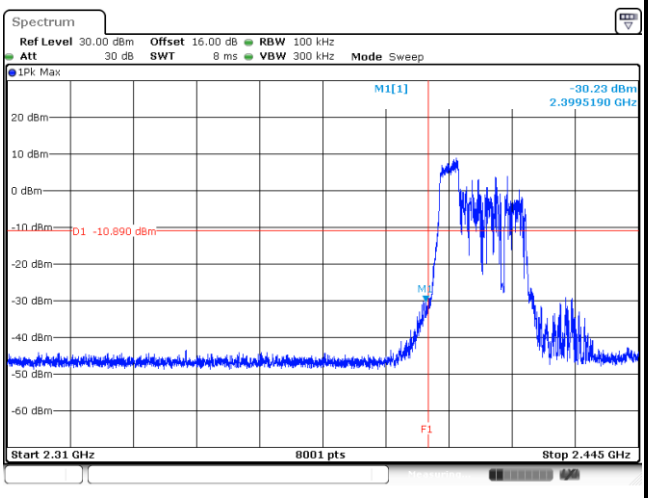
Test Mode :	802.11ax HE20	Test Channel :	11

100kHz PSD reference Level	Channel Plot
	
Spurious Emission 30MHz~3GHz	**Spurious Emission 2GHz~25GHz**
	

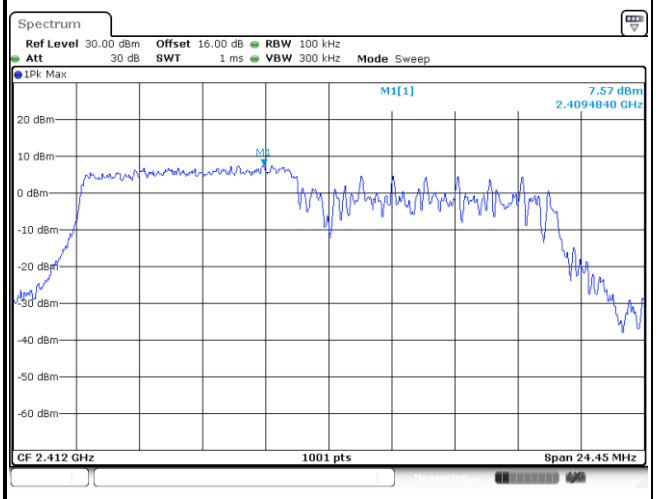
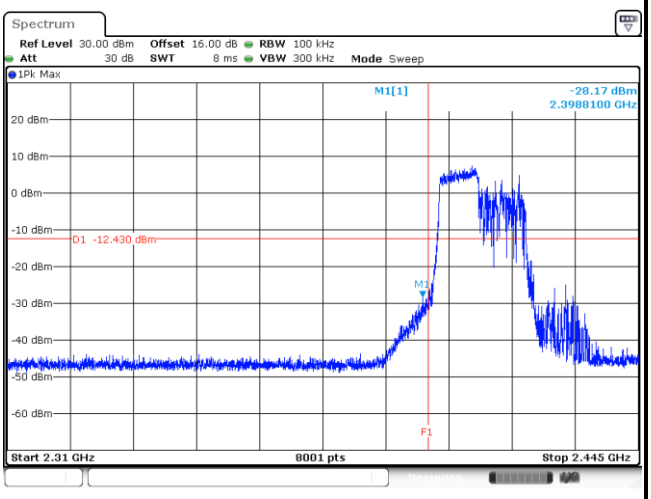
Test Mode :	802.11ax HE20	Test Channel :	01-partial RU26/0

100kHz PSD reference Level	Channel Plot
	

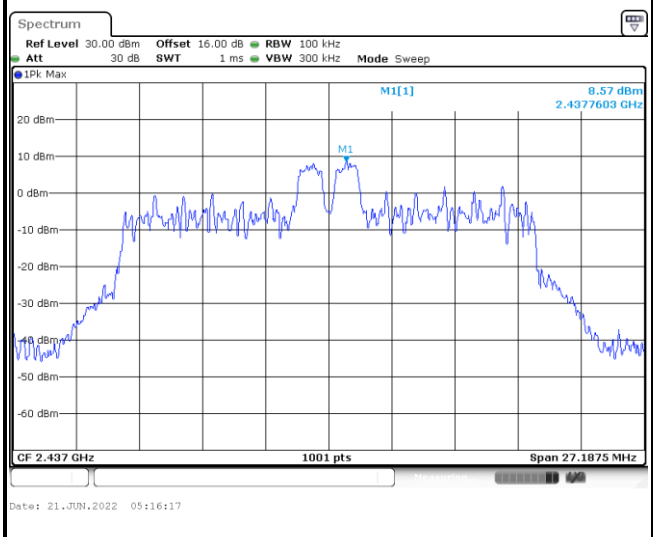
Test Mode :	802.11ax HE20	Test Channel :	01-partial RU52/37

100kHz PSD reference Level	Channel Plot
	

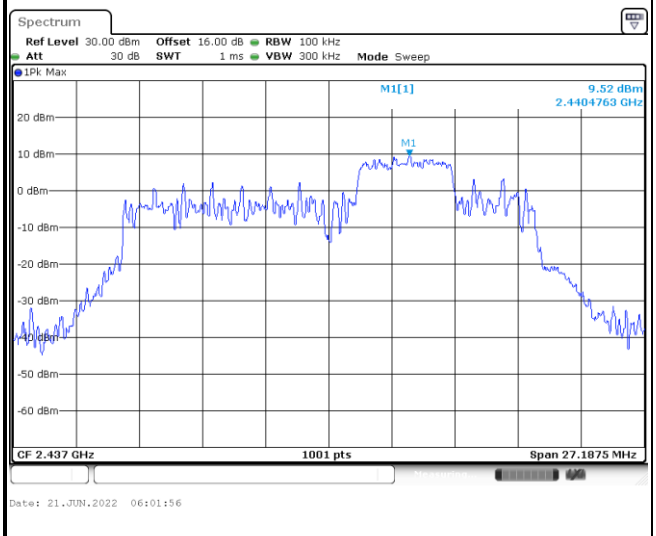
Test Mode :	802.11ax HE20	Test Channel :	01-partial RU106/53

100kHz PSD reference Level	Channel Plot
	

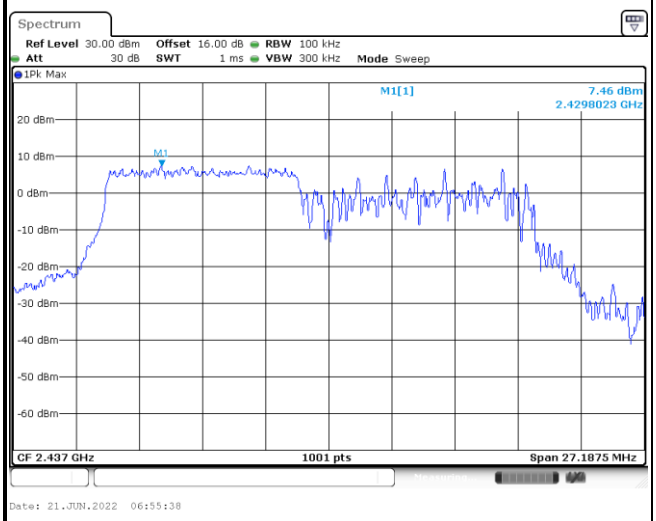
Test Mode :	802.11ax HE20	Test Channel :	06-partial RU26/4

100kHz PSD reference Level	
	

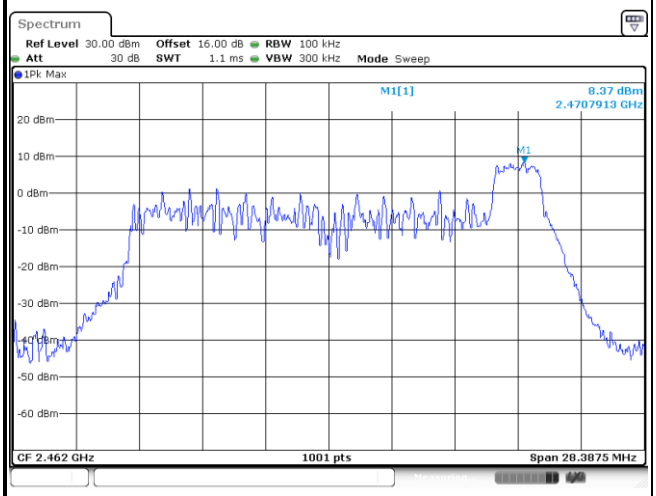
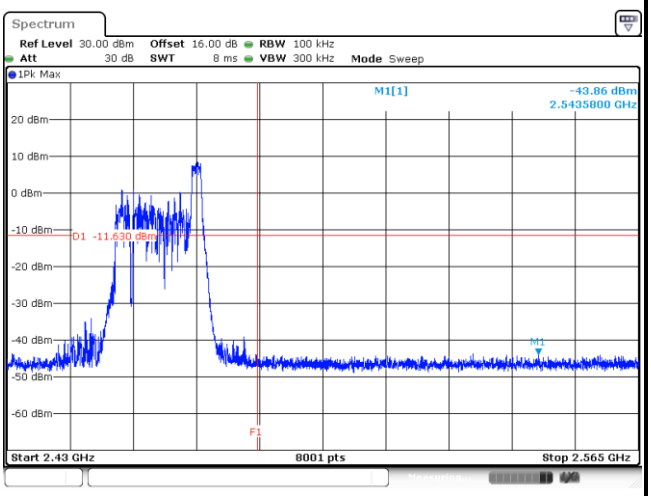
Test Mode :	802.11ax HE20	Test Channel :	06-partial RU52/39

100kHz PSD reference Level	
	

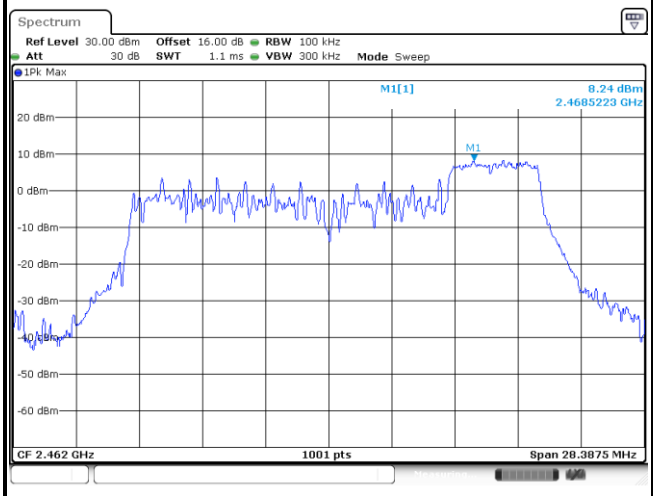
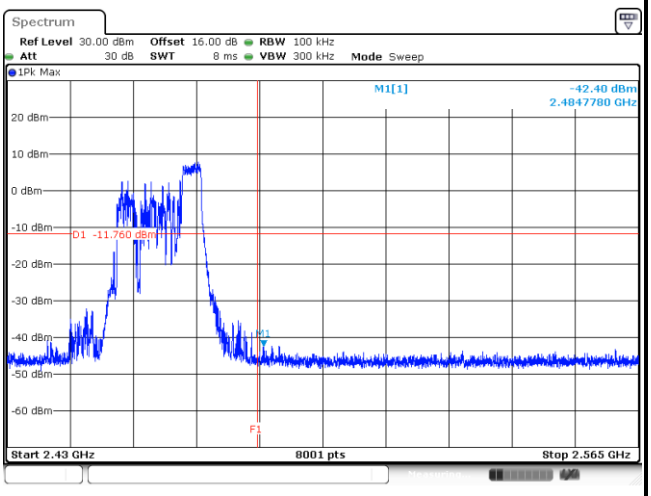
Test Mode :	802.11ax HE20	Test Channel :	06-partial RU106/53

100kHz PSD reference Level	
	

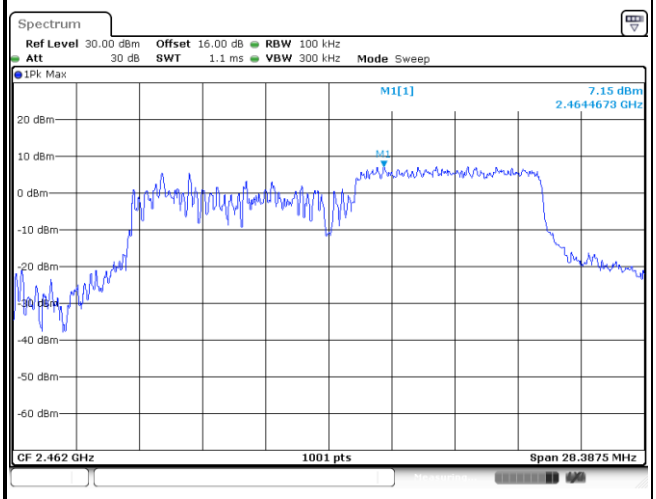
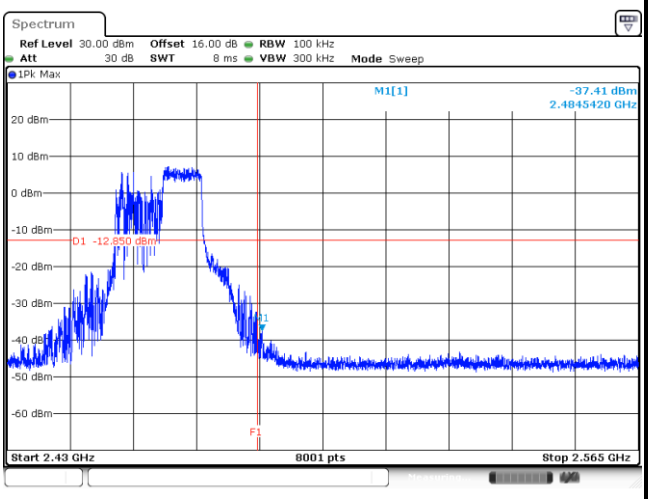
Test Mode :	802.11ax HE20	Test Channel :	11-partial RU26/8

100kHz PSD reference Level	Channel Plot
	

Test Mode :	802.11ax HE20	Test Channel :	11-partial RU52/40

100kHz PSD reference Level	Channel Plot
	

Test Mode :	802.11ax HE20	Test Channel :	11-partial RU106/54

100kHz PSD reference Level	Channel Plot
	

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 was 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

The measuring equipment is listed in the section 4 of this test report.

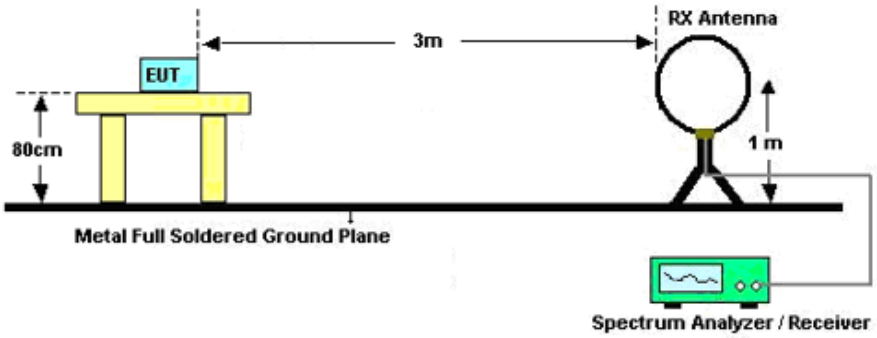
3.5.3 Test Procedures

1. The testing follows ANSI C63.10-2013 clause 11.11 & 11.12
2. The EUT was 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 was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
6. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than peak limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
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 ≥ RBW; Sweep = auto; Detector function = peak; Trace = max hold;
   (3) Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement.
   For average measurement:
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 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.

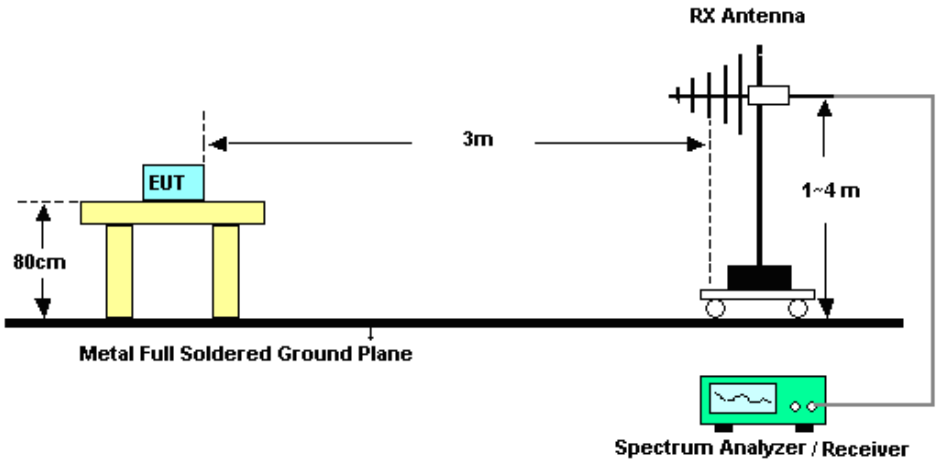
   For average measurement for Tx Beamforming mode:
   - RBW = 1 MHz, VBW= 3MHz
   - Detector = RMS.
   - If power averaging (rms) mode was used, then the applicable correction factor is [10 log (1 / D)], where D is the duty cycle.

3.5.4 Test Setup

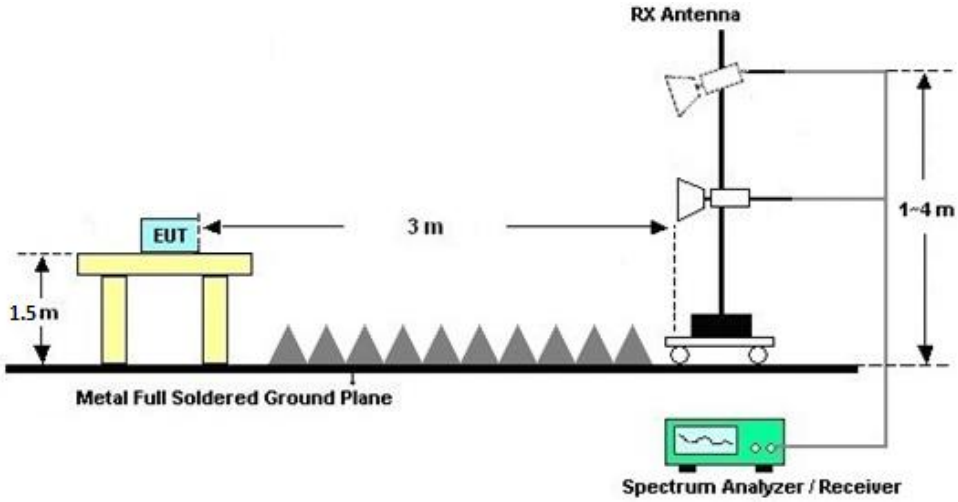
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



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

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

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

3.5.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix B&C.

