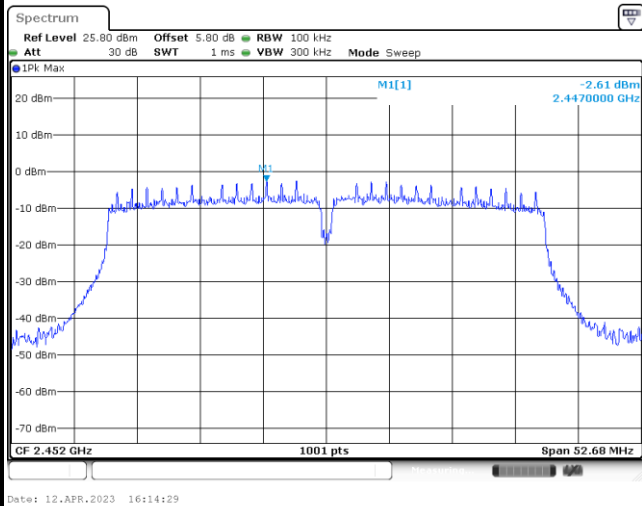




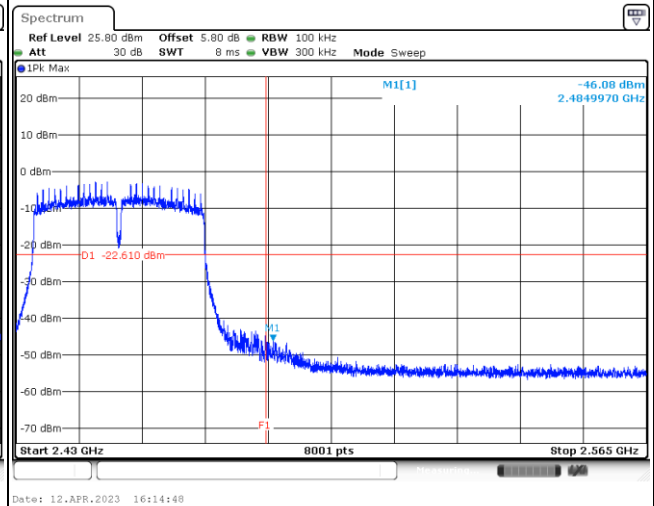
Test Mode : 802.11n HT40

Test Channel : 09

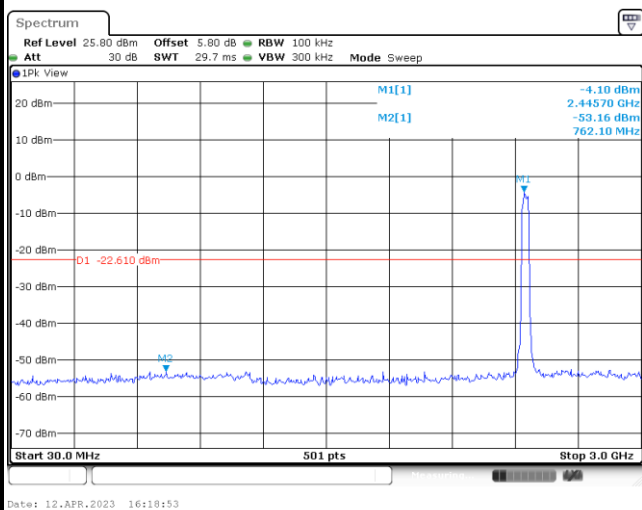
100kHz PSD reference Level



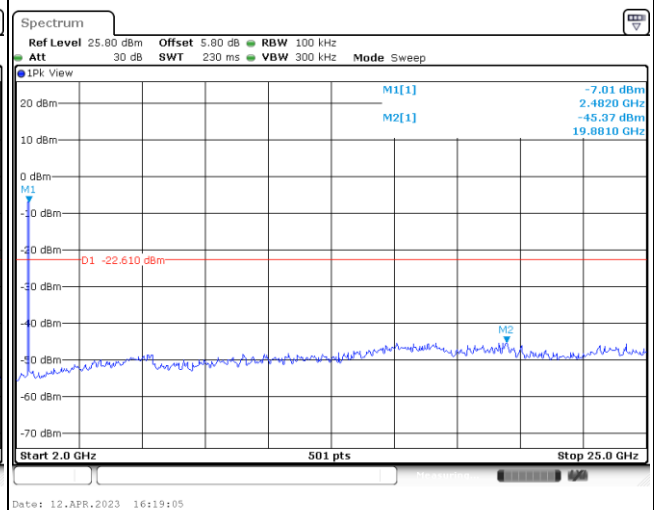
Channel Plot



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

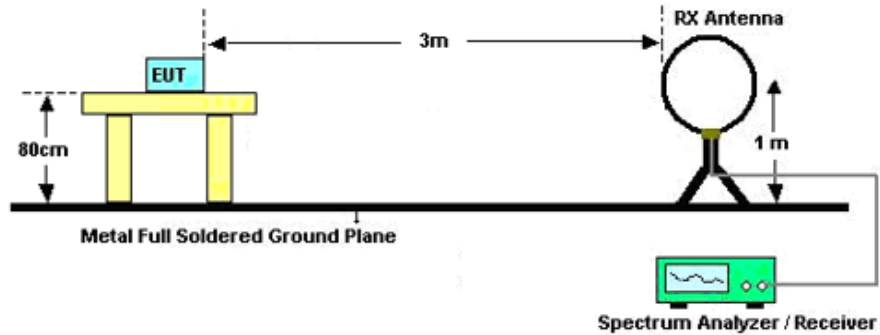
1. The testing follows ANSI C63.10-2013 clause 11.11 & 11.12
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better 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 $\geq$ RBW; Sweep = auto; Detector function = peak; Trace = max hold;
