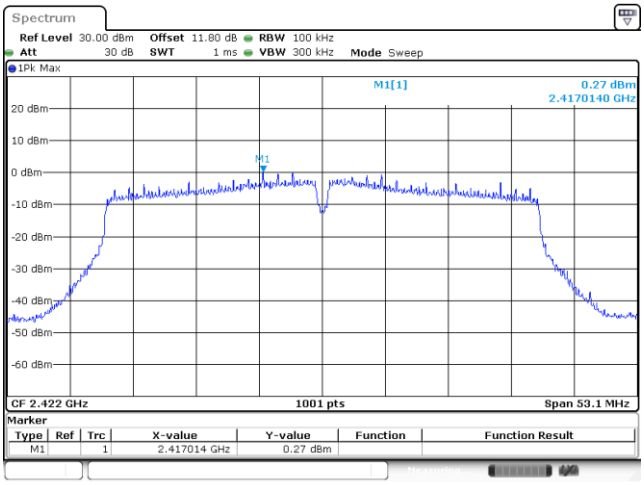
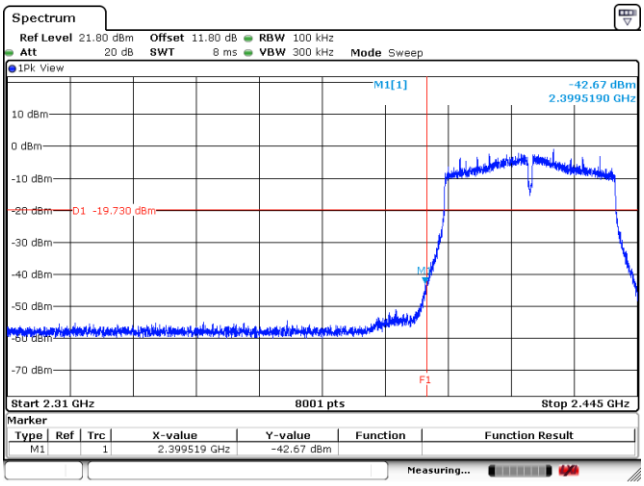
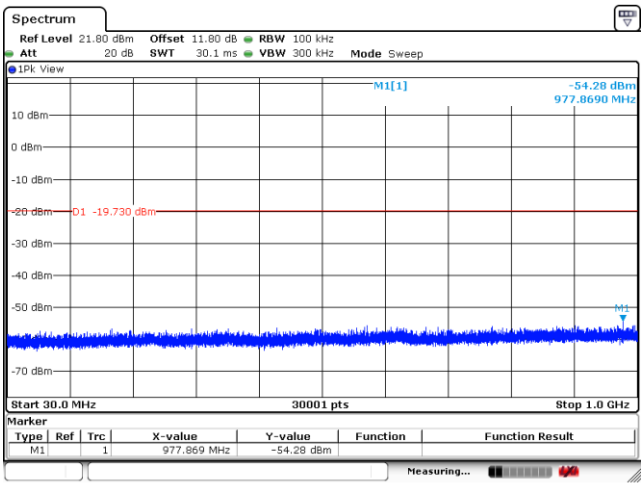
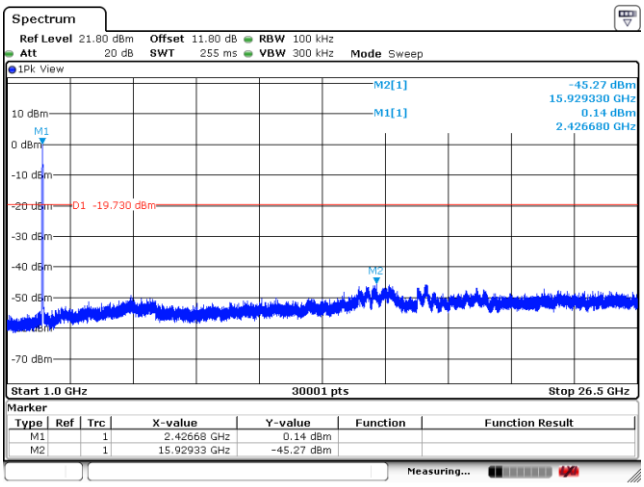
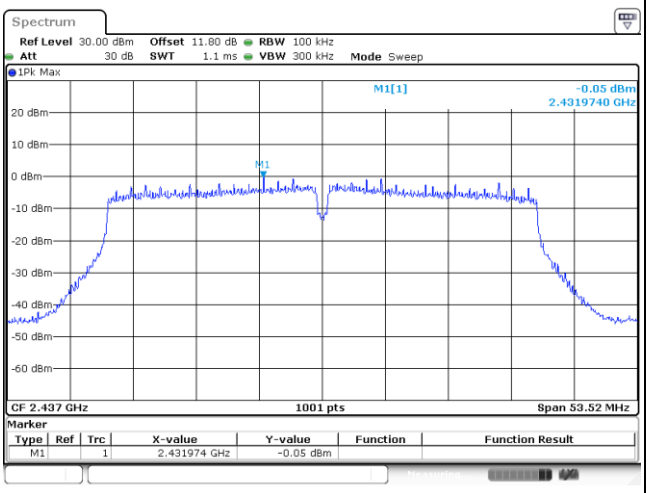
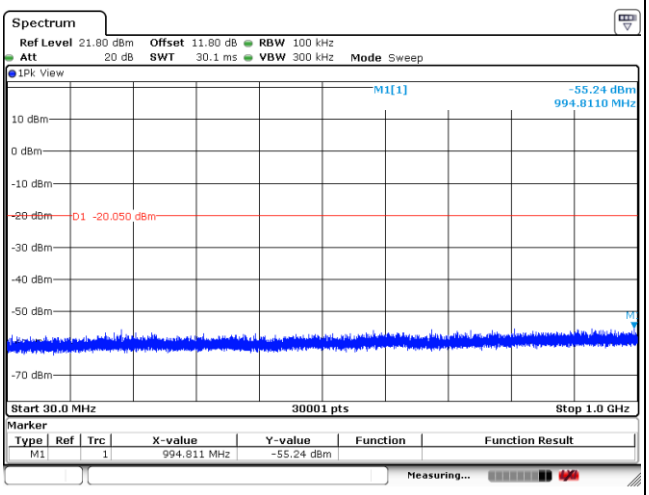
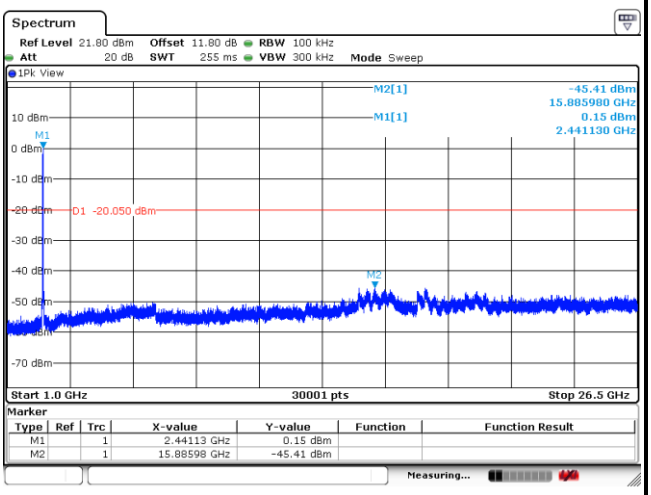
Test Mode :	802.11n HT40	Test Channel :	03

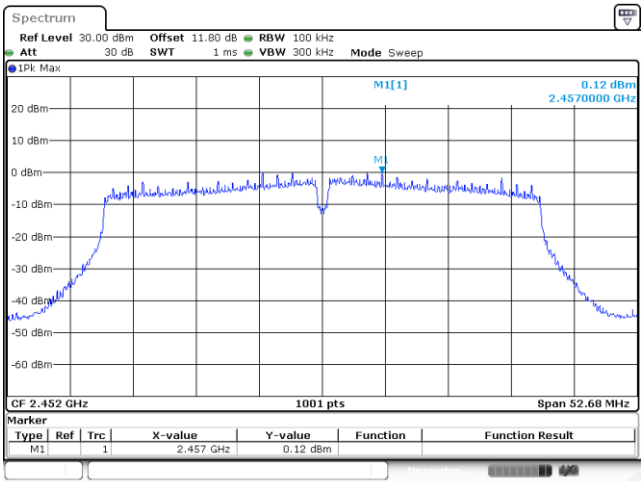
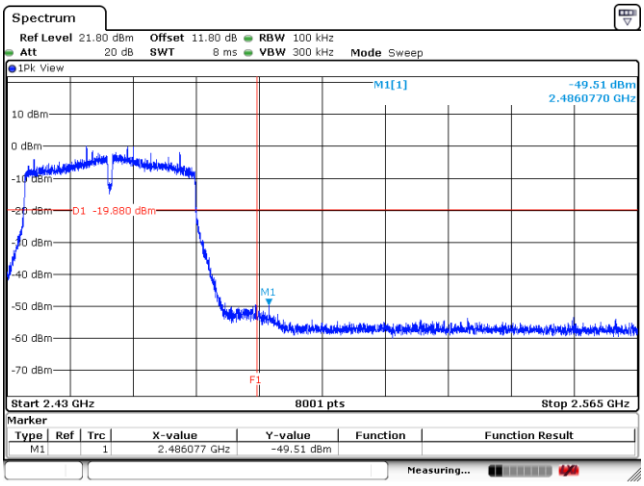
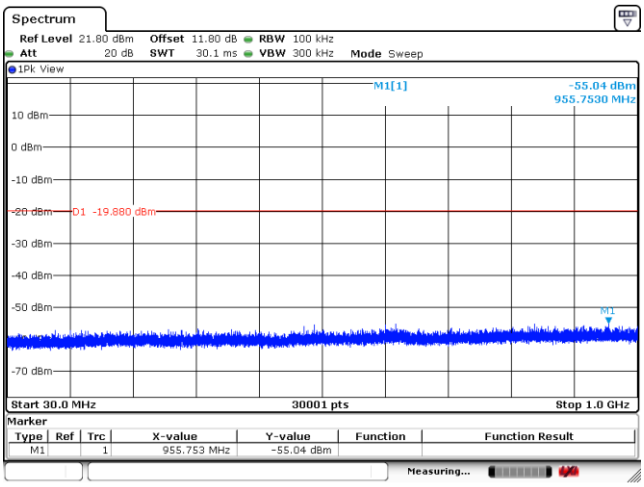
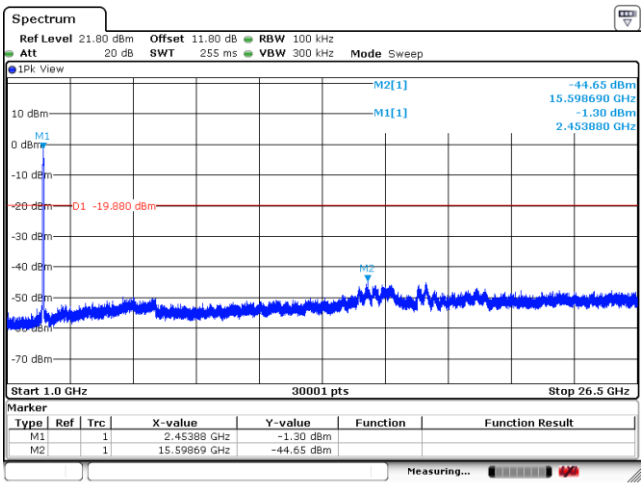
100kHz PSD reference Level	Channel Plot
	
Spurious Emission Plot-1	**Spurious Emission Plot-2**
	

Test Mode :	802.11n HT40	Test Channel :	06

100kHz PSD reference Level	Channel Plot
	-

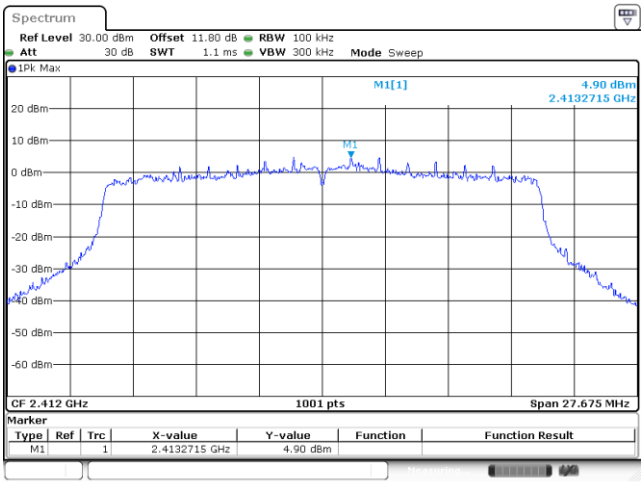
Spurious Emission Plot-1	Spurious Emission Plot-2
	

Test Mode :	802.11n HT40	Test Channel :	09

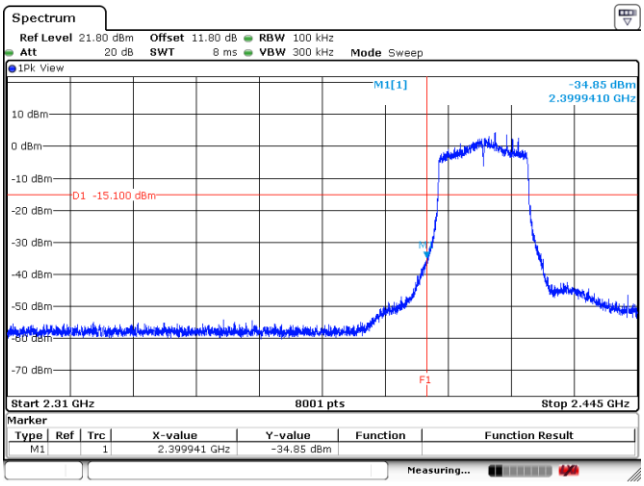
100kHz PSD reference Level	Channel Plot
	
Spurious Emission Plot-1	**Spurious Emission Plot-2**
	

Test Mode :	802.11ax HE20	Test Channel :	01

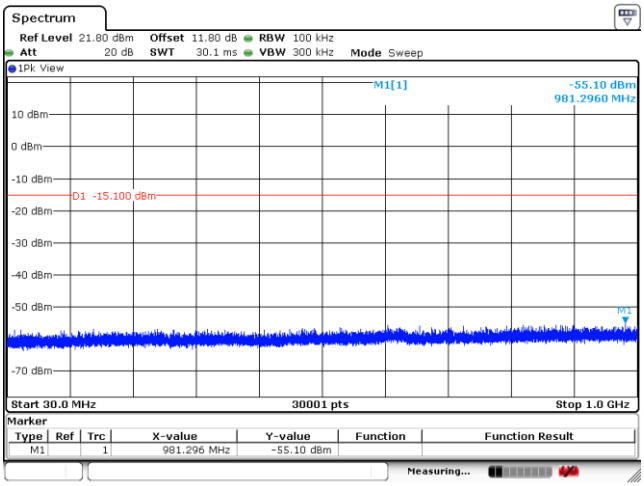
100kHz PSD reference Level



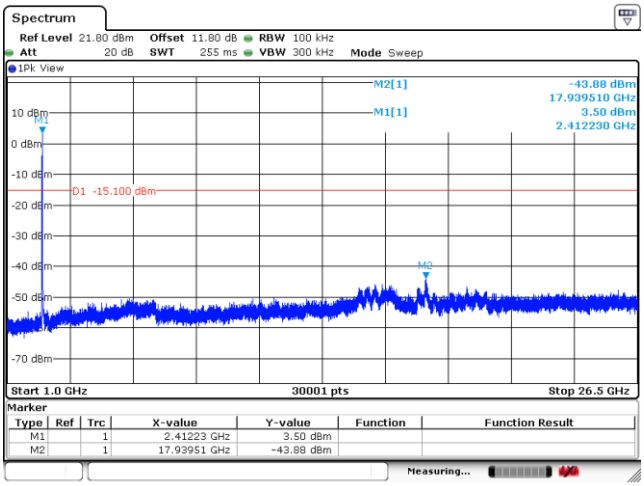
Channel Plot



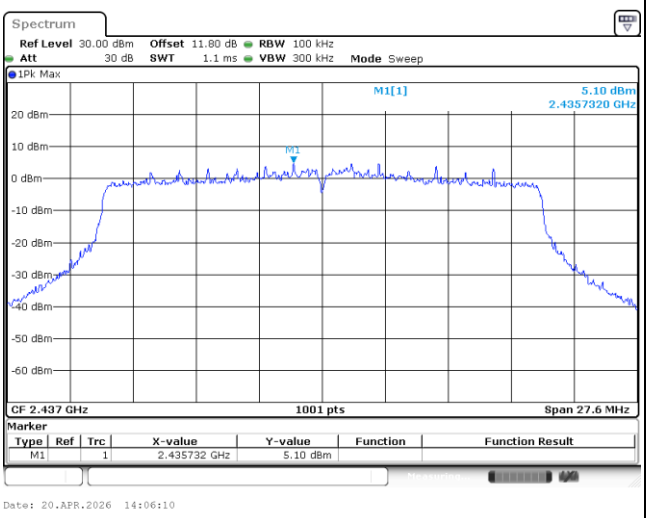
Spurious Emission Plot-1

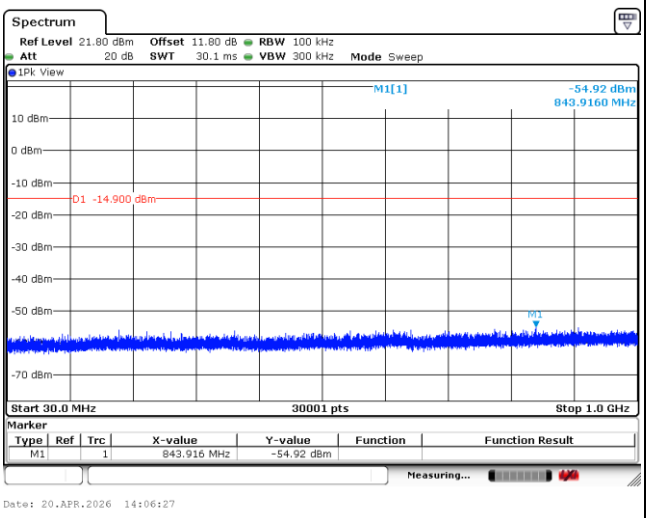
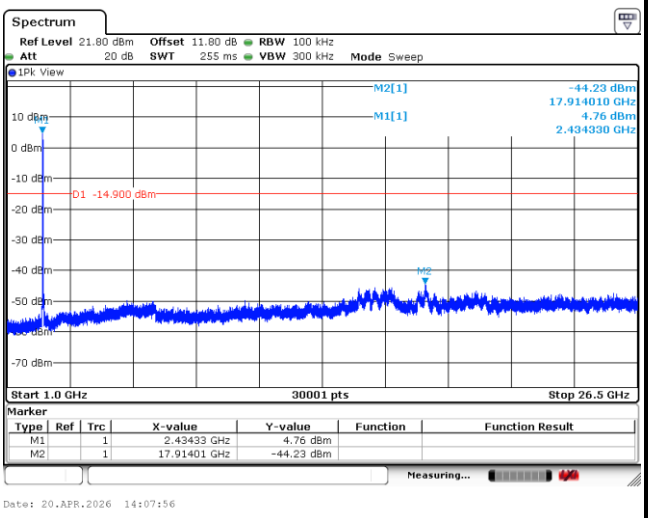


Spurious Emission Plot-2



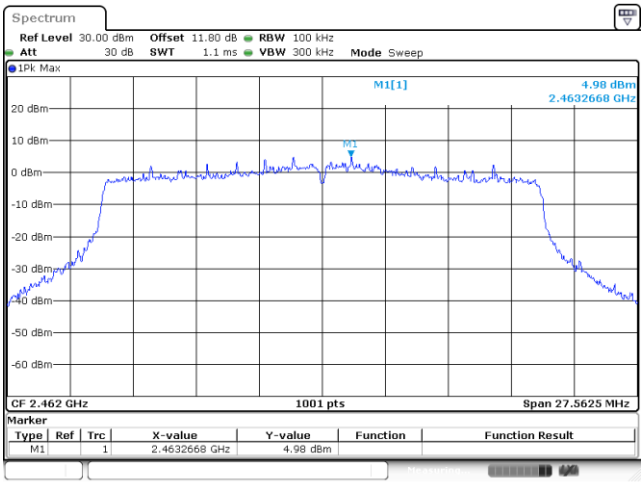
Test Mode :	802.11n HT20	Test Channel :	06

100kHz PSD reference Level	Channel Plot
	-

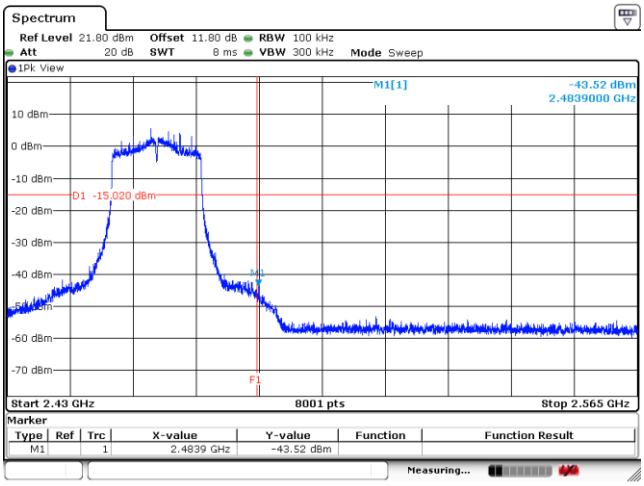
Spurious Emission Plot-1	Spurious Emission Plot-2
	

Test Mode :	802.11n HT20	Test Channel :	11

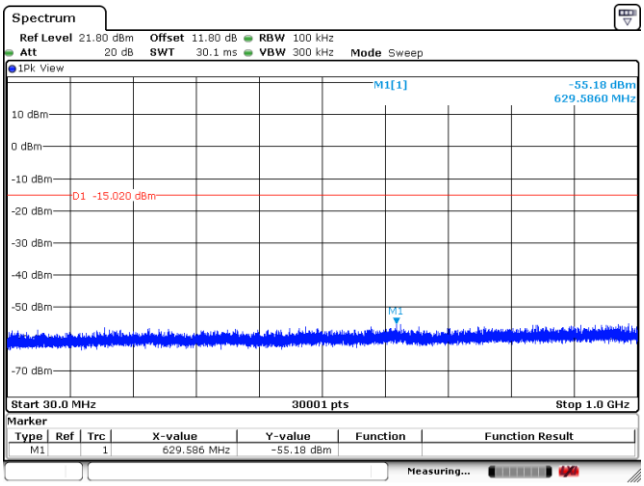
100kHz PSD reference Level



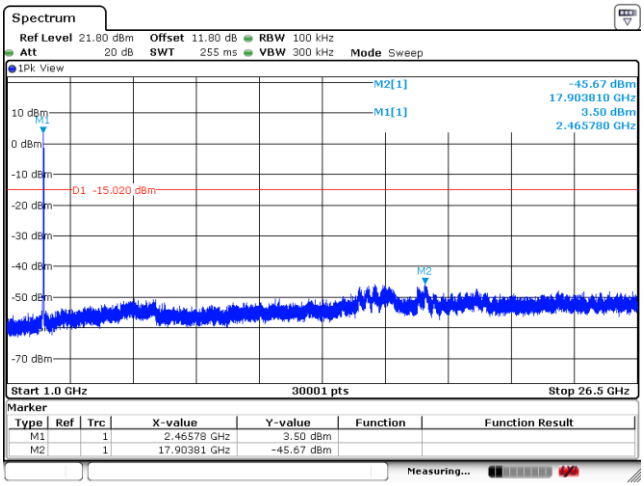
Channel Plot



Spurious Emission Plot-1

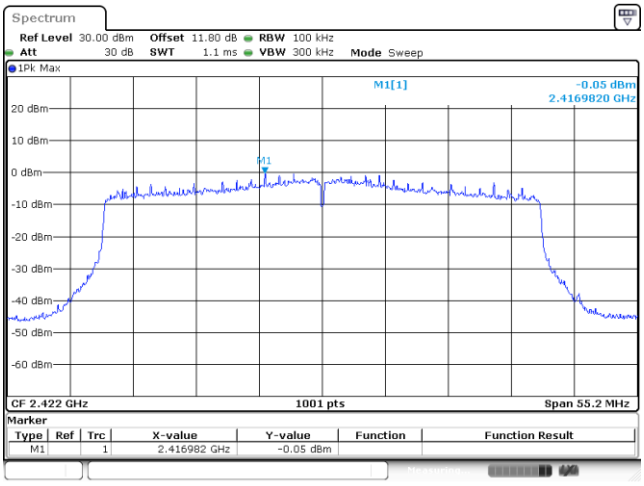


Spurious Emission Plot-2

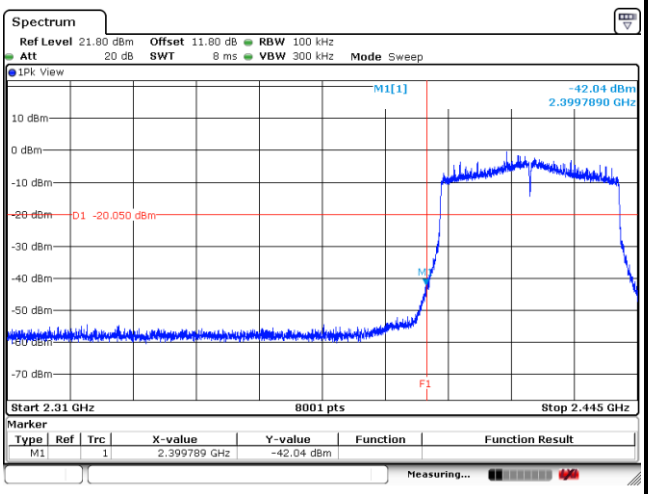


Test Mode :	802.11ax HE40	Test Channel :	03

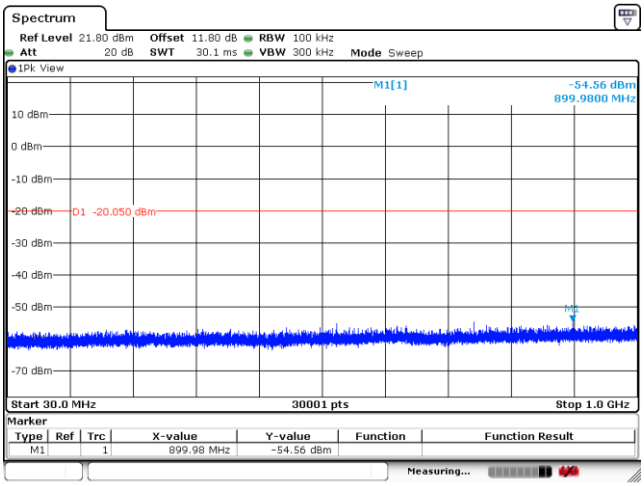
100kHz PSD reference Level



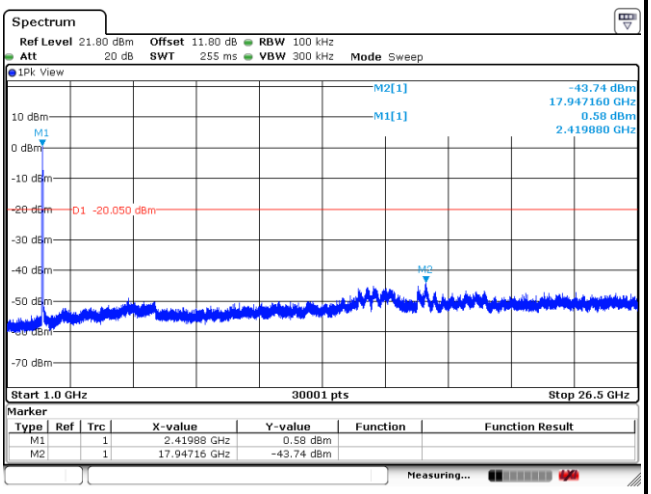
Channel Plot



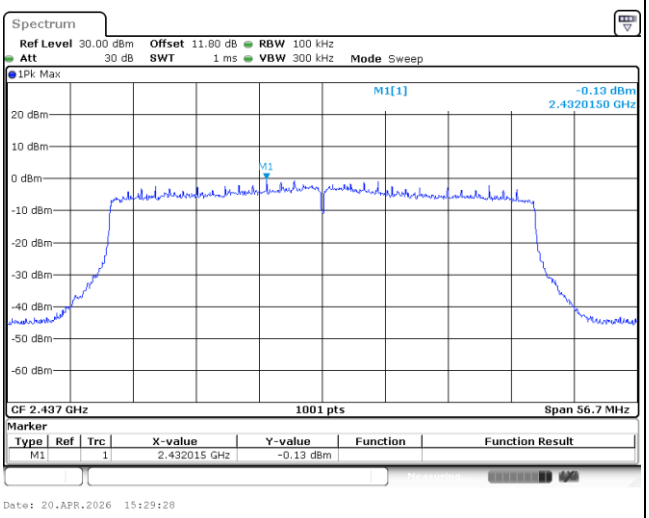
Spurious Emission Plot-1

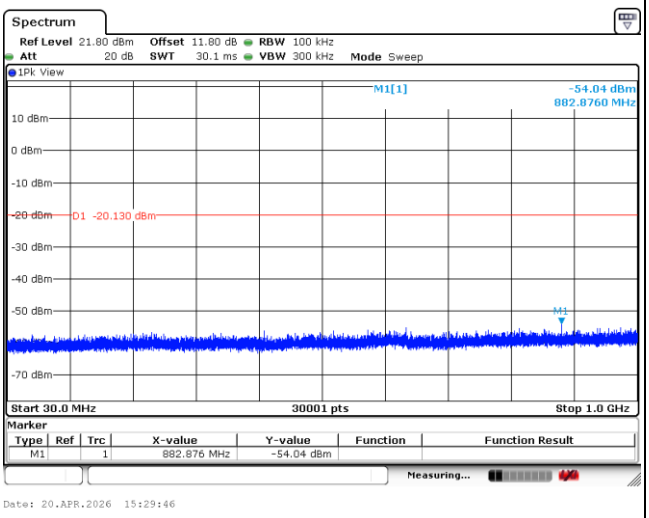
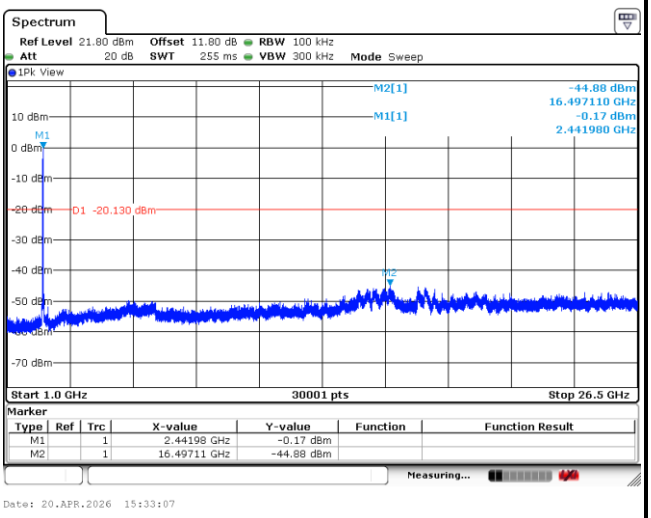