3.5.7 Duty Cycle

Please refer to Appendix D.

3.5.8 Test Result of Radiated Spurious Emission (30MHz ~ 10th Harmonic or 40GHz, whichever is lower)

Please refer to Appendix B&C.

3.6 AC Conducted Emission Measurement

3.6.1 Limit of AC Conducted Emission

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

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

*Decreases with the logarithm of the frequency.

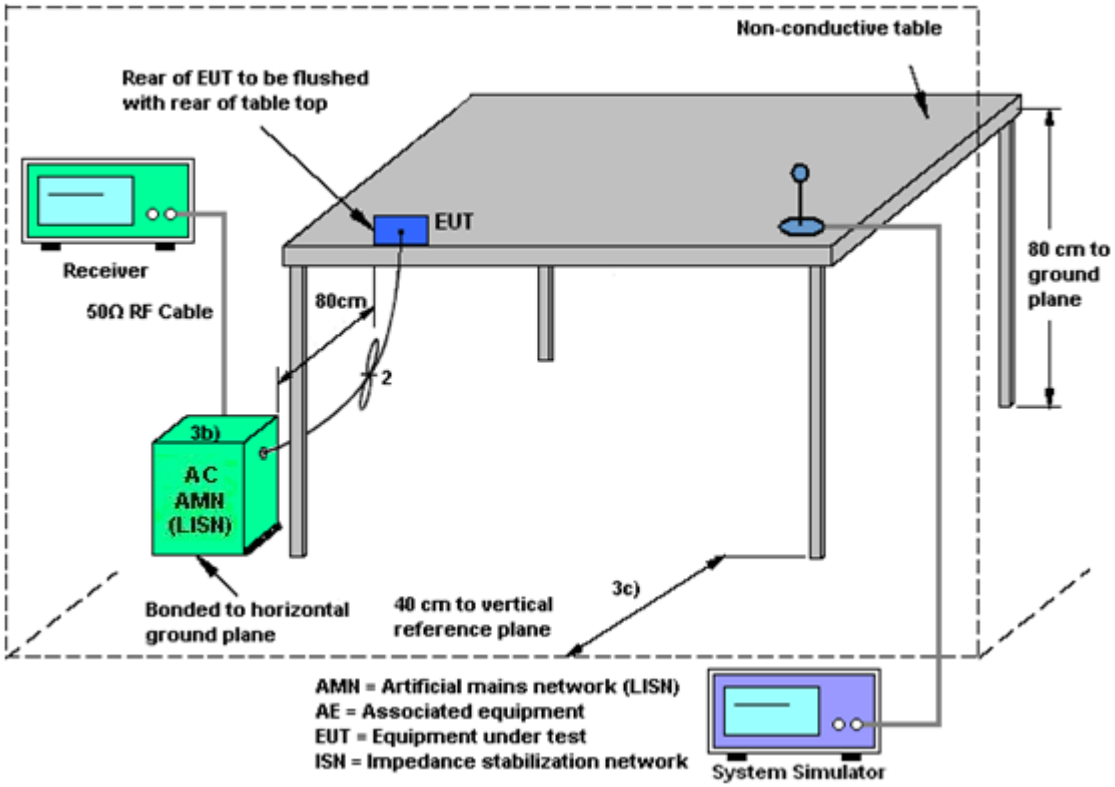
3.6.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.6.3 Test Procedures

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

3.7 Antenna Requirements

3.7.1 Standard Applicable

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

3.7.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.7.3 Antenna Gain

<CDD Modes >

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For CDD transmissions, directional gain is calculated as

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

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

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

For power measurements on IEEE 802.11 devices,

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

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

The EUT supports CDD mode.

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

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

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

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

<CDD Modes>

	Ant. 1 (dBi)	Ant. 2 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
2.4 GHz	1.39	0.47	1.39	3.95	0.00	0.00

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

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

TXBF modes

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

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

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

	Ant 1 (dBi)	Ant 2 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
2.4 GHz	1.39	0.47	3.95	3.95	0.00	0.00

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

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

4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101040	10Hz~40GHz	Oct. 14, 2021	Jun. 07, 2022~ Jul. 19, 2022	Oct. 13, 2022	Conducted (TH01-KS)
Pulse Power Senor	Anritsu	MA2411B	0917070	300MHz~40GHz	Jan. 05, 2022	Jun. 07, 2022~ Jul. 19, 2022	Jan. 04, 2023	Conducted (TH01-KS)
Power Meter	Anritsu	ML2495A	1005002	50MHz Bandwidth	Jan. 05, 2022	Jun. 07, 2022~ Jul. 19, 2022	Jan. 04, 2023	Conducted (TH01-KS)
EMI Test Receiver	Keysight	N9038A	MY56400004	3Hz~8.5GHz;Max 30dBm	Oct. 16, 2021	Jul. 18, 2022	Oct. 15, 2022	Radiation (03CH05-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY55150244	10Hz-44G,MAX 30dB	Mar. 24, 2022	Jul. 18, 2022	Mar. 23, 2023	Radiation (03CH05-KS)
Loop Antenna	R&S	HFH2-Z2	100321	9kHz~30MHz	Oct. 30, 2021	Jul. 18, 2022	Oct. 29, 2022	Radiation (03CH05-KS)
Bilog Antenna	TeseQ	CBL6111D	49922	30MHz-1GHz	Jun. 03 ,2022	Jul. 18, 2022	Jun. 02, 2023	Radiation (03CH05-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	75957	1GHz~18GHz	Nov. 08, 2021	Jul. 18, 2022	Nov. 07, 2022	Radiation (03CH05-KS)
SHF-EHF Horn	Com-power	AH-840	101070	18GHz~40GHz	Jan. 05, 2022	Jul. 18, 2022	Jan. 04, 2023	Radiation (03CH05-KS)
Amplifier	SONOMA	310N	380826	9KHz-1GHz	Jul. 11, 2022	Jul. 18, 2022	Jul. 10, 2023	Radiation (03CH05-KS)
Amplifier	MITEQ	EM18G40GGA	060728	18~40GHz	Jan. 05, 2022	Jul. 18, 2022	Jan. 04, 2023	Radiation (03CH05-KS)
high gain Amplifier	MITEQ	AMF-7D-00101800-30-10P	2012228	1Ghz-18Ghz	Oct. 16, 2021	Jul. 18, 2022	Oct. 15, 2022	Radiation (03CH05-KS)
Amplifier	Keysight	83017A	MY53270316	500MHz~26.5GHz	Oct. 16, 2021	Jul. 18, 2022	Oct. 15, 2022	Radiation (03CH05-KS)
AC Power Source	Chroma	61601	F104090004	N/A	NCR	Jul. 18, 2022	NCR	Radiation (03CH05-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	Jul. 18, 2022	NCR	Radiation (03CH05-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	Jul. 18, 2022	NCR	Radiation (03CH05-KS)
EMI Receiver	R&S	ESCI7	100768	9kHz~7GHz;	Apr. 20, 2022	Jun. 12, 2022	Apr. 19, 2023	Conduction (CO01-KS)
AC LISN (for auxiliary equipment)	MessTec	AN3016	060103	9kHz~30MHz	Oct. 14, 2021	Jun. 12, 2022	Oct. 13, 2022	Conduction (CO01-KS)
AC LISN	MessTec	AN3016	060105	9kHz~30MHz	Apr. 20, 2022	Jun. 12, 2022	Apr. 19, 2023	Conduction (CO01-KS)
AC Power Source	Chroma	61602	ABP000000811	AC 0V~300V, 45Hz~1000Hz	Oct. 14, 2021	Jun. 12, 2022	Oct. 13, 2022	Conduction (CO01-KS)

NCR: No Calibration Required

5 Uncertainty of Evaluation

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.10-2013. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of Conducted Measurement

Test Item	Uncertainty
Conducted Power	±0.56 dB
Conducted Emissions	±0.92 dB
Occupied Channel Bandwidth	±0.03 %
Conducted Power Spectral Density	±0.54 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.94dB

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

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

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

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

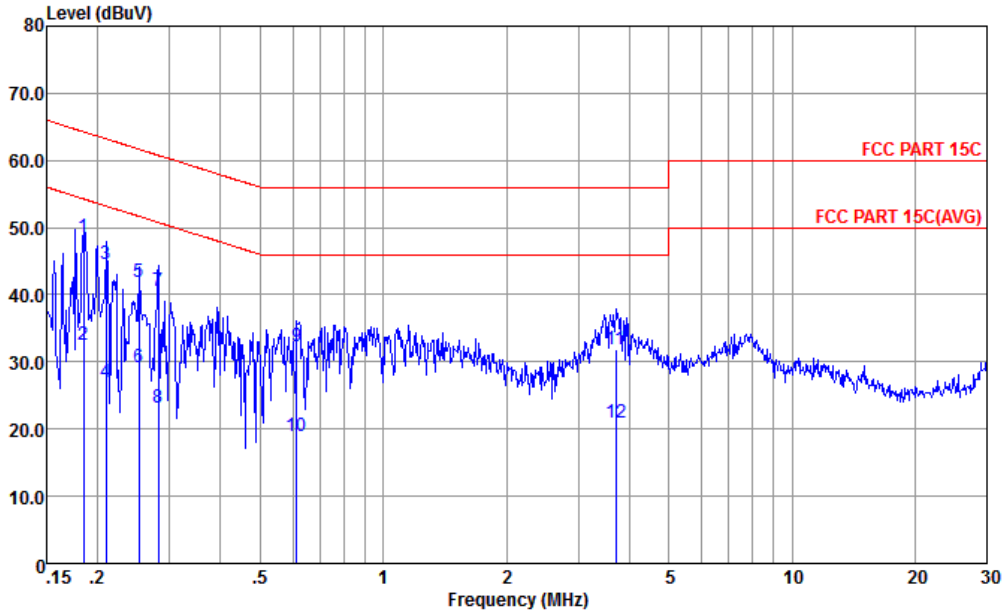
Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

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

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

Appendix A. AC Conducted Emission Test Results

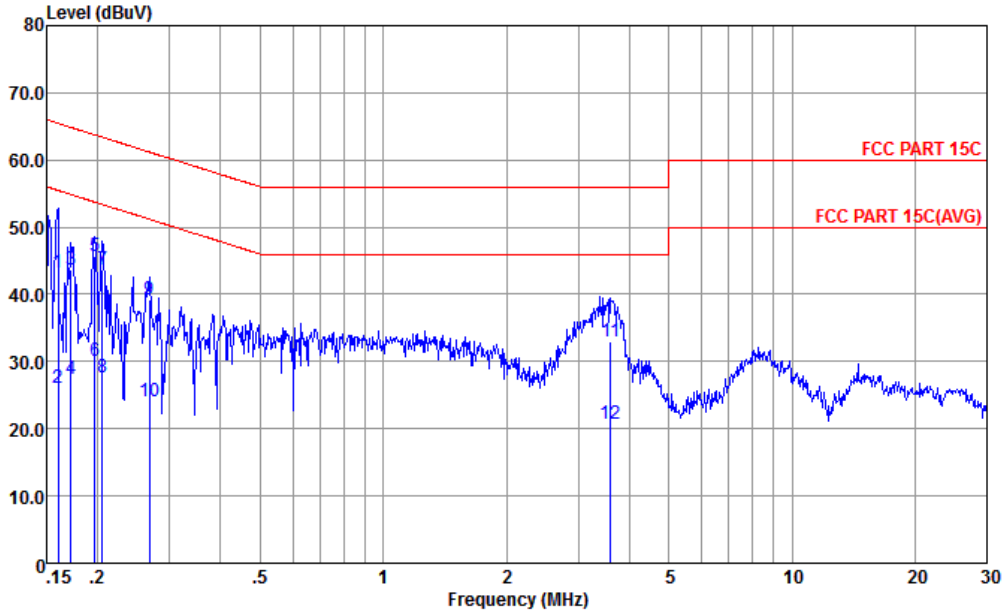
Test Engineer :	Amos Zhang	**Temperature :**	25.3~26.2℃
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : FCC PART 15C LISN-060105-L LINE

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	*	0.184	48.53	-15.75	64.28	38.10	0.03	10.40	QP
2		0.184	32.53	-21.75	54.28	22.10	0.03	10.40	Average
3		0.209	44.60	-18.63	63.23	34.20	0.04	10.36	QP
4		0.209	27.00	-26.23	53.23	16.60	0.04	10.36	Average
5		0.252	41.89	-19.80	61.69	31.50	0.06	10.33	QP
6		0.252	29.29	-22.40	51.69	18.90	0.06	10.33	Average
7		0.282	40.58	-20.18	60.76	30.19	0.07	10.32	QP
8		0.282	23.28	-27.48	50.76	12.89	0.07	10.32	Average
9		0.614	32.24	-23.76	56.00	21.89	0.11	10.24	QP
10		0.614	18.94	-27.06	46.00	8.59	0.11	10.24	Average
11		3.700	31.91	-24.09	56.00	21.50	0.16	10.25	QP
12		3.700	21.01	-24.99	46.00	10.60	0.16	10.25	Average

Test Engineer :	Amos Zhang	**Temperature :**	25.3~26.2℃
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	**Phase :**	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : FCC PART 15C LISN-060105-N NEUTRAL

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.160	43.16	-22.31	65.47	32.60	0.11	10.45	QP
2		0.160	26.16	-29.31	55.47	15.60	0.11	10.45	Average
3		0.172	43.73	-21.13	64.86	33.20	0.11	10.42	QP
4		0.172	27.33	-27.53	54.86	16.80	0.11	10.42	Average
5	*	0.197	45.57	-18.19	63.76	35.10	0.10	10.37	QP
6		0.197	30.07	-23.69	53.76	19.60	0.10	10.37	Average
7		0.205	43.66	-19.74	63.40	33.20	0.10	10.36	QP
8		0.205	27.66	-25.74	53.40	17.20	0.10	10.36	Average
9		0.267	39.32	-21.88	61.20	28.90	0.10	10.32	QP
10		0.267	24.02	-27.18	51.20	13.60	0.10	10.32	Average
11		3.603	33.01	-22.99	56.00	22.60	0.16	10.25	QP
12		3.603	20.71	-25.29	46.00	10.30	0.16	10.25	Average

Note:

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

Appendix B. Radiated Spurious Emission

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
CDD 1+2		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 01 2412MHz		2389.56	58.72	-15.28	74	55.6	32.88	7.1	36.86	216	194	P	H
		2389.95	49.9	-4.1	54	46.78	32.88	7.1	36.86	216	194	A	H
		2412	110.43	-	-	107.25	32.9	7.13	36.85	216	194	P	H
		2412	103.7	-	-	100.52	32.9	7.13	36.85	216	194	A	H
		2389.95	64.29	-9.71	74	61.17	32.88	7.1	36.86	311	243	P	V
		2389.95	52.67	-1.33	54	49.55	32.88	7.1	36.86	311	243	A	V
		2412	121.07	-	-	117.89	32.9	7.13	36.85	311	243	P	V
		2412	114.85	-	-	111.67	32.9	7.13	36.85	311	243	A	V
802.11b CH 06 2437MHz		2389.95	54.32	-19.68	74	51.2	32.88	7.1	36.86	121	189	P	H
		2389.95	44.34	-9.66	54	41.22	32.88	7.1	36.86	121	189	A	H
		2438	120.64	-	-	117.35	32.94	7.19	36.84	121	189	P	H
		2436	114.16	-	-	110.9	32.92	7.19	36.85	121	189	A	H
		2483.62	61.43	-12.57	74	58.02	32.98	7.25	36.82	121	189	P	H
		2483.5	50.92	-3.08	54	47.51	32.98	7.25	36.82	121	189	A	H
		2389.82	57.4	-16.6	74	54.28	32.88	7.1	36.86	291	278	P	V
		2389.95	46.82	-7.18	54	43.7	32.88	7.1	36.86	291	278	A	V
		2436	114.19	-	-	110.93	32.92	7.19	36.85	291	278	P	V
		2436	107.97	-	-	104.71	32.92	7.19	36.85	291	278	A	V
		2484.88	61.14	-12.86	74	57.73	32.98	7.25	36.82	291	278	P	V
		2483.5	49.56	-4.44	54	46.15	32.98	7.25	36.82	291	278	A	V

802.11b CH 11 2462MHz		2483.5	57.17	-16.83	74	53.76	32.98	7.25	36.82	326	300	P	H
		2484.76	49.37	-4.63	54	45.96	32.98	7.25	36.82	326	300	A	H
		2462	110.62	-	-	107.27	32.96	7.22	36.83	326	300	P	H
		2462	107.44	-	-	104.09	32.96	7.22	36.83	326	300	A	H
		2484.28	56.91	-17.09	74	53.5	32.98	7.25	36.82	198	78	P	V
		2483.5	50.64	-3.36	54	47.23	32.98	7.25	36.82	198	78	A	V
		2462	110.6	-	-	107.25	32.96	7.22	36.83	198	78	P	V
		2462	107.47	-	-	104.12	32.96	7.22	36.83	198	78	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. CDD 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 01 2412MHz		4830	39.96	-34.04	74	60.89	34.2	10.25	65.38	300	0	P	H
		4830	40	-34	74	60.93	34.2	10.25	65.38	100	0	P	V
802.11b CH 06 2437MHz		4875	40.94	-33.06	74	61.84	34.23	10.29	65.42	300	0	P	H
		7305	44.61	-29.39	74	61.94	35.86	12.72	65.91	300	0	P	H
		4875	40.31	-33.69	74	61.21	34.23	10.29	65.42	100	0	P	V
		7305	43.82	-30.18	74	61.15	35.86	12.72	65.91	100	0	P	V
802.11b CH 11 2462MHz		4920	41.18	-32.82	74	62.03	34.26	10.34	65.45	300	0	P	H
		7380	50.82	-23.18	74	68.32	35.88	12.73	66.11	302	158	P	H
		7380	45.08	-8.92	54	62.58	35.88	12.73	66.11	302	158	A	H
		4920	41.31	-32.69	74	62.16	34.26	10.34	65.45	100	0	P	V
		7380	50.48	-23.52	74	67.98	35.88	12.73	66.11	256	305	P	V
		7380	44.28	-9.72	54	61.78	35.88	12.73	66.11	256	305	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 (Band Edge @ 3m)

