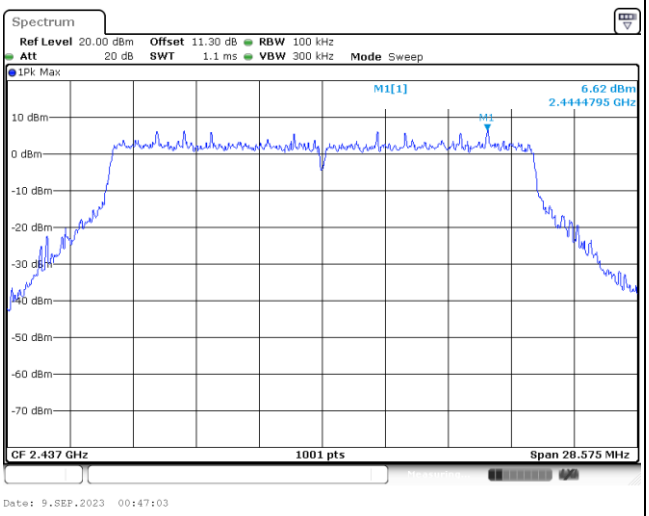
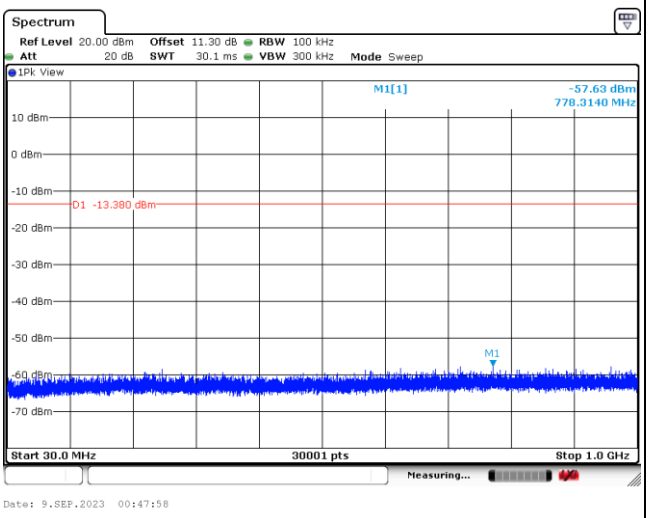
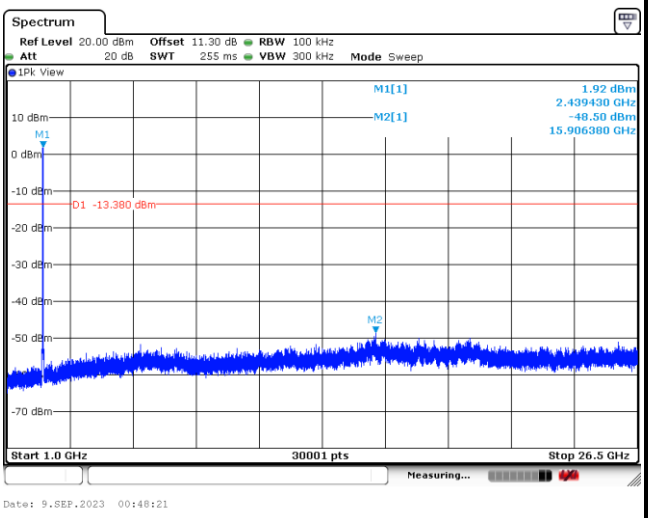
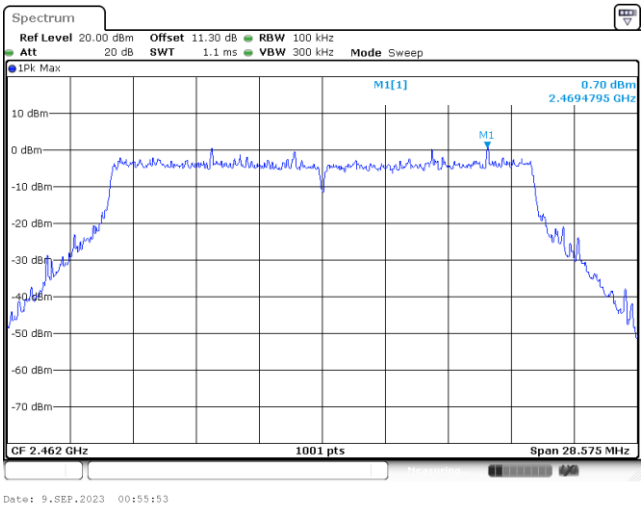
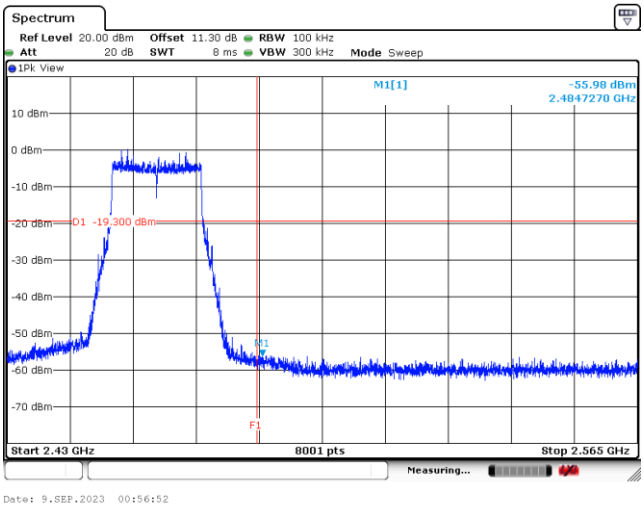
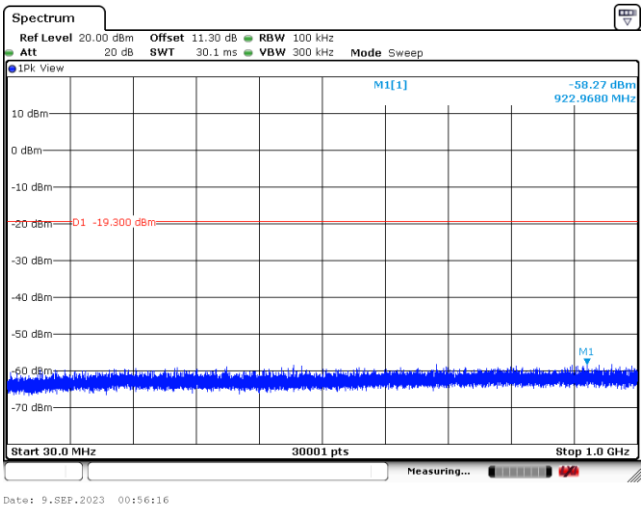
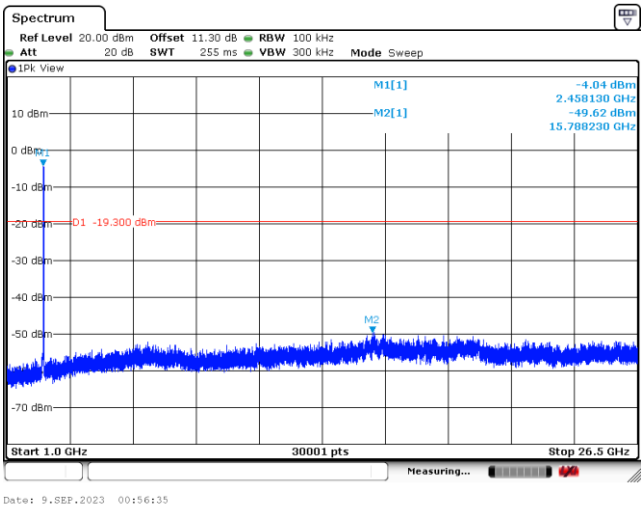
Test Mode :	802.11be EHT20	Test Channel :	06

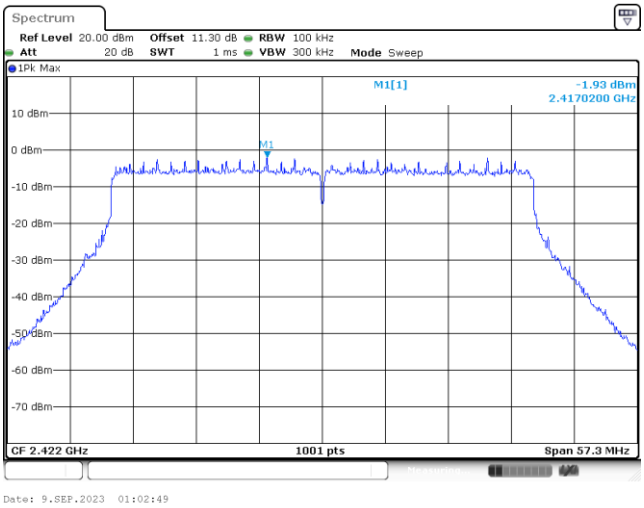
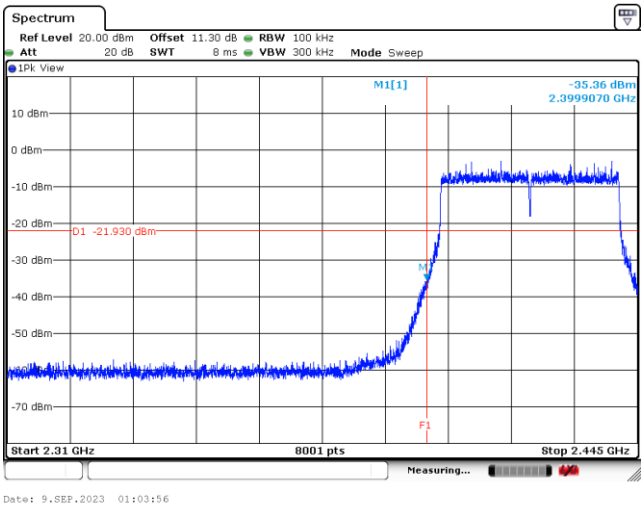
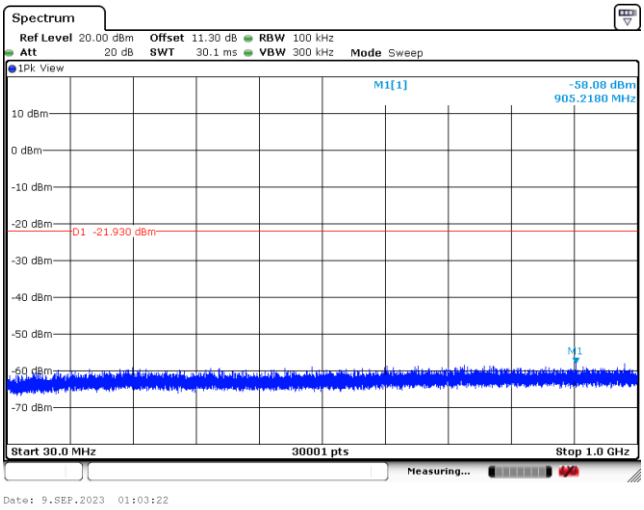
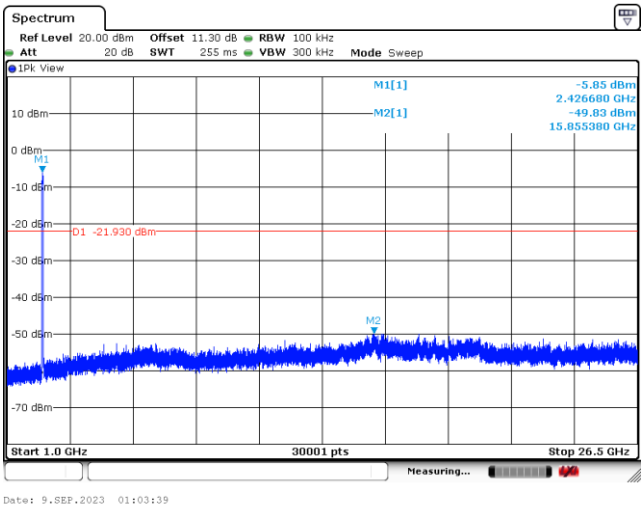
100kHz PSD reference Level	Channel Plot
	NA

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

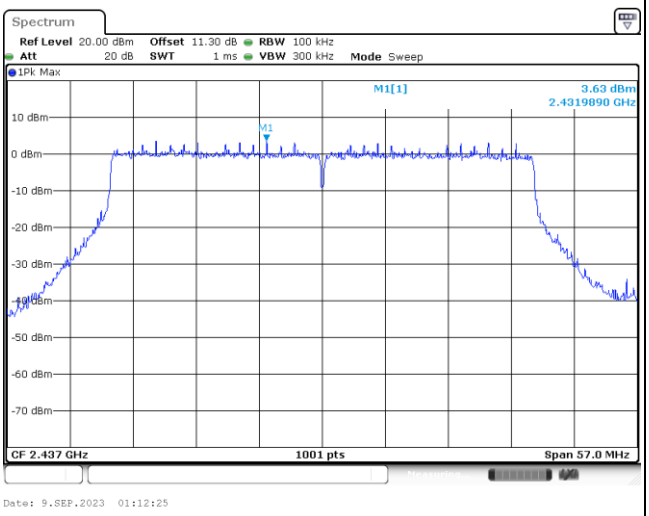
Test Mode :	802.11be EHT20	Test Channel :	11

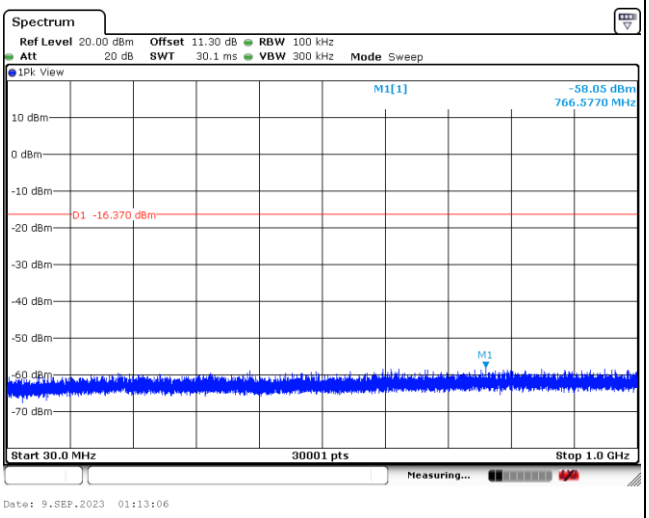
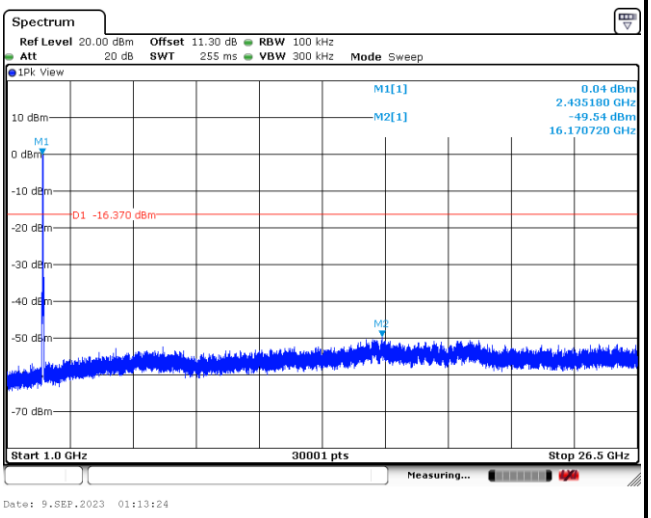
100kHz PSD reference Level	Channel Plot
	
Spurious Emission 30MHz~3GHz	**Spurious Emission 2GHz~25GHz**
	

Test Mode :	802.11be EHT40	Test Channel :	03

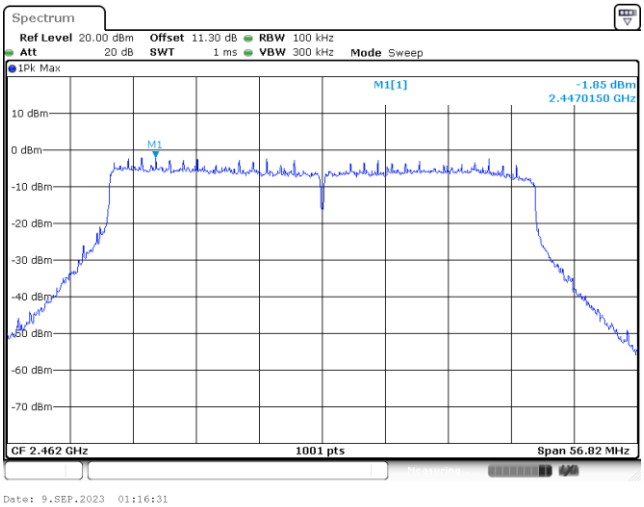
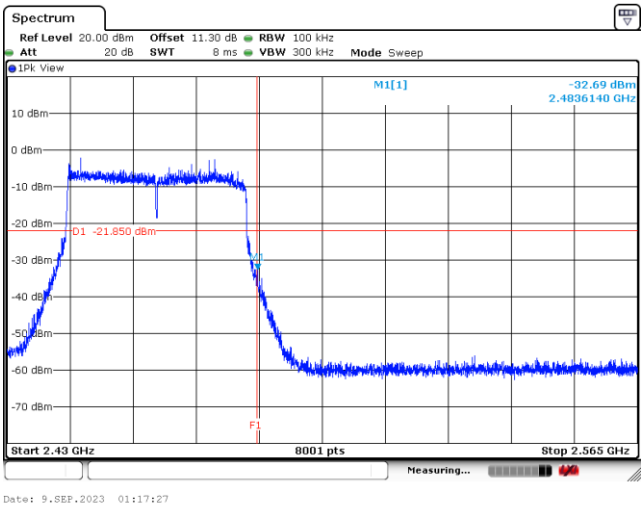
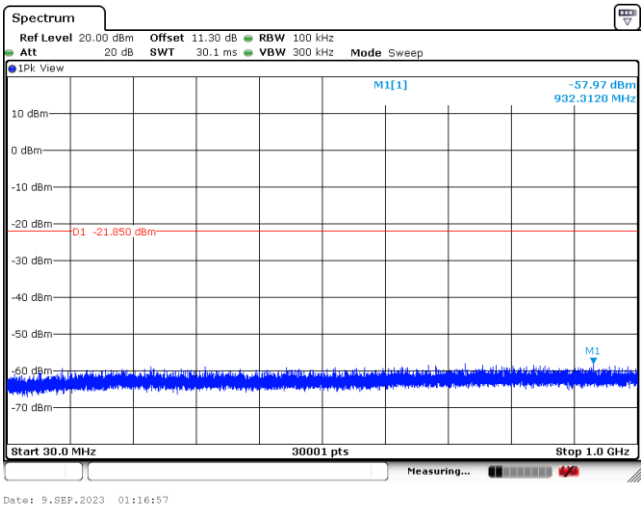
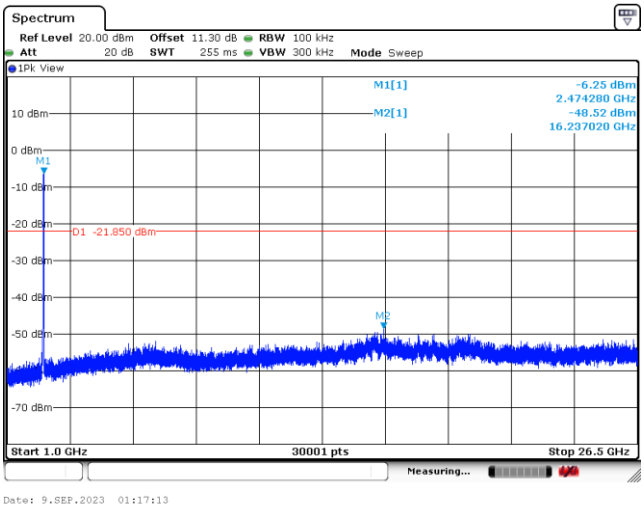
100kHz PSD reference Level	Channel Plot
	
Spurious Emission 30MHz~3GHz	**Spurious Emission 2GHz~25GHz**
	

Test Mode :	802.11be EHT40	Test Channel :	06

100kHz PSD reference Level	Channel Plot
	NA

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

Test Mode :	802.11be EHT40	Test Channel :	09

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

3.5 Radiated Band Edges and Spurious Emission Measurement

3.5.1 Limit of Radiated band edge and Spurious Emission Measurement

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

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

3.5.2 Measuring Instruments

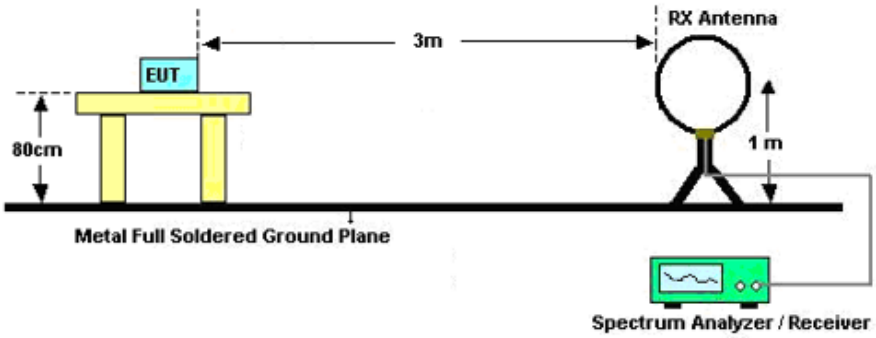
The measuring equipment is listed in the section 4 of this test report.

3.5.3 Test Procedures

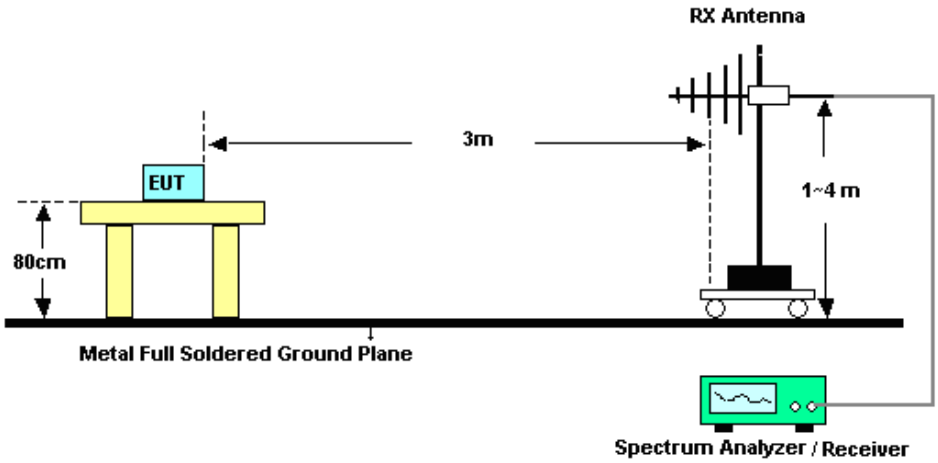
1. The testing follows ANSI C63.10-2013 clause 11.11 & 11.12
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
6. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than peak limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
8. Use the following spectrum analyzer settings:
   (1) Span shall wide enough to fully capture the emission being measured;
   (2) Set RBW=100 kHz for f < 1 GHz; VBW ≥ RBW; Sweep = auto; Detector function = peak; Trace = max hold;
   (3) Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement.
   For average measurement:
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

3.5.4 Test Setup

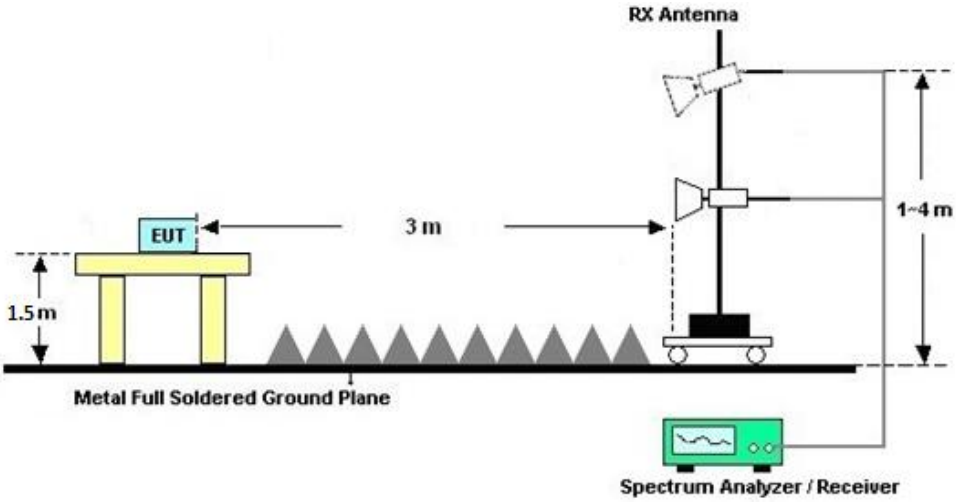
For radiated emissions below 30MHz



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.

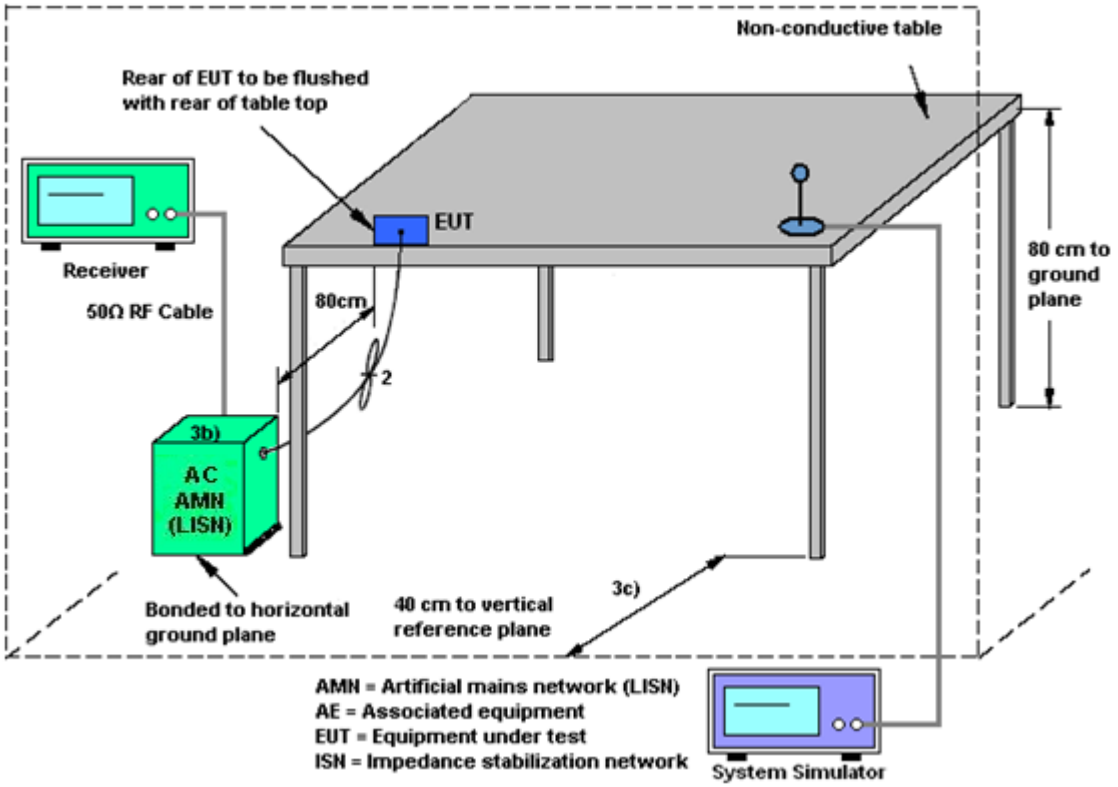
3.6.2 Measuring Instruments

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



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

<CDD Modes >

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For CDD transmissions, directional gain is calculated as

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

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

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

For power measurements on IEEE 802.11 devices,

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

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

The EUT supports CDD mode.