 - (3) Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement.

For average measurement:

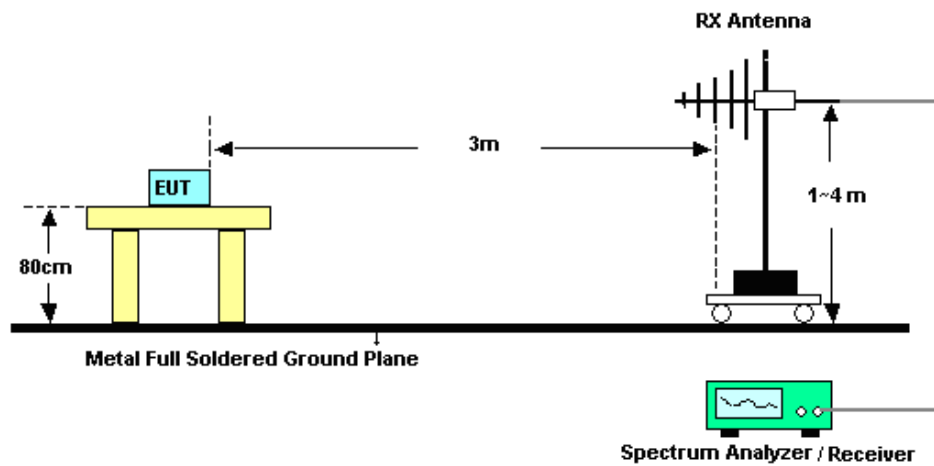
 - VBW = 10 Hz, when duty cycle is no less than 98 percent.
 - VBW $\geq 1/T$, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

3.5.4 Test Setup

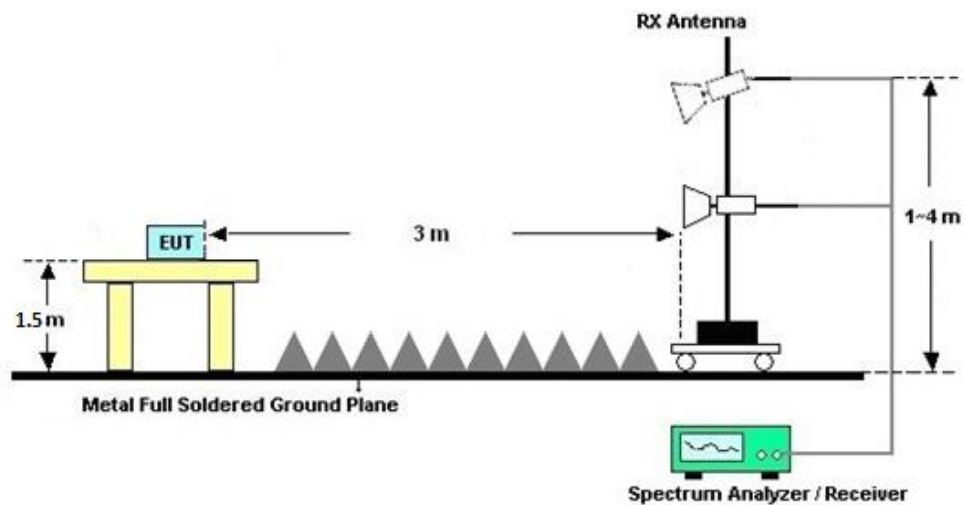
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated 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 (dB μ V)	
	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.