WIFI Ant. CDD 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 01 2412MHz		2389.95	65.39	-8.61	74	62.27	32.88	7.1	36.86	304	309	P	H
		2389.95	52.76	-1.24	54	49.64	32.88	7.1	36.86	304	309	A	H
		2414	108.42	-	-	105.24	32.9	7.13	36.85	304	309	P	H
		2414	101.8	-	-	98.62	32.9	7.13	36.85	304	309	A	H
		2389.95	65.59	-8.41	74	62.47	32.88	7.1	36.86	307	103	P	V
		2389.95	52.87	-1.13	54	49.75	32.88	7.1	36.86	307	103	A	V
		2412	110.02	-	-	106.84	32.9	7.13	36.85	307	103	P	V
		2412	103.31	-	-	100.13	32.9	7.13	36.85	307	103	A	V
802.11g CH 02 2417MHz		2389.95	63.66	-10.34	74	60.54	32.88	7.1	36.86	303	310	P	H
		2389.95	49.95	-4.05	54	46.83	32.88	7.1	36.86	303	310	A	H
		2422	110.21	-	-	106.98	32.92	7.16	36.85	303	310	P	H
		2420	103.87	-	-	100.64	32.92	7.16	36.85	303	310	A	H
		2389.95	63.6	-10.4	74	60.48	32.88	7.1	36.86	271	54	P	V
		2389.95	52.35	-1.65	54	49.23	32.88	7.1	36.86	271	54	A	V
		2418	111.16	-	-	107.95	32.9	7.16	36.85	271	54	P	V
		2418	104.77	-	-	101.56	32.9	7.16	36.85	271	54	A	V
802.11g CH 06 2437MHz		2389.82	57.43	-16.57	74	54.31	32.88	7.1	36.86	153	11	P	H
		2389.82	43.77	-10.23	54	40.65	32.88	7.1	36.86	153	11	A	H
		2483.68	63.74	-10.26	74	60.33	32.98	7.25	36.82	153	11	P	H
		2483.5	51.16	-2.84	54	47.75	32.98	7.25	36.82	153	11	A	H
		2438	111.31	-	-	108.02	32.94	7.19	36.84	153	11	P	H
		2438	104.57	-	-	101.28	32.94	7.19	36.84	153	11	A	H
		2389.95	56.52	-17.48	74	53.4	32.88	7.1	36.86	176	101	P	V
		2389.95	43.94	-10.06	54	40.82	32.88	7.1	36.86	176	101	A	V
		2483.56	62.47	-11.53	74	59.06	32.98	7.25	36.82	176	101	P	V
		2483.92	48.94	-5.06	54	45.53	32.98	7.25	36.82	176	101	A	V
		2438	111.42	-	-	108.13	32.94	7.19	36.84	176	101	P	V
		2438	104.7	-	-	101.41	32.94	7.19	36.84	176	101	A	V

802.11g CH 09 2452MHz		2484.1	68.04	-5.96	74	64.63	32.98	7.25	36.82	330	312	P	H
		2483.5	52.45	-1.55	54	49.04	32.98	7.25	36.82	330	312	A	H
		2456	110.29	-	-	106.94	32.96	7.22	36.83	330	312	P	H
		2456	103.37	-	-	100.02	32.96	7.22	36.83	330	312	A	H
		2485	68.72	-5.28	74	65.31	32.98	7.25	36.82	217	64	P	V
		2485.18	52.06	-1.94	54	48.65	32.98	7.25	36.82	217	64	A	V
		2452	111.87	-	-	108.58	32.94	7.19	36.84	217	64	P	V
		2452	105.35	-	-	102.06	32.94	7.19	36.84	217	64	A	V
802.11g CH 10 2457MHz		2483.5	70.54	-3.46	74	67.13	32.98	7.25	36.82	329	309	P	H
		2483.5	52.84	-1.16	54	49.43	32.98	7.25	36.82	329	309	A	H
		2456	108.87	-	-	105.52	32.96	7.22	36.83	329	309	P	H
		2456	102.17	-	-	98.82	32.96	7.22	36.83	329	309	A	H
		2486.2	63.7	-10.3	74	60.29	32.98	7.25	36.82	247	90	P	V
		2485.24	48.74	-5.26	54	45.33	32.98	7.25	36.82	247	90	A	V
		2458	107.51	-	-	104.16	32.96	7.22	36.83	247	90	P	V
		2456	102.02	-	-	98.67	32.96	7.22	36.83	247	90	A	V
802.11g CH 11 2462MHz		2483.62	66.99	-7.01	74	63.58	32.98	7.25	36.82	100	30	P	H
		2483.5	52.63	-1.37	54	49.22	32.98	7.25	36.82	100	30	A	H
		2460	106.89	-	-	103.54	32.96	7.22	36.83	100	30	P	H
		2460	100.26	-	-	96.91	32.96	7.22	36.83	100	30	A	H
		2483.74	67.08	-6.92	74	63.67	32.98	7.25	36.82	322	108	P	V
		2483.62	50.72	-3.28	54	47.31	32.98	7.25	36.82	322	108	A	V
		2462	108.91	-	-	105.56	32.96	7.22	36.83	322	108	P	V
		2462	101.8	-	-	98.45	32.96	7.22	36.83	322	108	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)

WIFI Ant. CDD 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 01 2412MHz		4830	40.29	-33.71	74	61.22	34.2	10.25	65.38	300	0	P	H
		4830	41.11	-32.89	74	62.04	34.2	10.25	65.38	100	0	P	V
802.11g CH 02 2417MHz		4830	40.39	-33.61	74	61.32	34.2	10.25	65.38	300	0	P	H
		7260	47.39	-26.61	74	64.58	35.85	12.72	65.76	300	0	P	H
		4830	40.74	-33.26	74	61.67	34.2	10.25	65.38	100	0	P	V
		7245	48.64	-25.36	74	65.77	35.85	12.72	65.7	100	0	P	V
802.11g CH 06 2437MHz		4875	41.65	-32.35	74	62.55	34.23	10.29	65.42	300	0	P	H
		7305	51.01	-22.99	74	68.34	35.86	12.72	65.91	337	216	P	H
		7305	40.76	-13.24	54	58.09	35.86	12.72	65.91	337	216	A	H
		4875	41.46	-32.54	74	62.36	34.23	10.29	65.42	100	0	P	V
		7305	47.82	-26.18	74	65.15	35.86	12.72	65.91	100	0	P	V
802.11g CH 09 2452MHz		4905	41.38	-32.62	74	62.23	34.25	10.34	65.44	300	0	P	H
		7356	44.33	-29.67	74	61.79	35.87	12.73	66.06	300	0	P	H
		4904	40.41	-33.59	74	61.28	34.25	10.32	65.44	100	0	P	V
		7350	46.18	-27.82	74	63.65	35.87	12.72	66.06	100	0	P	V
802.11g CH 10 2457MHz		4920	40.52	-33.48	74	61.37	34.26	10.34	65.45	300	0	P	H
		7371	42.42	-31.58	74	59.92	35.88	12.73	66.11	300	0	P	H
		4920	41.9	-32.1	74	62.75	34.26	10.34	65.45	100	0	P	V
		7371	41.87	-32.13	74	59.37	35.88	12.73	66.11	100	0	P	V
802.11g CH 11 2462MHz		4920	40.93	-33.07	74	61.78	34.26	10.34	65.45	300	0	P	H
		7380	44.35	-29.65	74	61.85	35.88	12.73	66.11	300	0	P	H
		4920	40.89	-33.11	74	61.74	34.26	10.34	65.45	100	0	P	V
		7380	44.72	-29.28	74	62.22	35.88	12.73	66.11	100	0	P	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 (Band Edge @ 3m)

WIFI Ant. CDD 1+2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		2389.69	65.95	-8.05	74	62.83	32.88	7.1	36.86	304	310	P	H
		2389.95	52.64	-1.36	54	49.52	32.88	7.1	36.86	304	310	A	H
802.11ax		2414	111.01	-	-	107.83	32.9	7.13	36.85	304	310	P	H
HE20 Full		2412	100.15	-	-	96.97	32.9	7.13	36.85	304	310	A	H
CH 01		2389.82	63.9	-10.1	74	60.78	32.88	7.1	36.86	275	103	P	V
2412MHz		2389.95	49.66	-4.34	54	46.54	32.88	7.1	36.86	275	103	A	V
		2414	110.98	-	-	107.8	32.9	7.13	36.85	275	103	P	V
		2414	102.15	-	-	98.97	32.9	7.13	36.85	275	103	A	V
		2389.3	64.85	-9.15	74	61.73	32.88	7.1	36.86	301	309	P	H
		2389.3	48.44	-5.56	54	45.32	32.88	7.1	36.86	301	309	A	H
802.11ax		2418	112.11	-	-	108.9	32.9	7.16	36.85	301	309	P	H
HE20 Full		2420	103.6	-	-	100.37	32.92	7.16	36.85	301	309	A	H
CH 02		2389.82	64.64	-9.36	74	61.52	32.88	7.1	36.86	227	98	P	V
2417MHz		2389.95	52.82	-1.18	54	49.7	32.88	7.1	36.86	227	98	A	V
		2416	113.7	-	-	110.49	32.9	7.16	36.85	227	98	P	V
		2416	103.47	-	-	100.26	32.9	7.16	36.85	227	98	A	V
		2389.82	54.76	-19.24	74	51.64	32.88	7.1	36.86	269	307	P	H
		2389.95	42.55	-11.45	54	39.43	32.88	7.1	36.86	269	307	A	H
		2483.56	62.2	-11.8	74	58.79	32.98	7.25	36.82	269	307	P	H
		2483.5	48.32	-5.68	54	44.91	32.98	7.25	36.82	269	307	A	H
802.11ax		2438	112.47	-	-	109.18	32.94	7.19	36.84	269	307	P	H
HE20 Full		2436	102.7	-	-	99.44	32.92	7.19	36.85	269	307	A	H
CH 06		2389.82	54.73	-19.27	74	51.61	32.88	7.1	36.86	358	87	P	V
2437MHz		2389.95	41.14	-12.86	54	38.02	32.88	7.1	36.86	358	87	A	V
		2483.86	60.27	-13.73	74	56.86	32.98	7.25	36.82	358	87	P	V
		2483.74	45.46	-8.54	54	42.05	32.98	7.25	36.82	358	87	A	V
		2440	112.22	-	-	108.93	32.94	7.19	36.84	358	87	P	V
		2436	102.84	-	-	99.58	32.92	7.19	36.85	358	87	A	V

		2483.62	63.6	-10.4	74	60.19	32.98	7.25	36.82	330	312	P	H
		2483.5	50.92	-3.08	54	47.51	32.98	7.25	36.82	330	312	A	H
802.11ax		2458	110.61	-	-	107.26	32.96	7.22	36.83	330	312	P	H
HE20 Full		2454	101.92	-	-	98.57	32.96	7.22	36.83	330	312	A	H
CH 09		2484.1	64.88	-9.12	74	61.47	32.98	7.25	36.82	245	99	P	V
2452MHz		2483.98	51.17	-2.83	54	47.76	32.98	7.25	36.82	245	99	A	V
		2452	112.92	-	-	109.63	32.94	7.19	36.84	245	99	P	V
		2452	103.06	-	-	99.77	32.94	7.19	36.84	245	99	A	V
		2484.7	68.42	-5.58	74	65.01	32.98	7.25	36.82	331	311	P	H
		2483.5	52.51	-1.49	54	49.1	32.98	7.25	36.82	331	311	A	H
802.11ax		2458	111.55	-	-	108.2	32.96	7.22	36.83	331	311	P	H
HE20 Full		2456	100.52	-	-	97.17	32.96	7.22	36.83	331	311	A	H
CH 10		2484.28	64.76	-9.24	74	61.35	32.98	7.25	36.82	245	96	P	V
2457MHz		2483.68	47.87	-6.13	54	44.46	32.98	7.25	36.82	245	96	A	V
		2456	109.8	-	-	106.45	32.96	7.22	36.83	245	96	P	V
		2458	100.73	-	-	97.38	32.96	7.22	36.83	245	96	A	V
		2483.56	70.57	-3.43	74	67.16	32.98	7.25	36.82	267	304	P	H
		2483.5	52.15	-1.85	54	48.74	32.98	7.25	36.82	267	304	A	H
8802.11ax		2460	109.66	-	-	106.31	32.96	7.22	36.83	267	304	P	H
HE20 Full		2460	99.58	-	-	96.23	32.96	7.22	36.83	267	304	A	H
CH 11		2484.16	64.03	-9.97	74	60.62	32.98	7.25	36.82	250	95	P	V
2462MHz		2483.74	49.35	-4.65	54	45.94	32.98	7.25	36.82	250	95	A	V
		2460	107.73	-	-	104.38	32.96	7.22	36.83	250	95	P	V
		2460	98.71	-	-	95.36	32.96	7.22	36.83	250	95	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. CDD 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 01 2412MHz		4830	40.5	-33.5	74	61.43	34.2	10.25	65.38	300	0	P	H
		4830	40.34	-33.66	74	61.27	34.2	10.25	65.38	100	0	P	V
802.11ax HE20 Full CH 02 2417MHz		4830	40.26	-33.74	74	61.19	34.2	10.25	65.38	300	0	P	H
		7251	45.06	-28.94	74	62.25	35.85	12.72	65.76	300	0	P	H
		4834	40.07	-33.93	74	61	34.21	10.25	65.39	100	0	P	V
		7251	46.77	-27.23	74	63.96	35.85	12.72	65.76	100	0	P	V
802.11ax HE20 Full CH 06 2437MHz		4875	40.76	-33.24	74	61.66	34.23	10.29	65.42	300	0	P	H
		7305	46.78	-27.22	74	64.11	35.86	12.72	65.91	300	0	P	H
		4875	40.47	-33.53	74	61.37	34.23	10.29	65.42	100	0	P	V
		7320	49.12	-24.88	74	66.49	35.87	12.72	65.96	100	0	P	V
802.11ax HE20 Full CH 09 2452MHz		4904	40.54	-33.46	74	61.41	34.25	10.32	65.44	300	0	P	H
		7350	43.27	-30.73	74	60.74	35.87	12.72	66.06	300	0	P	H
		4905	41.31	-32.69	74	62.16	34.25	10.34	65.44	100	0	P	V
		7356	43.53	-30.47	74	60.99	35.87	12.73	66.06	100	0	P	V
802.11ax HE20 Full CH 10 2457MHz		4920	40.74	-33.26	74	61.59	34.26	10.34	65.45	300	0	P	H
		7371	43.65	-30.35	74	61.15	35.88	12.73	66.11	300	0	P	H
		4920	40.63	-33.37	74	61.48	34.26	10.34	65.45	100	0	P	V
		7371	43.69	-30.31	74	61.19	35.88	12.73	66.11	100	0	P	V
802.11ax HE20 Full CH 11 2462MHz		4920	40.78	-33.22	74	61.63	34.26	10.34	65.45	300	0	P	H
		7380	41.99	-32.01	74	59.49	35.88	12.73	66.11	300	0	P	H
		4920	40.64	-33.36	74	61.49	34.26	10.34	65.45	100	0	P	V
		7380	43.16	-30.84	74	60.66	35.88	12.73	66.11	100	0	P	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 106 (Band Edge @ 3m)

WIFI Ant. CDD 1+2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		2389.82	56.9	-17.1	74	53.78	32.88	7.1	36.86	308	305	P	H
802.11ax		2389.95	41.56	-12.44	54	38.44	32.88	7.1	36.86	308	305	A	H
HE20		2404	110.32	-	-	107.14	32.9	7.13	36.85	308	305	P	H
Partial		2404	101.21	-	-	98.03	32.9	7.13	36.85	308	305	A	H
106/53		2389.95	59.97	-14.03	74	56.85	32.88	7.1	36.86	235	89	P	V
CH 01		2389.95	43.45	-10.55	54	40.33	32.88	7.1	36.86	235	89	A	V
2412MHz		2410	110.82	-	-	107.64	32.9	7.13	36.85	235	89	P	V
		2410	102.29	-	-	99.11	32.9	7.13	36.85	235	89	A	V
		2483.92	61.35	-12.65	74	57.94	32.98	7.25	36.82	156	301	P	H
802.11ax		2483.5	43.69	-10.31	54	40.28	32.98	7.25	36.82	156	301	A	H
HE20		2464	106.28	-	-	102.93	32.96	7.22	36.83	156	301	P	H
Partial		2464	97.96	-	-	94.61	32.96	7.22	36.83	156	301	A	H
106/54		2483.5	57.66	-16.34	74	54.25	32.98	7.25	36.82	196	93	P	V
CH 11		2483.5	42.31	-11.69	54	38.9	32.98	7.25	36.82	196	93	A	V
2462MHz		2472	108.39	-	-	105.01	32.98	7.22	36.82	196	93	P	V
		2464	98.79	-	-	95.44	32.96	7.22	36.83	196	93	A	V

2.4GHz 2400~2483.5MHz

WIFI 802.11ax HE20 Partial 106 (Harmonic @ 3m)

WIFI Ant. CDD 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 106/53 CH 01 2412MHz		4830	39.82	-34.18	74	60.75	34.2	10.25	65.38	300	0	P	H
		4830	40.29	-33.71	74	61.22	34.2	10.25	65.38	100	0	P	V
802.11ax HE20 Partial 106/54 CH 11 2462MHz		4920	40.5	-33.5	74	61.35	34.26	10.34	65.45	300	0	P	H
		7380	43.24	-30.76	74	60.74	35.88	12.73	66.11	300	0	P	H
		4920	40.45	-33.55	74	61.3	34.26	10.34	65.45	100	0	P	V
		7380	42.48	-31.52	74	59.98	35.88	12.73	66.11	100	0	P	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 (Band Edge @ 3m)

WIFI Ant. TXBF 1+2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		2389.69	65.66	-8.34	74	62.54	32.88	7.1	36.86	306	314	P	H
	!	2389.95	52.59	-1.41	54	49.47	32.88	7.1	36.86	306	314	A	H
802.11ax	*	2412	110.52	-	-	107.34	32.9	7.13	36.85	306	314	P	H
HE20 Full	*	2412	96.76	-	-	93.58	32.9	7.13	36.85	306	314	A	H
CH 01		2389.3	57.34	-16.66	74	54.22	32.88	7.1	36.86	220	122	P	V
2412MHz		2389.3	41.23	-12.77	54	38.11	32.88	7.1	36.86	220	122	A	V
	*	2416	111.21	-	-	108	32.9	7.16	36.85	220	122	P	V
	*	2416	97.57	-	-	94.36	32.9	7.16	36.85	220	122	A	V
		2389.95	52.87	-21.13	74	49.75	32.88	7.1	36.86	302	299	P	H
		2389.95	39.12	-14.88	54	36	32.88	7.1	36.86	302	299	A	H
802.11ax	*	2424	110.1	-	-	106.87	32.92	7.16	36.85	302	299	P	H
HE20 Full	*	2422	91.59	-	-	88.36	32.92	7.16	36.85	302	299	A	H
CH 02		2387.09	51.24	-22.76	74	48.12	32.88	7.1	36.86	100	27	P	V
2417MHz		2383.19	38.83	-15.17	54	35.74	32.86	7.1	36.87	100	27	A	V
	*	2412	105.92	-	-	102.74	32.9	7.13	36.85	100	27	P	V
	*	2414	89.85	-	-	86.67	32.9	7.13	36.85	100	27	A	V
		2389.69	52.24	-21.76	74	49.12	32.88	7.1	36.86	295	314	P	H
		2389.56	39.99	-14.01	54	36.87	32.88	7.1	36.86	295	314	A	H
	*	2436	112.46	-	-	109.2	32.92	7.19	36.85	295	314	P	H
	*	2434	98.64	-	-	95.41	32.92	7.16	36.85	295	314	A	H
802.11ax		2483.56	57.45	-16.55	74	54.04	32.98	7.25	36.82	295	314	P	H
HE20 Full		2483.8	43.77	-10.23	54	40.36	32.98	7.25	36.82	295	314	A	H
CH 06		2384.23	50.12	-23.88	74	47.03	32.86	7.1	36.87	173	124	P	V
2437MHz		2389.82	39.17	-14.83	54	36.05	32.88	7.1	36.86	173	124	A	V
	*	2436	114.37	-	-	111.11	32.92	7.19	36.85	173	124	P	V
	*	2434	98.89	-	-	95.66	32.92	7.16	36.85	173	124	A	V
		2483.86	55.41	-18.59	74	52	32.98	7.25	36.82	173	124	P	V
		2483.5	43.28	-10.72	54	39.87	32.98	7.25	36.82	173	124	A	V