Spurious Emission Plot-2



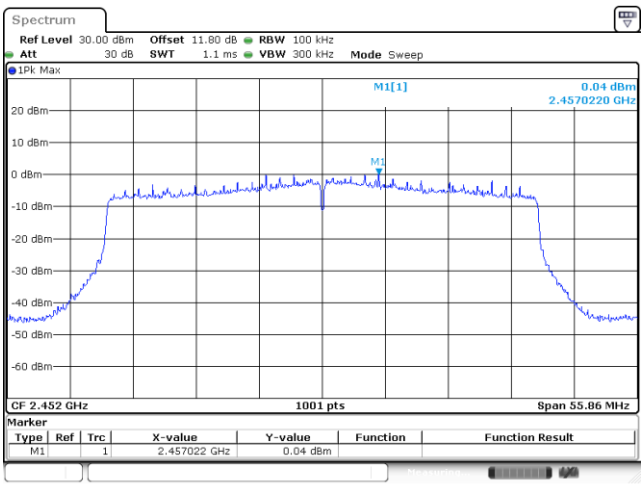
Test Mode :	802.11n HT40	Test Channel :	06

100kHz PSD reference Level	Channel Plot
	-

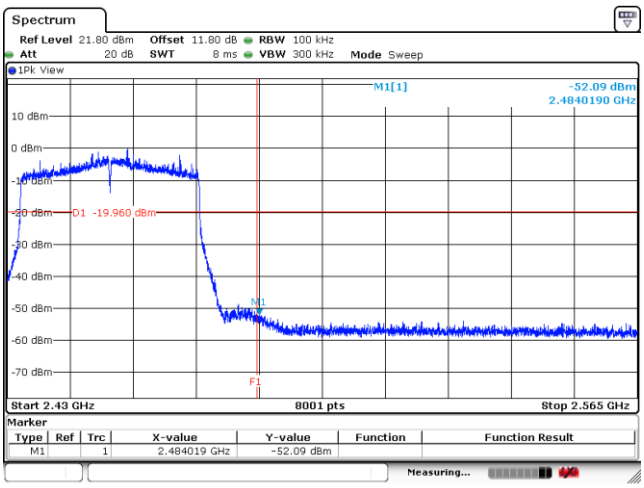
Spurious Emission Plot-1	Spurious Emission Plot-2
	

Test Mode :	802.11n HT40	Test Channel :	09

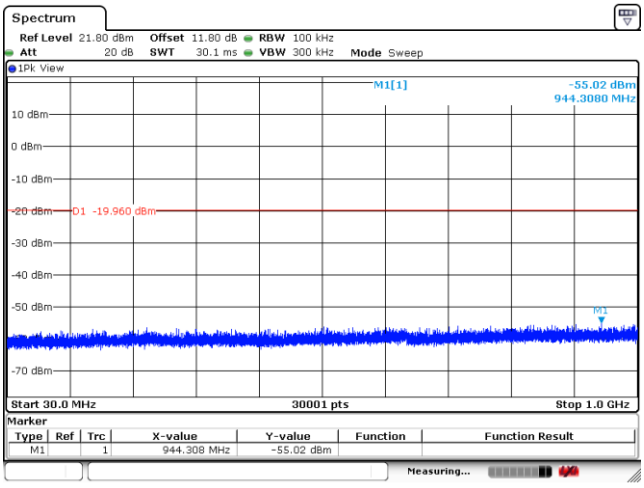
100kHz PSD reference Level



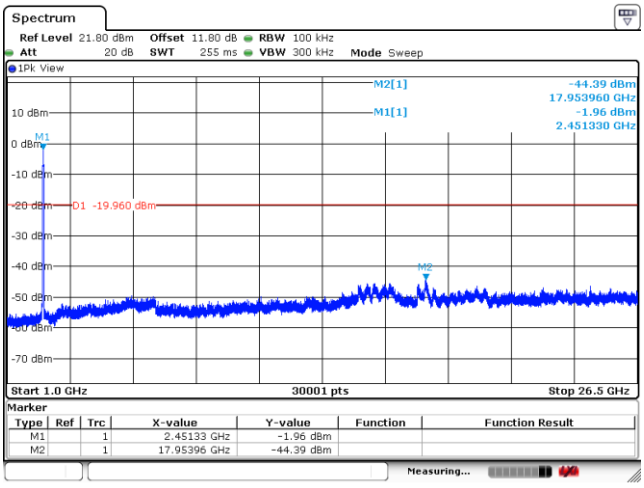
Channel Plot



Spurious Emission Plot-1



Spurious Emission Plot-2



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

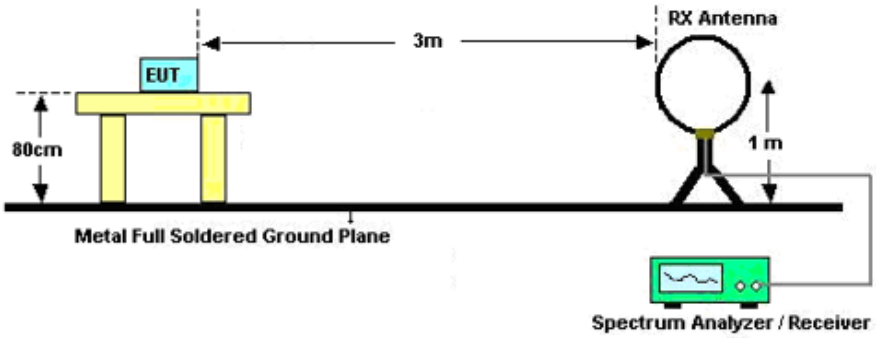
The measuring equipment is listed in the section 4 of this test report.

3.5.3 Test Procedures

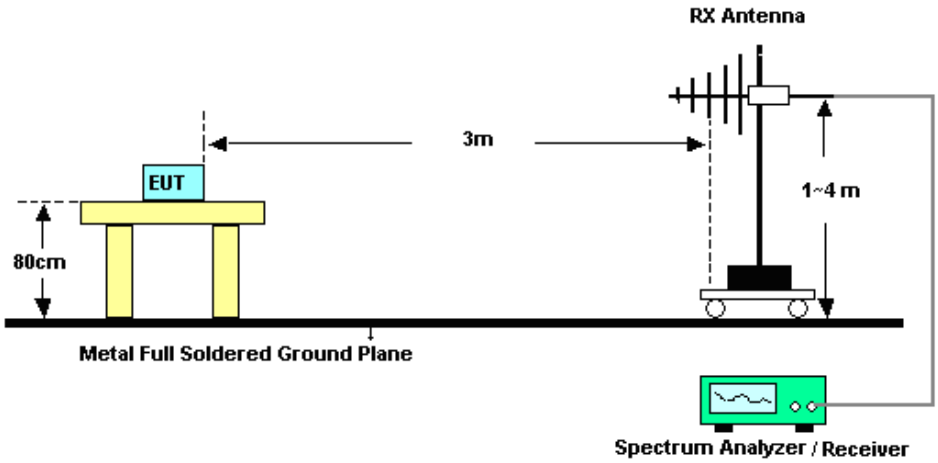
1. The testing follows ANSI C63.10-2020 clause 6.3, 6.5, 6.6, 11.11 and 11.12
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in 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.

3.5.4 Test Setup

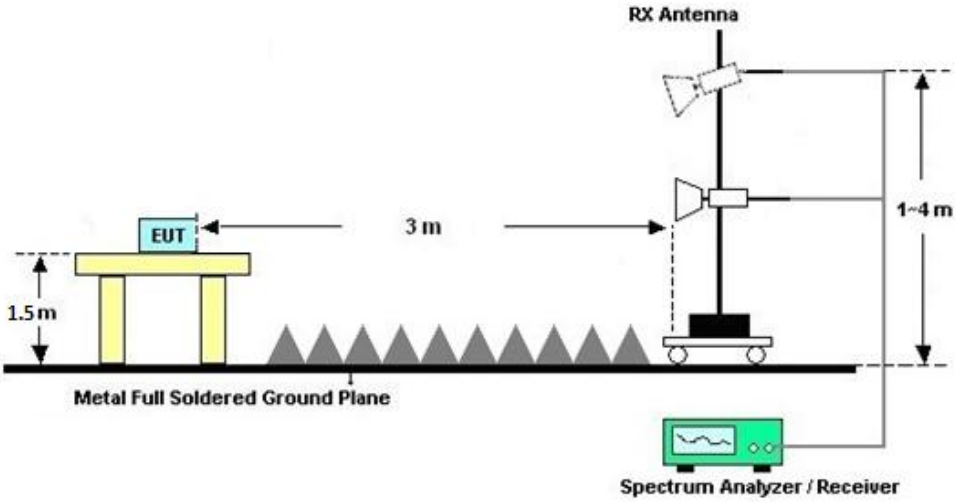
For radiated emissions below 30MHz



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 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 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.

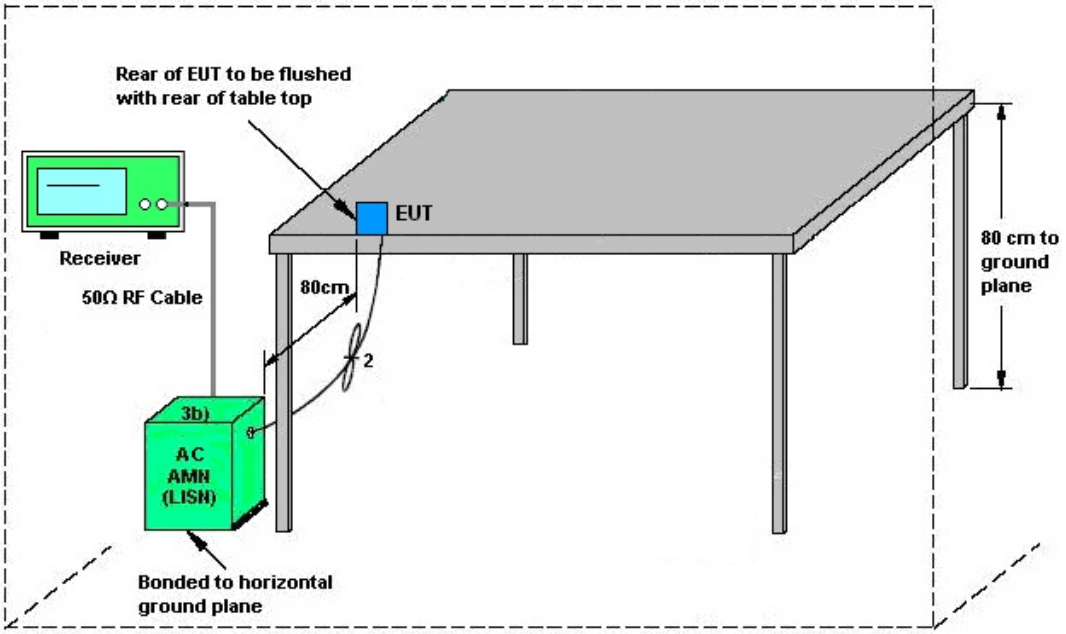
3.6.2 Measuring Instruments

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



AMN = Artificial mains network (LISN)
AE = Associated equipment
EUT = Equipment under test
ISN = Impedance stabilization network

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 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

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

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

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

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

For power measurements on IEEE 802.11 devices,

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

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

For power, the directional gain G_{ANT} is set equal to the antenna having the highest gain.

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.

	Ant. 2 (dBi)	Ant. 3 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
2.4 GHz	2.44	2.44	2.44	2.44	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	101078	10Hz~40GHz	Mar. 26, 2026	Apr. 20, 2026~ Apr. 23, 2026	Mar. 25, 2027	Conducted (TH01-SZ)
Pulse Power Senor	Anritsu	MA2411B	1339473	30MHz~40GHz	Dec. 24, 2025	Apr. 20, 2026~ Apr. 23, 2026	Dec. 23, 2026	Conducted (TH01-SZ)
Power Meter	Anritsu	ML2495A	1218010	50MHz Bandwidth	Oct.13,2025	Apr. 20, 2026~ Apr. 23, 2026	Oct. 12, 2026	Conducted (TH01-SZ)
EMI Test Receiver&SA	Agilent	N9038A	MY52260185	20Hz~26.5GHz	Dec. 24, 2025	Apr. 21, 2026~ Apr. 22, 2026	Dec. 23, 2026	Radiation (03CH01-SZ)
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY55150213	10Hz~44GHz	Jul. 03, 2025	Apr. 21, 2026~ Apr. 22, 2026	Jul. 02, 2026	Radiation (03CH01-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 25, 2025	Apr. 21, 2026~ Apr. 22, 2026	Dec. 24, 2026	Radiation (03CH01-SZ)
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz-2GHz	Dec. 23, 2025	Apr. 21, 2026~ Apr. 22, 2026	Dec. 22, 2026	Radiation (03CH01-SZ)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00119436	1GHz~18GHz	Jul. 16, 2025	Apr. 21, 2026~ Apr. 22, 2026	Jul. 15, 2026	Radiation (03CH01-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz-40GHz	Apr. 03, 2025	Apr. 21, 2026~ Apr. 22, 2026	Apr. 02, 2027	Radiation (03CH01-SZ)
LF Amplifier	EM Electronics	EM330	060788	20MHz-3GHz	Dec. 25, 2025	Apr. 21, 2026~ Apr. 22, 2026	Dec. 24, 2026	Radiation (03CH01-SZ)
HF Amplifier	MITEQ	AMF-7D-00101800-30-10P-R	1943528	1GHz~18GHz	Oct. 13, 2025	Apr. 21, 2026~ Apr. 22, 2026	Oct. 12, 2026	Radiation (03CH01-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270105	0.5GHz~26.5Ghz	Oct. 13, 2025	Apr. 21, 2026~ Apr. 22, 2026	Oct. 12, 2026	Radiation (03CH01-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 02, 2025	Apr. 21, 2026~ Apr. 22, 2026	Jul. 01, 2026	Radiation (03CH01-SZ)
AC Power Source	Chroma	61601	616010001985	N/A	Oct. 14, 2025	Apr. 21, 2026~ Apr. 22, 2026	Oct. 13, 2026	Radiation (03CH01-SZ)
Turn Table	EM	EM1000	N/A	0~360 degree	NCR	Apr. 21, 2026~ Apr. 22, 2026	NCR	Radiation (03CH01-SZ)
Antenna Mast	EM	EM1000	N/A	1 m~4 m	NCR	Apr. 21, 2026~ Apr. 22, 2026	NCR	Radiation (03CH01-SZ)
EMI Receiver	R&S	ESR7	102297	9kHz~7GHz;	Jul. 02, 2025	Apr. 29, 2026	Jul. 01, 2026	Conduction (CO02-SZ)
AC LISN	R&S	ENV216	101499	9kHz~30MHz	Jul. 03, 2025	Apr. 29, 2026	Jul. 02, 2026	Conduction (CO02-SZ)
AC Power Source	CHROMA	61601	616010002470	100Vac~250Vac	Dec.14, 2025	Apr. 29, 2026	Dec. 13, 2026	Conduction (CO02-SZ)

NCR: No Calibration Required

5 Measurement Uncertainty

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.10. 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 Spurious Emission & Bandedge	±1.34 dB
Occupied Channel Bandwidth	±0.012 MHz
Conducted Power	±1.34 dB
Conducted Power Spectral Density	±1.32 dB
Frequency	±1.3 Hz

Uncertainty of AC Conducted Emission Measurement (0.15 MHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.4dB

Uncertainty of Radiated Emission Measurement (9 KHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.8dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.2dB

Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

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

Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.3dB

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

Appendix A. Conducted Test Results

A1. Conducted Test Results

Test Engineer:	Sam Zheng	Temperature:	21~25	°C
Test Date:	2026/4/20~2026/4/23	Relative Humidity:	51~54	%

Report Number : FR610707-01C

TEST RESULTS DATA
Average Output Power

2.4GHz Band Single Antenna																						
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail	Setting	
					Ant 2	Ant 3	Ant2	Ant3	SUM	Ant2	Ant3	Ant2	Ant3	Ant2	Ant3	Ant2	Ant3		Ant2	Ant3
11b	1Mbps	1	1	2412	0.00	0.00	16.80	14.60		30.00	30.00	2.44	2.44	19.24	17.04	36.00	36.00	Pass	16.00	14.50
11b	1Mbps	1	6	2437	0.00	0.00	17.20	14.10		30.00	30.00	2.44	2.44	19.64	16.54	36.00	36.00	Pass	16.00	14.00
11b	1Mbps	1	11	2462	0.00	0.00	16.10	13.60		30.00	30.00	2.44	2.44	18.54	16.04	36.00	36.00	Pass	16.00	13.50
11g	6Mbps	1	1	2412	0.04	0.03	16.10	15.90		30.00	30.00	2.44	2.44	18.54	18.34	36.00	36.00	Pass	15.50	15.50
11g	6Mbps	1	6	2437	0.04	0.03	16.70	15.90		30.00	30.00	2.44	2.44	19.14	18.34	36.00	36.00	Pass	15.50	15.50
11g	6Mbps	1	11	2462	0.04	0.03	15.20	16.00		30.00	30.00	2.44	2.44	17.64	18.44	36.00	36.00	Pass	15.00	15.50

2.4GHz Band MIMO																				
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail	Setting	
					Ant 2	Ant 3	Ant2	Ant3	SUM	Ant2	Ant3	Ant2	Ant3	Ant2	Ant3	Ant2	Ant3		Ant2	Ant3
HT20	MCS0	2	1	2412	0.00	0.00	14.80	14.60	17.71	30.00		2.44		20.15		36.00		Pass	14.50	
HT20	MCS0	2	6	2437	0.00	0.00	15.20	14.80	18.01	30.00		2.44		20.45		36.00		Pass	14.50	
HT20	MCS0	2	11	2462	0.00	0.00	13.90	14.10	17.01	30.00		2.44		19.45		36.00		Pass	14.00	
HT40	MCS0	2	3	2422	0.00	0.00	12.10	11.70	14.91	30.00		2.44		17.35		36.00		Pass	11.50	
HT40	MCS0	2	6	2437	0.00	0.00	12.90	12.20	15.57	30.00		2.44		18.01		36.00		Pass	12.00	
HT40	MCS0	2	9	2452	0.00	0.00	11.70	12.00	14.86	30.00		2.44		17.30		36.00		Pass	11.50	
VHT20	MCS0	2	1	2412	0.00	0.00	14.70	14.50	17.61	30.00		2.44		20.05		36.00		Pass	14.50	
VHT20	MCS0	2	6	2437	0.00	0.00	15.10	14.70	17.91	30.00		2.44		20.35		36.00		Pass	14.50	
VHT20	MCS0	2	11	2462	0.00	0.00	13.80	13.90	16.86	30.00		2.44		19.30		36.00		Pass	14.00	
VHT40	MCS0	2	3	2422	0.00	0.00	11.90	11.60	14.76	30.00		2.44		17.20		36.00		Pass	11.50	
VHT40	MCS0	2	6	2437	0.00	0.00	12.80	12.10	15.47	30.00		2.44		17.91		36.00		Pass	12.00	
VHT40	MCS0	2	9	2452	0.00	0.00	11.60	11.90	14.76	30.00		2.44		17.20		36.00		Pass	11.50	

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

Report Number : FR610707-01C

TEST RESULTS DATA
Average Output Power

2.4GHz Band MIMO																						
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail	Setting	
						Ant2	Ant3	Ant2	Ant3	SUM	Ant2	Ant3	Ant2	Ant3	Ant2	Ant3	Ant2	Ant3		Ant2	Ant3
HE20	MCS0	2	1	2412	Full	0.00	0.00	15.10	14.70	17.91	30.00		2.44		20.35		36.00		Pass	14.50	
HE20	MCS0	2	1	2412	26/0	0.00	0.00	7.40	6.70	10.07	30.00		2.44		12.51		36.00		Pass	7.00	
HE20	MCS0	2	1	2412	52/37	0.00	0.00	9.60	9.80	12.71	30.00		2.44		15.15		36.00		Pass	10.00	
HE20	MCS0	2	1	2412	106/53	0.00	0.00	12.20	11.90	15.06	30.00		2.44		17.50		36.00		Pass	12.00	
HE20	MCS0	2	6	2437	Full	0.00	0.00	15.40	14.90	18.17	30.00		2.44		20.61		36.00		Pass	14.50	
HE20	MCS0	2	11	2462	Full	0.00	0.00	12.50	12.90	15.71	30.00		2.44		18.15		36.00		Pass	12.50	
HE20	MCS0	2	11	2462	26/8	0.00	0.00	4.70	5.00	7.86	30.00		2.44		10.30		36.00		Pass	5.00	
HE20	MCS0	2	11	2462	52/40	0.00	0.00	6.30	7.00	9.67	30.00		2.44		12.11		36.00		Pass	7.00	
HE20	MCS0	2	11	2462	106/54	0.00	0.00	9.70	10.20	12.97	30.00		2.44		15.41		36.00		Pass	10.00	
HE40	MCS0	2	3	2422	Full	0.00	0.00	12.60	12.30	15.46	30.00		2.44		17.90		36.00		Pass	12.00	
HE40	MCS0	2	6	2437	Full	0.00	0.00	13.00	12.40	15.72	30.00		2.44		18.16		36.00		Pass	12.00	
HE40	MCS0	2	9	2452	Full	0.00	0.00	12.20	12.50	15.36	30.00		2.44		17.80		36.00		Pass	12.00	

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

Report Number : FR610707-01C

TEST RESULTS DATA
Peak Output Power

2.4GHz Band Single Antenna																
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
					Ant2	Ant3	SUM	Ant2	Ant3	Ant2	Ant3	Ant2	Ant3	Ant2	Ant3	
11b	1Mbps	1	1	2412	18.72	17.40		30.00	30.00	2.44	2.44	21.16	19.84	36.00	36.00	Pass
11b	1Mbps	1	6	2437	19.51	16.95		30.00	30.00	2.44	2.44	21.95	19.39	36.00	36.00	Pass
11b	1Mbps	1	11	2462	18.17	16.58		30.00	30.00	2.44	2.44	20.61	19.02	36.00	36.00	Pass
11g	6Mbps	1	1	2412	20.95	21.05		30.00	30.00	2.44	2.44	23.39	23.49	36.00	36.00	Pass
11g	6Mbps	1	6	2437	21.64	21.72		30.00	30.00	2.44	2.44	24.08	24.16	36.00	36.00	Pass
11g	6Mbps	1	11	2462	21.42	21.27		30.00	30.00	2.44	2.44	23.86	23.71	36.00	36.00	Pass

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
					Ant2	Ant3	SUM	Ant2	Ant3	Ant2	Ant3	Ant2	Ant3	Ant2	Ant3	
HT20	MCS0	2	1	2412	19.92	20.57	23.27	30.00		2.44		25.71		36.00		Pass
HT20	MCS0	2	6	2437	21.20	21.69	24.46	30.00		2.44		26.90		36.00		Pass
HT20	MCS0	2	11	2462	20.36	20.56	23.47	30.00		2.44		25.91		36.00		Pass
HT40	MCS0	2	3	2422	18.10	17.86	20.99	30.00		2.44		23.43		36.00		Pass
HT40	MCS0	2	6	2437	18.48	18.40	21.45	30.00		2.44		23.89		36.00		Pass
HT40	MCS0	2	9	2452	18.02	18.09	21.07	30.00		2.44		23.51		36.00		Pass
VHT20	MCS0	2	1	2412	19.85	20.45	23.17	30.00		2.44		25.61		36.00		Pass
VHT20	MCS0	2	6	2437	21.17	21.52	24.36	30.00		2.44		26.80		36.00		Pass
VHT20	MCS0	2	11	2462	20.20	20.50	23.36	30.00		2.44		25.80		36.00		Pass
VHT40	MCS0	2	3	2422	18.02	17.80	20.92	30.00		2.44		23.36		36.00		Pass
VHT40	MCS0	2	6	2437	18.35	18.27	21.32	30.00		2.44		23.76		36.00		Pass
VHT40	MCS0	2	9	2452	17.95	18.03	21.00	30.00		2.44		23.44		36.00		Pass

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

Report Number : FR610707-01C

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
						Ant2	Ant3	SUM	Ant2	Ant3	Ant2	Ant3	Ant2	Ant3	Ant2	Ant3	
HE20	MCS0	2	1	2412	Full	21.88	21.09	24.51	30.00		2.44		26.95		36.00		Pass
HE20	MCS0	2	1	2412	26/0	17.75	17.42	20.60	30.00		2.44		23.04		36.00		Pass
HE20	MCS0	2	1	2412	52/37	19.98	19.63	22.82	30.00		2.44		25.26		36.00		Pass
HE20	MCS0	2	1	2412	106/53	21.66	21.00	24.35	30.00		2.44		26.79		36.00		Pass
HE20	MCS0	2	6	2437	Full	22.04	21.89	24.98	30.00		2.44		27.42		36.00		Pass
HE20	MCS0	2	11	2462	Full	20.03	20.00	23.03	30.00		2.44		25.47		36.00		Pass
HE20	MCS0	2	11	2462	26/8	15.68	15.30	18.50	30.00		2.44		20.94		36.00		Pass
HE20	MCS0	2	11	2462	52/40	17.22	17.00	20.12	30.00		2.44		22.56		36.00		Pass
HE20	MCS0	2	11	2462	106/54	19.50	18.75	22.15	30.00		2.44		24.59		36.00		Pass
HE40	MCS0	2	3	2422	Full	18.62	18.75	21.70	30.00		2.44		24.14		36.00		Pass
HE40	MCS0	2	6	2437	Full	18.85	18.46	21.67	30.00		2.44		24.11		36.00		Pass
HE40	MCS0	2	9	2452	Full	18.35	18.81	21.60	30.00		2.44		24.04		36.00		Pass

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

Report Number : FR610707-01C

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band Single Antenna										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Occupied BW (MHz)		6dB BW (MHz)		6dB BW Limit (MHz)	Pass/Fail
					Ant2	Ant3	Ant2	Ant3		
11b	1Mbps	1	1	2412	13.17	13.11	8.34	8.32	0.50	Pass
11b	1Mbps	1	6	2437	13.18	13.19	8.36	8.36	0.50	Pass
11b	1Mbps	1	11	2462	13.04	13.09	8.30	8.34	0.50	Pass
11g	6Mbps	1	1	2412	16.33	16.30	16.06	16.16	0.50	Pass
11g	6Mbps	1	6	2437	16.33	16.35	15.98	16.10	0.50	Pass
11g	6Mbps	1	11	2462	16.27	16.30	15.82	15.84	0.50	Pass

2.4GHz Band MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Occupied BW (MHz)		6dB BW (MHz)		6dB BW Limit (MHz)	Pass/Fail
					Ant2	Ant3	Ant2	Ant3		
HT20	MCS0	2	1	2412	17.57	17.52	16.90	16.72	0.50	Pass
HT20	MCS0	2	6	2437	17.54	17.57	16.94	16.96	0.50	Pass
HT20	MCS0	2	11	2462	17.52	17.52	16.74	16.66	0.50	Pass
HT40	MCS0	2	3	2422	35.93	35.91	33.64	35.40	0.50	Pass
HT40	MCS0	2	6	2437	36.08	36.15	35.36	35.68	0.50	Pass
HT40	MCS0	2	9	2452	36.11	35.98	34.92	35.12	0.50	Pass

Report Number : FR610707-01C

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
						Ant2	Ant3	Ant2	Ant3		
HE20	MCS0	1	1	2412	Full	18.90	18.85	18.38	18.45	0.50	Pass
HE20	MCS0	1	1	2412	26/0	---	---	2.30	2.33	0.50	Pass
HE20	MCS0	1	6	2437	Full	18.91	18.90	18.70	18.40	0.50	Pass
HE20	MCS0	1	6	2437	26/4	---	---	2.08	2.13	0.50	Pass
HE20	MCS0	1	11	2462	Full	18.87	18.86	18.55	18.38	0.50	Pass
HE20	MCS0	1	11	2462	26/8	---	---	2.13	2.23	0.50	Pass
HE40	MCS0	1	3	2422	Full	37.65	37.63	32.16	36.80	0.50	Pass
HE40	MCS0	1	6	2437	Full	37.80	37.83	37.64	37.80	0.50	Pass
HE40	MCS0	1	9	2452	Full	37.79	37.71	37.44	37.24	0.50	Pass

Report Number : FR610707-01C

TEST RESULTS DATA
Peak Power Spectral Density

2.4GHz Band Single Antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Peak PSD (dBm/3kHz)			DG (dBi)		Peak PSD Limit (dBm/3kHz)		Pass/Fail
					Ant2	Ant3	Worse + 3.01	Ant2	Ant3	Ant2	Ant3	
11b	1Mbps	1	1	2412	-7.40	-8.00		2.44	2.44	8.00	8.00	Pass
11b	1Mbps	1	6	2437	-6.98	-5.94		2.44	2.44	8.00	8.00	Pass
11b	1Mbps	1	11	2462	-8.48	-7.67		2.44	2.44	8.00	8.00	Pass
11g	6Mbps	1	1	2412	-9.62	-9.37		2.44	2.44	8.00	8.00	Pass
11g	6Mbps	1	6	2437	-8.54	-8.89		2.44	2.44	8.00	8.00	Pass
11g	6Mbps	1	11	2462	-10.11	-10.05		2.44	2.44	8.00	8.00	Pass

2.4GHz Band MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Peak PSD (dBm/3kHz)			DG (dBi)		Peak PSD Limit (dBm/3kHz)		Pass/Fail
					Ant2	Ant3	Worse + 3.01	Ant2	Ant3	Ant2	Ant3	
HT20	MCS0	2	1	2412	-9.30	-9.84	-6.29	2.44		8.00		Pass
HT20	MCS0	2	6	2437	-8.25	-10.15	-5.24	2.44		8.00		Pass
HT20	MCS0	2	11	2462	-9.62	-9.11	-6.10	2.44		8.00		Pass
HT40	MCS0	2	3	2422	-13.81	-13.57	-10.56	2.44		8.00		Pass
HT40	MCS0	2	6	2437	-12.52	-13.96	-9.51	2.44		8.00		Pass
HT40	MCS0	2	9	2452	-14.47	-12.96	-9.95	2.44		8.00		Pass