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

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

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

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

<CDD Modes>

	Ant. 12 (dBi)	Ant. 7 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
2.4 GHz	-1.60	-2.50	-1.60	0.97	0.00	0.00

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	Apr. 06, 2023	Sep. 08, 2023~ Sep. 09, 2023	Apr. 05, 2024	Conducted (TH01-SZ)
Pulse Power Senor	Anritsu	MA2411B	1339473	30MHz~40GHz	Dec. 27, 2022	Sep. 08, 2023~ Sep. 09, 2023	Dec. 26, 2023	Conducted (TH01-SZ)
Power Meter	Anritsu	ML2495A	1542004	50MHz Bandwidth	Dec. 27, 2022	Sep. 08, 2023~ Sep. 09, 2023	Dec. 26, 2023	Conducted (TH01-SZ)
EMI Test Receiver&SA	KEYSIGHT	N9038A	MY54450083	20Hz~8.4GHz	Apr. 04, 2023	Sep. 07, 2023~ Sep. 20, 2023	Apr. 03, 2024	Radiation (03CH03-SZ)
EXA Spectrum Anaiyzer	KEYSIGHT	N9010A	MY55150246	10Hz~44GHz;	Apr. 04, 2023	Sep. 07, 2023~ Sep. 20, 2023	Apr. 03, 2024	Radiation (03CH03-SZ)
Loop Antenna	R&S	HFH2-Z2	100354	9kHz~30MHz	Jul. 28, 2022	Sep. 07, 2023~ Sep. 20, 2023	Jul. 27, 2024	Radiation (03CH03-SZ)
Bilog Antenna	TeseQ	CBL6112D	35408	30MHz-2GHz	Aug. 20, 2023	Sep. 07, 2023~ Sep. 20, 2023	Aug. 19, 2025	Radiation (03CH03-SZ)
Double Ridge Horn Antenna	SCHWARZBECK	BBHA9120D	9120D-1355	1GHz~18GHz	Apr. 08, 2023	Sep. 07, 2023~ Sep. 20, 2023	Apr. 07, 2024	Radiation (03CH03-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 07, 2023	Sep. 07, 2023~ Sep. 20, 2023	Jul. 06, 2024	Radiation (03CH03-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz-40GHz	Apr. 08, 2023	Sep. 07, 2023~ Sep. 20, 2023	Apr. 07, 2024	Radiation (03CH03-SZ)
Amplifier	Burgeon	BPA-530	102211	0.01Hz ~3000MHz	Oct. 19, 2022	Sep. 07, 2023~ Sep. 20, 2023	Oct. 18, 2023	Radiation (03CH03-SZ)
HF Amplifier	MITEQ	AMF-7D-00101800-30-10P-R	1943528	1GHz~18GHz	Oct. 19, 2022	Sep. 07, 2023~ Sep. 20, 2023	Oct. 18, 2023	Radiation (03CH03-SZ)
Amplifier	Agilent Technologies	83017A	MY39501302	500MHz~26.5GHz	Dec. 26, 2022	Sep. 07, 2023~ Sep. 20, 2023	Dec. 25, 2023	Radiation (03CH03-SZ)
AC Power Source	Chroma	61601	616010002729	1 N/A	Nov. 10, 2022	Sep. 07, 2023~ Sep. 20, 2023	Nov. 09, 2023	Radiation (03CH03-SZ)
Turn Table	EM	EM1000	N/A	0~360 degree	NCR	Sep. 07, 2023~ Sep. 20, 2023	NCR	Radiation (03CH03-SZ)
Antenna Mast	EM	EM1000	N/A	1 m~4 m	NCR	Sep. 07, 2023~ Sep. 20, 2023	NCR	Radiation (03CH03-SZ)
EMI Receiver	R&S	ESR7	101630	9kHz~7GHz;	Jul. 06, 2023	Sep. 15, 2023~ Sep. 18, 2023	Jul. 05, 2024	Conduction (CO01-SZ)
AC LISN	R&S	ENV216	100063	9kHz~30MHz	Aug. 21, 2023	Sep. 15, 2023~ Sep. 18, 2023	Aug. 20, 2024	Conduction (CO01-SZ)
AC LISN (for auxiliary equipment)	EMCO	3816/2SH	00103892	9kHz~30MHz	Oct. 17, 2022	Sep. 15, 2023~ Sep. 18, 2023	Oct. 16, 2023	Conduction (CO01-SZ)
AC Power Source	Chroma	61602	616020000891	100Vac~250Vac	Jul. 07, 2023	Sep. 15, 2023~ Sep. 18, 2023	Jul. 06, 2024	Conduction (CO01-SZ)

NCR: No Calibration Required

5 Measurement Uncertainty

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

Uncertainty of Conducted Measurement

Test Item	Uncertainty
Conducted Power	±1.34 dB
Conducted Emissions	±1.34 dB
Occupied Channel Bandwidth	±0.13 %
Conducted Power Spectral Density	±1.32 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.7 dB

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

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

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.9 dB

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

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

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

Appendix A. Conducted Test Results

A1. Conducted Test Results

Test Engineer:	Chen Ran	Temperature:	21~25	°C
Test Date:	2023/9/8~2023/9/9	Relative Humidity:	51~54	%

Report Number : FR382311C

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band MIMO								
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Occupied BW (MHz)	6dB BW (MHz)	6dB BW Limit (MHz)	Pass/Fail
					Ant7	Ant7		
11b	1Mbps	2	1	2412	13.19	8.06	0.50	Pass
11b	1Mbps	2	6	2437	13.34	7.60	0.50	Pass
11b	1Mbps	2	11	2462	13.79	8.12	0.50	Pass
11g	6Mbps	2	1	2412	16.93	16.40	0.50	Pass
11g	6Mbps	2	6	2437	17.08	16.40	0.50	Pass
11g	6Mbps	2	11	2462	17.13	16.40	0.50	Pass
HT20	MCS0	2	1	2412	18.03	17.64	0.50	Pass
HT20	MCS0	2	6	2437	18.08	17.66	0.50	Pass
HT20	MCS0	2	11	2462	18.23	17.66	0.50	Pass
HT40	MCS0	2	3	2422	37.06	36.44	0.50	Pass
HT40	MCS0	2	6	2437	37.16	36.56	0.50	Pass
HT40	MCS0	2	9	2452	37.06	36.48	0.50	Pass

Report Number : FR382311C

TEST RESULTS DATA
Average Output Power
(Reference Only)

2.4GHz Band MIMO																				
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail	Setting	
					Ant12	Ant7	SUM	Ant12	Ant7	Ant12	Ant7	Ant12	Ant7	Ant12	Ant7		Ant 1	Ant 2
11b	1Mbps	2	1	2412	16.00	16.30	19.16	30.00		-1.60		17.56		36.00		Pass	16.00	
11b	1Mbps	2	6	2437	19.00	19.10	22.06	30.00		-1.60		20.46		36.00		Pass	19.00	
11b	1Mbps	2	11	2462	16.10	16.30	19.21	30.00		-1.60		17.61		36.00		Pass	16.50	
11g	6Mbps	2	1	2412	12.10	12.30	15.21	30.00		-1.60		13.61		36.00		Pass	13.00	
11g	6Mbps	2	2	2417	11.90	12.20	15.06	30.00		-1.60		13.46		36.00		Pass	13.00	
11g	6Mbps	2	3	2422	18.20	18.30	21.26	30.00		-1.60		19.66		36.00		Pass	19.00	
11g	6Mbps	2	6	2437	18.20	18.20	21.21	30.00		-1.60		19.61		36.00		Pass	19.00	
11g	6Mbps	2	9	2452	18.10	18.30	21.21	30.00		-1.60		19.61		36.00		Pass	19.00	
11g	6Mbps	2	10	2457	11.90	12.00	14.96	30.00		-1.60		13.36		36.00		Pass	13.00	
11g	6Mbps	2	11	2462	12.00	12.10	15.06	30.00		-1.60		13.46		36.00		Pass	13.00	
HT20	MCS0	2	1	2412	12.20	12.40	15.31	30.00		-1.60		13.71		36.00		Pass	13.00	
HT20	MCS0	2	2	2417	12.00	12.30	15.16	30.00		-1.60		13.56		36.00		Pass	13.00	
HT20	MCS0	2	3	2422	18.30	18.40	21.36	30.00		-1.60		19.76		36.00		Pass	19.00	
HT20	MCS0	2	6	2437	18.20	18.30	21.26	30.00		-1.60		19.66		36.00		Pass	19.00	
HT20	MCS0	2	9	2452	18.20	18.40	21.31	30.00		-1.60		19.71		36.00		Pass	19.00	
HT20	MCS0	2	10	2457	12.00	12.10	15.06	30.00		-1.60		13.46		36.00		Pass	13.00	
HT20	MCS0	2	11	2462	12.10	12.20	15.16	30.00		-1.60		13.56		36.00		Pass	13.00	
HT40	MCS0	2	3	2422	12.10	12.20	15.16	30.00		-1.60		13.56		36.00		Pass	13.00	
HT40	MCS0	2	4	2427	12.00	12.10	15.06	30.00		-1.60		13.46		36.00		Pass	13.00	
HT40	MCS0	2	5	2432	18.30	18.30	21.31	30.00		-1.60		19.71		36.00		Pass	19.00	
HT40	MCS0	2	6	2437	17.10	17.40	20.26	30.00		-1.60		18.66		36.00		Pass	18.00	
HT40	MCS0	2	7	2442	16.50	16.90	19.71	30.00		-1.60		18.11		36.00		Pass	17.50	
HT40	MCS0	2	8	2447	11.70	12.20	14.97	30.00		-1.60		13.37		36.00		Pass	13.00	
HT40	MCS0	2	9	2452	12.00	12.10	15.06	30.00		-1.60		13.46		36.00		Pass	13.00	

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

Report Number : FR382311C

TEST RESULTS DATA
Peak Output Power

2.4GHz Band MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Peak Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail
					Ant12	Ant7	SUM	Ant12	Ant7	Ant12	Ant7	Ant12	Ant7	Ant12	Ant7	
11b	1Mbps	2	1	2412	17.93	18.56	21.27	30.00		-1.60		19.67		36.00		Pass
11b	1Mbps	2	6	2437	21.42	21.40	24.42	30.00		-1.60		22.82		36.00		Pass
11b	1Mbps	2	11	2462	18.48	18.63	21.57	30.00		-1.60		19.97		36.00		Pass
11g	6Mbps	2	1	2412	17.18	17.62	20.42	30.00		-1.60		18.82		36.00		Pass
11g	6Mbps	2	2	2417	17.22	17.68	20.47	30.00		-1.60		18.87		36.00		Pass
11g	6Mbps	2	3	2422	23.71	23.78	26.76	30.00		-1.60		25.16		36.00		Pass
11g	6Mbps	2	6	2437	23.74	23.80	26.78	30.00		-1.60		25.18		36.00		Pass
11g	6Mbps	2	9	2452	23.73	23.79	26.77	30.00		-1.60		25.17		36.00		Pass
11g	6Mbps	2	10	2457	17.66	17.76	20.72	30.00		-1.60		19.12		36.00		Pass
11g	6Mbps	2	11	2462	17.19	17.26	20.24	30.00		-1.60		18.64		36.00		Pass
HT20	MCS0	2	1	2412	17.39	17.77	20.59	30.00		-1.60		18.99		36.00		Pass
HT20	MCS0	2	2	2417	17.28	17.72	20.52	30.00		-1.60		18.92		36.00		Pass
HT20	MCS0	2	3	2422	23.78	23.86	26.83	30.00		-1.60		25.23		36.00		Pass
HT20	MCS0	2	6	2437	23.83	23.90	26.88	30.00		-1.60		25.28		36.00		Pass
HT20	MCS0	2	9	2452	23.77	23.88	26.84	30.00		-1.60		25.24		36.00		Pass
HT20	MCS0	2	10	2457	17.75	17.84	20.81	30.00		-1.60		19.21		36.00		Pass
HT20	MCS0	2	11	2462	17.63	17.70	20.68	30.00		-1.60		19.08		36.00		Pass
HT40	MCS0	2	3	2422	17.47	17.66	20.58	30.00		-1.60		18.98		36.00		Pass
HT40	MCS0	2	4	2427	17.66	17.82	20.75	30.00		-1.60		19.15		36.00		Pass
HT40	MCS0	2	5	2432	23.92	24.00	26.97	30.00		-1.60		25.37		36.00		Pass
HT40	MCS0	2	6	2437	23.23	23.38	26.32	30.00		-1.60		24.72		36.00		Pass
HT40	MCS0	2	7	2442	22.94	23.02	25.99	30.00		-1.60		24.39		36.00		Pass
HT40	MCS0	2	8	2447	17.78	17.92	20.86	30.00		-1.60		19.26		36.00		Pass
HT40	MCS0	2	9	2452	17.55	17.75	20.66	30.00		-1.60		19.06		36.00		Pass

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

Report Number : FR382311C

TEST RESULTS DATA
Peak Power Spectral Density

2.4GHz Band MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Peak PSD (dBm/3kHz)			DG (dBi)		Peak PSD Limit (dBm/3kHz)		Pass/Fail
					Ant12	Ant7	Worse + 3.01	Ant12	Ant7	Ant12	Ant7	
11b	1Mbps	2	1	2412	-7.41	-7.02	-4.01	0.97		8.00		Pass
11b	1Mbps	2	6	2437	-4.71	-4.26	-1.25	0.97		8.00		Pass
11b	1Mbps	2	11	2462	-7.95	-7.71	-4.70	0.97		8.00		Pass
11g	6Mbps	2	1	2412	-12.88	-12.82	-9.81	0.97		8.00		Pass
11g	6Mbps	2	6	2437	-6.55	-6.51	-3.50	0.97		8.00		Pass
11g	6Mbps	2	11	2462	-12.57	-12.60	-9.56	0.97		8.00		Pass
HT20	MCS0	2	1	2412	-13.22	-13.33	-10.21	0.97		8.00		Pass
HT20	MCS0	2	6	2437	-7.17	-7.16	-4.15	0.97		8.00		Pass
HT20	MCS0	2	11	2462	-13.33	-13.02	-10.01	0.97		8.00		Pass
HT40	MCS0	2	3	2422	-16.58	-16.51	-13.50	0.97		8.00		Pass
HT40	MCS0	2	6	2437	-11.52	-11.27	-8.26	0.97		8.00		Pass
HT40	MCS0	2	9	2452	-16.36	-16.43	-13.35	0.97		8.00		Pass

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

Report Number : FR382311C

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
						Ant7	Ant7		
BE20	MCS0	1	1	2412	Full	19.13	19.03	0.50	Pass
BE20	MCS0	1	6	2437	Full	19.13	19.05	0.50	Pass
BE20	MCS0	1	11	2462	Full	19.28	19.05	0.50	Pass
BE40	MCS0	1	3	2422	Full	38.46	38.20	0.50	Pass
BE40	MCS0	1	6	2437	Full	38.46	38.00	0.50	Pass
BE40	MCS0	1	9	2452	Full	38.36	37.88	0.50	Pass

Report Number : FR382311C

TEST RESULTS DATA
Average Output Power
(Reference Only)

2.4GHz Band MIMO																				
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail	Setting	
						Ant12	Ant7	SUM	Ant12	Ant7	Ant12	Ant7	Ant12	Ant7	Ant12	Ant7		Ant 1	Ant 2
BE20	MCS0	2	1	2412	Full	12.00	12.20	15.11	30.00		-1.60		13.51		36.00		Pass	13.00	
BE20	MCS0	2	1	2412	26/0	8.20	8.30	11.26	30.00		-1.60		9.66		36.00		Pass	9.00	
BE20	MCS0	2	1	2412	52/37	11.30	11.70	14.51	30.00		-1.60		12.91		36.00		Pass	11.50	
BE20	MCS0	2	1	2412	106/53	14.30	14.90	17.62	30.00		-1.60		16.02		36.00		Pass	14.50	
BE20	MCS0	2	2	2417	Full	11.90	12.30	15.11	30.00		-1.60		13.51		36.00		Pass	13.00	
BE20	MCS0	2	3	2422	Full	16.40	16.90	19.67	30.00		-1.60		18.07		36.00		Pass	17.50	
BE20	MCS0	2	6	2437	Full	17.80	17.90	20.86	30.00		-1.60		19.26		36.00		Pass	18.50	
BE20	MCS0	2	9	2452	Full	16.40	16.90	19.67	30.00		-1.60		18.07		36.00		Pass	17.50	
BE20	MCS0	2	10	2457	Full	12.00	12.00	15.01	30.00		-1.60		13.41		36.00		Pass	13.00	
BE20	MCS0	2	11	2462	Full	12.00	12.10	15.06	30.00		-1.60		13.46		36.00		Pass	13.00	
BE20	MCS0	2	11	2462	26/8	8.10	8.60	11.37	30.00		-1.60		9.77		36.00		Pass	8.50	
BE20	MCS0	2	11	2462	52/40	11.30	11.60	14.46	30.00		-1.60		12.86		36.00		Pass	11.50	
BE20	MCS0	2	11	2462	106/54	14.40	14.60	17.51	30.00		-1.60		15.91		36.00		Pass	14.50	
BE40	MCS0	2	3	2422	Full	12.00	12.00	15.01	30.00		-1.60		13.41		36.00		Pass	13.00	
HE40	MCS0	2	4	2427	Full	11.90	11.90	14.91	30.00		-1.60		13.31		36.00		Pass	13.00	
HE40	MCS0	2	5	2432	Full	16.30	16.60	19.46	30.00		-1.60		17.86		36.00		Pass	17.50	
BE40	MCS0	2	6	2437	Full	17.00	17.10	20.06	30.00		-1.60		18.46		36.00		Pass	18.00	
BE40	MCS0	2	7	2442	Full	16.40	16.70	19.56	30.00		-1.60		17.96		36.00		Pass	17.50	
BE40	MCS0	2	8	2447	Full	11.70	12.00	14.86	30.00		-1.60		13.26		36.00		Pass	13.00	
BE40	MCS0	2	9	2452	Full	12.00	12.00	15.01	30.00		-1.60		13.41		36.00		Pass	13.00	

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

Report Number : FR382311C

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
						Ant12	Ant7	SUM	Ant12	Ant7	Ant12	Ant7	Ant12	Ant7	Ant12	Ant7	
BE20	MCS0	2	1	2412	Full	18.30	18.36	21.34	30.00		-1.60		19.74		36.00		Pass
BE20	MCS0	2	1	2412	26/0	15.86	16.28	19.09	30.00		-1.60		17.49		36.00		Pass
BE20	MCS0	2	1	2412	52/37	18.39	18.73	21.57	30.00		-1.60		19.97		36.00		Pass
BE20	MCS0	2	1	2412	106/53	21.75	22.11	24.94	30.00		-1.60		23.34		36.00		Pass
BE20	MCS4	2	2	2417	Full	18.23	18.35	21.30	30.00		-1.60		19.70		36.00		Pass
BE20	MCS5	2	3	2422	Full	23.22	23.40	26.32	30.00		-1.60		24.72		36.00		Pass
BE20	MCS0	2	6	2437	Full	23.92	23.96	26.95	30.00		-1.60		25.35		36.00		Pass
BE20	MCS0	2	9	2452	Full	23.22	23.54	26.39	30.00		-1.60		24.79		36.00		Pass
BE20	MCS0	2	10	2457	Full	18.25	18.32	21.30	30.00		-1.60		19.70		36.00		Pass
BE20	MCS0	2	11	2462	Full	18.28	18.33	21.32	30.00		-1.60		19.72		36.00		Pass
BE20	MCS0	2	11	2462	26/8	15.50	15.91	18.72	30.00		-1.60		17.12		36.00		Pass
BE20	MCS0	2	11	2462	52/40	18.57	18.67	21.63	30.00		-1.60		20.03		36.00		Pass
BE20	MCS0	2	11	2462	106/54	21.62	21.92	24.78	30.00		-1.60		23.18		36.00		Pass
BE40	MCS0	2	3	2422	Full	18.20	18.37	21.30	30.00		-1.60		19.70		36.00		Pass
HE40	MCS0	2	4	2427	Full	18.50	18.72	21.62	30.00		-1.60		20.02		36.00		Pass
HE40	MCS0	2	5	2432	Full	22.95	23.21	26.09	30.00		-1.60		24.49		36.00		Pass
BE40	MCS0	2	6	2437	Full	23.45	23.56	26.52	30.00		-1.60		24.92		36.00		Pass
HE40	MCS0	2	7	2442	Full	22.85	23.33	26.11	30.00		-1.60		24.51		36.00		Pass
HE40	MCS0	2	8	2447	Full	18.45	18.89	21.69	30.00		-1.60		20.09		36.00		Pass
BE40	MCS0	2	9	2452	Full	18.35	18.22	21.30	30.00		-1.60		19.70		36.00		Pass

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

Report Number : FR382311C

TEST RESULTS DATA
Peak Power Spectral Density

2.4GHz Band MIMO													
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Peak PSD (dBm/3kHz)			DG (dBi)		Peak PSD Limit (dBm/3kHz)		Pass/Fail
						Ant12	Ant7	Worse + 3.01	Ant12	Ant7	Ant12	Ant7	
BE20	MCS0	2	1	2412	Full	-13.69	-13.51	-10.50	0.97		8.00		Pass
BE20	MCS0	2	1	2412	26/0	-8.52	-8.49	-5.48	0.97		8.00		Pass
BE20	MCS0	2	1	2412	52/37	-9.34	-8.91	-5.90	0.97		8.00		Pass
BE20	MCS0	2	1	2412	106/53	-8.66	-8.27	-5.26	0.97		8.00		Pass
BE20	MCS0	2	6	2437	Full	-8.42	-8.51	-5.41	0.97		8.00		Pass
BE20	MCS0	2	11	2462	Full	-13.88	-13.25	-10.24	0.97		8.00		Pass
BE20	MCS0	2	11	2462	26/8	-9.13	-8.89	-5.88	0.97		8.00		Pass
BE20	MCS0	2	11	2462	52/40	-8.35	-8.21	-5.20	0.97		8.00		Pass
BE20	MCS0	2	11	2462	106/54	-8.82	-8.86	-5.81	0.97		8.00		Pass
BE40	MCS0	2	3	2422	Full	-17.63	-17.66	-14.62	0.97		8.00		Pass
BE40	MCS0	2	6	2437	Full	-11.58	-11.79	-8.57	0.97		8.00		Pass
BE40	MCS0	2	9	2452	Full	-17.48	-17.39	-14.38	0.97		8.00		Pass

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

<802.11be Small RU>

Maximum conducted output power

Test Result Peak Power

Test Mode	Ant	Freq (MHz)	MRU Type	MRU Index	Set Power	Peak Powert[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11BE20 MIMO	Ant12	2412	52+26_OFDMA	1	11.5	18.37	≤30.00	16.77	≤36.00	PASS
			106+26_OFDMA	1	14.5	21.66	≤30.00	20.06	≤36.00	PASS
	Ant7	2412	52+26_OFDMA	1	11.5	18.55	≤30.00	16.05	≤36.00	PASS
			106+26_OFDMA	1	14.5	22.09	≤30.00	19.59	≤36.00	PASS
	total	2412	52+26_OFDMA	1	---	21.47	≤30.00	19.87	≤36.00	PASS
			106+26_OFDMA	1	---	24.89	≤30.00	23.29	≤36.00	PASS
	Ant12	2462	52+26_OFDMA	3	11.5	18.36	≤30.00	16.76	≤36.00	PASS
			106+26_OFDMA	2	14.5	21.71	≤30.00	20.11	≤36.00	PASS
	Ant7	2462	52+26_OFDMA	3	11.5	18.28	≤30.00	15.78	≤36.00	PASS
			106+26_OFDMA	2	14.5	21.82	≤30.00	19.32	≤36.00	PASS
	total	2462	52+26_OFDMA	3	---	21.33	≤30.00	19.73	≤36.00	PASS
			106+26_OFDMA	2	---	24.78	≤30.00	23.18	≤36.00	PASS

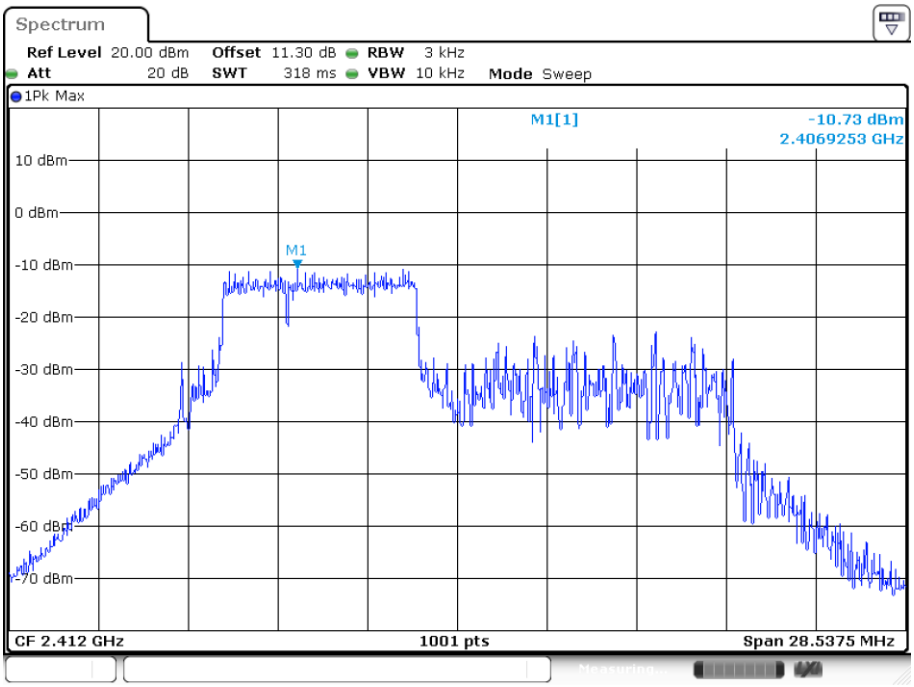
Maximum power spectral density

Test Result

TestMode	Antenna	Channel	MRU Type	MRU Index	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11BE20MIMO	Ant12	2412	52+26_OFDMA	1	-10.73	≤8.00	PASS
			106+26_OFDMA	1	-9.74	≤8.00	PASS
	Ant7	2412	52+26_OFDMA	1	-10.24	≤8.00	PASS
			106+26_OFDMA	1	-9.59	≤8.00	PASS
	total	2412	52+26_OFDMA	1	-7.47	≤8.00	PASS
			106+26_OFDMA	1	-6.65	≤8.00	PASS
	Ant12	2462	52+26_OFDMA	3	-9.97	≤8.00	PASS
			106+26_OFDMA	2	-9.64	≤8.00	PASS
	Ant7	2462	52+26_OFDMA	3	-10.07	≤8.00	PASS
			106+26_OFDMA	2	-9.20	≤8.00	PASS
	total	2462	52+26_OFDMA	3	-7.01	≤8.00	PASS
			106+26_OFDMA	2	-6.40	≤8.00	PASS