		2483.5	70.66	-3.34	74	67.25	32.98	7.25	36.82	332	311	P	H
		2484.52	49.62	-4.38	54	46.21	32.98	7.25	36.82	332	311	A	H
802.11ax	*	2460	109.92	-	-	106.57	32.96	7.22	36.83	332	311	P	H
HE20 Full	*	2460	90.14	-	-	86.79	32.96	7.22	36.83	332	311	A	H
CH 10		2483.74	69.32	-4.68	74	65.91	32.98	7.25	36.82	100	242	P	V
2457MHz		2483.74	44.95	-9.05	54	41.54	32.98	7.25	36.82	100	242	A	V
	*	2460	107.87	-	-	104.52	32.96	7.22	36.83	100	242	P	V
	*	2460	90.28	-	-	86.93	32.96	7.22	36.83	100	242	A	V
	*	2462	109.04	-	-	105.69	32.96	7.22	36.83	100	22	P	H
	*	2460	96.12	-	-	92.77	32.96	7.22	36.83	100	22	A	H
8802.11ax		2483.62	65.13	-8.87	74	61.72	32.98	7.25	36.82	100	22	P	H
HE20 Full	!	2484.16	50.91	-3.09	54	47.5	32.98	7.25	36.82	100	22	A	H
CH 11	*	2462	110.5	-	-	107.15	32.96	7.22	36.83	195	123	P	V
2462MHz	*	2460	98.41	-	-	95.06	32.96	7.22	36.83	195	123	A	V
		2484.04	65.72	-8.28	74	62.31	32.98	7.25	36.82	195	123	P	V
	!	2483.56	51.32	-2.68	54	47.91	32.98	7.25	36.82	195	123	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. TXBF 1+2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 01 2412MHz		4830	40.1	-33.9	74	61.03	34.2	10.25	65.38	300	0	P	H
		4830	40.55	-33.45	74	61.48	34.2	10.25	65.38	100	0	P	V
802.11ax HE20 Full CH 02 2417MHz		4834	40.1	-33.9	74	61.03	34.21	10.25	65.39	300	0	P	H
		7251	41.83	-32.17	74	59.02	35.85	12.72	65.76	300	0	P	H
		4834	40.55	-33.45	74	61.48	34.21	10.25	65.39	100	0	P	V
		7251	42.35	-31.65	74	59.54	35.85	12.72	65.76	100	0	P	V
802.11ax HE20 Full CH 06 2437MHz		4875	39.44	-34.56	74	60.34	34.23	10.29	65.42	300	0	P	H
		7305	42.18	-31.82	74	59.51	35.86	12.72	65.91	300	0	P	H
		4875	40.45	-33.55	74	61.35	34.23	10.29	65.42	100	0	P	V
		7305	41.97	-32.03	74	59.3	35.86	12.72	65.91	100	0	P	V
802.11ax HE20 Full CH 10 2457MHz		4914	39.93	-34.07	74	60.78	34.25	10.34	65.44	300	0	P	H
		7371	42.56	-31.44	74	60.06	35.88	12.73	66.11	300	0	P	H
		4914	41.33	-32.67	74	62.18	34.25	10.34	65.44	100	0	P	V
		7371	42.23	-31.77	74	59.73	35.88	12.73	66.11	100	0	P	V
802.11ax HE20 Full CH 11 2462MHz		4920	39.63	-34.37	74	60.48	34.26	10.34	65.45	300	0	P	H
		7380	42.26	-31.74	74	59.76	35.88	12.73	66.11	300	0	P	H
		4920	40.83	-33.17	74	61.68	34.26	10.34	65.45	100	0	P	V
		7380	41.83	-32.17	74	59.33	35.88	12.73	66.11	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission below 1GHz

2.4GHz WIFI 802.11g (LF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
CDD 1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11g LF		30.97	25.17	-14.83	40	32.28	24.98	0.71	32.8	-	-	P	H
		157.07	20.15	-23.35	43.5	33.74	17.34	1.91	32.84	-	-	P	H
		299.66	24.2	-21.8	46	34.26	20.2	2.64	32.9	-	-	P	H
		475.23	25.4	-20.6	46	30.77	24.05	3.33	32.75	-	-	P	H
		639.16	25.69	-20.31	46	28.68	25.81	3.86	32.66	-	-	P	H
		784.66	28.21	-17.79	46	29.71	26.78	4.28	32.56	-	-	P	H
		30.97	31.15	-8.85	40	38.26	24.98	0.71	32.8	-	-	P	V
		48.43	30.33	-9.67	40	46.48	15.77	1.05	32.97	-	-	P	V
		146.4	19.71	-23.79	43.5	33.14	17.55	1.83	32.81	-	-	P	V
		323.91	25.96	-20.04	46	35.34	20.78	2.74	32.9	-	-	P	V
		563.5	25.92	-20.08	46	29.08	25.79	3.62	32.57	-	-	P	V
		760.41	31.37	-14.63	46	33.23	26.58	4.22	32.66	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												

Co-location

2.4GHz 2400~2483.5MHz

WIFI 802.11g&Part 96 LTE B48 CA_48C (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
CDD 1+2		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11g CH 01 2412MHz		2389.56	63.85	-10.15	74	60.73	32.88	7.1	36.86	203	157	P	H
		2389.95	51.11	-2.89	54	47.99	32.88	7.1	36.86	203	157	A	H
		2410	109.35	-	-	106.17	32.9	7.13	36.85	203	157	P	H
		2416	102.22	-	-	99.01	32.9	7.16	36.85	203	157	A	H
		2389.56	64.8	-9.2	74	61.68	32.88	7.1	36.86	300	89	P	V
		2389.95	51.53	-2.47	54	48.41	32.88	7.1	36.86	300	89	A	V
		2414	107.74	-	-	104.56	32.9	7.13	36.85	300	89	P	V
		2414	100.88	-	-	97.7	32.9	7.13	36.85	300	89	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&Part 96 LTE B48 CA_48C (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
CDD 1+2		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11g CH 01 2412MHz		4830	40.57	-33.43	74	61.5	34.2	10.25	65.38	300	0	P	H
		4830	39.62	-34.38	74	60.55	34.2	10.25	65.38	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Note symbol

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

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

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
CDD 1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 01 2412MHz		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) =

Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

3. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)

= 55.45 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)

= 43.54 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

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

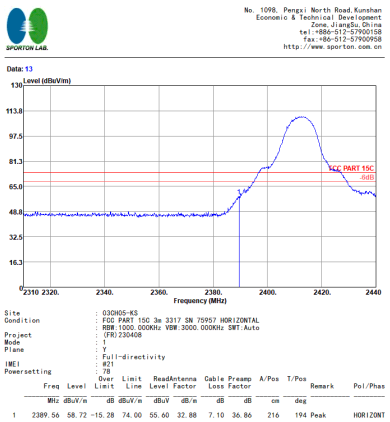
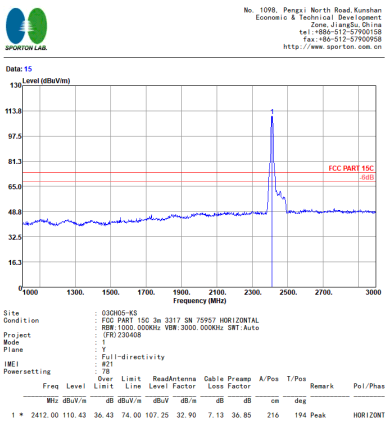
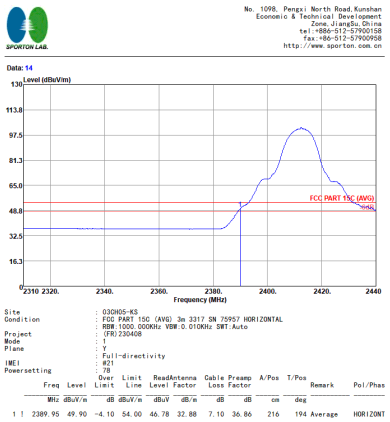
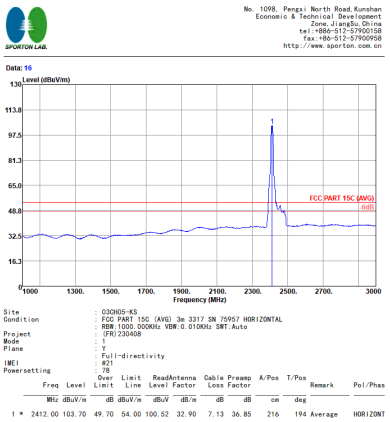
Appendix C. Radiated Spurious Emission Plots

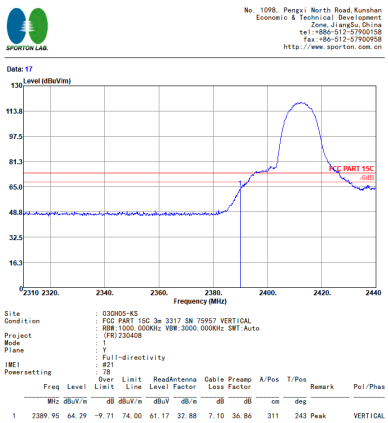
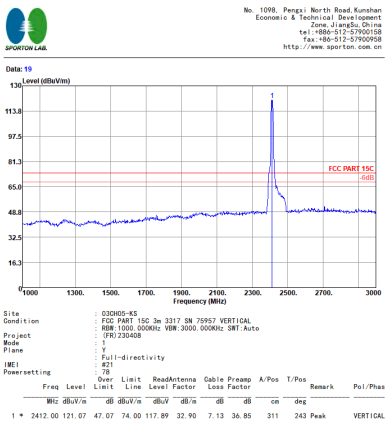
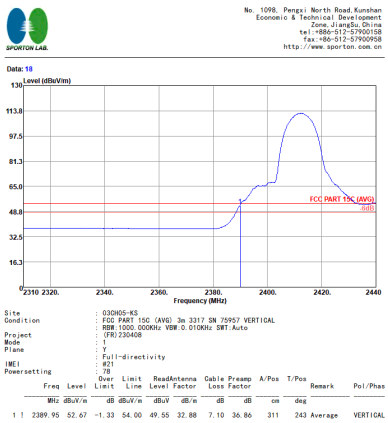
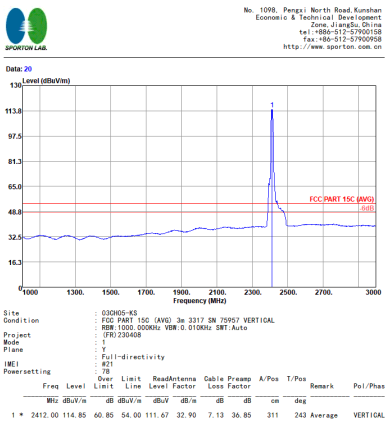
Note symbol

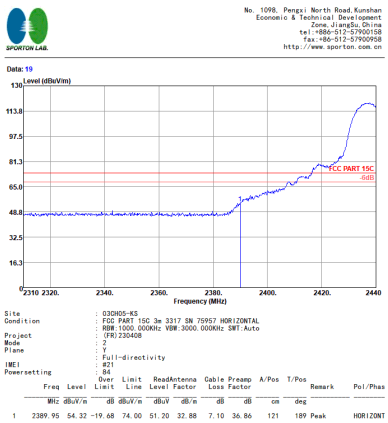
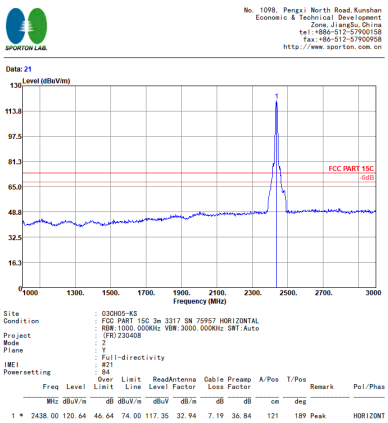
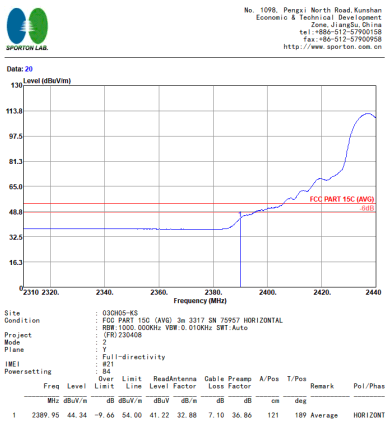
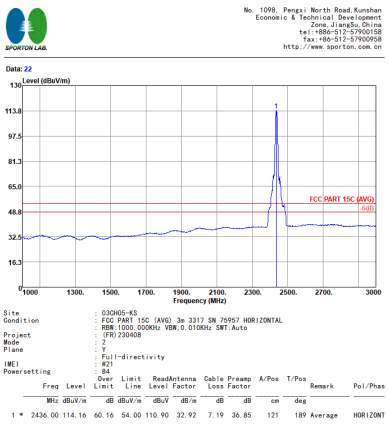
-L	**Low channel location**
-R	**High channel location**

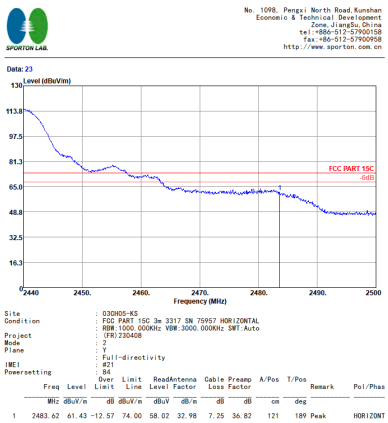
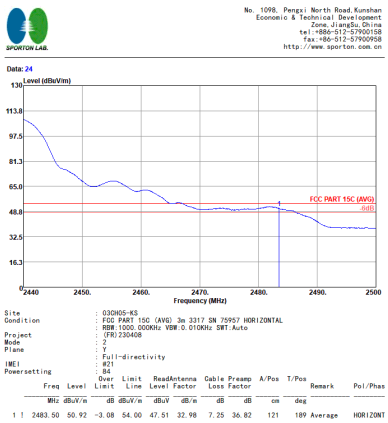
2.4GHz 2400~2483.5MHz

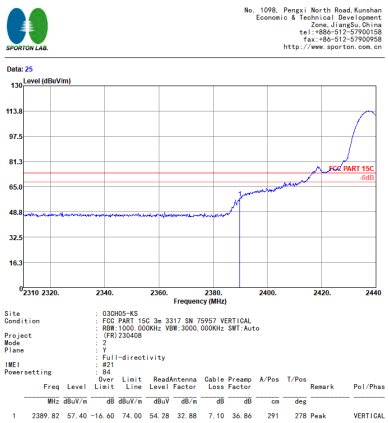
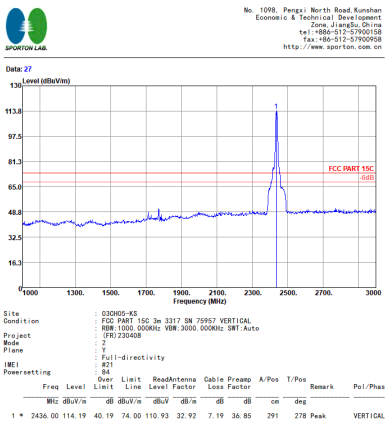
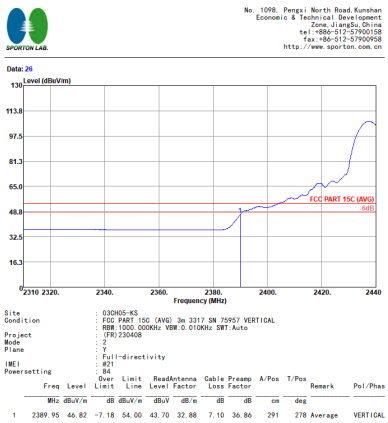
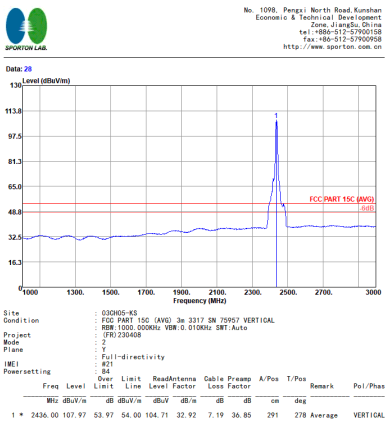
WIFI 802.11b (Band Edge @ 3m)

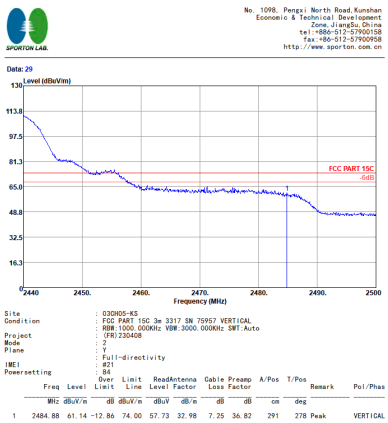
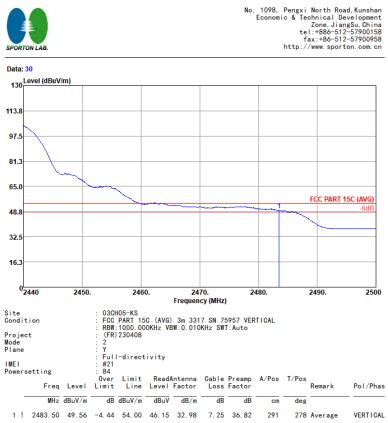
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
CDD 1+2	Horizontal	Fundamental
Peak		
Avg.		