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

Report Number : FR610707-01C

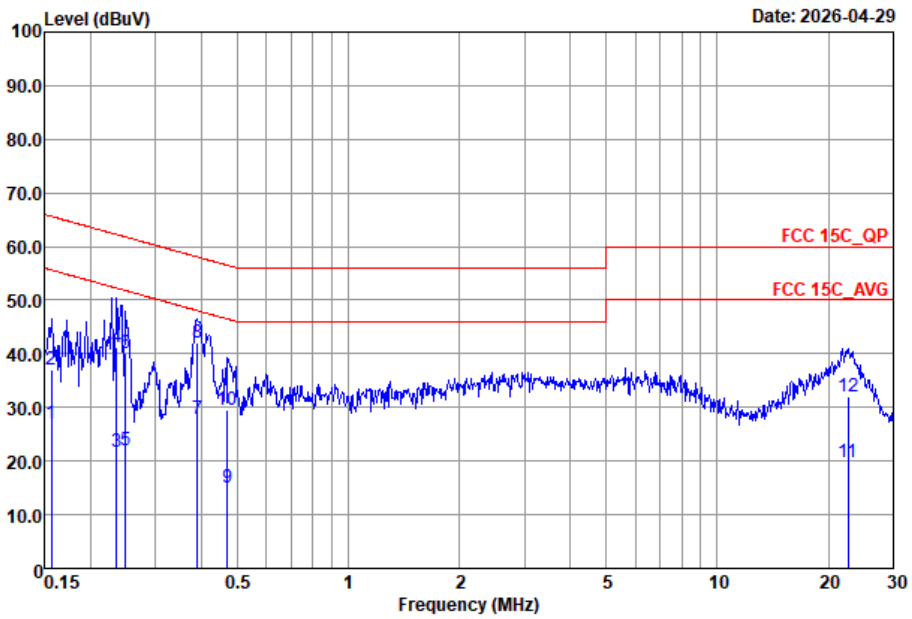
TEST RESULTS DATA
Peak Power Spectral Density

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
						Ant2	Ant3	Worse + 3.01	Ant2	Ant3	Ant2	Ant3	
HE20	MCS0	2	1	2412	Full	-10.18	-9.22	-6.21	2.44		8.00		Pass
HE20	MCS0	2	1	2412	26/0	-10.39	-10.45	-7.38	2.44		8.00		Pass
HE20	MCS0	2	1	2412	52/37	-10.66	-10.44	-7.43	2.44		8.00		Pass
HE20	MCS0	2	1	2412	106/53	-10.48	-10.71	-7.47	2.44		8.00		Pass
HE20	MCS0	2	6	2437	Full	-8.81	-9.77	-5.80	2.44		8.00		Pass
HE20	MCS0	2	11	2462	Full	-9.59	-9.64	-6.58	2.44		8.00		Pass
HE20	MCS0	2	11	2462	26/8	-10.75	-9.70	-6.69	2.44		8.00		Pass
HE20	MCS0	2	11	2462	52/40	-10.16	-10.62	-7.15	2.44		8.00		Pass
HE20	MCS0	2	11	2462	106/54	-10.35	-9.76	-6.75	2.44		8.00		Pass
HE40	MCS0	2	3	2422	Full	-14.25	-15.04	-11.24	2.44		8.00		Pass
HE40	MCS0	2	6	2437	Full	-14.36	-15.64	-11.35	2.44		8.00		Pass
HE40	MCS0	2	9	2452	Full	-16.14	-15.00	-11.99	2.44		8.00		Pass

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

Appendix B. AC Conducted Emission Test Results

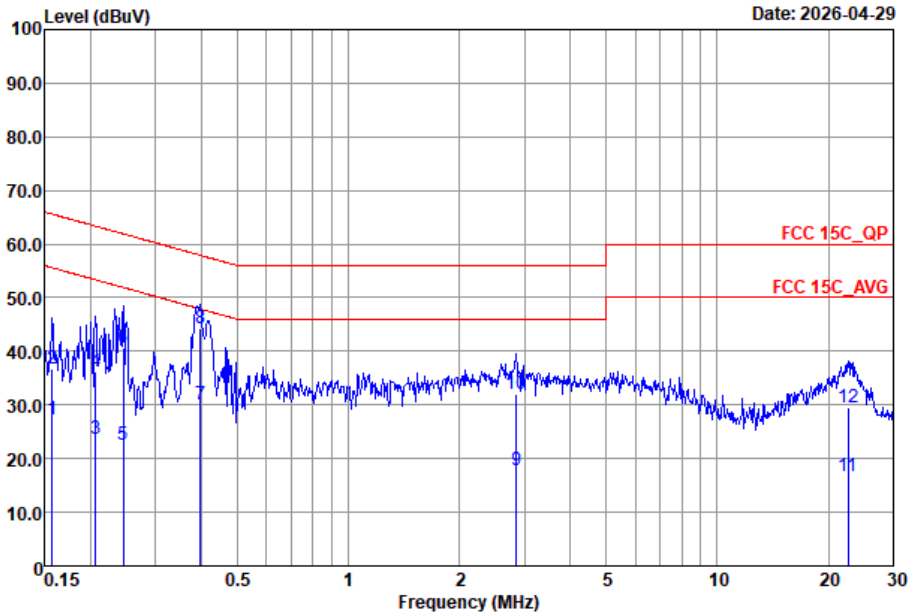
Test Engineer :	XuRuibin	**Temperature :**	22~24℃
		Relative Humidity :	44~50%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO02-SZ
Condition : FCC 15C_QP LISN-L_2026 LINE

		Freq MHz	Level dBuV	Over Limit dB	Limit Line dBuV	Read Level dBuV	LISN Factor dB	Cable Loss dB	Remark
1		0.16	27.04	-28.61	55.65	7.10	9.75	10.19	Average
2		0.16	37.14	-28.51	65.65	17.20	9.75	10.19	QP
3		0.24	21.61	-30.65	52.26	1.70	9.72	10.19	Average
4		0.24	41.31	-20.95	62.26	21.40	9.72	10.19	QP
5		0.25	22.01	-29.77	51.78	2.10	9.72	10.19	Average
6		0.25	40.11	-21.67	61.78	20.20	9.72	10.19	QP
7		0.39	27.86	-20.22	48.08	7.90	9.74	10.22	Average
8	*	0.39	41.96	-16.12	58.08	22.00	9.74	10.22	QP
9		0.47	15.17	-31.32	46.49	-4.80	9.73	10.24	Average
10		0.47	29.57	-26.92	56.49	9.60	9.73	10.24	QP
11		22.66	19.88	-30.12	50.00	-0.40	9.76	10.52	Average
12		22.66	32.08	-27.92	60.00	11.80	9.76	10.52	QP

Test Engineer :	XuRuibin	**Temperature :**	22~24℃
		Relative Humidity :	44~50%
Test Voltage :	120Vac / 60Hz	**Phase :**	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO02-SZ
Condition : FCC 15C_QP LISN-N_2026 NEUTRAL

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.16	27.27	-28.33	55.60	7.29	9.79	10.19	Average
2		0.16	36.87	-28.73	65.60	16.89	9.79	10.19	QP
3		0.21	23.66	-29.70	53.36	3.70	9.78	10.18	Average
4		0.21	36.26	-27.10	63.36	16.30	9.78	10.18	QP
5		0.25	22.57	-29.34	51.91	2.60	9.78	10.19	Average
6		0.25	40.57	-21.34	61.91	20.60	9.78	10.19	QP
7		0.40	30.10	-17.80	47.90	10.10	9.77	10.23	Average
8	*	0.40	44.20	-13.70	57.90	24.20	9.77	10.23	QP
9		2.85	17.72	-28.28	46.00	-2.30	9.76	10.26	Average
10		2.85	31.92	-24.08	56.00	11.90	9.76	10.26	QP
11		22.66	16.75	-33.25	50.00	-3.80	10.03	10.52	Average
12		22.66	29.45	-30.55	60.00	8.90	10.03	10.52	QP

Note:

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

Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	HuaCong Liang	Relative Humidity :	50%
		Temperature :	20-22℃

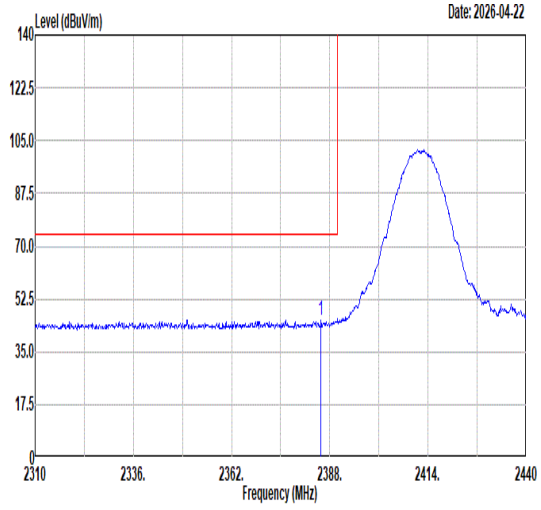
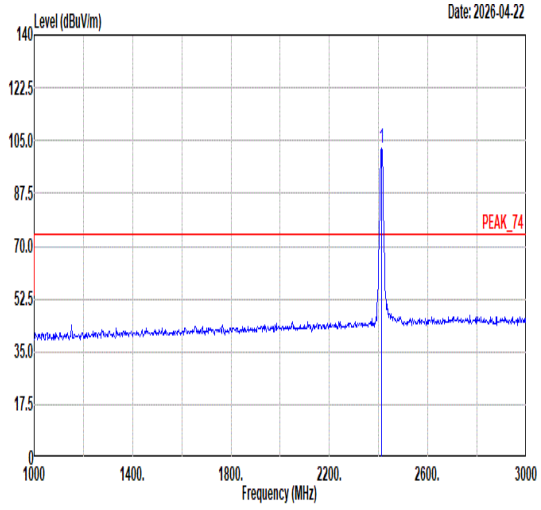
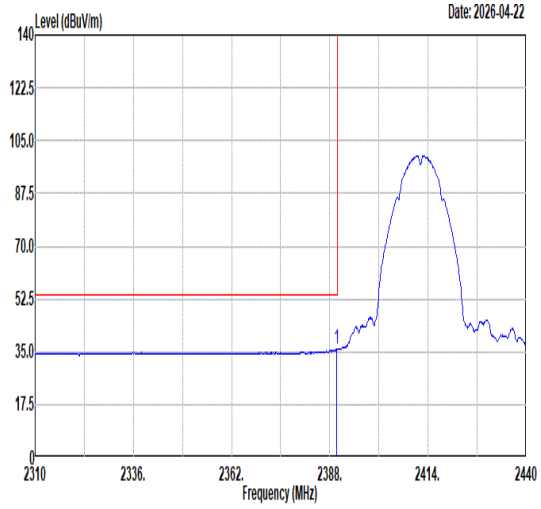
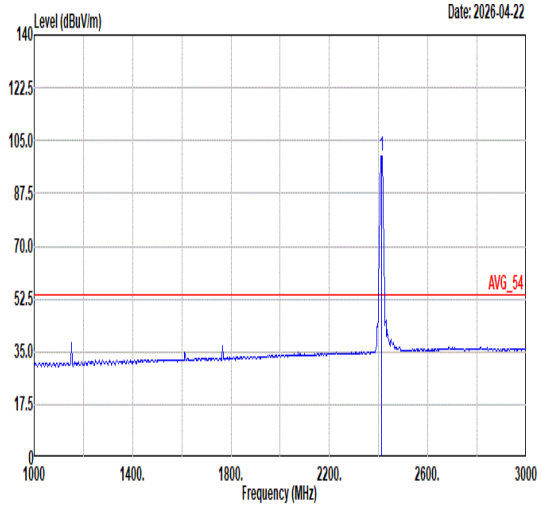
Radiated Spurious Emission Test Modes

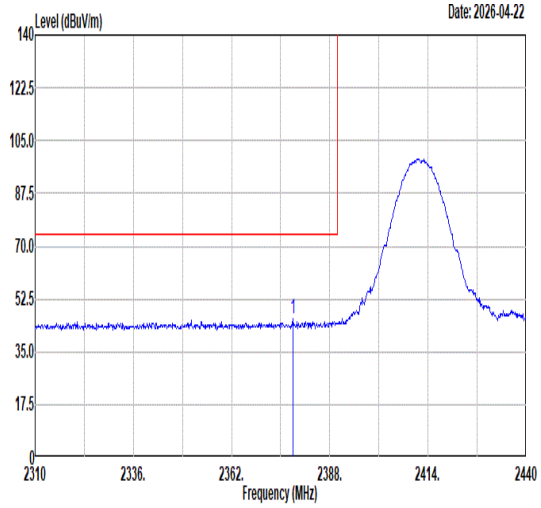
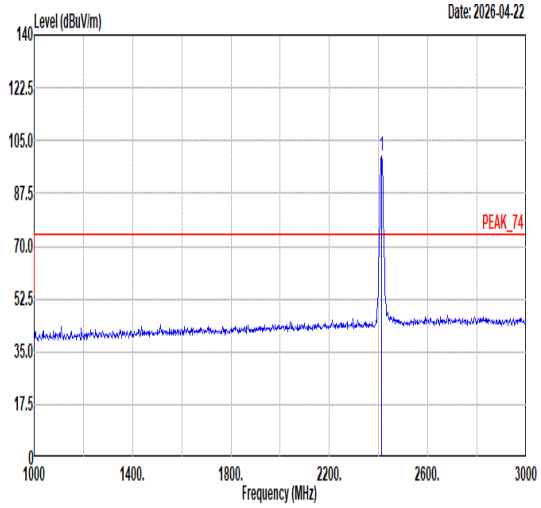
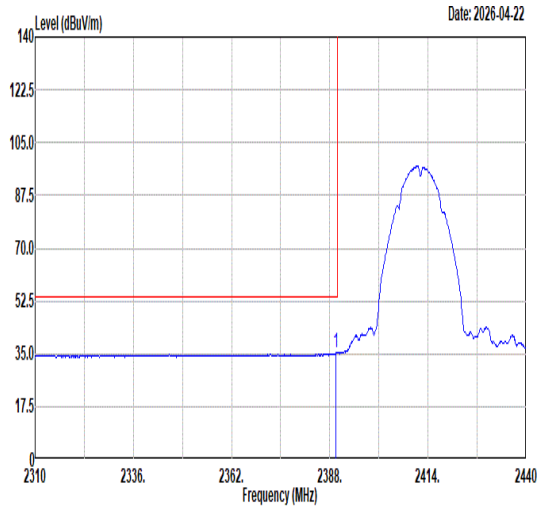
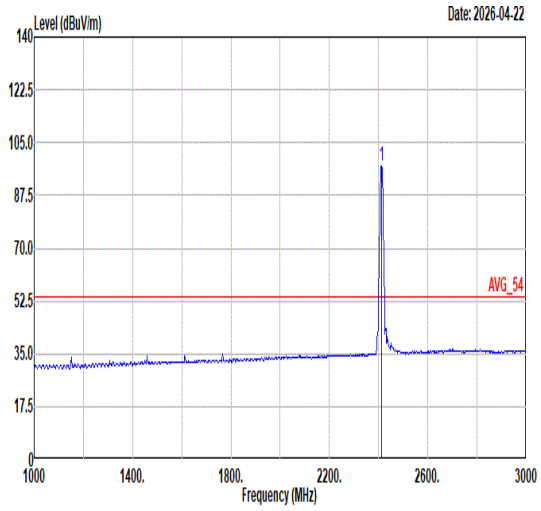
Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 12	2400-2483.5	2	802.11b	01	2412	1Mbps	-	-
Mode 13	2400-2483.5	2	802.11b	06	2437	1Mbps	-	-
Mode 14	2400-2483.5	2	802.11b	11	2462	1Mbps	-	-
Mode 15	2400-2483.5	2	802.11g	01	2412	6Mbps	-	-
Mode 16	2400-2483.5	2	802.11g	06	2437	6Mbps	-	-
Mode 17	2400-2483.5	2	802.11g	11	2462	6Mbps	-	-
Mode 18	2400-2483.5	3	802.11b	01	2412	1Mbps	-	-
Mode 19	2400-2483.5	3	802.11b	06	2437	1Mbps	-	-
Mode 20	2400-2483.5	3	802.11b	11	2462	1Mbps	-	-
Mode 21	2400-2483.5	3	802.11g	01	2412	6Mbps	-	-
Mode 22	2400-2483.5	3	802.11g	06	2437	6Mbps	-	-
Mode 23	2400-2483.5	3	802.11g	11	2462	6Mbps	-	-
Mode 24	2400-2483.5	2+3	802.11n HT20	01	2412	MCS0	-	-
Mode 25	2400-2483.5	2+3	802.11n HT20	06	2437	MCS0	-	-
Mode 26	2400-2483.5	2+3	802.11n HT20	11	2462	MCS0	-	-
Mode 27	2400-2483.5	2+3	802.11n HT40	03	2422	MCS0	-	-
Mode 28	2400-2483.5	2+3	802.11n HT40	06	2437	MCS0	-	-
Mode 29	2400-2483.5	2+3	802.11n HT40	09	2452	MCS0	-	-
Mode 30	2400-2483.5	2+3	802.11ax HE20	01	2412	MCS0	Full RU	-
Mode 31	2400-2483.5	2+3	802.11ax HE20	06	2437	MCS0	Full RU	-
Mode 32	2400-2483.5	2+3	802.11ax HE20	11	2462	MCS0	Full RU	-
Mode 33	2400-2483.5	2+3	802.11ax HE40	03	2422	MCS0	Full RU	-
Mode 34	2400-2483.5	2+3	802.11ax HE40	06	2437	MCS0	Full RU	-
Mode 35	2400-2483.5	2+3	802.11ax HE40	09	2452	MCS0	Full RU	-
Mode 36	2400-2483.5	2+3	802.11ax HE20	01	2412	MCS0	Partial_RU 26/0	-
Mode 37	2400-2483.5	2+3	802.11ax HE20	11	2462	MCS0	Partial_RU 26/8	-
Mode 38	2400-2483.5	2+3	802.11n HT40	03	2422	MCS0	-	LF

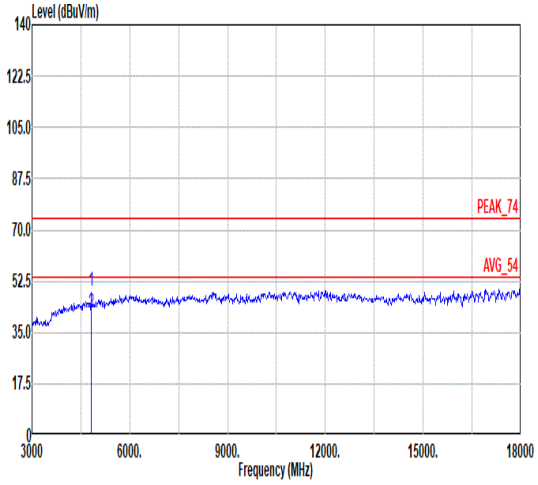
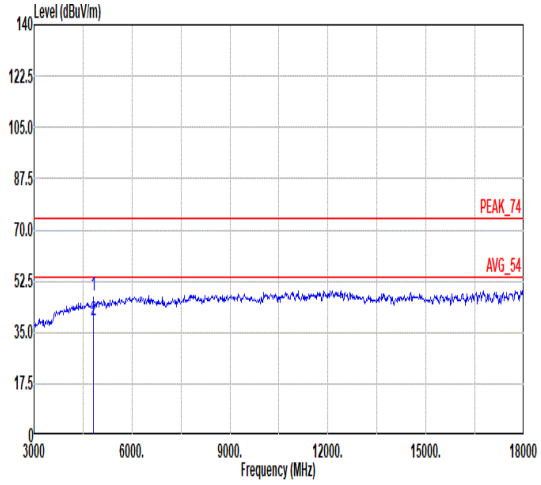
Summary of each worse mode

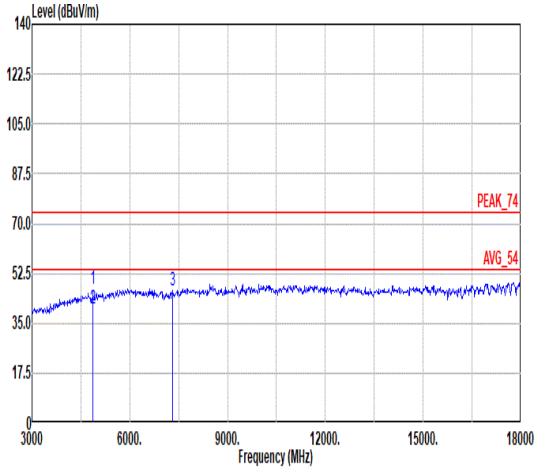
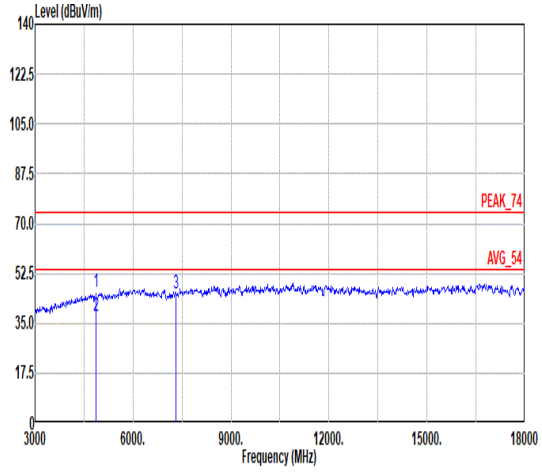
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
12	802.11b	01	2389.82	35.87	54.00	-18.13	H	AVERAGE	Pass	Band Edge
12	802.11b	01	4824.00	41.57	54.00	-12.43	H	Average	Pass	Harmonic
13	802.11b	06	-	-	-	-	-	-	-	Band Edge
13	802.11b	06	4874.00	40.07	54.00	-13.93	H	Average	Pass	Harmonic
14	802.11b	11	2483.51	40.81	54.00	-13.19	H	AVERAGE	Pass	Band Edge
14	802.11b	11	4924.00	43.16	54.00	-10.84	H	Average	Pass	Harmonic
15	802.11g	01	2389.95	40.33	54.00	-13.67	H	AVERAGE	Pass	Band Edge
15	802.11g	01	4824.00	45.23	74.00	-28.77	H	Peak	Pass	Harmonic
16	802.11g	06	-	-	-	-	-	-	-	Band Edge
16	802.11g	06	7311.00	46.24	74.00	-27.76	H	Peak	Pass	Harmonic
17	802.11g	11	2483.55	50.02	54.00	-3.98	H	AVERAGE	Pass	Band Edge
17	802.11g	11	7386.00	45.86	74.00	-28.14	V	Peak	Pass	Harmonic
18	802.11b	01	2389.95	37.19	54.00	-16.81	H	AVERAGE	Pass	Band Edge
18	802.11b	01	4824.00	50.37	54.00	-3.63	H	Average	Pass	Harmonic
19	802.11b	06	-	-	-	-	-	-	-	Band Edge
19	802.11b	06	4874.00	50.14	54.00	-3.86	H	Average	Pass	Harmonic
20	802.11b	11	2487.31	38.35	54.00	-15.65	H	AVERAGE	Pass	Band Edge
20	802.11b	11	4924.00	50.20	54.00	-3.80	H	Average	Pass	Harmonic
21	802.11g	01	2389.95	41.53	54.00	-12.47	H	AVERAGE	Pass	Band Edge
21	802.11g	01	4824.00	43.94	54.00	-10.06	H	Average	Pass	Harmonic
22	802.11g	06	-	-	-	-	-	-	-	Band Edge
22	802.11g	06	4874.00	42.87	54.00	-11.13	H	Average	Pass	Harmonic
23	802.11g	11	2483.77	40.49	54.00	-13.51	H	AVERAGE	Pass	Band Edge
23	802.11g	11	4924.00	44.54	54.00	-9.46	H	Average	Pass	Harmonic
24	802.11n HT20	01	2389.95	45.48	54.00	-8.52	H	AVERAGE	Pass	Band Edge
24	802.11n HT20	01	4824.00	41.10	54.00	-12.90	H	Average	Pass	Harmonic
25	802.11n HT20	06	-	-	-	-	-	-	-	Band Edge
25	802.11n HT20	06	4874.00	41.31	54.00	-12.69	H	Average	Pass	Harmonic
26	802.11n HT20	11	2483.58	50.64	54.00	-3.36	H	AVERAGE	Pass	Band Edge
26	802.11n HT20	11	4924.00	42.89	54.00	-11.11	H	Average	Pass	Harmonic
27	802.11n HT40	03	2389.97	50.74	54.00	-3.26	H	AVERAGE	Pass	Band Edge
27	802.11n HT40	03	7266.00	45.69	74.00	-28.31	V	Peak	Pass	Harmonic
28	802.11n HT40	06	-	-	-	-	-	-	-	Band Edge
28	802.11n HT40	06	7311.00	45.78	74.00	-28.22	V	Peak	Pass	Harmonic
29	802.11n HT40	09	2483.68	50.01	54.00	-3.99	H	AVERAGE	Pass	Band Edge
29	802.11n HT40	09	4904.00	45.71	74.00	-28.29	V	Peak	Pass	Harmonic
30	802.11ax HE20	01	2389.95	47.98	54.00	-6.02	H	AVERAGE	Pass	Band Edge
30	802.11ax HE20	01	4824.00	40.54	54.00	-13.46	H	Average	Pass	Harmonic
31	802.11ax HE20	06	-	-	-	-	-	-	-	Band Edge
31	802.11ax HE20	06	4874.00	41.87	54.00	-12.13	H	Average	Pass	Harmonic
32	802.11ax HE20	11	2483.62	48.61	54.00	-5.39	H	AVERAGE	Pass	Band Edge
32	802.11ax HE20	11	4924.00	40.67	54.00	-13.33	H	Average	Pass	Harmonic
33	802.11ax HE40	03	2389.86	48.89	54.00	-5.11	H	AVERAGE	Pass	Band Edge

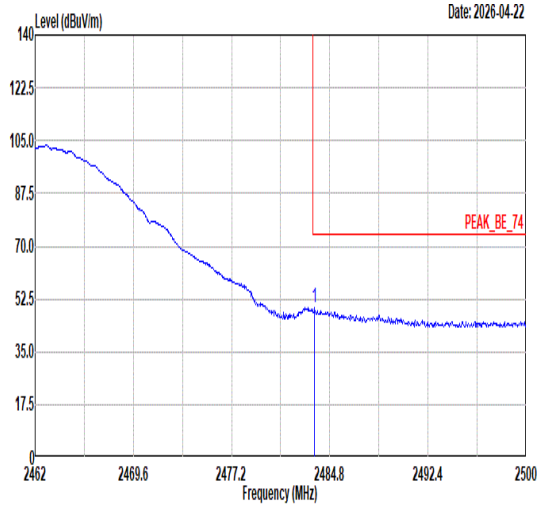
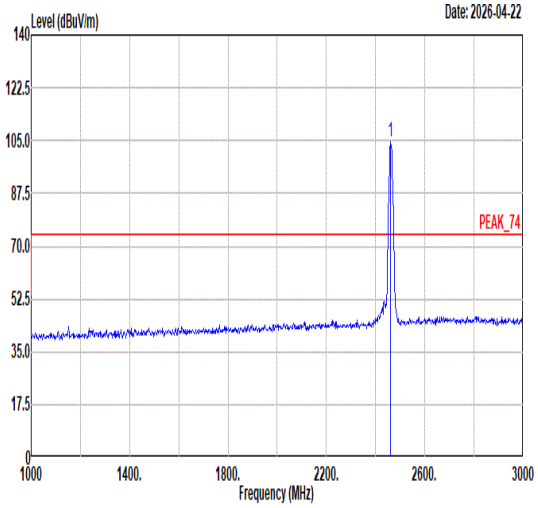
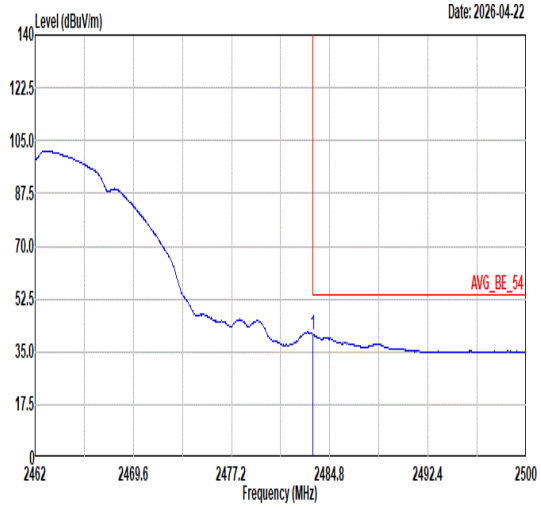
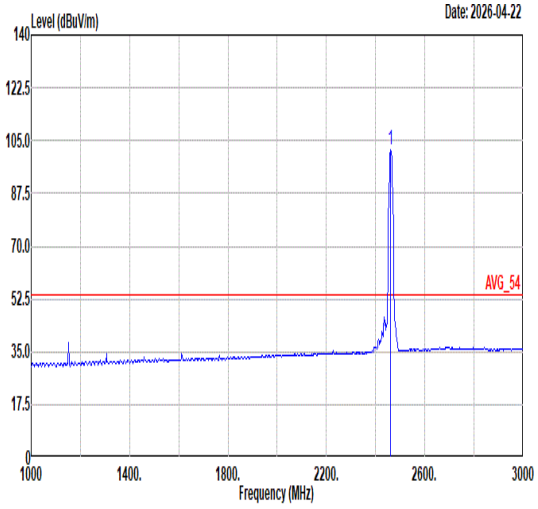
33	802.11ax HE40	03	7266.00	46.14	74.00	-27.86	V	Peak	Pass	Harmonic
34	802.11ax HE40	06	-	-	-	-	-	-	-	Band Edge
34	802.11ax HE40	06	7311.00	45.24	74.00	-28.76	H	Peak	Pass	Harmonic
35	802.11ax HE40	09	2485.46	48.86	54.00	-5.14	H	AVERAGE	Pass	Band Edge
35	802.11ax HE40	09	7356.00	45.82	74.00	-28.18	H	Peak	Pass	Harmonic
36	802.11ax HE20	01	2389.95	35.69	54.00	-18.31	H	AVERAGE	Pass	Band Edge
36	802.11ax HE20	01	-	-	-	-	-	-	-	Harmonic
37	802.11ax HE20	11	2483.93	37.20	54.00	-16.80	H	AVERAGE	Pass	Band Edge
37	802.11ax HE20	11	-	-	-	-	-	-	-	Harmonic
38	802.11n HT40	03	214.30	37.82	43.50	-5.68	H	Peak	Pass	LF