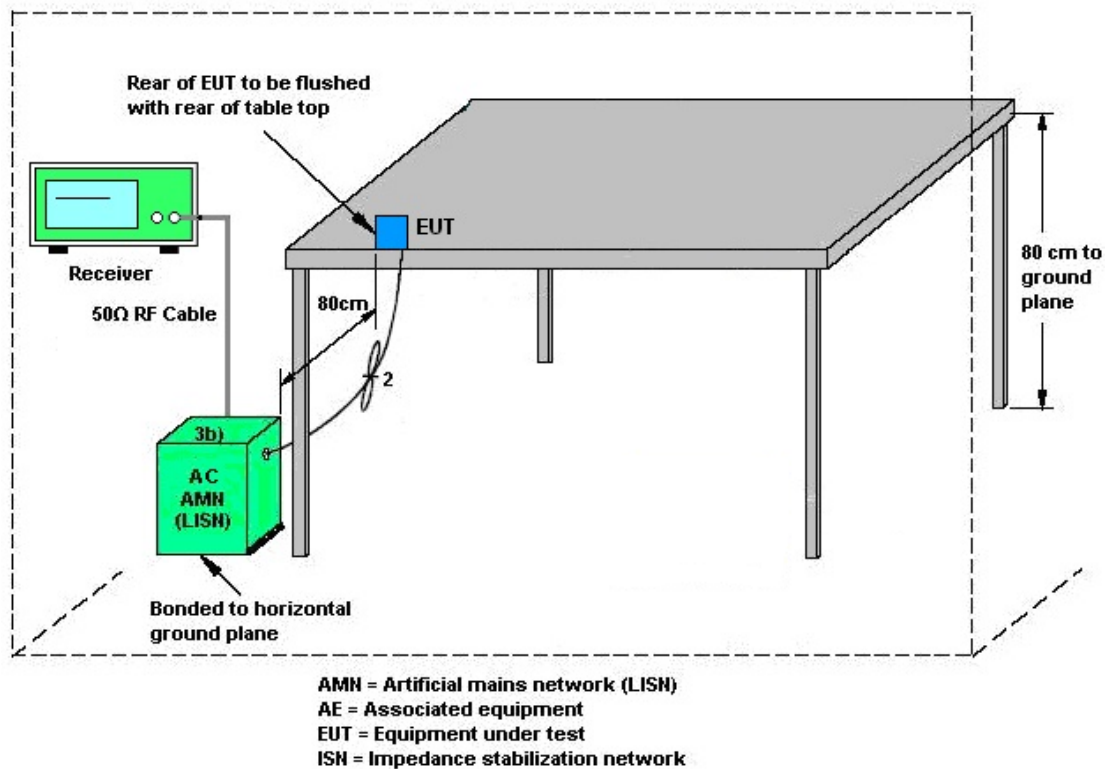
3.6.2 Measuring Instruments

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

Non-standard antenna connector 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. 0	Ant. 1	DG for Power	DG for PSD	Power Limit Reduction	PSD Limit Reduction
	(dBi)	(dBi)	(dBi)	(dBi)	(dB)	(dB)
2.4 GHz	0.73	0.73	0.73	3.74	0.00	0.00