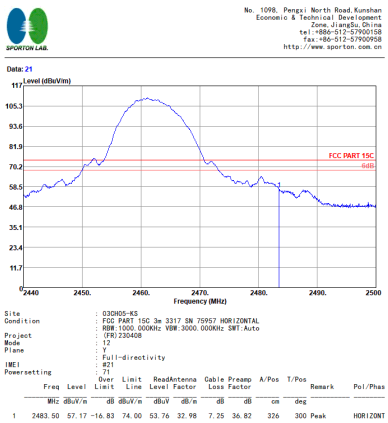
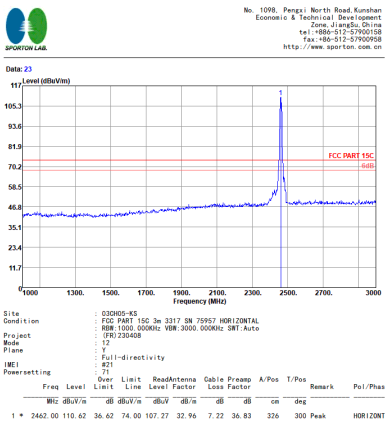
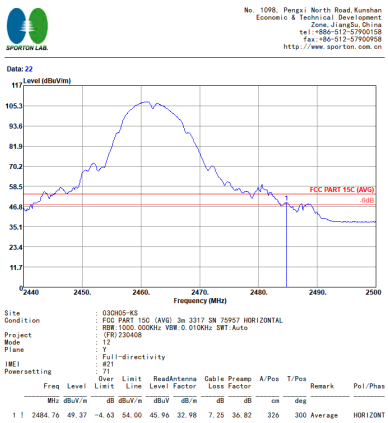
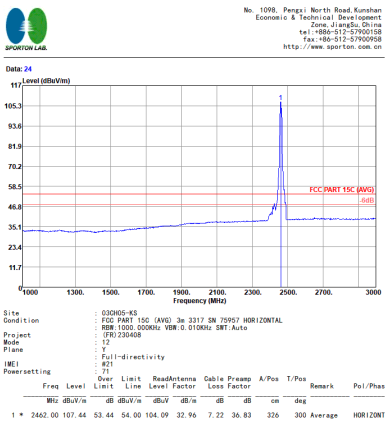
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
CDD 1+2	Vertical	Fundamental
Peak		
Avg.		

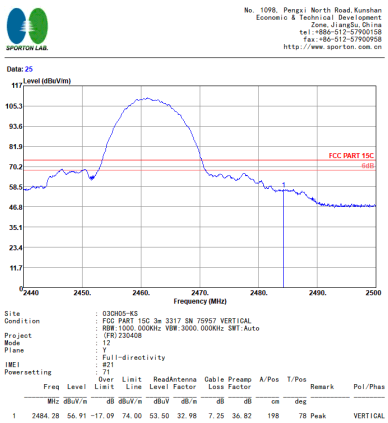
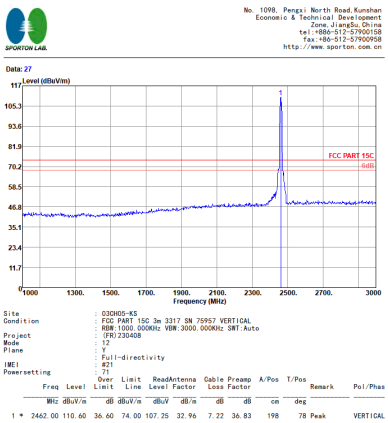
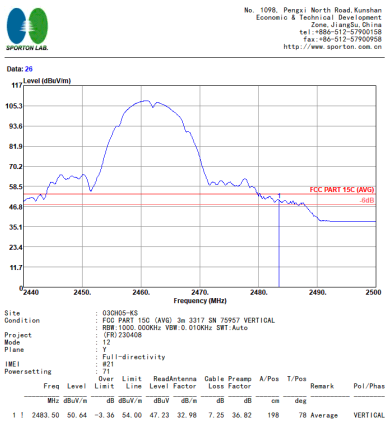
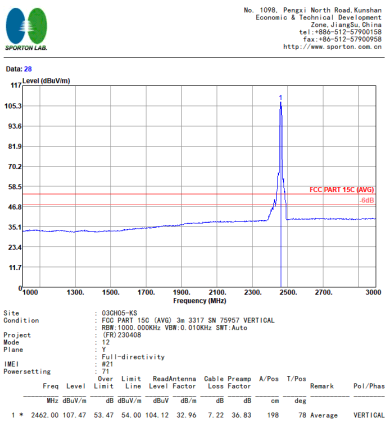
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
CDD 1+2	Horizontal	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
CDD 1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
CDD 1+2	Vertical	Fundamental
Peak		
Avg.		

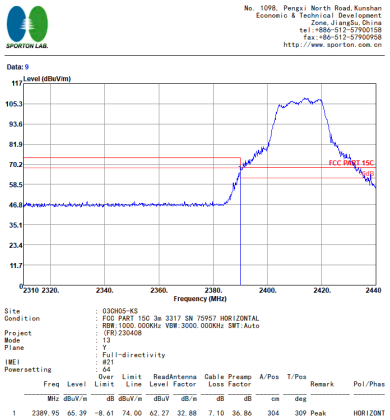
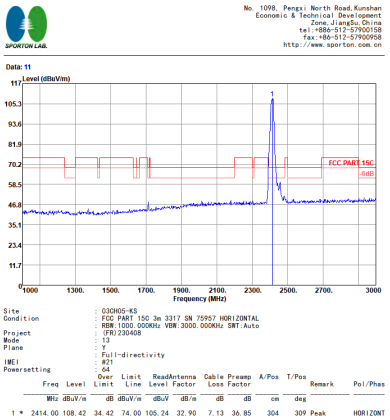
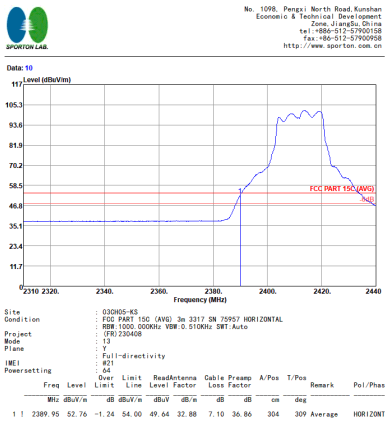
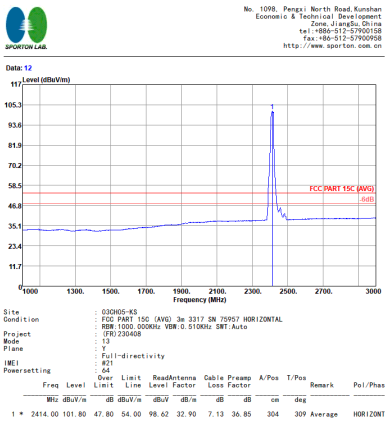
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
CDD 1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

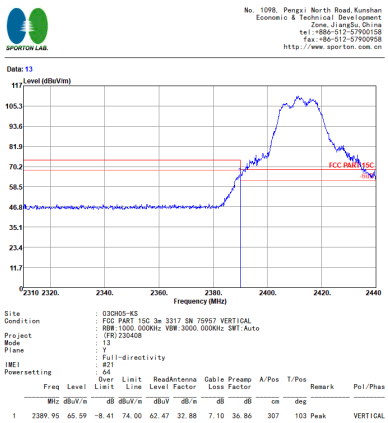
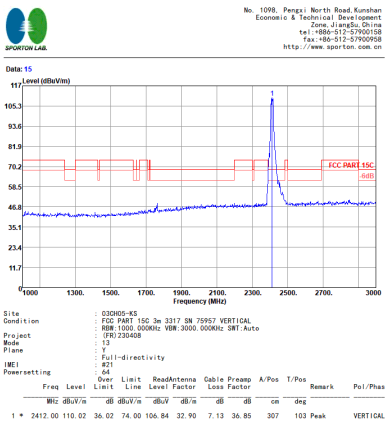
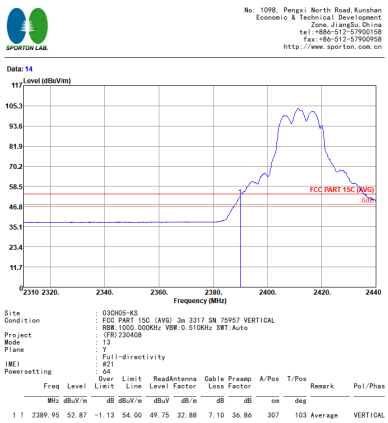
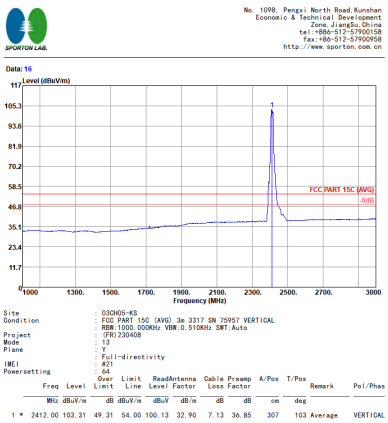
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
CDD 1+2	Horizontal	Fundamental
Peak		
Avg.		

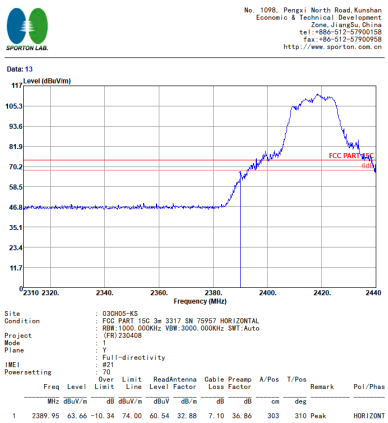
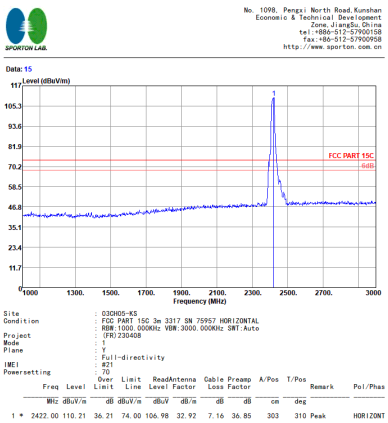
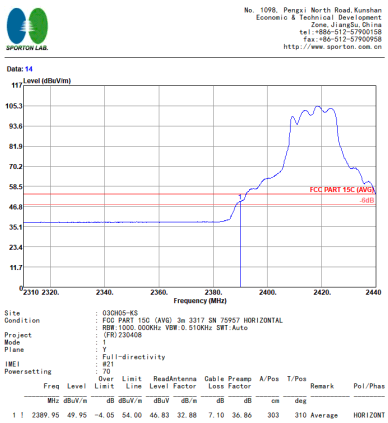
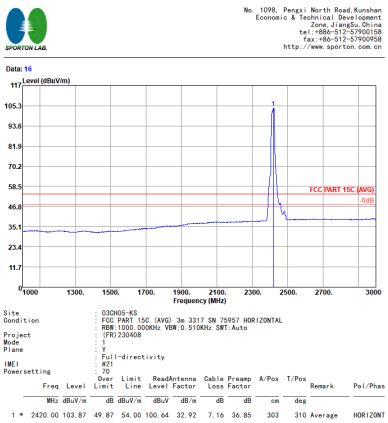
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
CDD 1+2	Vertical	Fundamental
Peak		
Avg.		

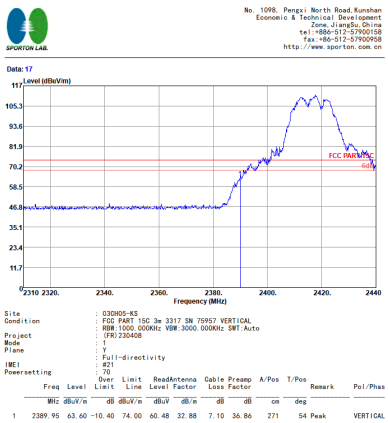
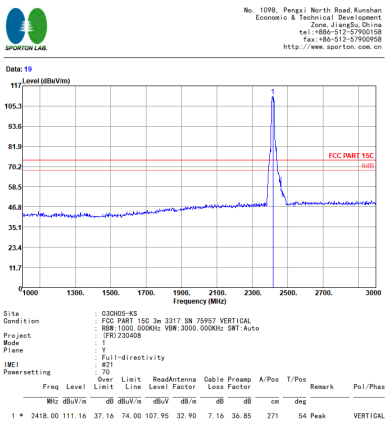
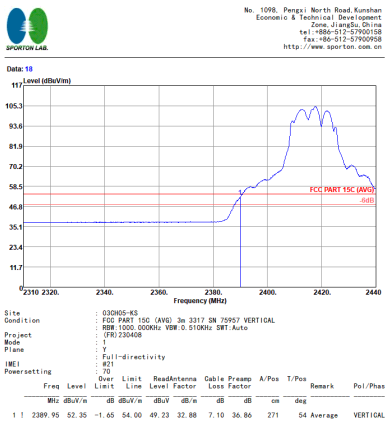
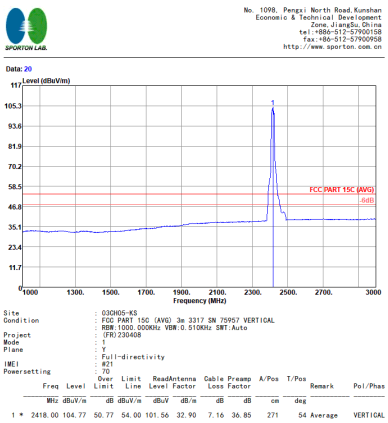
2.4GHz 2400~2483.5MHz

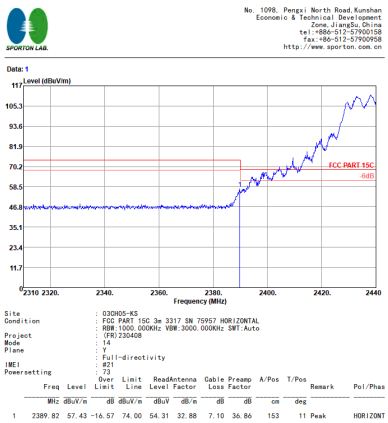
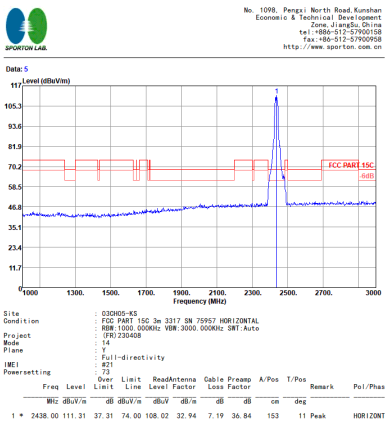
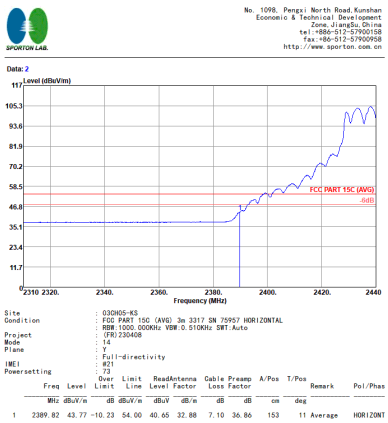
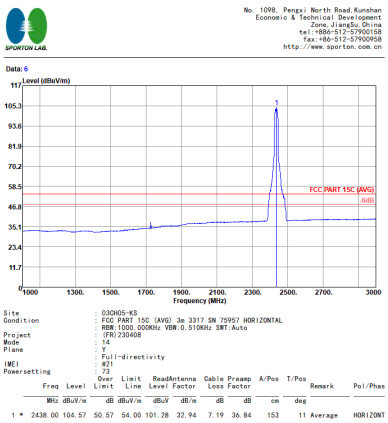
WIFI 802.11g (Band Edge @ 3m)

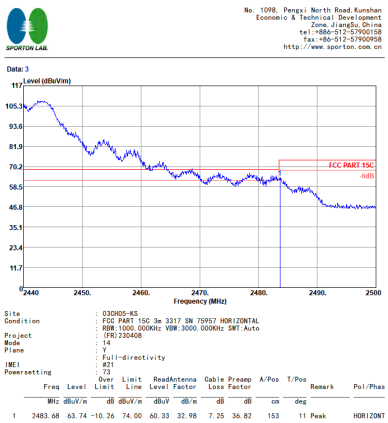
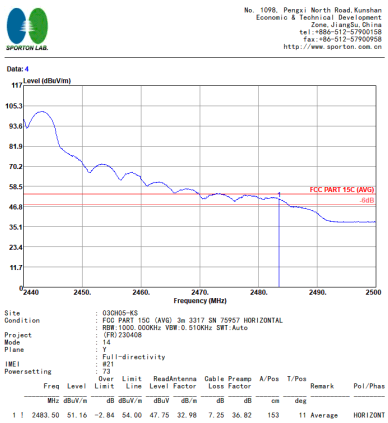
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
CDD 1+2	Horizontal	Fundamental
Peak		
Avg.		

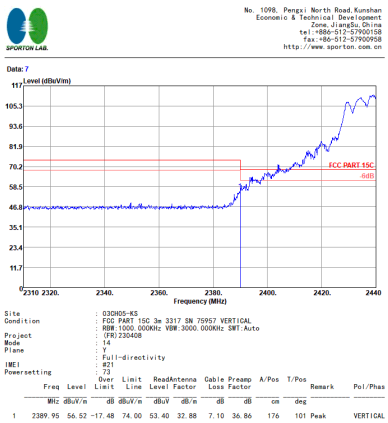
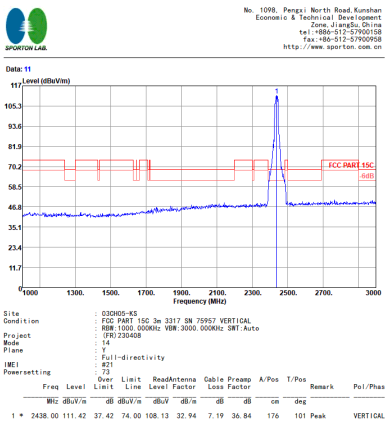
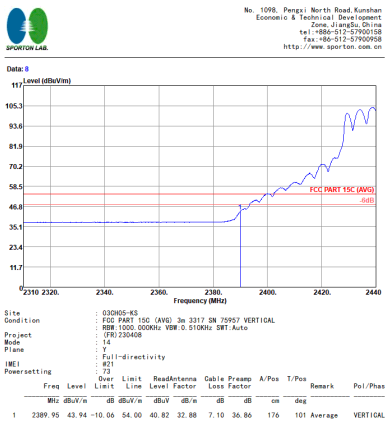
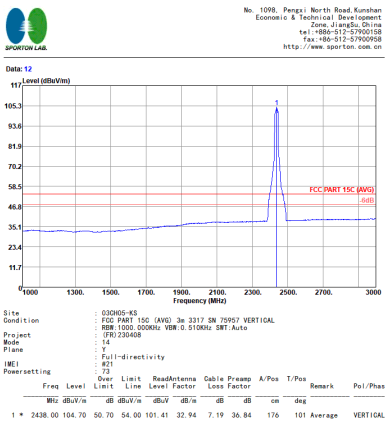
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
CDD 1+2	Vertical	Fundamental
Peak		
Avg.		