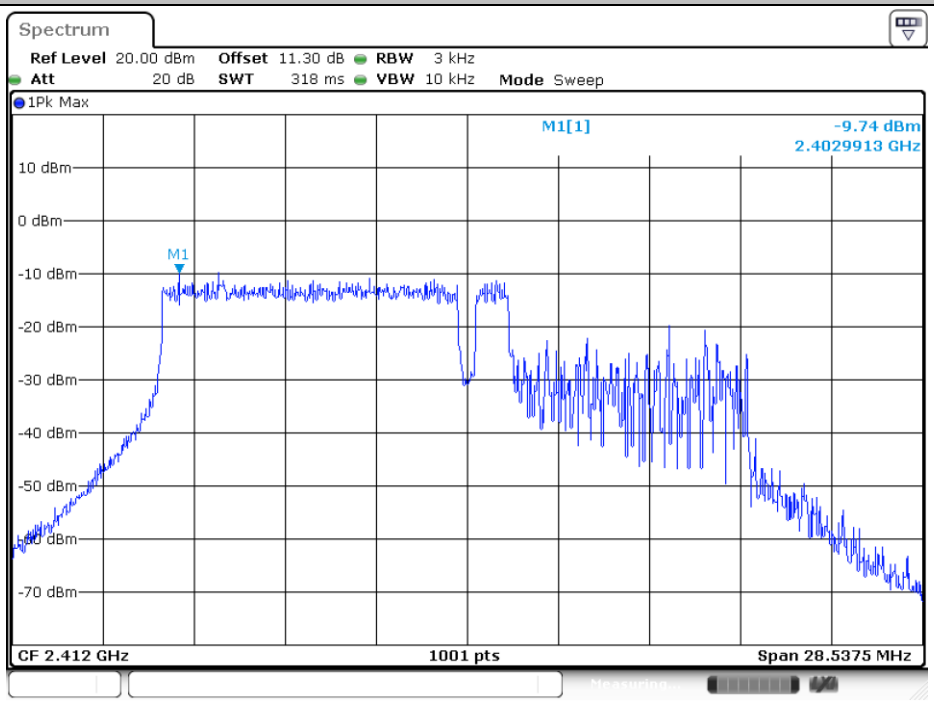
Test Graphs

11BE20MIMO_Ant12_2412_52+26_Index 38+1



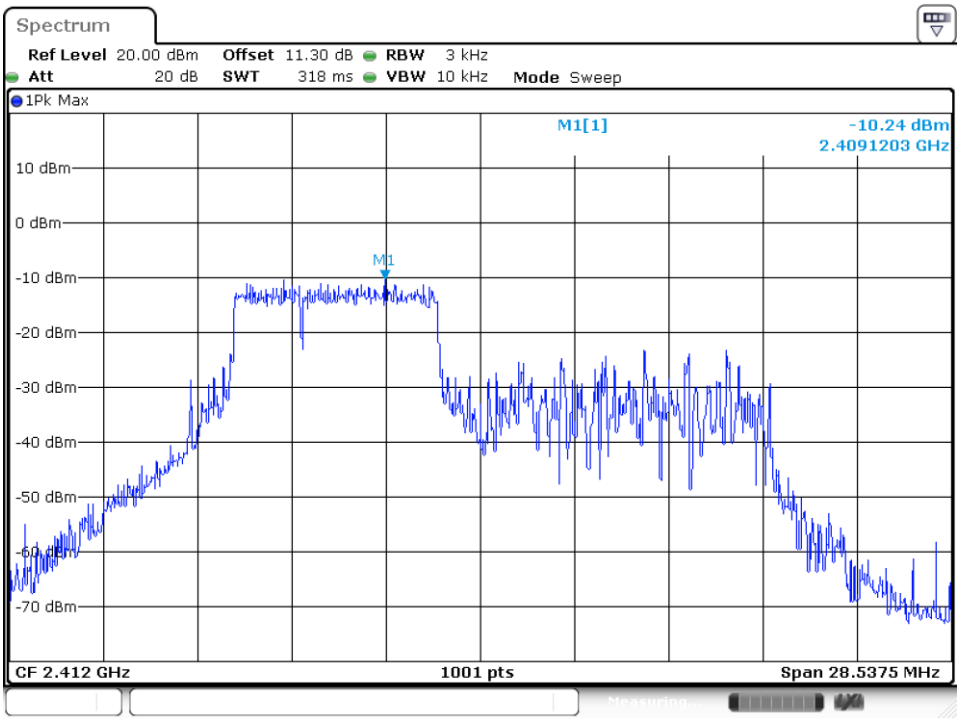
Date: 9.SEP.2023 21:27:51

11BE20MIMO_Ant12_2412_106+26_Index 53+4



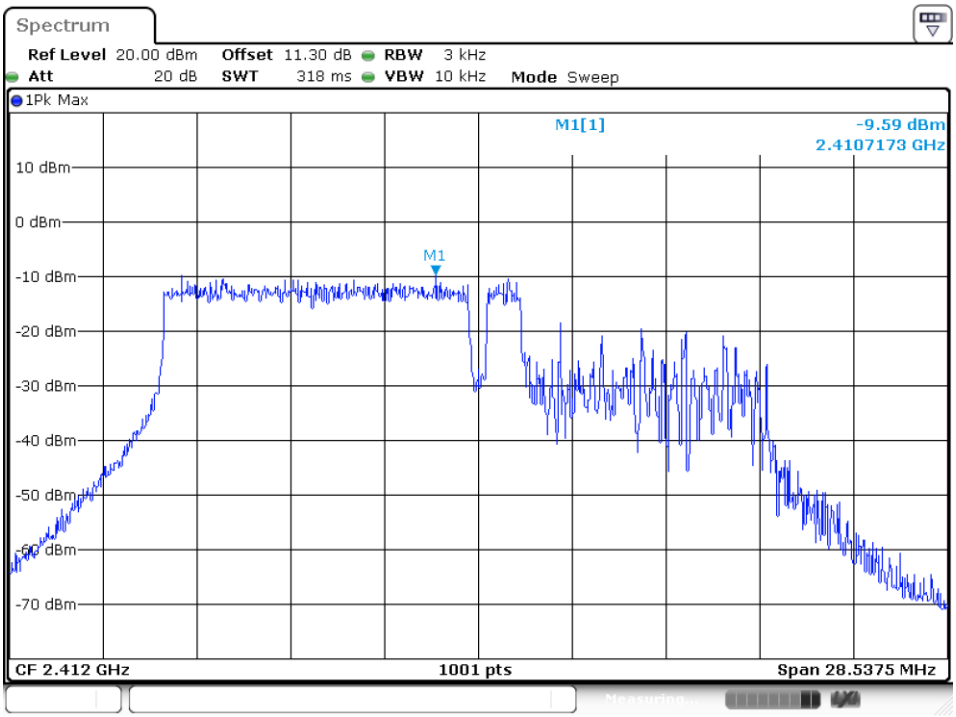
Date: 9.SEP.2023 21:24:36

11BE20MIMO_Ant7_2412_52+26_Index 38+1



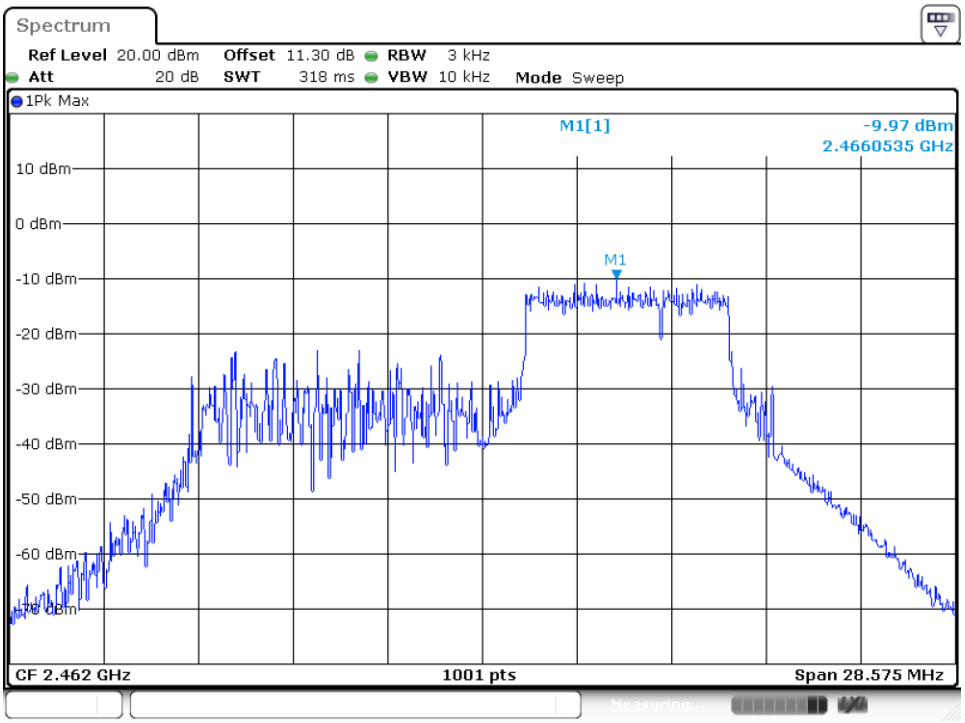
Date: 9.SEP.2023 21:29:08

11BE20MIMO_Ant7_2412_106+26_Index 53+4



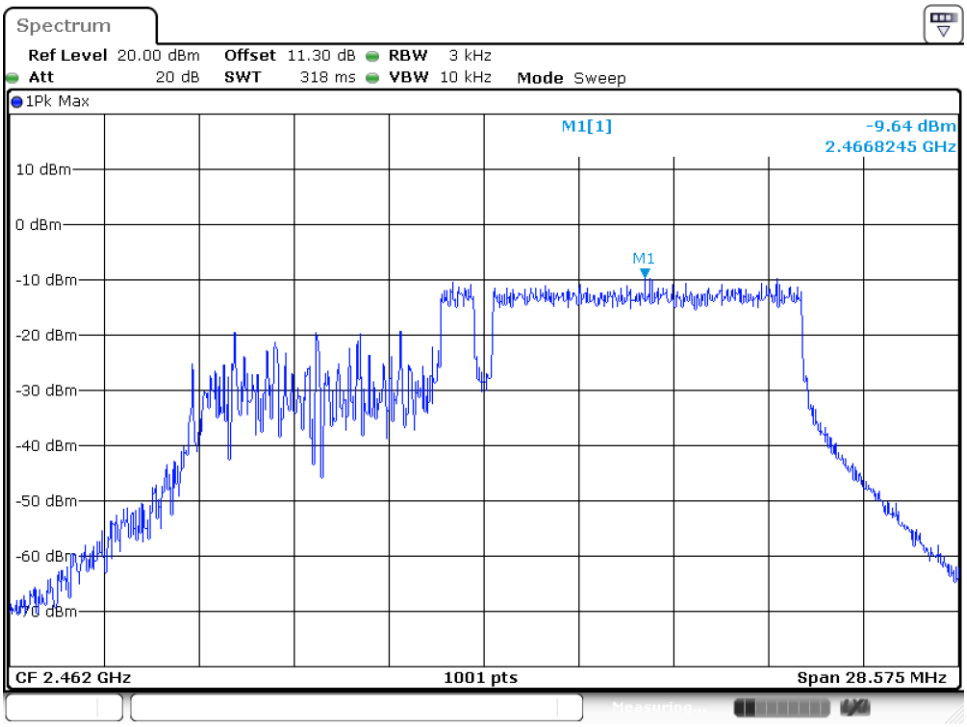
Date: 9.SEP.2023 21:25:15

11BE20MIMO_Ant12_2462_52+26_Index 39+7



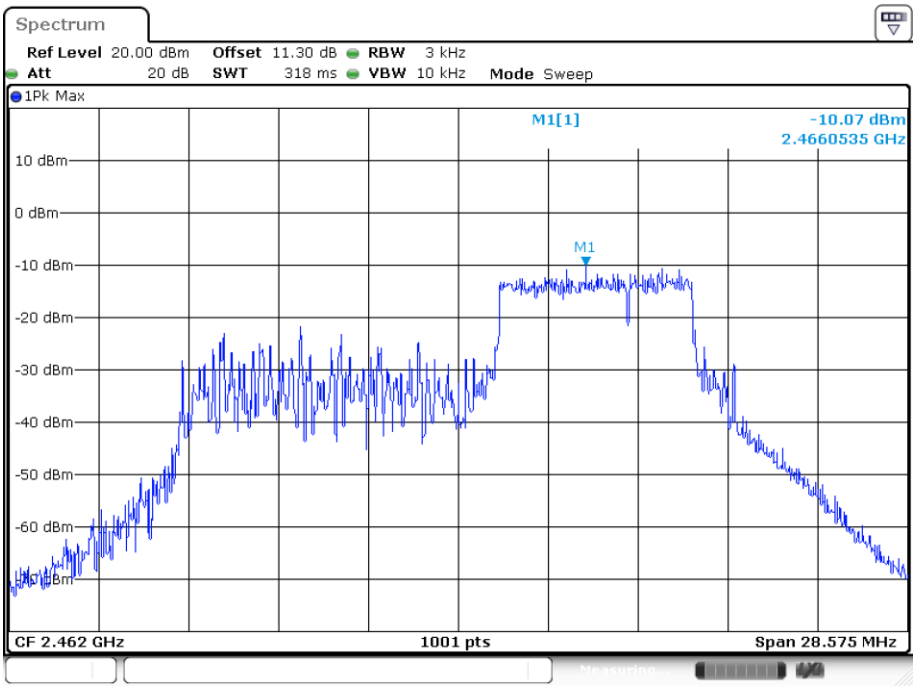
Date: 9.SEP.2023 21:33:18

11BE20MIMO_Ant12_2462_106+26_Index 54+4



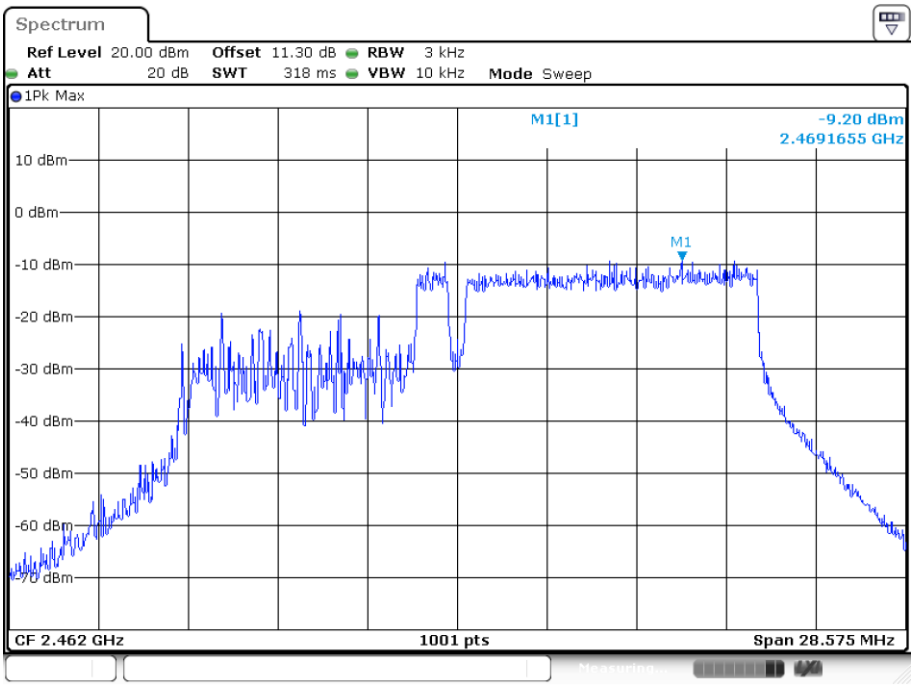
Date: 9.SEP.2023 21:38:25

11BE20MIMO_Ant7_2462_52+26_Index 39+7



Date: 9.SEP.2023 21:34:22

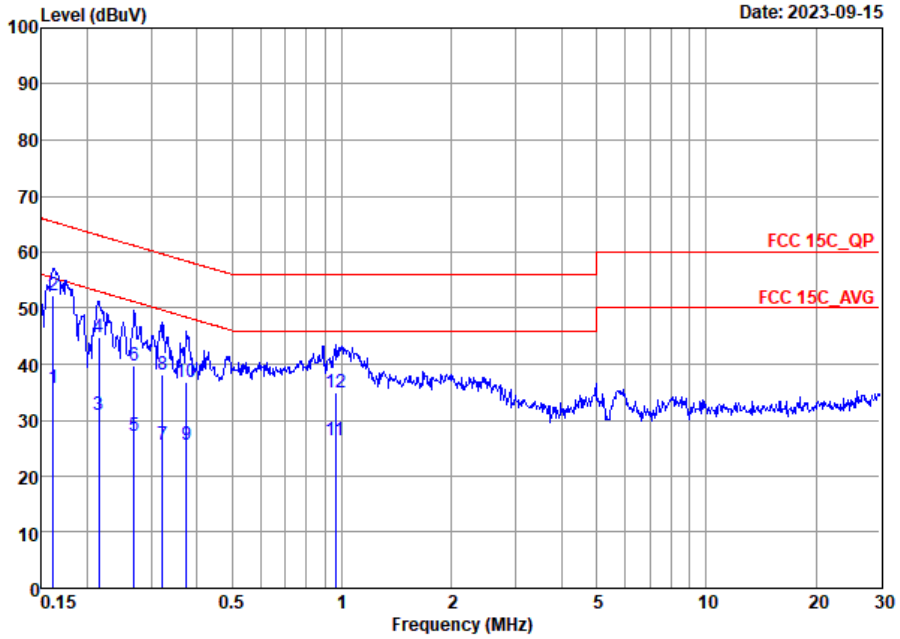
11BE20MIMO_Ant7_2462_106+26_Index 54+4



Date: 9.SEP.2023 21:37:31

Appendix B. AC Conducted Emission Test Results

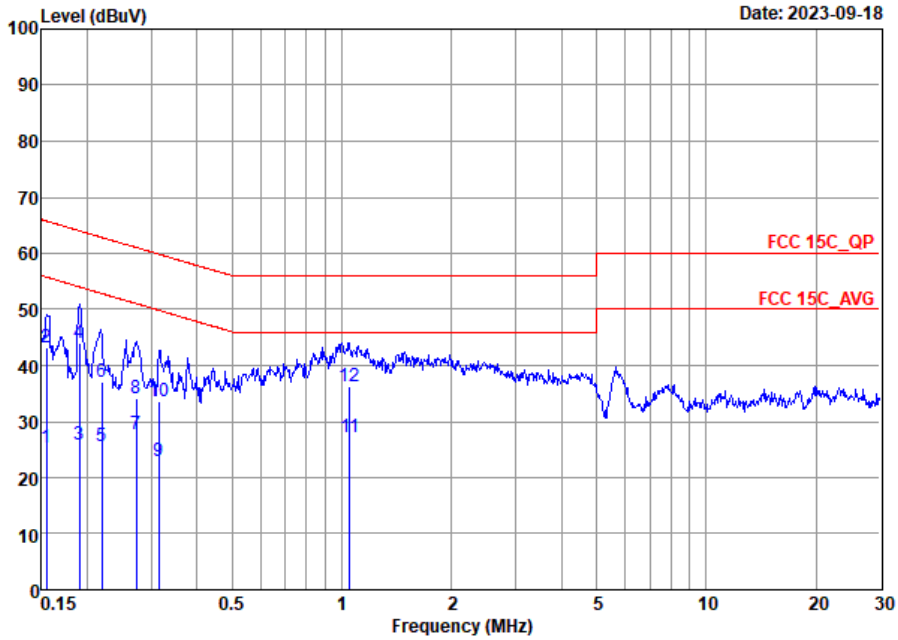
Test Engineer :	Lily Qiu	**Temperature :**	22~24℃
		Relative Humidity :	44~50%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-SZ
Condition: FCC 15C_QP LISN_20230420_L LINE

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.16	35.81	-19.57	55.38	15.19	10.48	10.14	Average
2	*	0.16	52.21	-13.17	65.38	31.59	10.48	10.14	QP
3		0.22	30.95	-22.06	53.01	10.40	10.40	10.15	Average
4		0.22	44.75	-18.26	63.01	24.20	10.40	10.15	QP
5		0.27	27.13	-24.03	51.16	6.60	10.38	10.15	Average
6		0.27	39.83	-21.33	61.16	19.30	10.38	10.15	QP
7		0.32	25.70	-23.96	49.66	5.20	10.34	10.16	Average
8		0.32	38.10	-21.56	59.66	17.60	10.34	10.16	QP
9		0.38	25.65	-22.74	48.39	5.20	10.29	10.16	Average
10		0.38	36.75	-21.64	58.39	16.30	10.29	10.16	QP
11		0.96	26.30	-19.70	46.00	5.90	10.24	10.16	Average
12		0.96	35.00	-21.00	56.00	14.60	10.24	10.16	QP

Test Engineer :	Lily Qiu	**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 : CO01-SZ
Condition: FCC 15C_QP LISN_20230420_N NEUTRAL

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.15	25.29	-30.45	55.74	4.70	10.45	10.14	Average
2		0.15	43.09	-22.65	65.74	22.50	10.45	10.14	QP
3		0.19	25.82	-28.20	54.02	5.30	10.37	10.15	Average
4		0.19	43.92	-20.10	64.02	23.40	10.37	10.15	QP
5		0.22	25.59	-27.24	52.83	5.10	10.34	10.15	Average
6		0.22	36.99	-25.84	62.83	16.50	10.34	10.15	QP
7		0.27	27.77	-23.26	51.03	7.30	10.32	10.15	Average
8		0.27	34.07	-26.96	61.03	13.60	10.32	10.15	QP
9		0.31	22.95	-26.89	49.84	2.51	10.29	10.15	Average
10		0.31	33.65	-26.19	59.84	13.21	10.29	10.15	QP
11	*	1.05	27.22	-18.78	46.00	6.81	10.25	10.16	Average
12		1.05	36.22	-19.78	56.00	15.81	10.25	10.16	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 Engineer :	Reid Huang	Relative Humidity :	50%
		Temperature :	20-22℃

Radiated Spurious Emission Test Modes

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 23	2400-2483.5	CDD 7+12	802.11b	01	2412	1Mbps	-	-
Mode 24	2400-2483.5	CDD 7+12	802.11b	06	2437	1Mbps	-	-
Mode 25	2400-2483.5	CDD 7+12	802.11b	11	2462	1Mbps	-	-
Mode 26	2400-2483.5	CDD 7+12	802.11g	01	2412	6Mbps	-	-
Mode 27	2400-2483.5	CDD 7+12	802.11g	06	2437	6Mbps	-	-
Mode 28	2400-2483.5	CDD 7+12	802.11g	11	2462	6Mbps	-	-
Mode 29	2400-2483.5	CDD 7+12	802.11n HT20	01	2412	MCS0	-	-
Mode 30	2400-2483.5	CDD 7+12	802.11n HT20	06	2437	MCS0	-	-
Mode 31	2400-2483.5	CDD 7+12	802.11n HT20	11	2462	MCS0	-	-
Mode 32	2400-2483.5	CDD 7+12	802.11n HT40	03	2422	MCS0	-	-
Mode 33	2400-2483.5	CDD 7+12	802.11n HT40	06	2437	MCS0	-	-
Mode 34	2400-2483.5	CDD 7+12	802.11n HT40	09	2452	MCS0	-	-

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 35	2400-2483.5	CDD 7+12	802.11be ETH20	01	2412	MCS0	Full RU	-
Mode 36	2400-2483.5	CDD 7+12	802.11be ETH20	06	2437	MCS0	Full RU	-
Mode 37	2400-2483.5	CDD 7+12	802.11be ETH20	11	2462	MCS0	Full RU	-
Mode 38	2400-2483.5	CDD 7+12	802.11be ETH40	03	2422	MCS0	Full RU	-
Mode 39	2400-2483.5	CDD 7+12	802.11be ETH40	06	2437	MCS0	Full RU	-
Mode 40	2400-2483.5	CDD 7+12	802.11be ETH40	09	2452	MCS0	Full RU	-
Mode 41	2400-2483.5	CDD 7+12	802.11be ETH20	01	2412	MCS0	Single RU 26/0	-
Mode 42	2400-2483.5	CDD 7+12	802.11be ETH20	01	2412	MCS0	Single RU 52/37	-
Mode 43	2400-2483.5	CDD 7+12	802.11be ETH20	01	2412	MCS0	Single RU 106/53	-
Mode 44	2400-2483.5	CDD 7+12	802.11be ETH20	11	2462	MCS0	Single RU 26/8	-

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 45	2400-2483.5	CDD 7+12	802.11be ETH20	11	2462	MCS0	Single RU 52/40	-
Mode 46	2400-2483.5	CDD 7+12	802.11be ETH20	11	2462	MCS0	Single RU 106/54	-
Mode 47	2400-2483.5	CDD 7+12	802.11be ETH20	01	2412	MCS0	Small RU 52+26 38+1	-
Mode 48	2400-2483.5	CDD 7+12	802.11be ETH20	01	2412	MCS0	Small RU 106+26 53+4	-
Mode 49	2400-2483.5	CDD 7+12	802.11be ETH20	11	2462	MCS0	Small RU 52+26 39+7	-
Mode 50	2400-2483.5	CDD 7+12	802.11be ETH20	11	2462	MCS0	Small RU 106+26 54+4	-
Mode 51	2400-2483.5	CDD 7+12	802.11be ETH40	06	2437	MCS0	-	LF

Radiated Spurious Emission Test Modes

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 55	2400-2483.5	CDD 7+12	802.11n HT20	02	2417	MCS0	-	-
Mode 56	2400-2483.5	CDD 7+12	802.11n HT20	10	2457	MCS0	-	-
Mode 57	2400-2483.5	CDD 7+12	802.11n HT40	04	2427	MCS0	-	-
Mode 58	2400-2483.5	CDD 7+12	802.11n HT40	08	2447	MCS0	-	-
Mode 59	2400-2483.5	CDD 7+12	802.11be EHT20	02	2417	MCS0	Full RU	-
Mode 60	2400-2483.5	CDD 7+12	802.11be EHT20	10	2457	MCS0	Full RU	-
Mode 61	2400-2483.5	CDD 7+12	802.11be EHT40	04	2427	MCS0	Full RU	-
Mode 62	2400-2483.5	CDD 7+12	802.11be EHT40	08	2447	MCS0	Full RU	-
Mode 63	2400-2483.5	CDD 7+12	802.11n HT20	03	2422	MCS0	-	-
Mode 64	2400-2483.5	CDD 7+12	802.11n HT20	09	2452	MCS0	-	-
Mode 65	2400-2483.5	CDD 7+12	802.11n HT40	05	2432	MCS0	-	-
Mode 66	2400-2483.5	CDD 7+12	802.11n HT40	07	2442	MCS0	-	-
Mode 67	2400-2483.5	CDD 7+12	802.11be EHT20	03	2422	MCS0	Full RU	-
Mode 68	2400-2483.5	CDD 7+12	802.11be EHT20	09	2452	MCS0	Full RU	-
Mode 69	2400-2483.5	CDD 7+12	802.11be EHT40	05	2432	MCS0	Full RU	-
Mode 70	2400-2483.5	CDD 7+12	802.11be EHT40	07	2442	MCS0	Full RU	-

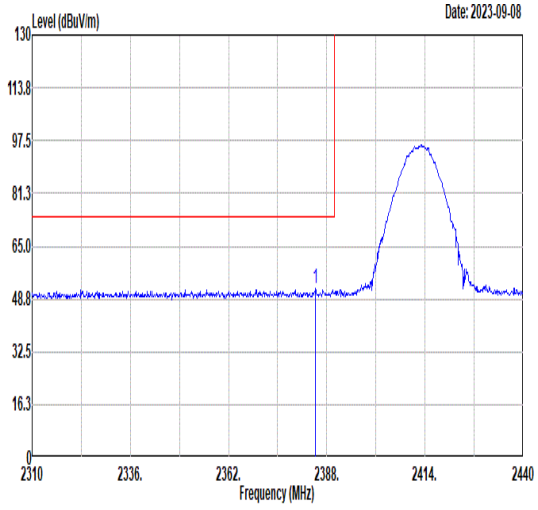
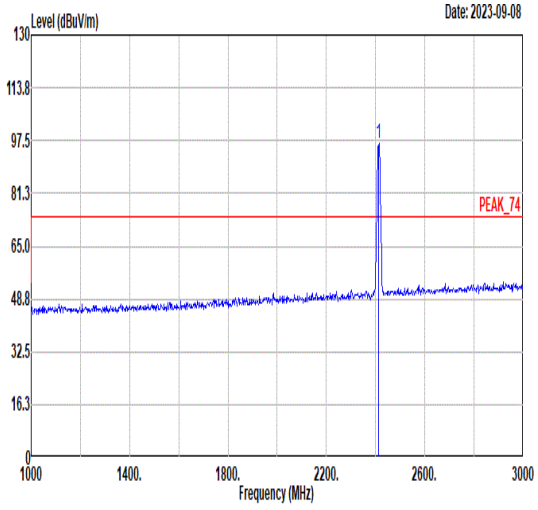
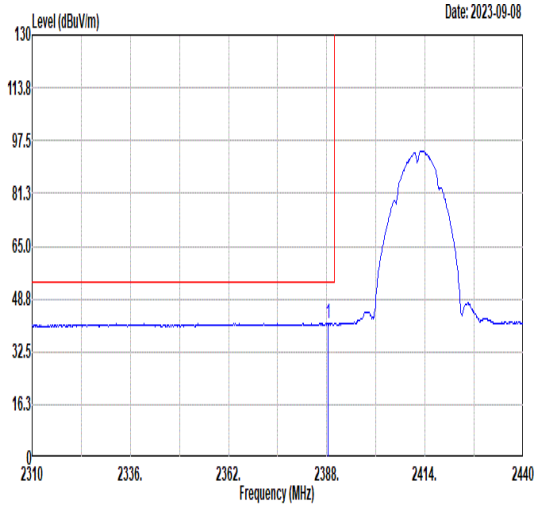
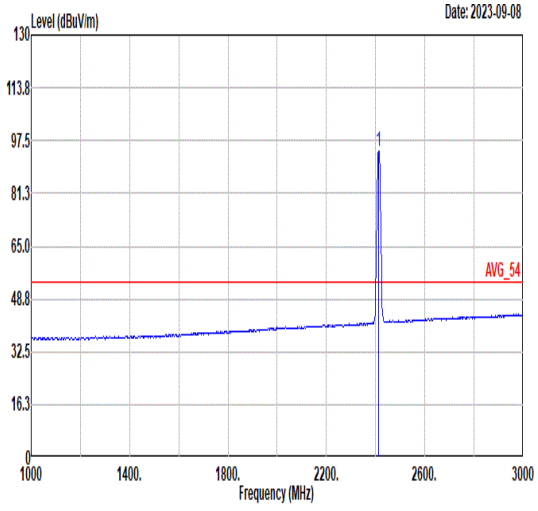
Summary of each worse mode

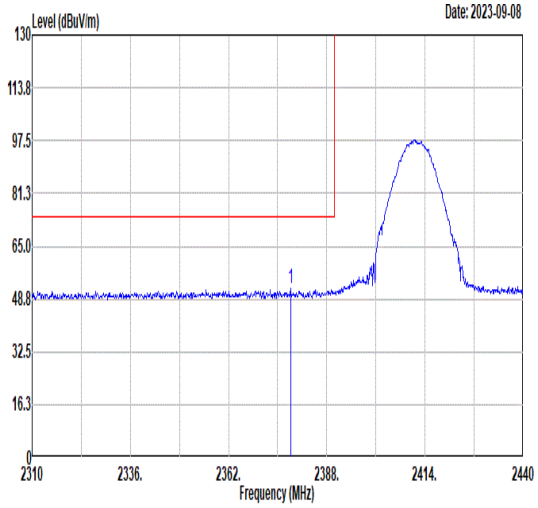
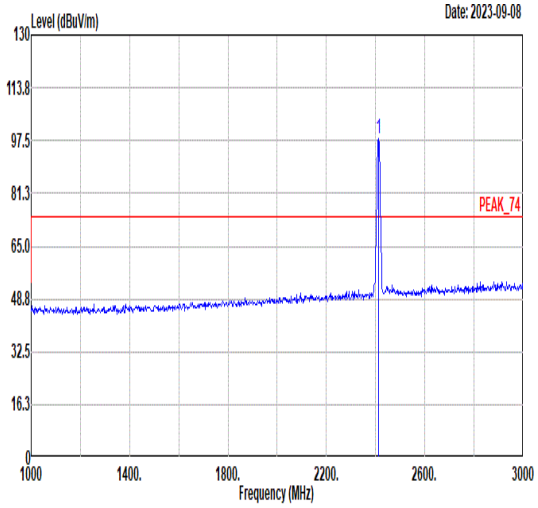
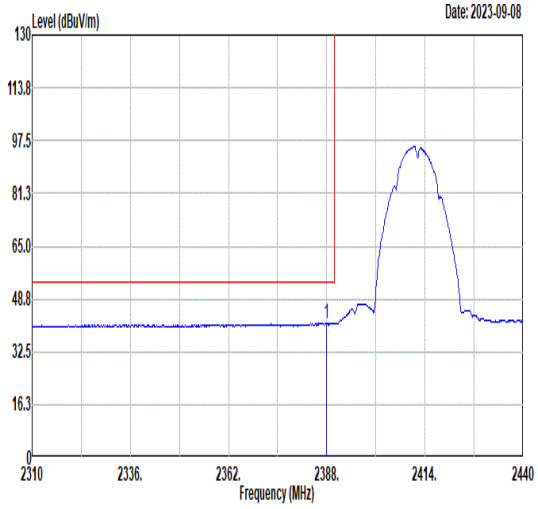
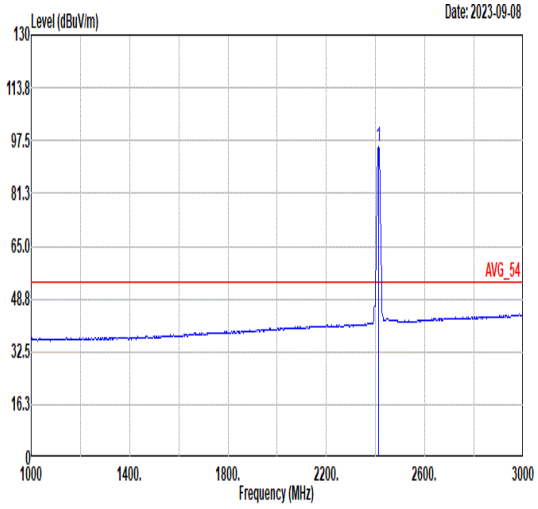
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
23	802.11b	01	2388.26	41.34	54.00	-12.66	H	AVERAGE	Pass	Band Edge
23	802.11b	01	4824.00	41.29	74.00	-32.71	V	Peak	Pass	Harmonic
24	802.11b	06	2484.88	43.13	54.00	-10.87	V	AVERAGE	Pass	Band Edge
24	802.11b	06	7311.00	43.81	74.00	-30.19	H	Peak	Pass	Harmonic
25	802.11b	11	2487.50	43.50	54.00	-10.50	H	AVERAGE	Pass	Band Edge
25	802.11b	11	4924.00	43.73	74.00	-30.27	H	Peak	Pass	Harmonic
26	802.11g	01	-	-	-	-	-	-	-	Band Edge
26	802.11g	01	4824.00	41.29	74.00	-32.71	H	Peak	Pass	Harmonic
27	802.11g	06	-	-	-	-	-	-	-	Band Edge
27	802.11g	06	7311.00	43.64	74.00	-30.36	H	Peak	Pass	Harmonic
28	802.11g	11	-	-	-	-	-	-	-	Band Edge
28	802.11g	11	7386.00	43.91	74.00	-30.09	V	Peak	Pass	Harmonic
29	802.11n HT20	01	2389.82	41.51	54.00	-12.49	V	AVERAGE	Pass	Band Edge
29	802.11n HT20	01	4824.00	41.50	74.00	-32.50	V	Peak	Pass	Harmonic
30	802.11n HT20	06	2483.75	42.39	54.00	-11.61	V	AVERAGE	Pass	Band Edge
30	802.11n HT20	06	7311.00	44.49	74.00	-29.51	H	Peak	Pass	Harmonic
31	802.11n HT20	11	2483.85	42.19	54.00	-11.81	V	AVERAGE	Pass	Band Edge
31	802.11n HT20	11	7386.00	44.64	74.00	-29.36	H	Peak	Pass	Harmonic
32	802.11n HT40	03	2389.18	43.09	54.00	-10.91	V	AVERAGE	Pass	Band Edge
32	802.11n HT40	03	-	-	-	-	-	-	-	Harmonic
33	802.11n HT40	06	2483.75	47.56	54.00	-6.44	V	AVERAGE	Pass	Band Edge
33	802.11n HT40	06	-	-	-	-	-	-	-	Harmonic
34	802.11n HT40	09	2483.58	43.48	54.00	-10.52	V	AVERAGE	Pass	Band Edge
34	802.11n HT40	09	-	-	-	-	-	-	-	Harmonic
35	802.11be ETH20	01	2389.69	42.84	54.00	-11.16	V	AVERAGE	Pass	Band Edge
35	802.11be ETH20	01	4824.00	41.10	74.00	-32.90	H	Peak	Pass	Harmonic
36	802.11be ETH20	06	2484.00	42.66	54.00	-11.34	V	AVERAGE	Pass	Band Edge
36	802.11be ETH20	06	7311.00	44.01	74.00	-29.99	H	Peak	Pass	Harmonic
37	802.11be ETH20	11	2483.66	42.65	54.00	-11.35	H	AVERAGE	Pass	Band Edge
37	802.11be ETH20	11	7386.00	44.36	74.00	-29.64	V	Peak	Pass	Harmonic
38	802.11be ETH40	03	2389.69	43.76	54.00	-10.24	V	AVERAGE	Pass	Band Edge
38	802.11be ETH40	03	-	-	-	-	-	-	-	Harmonic

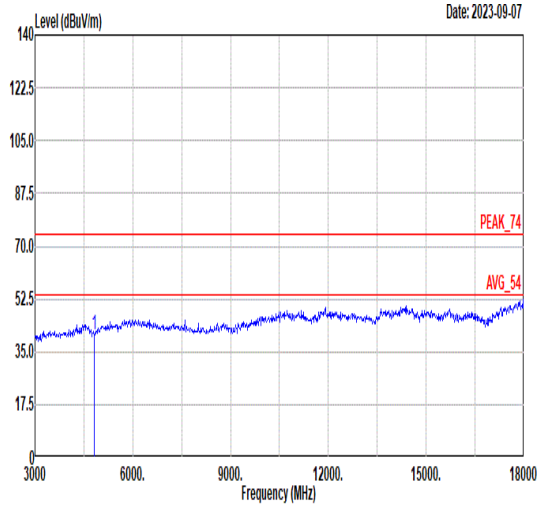
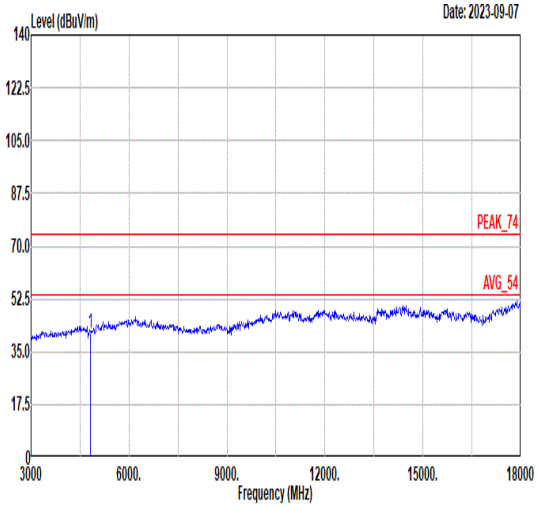
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
39	802.11be ETH40	06	2483.56	47.66	54.00	-6.34	V	AVERAGE	Pass	Band Edge
39	802.11be ETH40	06	7311.00	43.73	74.00	-30.27	V	Peak	Pass	Harmonic
40	802.11be ETH40	09	2483.58	42.35	54.00	-11.65	V	AVERAGE	Pass	Band Edge
40	802.11be ETH40	09	-	-	-	-	-	-	-	Harmonic
41	802.11be ETH20	01	2380.59	40.43	54.00	-13.57	V	AVERAGE	Pass	Band Edge
41	802.11be ETH20	01	-	-	-	-	-	-	-	Harmonic
42	802.11be ETH20	01	2362.78	40.40	54.00	-13.60	V	AVERAGE	Pass	Band Edge
42	802.11be ETH20	01	-	-	-	-	-	-	-	Harmonic
43	802.11be ETH20	01	2389.95	41.19	54.00	-12.81	V	AVERAGE	Pass	Band Edge
43	802.11be ETH20	01	-	-	-	-	-	-	-	Harmonic
44	802.11be ETH20	11	2488.49	41.21	54.00	-12.79	V	AVERAGE	Pass	Band Edge
44	802.11be ETH20	11	-	-	-	-	-	-	-	Harmonic
45	802.11be ETH20	11	2483.89	40.95	54.00	-13.05	H	AVERAGE	Pass	Band Edge
45	802.11be ETH20	11	-	-	-	-	-	-	-	Harmonic
46	802.11be ETH20	11	2483.51	41.21	54.00	-12.79	V	AVERAGE	Pass	Band Edge
46	802.11be ETH20	11	-	-	-	-	-	-	-	Harmonic
47	802.11be ETH20	01	2334.31	41.67	54.00	-12.33	V	AVERAGE	Pass	Band Edge
47	802.11be ETH20	01	-	-	-	-	-	-	-	Harmonic
48	802.11be ETH20	01	2339.64	41.40	54.00	-12.60	V	AVERAGE	Pass	Band Edge
48	802.11be ETH20	01	-	-	-	-	-	-	-	Harmonic
49	802.11be ETH20	11	2483.66	42.42	54.00	-11.58	V	AVERAGE	Pass	Band Edge
49	802.11be ETH20	11	-	-	-	-	-	-	-	Harmonic
50	802.11be ETH20	11	2483.51	42.77	54.00	-11.23	V	AVERAGE	Pass	Band Edge
50	802.11be ETH20	11	-	-	-	-	-	-	-	Harmonic
51	802.11be ETH40	06	30	26.82	40.00	-13.18	V	PEAK	Pass	LF
55	802.11n HT20	02	2389.95	46.63	54.00	-7.37	H	AVERAGE	Pass	Band Edge
55	802.11n HT20	02	-	-	-	-	-	-	-	Harmonic
56	802.11n HT20	10	2483.58	44.90	54.00	-9.10	V	AVERAGE	Pass	Band Edge
56	802.11n HT20	10	-	-	-	-	-	-	-	Harmonic
57	802.11n HT40	04	2389.41	47.47	54.00	-6.53	H	AVERAGE	Pass	Band Edge
57	802.11n HT40	04	-	-	-	-	-	-	-	Harmonic