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

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



4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101040	10Hz~40GHz	Oct. 12, 2022	Apr. 07, 2023~ May 11, 2023	Oct. 11, 2023	Conducted (TH01-KS)
Pulse Power Sensor	Anritsu	MA2411B	0917070	300MHz~40GHz	Jan. 04, 2023	Apr. 07, 2023~ May 11, 2023	Jan. 03, 2024	Conducted (TH01-KS)
Power Meter	Anritsu	ML2495A	1005002	50MHz Bandwidth	Jan. 04, 2023	Apr. 07, 2023~ May 11, 2023	Jan. 03, 2024	Conducted (TH01-KS)
EMI Test Receiver	Keysight	N9038A	MY564000 04	3Hz~8.5GHz;Ma x 30dBm	Oct. 13, 2022	May 16, 2023	Oct. 12, 2023	Radiation (03CH06-KS)
EXA Spectrum Analyzer	Keysight	N9010B	MY602421 26	10Hz~44GHz	Oct. 13, 2022	May 16, 2023	Oct. 12, 2023	Radiation (03CH06-KS)
Loop Antenna	R&S	HFH2-Z2	100321	9kHz~30MHz	Oct. 16, 2022	May 16, 2023	Oct. 15, 2023	Radiation (03CH06-KS)
Bilog Antenna	TeseQ	CBL6111D	49921	30MHz~1GHz	May 24, 2022	May 16, 2023	May 23, 2023	Radiation (03CH06-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00218652	1GHz~18GHz	Apr. 06, 2023	May 16, 2023	Apr. 05, 2024	Radiation (03CH06-KS)
SHF-EHF Horn	Com-power	AH-840	101093	18GHz~40GHz	Jan. 08, 2023	May 16, 2023	Jan. 07, 2024	Radiation (03CH06-KS)
Amplifier	SONOMA	310N	380827	9KHz ~1GHZ	Jul. 11, 2022	May 16, 2023	Jul. 10, 2023	Radiation (03CH06-KS)
Amplifier	MITEQ	EM18G40GG A	060728	18~40GHz	Jan. 05, 2023	May 16, 2023	Jan. 04, 2024	Radiation (03CH06-KS)
high gain Amplifier	MITEQ	AMF-7D-001 01800-30-10 P	2082395	1Ghz-18Ghz	Jan. 05, 2023	May 16, 2023	Jan. 04, 2024	Radiation (03CH06-KS)
Amplifier	Keysight	83017A	MY532703 19	500MHz~26.5GHz	Oct. 12, 2022	May 16, 2023	Oct. 12, 2023	Radiation (03CH06-KS)
AC Power Source	Chroma	61601	F10409000 4	N/A	NCR	May 16, 2023	NCR	Radiation (03CH06-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	May 16, 2023	NCR	Radiation (03CH06-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	May 16, 2023	NCR	Radiation (03CH06-KS)
EMI Receiver	R&S	ESCI7	100768	9kHz~7GHz;	May 24, 2022	May 09, 2023	May 23, 2023	Conduction (CO01-KS)
AC LISN (for auxiliary equipment)	MessTec	AN3016	060103	9kHz~30MHz	Oct. 13, 2022	May 09, 2023	Oct. 12, 2023	Conduction (CO01-KS)
AC LISN	MessTec	AN3016	060105	9kHz~30MHz	May 24, 2022	May 09, 2023	May 23, 2023	Conduction (CO01-KS)
AC Power Source	Chroma	61602	ABP00000 0811	AC 0V~300V, 45Hz~1000Hz	Oct. 12, 2022	May 09, 2023	Oct. 11, 2023	Conduction (CO01-KS)

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	± 0.46 dB
Conducted Emissions	± 0.48 dB
Occupied Channel Bandwidth	± 0.1 %
Conducted Power Spectral Density	± 0.40 dB

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

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

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.26dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.02dB
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.26dB
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----- THE END -----



Appendix A. Conducted Test Results

Report Number : FR2D2912C

Test Engineer:	Jiang Jun	Temperature:	21~25	°C
Test Date:	2023.4.7~2023.5.11	Relative Humidity:	51~54	%

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band MIMO										
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	99% Occupied BW (MHz)		6dB BW (MHz)		6dB BW Limit (MHz)	Pass/Fail
					Ant0	Ant1	Ant0	Ant1		
11b	1Mbps	2	1	2412	14.89	14.68	10.08	10.08	0.50	Pass
11b	1Mbps	2	6	2437	14.84	14.68	10.10	10.10	0.50	Pass
11b	1Mbps	2	11	2462	14.88	14.68	10.08	10.08	0.50	Pass
11g	6Mbps	2	1	2412	17.03	17.58	15.72	15.58	0.50	Pass
11g	6Mbps	2	6	2437	17.03	17.38	15.68	15.94	0.50	Pass
11g	6Mbps	2	11	2462	16.98	17.33	15.54	15.90	0.50	Pass
HT20	MCS0	2	1	2412	18.58	18.53	16.04	16.28	0.50	Pass
HT20	MCS0	2	6	2437	18.68	18.63	15.92	16.28	0.50	Pass
HT20	MCS0	2	11	2462	18.68	18.58	15.90	16.04	0.50	Pass
HT40	MCS0	2	3	2422	36.36	36.36	35.12	35.12	0.50	Pass
HT40	MCS0	2	4	2427	35.96	35.86	35.12	35.16	0.50	Pass
HT40	MCS0	2	5	2432	35.86	35.96	35.16	35.12	0.50	Pass
HT40	MCS0	2	6	2437	35.96	36.06	35.12	35.12	0.50	Pass
HT40	MCS0	2	7	2442	36.06	35.96	35.12	35.12	0.50	Pass
HT40	MCS0	2	8	2447	36.06	35.96	35.16	35.12	0.50	Pass
HT40	MCS0	2	9	2452	36.36	36.26	35.16	35.12	0.50	Pass