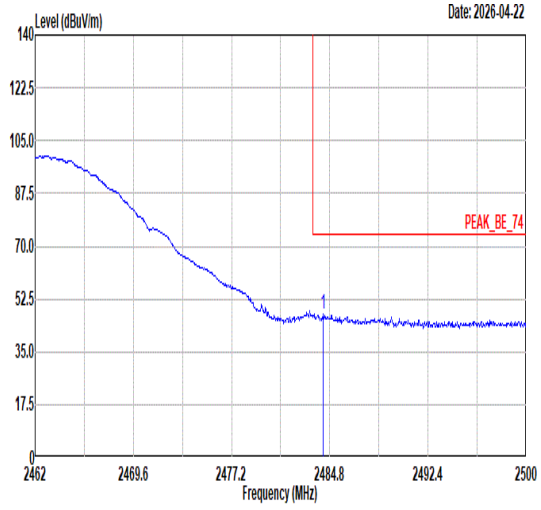
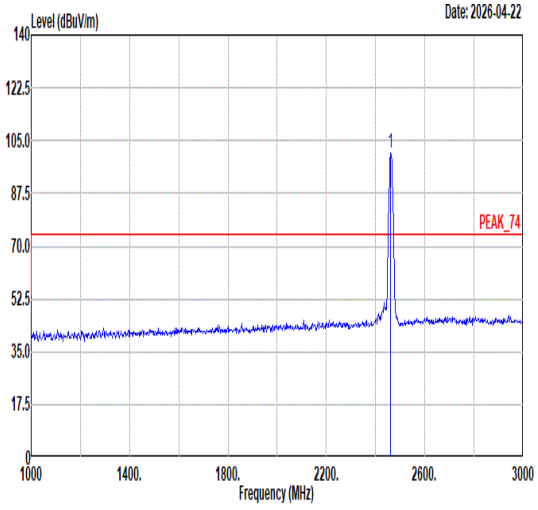
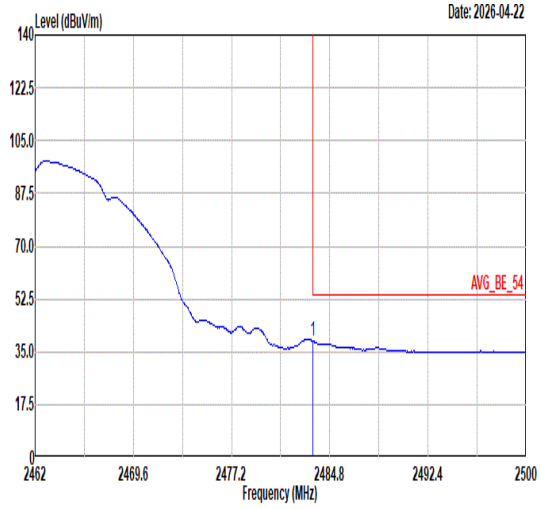
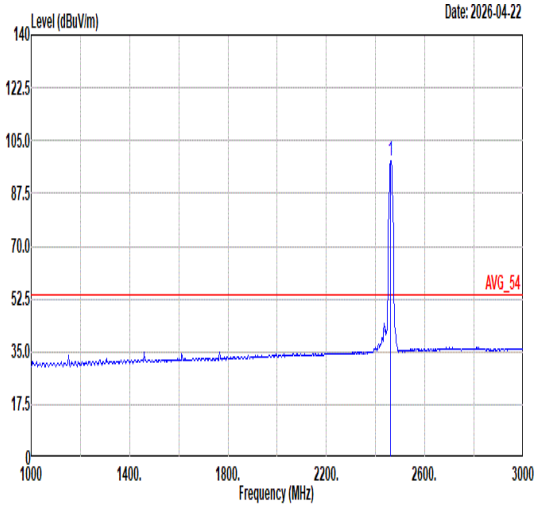
Mode	12	
	Band Edge	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2385.66 45.49 74.00 -28.51 40.87 30.41 6.86 32.65 236 259 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 102.54 ------ ------ 97.86 30.43 6.89 32.64 236 259 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.82 35.87 54.00 -18.13 31.23 30.41 6.87 32.64 236 259 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 99.98 ------ ------ 95.30 30.43 6.89 32.64 236 259 AVERAGE

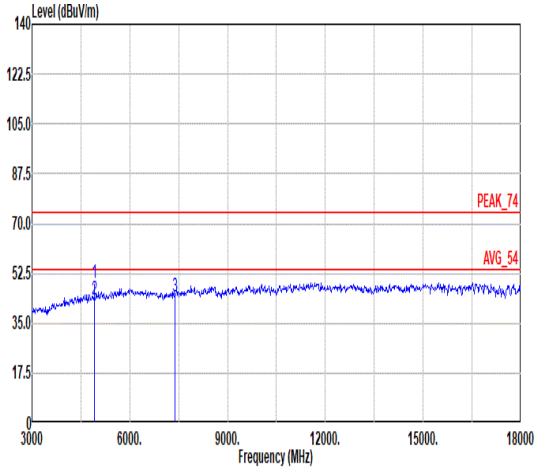
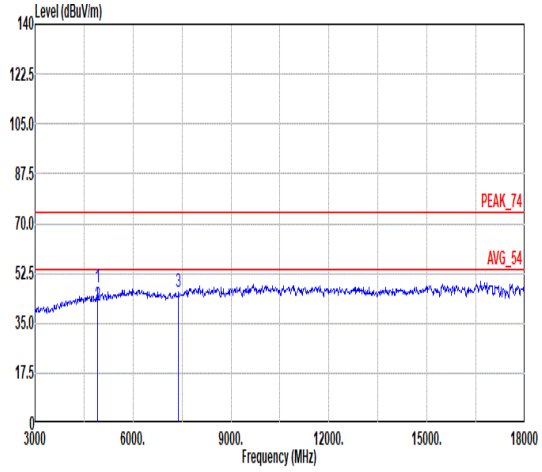
Mode	12	
	Band Edge	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2378.25 46.16 74.00 -27.84 41.56 30.40 6.85 32.65 103 253 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 99.66 ------ ------ 94.98 30.43 6.89 32.64 103 253 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.69 35.25 54.00 -18.75 30.61 30.41 6.87 32.64 103 253 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 97.14 ------ ------ 92.46 30.43 6.89 32.64 103 253 AVERAGE

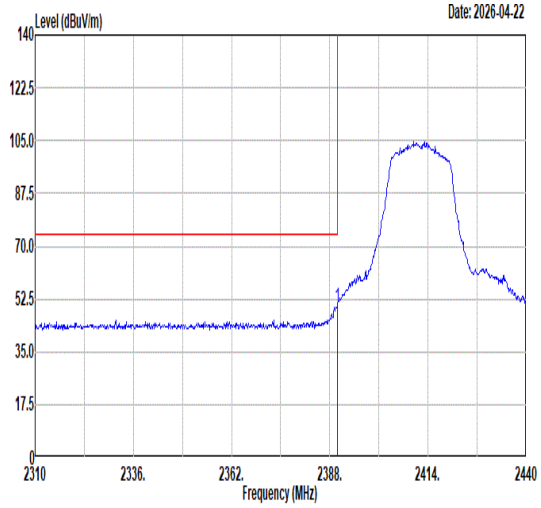
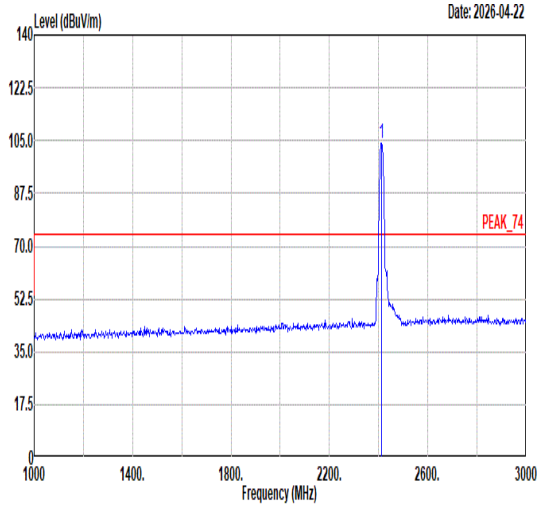
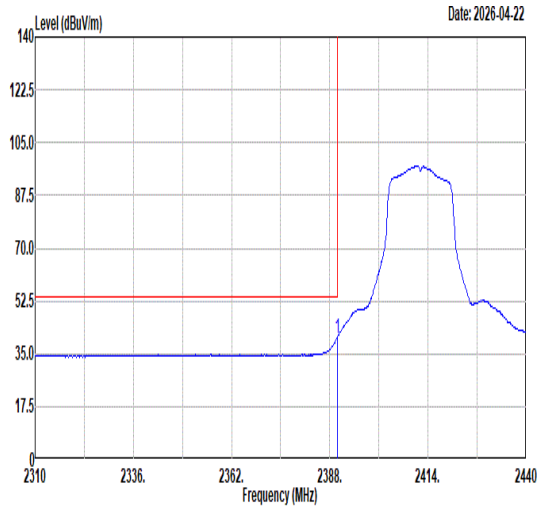
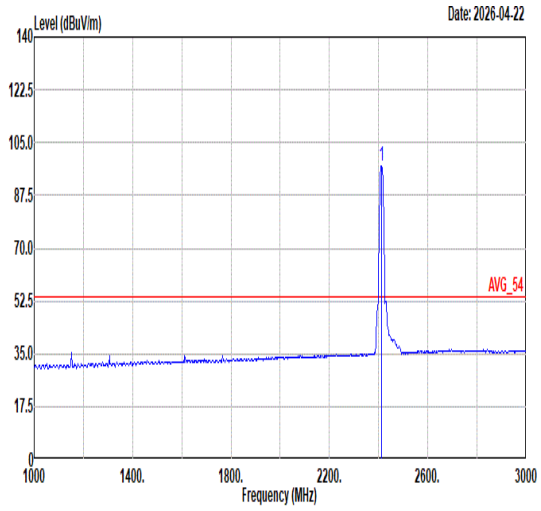
Mode	12	
	Harmonic	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4824.00 49.16 74.00 -24.84 56.18 35.41 10.16 52.59 218 308 Peak 2 4824.00 41.57 54.00 -12.43 48.59 35.41 10.16 52.59 218 308 Average	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4824.00 47.35 74.00 -26.65 54.37 35.41 10.16 52.59 381 342 Peak 2 4824.00 39.23 54.00 -14.77 46.25 35.41 10.16 52.59 381 342 Average

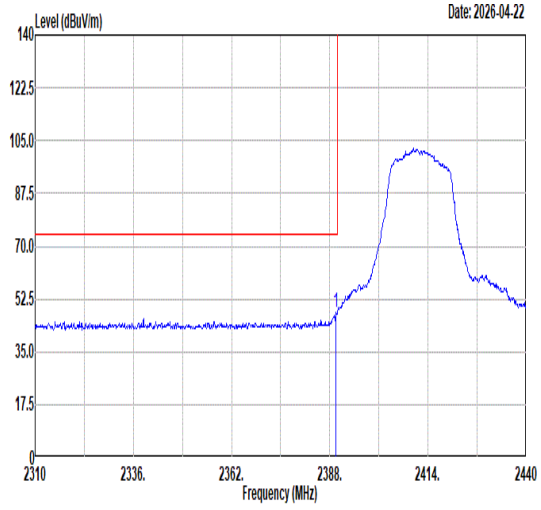
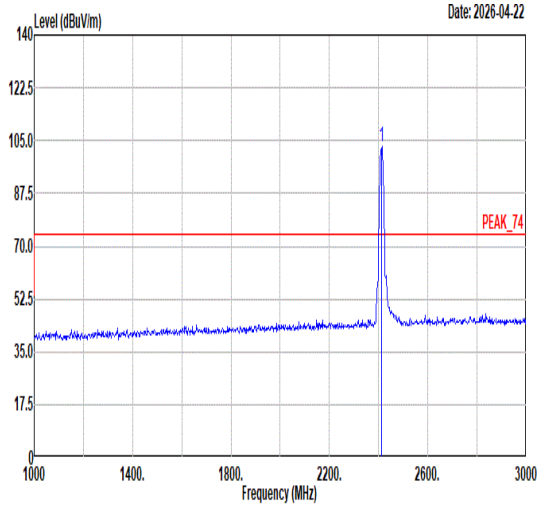
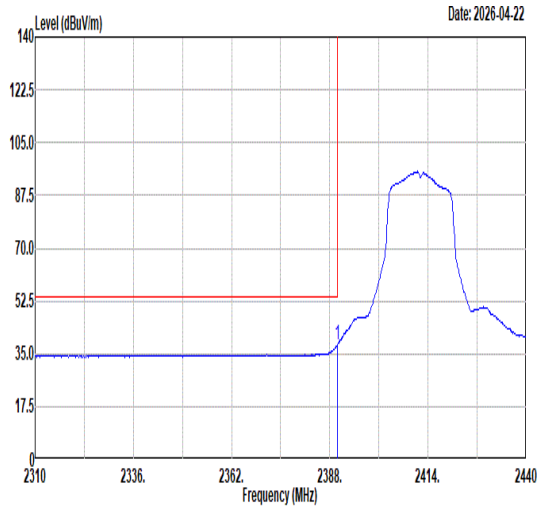
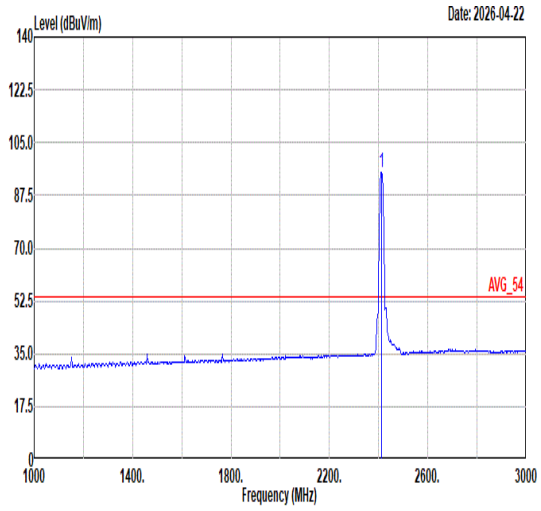
Mode	13	
	Harmonic	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4874.00 47.02 74.00 -26.98 53.85 35.52 10.27 52.62 259 315 Peak 2 4874.00 40.07 54.00 -13.93 46.90 35.52 10.27 52.62 259 315 Average 3 7311.00 46.35 74.00 -27.65 50.09 36.47 12.01 52.22 --- --- Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4874.00 45.92 74.00 -28.08 52.75 35.52 10.27 52.62 375 349 Peak 2 4874.00 37.73 54.00 -16.27 44.56 35.52 10.27 52.62 375 349 Average 3 7311.00 45.64 74.00 -28.36 49.38 36.47 12.01 52.22 --- --- Peak

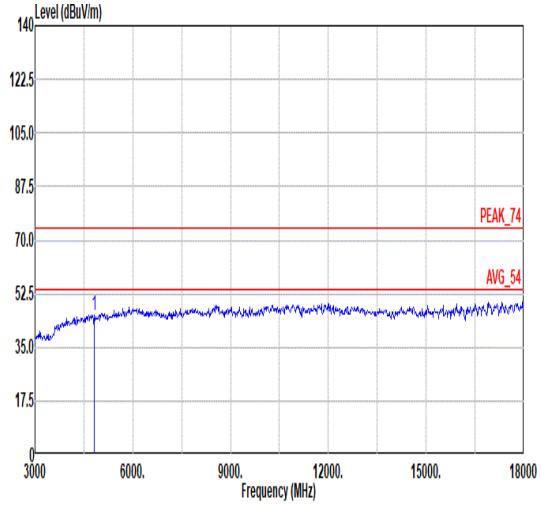
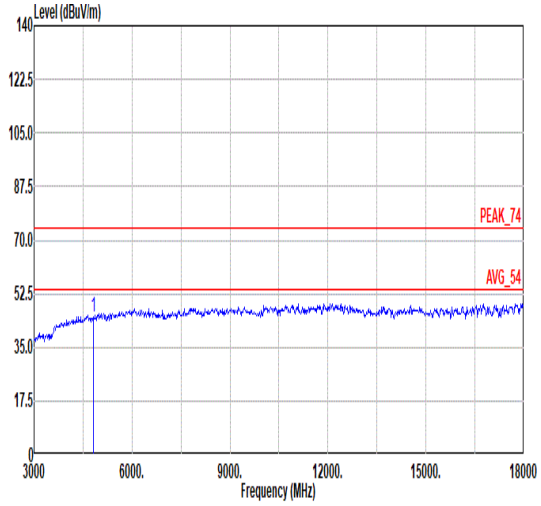
Mode	14	
	Band Edge	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2483.62 49.60 74.00 -24.40 44.74 30.49 6.98 32.61 251 243 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2462.00 104.42 ------ ------ 99.62 30.47 6.95 32.62 251 243 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2483.51 40.81 54.00 -13.19 35.95 30.49 6.98 32.61 251 243 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2462.00 101.91 ------ ------ 97.11 30.47 6.95 32.62 251 243 AVERAGE

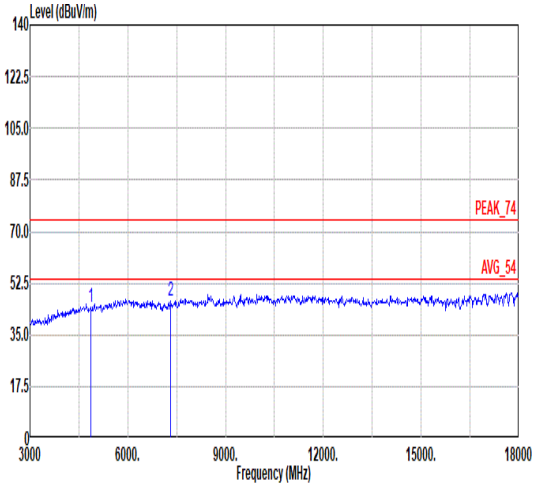
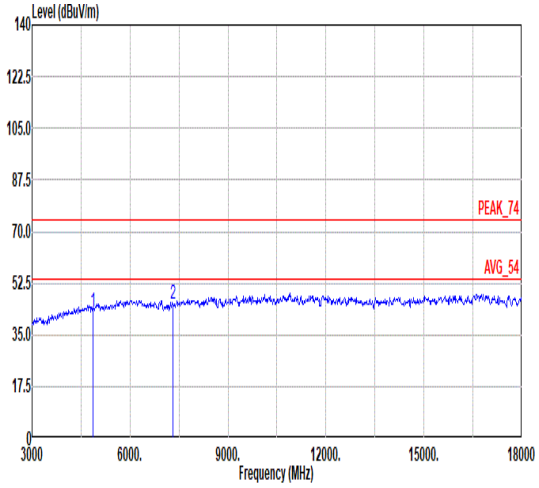
Mode	14	
	Band Edge	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2484.27 47.51 74.00 -26.49 42.65 30.49 6.98 32.61 103 255 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2462.00 101.04 ------ ------ 96.24 30.47 6.95 32.62 103 255 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2483.51 38.66 54.00 -15.34 33.80 30.49 6.98 32.61 103 255 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2462.00 98.49 ------ ------ 93.69 30.47 6.95 32.62 103 255 AVERAGE

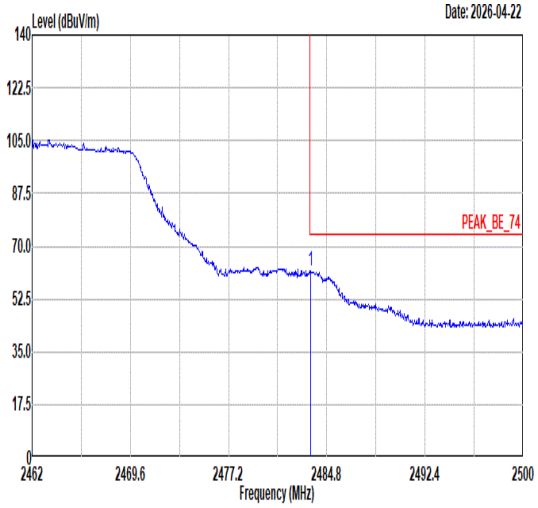
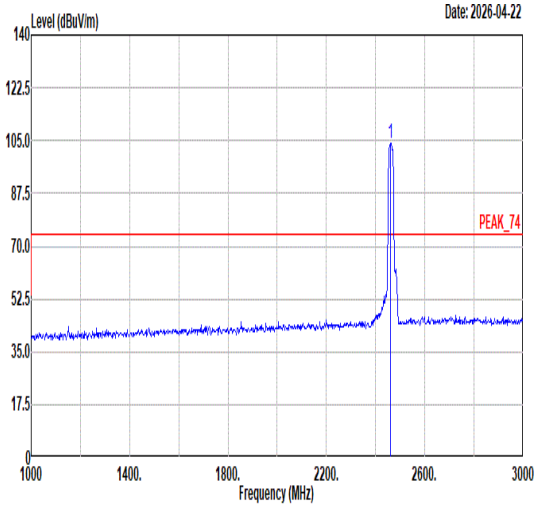
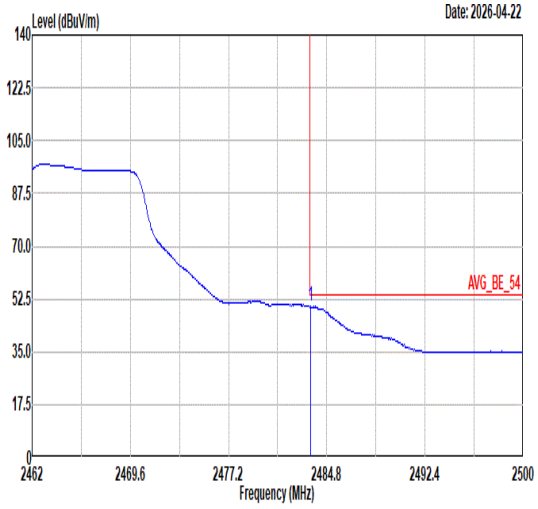
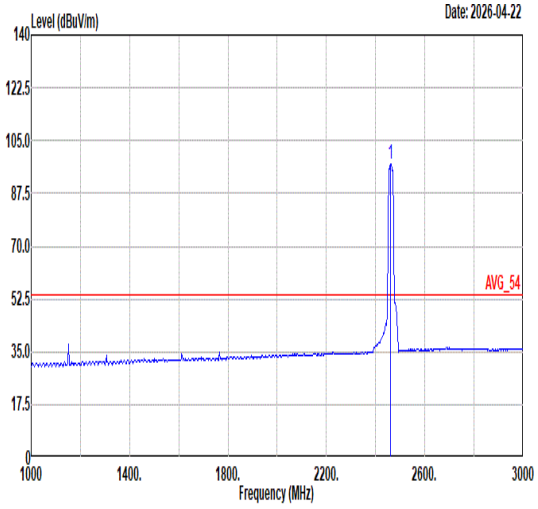
Mode	14	
	Harmonic	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4924.00 49.20 74.00 -24.80 55.90 35.63 10.32 52.65 204 50 Peak 2 4924.00 43.16 54.00 -10.84 49.86 35.63 10.32 52.65 204 50 Average 3 7386.00 44.62 74.00 -29.38 48.33 36.56 11.98 52.25 --- --- Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4924.00 47.53 74.00 -26.47 54.23 35.63 10.32 52.65 380 340 Peak 2 4924.00 41.20 54.00 -12.80 47.90 35.63 10.32 52.65 380 340 Average 3 7386.00 45.74 74.00 -28.26 49.45 36.56 11.98 52.25 --- --- Peak

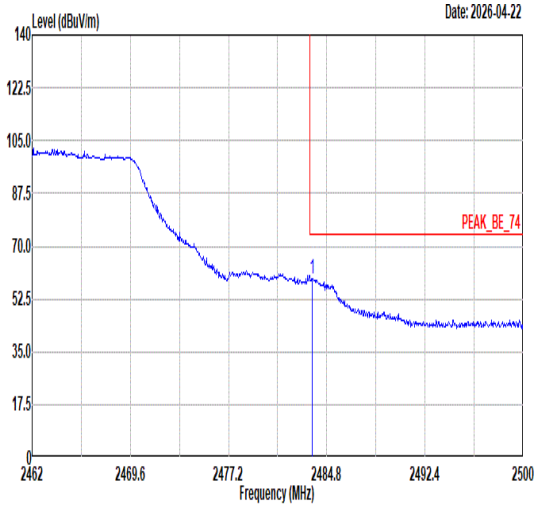
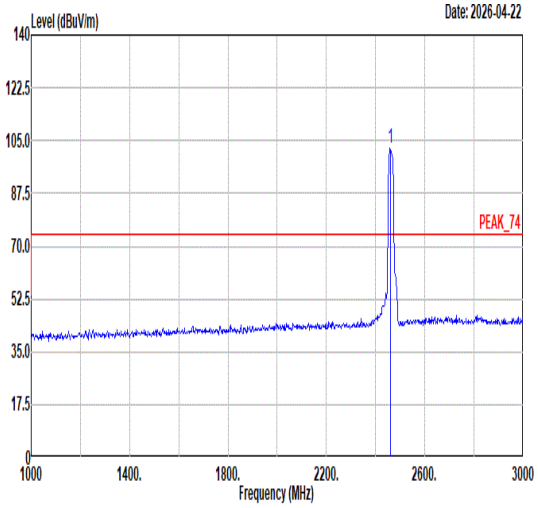
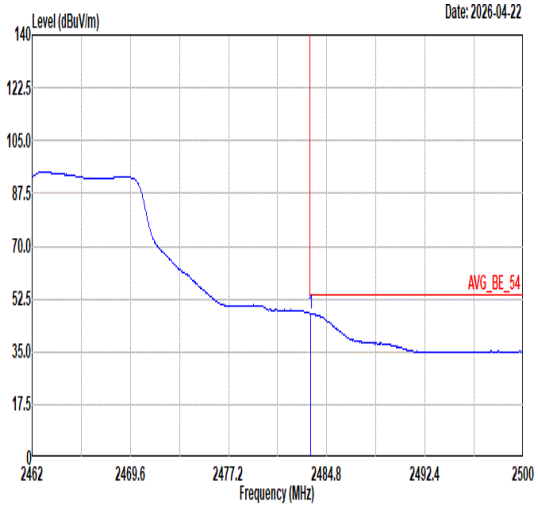
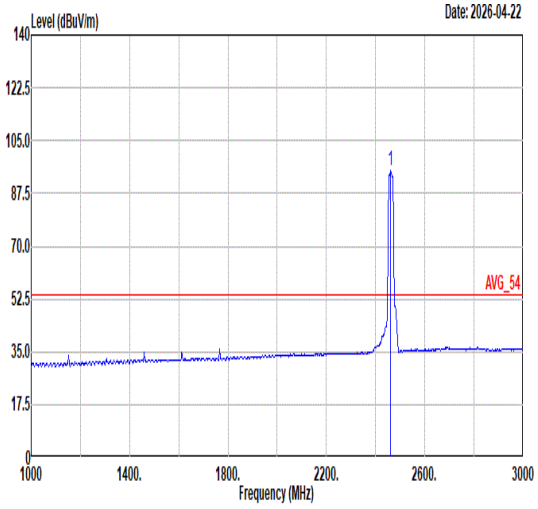
Mode	15	
	Band Edge	
	2400-2483.5_802.11g_CH01_2412MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.95 49.79 74.00 -24.21 45.15 30.41 6.87 32.64 212 243 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 104.02 ------ ------ 99.34 30.43 6.89 32.64 212 243 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.95 40.33 54.00 -13.67 35.69 30.41 6.87 32.64 212 243 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 97.29 ------ ------ 92.61 30.43 6.89 32.64 212 243 AVERAGE

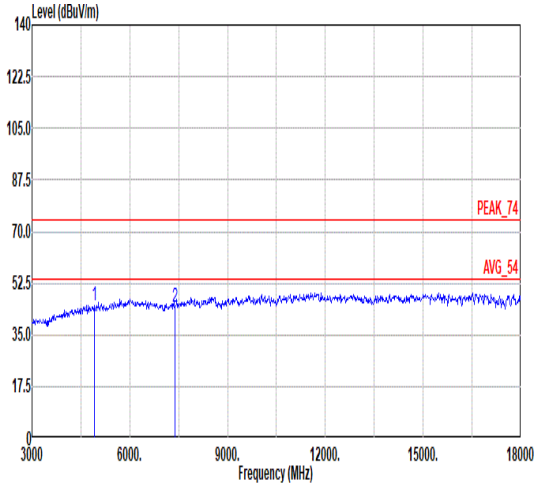
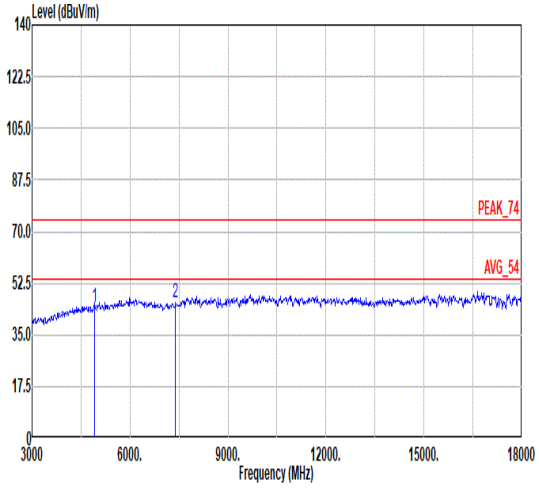
Mode	15	
	Band Edge	
	2400-2483.5_802.11g_CH01_2412MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.69 47.97 74.00 -26.03 43.33 30.41 6.87 32.64 105 256 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 102.87 ------ ------ 98.18 30.43 6.89 32.63 105 256 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.95 37.82 54.00 -16.18 33.18 30.41 6.87 32.64 105 256 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 95.30 ------ ------ 90.62 30.43 6.89 32.64 105 256 AVERAGE

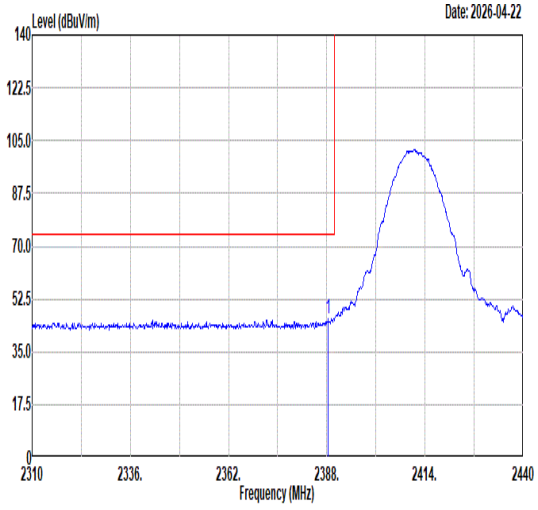
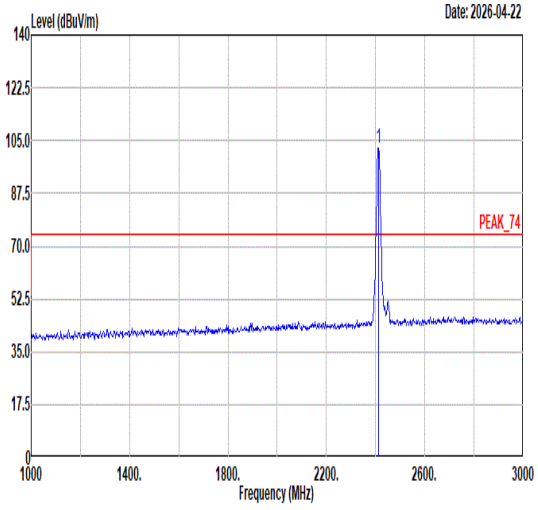
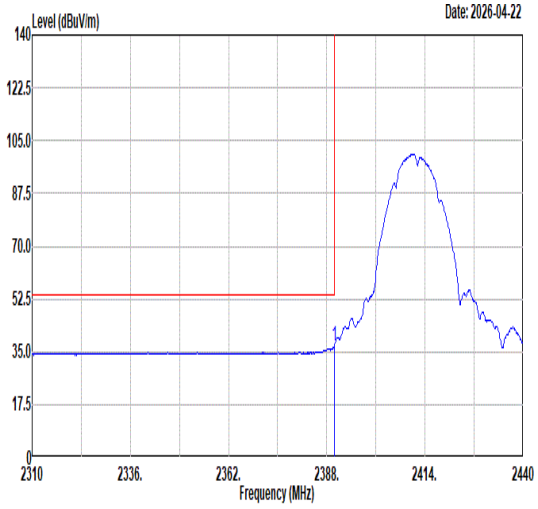
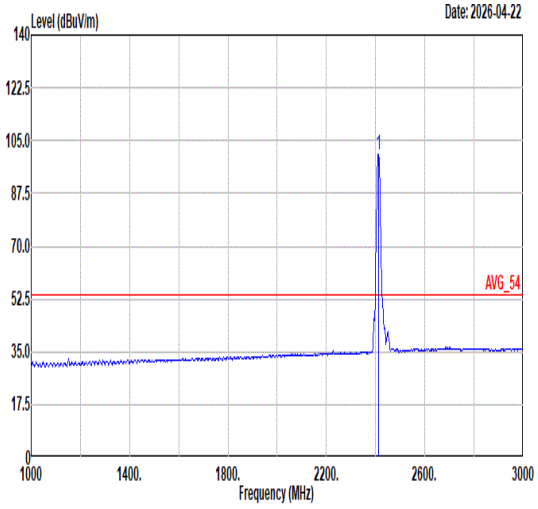
Mode	15	
	Harmonic	
	2400-2483.5_802.11g_CH01_2412MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4824.00 45.23 74.00 -28.77 52.25 35.41 10.16 52.59 --- --- Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4824.00 44.90 74.00 -29.10 51.92 35.41 10.16 52.59 --- --- Peak