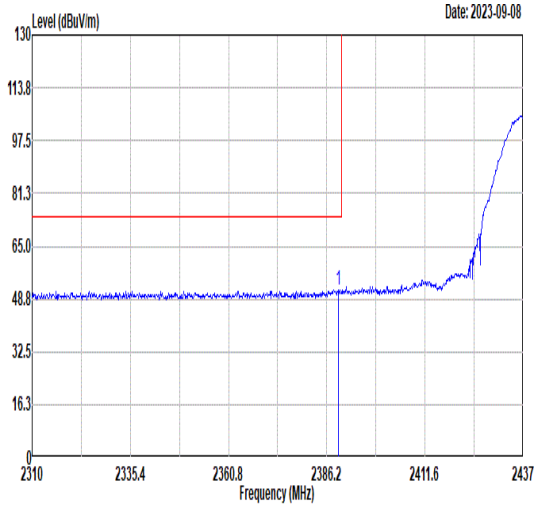
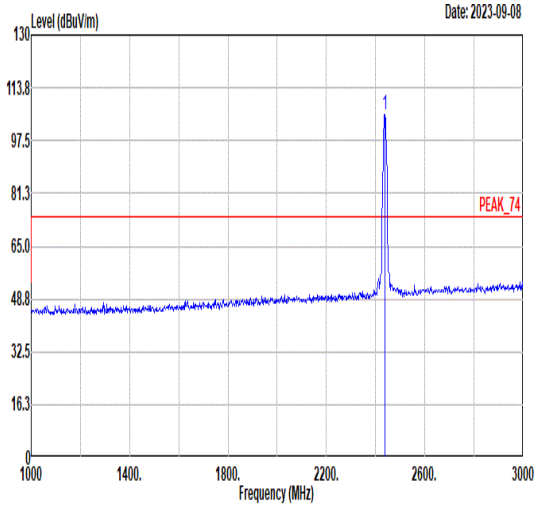
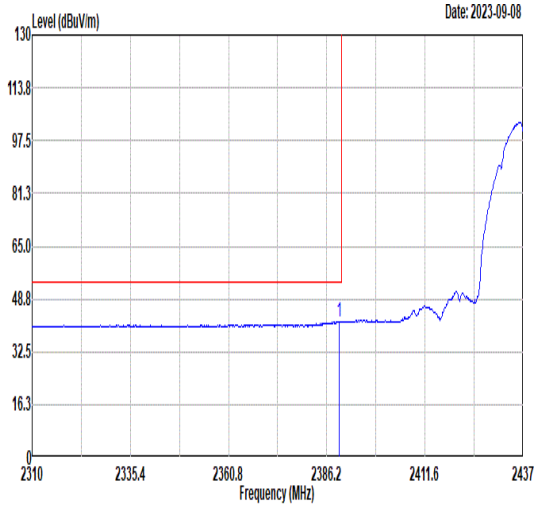
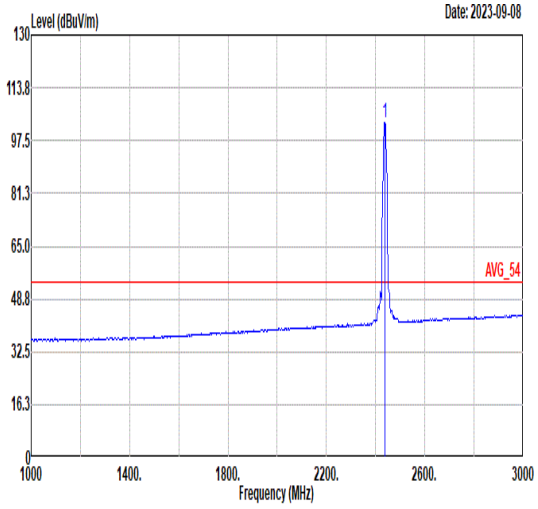
Summary of each worse mode

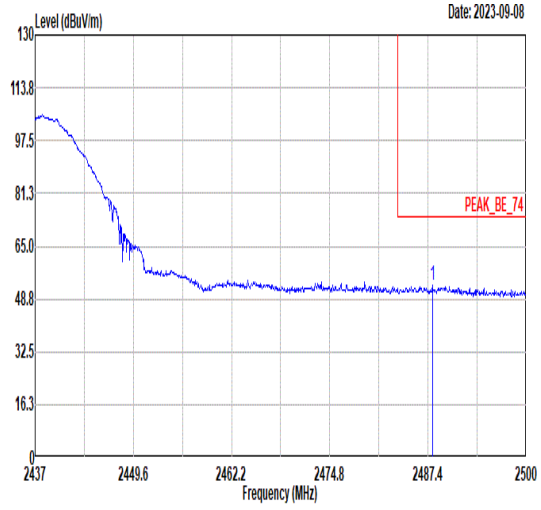
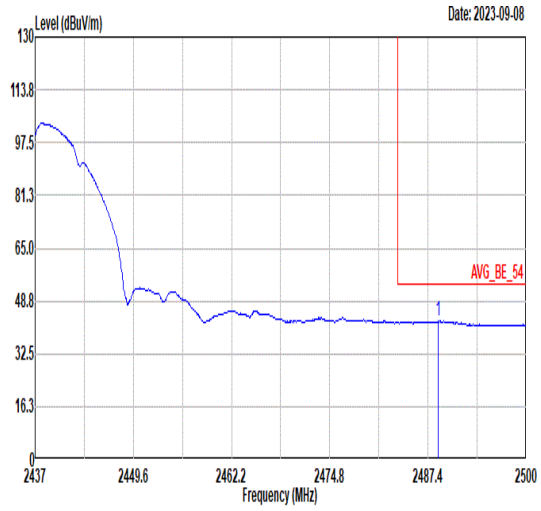
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
58	802.11n HT40	08	2484.30	47.49	54.00	-6.51	V	AVERAGE	Pass	Band Edge
58	802.11n HT40	08	-	-	-	-	-	-	-	Harmonic
59	802.11be EHT20	02	2389.95	47.35	54.00	-6.65	V	AVERAGE	Pass	Band Edge
59	802.11be EHT20	02	-	-	-	-	-	-	-	Harmonic
60	802.11be EHT20	10	2483.93	43.95	54.00	-10.05	V	AVERAGE	Pass	Band Edge
60	802.11be EHT20	10	-	-	-	-	-	-	-	Harmonic
61	802.11be EHT40	04	2389.07	44.52	54.00	-9.48	V	AVERAGE	Pass	Band Edge
61	802.11be EHT40	04	-	-	-	-	-	-	-	Harmonic
62	802.11be EHT40	08	2483.62	47.51	54.00	-6.49	V	AVERAGE	Pass	Band Edge
62	802.11be EHT40	08	-	-	-	-	-	-	-	Harmonic
63	802.11n HT20	03	2389.82	42.40	54.00	-11.60	H	AVERAGE	Pass	Band Edge
63	802.11n HT20	03	-	-	-	-	-	-	-	Harmonic
64	802.11n HT20	09	2487.66	43.22	54.00	-10.78	H	AVERAGE	Pass	Band Edge
64	802.11n HT20	09	-	-	-	-	-	-	-	Harmonic
65	802.11n HT40	05	2389.88	45.26	54.00	-8.74	H	AVERAGE	Pass	Band Edge
65	802.11n HT40	05	-	-	-	-	-	-	-	Harmonic
66	802.11n HT40	07	2483.99	47.15	54.00	-6.85	V	AVERAGE	Pass	Band Edge
66	802.11n HT40	07	-	-	-	-	-	-	-	Harmonic
67	802.11be EHT20	03	2389.56	42.68	54.00	-11.32	V	AVERAGE	Pass	Band Edge
67	802.11be EHT20	03	-	-	-	-	-	-	-	Harmonic
68	802.11be EHT20	09	2483.63	42.10	54.00	-11.90	V	AVERAGE	Pass	Band Edge
68	802.11be EHT20	09	-	-	-	-	-	-	-	Harmonic
69	802.11be EHT40	05	2389.76	44.37	54.00	-9.63	H	AVERAGE	Pass	Band Edge
69	802.11be EHT40	05	-	-	-	-	-	-	-	Harmonic
70	802.11be EHT40	07	2483.99	46.66	54.00	-7.34	V	AVERAGE	Pass	Band Edge
70	802.11be EHT40	07	-	-	-	-	-	-	-	Harmonic

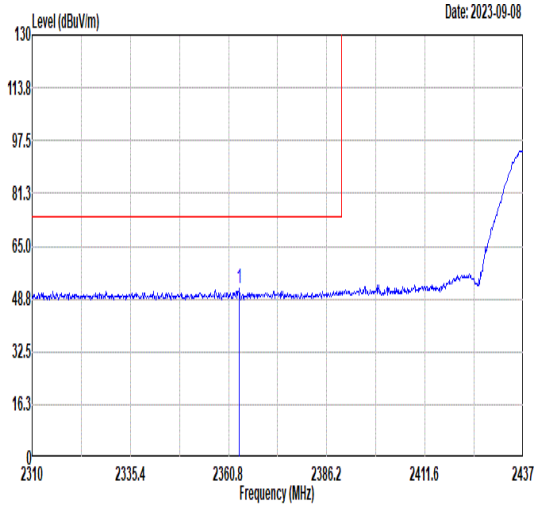
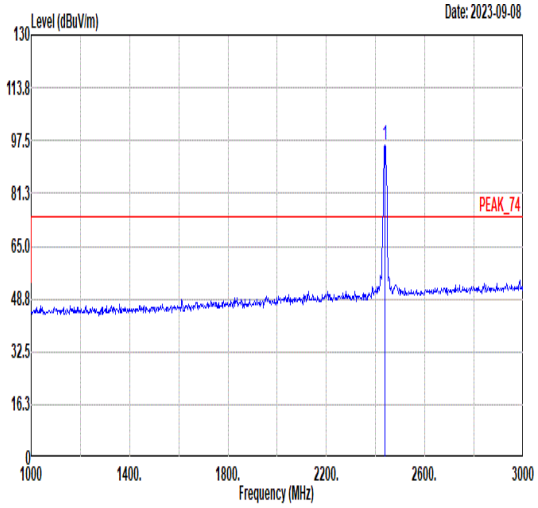
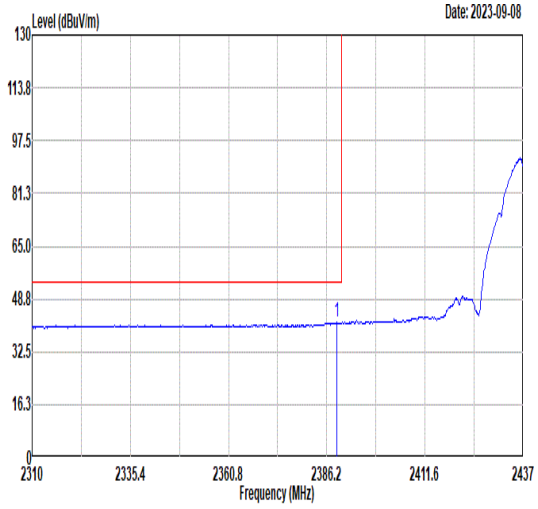
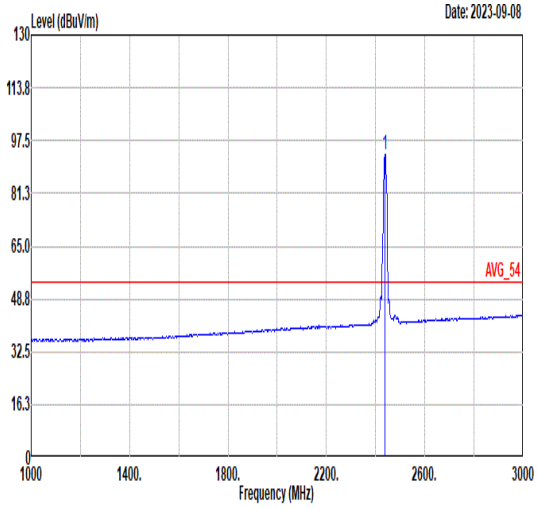
Mode	23	
	Band Edge	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2385.01 52.05 74.00 -21.95 48.73 32.20 4.79 33.67 200 3 PEAK	 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 2412.00 96.50 ------ ------ 93.06 32.27 4.82 33.65 200 3 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 2388.26 41.34 54.00 -12.66 38.01 32.21 4.79 33.67 200 3 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 2412.00 94.27 ------ ------ 90.83 32.27 4.82 33.65 200 3 Peak

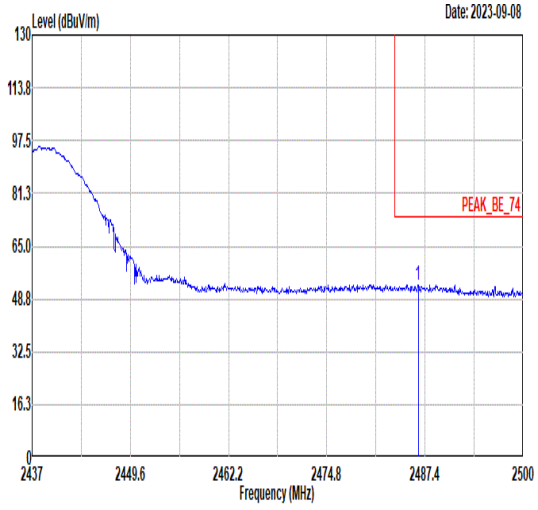
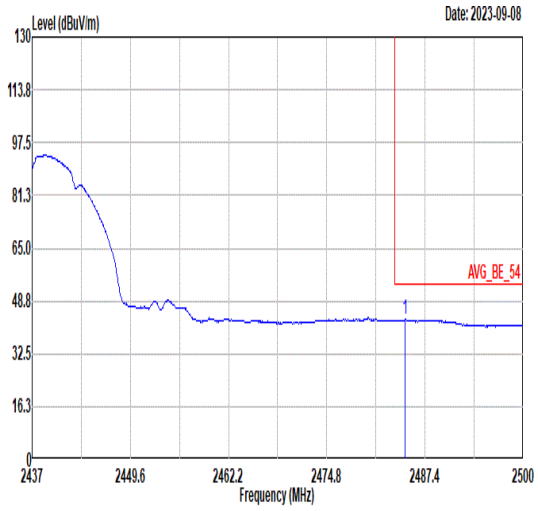
Mode	23	
	Band Edge	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	CDD 7+12	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2378.38 51.84 74.00 -22.16 48.56 32.18 4.78 33.68 100 46 PEAK	 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 2412.00 98.14 ------ ------ 94.70 32.27 4.82 33.65 100 46 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 2388.00 41.32 54.00 -12.68 37.99 32.21 4.79 33.67 100 46 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 2412.00 95.55 ------ ------ 92.11 32.27 4.82 33.65 100 46 Peak

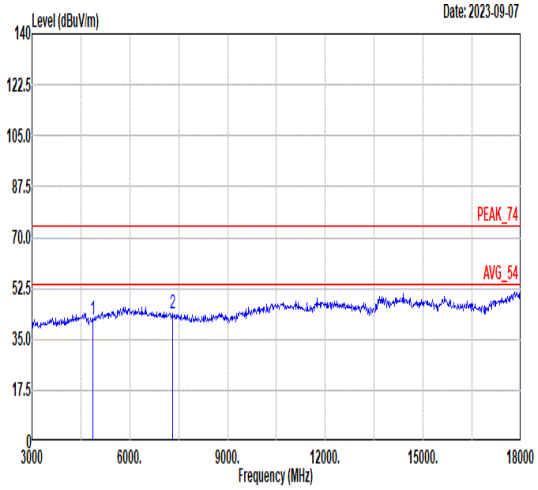
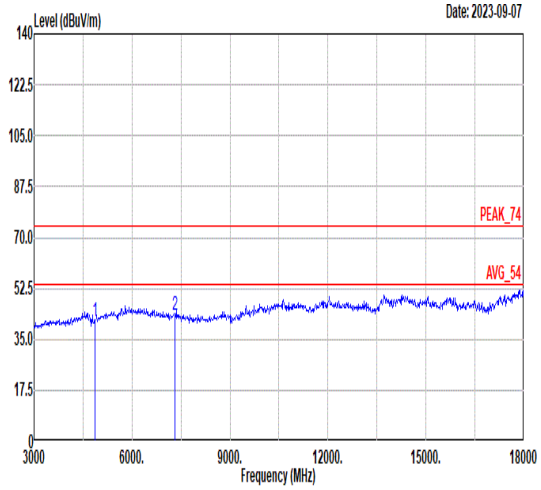
Mode	23	
	Harmonic	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4824.00 40.90 74.00 -33.10 56.23 34.40 7.75 57.48 -- -- Peak	 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 41.29 74.00 -32.71 56.62 34.40 7.75 57.48 -- -- Peak

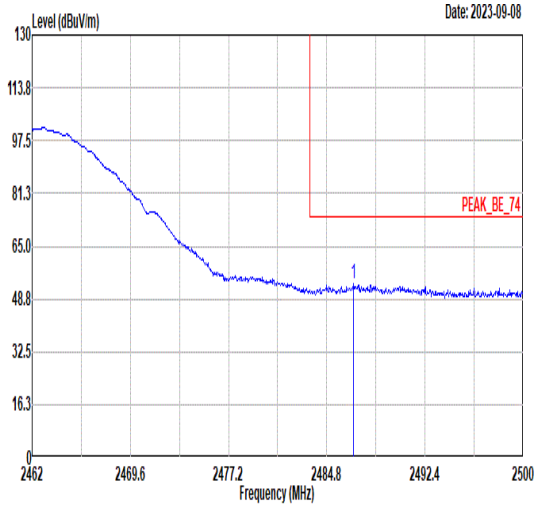
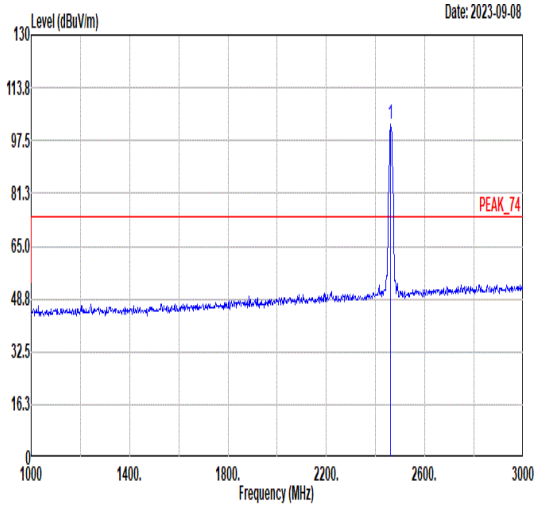
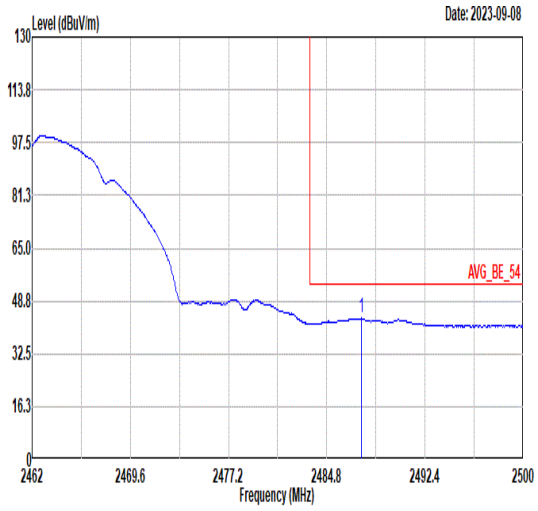
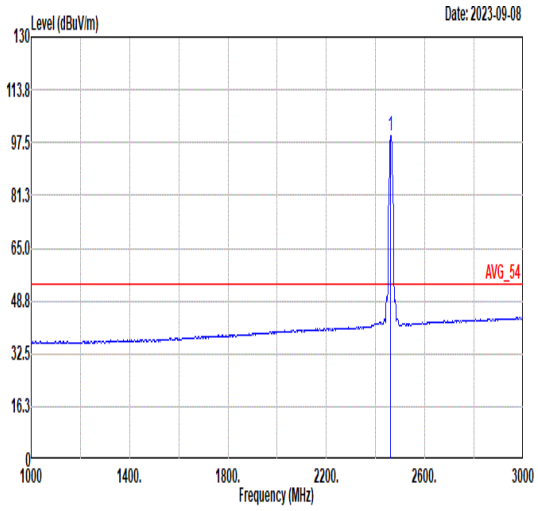
Mode	24	
	Band Edge - L	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2389.25 51.56 74.00 -22.44 48.23 32.21 4.79 33.67 288 50 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 2437.00 105.56 ------ ------ 102.00 32.34 4.86 33.64 288 50 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 2389.38 41.86 54.00 -12.14 38.52 32.21 4.80 33.67 288 50 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 2437.00 103.19 ------ ------ 99.63 32.34 4.86 33.64 288 50 Peak

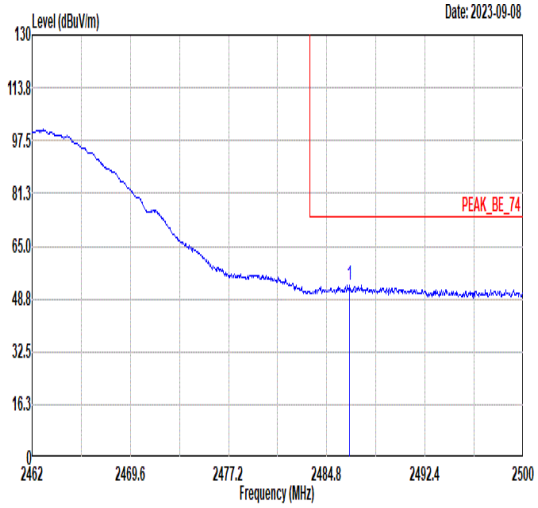
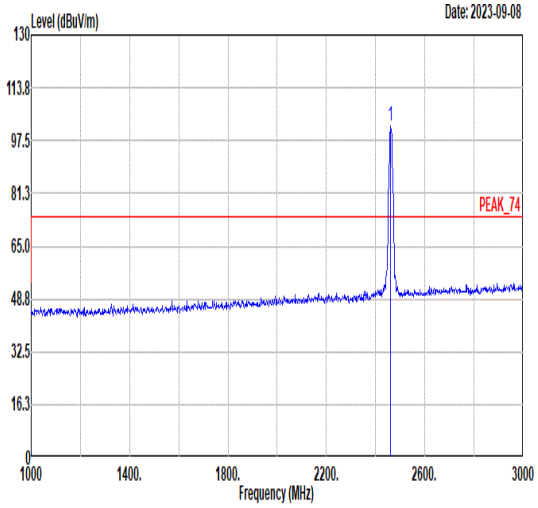
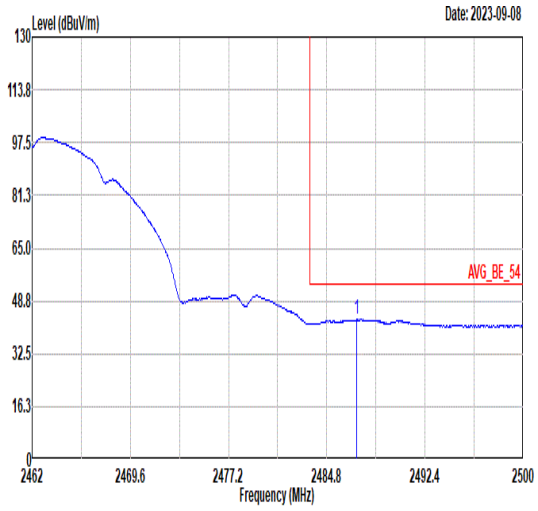
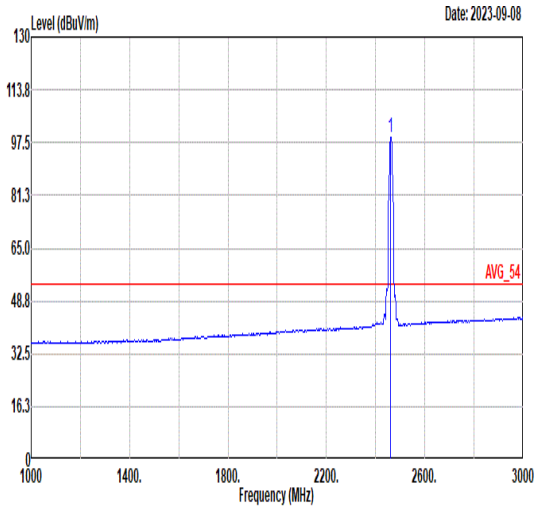
Mode	24	
	Band Edge - R	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2487.97 52.85 74.00 -21.15 49.06 32.47 4.93 33.61 288 50 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 2488.66 42.54 54.00 -11.46 38.75 32.47 4.93 33.61 288 50 AVERAGE	Blank

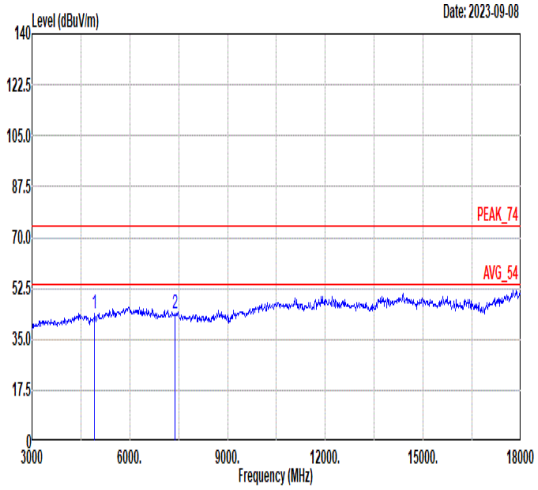
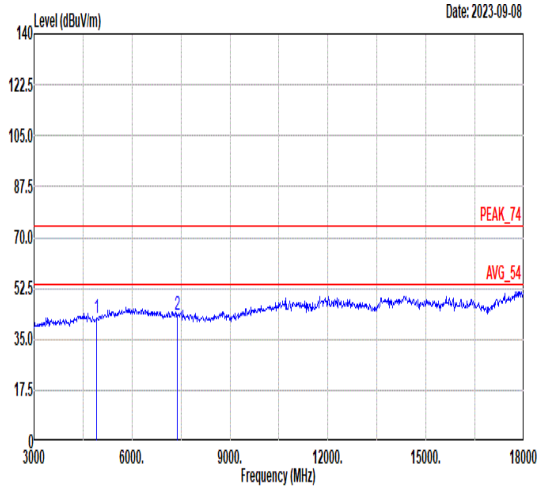
Mode	24	
	Band Edge - L	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	CDD 7+12	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2363.59 52.06 74.00 -21.94 48.82 32.15 4.77 33.68 128 111 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 2437.00 95.92 ------ ------ 92.36 32.34 4.86 33.64 128 111 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 2388.87 41.46 54.00 -12.54 38.13 32.21 4.79 33.67 128 111 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 2437.00 93.32 ------ ------ 89.76 32.34 4.86 33.64 128 111 Peak

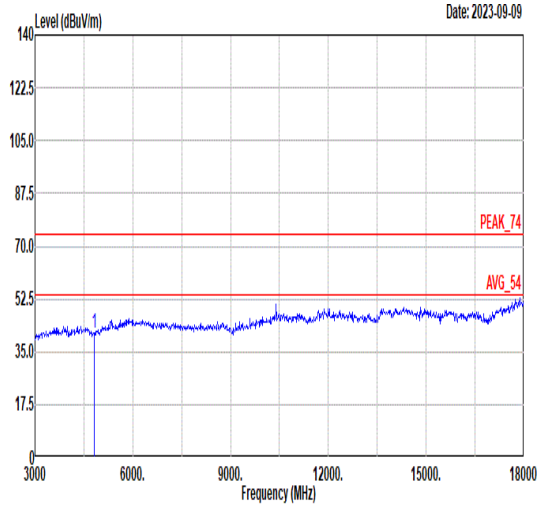
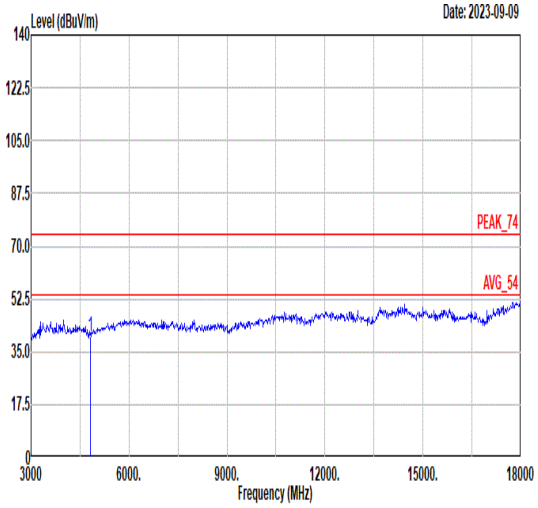
Mode	24	
	Band Edge - R	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	CDD 7+12	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2486.52 53.16 74.00 -20.84 49.39 32.46 4.92 33.61 128 111 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 2484.88 43.13 54.00 -10.87 39.36 32.46 4.92 33.61 128 111 AVERAGE	Blank

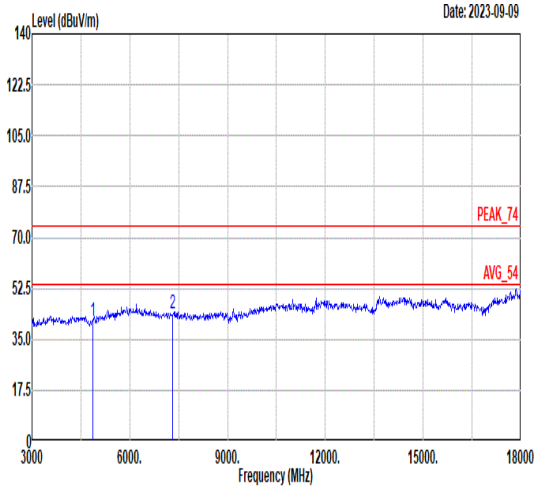
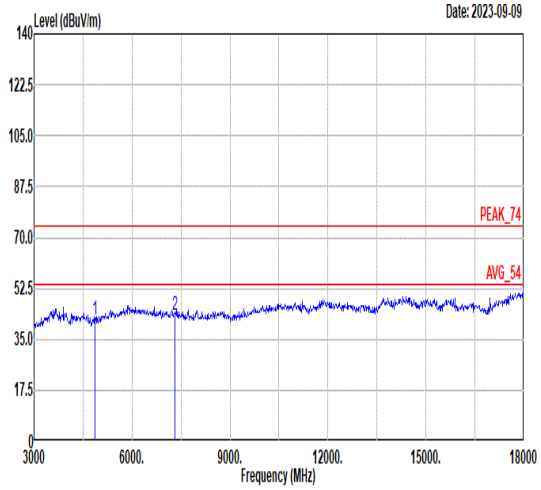
Mode	24	
	Harmonic	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4874.00 41.96 74.00 -32.04 57.34 34.37 7.77 57.52 -- -- Peak 2 7311.00 43.81 74.00 -30.19 57.75 36.05 8.93 58.92 -- -- 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 41.45 74.00 -32.55 56.83 34.37 7.77 57.52 -- -- Peak 2 7311.00 43.28 74.00 -30.72 57.22 36.05 8.93 58.92 -- -- Peak

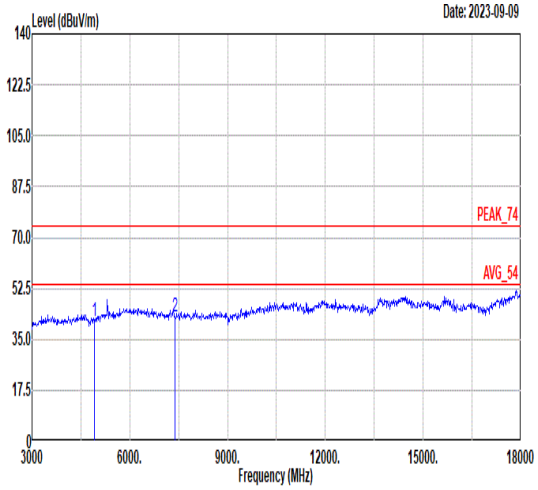
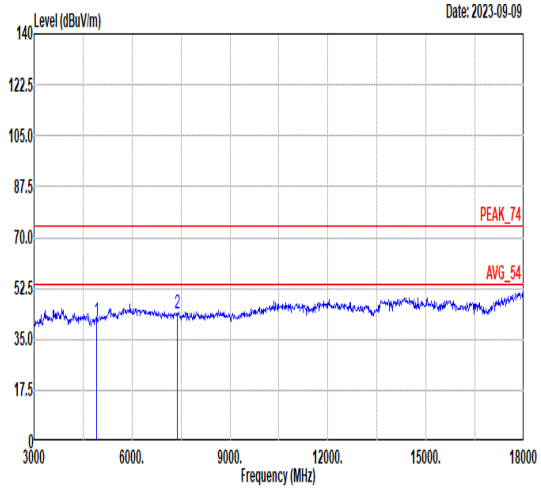
Mode	25	
	Band Edge	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2486.89 53.36 74.00 -20.64 49.58 32.47 4.92 33.61 130 61 PEAK	 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 2462.00 102.47 ------ ------ 98.80 32.40 4.89 33.62 130 61 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 2487.50 43.50 54.00 -10.50 39.71 32.47 4.93 33.61 130 61 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 99.79 ------ ------ 96.12 32.40 4.89 33.62 130 61 Peak