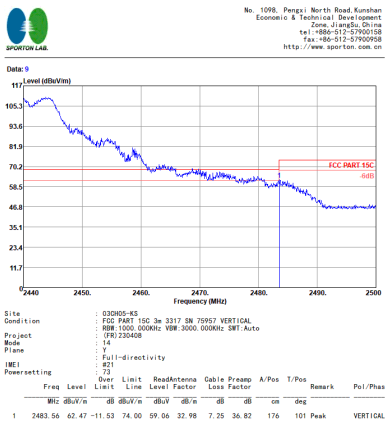
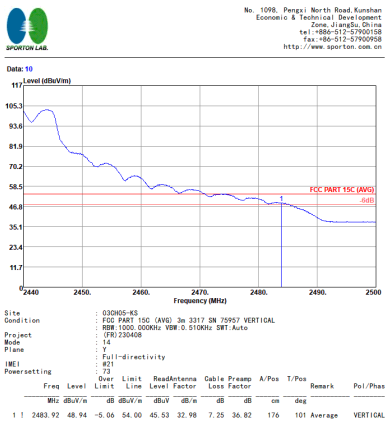
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH02 2417MHz	
CDD 1+2	Horizontal	Fundamental
Peak		
Avg.		

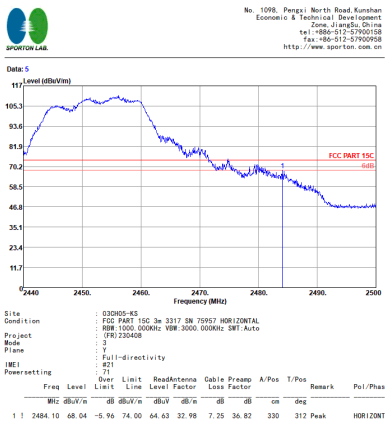
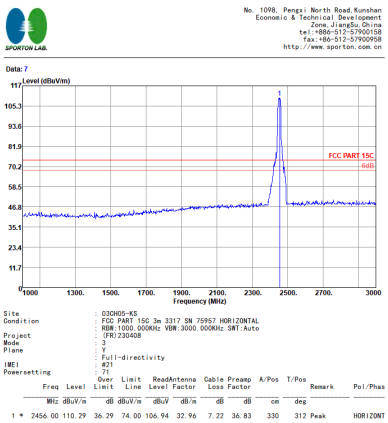
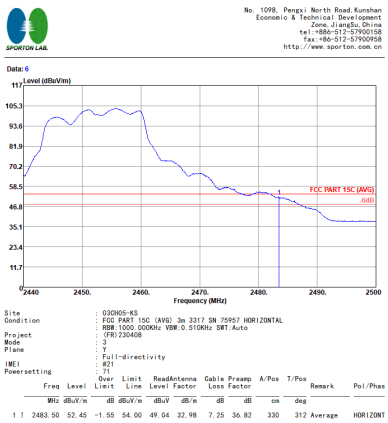
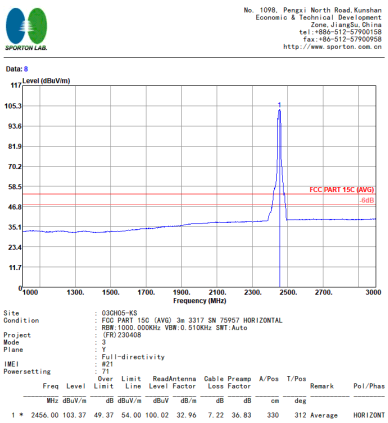
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH02 2417MHz	
CDD 1+2	Vertical	Fundamental
Peak		
Avg.		

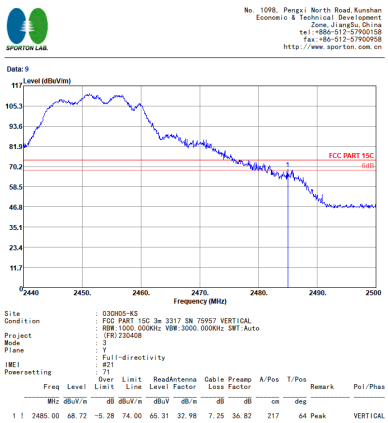
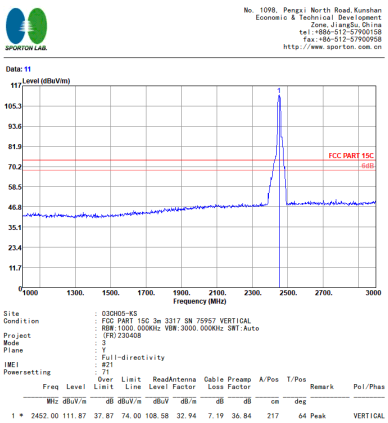
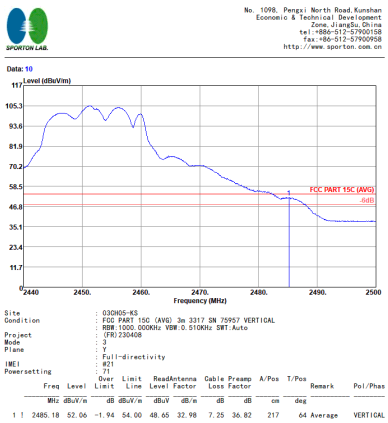
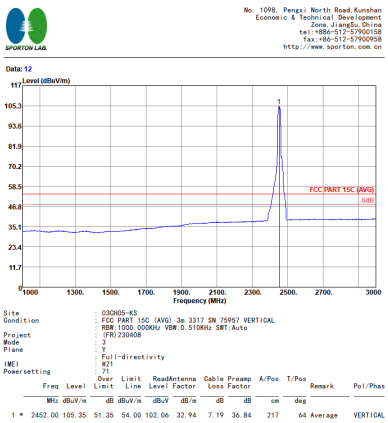
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
CDD 1+2	Horizontal	Fundamental
Peak		
Avg.		

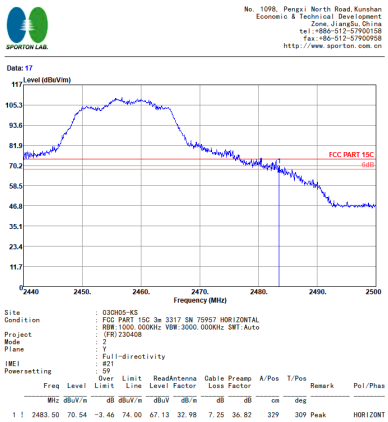
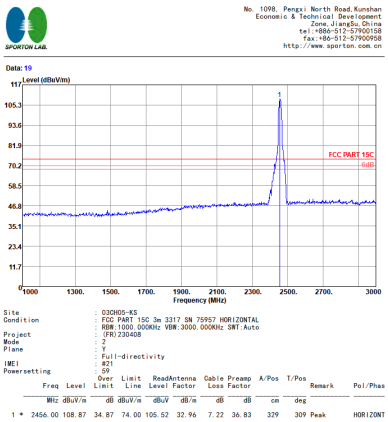
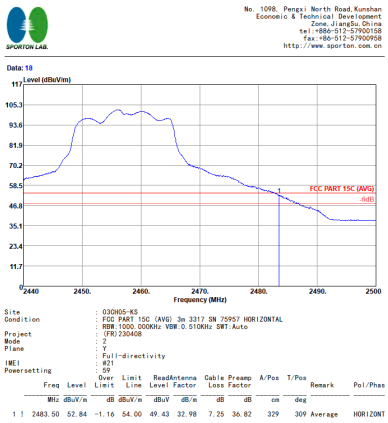
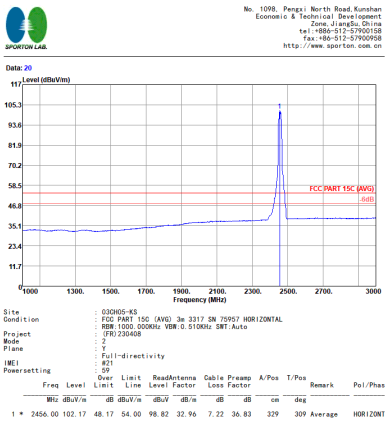
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
CDD 1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

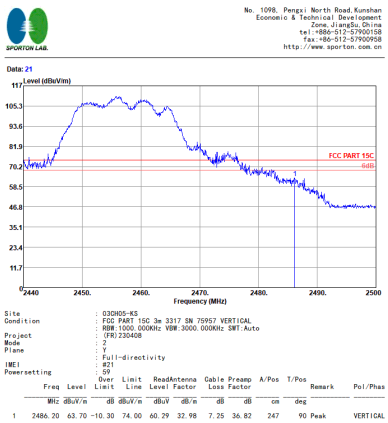
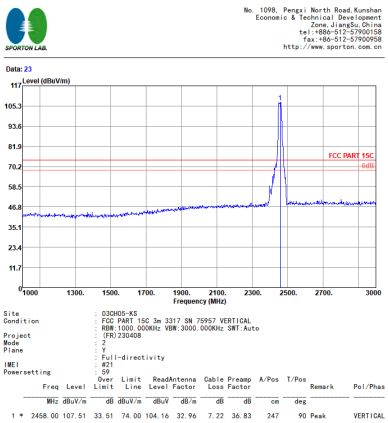
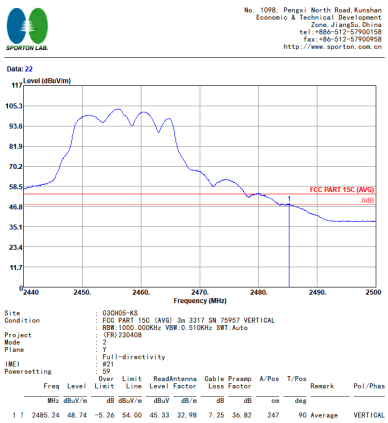
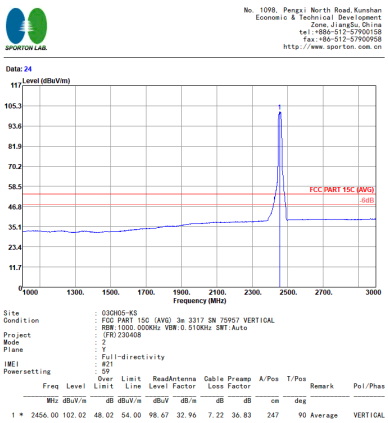
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
CDD 1+2	Vertical	Fundamental
Peak		
Avg.		

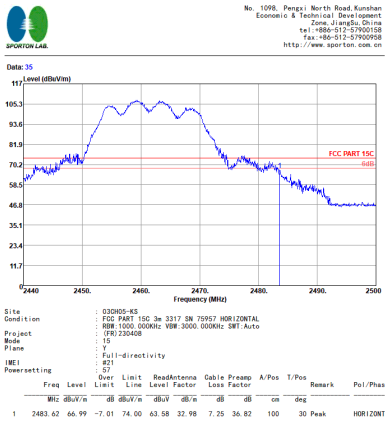
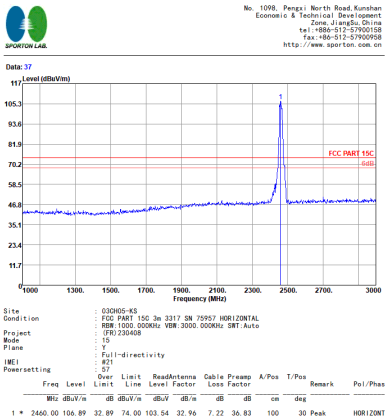
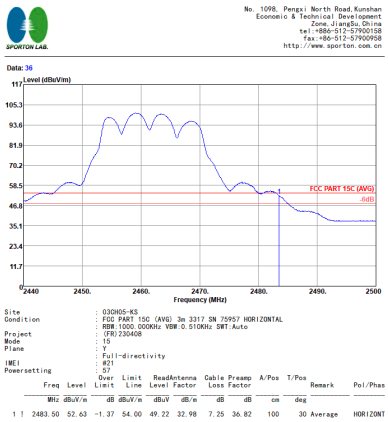
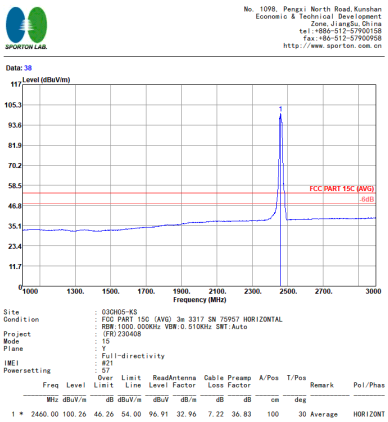
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
CDD 1+2	Vertical	Fundamental
Peak		Left Blank
Avg.		Left Blank

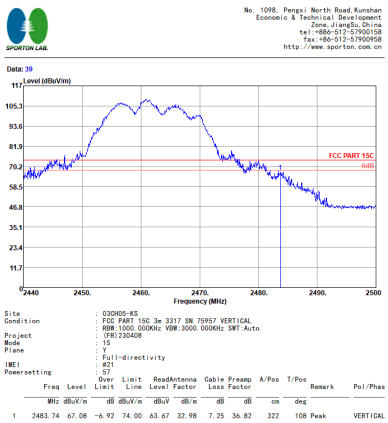
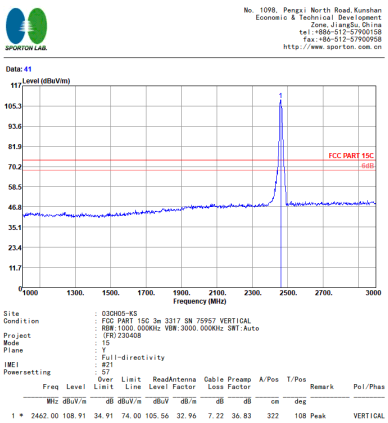
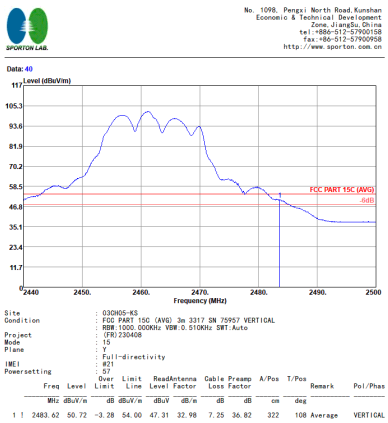
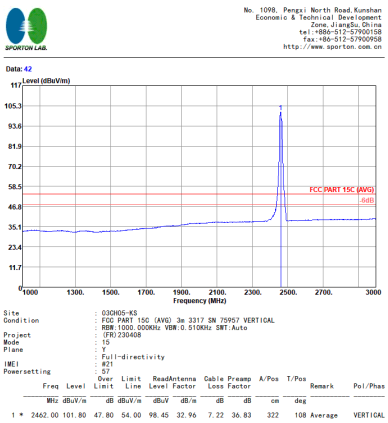
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH09 2452MHz	
CDD 1+2	Horizontal	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH09 2452MHz	
CDD 1+2	Vertical	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH10 2457MHz	
CDD 1+2	Horizontal	Fundamental
Peak		
Avg.		

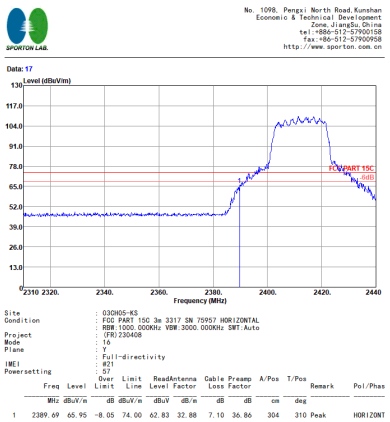
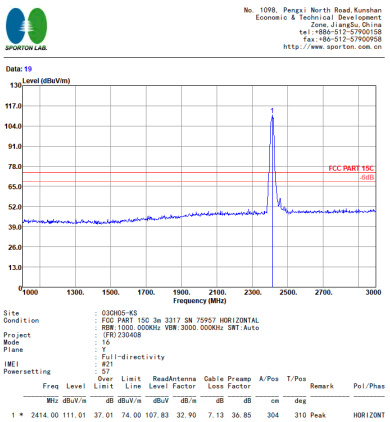
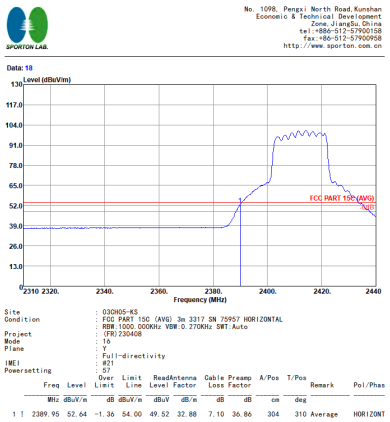
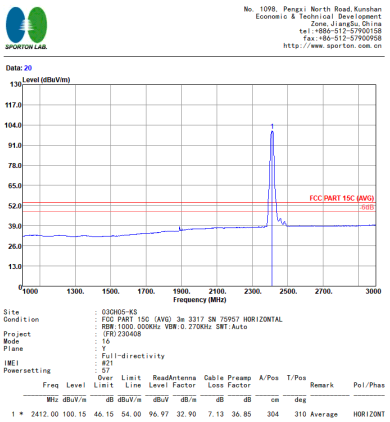
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH10 2457MHz	
CDD 1+2	Vertical	Fundamental
Peak		
Avg.		

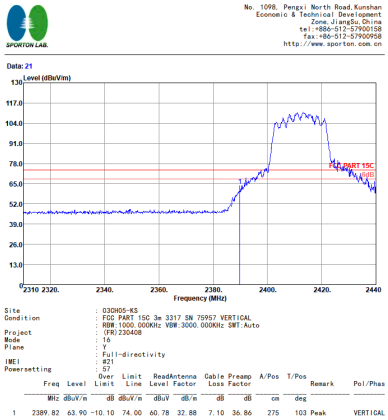
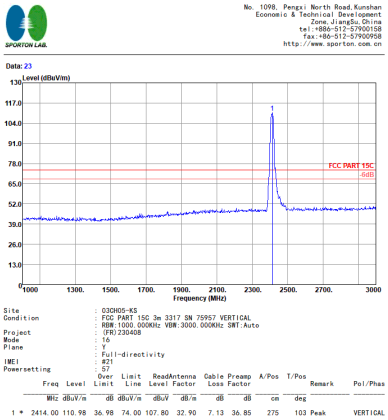
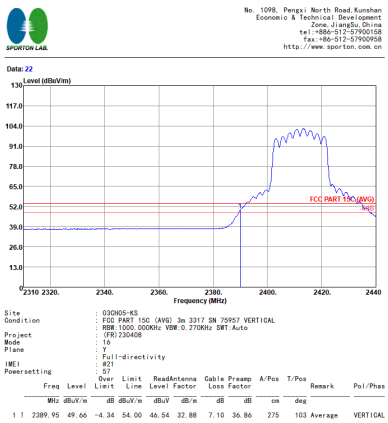
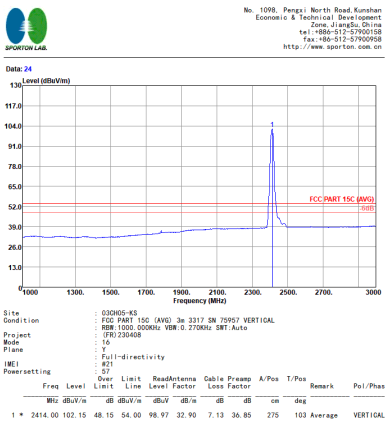
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
CDD 1+2	Horizontal	Fundamental
		Peak 
Avg.		