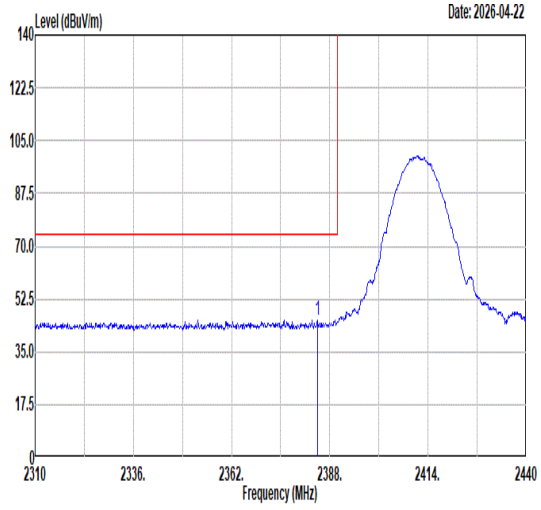
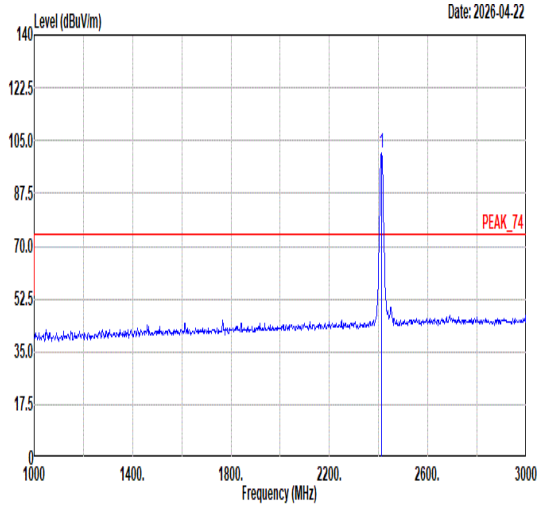
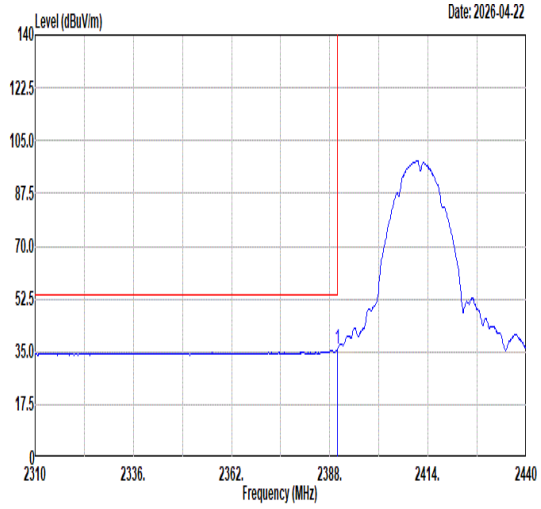
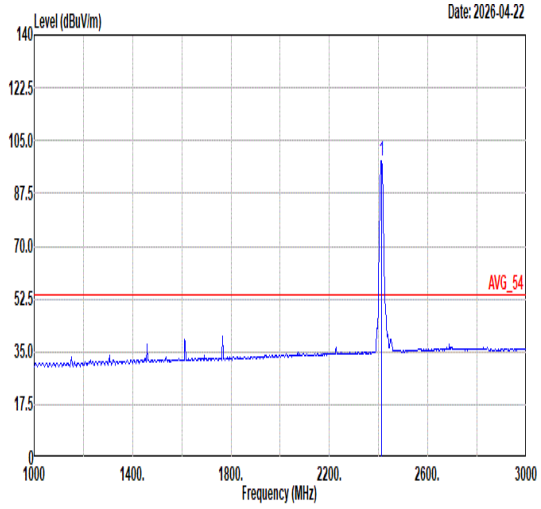
Mode	16	
	Harmonic	
	2400-2483.5_802.11g_CH06_2437MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4874.00 44.17 74.00 -29.83 51.00 35.52 10.27 52.62 --- --- Peak 2 7311.00 46.24 74.00 -27.76 49.98 36.47 12.01 52.22 --- --- Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4874.00 42.90 74.00 -31.10 49.73 35.52 10.27 52.62 --- --- Peak 2 7311.00 45.56 74.00 -28.44 49.30 36.47 12.01 52.22 --- --- Peak

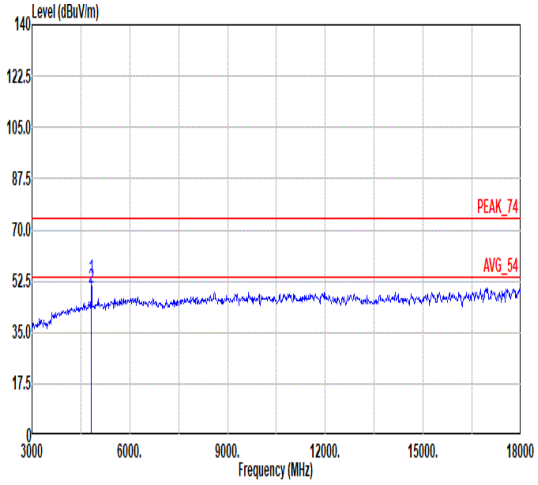
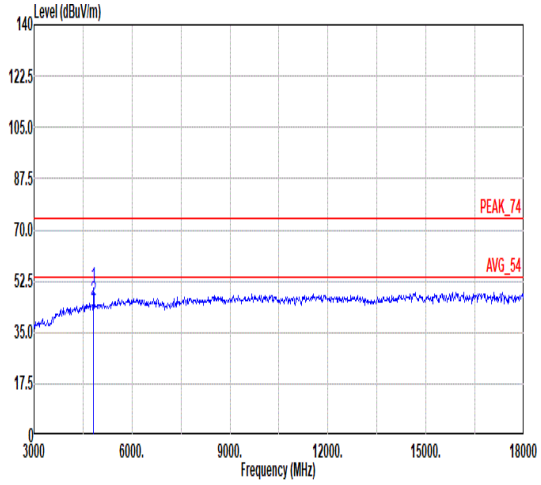
Mode	17	
	Band Edge	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2483.55 61.73 74.00 -12.27 56.87 30.49 6.98 32.61 250 261 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2462.00 104.20 ------ ------ 99.40 30.47 6.95 32.62 250 261 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2483.55 50.02 54.00 -3.98 45.16 30.49 6.98 32.61 250 261 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2462.00 97.40 ------ ------ 92.60 30.47 6.95 32.62 250 261 AVERAGE

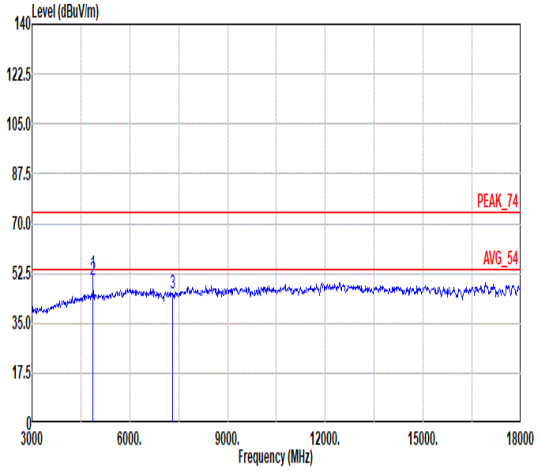
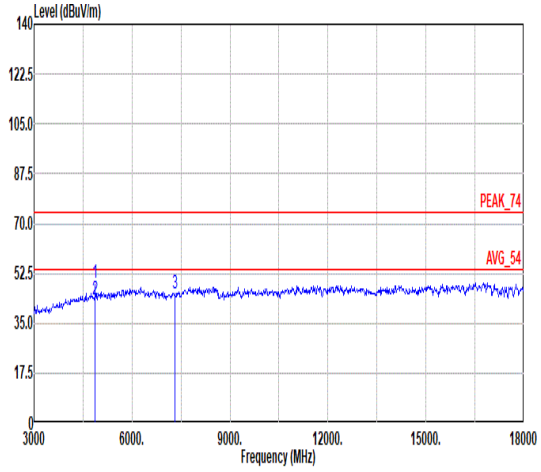
Mode	17	
	Band Edge	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2483.66 59.14 74.00 -14.86 54.28 30.49 6.98 32.61 103 258 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2462.00 102.30 ------ ------ 97.50 30.47 6.95 32.62 103 258 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2483.55 47.77 54.00 -6.23 42.91 30.49 6.98 32.61 103 258 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2462.00 94.86 ------ ------ 90.06 30.47 6.95 32.62 103 258 AVERAGE

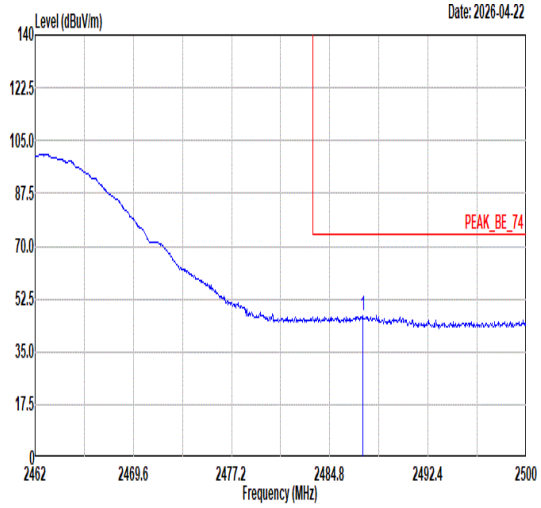
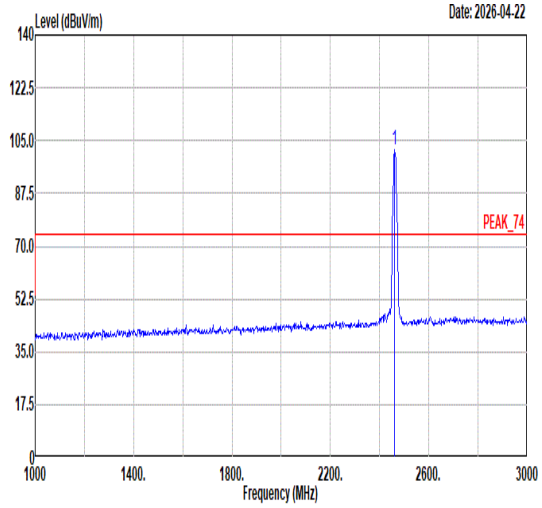
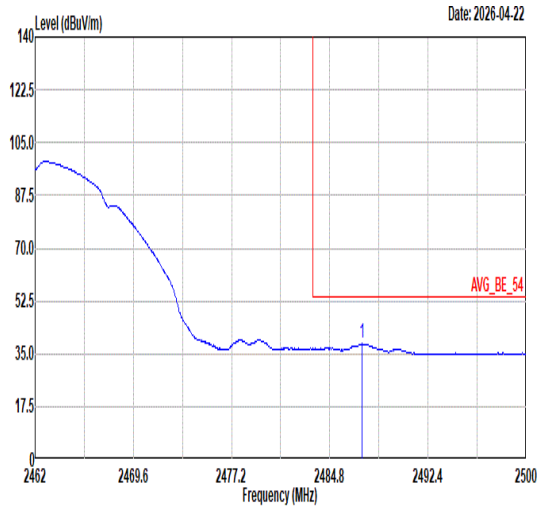
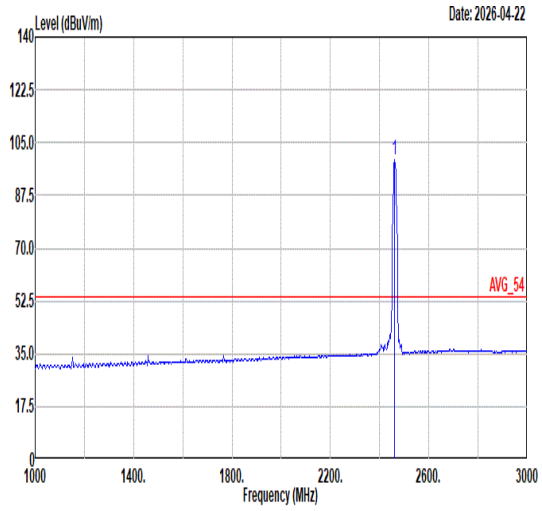
Mode	17	
	Harmonic	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4924.00 44.77 74.00 -29.23 51.47 35.63 10.32 52.65 --- --- Peak 2 7386.00 44.45 74.00 -29.55 48.16 36.56 11.98 52.25 --- --- Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4924.00 44.57 74.00 -29.43 51.27 35.63 10.32 52.65 --- --- Peak 2 7386.00 45.86 74.00 -28.14 49.57 36.56 11.98 52.25 --- --- Peak

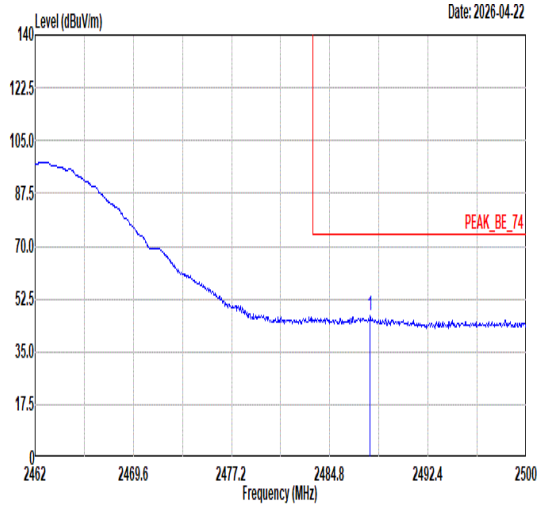
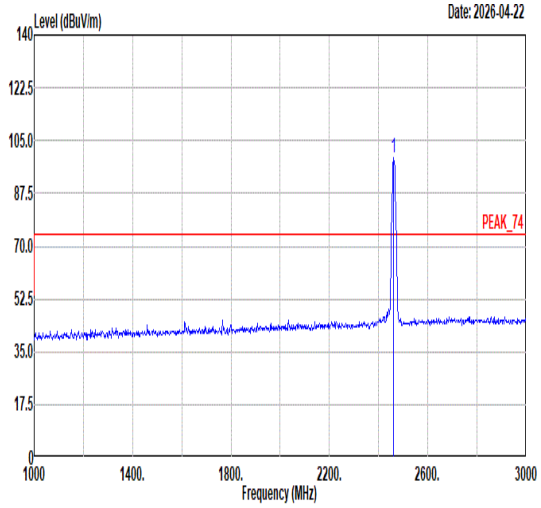
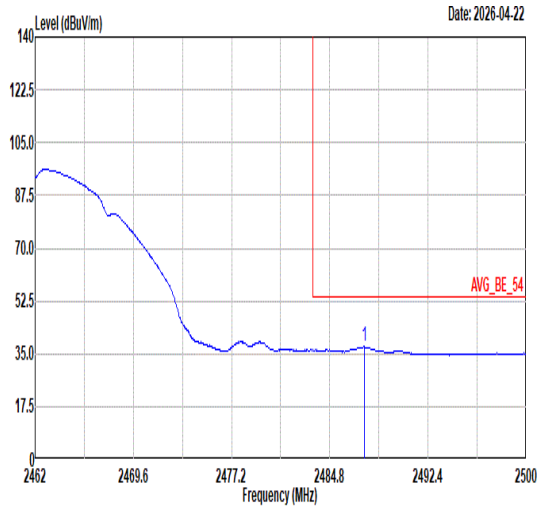
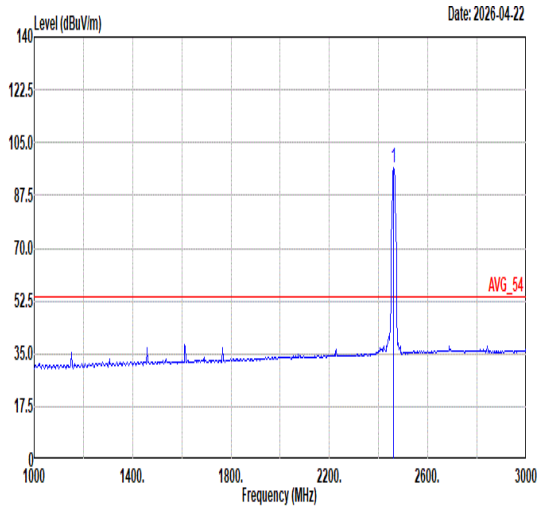
Mode	18	
	Band Edge	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	3	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2388.39 46.08 74.00 -27.92 41.45 30.41 6.86 32.64 220 115 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 102.74 ------ ------ 98.06 30.43 6.89 32.64 220 115 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.95 37.19 54.00 -16.81 32.55 30.41 6.87 32.64 220 115 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 100.30 ------ ------ 95.62 30.43 6.89 32.64 220 115 AVERAGE

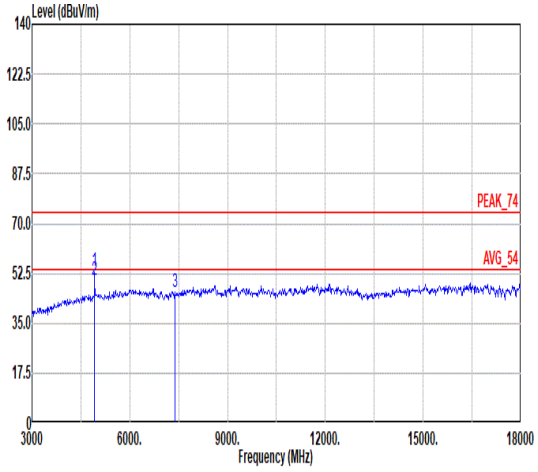
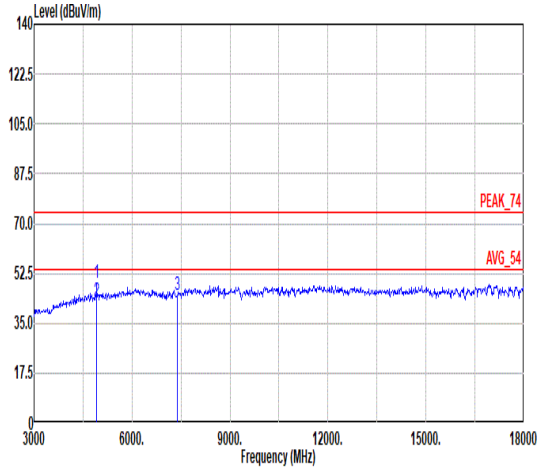
Mode	18	
	Band Edge	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	3	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark 1 2384.75 45.34 74.00 -28.66 40.72 30.41 6.86 32.65 133 83 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark 1 2412.00 100.65 ------ ------ 95.97 30.43 6.89 32.64 133 83 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark 1 2389.95 35.87 54.00 -18.13 31.23 30.41 6.87 32.64 133 83 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark 1 2412.00 98.14 ------ ------ 93.46 30.43 6.89 32.64 133 83 AVERAGE

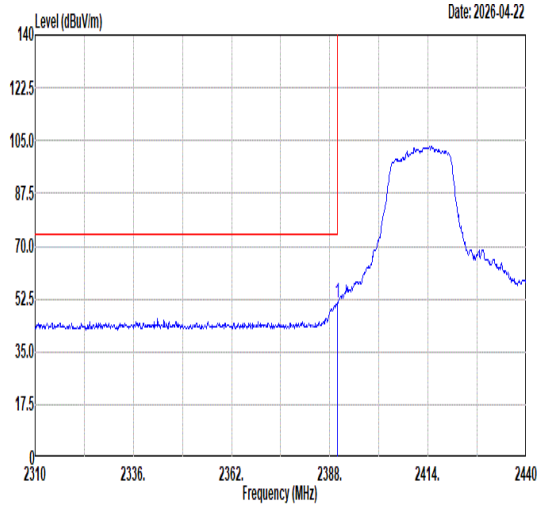
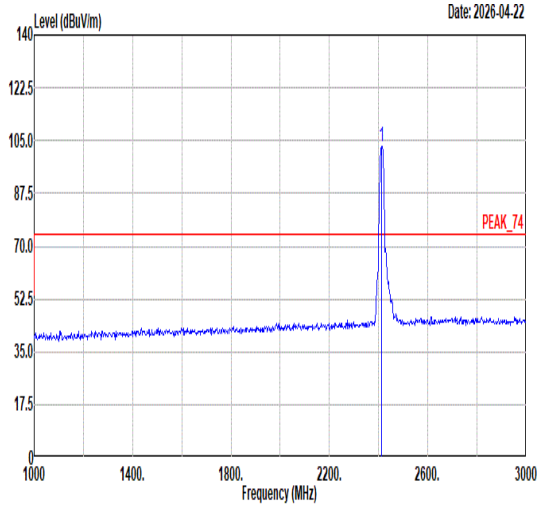
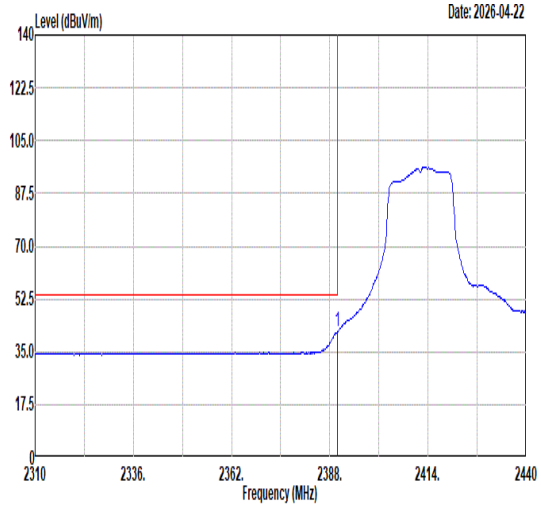
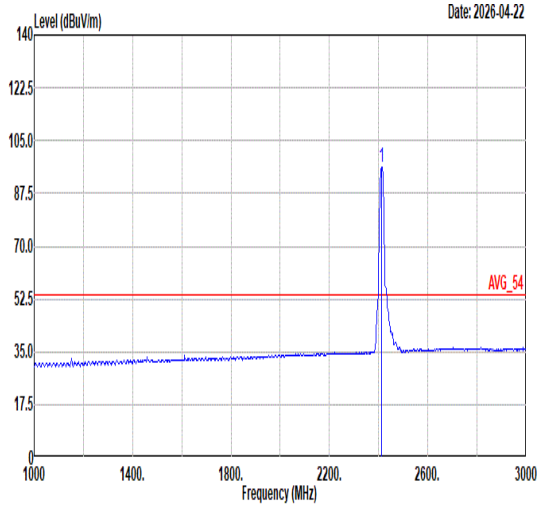
Mode	18	
	Harmonic	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	3	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4824.00 53.55 74.00 -20.45 60.57 35.41 10.16 52.59 113 66 Peak 2 4824.00 50.37 54.00 -3.63 57.39 35.41 10.16 52.59 113 66 Average	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4824.00 50.61 74.00 -23.39 57.63 35.41 10.16 52.59 100 161 Peak 2 4824.00 45.91 54.00 -8.09 52.93 35.41 10.16 52.59 100 161 Average

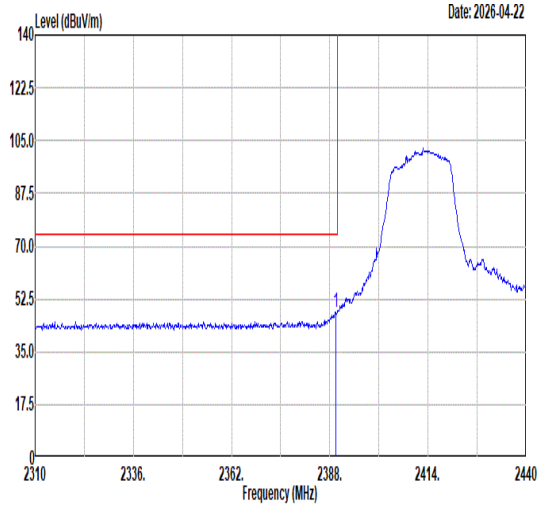
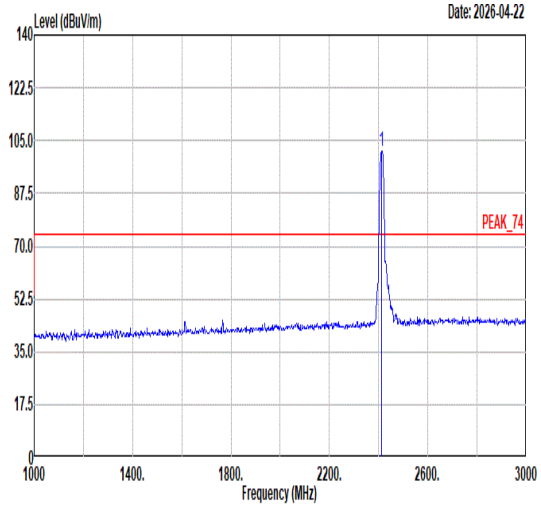
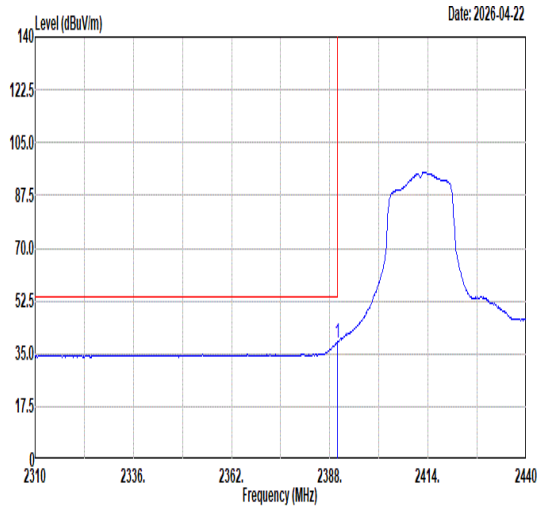
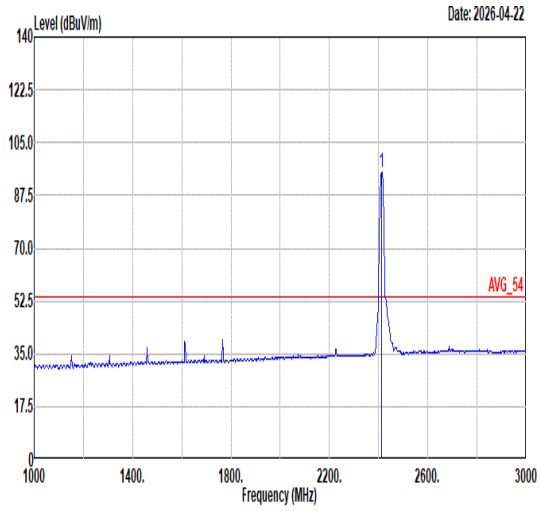
Mode	19	
	Harmonic	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	3	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4874.00 52.41 74.00 -21.59 59.24 35.52 10.27 52.62 104 72 Peak 2 4874.00 50.14 54.00 -3.86 56.97 35.52 10.27 52.62 104 72 Average 3 7311.00 45.61 74.00 -28.39 49.35 36.47 12.01 52.22 --- --- Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4874.00 49.02 74.00 -24.98 55.85 35.52 10.27 52.62 100 165 Peak 2 4874.00 43.07 54.00 -10.93 49.90 35.52 10.27 52.62 100 165 Average 3 7311.00 45.32 74.00 -28.68 49.06 36.47 12.01 52.22 --- --- Peak

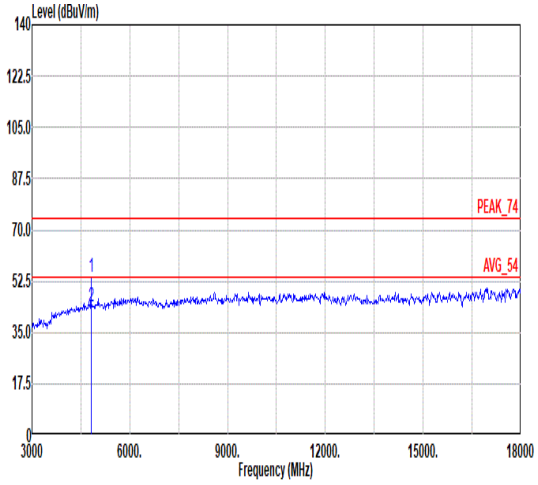
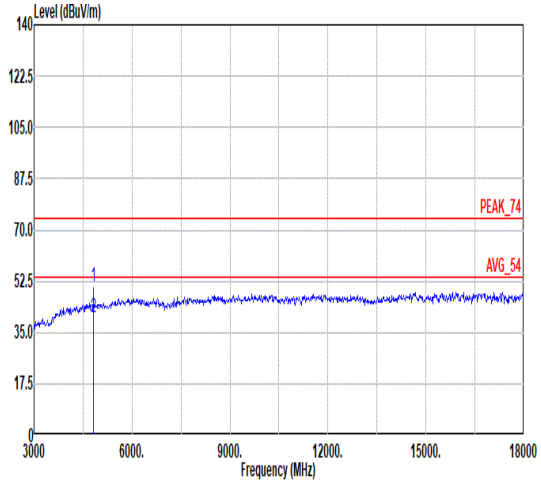
Mode	20	
	Band Edge	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	3	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2487.38 46.94 74.00 -27.06 42.08 30.49 6.98 32.61 117 109 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2462.00 101.92 ------ ------ 97.12 30.47 6.95 32.62 117 109 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2487.31 38.35 54.00 -15.65 33.49 30.49 6.98 32.61 117 109 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2462.00 99.44 ------ ------ 94.64 30.47 6.95 32.62 117 109 AVERAGE