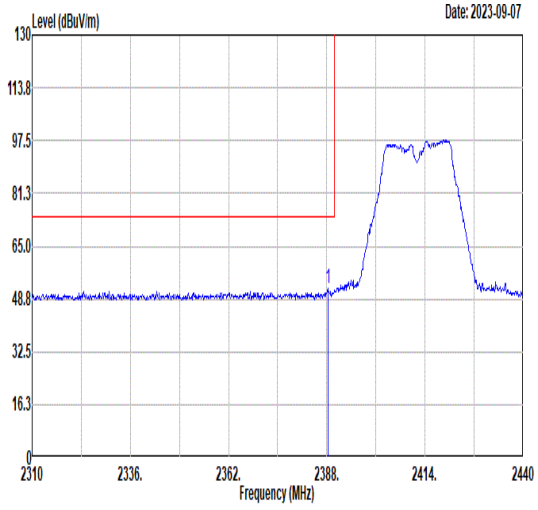
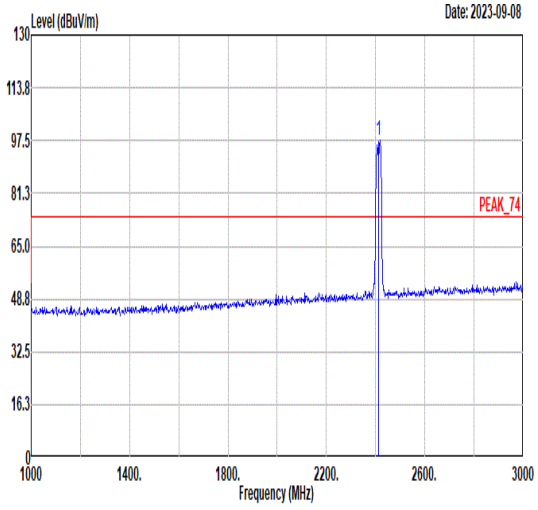
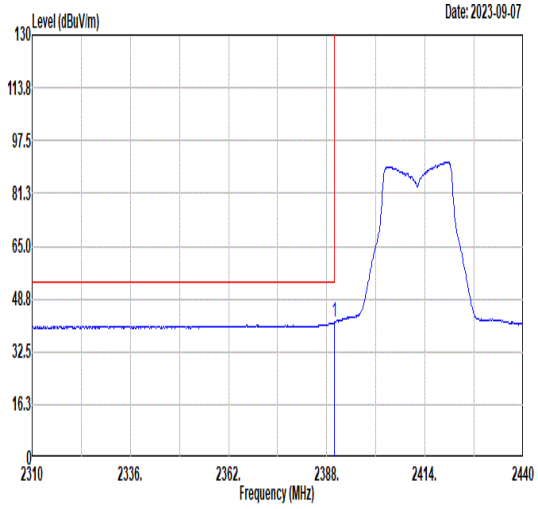
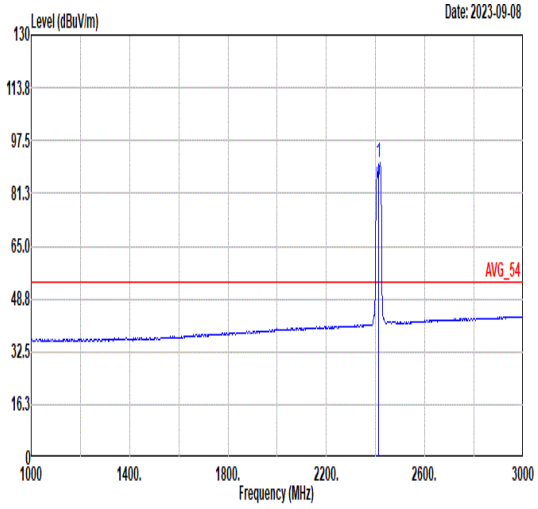
Mode	25	
	Band Edge	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	CDD 7+12	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2486.55 53.00 74.00 -21.00 49.22 32.47 4.92 33.61 110 103 PEAK	 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 2462.00 101.87 ------ ------ 98.20 32.40 4.89 33.62 110 103 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 2487.12 43.05 54.00 -10.95 39.26 32.47 4.93 33.61 110 103 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 99.22 ------ ------ 95.55 32.40 4.89 33.62 110 103 Peak

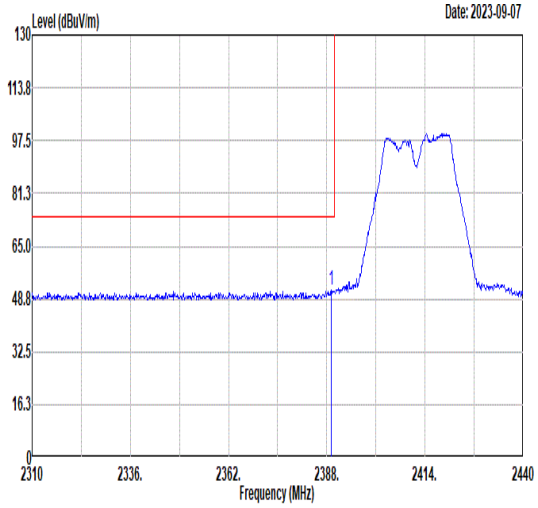
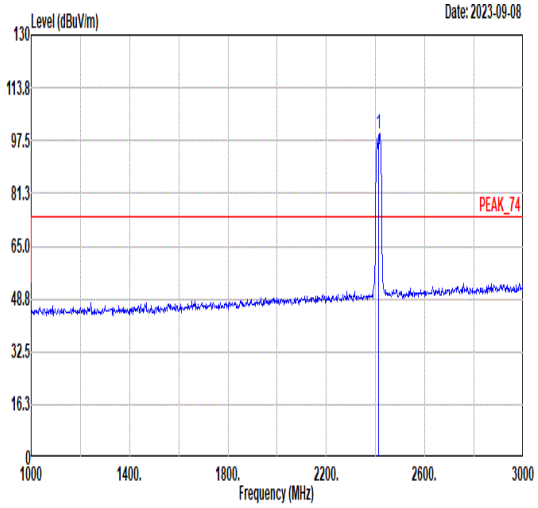
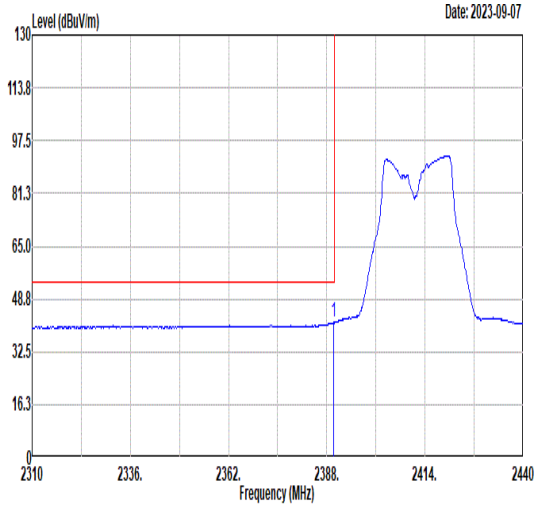
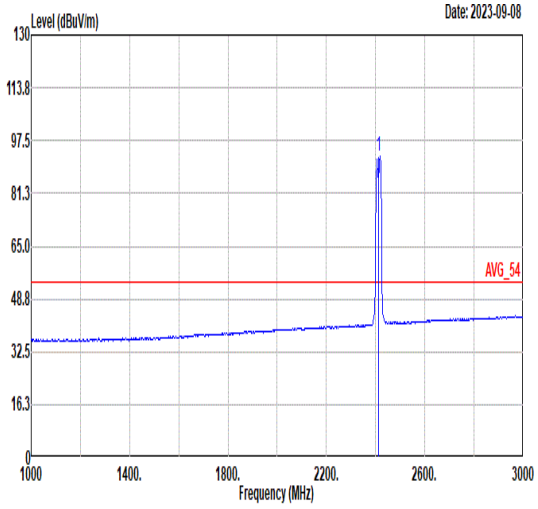
Mode	25	
	Harmonic	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4924.00 43.73 74.00 -30.27 59.15 34.34 7.79 57.55 -- -- Peak 2 7386.00 43.59 74.00 -30.41 57.38 35.99 9.17 58.95 -- -- 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 42.41 74.00 -31.59 57.83 34.34 7.79 57.55 -- -- Peak 2 7386.00 43.35 74.00 -30.65 57.14 35.99 9.17 58.95 -- -- Peak

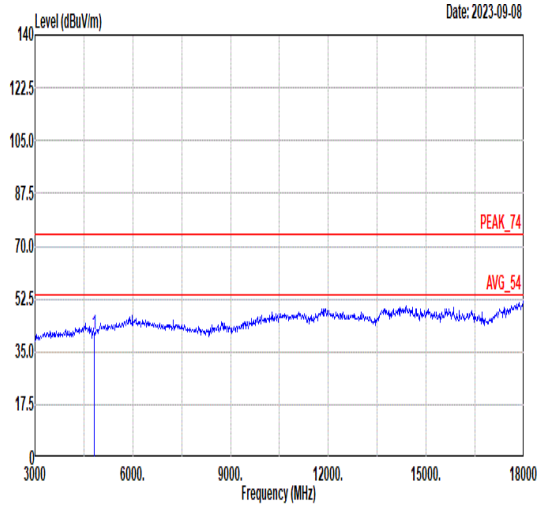
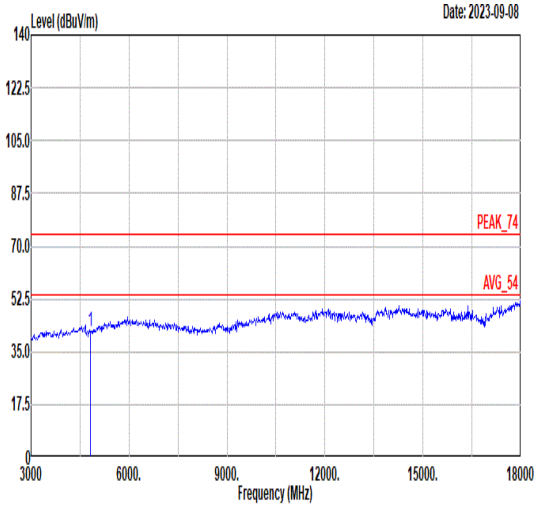
Mode	26	
	Harmonic	
	2400-2483.5_802.11g_CH01_2412MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4824.00 41.29 74.00 -32.71 56.62 34.40 7.75 57.48 -- -- Peak	 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 40.41 74.00 -33.59 55.74 34.40 7.75 57.48 -- -- Peak

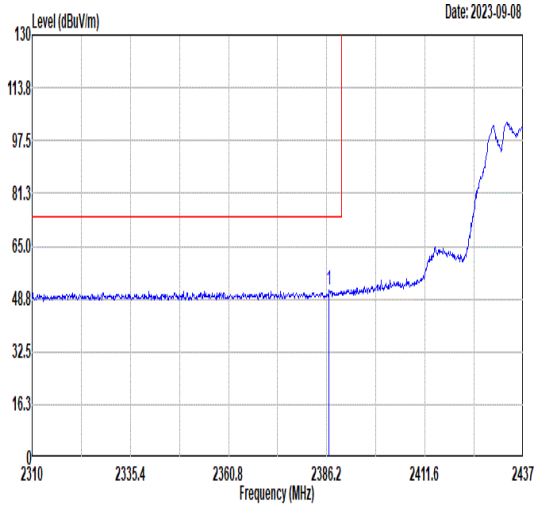
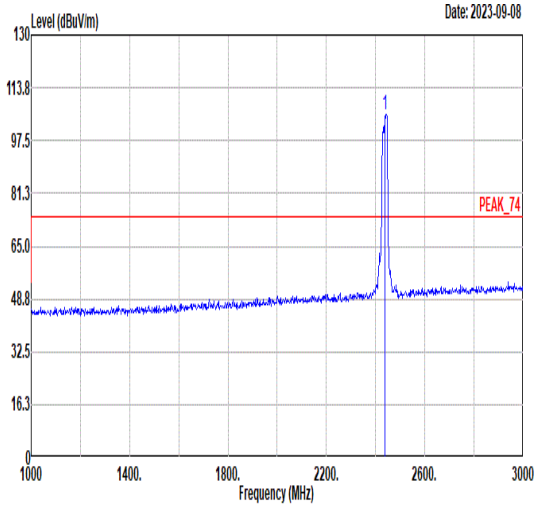
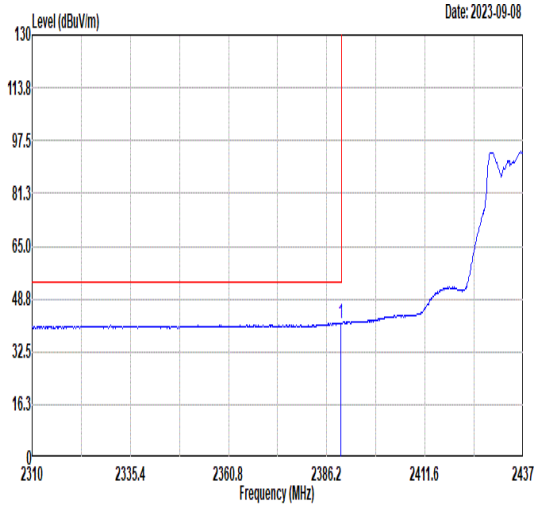
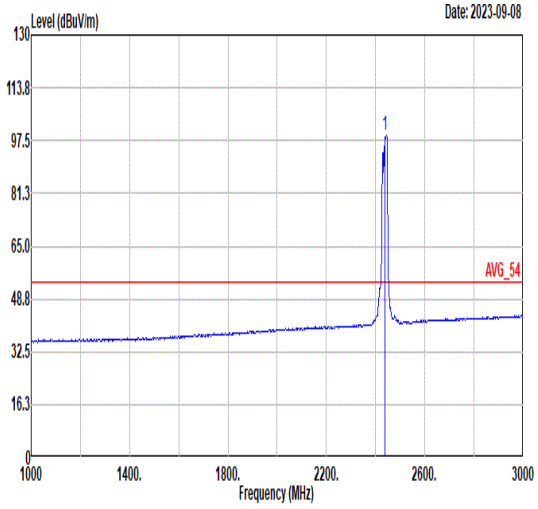
Mode	27	
	Harmonic	
	2400-2483.5_802.11g_CH06_2437MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4874.00 41.16 74.00 -32.84 56.54 34.37 7.77 57.52 -- -- Peak 2 7311.00 43.64 74.00 -30.36 57.58 36.05 8.93 58.92 -- -- 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 41.98 74.00 -32.02 57.36 34.37 7.77 57.52 -- -- Peak 2 7311.00 43.18 74.00 -30.82 57.12 36.05 8.93 58.92 -- -- Peak

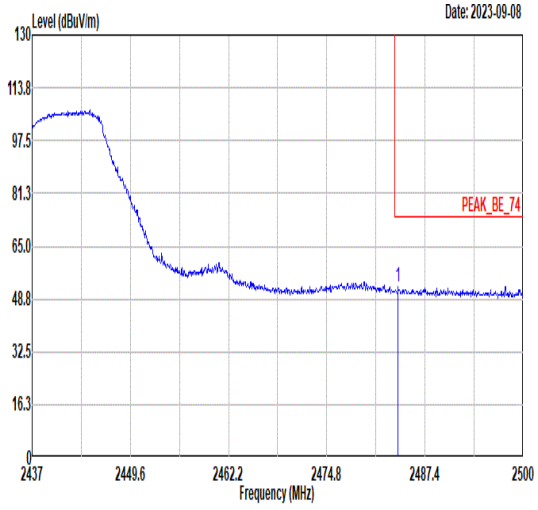
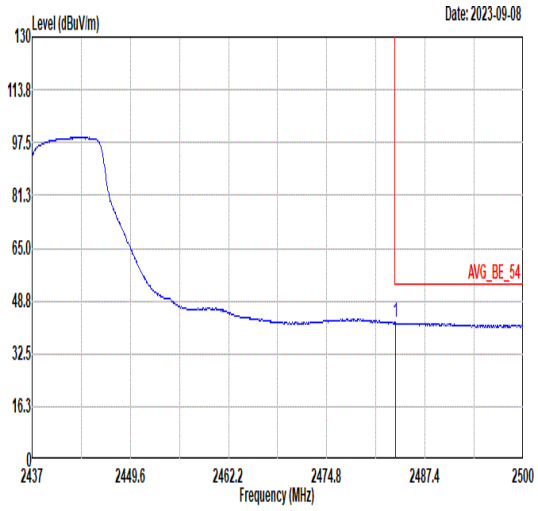
Mode	28	
	Harmonic	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4924.00 41.35 74.00 -32.65 56.77 34.34 7.79 57.55 -- -- Peak 2 7386.00 42.97 74.00 -31.03 56.76 35.99 9.17 58.95 -- -- 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 41.06 74.00 -32.94 56.48 34.34 7.79 57.55 -- -- Peak 2 7386.00 43.91 74.00 -30.09 57.70 35.99 9.17 58.95 -- -- Peak

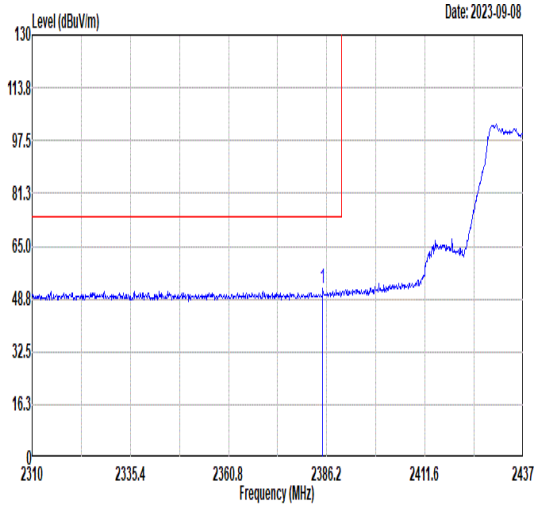
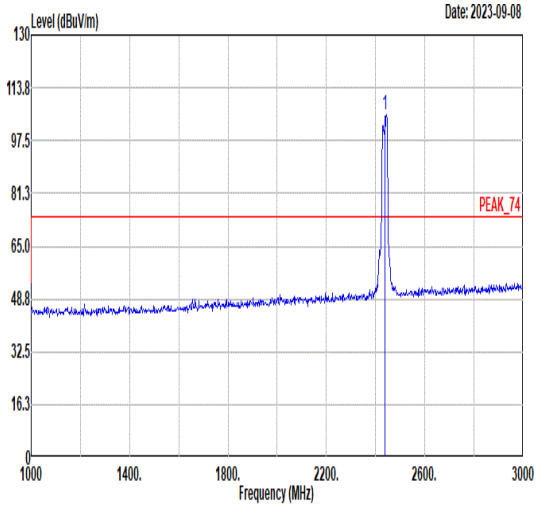
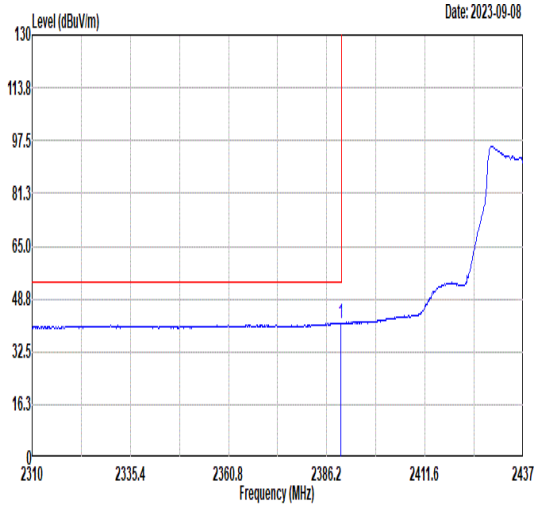
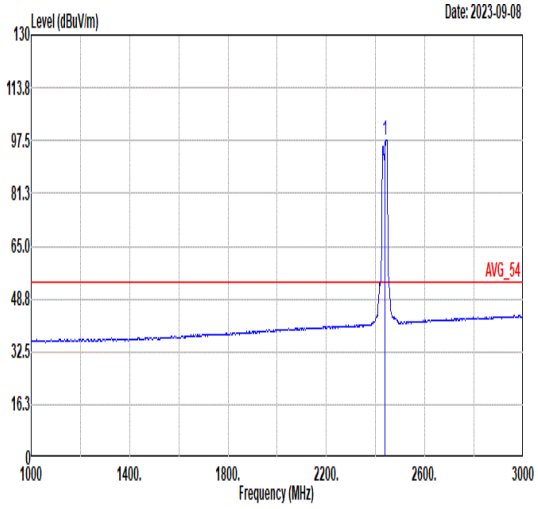
Mode	29	
	Band Edge	
	2400-2483.5_802.11n HT20_CH01_2412MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2388.39 52.23 74.00 -21.77 48.90 32.21 4.79 33.67 345 334 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 2412.00 97.56 ------ ------ 94.12 32.27 4.82 33.65 345 334 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 2389.95 41.51 54.00 -12.49 38.17 32.21 4.80 33.67 345 334 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 2412.00 90.88 ------ ------ 87.44 32.27 4.82 33.65 345 334 Peak

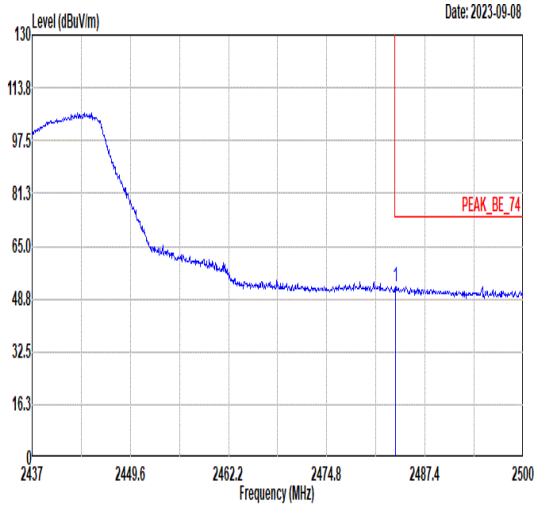
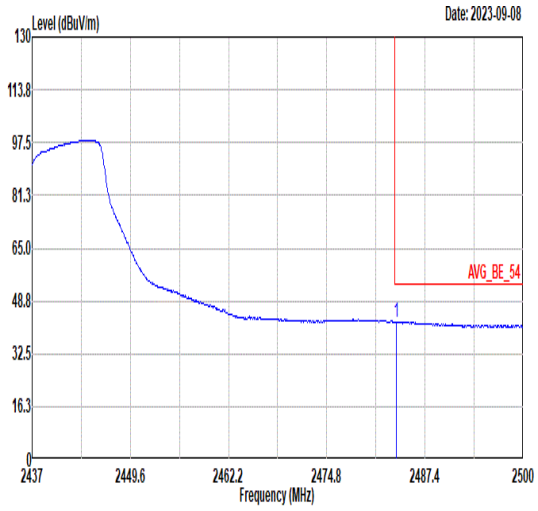
Mode	29	
	Band Edge	
	2400-2483.5_802.11n HT20_CH01_2412MHz	
ANT	CDD 7+12	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2389.17 51.30 74.00 -22.70 47.97 32.21 4.79 33.67 256 109 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 2412.00 99.62 ------ ------ 96.18 32.27 4.82 33.65 256 109 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 2389.82 41.51 54.00 -12.49 38.17 32.21 4.80 33.67 256 109 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 2412.00 92.64 ------ ------ 89.20 32.27 4.82 33.65 256 109 Peak

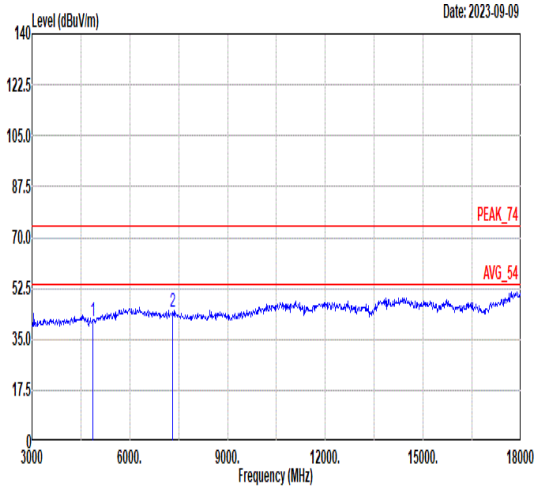
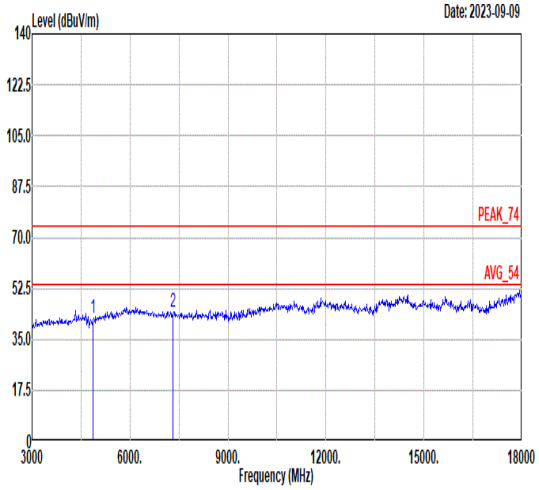
Mode	29	
	Harmonic	
	2400-2483.5_802.11n HT20_CH01_2412MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4824.00 40.84 74.00 -33.16 56.17 34.40 7.75 57.48 -- -- 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 41.50 74.00 -32.50 56.83 34.40 7.75 57.48 -- -- Peak

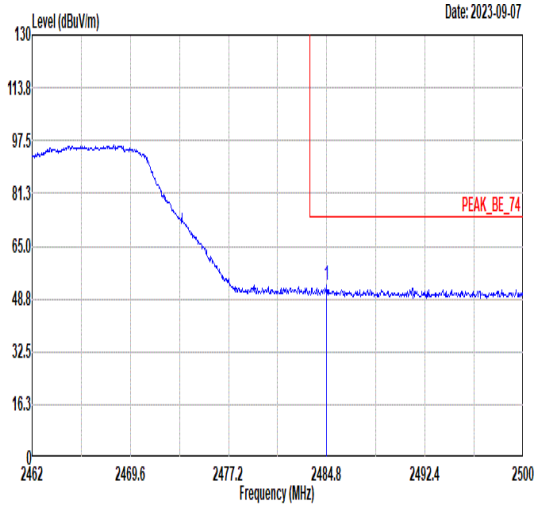
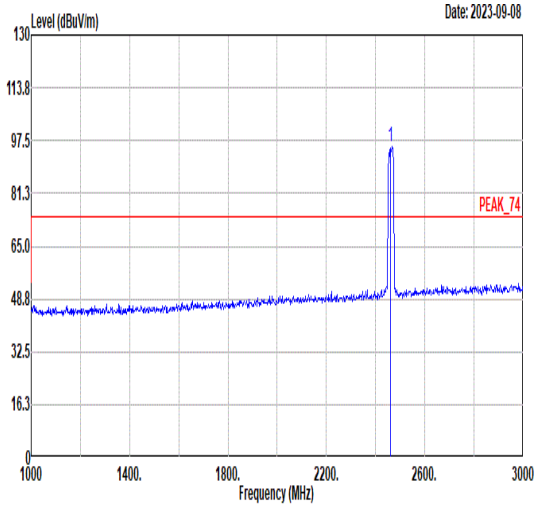
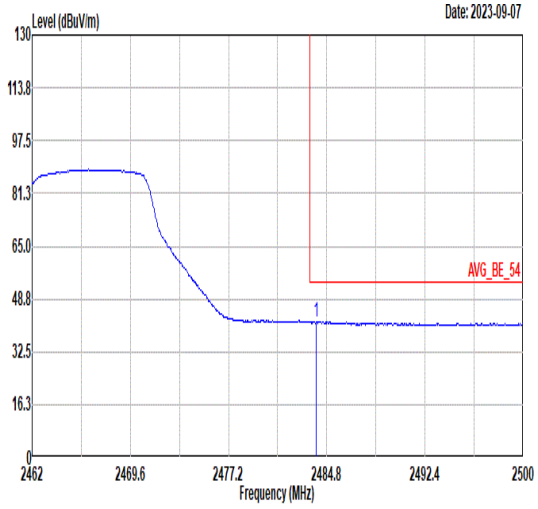
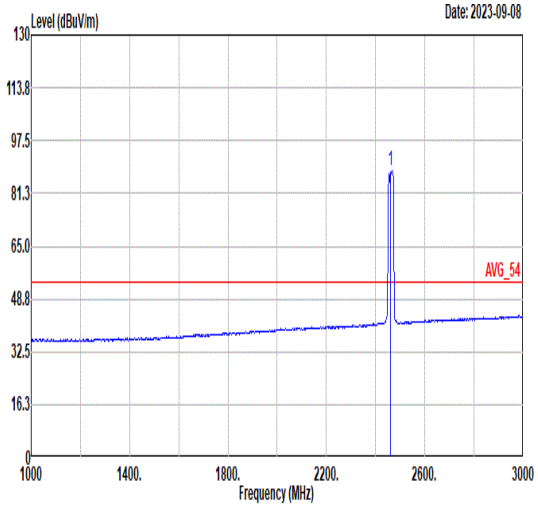
Mode	30	
	Band Edge - L	
	2400-2483.5_802.11n HT20_CH06_2437MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2386.84 51.41 74.00 -22.59 48.08 32.21 4.79 33.67 100 62 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 2437.00 105.49 ------ ------ 101.93 32.34 4.86 33.64 100 62 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 2389.76 41.33 54.00 -12.67 37.99 32.21 4.80 33.67 100 62 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 2437.00 99.02 ------ ------ 95.46 32.34 4.86 33.64 100 62 Peak

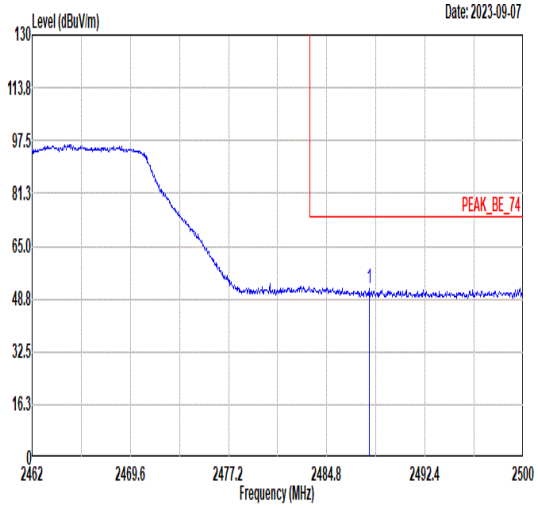
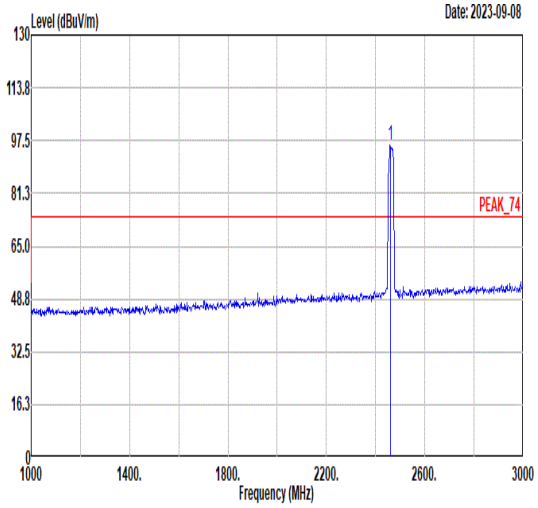
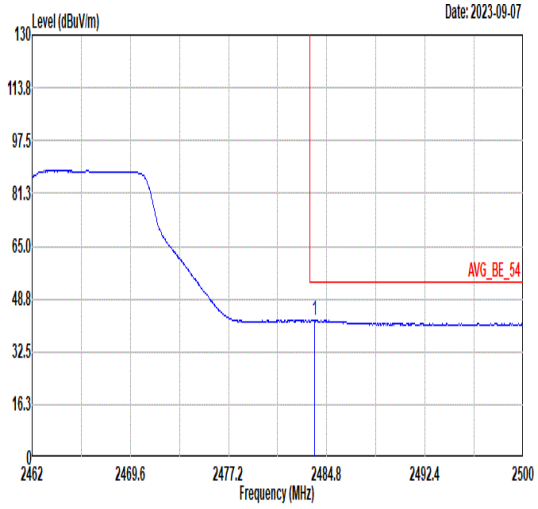
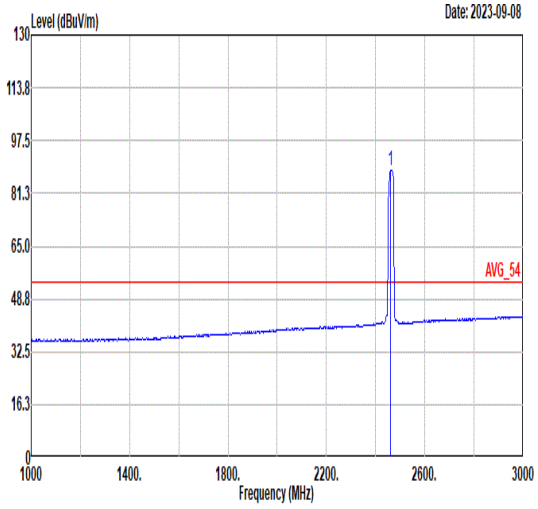
Mode	30	
	Band Edge - R	
	2400-2483.5_802.11n HT20_CH06_2437MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2483.94 52.38 74.00 -21.62 48.61 32.46 4.92 33.61 100 62 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 2483.62 42.01 54.00 -11.99 38.24 32.46 4.92 33.61 100 62 AVERAGE	Blank