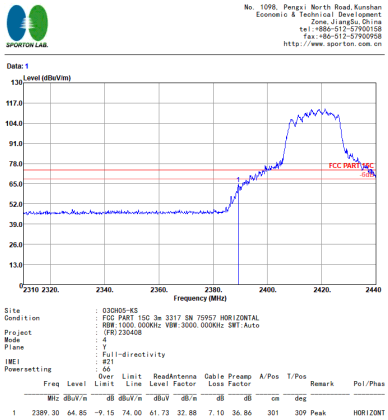
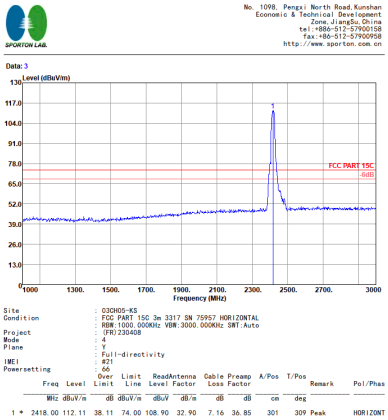
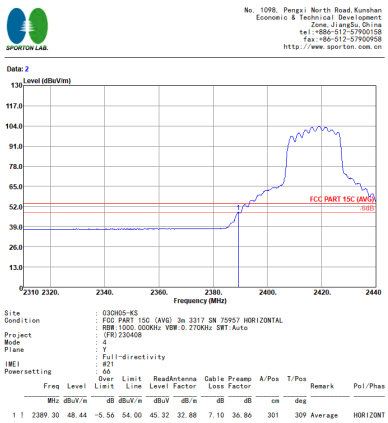
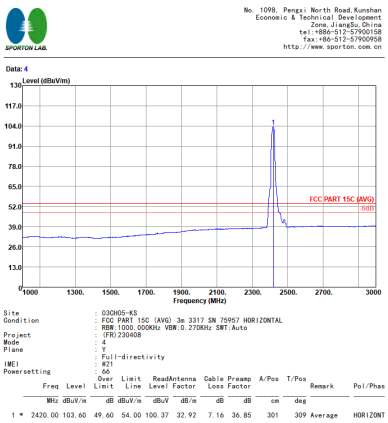
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
CDD 1+2	Vertical	Fundamental
Peak		
Avg.		

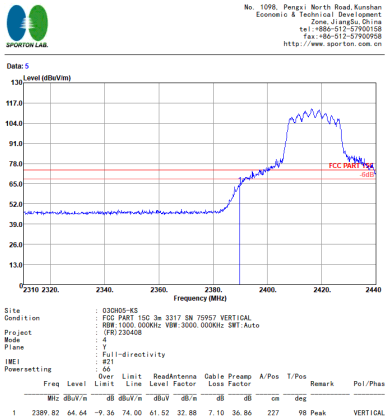
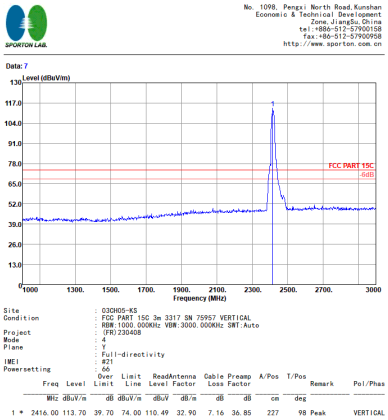
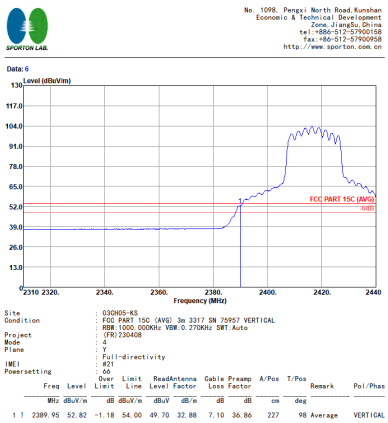
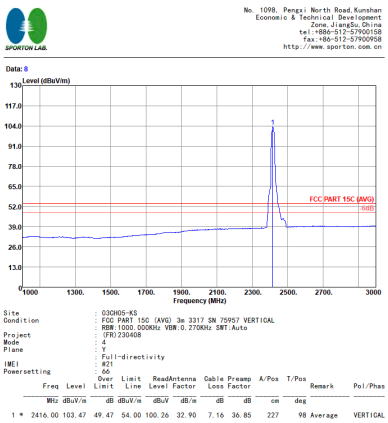
2.4GHz 2400~2483.5MHz

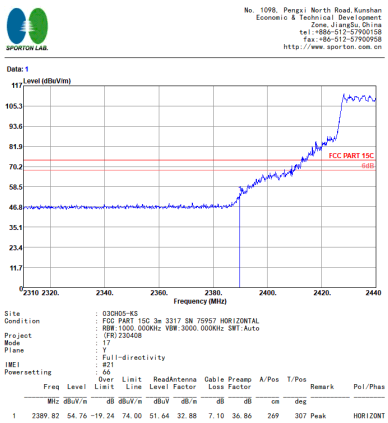
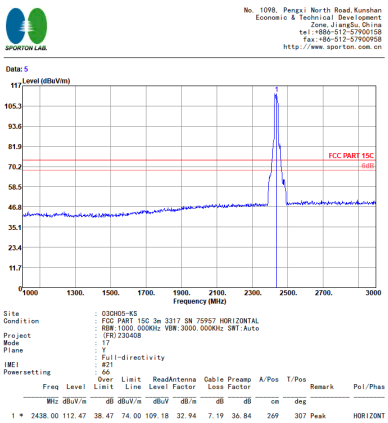
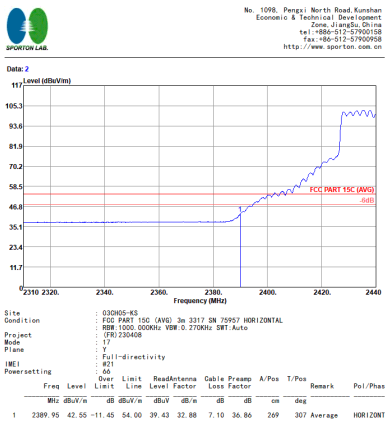
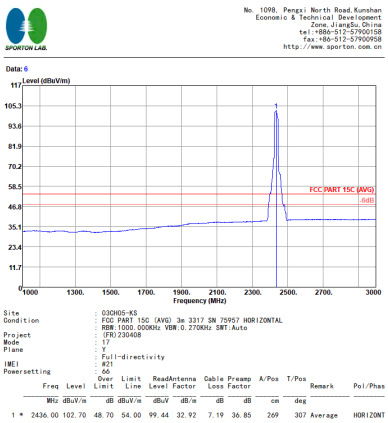
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

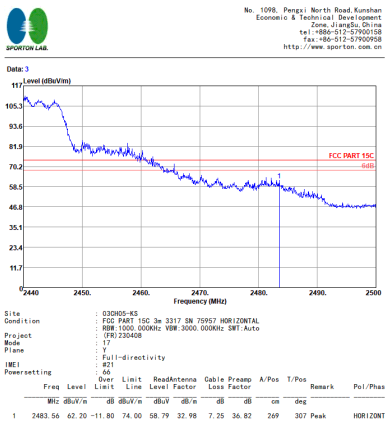
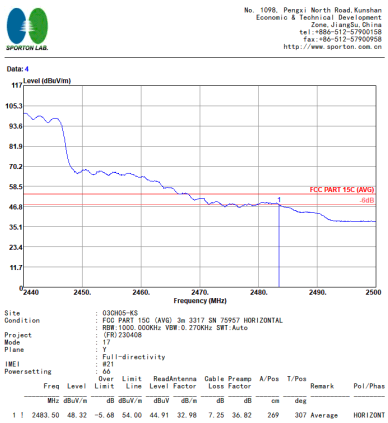
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
CDD 1+2	Horizontal	Fundamental
Peak		
Avg.		

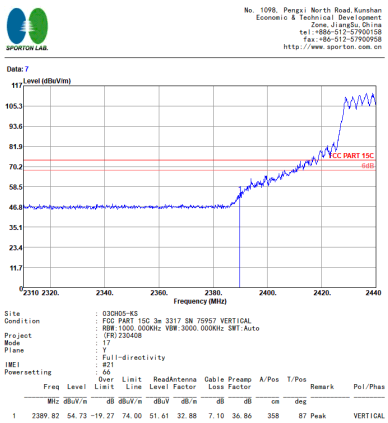
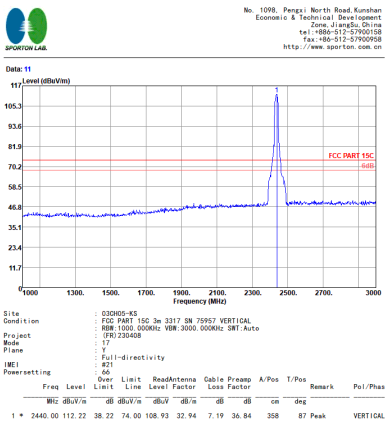
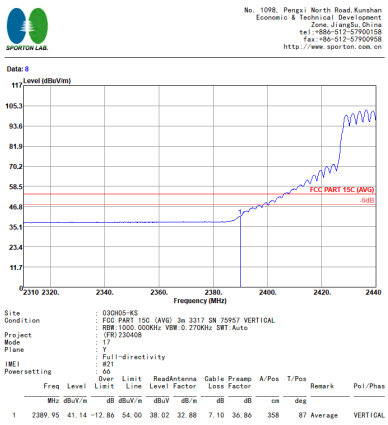
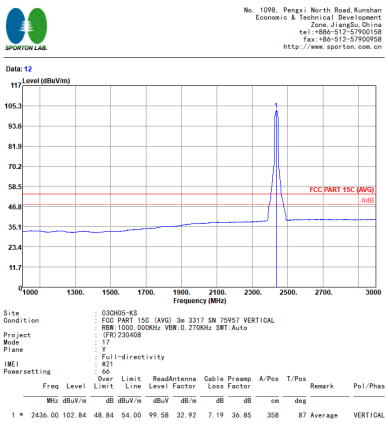
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 2412MHz	
CDD 1+2	Vertical	Fundamental
Peak		
Avg.		

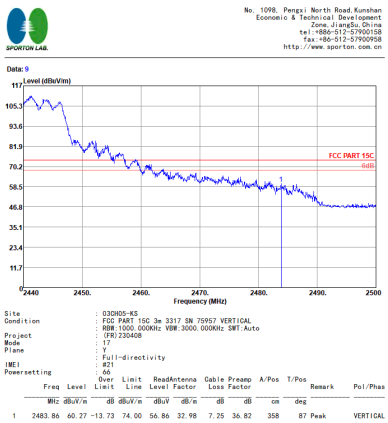
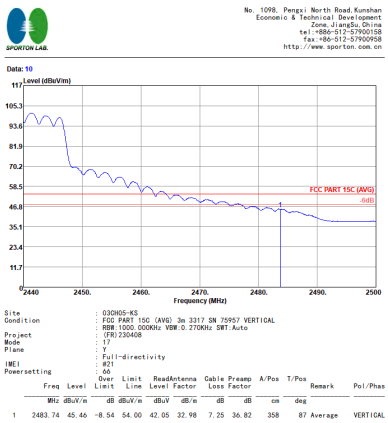
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH02 2417MHz	
CDD 1+2	Horizontal	Fundamental
Peak		
Avg.		

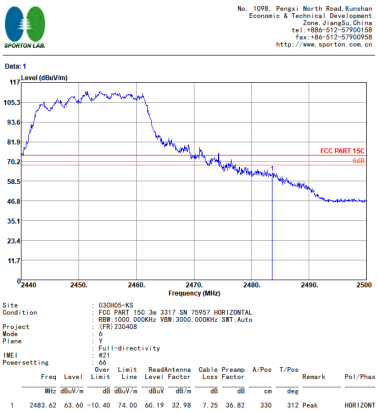
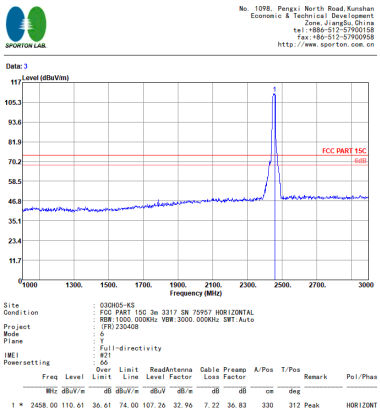
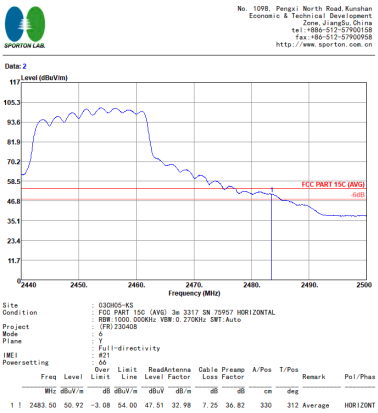
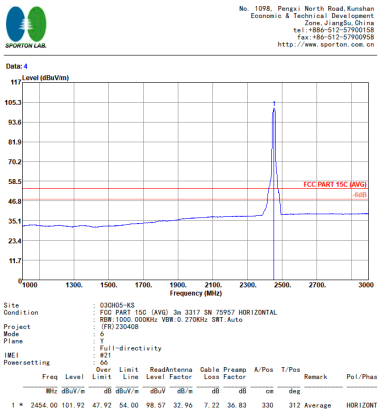
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH02 2417MHz	
CDD 1+2	Vertical	Fundamental
Peak		
Avg.		

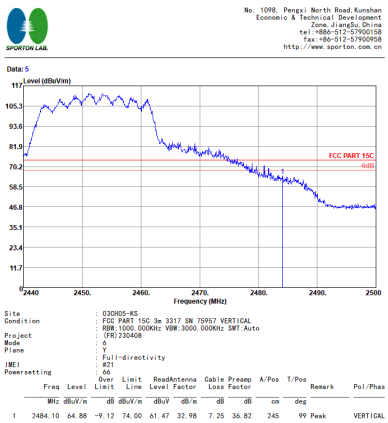
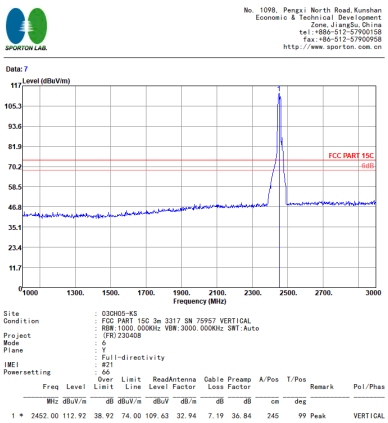
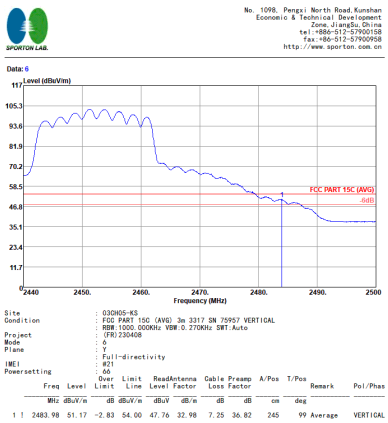
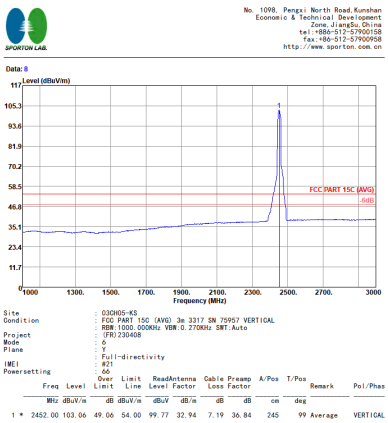
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - L	
CDD 1+2	Horizontal	Fundamental
Peak		
Avg.		