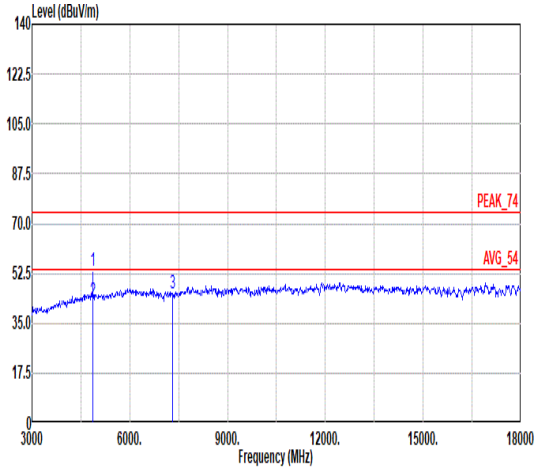
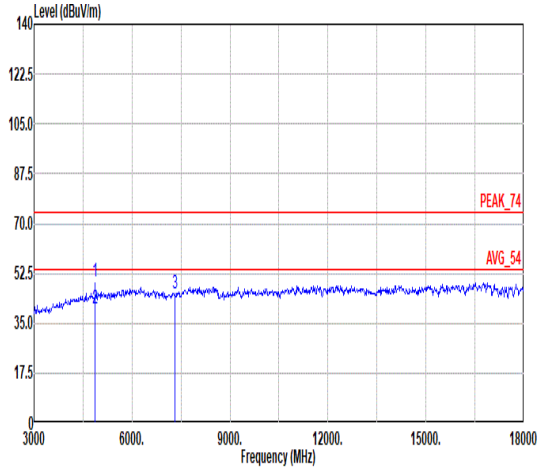
Mode	20	
	Band Edge	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	3	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark 1 2487.92 46.97 74.00 -27.03 42.10 30.49 6.98 32.60 106 118 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark 1 2462.00 99.36 ------ ------ 94.56 30.47 6.95 32.62 106 118 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark 1 2487.46 37.33 54.00 -16.67 32.47 30.49 6.98 32.61 106 118 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark 1 2462.00 96.90 ------ ------ 92.10 30.47 6.95 32.62 106 118 AVERAGE

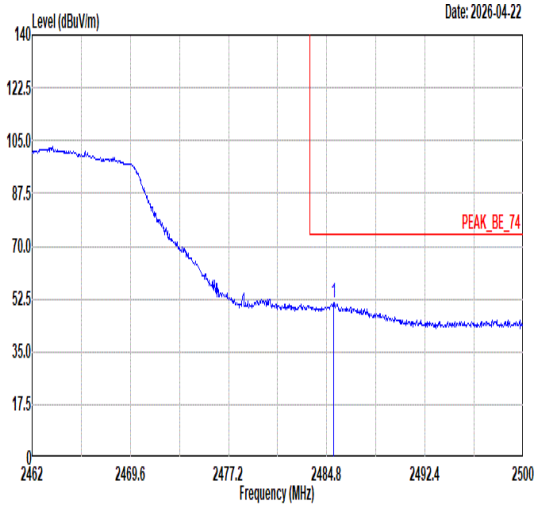
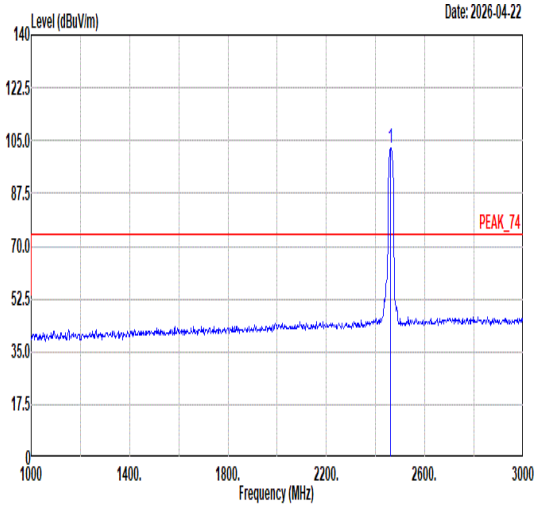
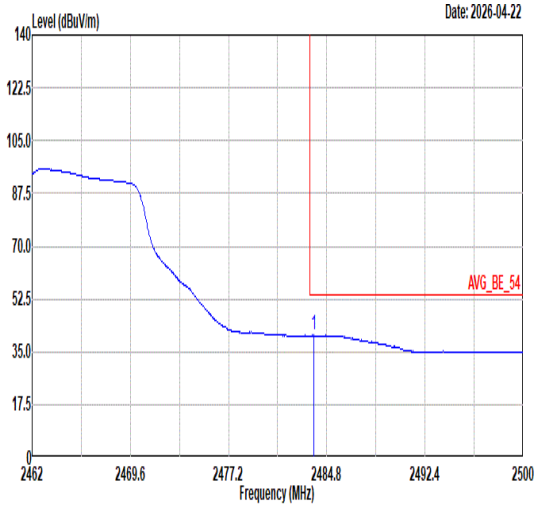
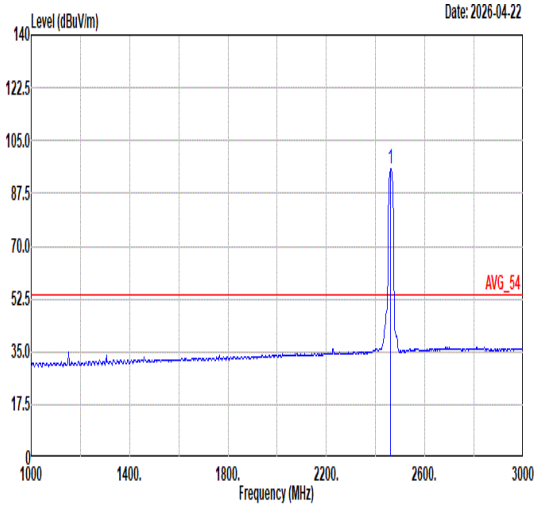
Mode	20	
	Harmonic	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	3	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4924.00 53.16 74.00 -20.84 59.86 35.63 10.32 52.65 124 78 Peak 2 4924.00 50.20 54.00 -3.80 56.90 35.63 10.32 52.65 124 78 Average 3 7386.00 45.92 74.00 -28.08 49.63 36.56 11.98 52.25 --- --- Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4924.00 49.08 74.00 -24.92 55.78 35.63 10.32 52.65 100 160 Peak 2 4924.00 42.58 54.00 -11.42 49.28 35.63 10.32 52.65 100 160 Average 3 7386.00 44.64 74.00 -29.36 48.35 36.56 11.98 52.25 --- --- Peak

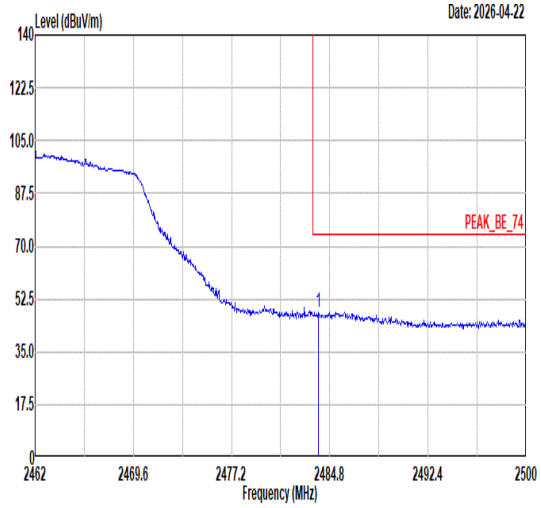
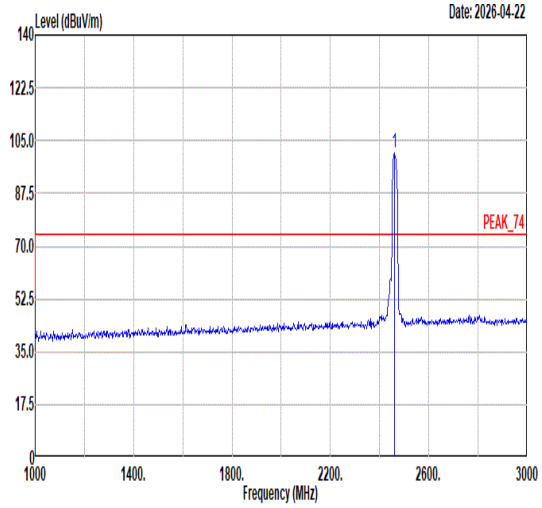
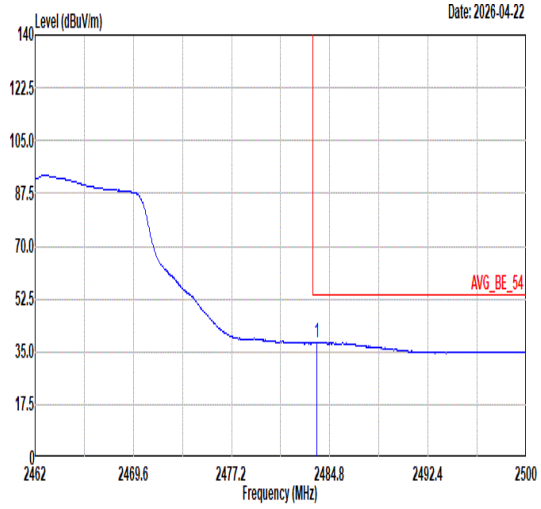
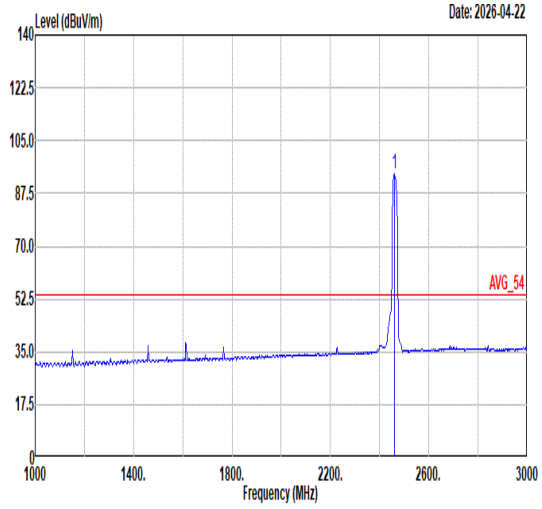
Mode	21	
	Band Edge	
	2400-2483.5_802.11g_CH01_2412MHz	
ANT	3	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.95 51.06 74.00 -22.94 46.42 30.41 6.87 32.64 194 114 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 102.85 ------ ------ 98.17 30.43 6.89 32.64 194 114 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.95 41.53 54.00 -12.47 36.89 30.41 6.87 32.64 194 114 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 95.97 ------ ------ 91.29 30.43 6.89 32.64 194 114 AVERAGE

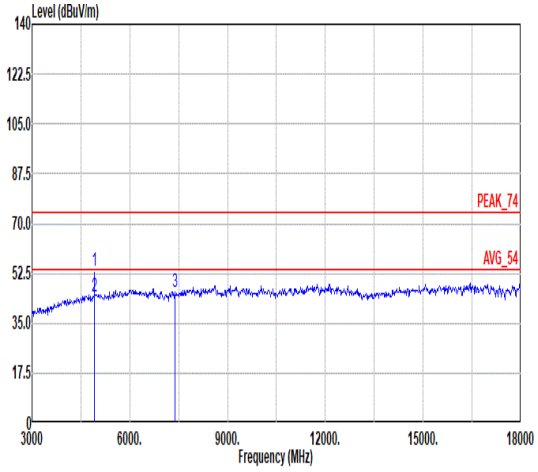
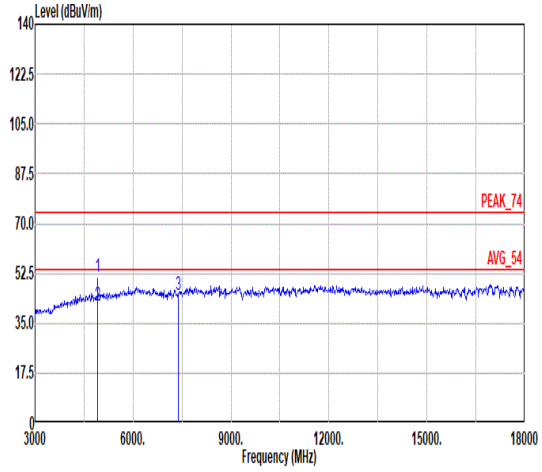
Mode	21	
	Band Edge	
	2400-2483.5_802.11g_CH01_2412MHz	
ANT	3	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.56 47.96 74.00 -26.04 43.32 30.41 6.87 32.64 132 85 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 101.68 ------ ------ 96.99 30.43 6.89 32.63 132 85 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.95 38.62 54.00 -15.38 33.98 30.41 6.87 32.64 132 85 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 94.98 ------ ------ 90.29 30.43 6.89 32.63 132 85 AVERAGE

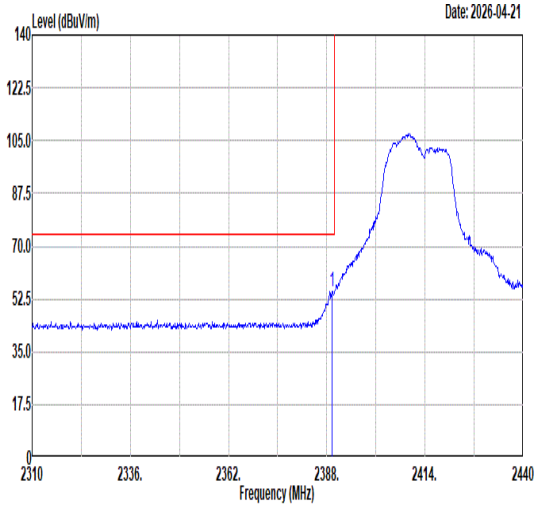
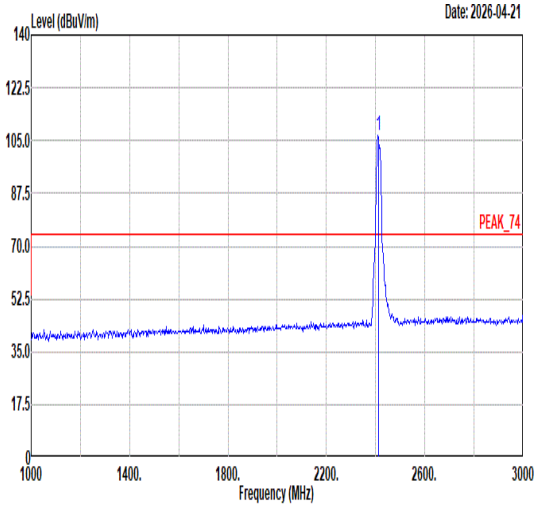
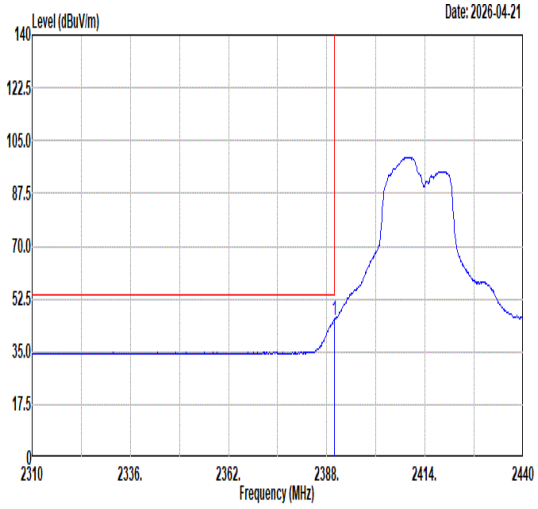
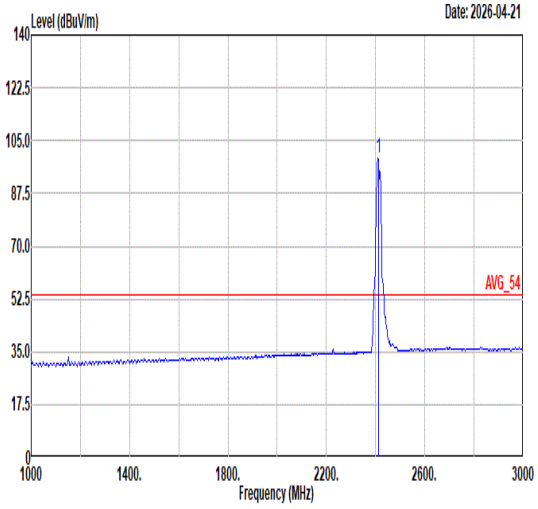
Mode	21	
	Harmonic	
	2400-2483.5_802.11g_CH01_2412MHz	
ANT	3	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4824.00 53.94 74.00 -20.06 60.96 35.41 10.16 52.59 114 71 Peak 2 4824.00 43.94 54.00 -10.06 50.96 35.41 10.16 52.59 114 71 Average	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4824.00 50.64 74.00 -23.36 57.66 35.41 10.16 52.59 100 160 Peak 2 4824.00 40.23 54.00 -13.77 47.25 35.41 10.16 52.59 100 160 Average

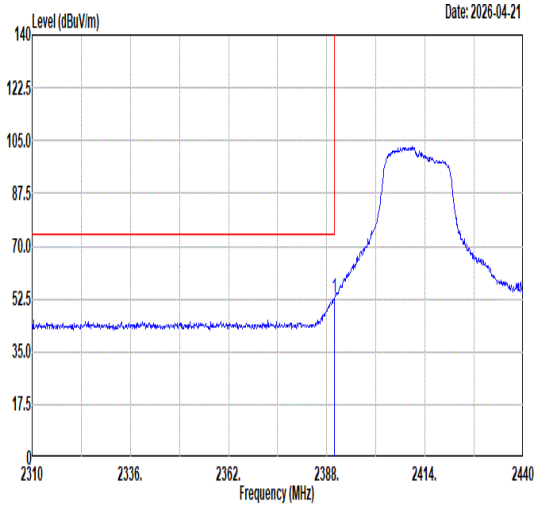
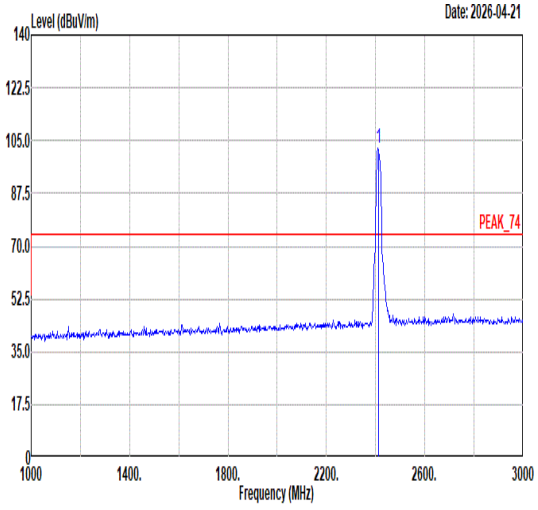
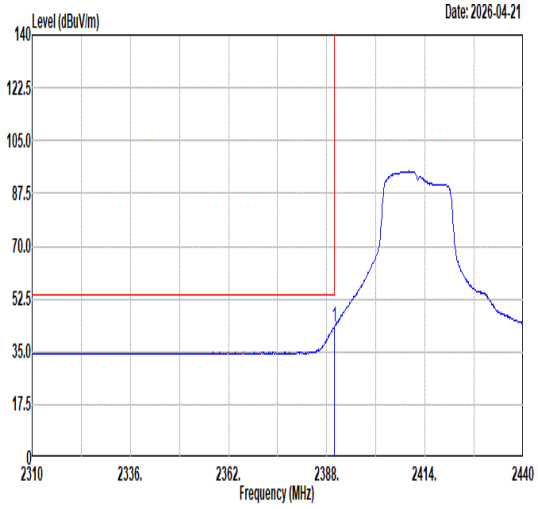
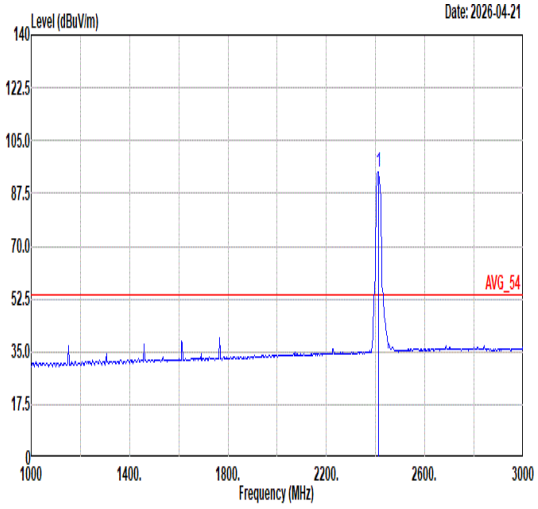
Mode	22	
	Harmonic	
	2400-2483.5_802.11g_CH06_2437MHz	
ANT	3	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4874.00 53.13 74.00 -20.87 59.96 35.52 10.27 52.62 115 74 Peak 2 4874.00 42.87 54.00 -11.13 49.70 35.52 10.27 52.62 115 74 Average 3 7311.00 45.61 74.00 -28.39 49.35 36.47 12.01 52.22 --- --- Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4874.00 49.74 74.00 -24.26 56.57 35.52 10.27 52.62 105 159 Peak 2 4874.00 39.92 54.00 -14.08 46.75 35.52 10.27 52.62 105 159 Average 3 7311.00 45.32 74.00 -28.68 49.06 36.47 12.01 52.22 --- --- Peak

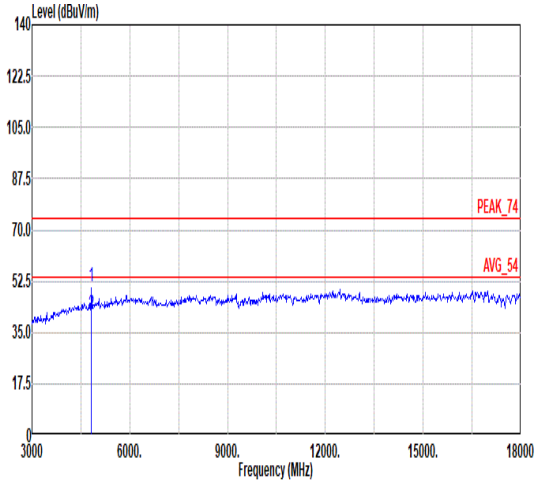
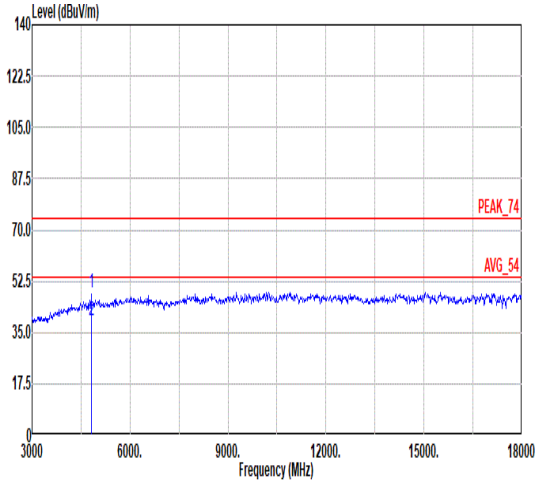
Mode	23	
	Band Edge	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	3	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2485.33 51.24 74.00 -22.76 46.38 30.49 6.98 32.61 396 93 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2462.00 102.53 ------ ------ 97.73 30.47 6.95 32.62 396 93 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2483.77 40.49 54.00 -13.51 35.63 30.49 6.98 32.61 396 93 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2462.00 95.70 ------ ------ 90.90 30.47 6.95 32.62 396 93 AVERAGE

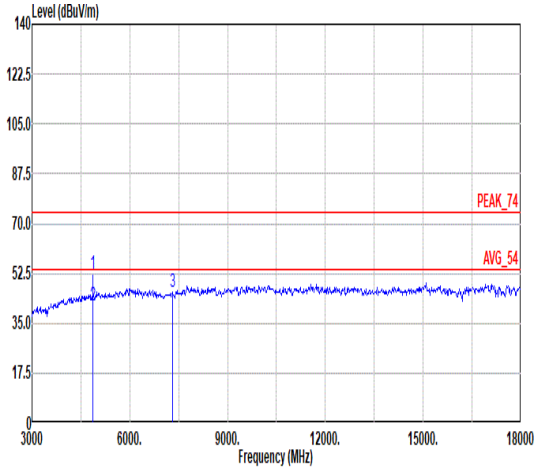
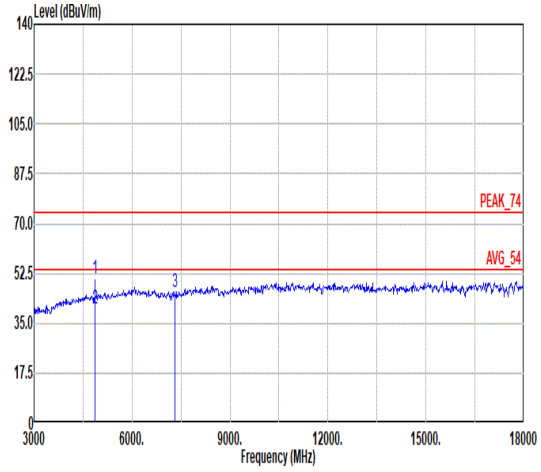
Mode	23	
	Band Edge	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	3	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2483.93 47.98 74.00 -26.02 43.12 30.49 6.98 32.61 106 119 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2462.00 100.98 ------ ------ 96.18 30.47 6.95 32.62 106 119 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2483.81 38.07 54.00 -15.93 33.21 30.49 6.98 32.61 106 119 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2462.00 94.24 ------ ------ 89.44 30.47 6.95 32.62 106 119 AVERAGE

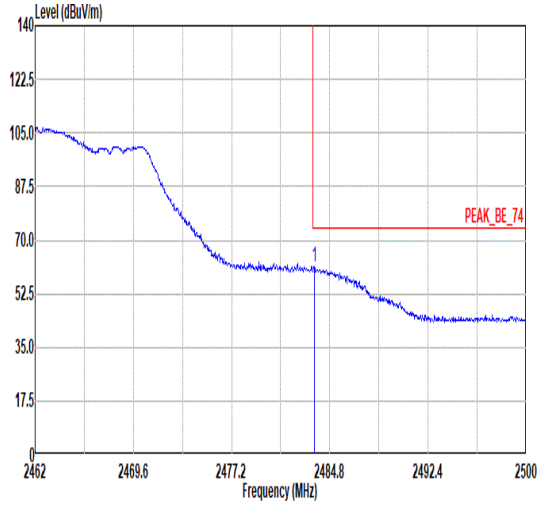
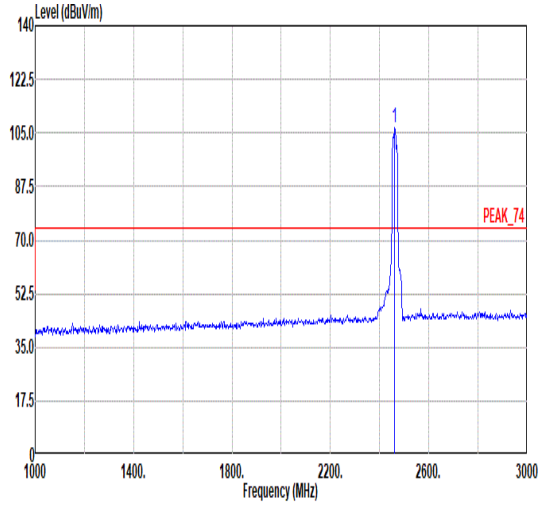
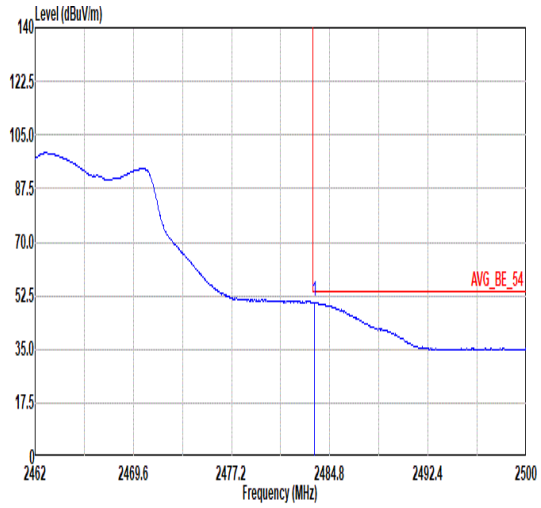
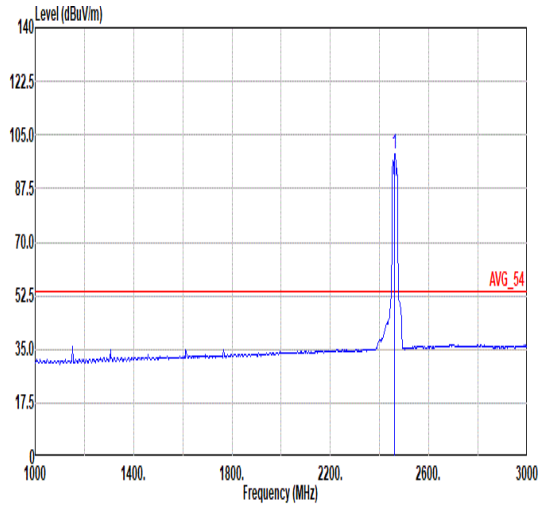
Mode	23	
	Harmonic	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	3	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4924.00 53.52 74.00 -20.48 60.22 35.63 10.32 52.65 115 75 Peak 2 4924.00 44.54 54.00 -9.46 51.24 35.63 10.32 52.65 115 75 Average 3 7386.00 45.82 74.00 -28.18 49.53 36.56 11.98 52.25 --- --- Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4924.00 51.16 74.00 -22.84 57.86 35.63 10.32 52.65 110 155 Peak 2 4924.00 41.20 54.00 -12.80 47.90 35.63 10.32 52.65 110 155 Average 3 7386.00 44.93 74.00 -29.07 48.64 36.56 11.98 52.25 --- --- Peak