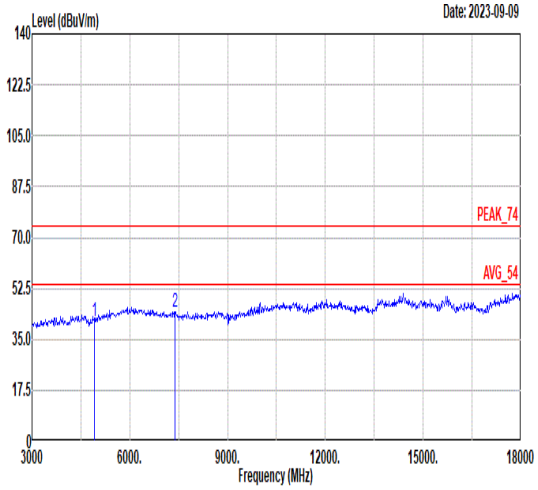
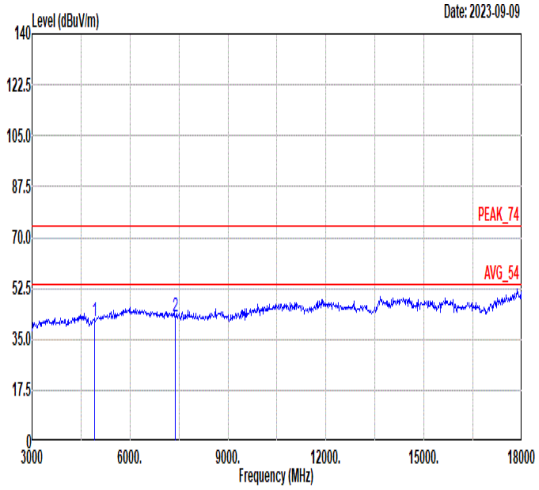
Mode	30	
	Band Edge - L	
	2400-2483.5_802.11n HT20_CH06_2437MHz	
ANT	CDD 7+12	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2385.18 51.99 74.00 -22.01 48.67 32.20 4.79 33.67 200 333 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 2437.00 105.26 ------ ------ 101.70 32.34 4.86 33.64 200 333 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 2389.88 41.42 54.00 -12.58 38.08 32.21 4.80 33.67 200 333 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 2437.00 97.84 ------ ------ 94.28 32.34 4.86 33.64 200 333 Peak

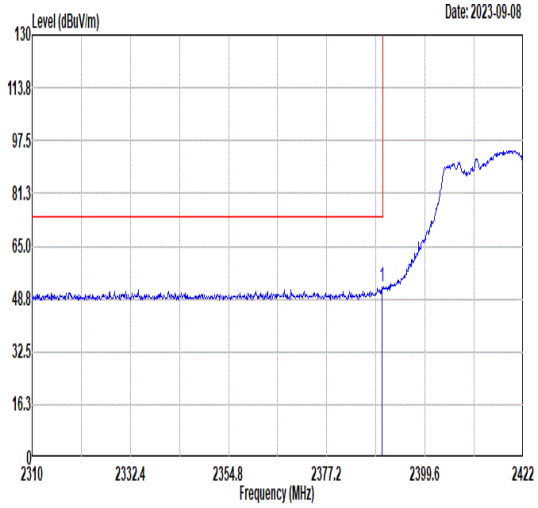
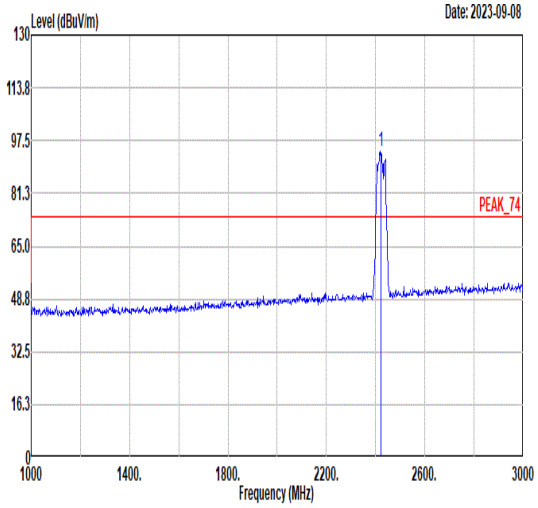
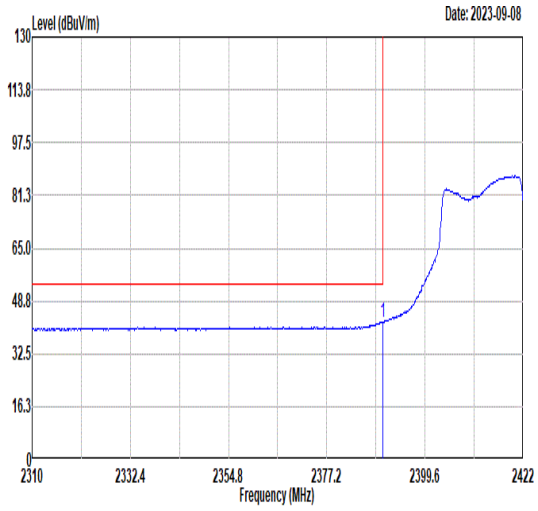
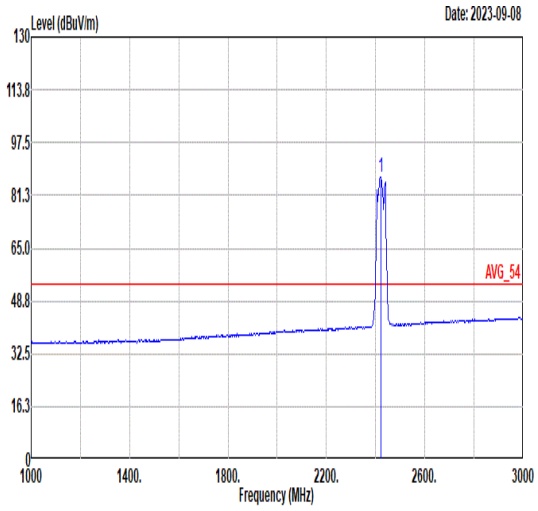
Mode	30	
	Band Edge - R	
	2400-2483.5_802.11n HT20_CH06_2437MHz	
ANT	CDD 7+12	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2483.62 52.57 74.00 -21.43 48.80 32.46 4.92 33.61 200 333 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 2483.75 42.39 54.00 -11.61 38.62 32.46 4.92 33.61 200 333 AVERAGE	Blank

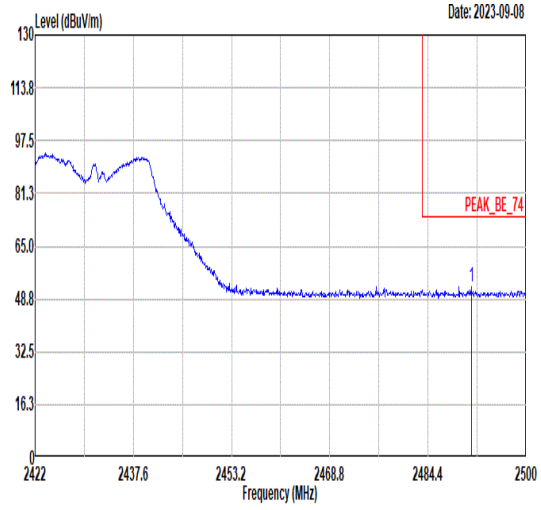
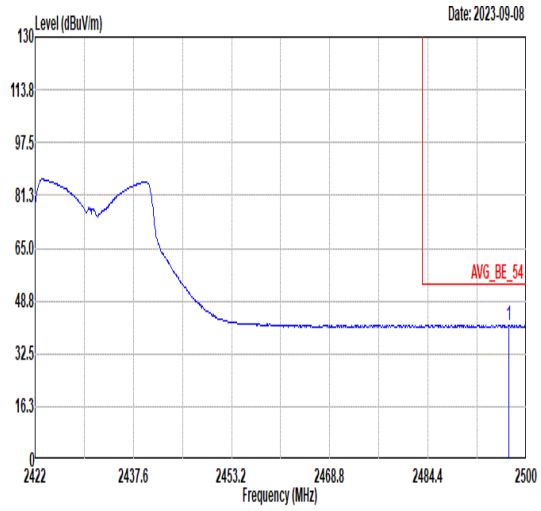
Mode	30	
	Harmonic	
	2400-2483.5_802.11n HT20_CH06_2437MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4874.00 41.28 74.00 -32.72 56.66 34.37 7.77 57.52 -- -- Peak 2 7311.00 44.49 74.00 -29.51 58.43 36.05 8.93 58.92 -- -- 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 42.31 74.00 -31.69 57.69 34.37 7.77 57.52 -- -- Peak 2 7311.00 44.17 74.00 -29.83 58.11 36.05 8.93 58.92 -- -- Peak

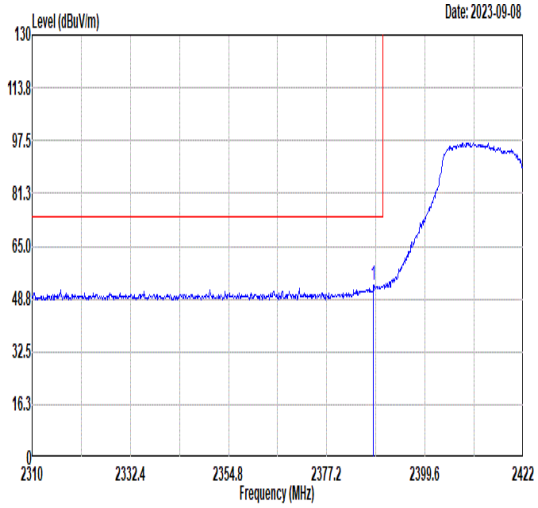
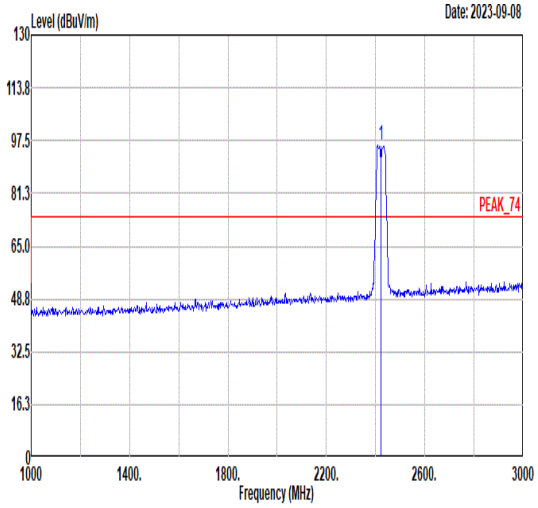
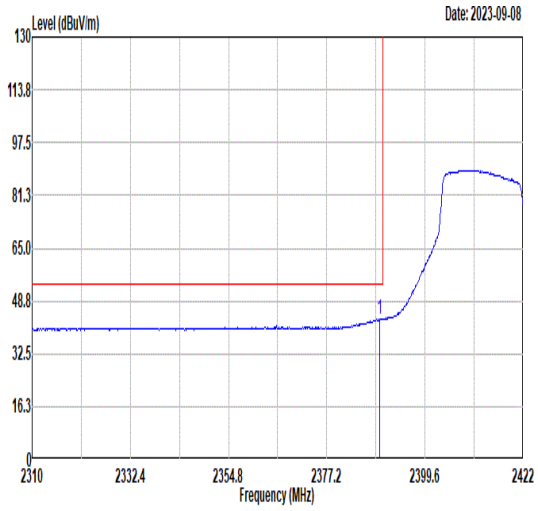
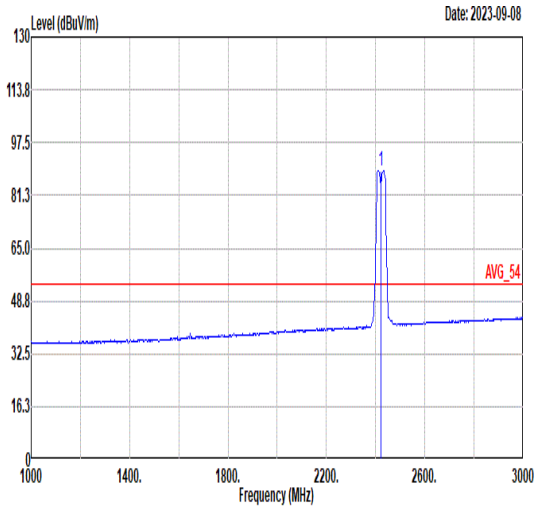
Mode	31	
	Band Edge	
	2400-2483.5_802.11n HT20_CH11_2462MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2484.80 52.88 74.00 -21.12 49.11 32.46 4.92 33.61 136 46 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 95.71 ------ ------ 92.04 32.40 4.89 33.62 136 46 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 2484.00 41.75 54.00 -12.25 37.98 32.46 4.92 33.61 136 46 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 88.29 ------ ------ 84.62 32.40 4.89 33.62 136 46 Peak

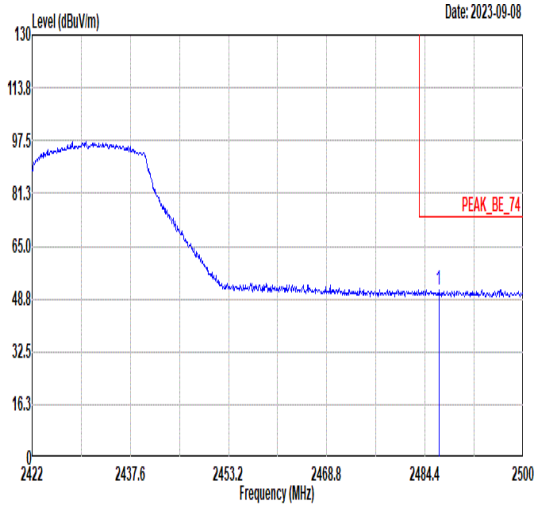
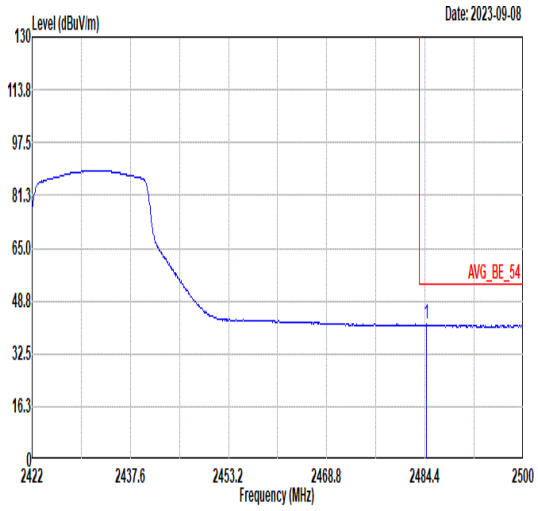
Mode	31	
	Band Edge	
	2400-2483.5_802.11n HT20_CH11_2462MHz	
ANT	CDD 7+12	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2488.07 52.22 74.00 -21.78 48.43 32.47 4.93 33.61 200 257 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 96.01 ------ ------ 92.34 32.40 4.89 33.62 200 257 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 2483.85 42.19 54.00 -11.81 38.42 32.46 4.92 33.61 200 257 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 88.19 ------ ------ 84.52 32.40 4.89 33.62 200 257 Peak

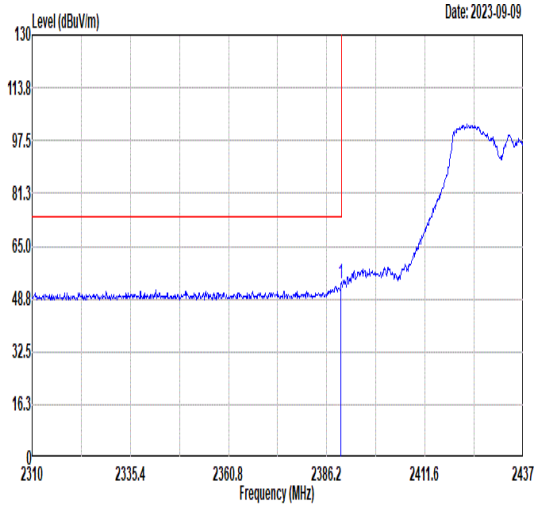
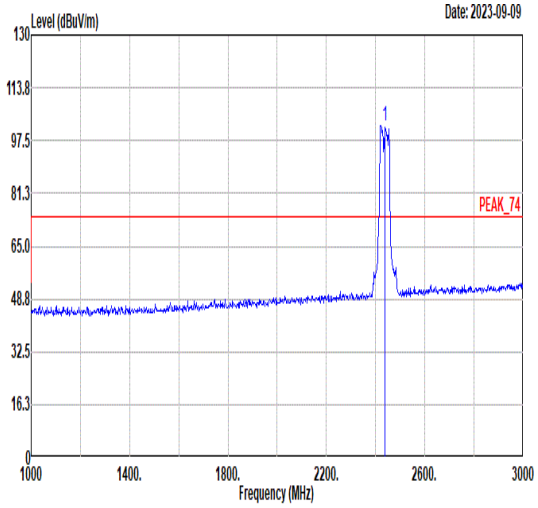
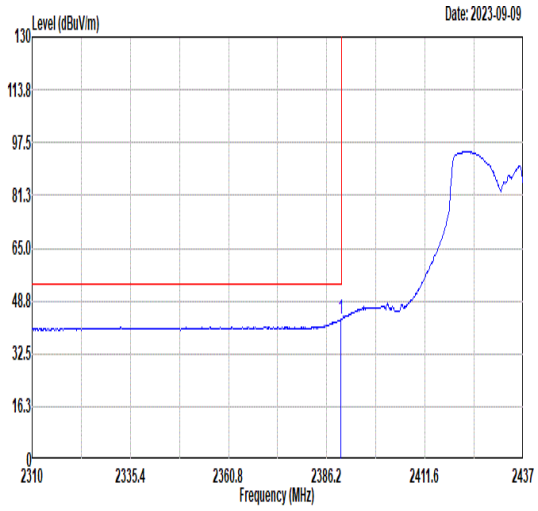
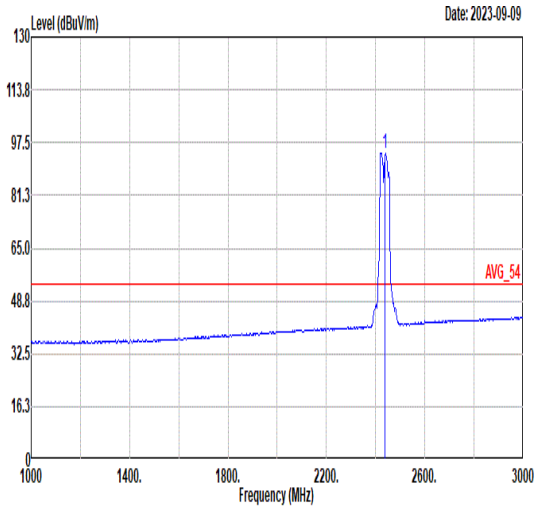
Mode	31	
	Harmonic	
	2400-2483.5_802.11n HT20_CH11_2462MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4924.00 41.45 74.00 -32.55 56.87 34.34 7.79 57.55 -- -- Peak 2 7386.00 44.64 74.00 -29.36 58.43 35.99 9.17 58.95 -- -- 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 41.35 74.00 -32.65 56.77 34.34 7.79 57.55 -- -- Peak 2 7386.00 42.92 74.00 -31.08 56.71 35.99 9.17 58.95 -- -- Peak

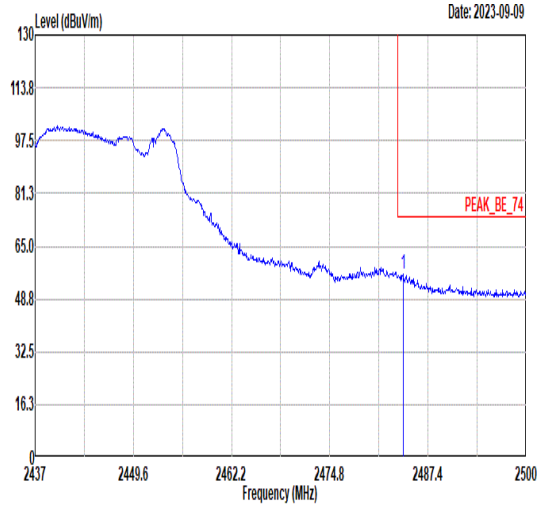
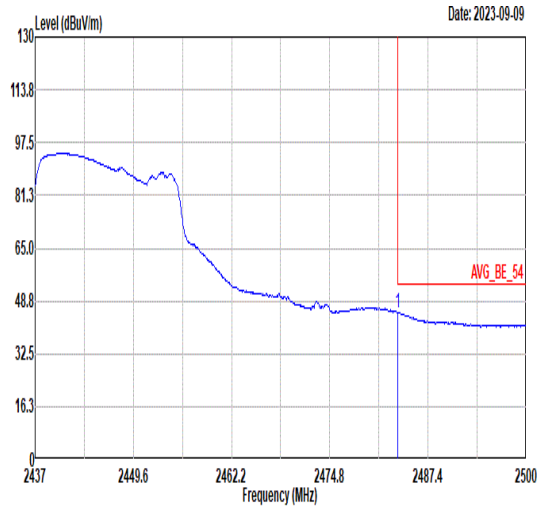
Mode	32	
	Band Edge - L	
	2400-2483.5_802.11n HT40_CH03_2422MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2389.74 52.34 74.00 -21.66 49.00 32.21 4.80 33.67 160 0 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 94.01 74.00 20.01 90.53 32.30 4.83 33.65 160 0 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 42.32 54.00 -11.68 38.98 32.21 4.80 33.67 160 0 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 87.03 54.00 33.03 83.55 32.30 4.83 33.65 160 0 Peak

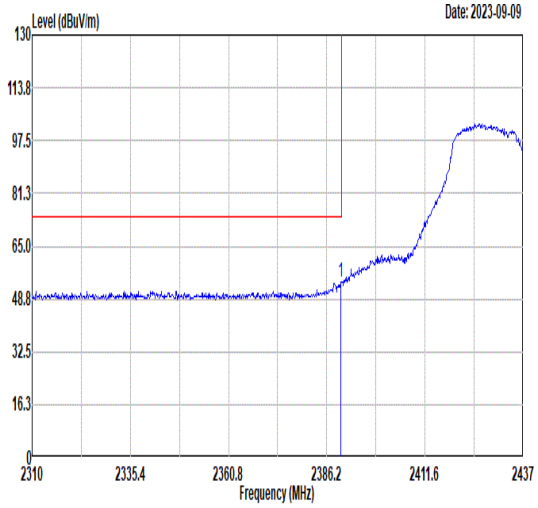
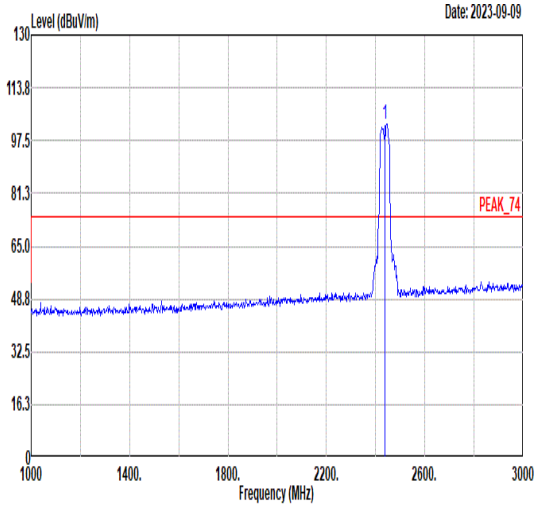
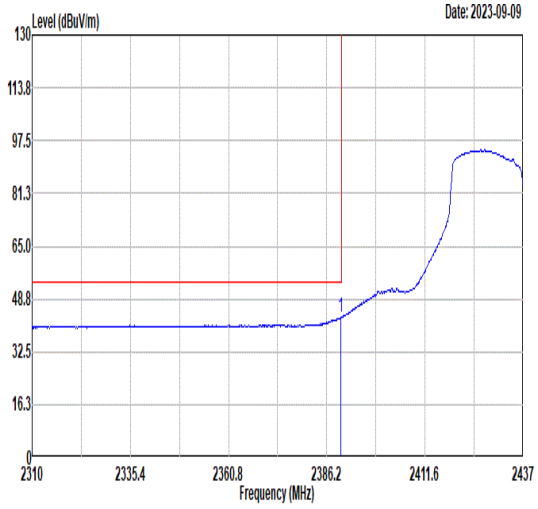
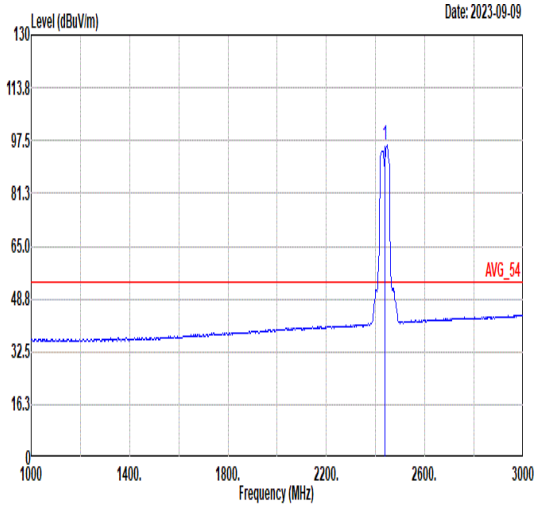
Mode	32	
	Band Edge - R	
	2400-2483.5_802.11n HT40_CH03_2422MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2491.26 52.67 74.00 -21.33 48.87 32.48 4.93 33.61 160 0 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 2497.19 41.35 54.00 -12.65 37.52 32.49 4.94 33.60 160 0 AVERAGE	Blank

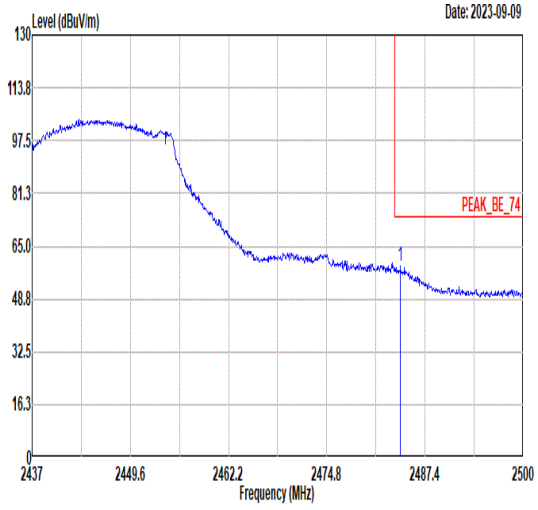
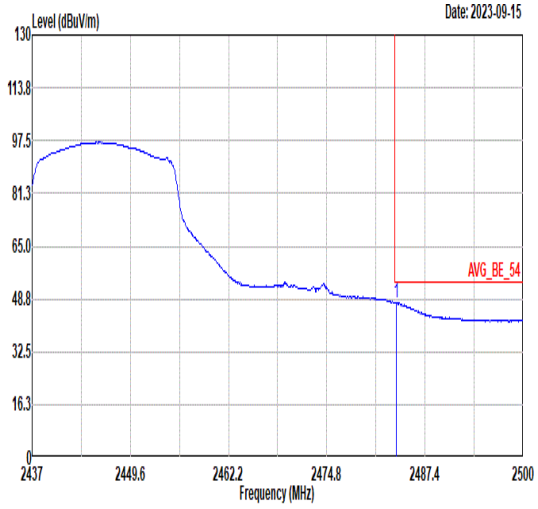
Mode	32	
	Band Edge - L	
	2400-2483.5_802.11n HT40_CH03_2422MHz	
ANT	CDD 7+12	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2387.84 52.98 74.00 -21.02 49.65 32.21 4.79 33.67 300 168 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 95.97 74.00 21.97 92.49 32.30 4.83 33.65 300 168 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 2389.18 43.09 54.00 -10.91 39.76 32.21 4.79 33.67 300 168 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 88.84 54.00 34.84 85.36 32.30 4.83 33.65 300 168 Peak

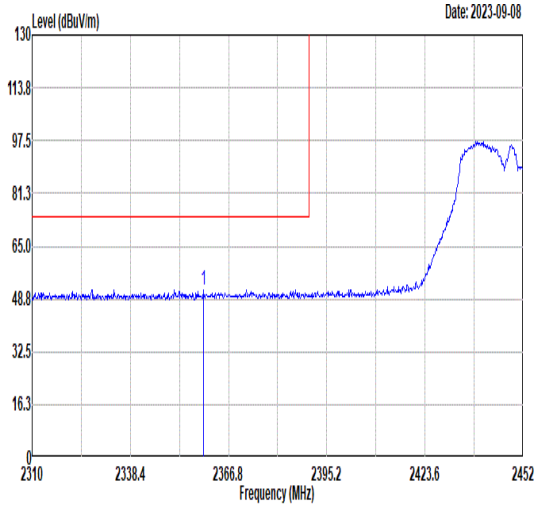
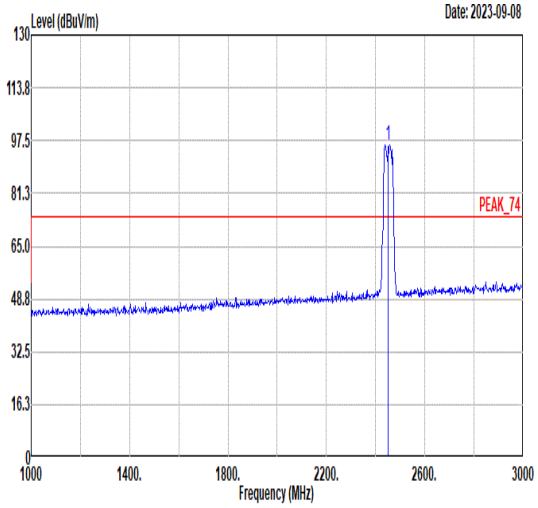
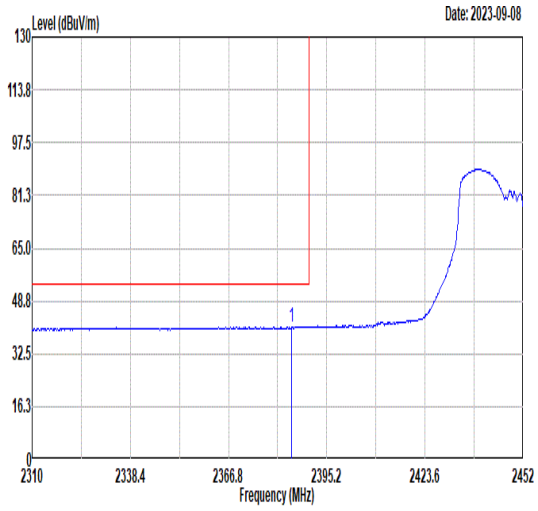
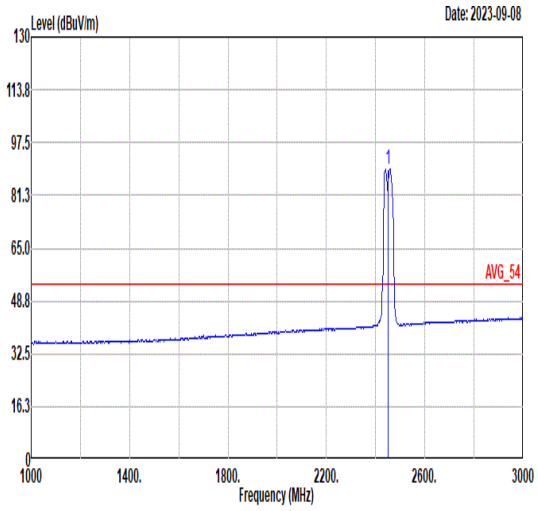
Mode	32	
	Band Edge - R	
	2400-2483.5_802.11n HT40_CH03_2422MHz	
ANT	CDD 7+12	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2486.58 51.31 74.00 -22.69 47.53 32.47 4.92 33.61 300 168 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 41.49 54.00 -12.51 37.72 32.46 4.92 33.61 300 168 AVERAGE	Blank