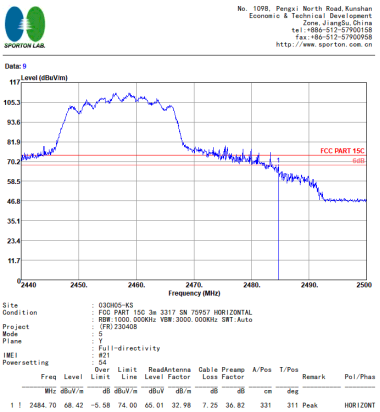
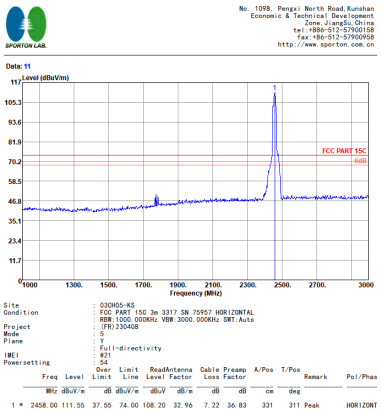
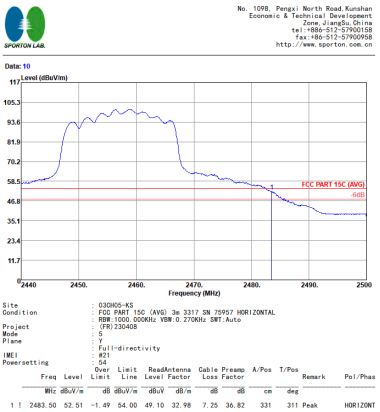
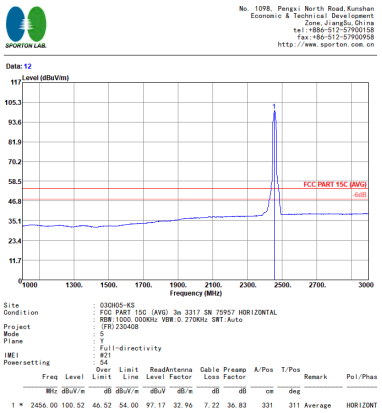
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
CDD 1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

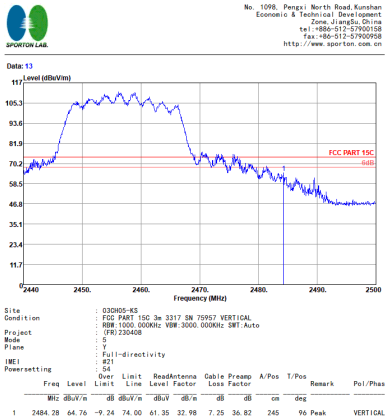
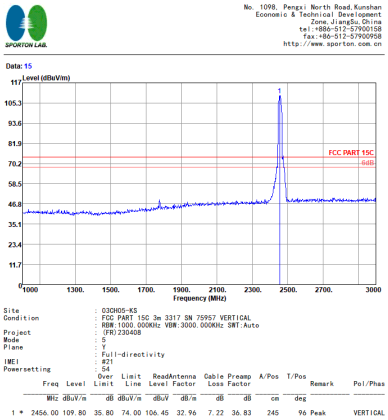
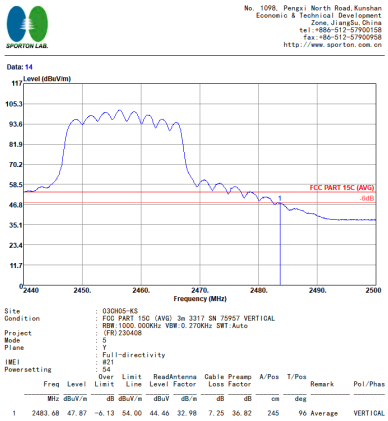
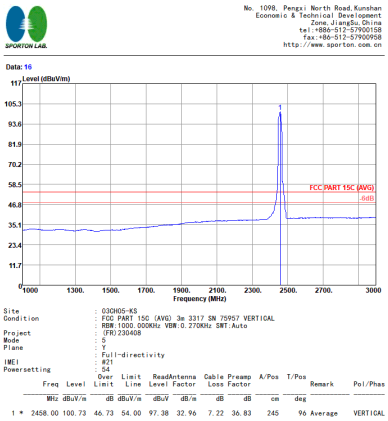
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - L	
CDD 1+2	Vertical	Fundamental
Peak		
Avg.		

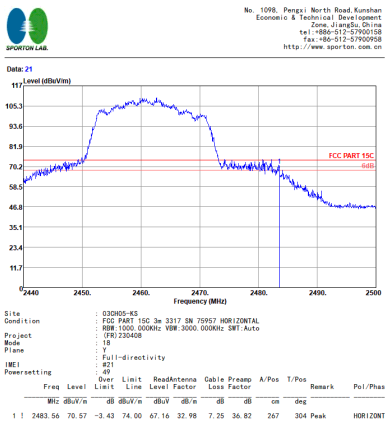
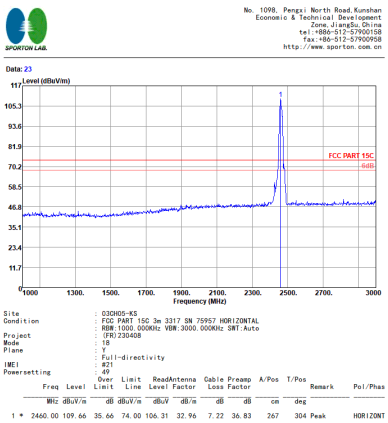
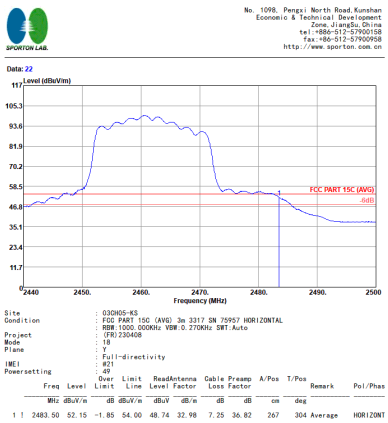
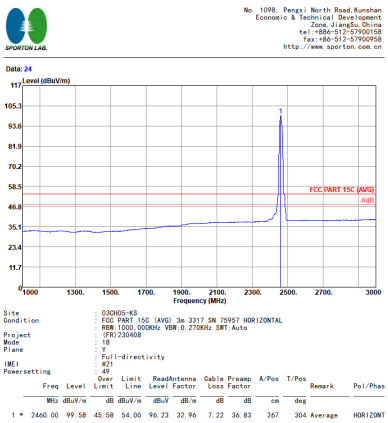
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH06 2437MHz - R	
CDD 1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

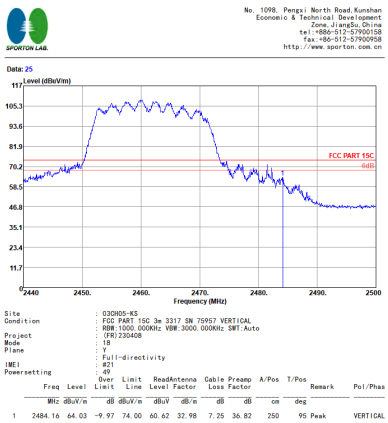
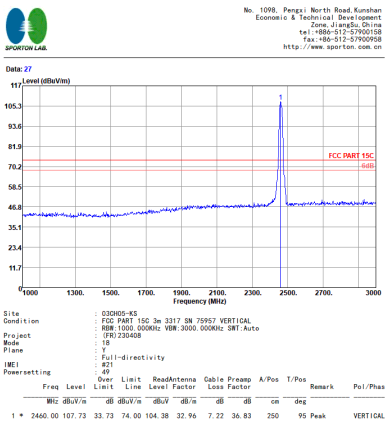
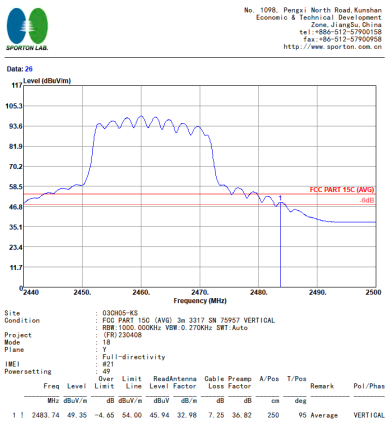
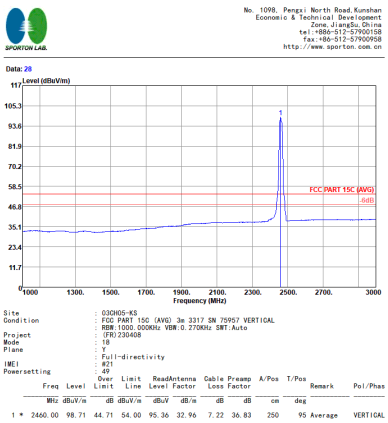
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH09 2452MHz	
CDD 1+2	Horizontal	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH09 2452MHz	
CDD 1+2	Vertical	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH10 2457MHz	
CDD 1+2	Horizontal	Fundamental
Peak		
Avg.		

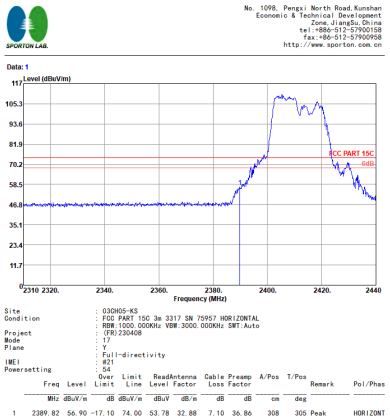
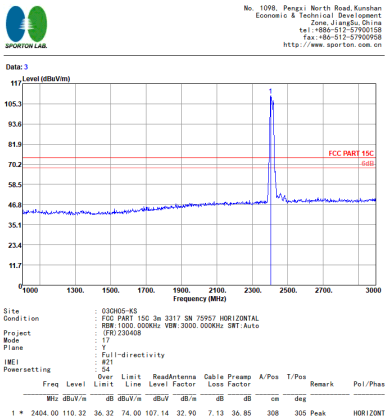
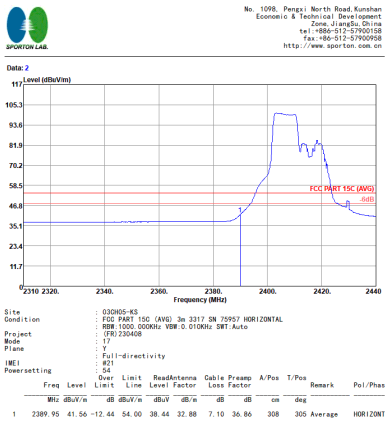
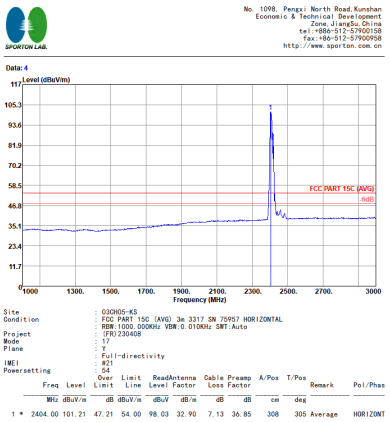
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH10 2457MHz	
CDD 1+2	Vertical	Fundamental
Peak		
Avg.		

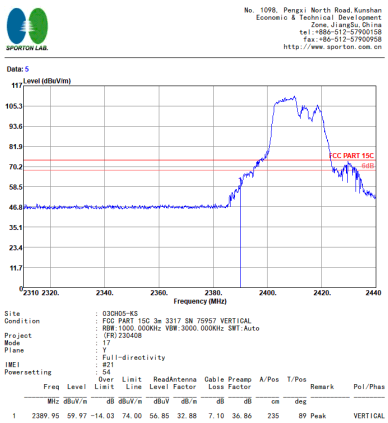
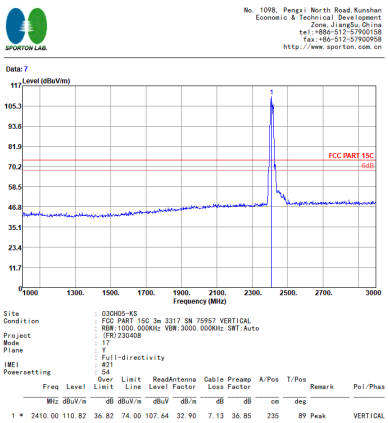
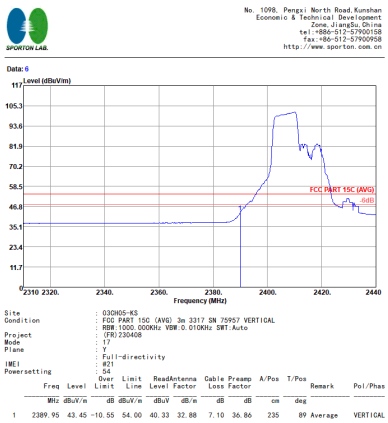
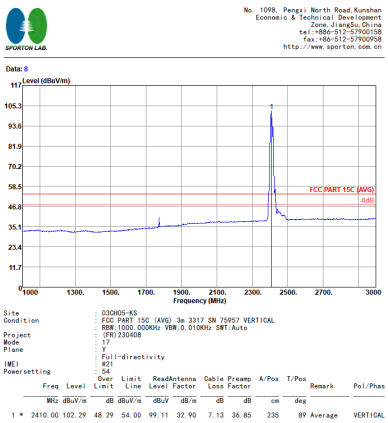
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
CDD 1+2	Horizontal	Fundamental
Peak		
Avg.		

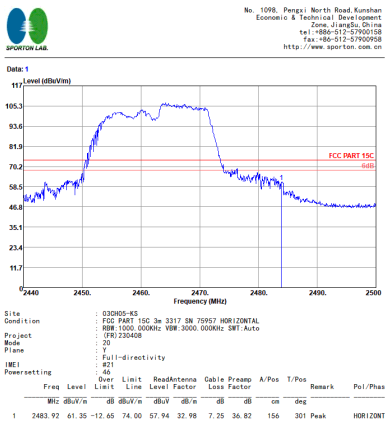
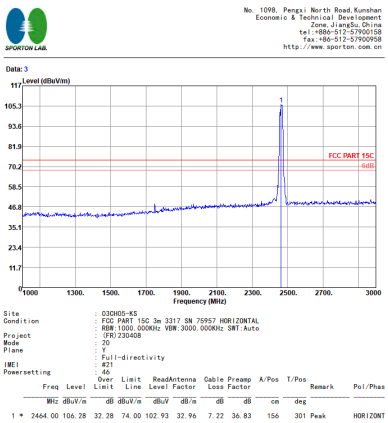
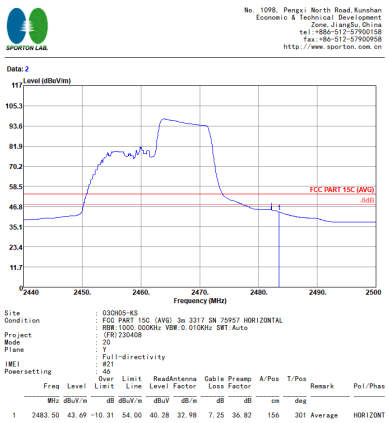
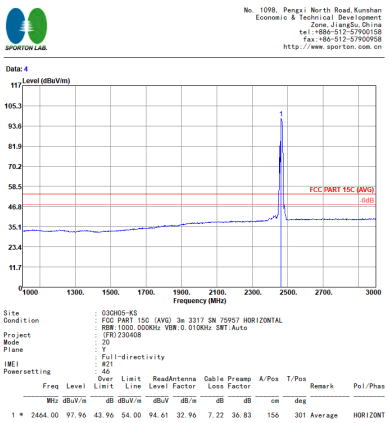
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH11 2462MHz	
CDD 1+2	Vertical	Fundamental
Peak		
Avg.		

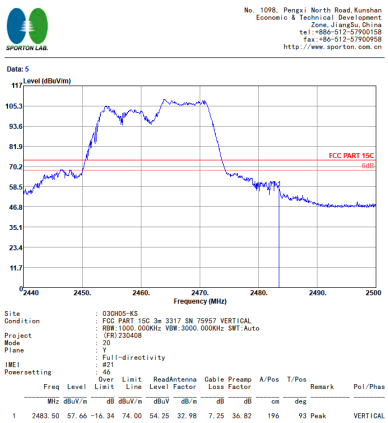
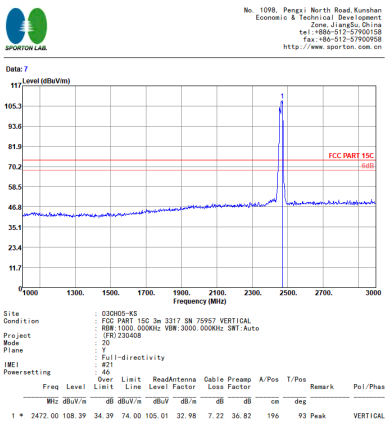
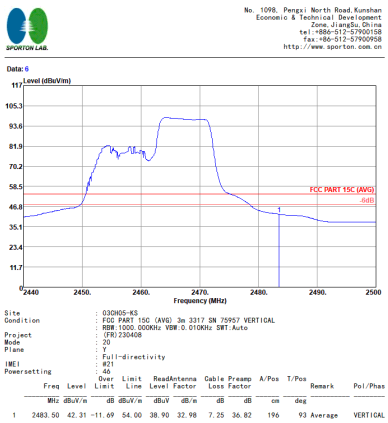
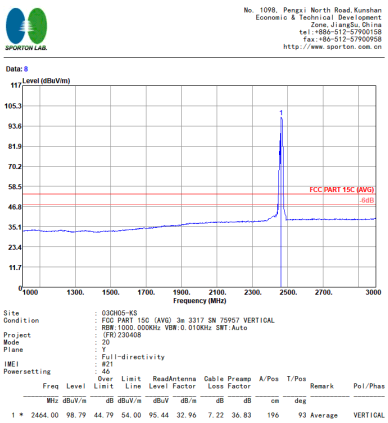
2.4GHz 2400~2483.5MHz

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	
CDD 1+2	Horizontal	Fundamental
Peak		
Avg.		

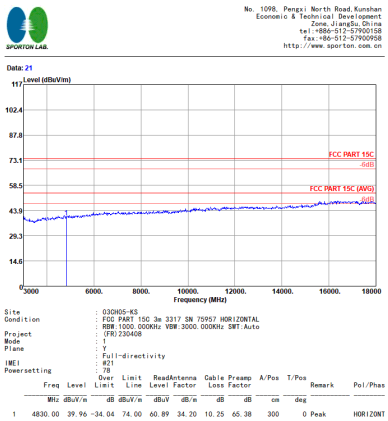
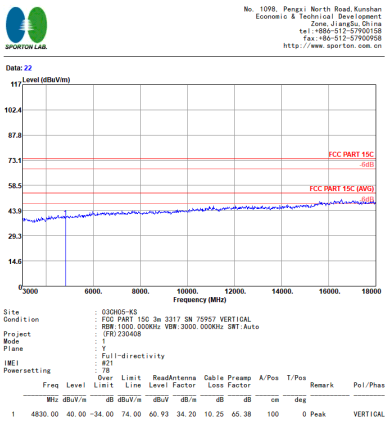
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 2412MHz	
CDD 1+2	Vertical	Fundamental
Peak		
Avg.		

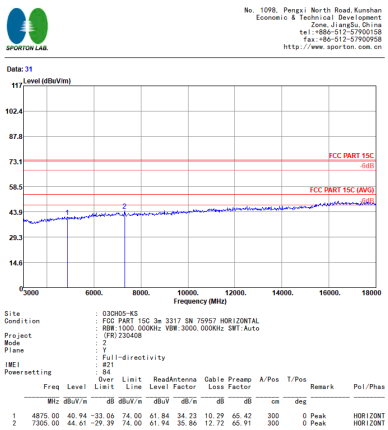
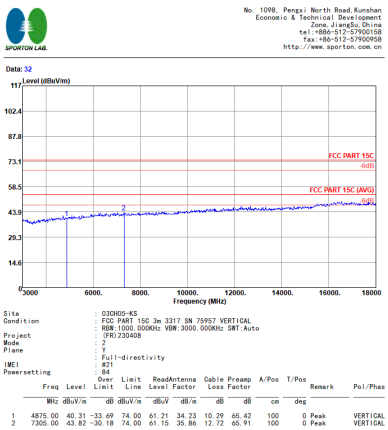
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH11 2462MHz	
CDD 1+2	Horizontal	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH11 2462MHz	
CDD 1+2	Vertical	Fundamental
Peak		
Avg.		

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
CDD 1+2	Horizontal	Vertical
Peak Avg.		

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
CDD 1+2	Horizontal	Vertical
Peak Avg.		

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
CDD 1+2	Horizontal	Vertical
Peak Avg.