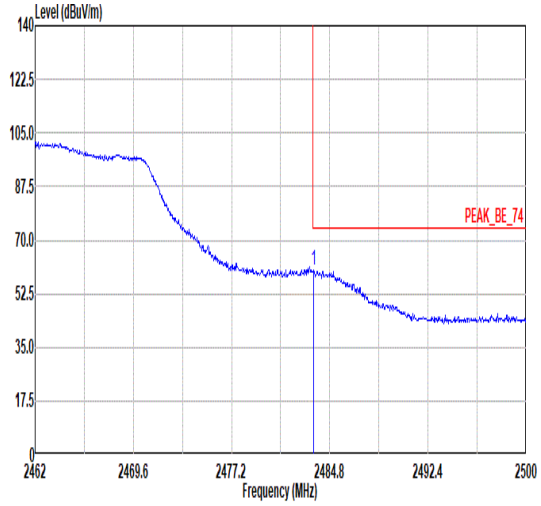
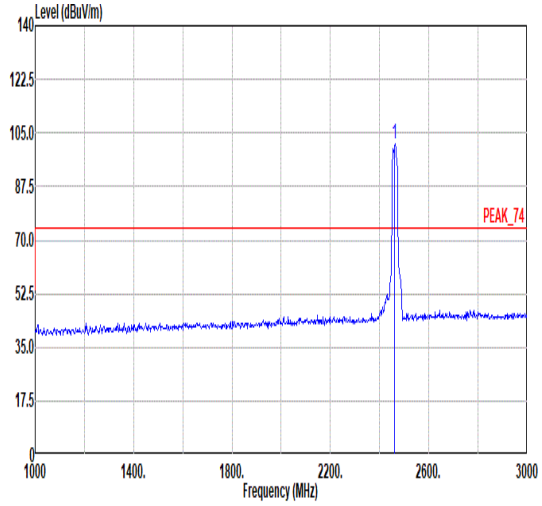
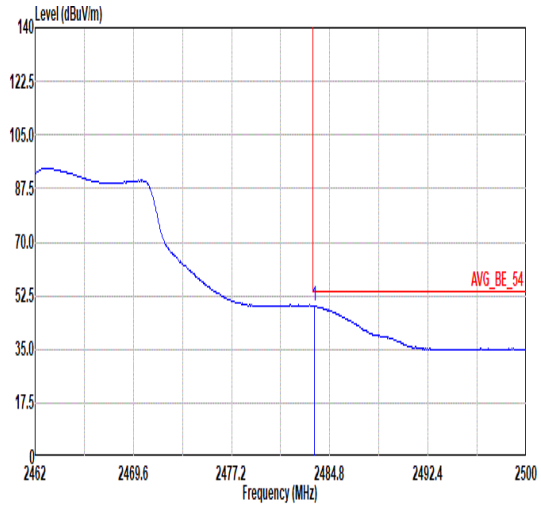
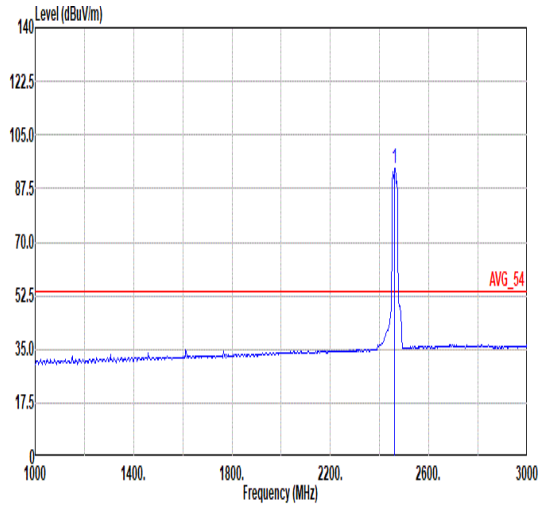
Mode	24	
	Band Edge	
	2400-2483.5_802.11n HT20_CH01_2412MHz	
ANT	2+3	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.30 55.11 74.00 -18.89 50.48 30.41 6.86 32.64 242 116 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 106.55 ------ ------ 101.87 30.43 6.89 32.64 242 116 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.95 45.48 54.00 -8.52 40.84 30.41 6.87 32.64 242 116 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 99.42 ------ ------ 94.74 30.43 6.89 32.64 242 116 AVERAGE

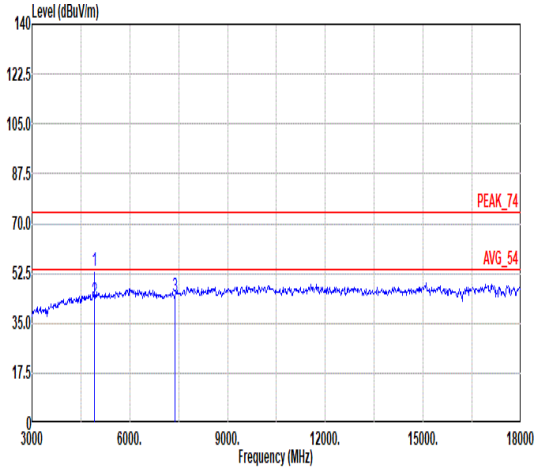
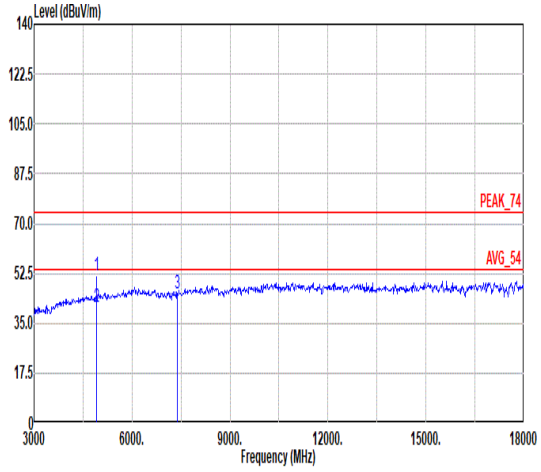
Mode	24	
	Band Edge	
	2400-2483.5_802.11n HT20_CH01_2412MHz	
ANT	2+3	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.95 52.69 74.00 -21.31 48.05 30.41 6.87 32.64 112 83 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 102.25 ------ ------ 97.57 30.43 6.89 32.64 112 83 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.95 43.15 54.00 -10.85 38.51 30.41 6.87 32.64 112 83 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 94.82 ------ ------ 90.14 30.43 6.89 32.64 112 83 AVERAGE

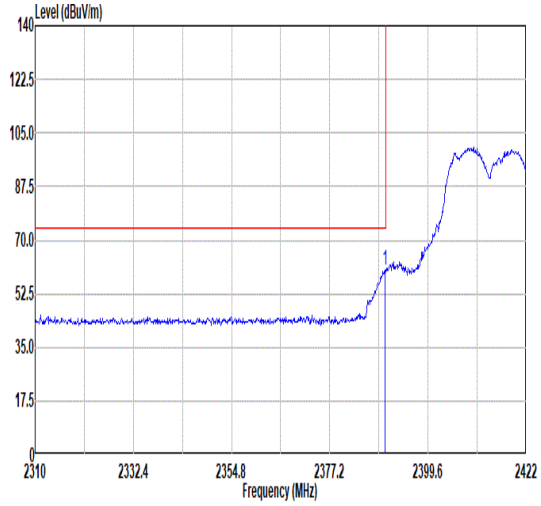
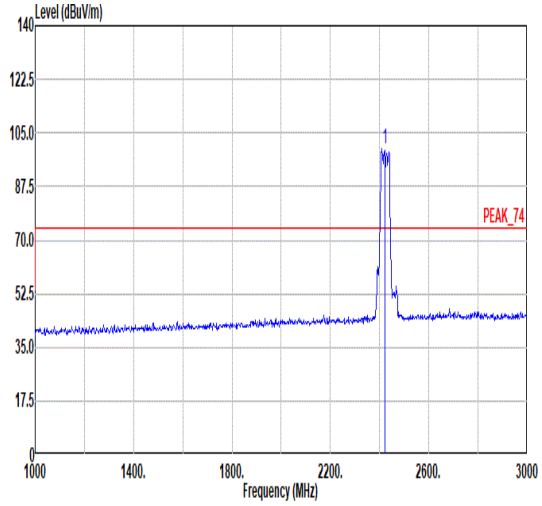
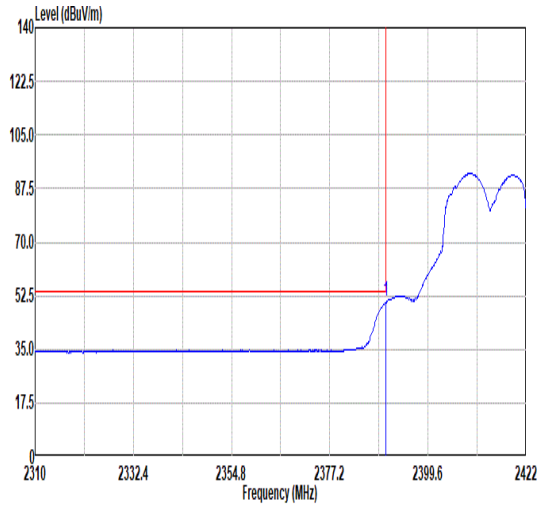
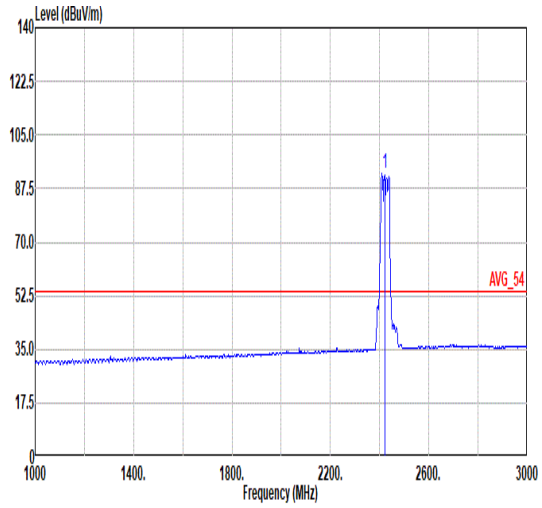
Mode	24	
	Harmonic	
	2400-2483.5_802.11n HT20_CH01_2412MHz	
ANT	2+3	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4824.00 50.96 74.00 -23.04 57.98 35.41 10.16 52.59 136 74 Peak 2 4824.00 41.10 54.00 -12.90 48.12 35.41 10.16 52.59 136 74 Average	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4824.00 48.66 74.00 -25.34 55.68 35.41 10.16 52.59 358 7 Peak 2 4824.00 38.85 54.00 -15.15 45.87 35.41 10.16 52.59 358 7 Average

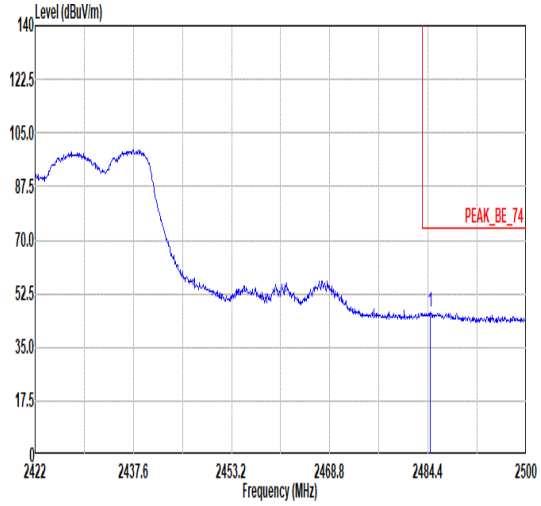
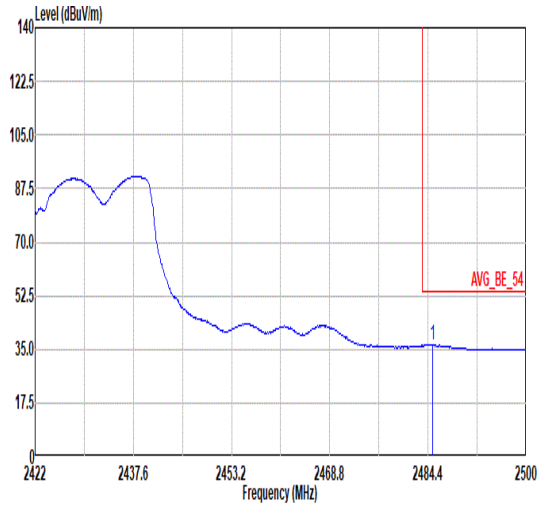
Mode	25	
	Harmonic	
	2400-2483.5_802.11n HT20_CH06_2437MHz	
ANT	2+3	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4874.00 52.30 74.00 -21.70 59.13 35.52 10.27 52.62 103 76 Peak 2 4874.00 41.31 54.00 -12.69 48.14 35.52 10.27 52.62 103 76 Average 3 7311.00 46.00 74.00 -28.00 49.74 36.47 12.01 52.22 --- --- Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4874.00 50.66 74.00 -23.34 57.49 35.52 10.27 52.62 360 10 Peak 2 4874.00 40.03 54.00 -13.97 46.86 35.52 10.27 52.62 360 10 Average 3 7311.00 45.87 74.00 -28.13 49.61 36.47 12.01 52.22 --- --- Peak

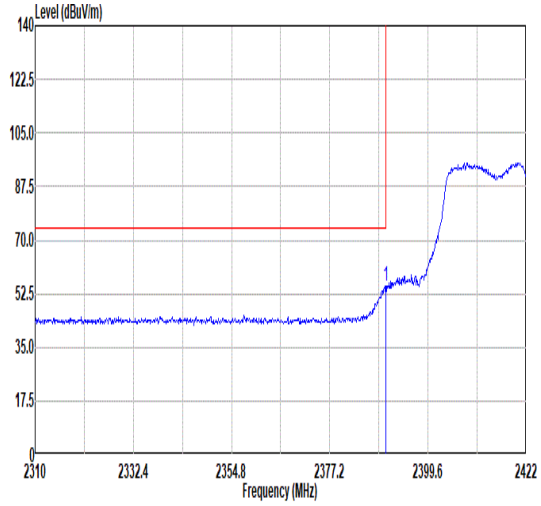
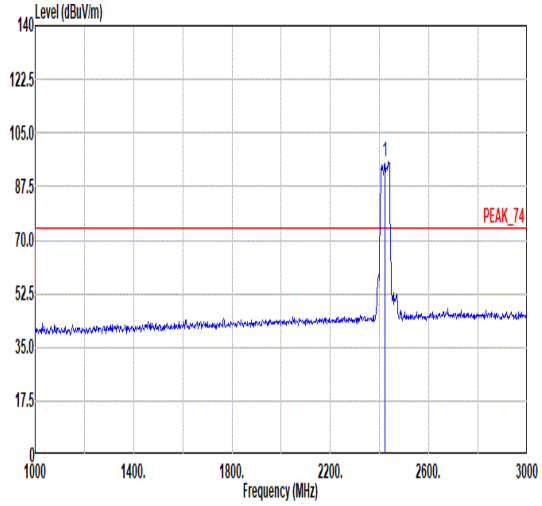
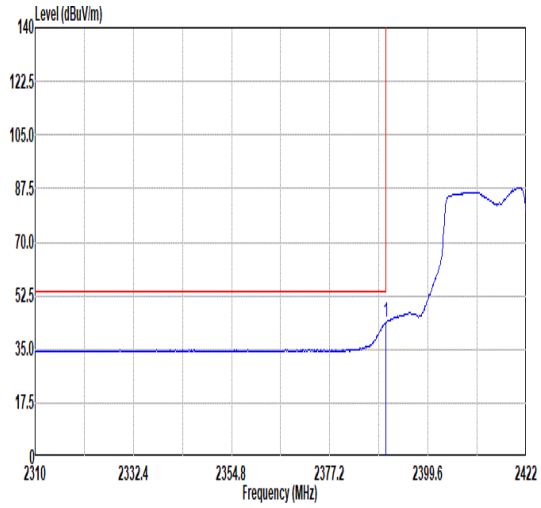
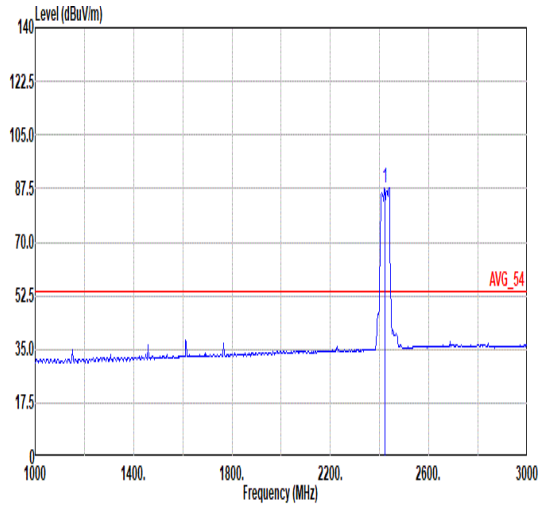
Mode	26	
	Band Edge	
	2400-2483.5_802.11n HT20_CH11_2462MHz	
ANT	2+3	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2483.62 61.33 74.00 -12.67 56.47 30.49 6.98 32.61 254 246 PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2462.00 106.74 ------ ------ 101.94 30.47 6.95 32.62 254 246 PEAK
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2483.58 50.64 54.00 -3.36 45.78 30.49 6.98 32.61 254 246 AVERAGE	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2462.00 99.05 ------ ------ 94.25 30.47 6.95 32.62 254 246 AVERAGE

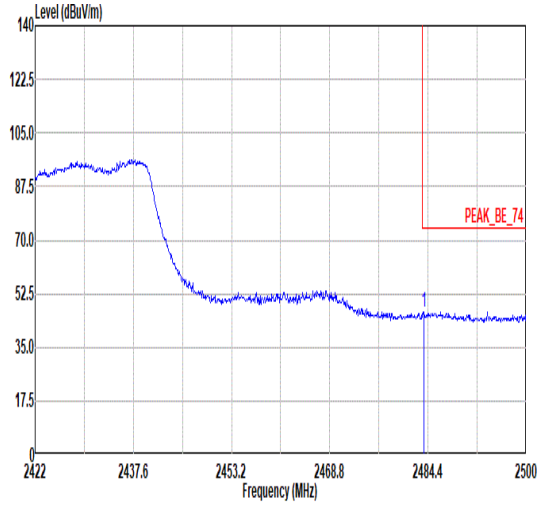
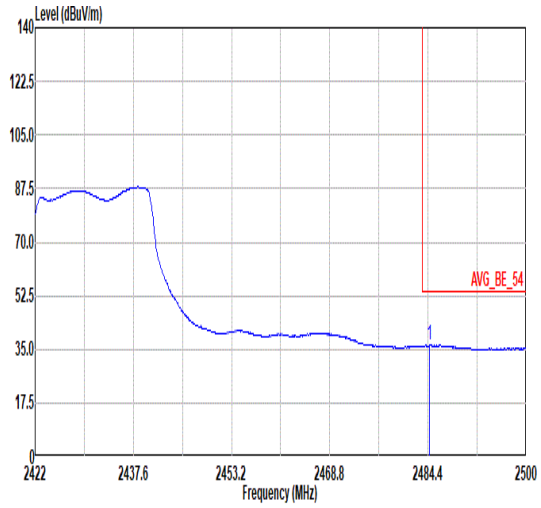
Mode	26	
	Band Edge	
	2400-2483.5_802.11n HT20_CH11_2462MHz	
ANT	2+3	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2483.55 60.10 74.00 -13.90 55.24 30.49 6.98 32.61 100 271 PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2462.00 101.20 ------ ------ 96.39 30.47 6.95 32.61 100 271 PEAK
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2483.58 49.23 54.00 -4.77 44.37 30.49 6.98 32.61 100 271 AVERAGE	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2462.00 94.08 ------ ------ 89.28 30.47 6.95 32.62 100 271 AVERAGE

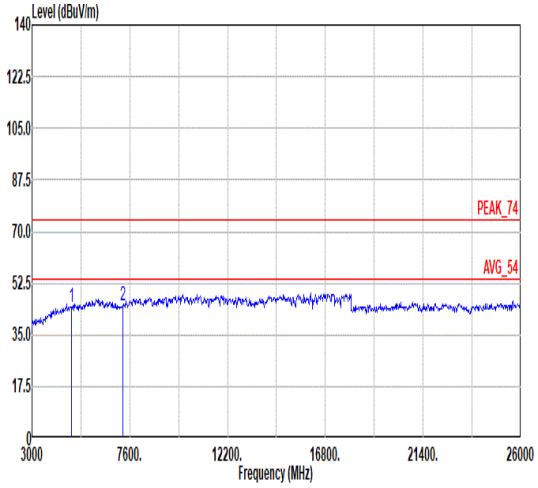
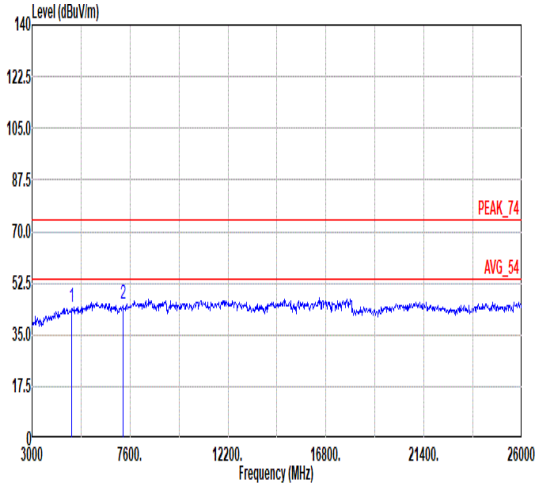
Mode	26	
	Harmonic	
	2400-2483.5_802.11n HT20_CH11_2462MHz	
ANT	2+3	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4924.00 53.44 74.00 -20.56 60.14 35.63 10.32 52.65 140 75 Peak 2 4924.00 42.89 54.00 -11.11 49.59 35.63 10.32 52.65 140 75 Average 3 7386.00 44.31 74.00 -29.69 48.02 36.56 11.98 52.25 --- --- Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4924.00 51.77 74.00 -22.23 58.47 35.63 10.32 52.65 355 7 Peak 2 4924.00 40.76 54.00 -13.24 47.46 35.63 10.32 52.65 355 7 Average 3 7386.00 45.28 74.00 -28.72 48.99 36.56 11.98 52.25 --- --- Peak

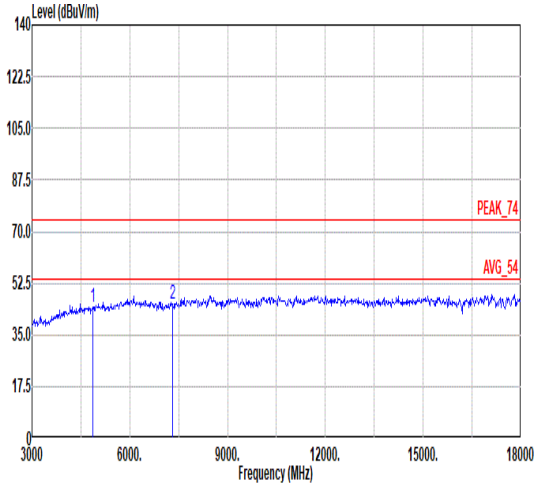
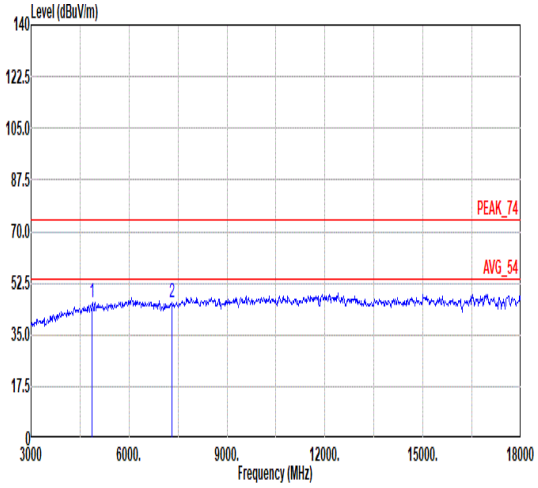
Mode	27	
	Band Edge - L	
	2400-2483.5_802.11n HT40_CH03_2422MHz	
ANT	2+3	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2389.74 60.01 74.00 -13.99 55.37 30.41 6.87 32.64 269 112 PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2422.00 99.67 ------ ------ 94.99 30.43 6.89 32.64 269 112 PEAK
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2389.97 50.74 54.00 -3.26 46.10 30.41 6.87 32.64 269 112 AVERAGE	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2422.00 92.21 ------ ------ 87.53 30.43 6.89 32.64 269 112 AVERAGE

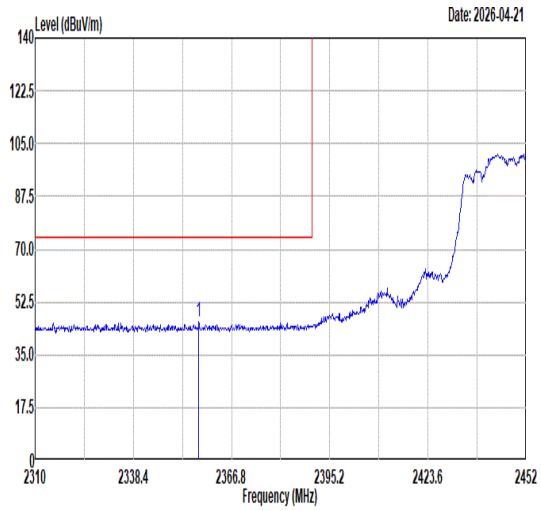
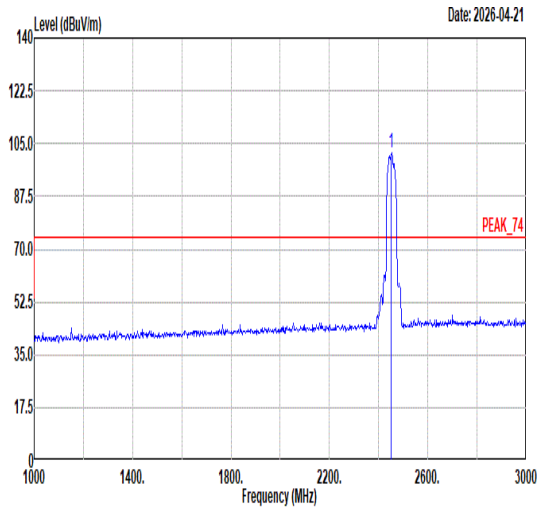
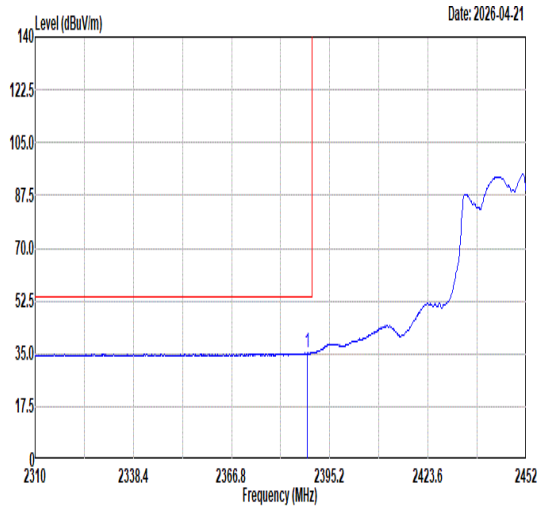
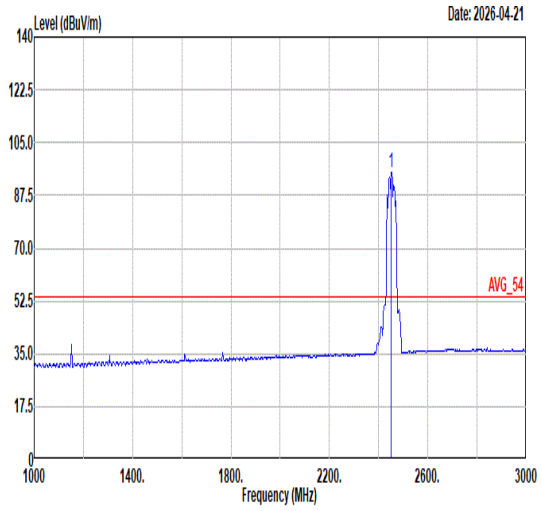
Mode	27	
	Band Edge - R	
	2400-2483.5_802.11n HT40_CH03_2422MHz	
ANT	2+3	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2484.71 46.48 74.00 -27.52 41.62 30.49 6.98 32.61 269 112 PEAK	Blank
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2485.18 36.64 54.00 -17.36 31.78 30.49 6.98 32.61 269 112 AVERAGE	Blank

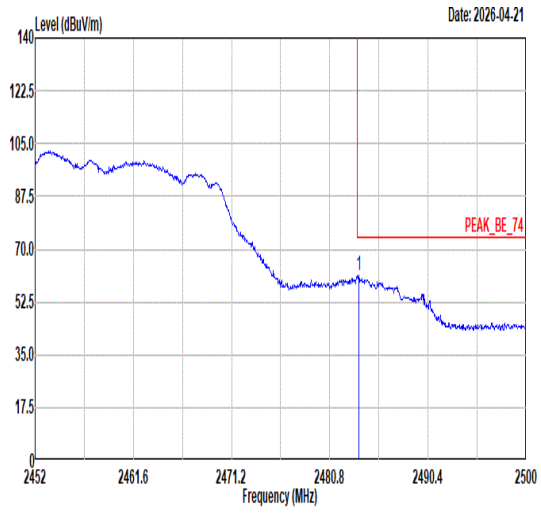
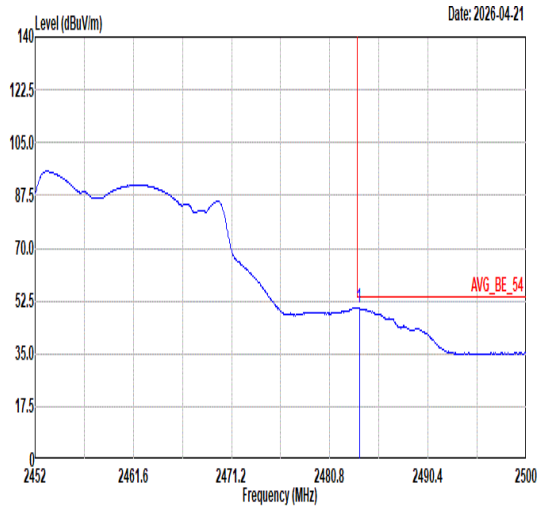
Mode	27	
	Band Edge - L	
	2400-2483.5_802.11n HT40_CH03_2422MHz	
ANT	2+3	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2389.97 55.15 74.00 -18.85 50.51 30.41 6.87 32.64 100 116 PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2422.00 95.40 ------ ------ 90.66 30.45 6.92 32.63 100 116 PEAK
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2389.97 43.79 54.00 -10.21 39.15 30.41 6.87 32.64 100 116 AVERAGE	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2422.00 87.90 ------ ------ 83.15 30.45 6.92 32.62 100 116 AVERAGE