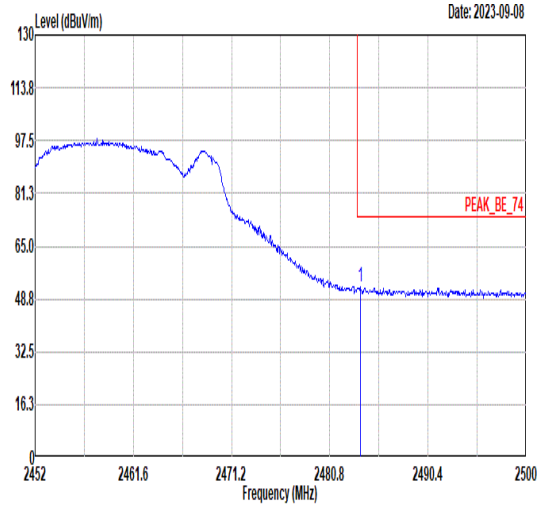
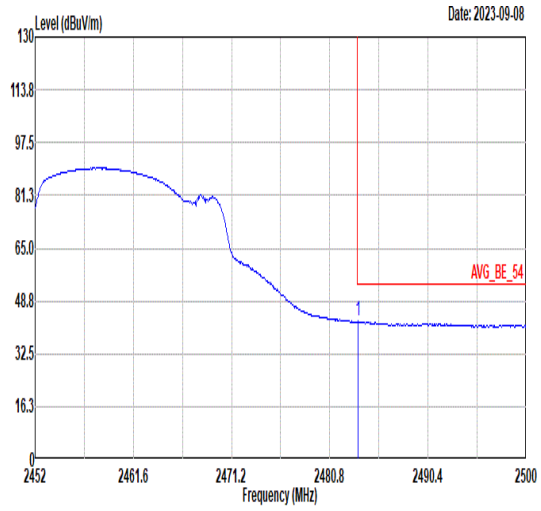
Mode	33	
	Band Edge - L	
	2400-2483.5_802.11n HT40_CH06_2437MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2389.88 53.47 74.00 -20.53 50.13 32.21 4.80 33.67 100 55 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 2437.00 102.00 ------ ------ 98.53 32.29 4.83 33.65 100 55 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 2389.88 43.07 54.00 -10.93 39.73 32.21 4.80 33.67 100 55 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 2437.00 94.43 ------ ------ 90.95 32.30 4.83 33.65 100 55 AVERAGE

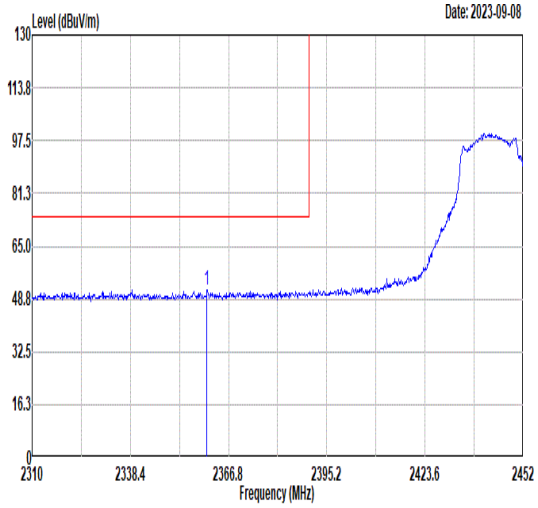
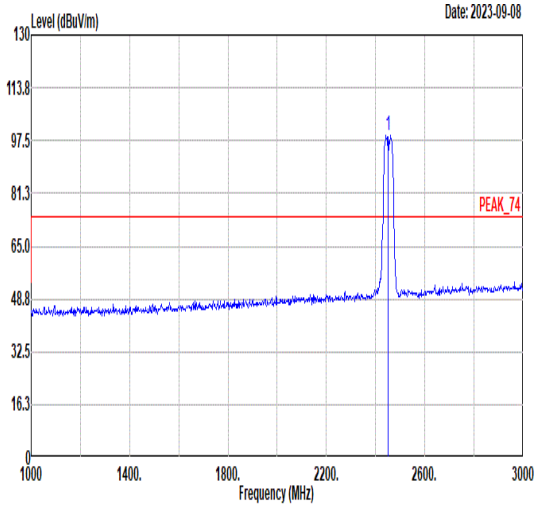
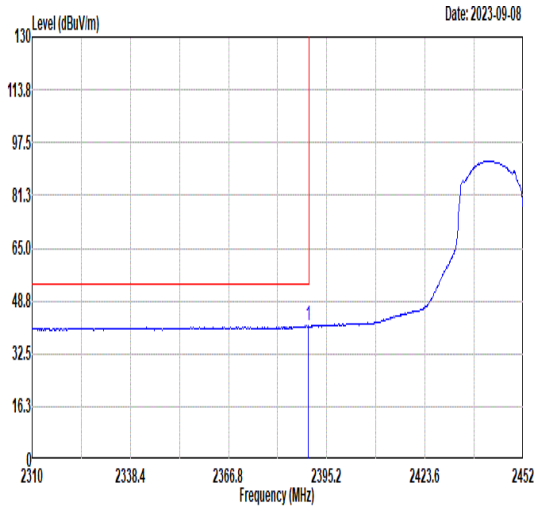
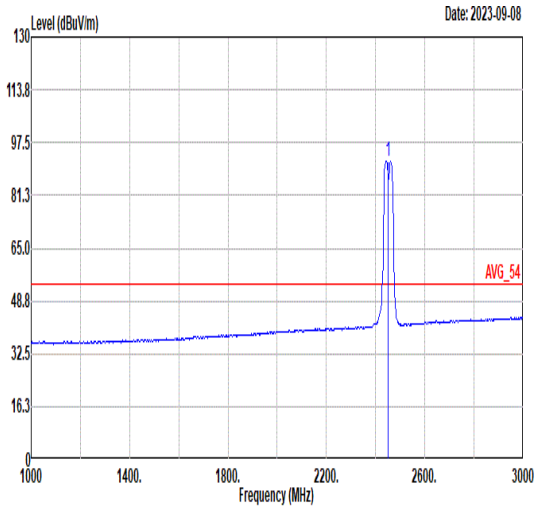
Mode	33	
	Band Edge - R	
	2400-2483.5_802.11n HT40_CH06_2437MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2484.19 56.18 74.00 -17.82 52.41 32.46 4.92 33.61 100 55 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 2483.56 45.19 54.00 -8.81 41.42 32.46 4.92 33.61 100 55 AVERAGE	Blank

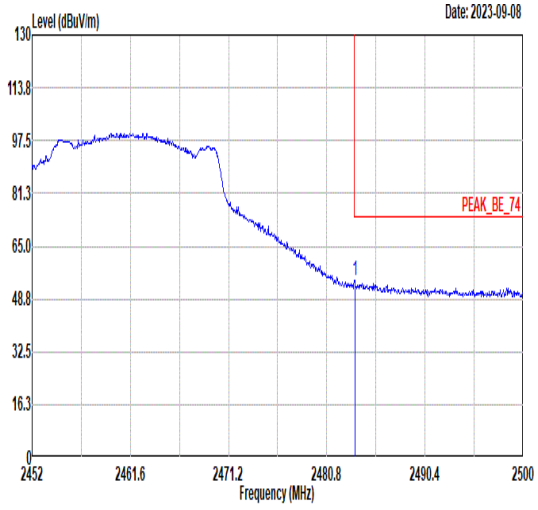
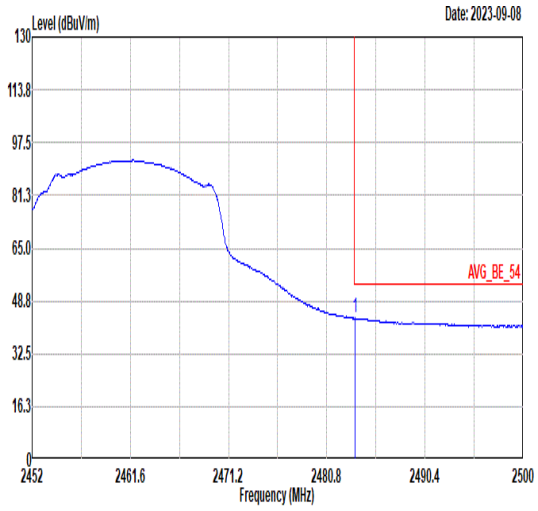
Mode	33	
	Band Edge - L	
	2400-2483.5_802.11n HT40_CH06_2437MHz	
ANT	CDD 7+12	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2389.88 53.81 74.00 -20.19 50.47 32.21 4.80 33.67 241 296 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 2437.00 102.48 ------ ------ 98.88 32.36 4.87 33.63 241 296 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 2389.76 43.08 54.00 -10.92 39.74 32.21 4.80 33.67 241 296 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 2437.00 95.96 ------ ------ 92.36 32.36 4.87 33.63 241 296 AVERAGE

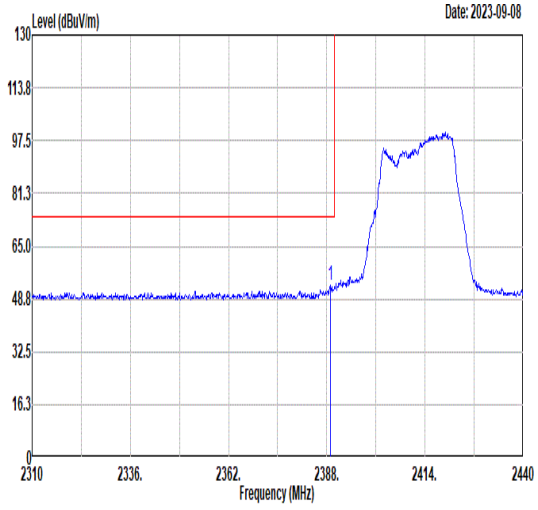
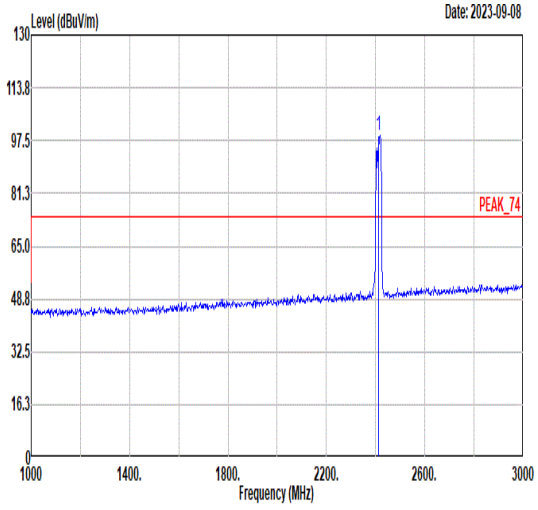
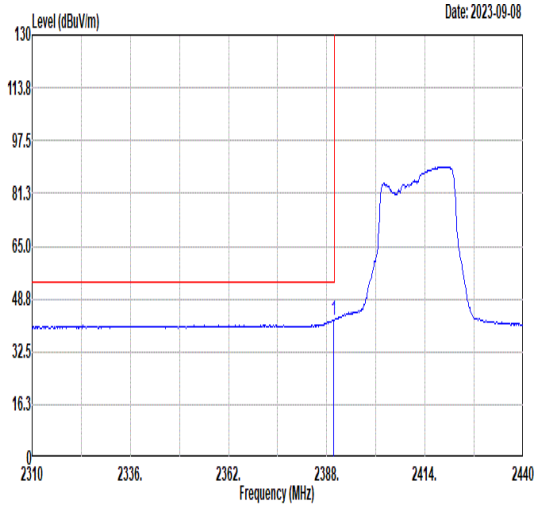
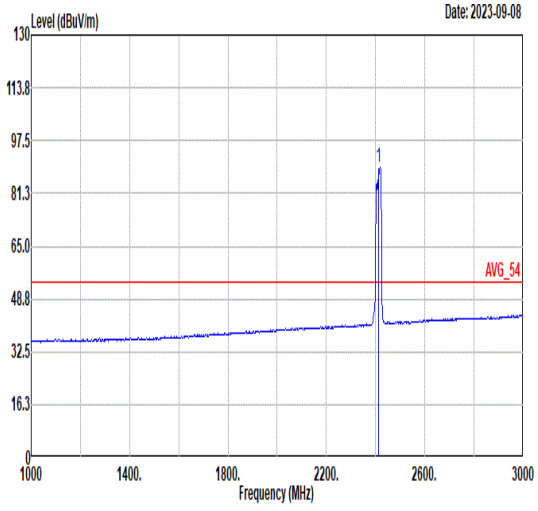
Mode	33	
	Band Edge - R	
	2400-2483.5_802.11n HT40_CH06_2437MHz	
ANT	CDD 7+12	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2484.25 58.70 74.00 -15.30 54.93 32.46 4.92 33.61 241 296 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 2483.75 47.56 54.00 -6.44 43.79 32.46 4.92 33.61 241 296 AVERAGE	Blank

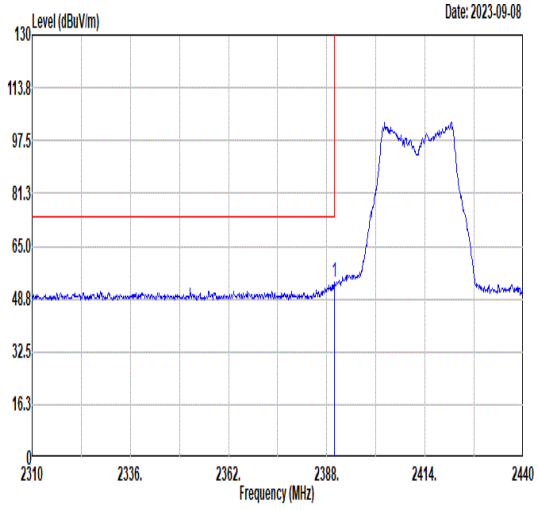
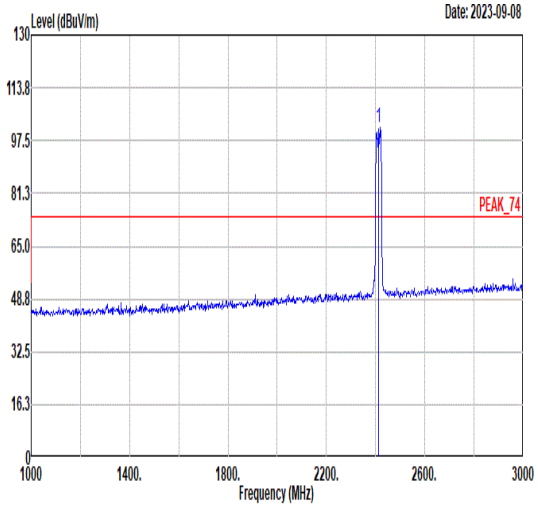
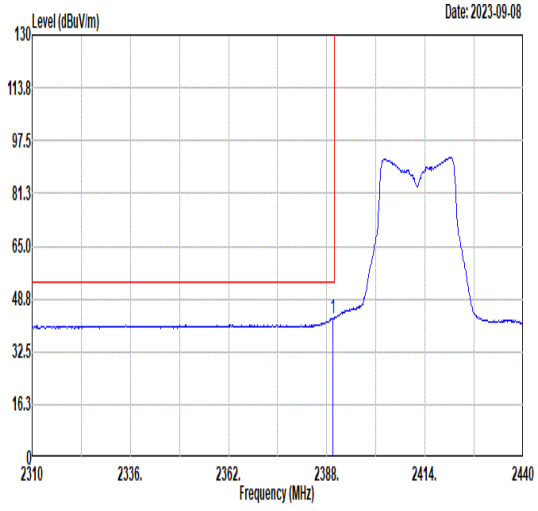
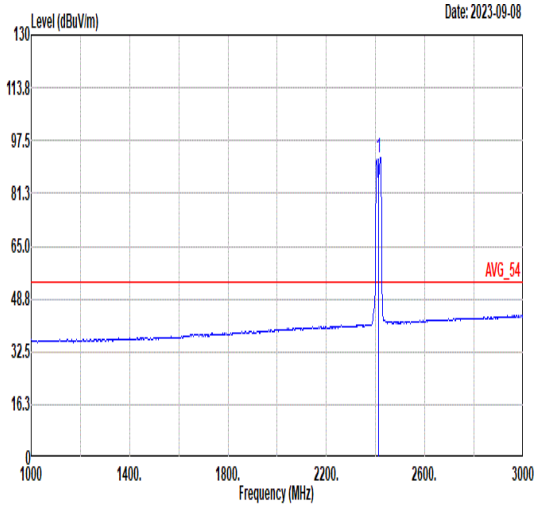
Mode	34	
	Band Edge - L	
	2400-2483.5_802.11n HT40_CH09_2452MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2359.56 51.54 74.00 -22.46 48.34 32.13 4.76 33.69 110 42 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 2452.00 96.17 ------ ------ 92.53 32.39 4.88 33.63 110 42 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 2384.98 40.73 54.00 -13.27 37.41 32.20 4.79 33.67 110 42 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 2452.00 89.47 ------ ------ 85.83 32.39 4.88 33.63 110 42 AVERAGE

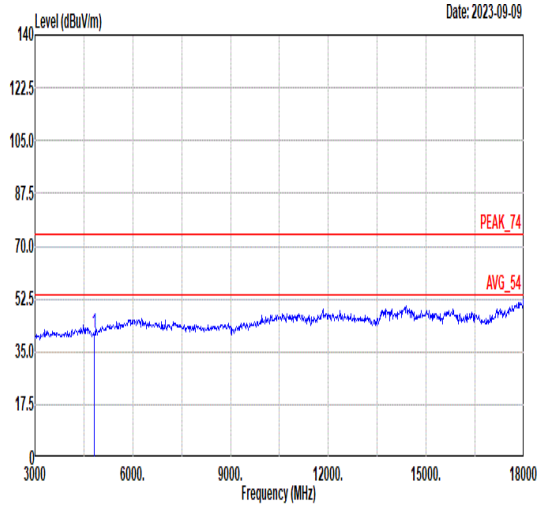
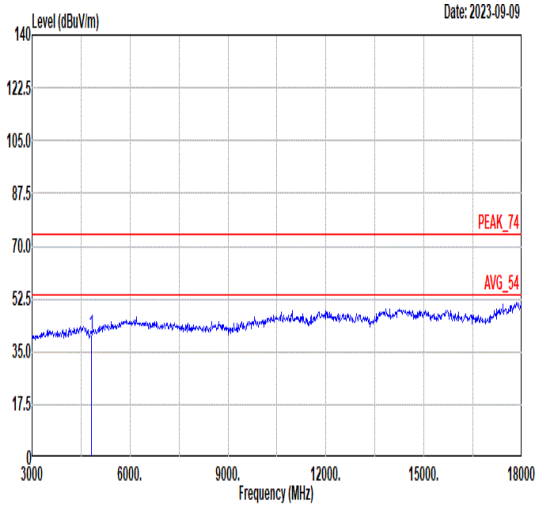
Mode	34	
	Band Edge - R	
	2400-2483.5_802.11n HT40_CH09_2452MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2483.78 52.69 74.00 -21.31 48.92 32.46 4.92 33.61 110 42 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 2483.54 42.55 54.00 -11.45 38.78 32.46 4.92 33.61 110 42 AVERAGE	Blank

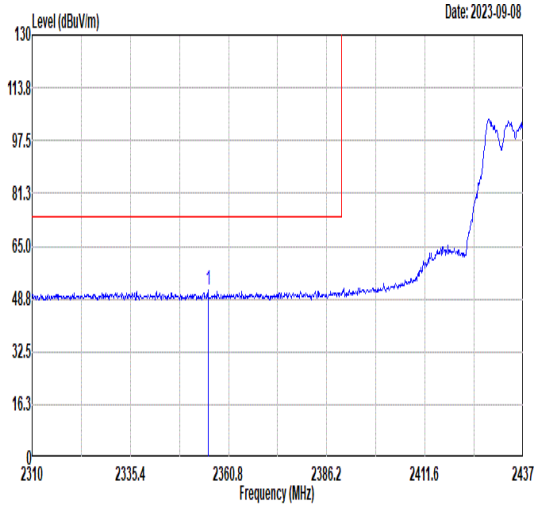
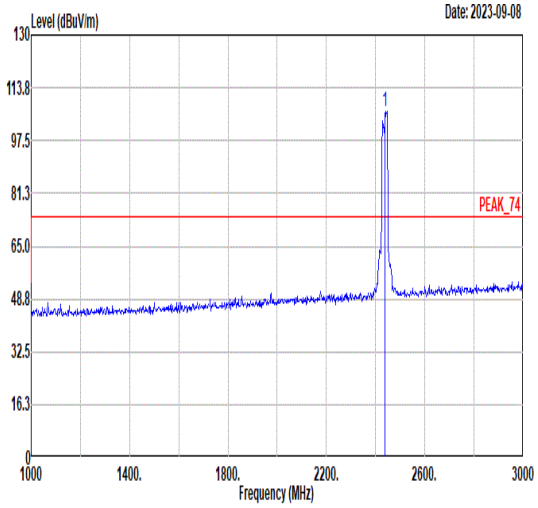
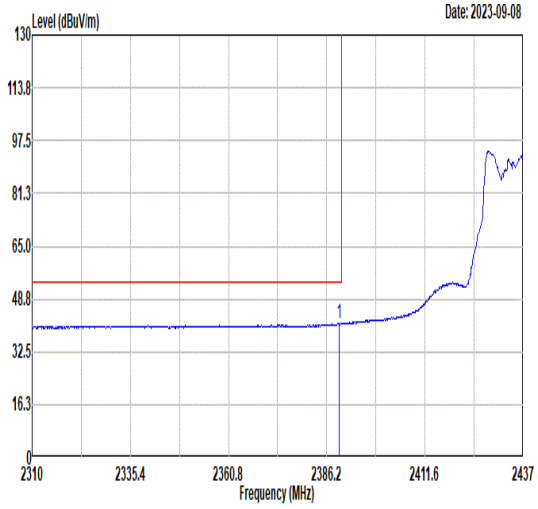
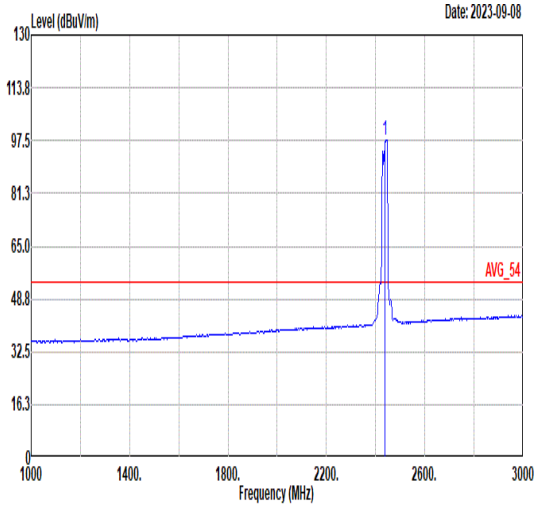
Mode	34	
	Band Edge - L	
	2400-2483.5_802.11n HT40_CH09_2452MHz	
ANT	CDD 7+12	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2360.55 51.74 74.00 -22.26 48.52 32.14 4.77 33.69 111 290 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 2452.00 98.98 ------ ------ 95.31 32.40 4.89 33.62 111 290 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 2389.95 41.09 54.00 -12.91 37.75 32.21 4.80 33.67 111 290 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 2452.00 91.84 ------ ------ 88.17 32.40 4.89 33.62 111 290 AVERAGE

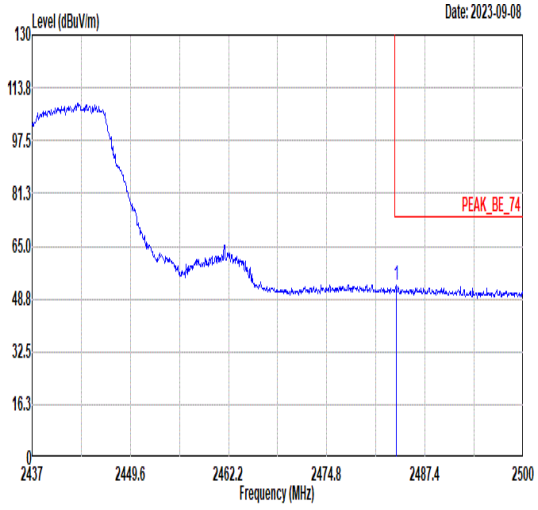
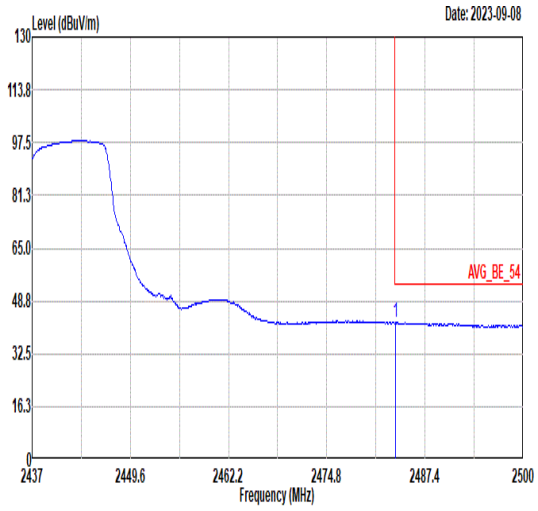
Mode	34	
	Band Edge - R	
	2400-2483.5_802.11n HT40_CH09_2452MHz	
ANT	CDD 7+12	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2483.54 54.31 74.00 -19.69 50.54 32.46 4.92 33.61 111 290 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 2483.58 43.48 54.00 -10.52 39.71 32.46 4.92 33.61 111 290 AVERAGE	Blank

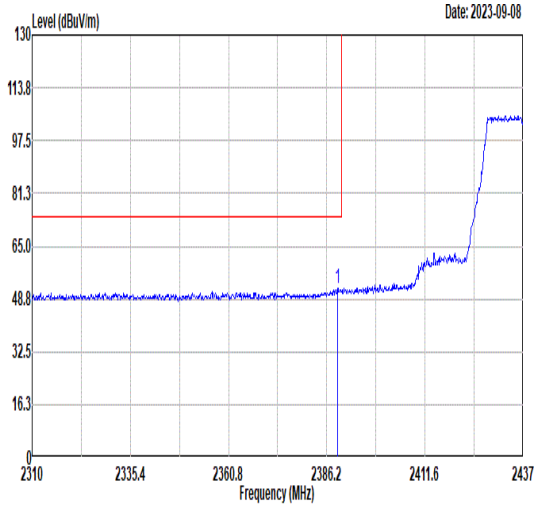
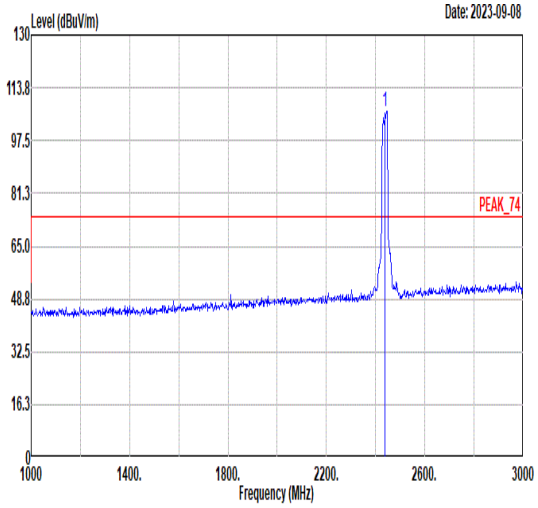
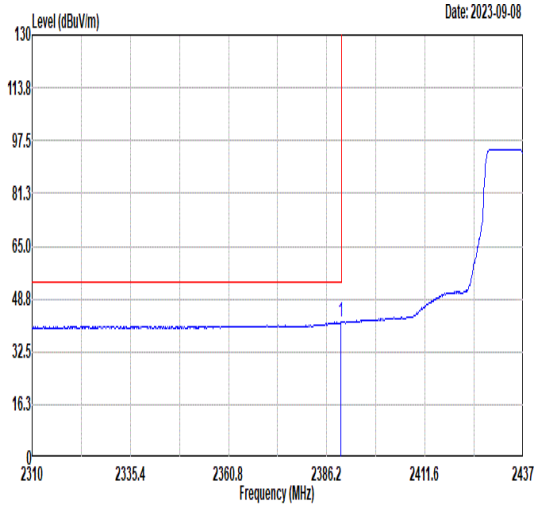
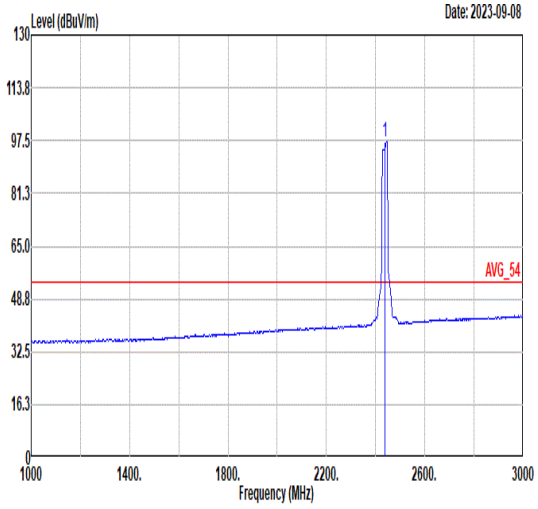
Mode	35	
	Band Edge	
	2400-2483.5_802.11be ETH20_CH01_Full RU _2412MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2388.91 52.77 74.00 -21.23 49.44 32.21 4.79 33.67 100 307 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 2412.00 99.34 ------ ------ 95.87 32.29 4.83 33.65 100 307 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 2389.82 42.34 54.00 -11.66 39.00 32.21 4.80 33.67 100 307 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 2412.00 89.28 ------ ------ 85.81 32.29 4.83 33.65 100 307 AVERAGE

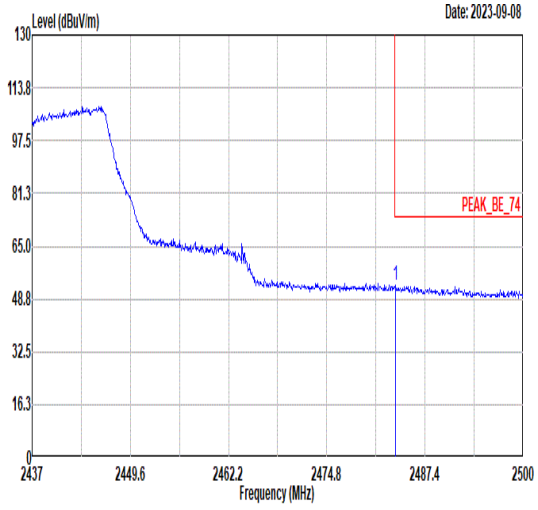
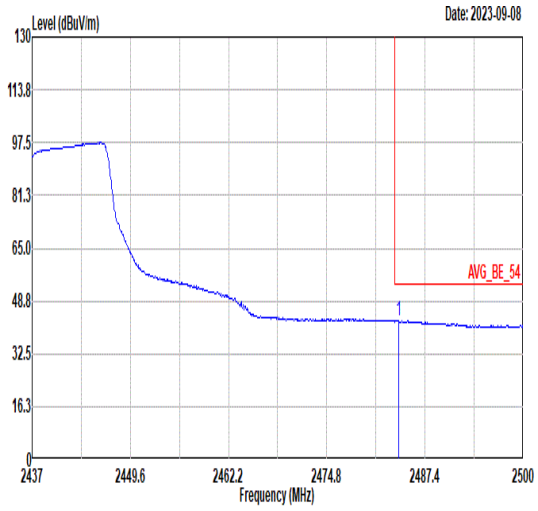
Mode	35	
	Band Edge	
	2400-2483.5_802.11be ETH20_CH01_Full RU _2412MHz	
ANT	CDD 7+12	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2389.95 53.80 74.00 -20.20 50.46 32.21 4.80 33.67 121 286 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 2412.00 101.71 ------ ------ 98.24 32.29 4.83 33.65 121 286 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 2389.69 42.84 54.00 -11.16 39.50 32.21 4.80 33.67 121 286 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 2412.00 92.41 ------ ------ 88.93 32.30 4.83 33.65 121 286 AVERAGE

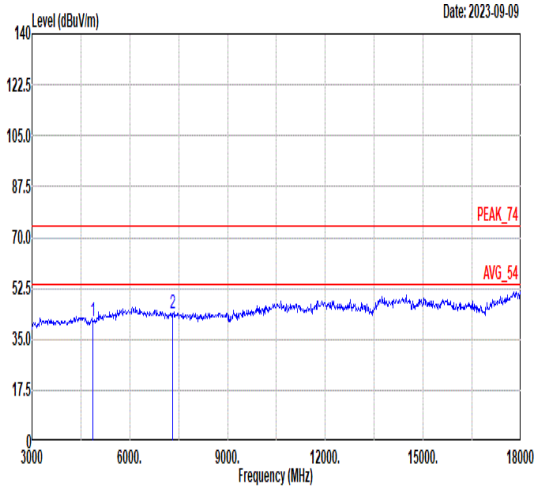
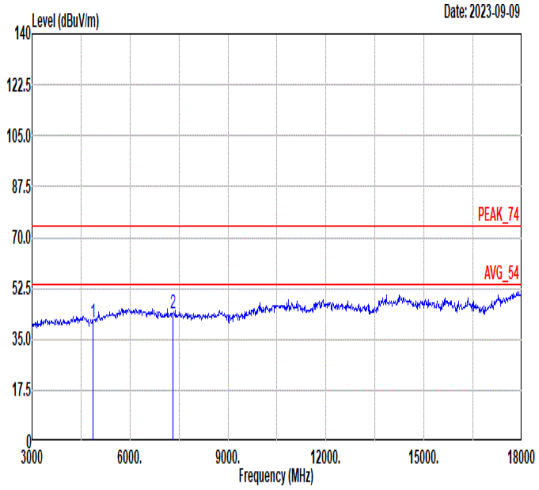
Mode	35	
	Harmonic	
	2400-2483.5_802.11be ETH20_CH01_Full RU _2412MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4824.00 41.10 74.00 -32.90 56.43 34.40 7.75 57.48 -- -- 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 40.49 74.00 -33.51 55.82 34.40 7.75 57.48 -- -- Peak

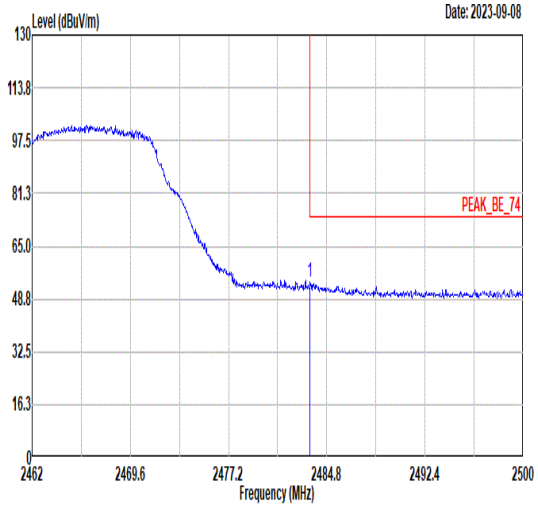
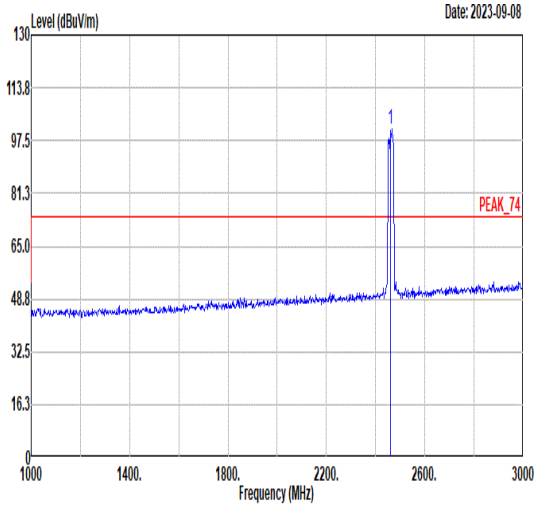
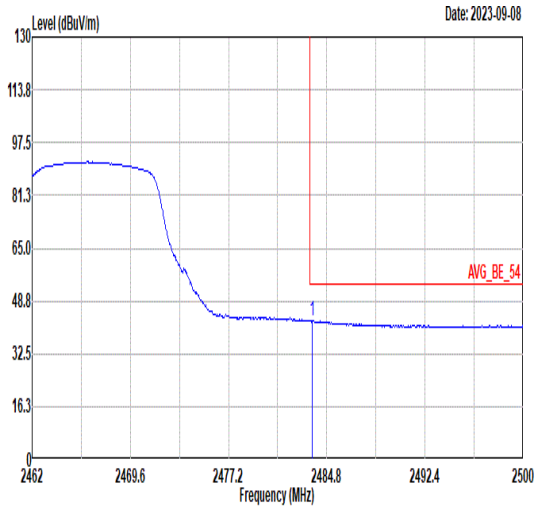
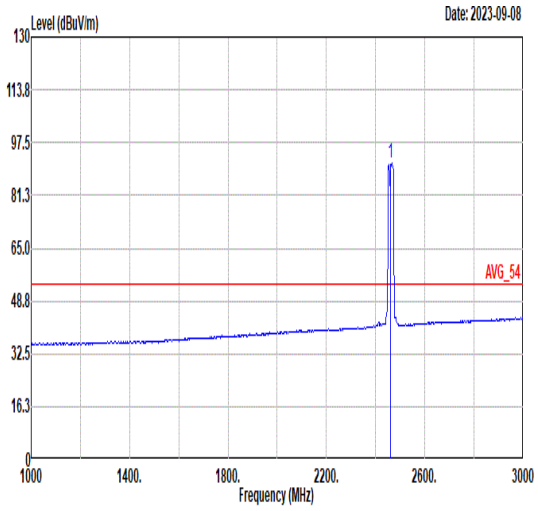
Mode	36	
	Band Edge - L	
	2400-2483.5_802.11be ETH20_CH06_Full RU _2437MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2355.47 51.54 74.00 -22.46 48.35 32.12 4.76 33.69 102 58 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 2437.00 106.40 ------ ------ 102.83 32.35 4.86 33.64 102 58 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 2389.50 41.11 54.00 -12.89 37.77 32.21 4.80 33.67 102 58 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 2437.00 97.81 ------ ------ 94.23 32.35 4.87 33.64 102 58 AVERAGE

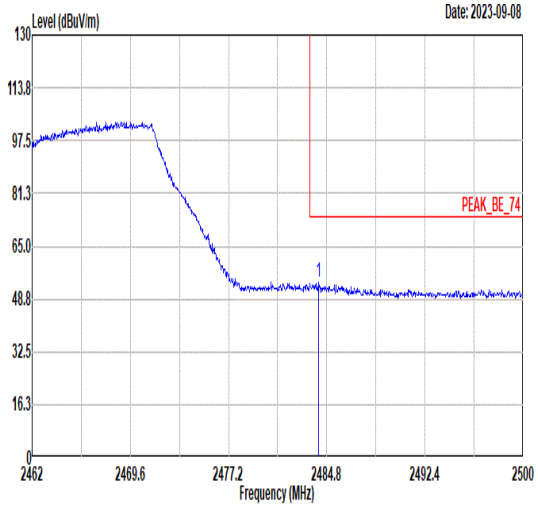
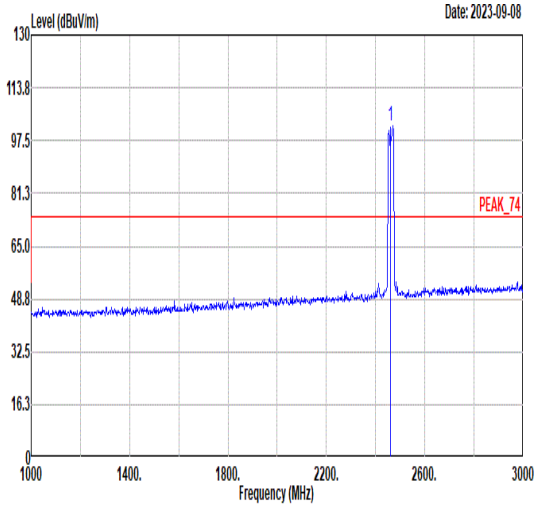
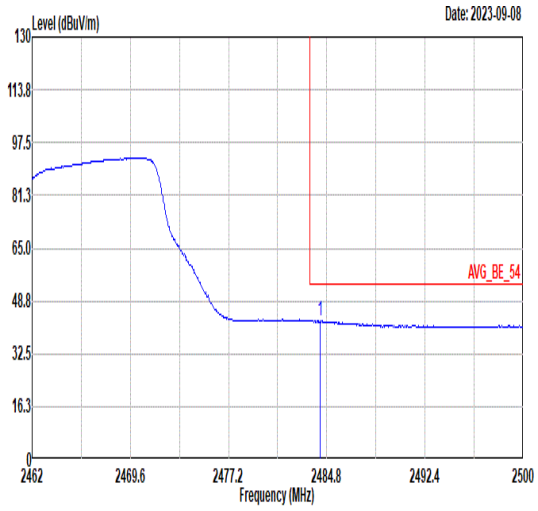
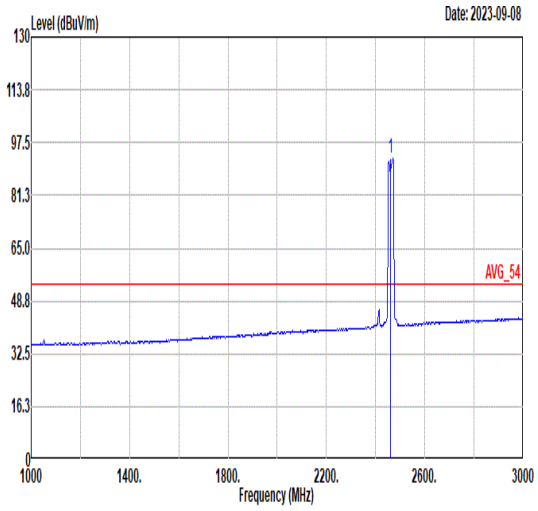
Mode	36	
	Band Edge - R	
	2400-2483.5_802.11be ETH20_CH06_Full RU _2437MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2483.68 52.84 74.00 -21.16 49.07 32.46 4.92 33.61 102 58 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 2483.62 42.08 54.00 -11.92 38.31 32.46 4.92 33.61 102 58 AVERAGE	Blank

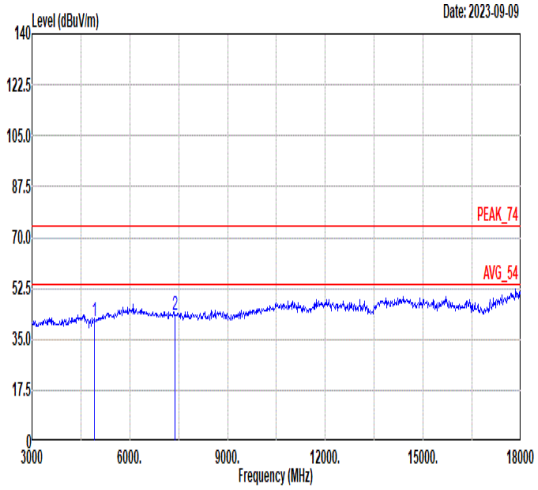
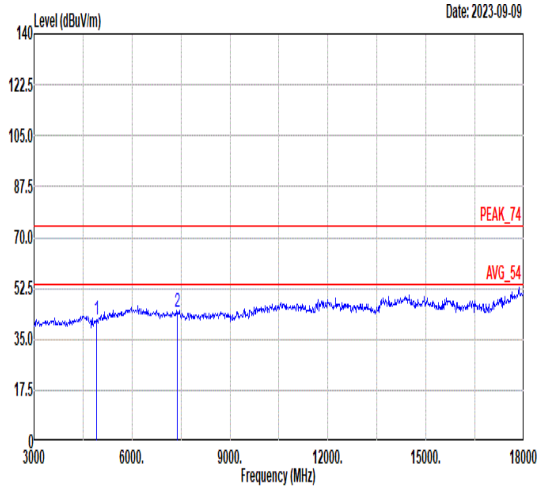
Mode	36	
	Band Edge - L	
	2400-2483.5_802.11be ETH20_CH06_Full RU _2437MHz	
ANT	CDD 7+12	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2388.99 52.09 74.00 -21.91 48.76 32.21 4.79 33.67 300 233 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 2437.00 106.47 ------ ------ 102.89 32.35 4.87 33.64 300 233 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 2389.88 41.70 54.00 -12.30 38.36 32.21 4.80 33.67 300 233 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 2437.00 97.30 ------ ------ 93.70 32.36 4.87 33.63 300 233 AVERAGE

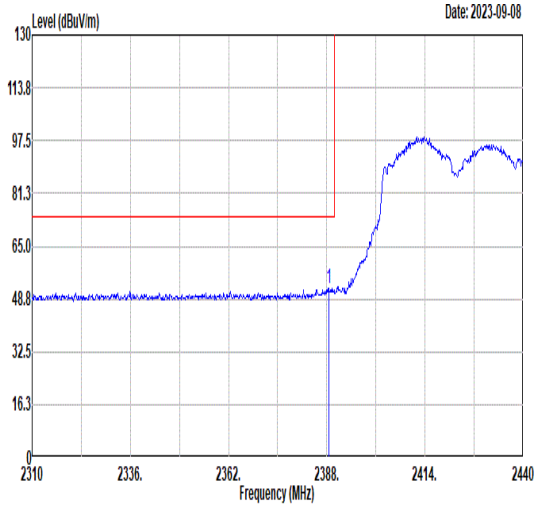
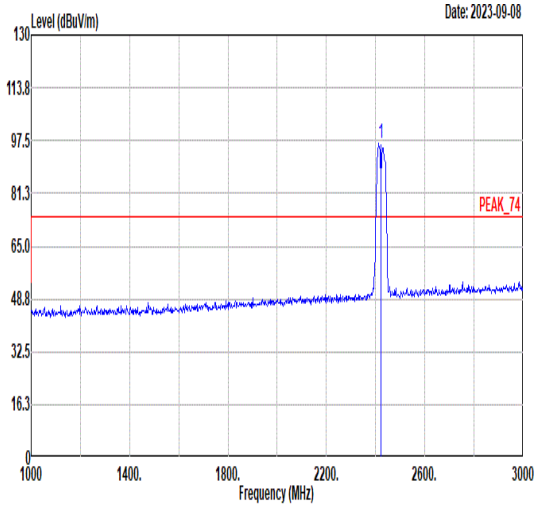
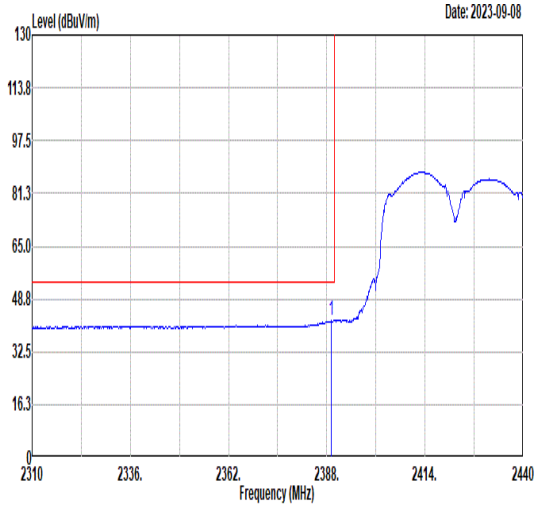
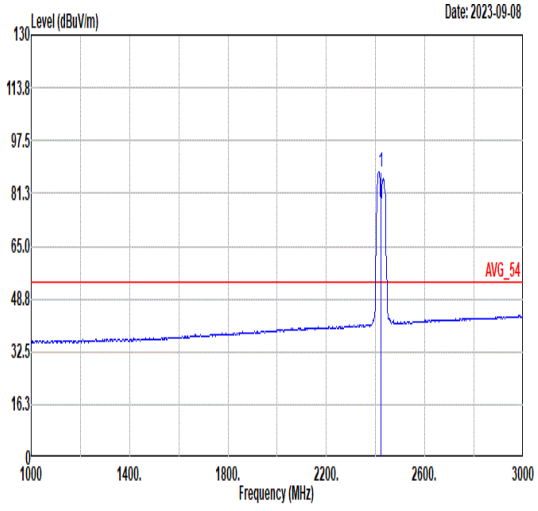
Mode	36	
	Band Edge - R	
	2400-2483.5_802.11be ETH20_CH06_Full RU _2437MHz	
ANT	CDD 7+12	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2483.62 52.89 74.00 -21.11 49.12 32.46 4.92 33.61 300 233 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 2484.00 42.66 54.00 -11.34 38.89 32.46 4.92 33.61 300 233 AVERAGE	Blank

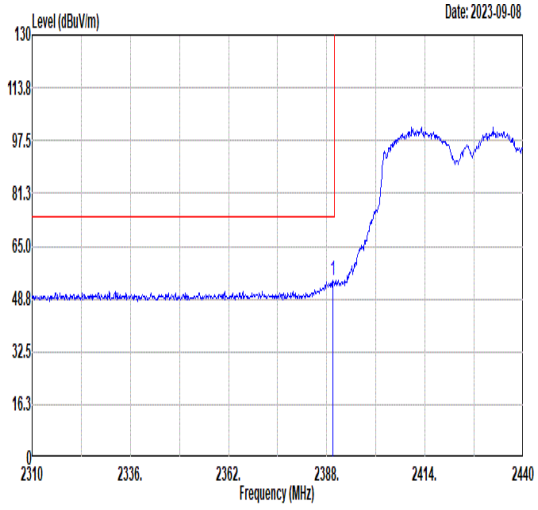
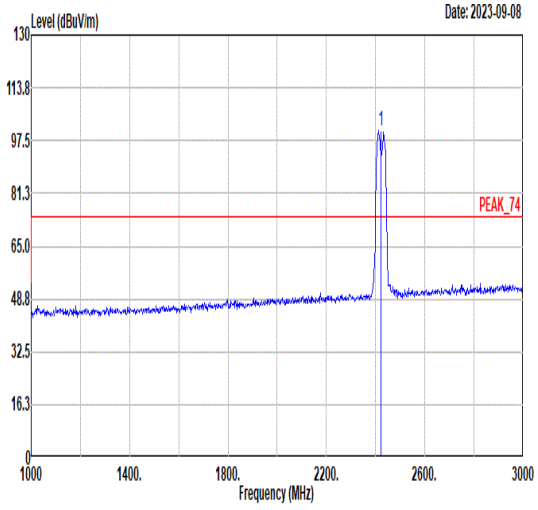
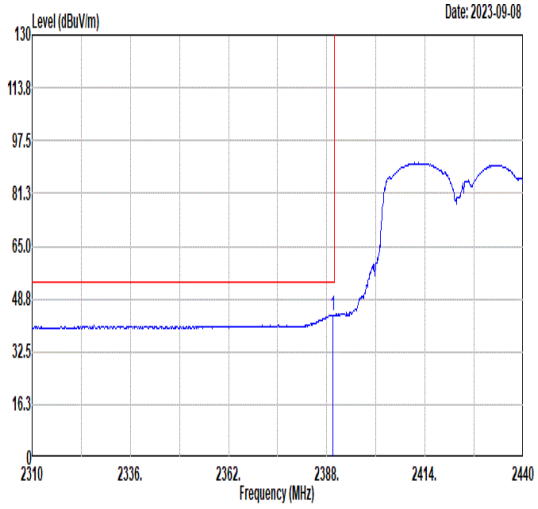
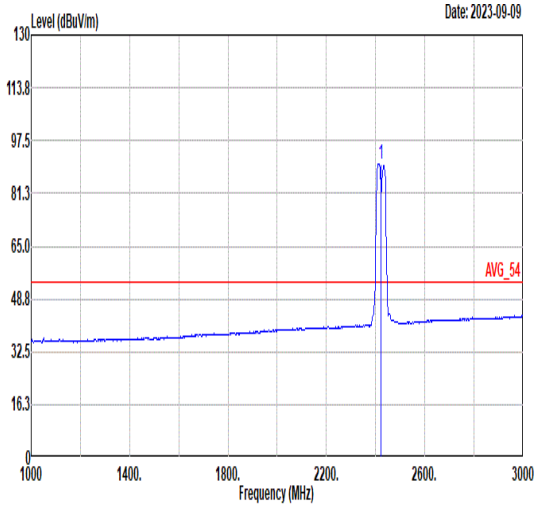
Mode	36	
	Harmonic	
	2400-2483.5_802.11be ETH20_CH06_Full RU _2437MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4874.00 41.34 74.00 -32.66 56.72 34.37 7.77 57.52 -- -- Peak 2 7311.00 44.01 74.00 -29.99 57.95 36.05 8.93 58.92 -- -- 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 40.84 74.00 -33.16 56.22 34.37 7.77 57.52 -- -- Peak 2 7311.00 43.75 74.00 -30.25 57.69 36.05 8.93 58.92 -- -- Peak

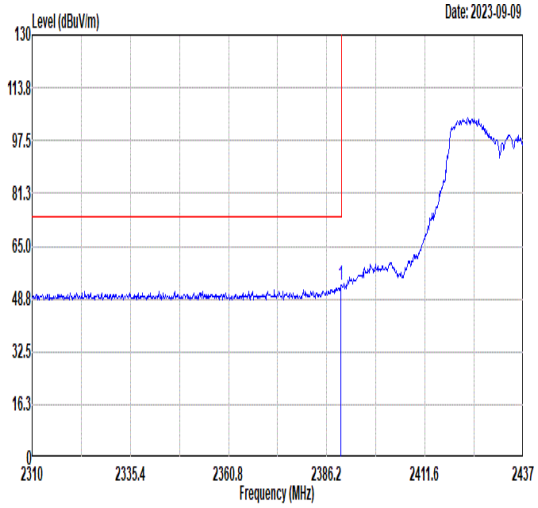
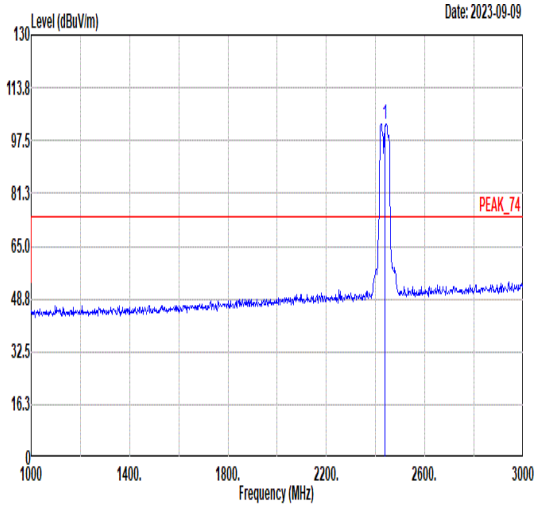
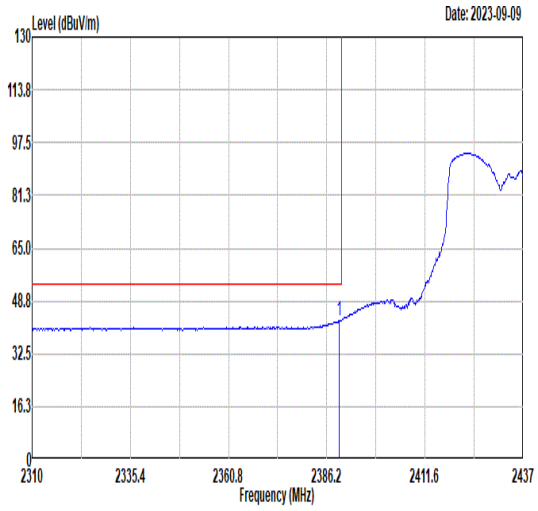
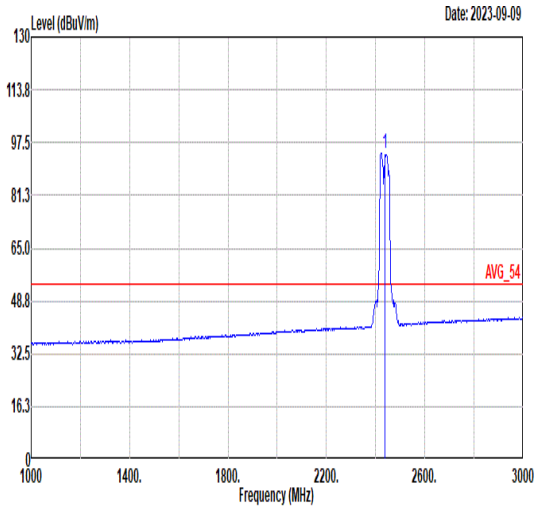
Mode	37	
	Band Edge	
	2400-2483.5_802.11be ETH20_CH11_Full RU _2462MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2483.51 53.78 74.00 -20.22 50.01 32.46 4.92 33.61 102 57 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 2462.00 100.91 ------ ------ 97.21 32.42 4.90 33.62 102 57 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 2483.66 42.65 54.00 -11.35 38.88 32.46 4.92 33.61 102 57 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 91.47 ------ ------ 87.77 32.42 4.90 33.62 102 57 AVERAGE

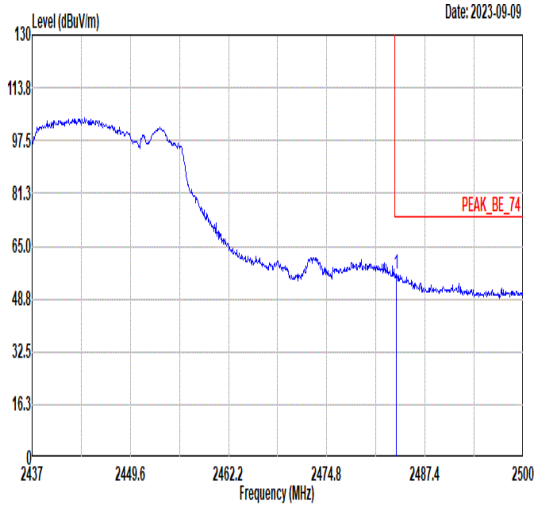
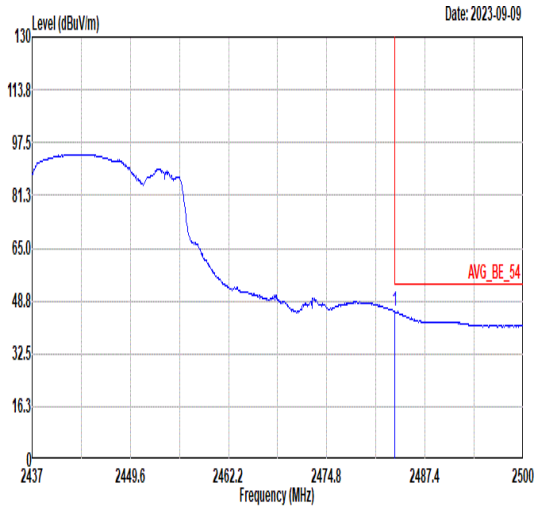
Mode	37	
	Band Edge	
	2400-2483.5_802.11be ETH20_CH11_Full RU _2462MHz	
ANT	CDD 7+12	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 2484.19 53.91 74.00 -20.09 50.14 32.46 4.92 33.61 300 242 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 2462.00 101.83 ------ ------ 98.13 32.42 4.90 33.62 300 242 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 2484.27 42.63 54.00 -11.37 38.86 32.46 4.92 33.61 300 242 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 92.58 ------ ------ 88.88 32.42 4.90 33.62 300 242 AVERAGE

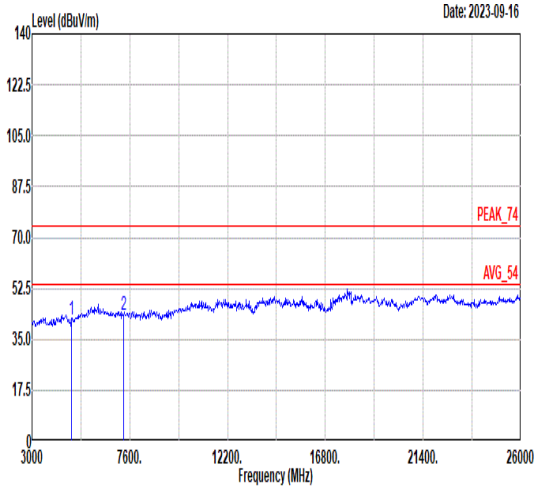
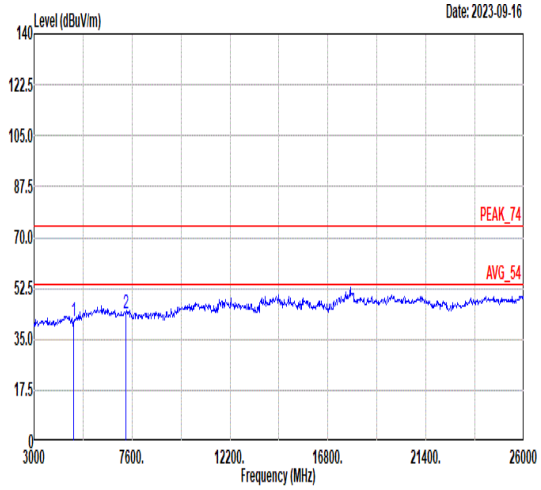
Mode	37	
	Harmonic	
	2400-2483.5_802.11be ETH20_CH11_Full RU _2462MHz	
ANT	CDD 7+12	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 4924.00 41.30 74.00 -32.70 56.72 34.34 7.79 57.55 -- -- Peak 2 7386.00 43.39 74.00 -30.61 57.18 35.99 9.17 58.95 -- -- 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 41.52 74.00 -32.48 56.94 34.34 7.79 57.55 -- -- Peak 2 7386.00 44.36 74.00 -29.64 58.15 35.99 9.17 58.95 -- -- Peak

Mode	38	
	Band Edge	
	2400-2483.5_802.11be ETH40_CH03_Full RU _2422MHz	
ANT	CDD 7+12	
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 2388.52 52.21 74.00 -21.79 48.88 32.21 4.79 33.67 130 30 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 96.61 ------ ------ 93.17 32.27 4.82 33.65 130 30 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 2389.17 42.00 54.00 -12.00 38.67 32.21 4.79 33.67 130 30 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 87.64 ------ ------ 84.19 32.28 4.82 33.65 130 30 AVERAGE

Mode	38	
	Band Edge	
	2400-2483.5_802.11be ETH40_CH03_Full RU _2422MHz	
ANT	CDD 7+12	
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 2389.56 54.54 74.00 -19.46 51.20 32.21 4.80 33.67 124 290 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 2422.00 100.45 ------ ------ 97.01 32.27 4.82 33.65 124 290 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 2389.69 43.76 54.00 -10.24 40.42 32.21 4.80 33.67 124 290 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 90.43 ------ ------ 86.99 32.27 4.82 33.65 124 290 AVERAGE

Mode	39	
	Band Edge - L	
	2400-2483.5_802.11be ETH40_CH06_Full RU _2437MHz	
ANT	CDD 7+12	
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 2389.88 52.76 74.00 -21.24 49.42 32.21 4.80 33.67 100 53 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 2437.00 102.71 ------ ------ 99.22 32.30 4.84 33.65 100 53 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 2389.50 42.74 54.00 -11.26 39.40 32.21 4.80 33.67 100 53 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 2437.00 94.32 ------ ------ 90.83 32.30 4.84 33.65 100 53 AVERAGE

Mode	39	
	Band Edge - R	
	2400-2483.5_802.11be ETH40_CH06_Full RU _2437MHz	
ANT	CDD 7+12	
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 2483.68 56.19 74.00 -17.81 52.42 32.46 4.92 33.61 100 53 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 2483.56 45.40 54.00 -8.60 41.63 32.46 4.92 33.61 100 53 AVERAGE	Blank

Mode	39	
	Harmonic	
	2400-2483.5_802.11be ETH40_CH06_Full RU _2437MHz	
ANT	CDD 7+12	
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 41.92 74.00 -32.08 57.30 34.37 7.77 57.52 -- -- Peak 2 7311.00 43.42 74.00 -30.58 57.36 36.05 8.93 58.92 -- -- 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 41.46 74.00 -32.54 56.84 34.37 7.77 57.52 -- -- Peak 2 7311.00 43.73 74.00 -30.27 57.67 36.05 8.93 58.92 -- -- Peak