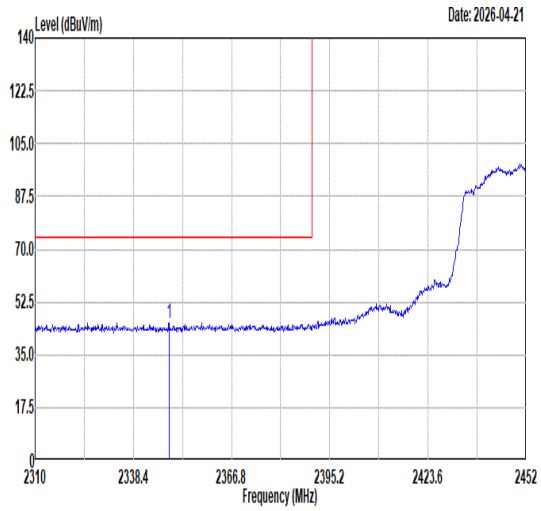
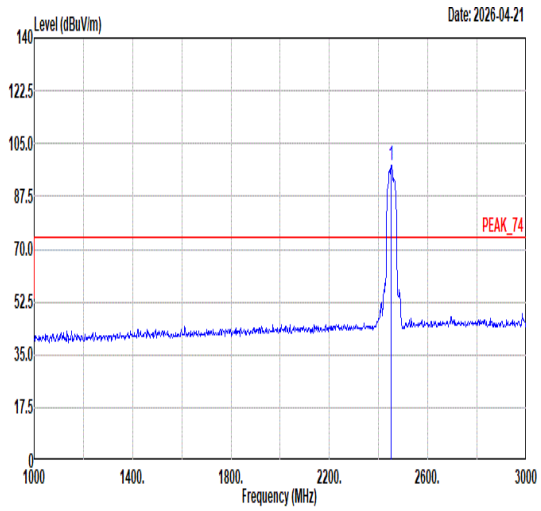
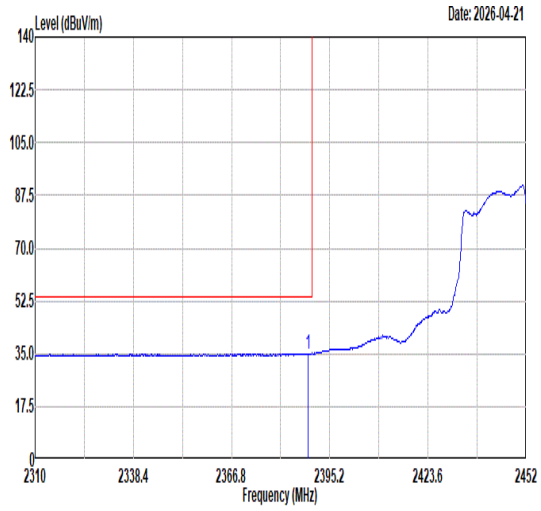
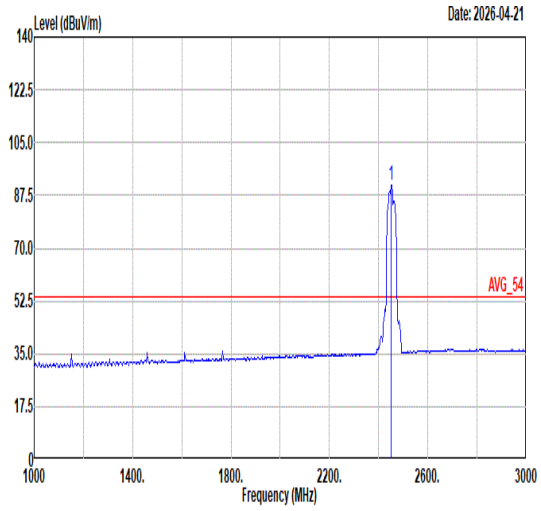
Mode	27	
	Band Edge - R	
	2400-2483.5_802.11n HT40_CH03_2422MHz	
ANT	2+3	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2483.70 46.74 74.00 -27.26 41.88 30.49 6.98 32.61 100 116 PEAK	Blank
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2484.63 36.41 54.00 -17.59 31.55 30.49 6.98 32.61 100 116 AVERAGE	Blank

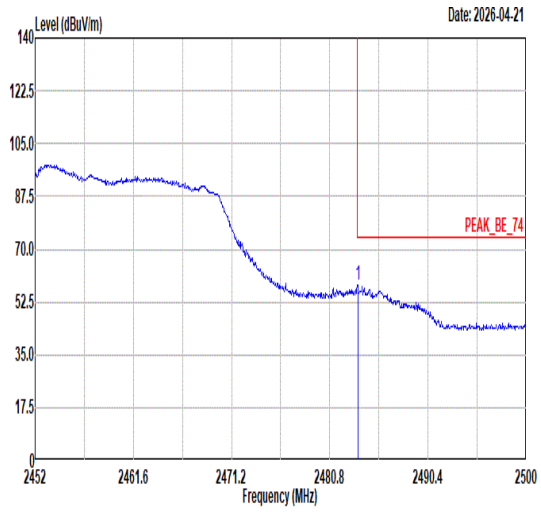
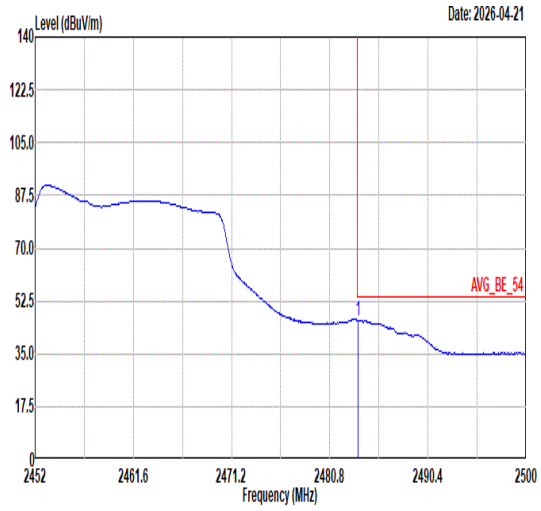
Mode	27	
	Harmonic	
	2400-2483.5_802.11n HT40_CH03_2422MHz	
ANT	2+3	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4844.00 44.50 74.00 -29.50 51.45 35.46 10.20 52.61 --- --- Peak 2 7266.00 44.97 74.00 -29.03 48.82 36.42 11.94 52.21 --- --- Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4844.00 44.25 74.00 -29.75 51.20 35.46 10.20 52.61 --- --- Peak 2 7266.00 45.69 74.00 -28.31 49.54 36.42 11.94 52.21 --- --- Peak

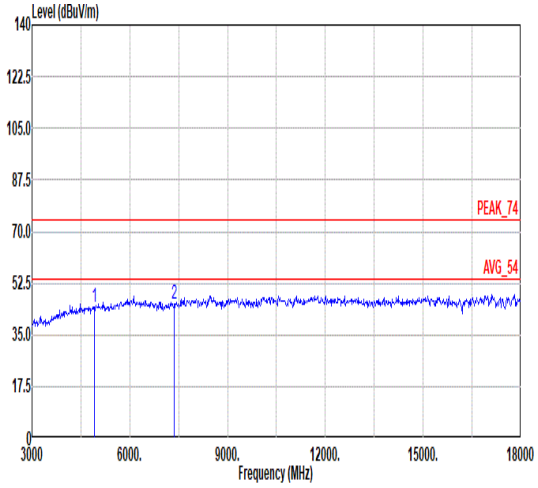
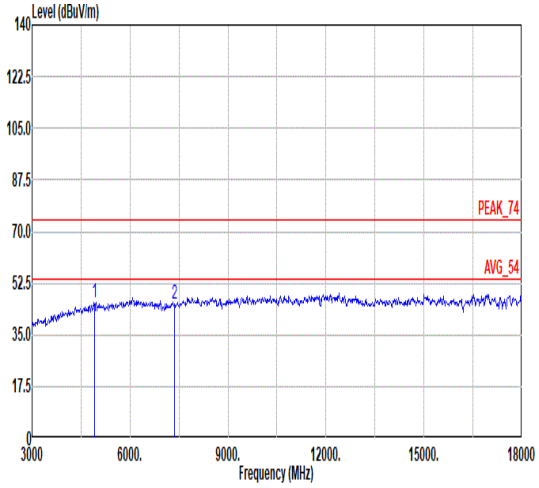
Mode	28	
	Harmonic	
	2400-2483.5_802.11n HT40_CH06_2437MHz	
ANT	2+3	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4874.00 44.61 74.00 -29.39 51.44 35.52 10.27 52.62 --- --- Peak 2 7311.00 45.21 74.00 -28.79 48.95 36.47 12.01 52.22 --- --- Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4874.00 45.71 74.00 -28.29 52.54 35.52 10.27 52.62 --- --- Peak 2 7311.00 45.78 74.00 -28.22 49.52 36.47 12.01 52.22 --- --- Peak

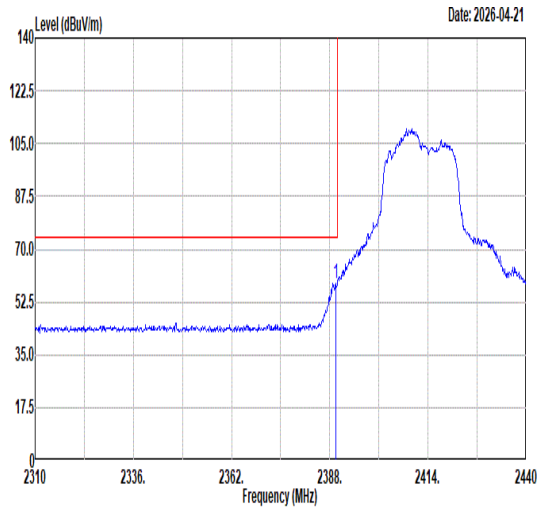
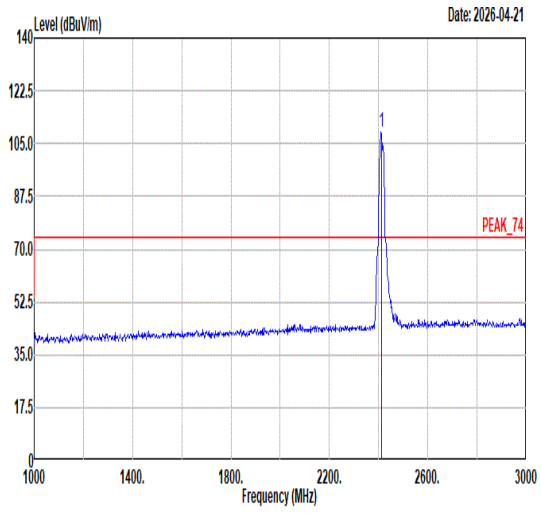
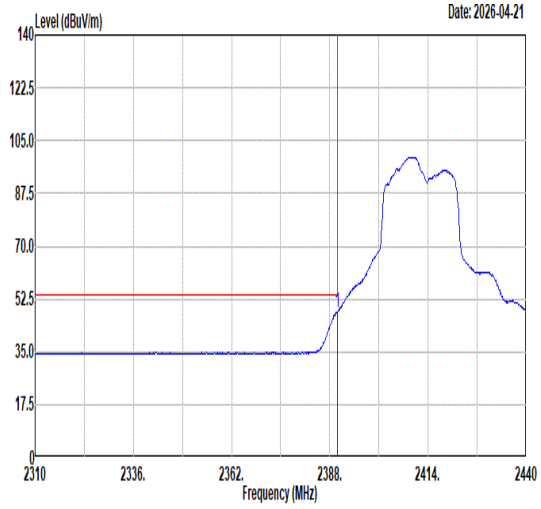
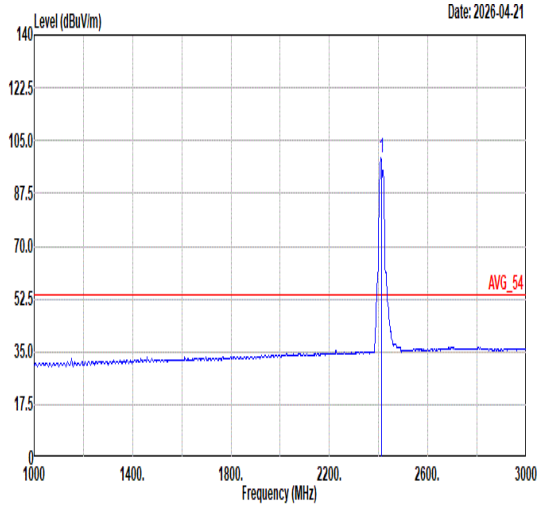
Mode	29	
	Band Edge - L	
	2400-2483.5_802.11n HT40_CH09_2452MHz	
ANT	2+3	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2357.29 46.05 74.00 -27.95 41.49 30.39 6.83 32.66 250 240 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2452.00 102.16 ------ ------ 97.38 30.46 6.94 32.62 250 240 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2388.67 35.26 54.00 -18.74 30.63 30.41 6.86 32.64 250 240 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2452.00 95.20 ------ ------ 90.42 30.46 6.94 32.62 250 240 AVERAGE

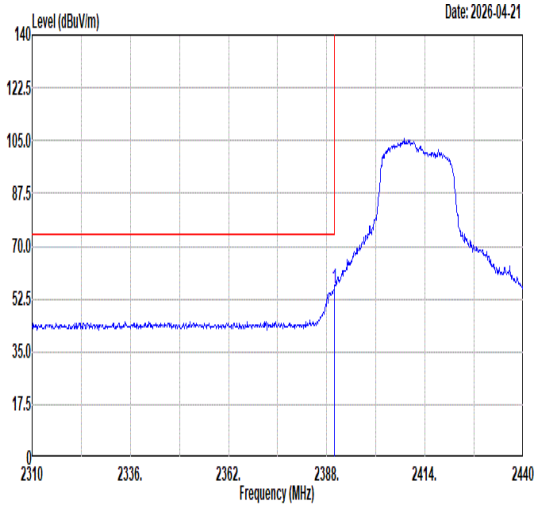
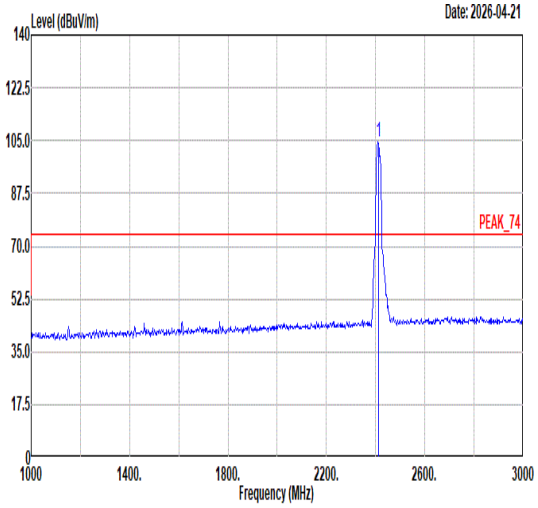
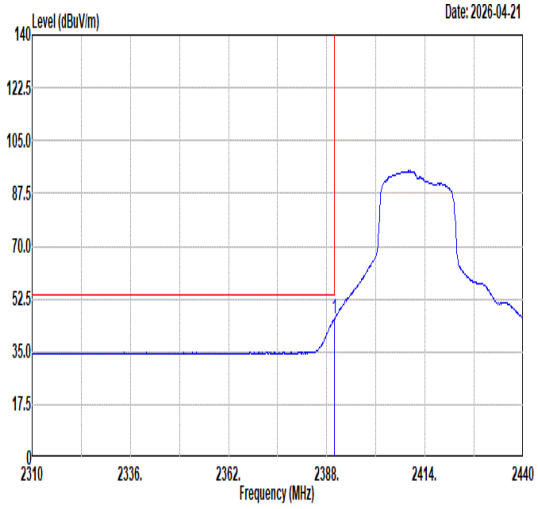
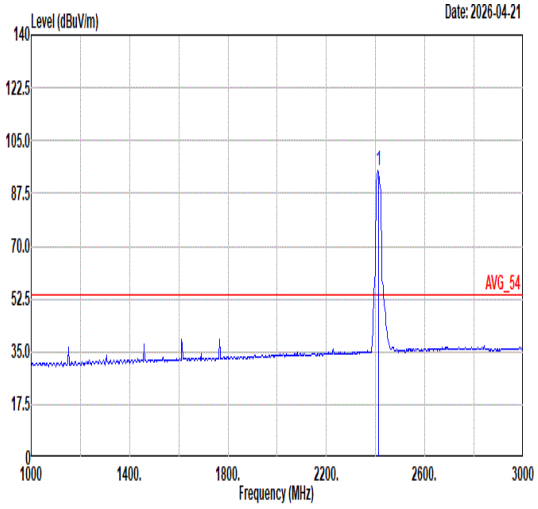
Mode	29	
	Band Edge - R	
	2400-2483.5_802.11n HT40_CH09_2452MHz	
ANT	2+3	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2483.63 61.04 74.00 -12.96 56.18 30.49 6.98 32.61 250 240 PEAK	Blank
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2483.68 50.01 54.00 -3.99 45.15 30.49 6.98 32.61 250 240 AVERAGE	Blank

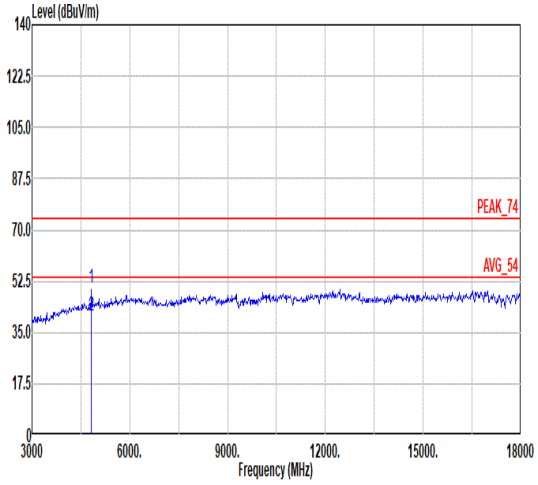
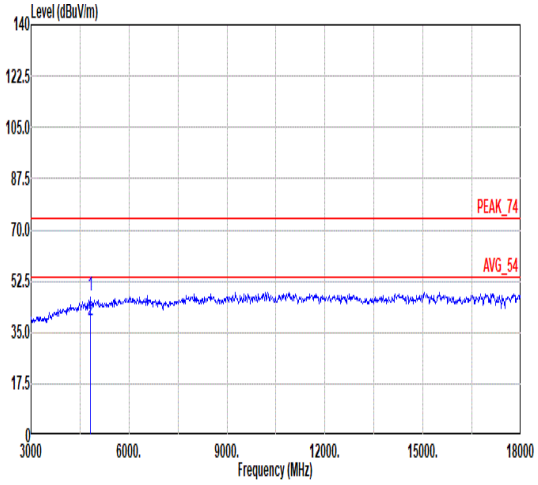
Mode	29	
	Band Edge - L	
	2400-2483.5_802.11n HT40_CH09_2452MHz	
ANT	2+3	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark 1 2348.77 45.64 74.00 -28.36 41.10 30.38 6.82 32.66 100 255 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark 1 2452.00 97.91 ------ ------ 93.13 30.46 6.94 32.62 100 255 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark 1 2388.95 35.10 54.00 -18.90 30.47 30.41 6.86 32.64 100 255 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark 1 2452.00 90.63 ------ ------ 85.85 30.46 6.94 32.62 100 255 AVERAGE

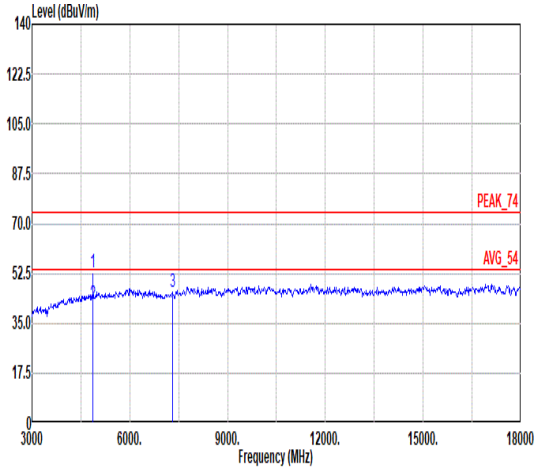
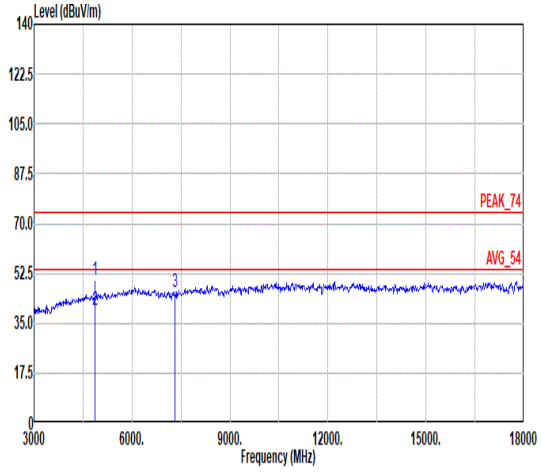
Mode	29	
	Band Edge - R	
	2400-2483.5_802.11n HT40_CH09_2452MHz	
ANT	2+3	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2483.54 57.89 74.00 -16.11 53.03 30.49 6.98 32.61 100 255 PEAK	Blank
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2483.54 46.03 54.00 -7.97 41.17 30.49 6.98 32.61 100 255 AVERAGE	Blank

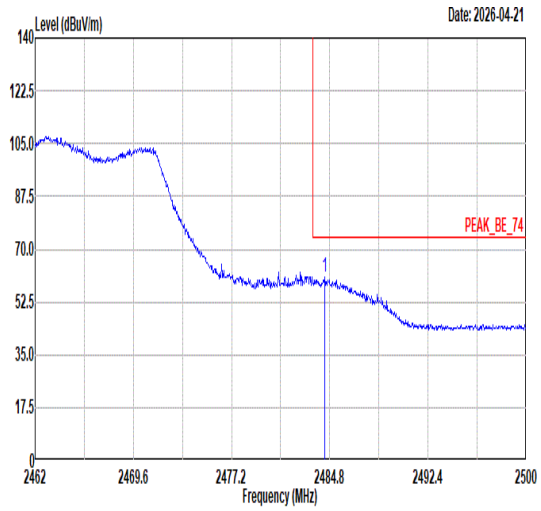
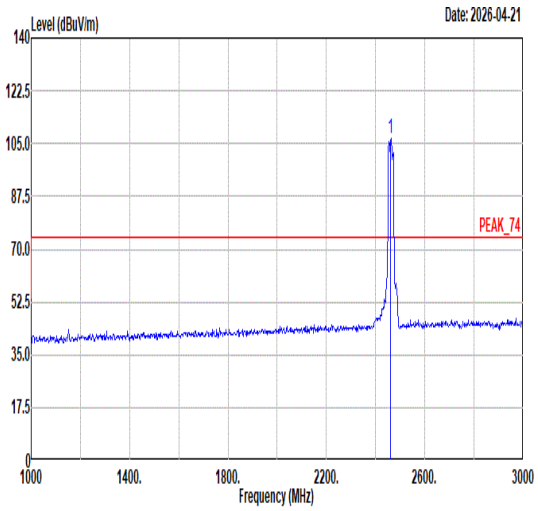
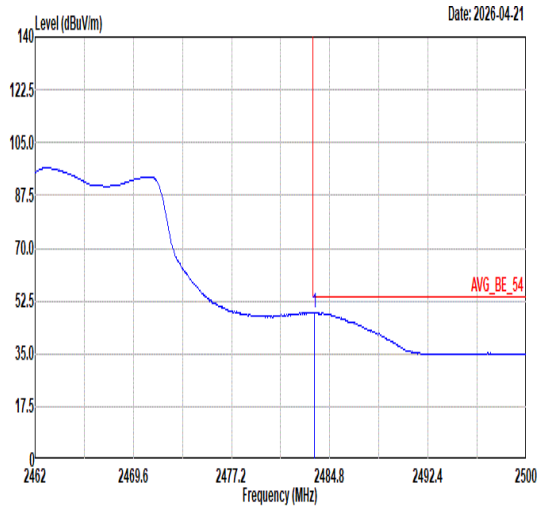
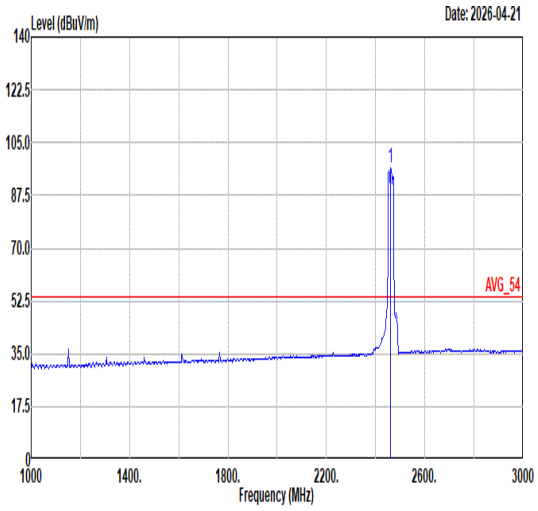
Mode	29	
	Harmonic	
	2400-2483.5_802.11n HT40_CH09_2452MHz	
ANT	2+3	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4904.00 44.61 74.00 -29.39 51.35 35.59 10.31 52.64 --- --- Peak 2 7356.00 45.56 74.00 -28.44 49.28 36.53 11.99 52.24 --- --- Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4904.00 45.71 74.00 -28.29 52.45 35.59 10.31 52.64 --- --- Peak 2 7356.00 45.28 74.00 -28.72 49.00 36.53 11.99 52.24 --- --- Peak

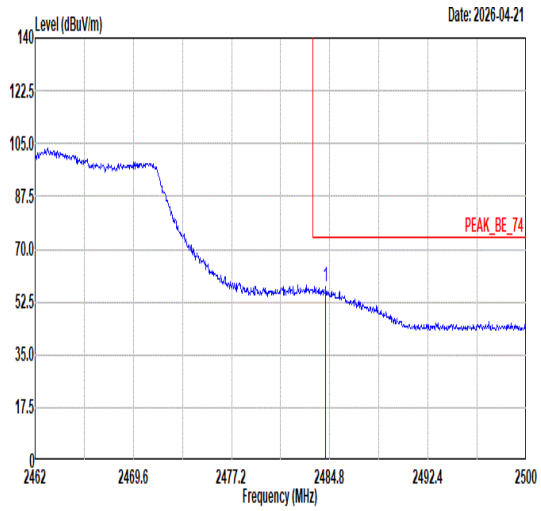
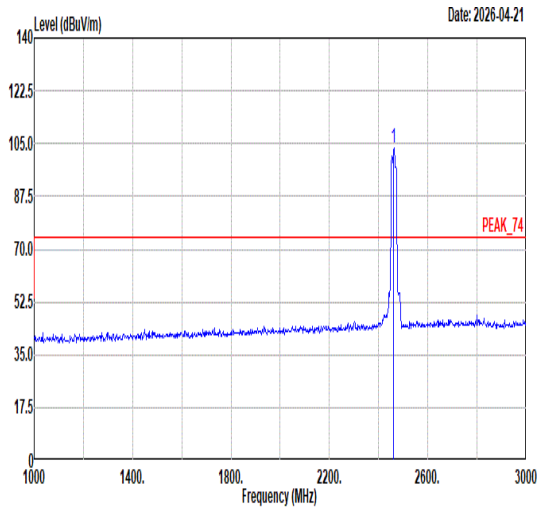
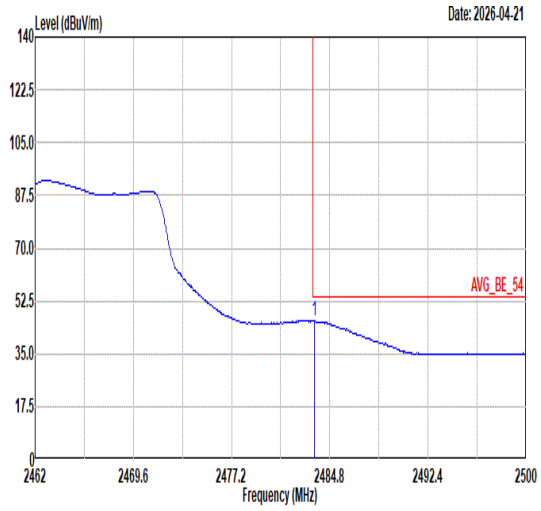
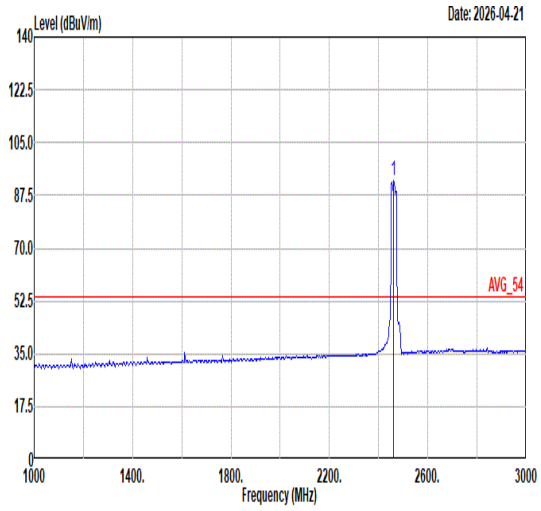
Mode	30	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH01_Full RU _2412MHz	
ANT	2+3	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.69 58.59 74.00 -15.41 53.95 30.41 6.87 32.64 241 116 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 108.79 ------ ------ 104.11 30.43 6.89 32.64 241 116 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.95 47.98 54.00 -6.02 43.34 30.41 6.87 32.64 241 116 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 99.29 ------ ------ 94.61 30.43 6.89 32.64 241 116 AVERAGE

Mode	30	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH01_Full RU _2412MHz	
ANT	2+3	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.95 56.16 74.00 -17.84 51.52 30.41 6.87 32.64 112 84 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 104.43 ------ ------ 99.75 30.43 6.89 32.64 112 83 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2389.95 45.84 54.00 -8.16 41.20 30.41 6.87 32.64 112 83 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2412.00 94.90 ------ ------ 90.22 30.43 6.89 32.64 112 83 AVERAGE

Mode	30	
	Harmonic	
	2400-2483.5_802.11ax HE20_CH01_Full RU _2412MHz	
ANT	2+3	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4824.00 49.95 74.00 -24.05 56.97 35.41 10.16 52.59 103 67 Peak 2 4824.00 40.54 54.00 -13.46 47.56 35.41 10.16 52.59 103 67 Average	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4824.00 47.73 74.00 -26.27 54.75 35.41 10.16 52.59 366 8 Peak 2 4824.00 38.83 54.00 -15.17 45.85 35.41 10.16 52.59 366 8 Average

Mode	31	
	Harmonic	
	2400-2483.5_802.11ax HE20_CH06_Full RU _2437MHz	
ANT	2+3	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4874.00 52.92 74.00 -21.08 59.75 35.52 10.27 52.62 103 68 Peak 2 4874.00 41.87 54.00 -12.13 48.70 35.52 10.27 52.62 103 68 Average 3 7311.00 45.82 74.00 -28.18 49.56 36.47 12.01 52.22 --- --- Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4874.00 50.40 74.00 -23.60 57.23 35.52 10.27 52.62 330 7 Peak 2 4874.00 39.39 54.00 -14.61 46.22 35.52 10.27 52.62 330 7 Average 3 7311.00 46.03 74.00 -27.97 49.77 36.47 12.01 52.22 --- --- Peak

Mode	32	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH11_Full RU _2462MHz	
ANT	2+3	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2484.42 61.01 74.00 -12.99 56.15 30.49 6.98 32.61 249 247 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2462.00 106.52 ------ ------ 101.71 30.47 6.95 32.61 249 247 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2483.62 48.61 54.00 -5.39 43.75 30.49 6.98 32.61 249 247 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dBuV dB/m dB dB cm deg 1 2462.00 96.52 ------ ------ 91.72 30.47 6.95 32.62 249 247 AVERAGE

Mode	32	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH11_Full RU _2462MHz	
ANT	2+3	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark 1 2484.50 57.61 74.00 -16.39 52.75 30.49 6.98 32.61 100 272 PEAK	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark 1 2462.00 103.36 ------ ------ 98.55 30.47 6.95 32.61 100 272 PEAK
Avg	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark 1 2483.62 46.13 54.00 -7.87 41.27 30.49 6.98 32.61 100 272 AVERAGE	 Freq Level Limit Line Margin (dB) Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark 1 2462.00 92.28 ------ ------ 87.48 30.47 6.95 32.62 100 272 AVERAGE