TEST RESULTS DATA
Peak Output Power

2.4GHz Band MIMO																
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Peak Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail
					Ant0	Ant1	SUM	Ant0	Ant1	Ant0	Ant1	Ant0	Ant1	Ant0	Ant1	
11b	1Mbps	2	1	2412	19.67	17.48	21.72	30.00		0.73		22.45		36.00		Pass
11b	1Mbps	2	6	2437	19.84	18.19	22.10	30.00		0.73		22.83		36.00		Pass
11b	1Mbps	2	11	2462	20.21	18.04	22.27	30.00		0.73		23.00		36.00		Pass
11g	6Mbps	2	1	2412	24.52	23.08	26.87	30.00		0.73		27.60		36.00		Pass
11g	6Mbps	2	6	2437	25.64	24.47	28.10	30.00		0.73		28.83		36.00		Pass
11g	6Mbps	2	11	2462	24.68	23.57	27.17	30.00		0.73		27.90		36.00		Pass
HT20	MCSO	2	1	2412	24.02	22.81	26.47	30.00		0.73		27.20		36.00		Pass
HT20	MCSO	2	6	2437	25.93	24.78	28.40	30.00		0.73		29.13		36.00		Pass
HT20	MCSO	2	11	2462	24.26	23.15	26.75	30.00		0.73		27.48		36.00		Pass
HT40	MCSO	2	3	2422	23.48	22.44	26.00	30.00		0.73		26.73		36.00		Pass
HT40	MCSO	2	4	2427	23.97	23.01	26.53	30.00		0.73		27.26		36.00		Pass
HT40	MCSO	2	5	2432	24.52	23.48	27.04	30.00		0.73		27.77		36.00		Pass
HT40	MCSO	2	6	2437	24.92	23.95	27.47	30.00		0.73		28.20		36.00		Pass
HT40	MCSO	2	7	2442	24.65	23.63	27.18	30.00		0.73		27.91		36.00		Pass
HT40	MCSO	2	8	2447	23.94	22.33	26.22	30.00		0.73		26.95		36.00		Pass
HT40	MCSO	2	9	2452	22.60	21.05	24.90	30.00		0.73		25.63		36.00		Pass

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

TEST RESULTS DATA
Average Output Power

2.4GHz Band MIMO																		
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power with duty factor (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail
					Ant 1	Ant 2	Ant0	Ant1	SUM	Ant0	Ant1	Ant0	Ant1	Ant0	Ant1	Ant0	Ant1	
11b	1Mbps	2	1	2412	0.26	0.28	18.01	15.81	20.06	30.00		0.73		20.79		36.00		Pass
11b	1Mbps	2	6	2437	0.26	0.28	18.14	16.26	20.31	30.00		0.73		21.04		36.00		Pass
11b	1Mbps	2	11	2462	0.26	0.28	18.33	16.35	20.46	30.00		0.73		21.19		36.00		Pass
11g	6Mbps	2	1	2412	1.36	1.38	15.37	14.15	17.81	30.00		0.73		18.54		36.00		Pass
11g	6Mbps	2	6	2437	1.36	1.38	17.02	15.94	19.52	30.00		0.73		20.25		36.00		Pass
11g	6Mbps	2	11	2462	1.36	1.38	15.85	14.46	18.22	30.00		0.73		18.95		36.00		Pass
HT20	MCSO	2	1	2412	1.43	1.43	14.75	13.49	17.18	30.00		0.73		17.91		36.00		Pass
HT20	MCSO	2	6	2437	1.43	1.43	17.31	16.59	19.98	30.00		0.73		20.71		36.00		Pass
HT20	MCSO	2	11	2462	1.43	1.43	15.17	13.75	17.53	30.00		0.73		18.26		36.00		Pass
HT40	MCSO	2	3	2422	2.54	2.55	12.82	11.16	15.08	30.00		0.73		15.81		36.00		Pass
HT40	MCSO	2	4	2427	2.54	2.55	13.08	12.04	15.60	30.00		0.73		16.33		36.00		Pass
HT40	MCSO	2	5	2432	2.54	2.55	14.09	12.99	16.59	30.00		0.73		17.32		36.00		Pass
HT40	MCSO	2	6	2437	2.54	2.55	15.12	14.23	17.71	30.00		0.73		18.44		36.00		Pass
HT40	MCSO	2	7	2442	2.54	2.55	14.28	13.45	16.90	30.00		0.73		17.63		36.00		Pass
HT40	MCSO	2	8	2447	2.54	2.55	12.87	11.56	15.27	30.00		0.73		16.00		36.00		Pass
HT40	MCSO	2	9	2452	2.54	2.55	12.18	10.77	14.54	30.00		0.73		15.27		36.00		Pass

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

TEST RESULTS DATA
Peak Power Spectral Density

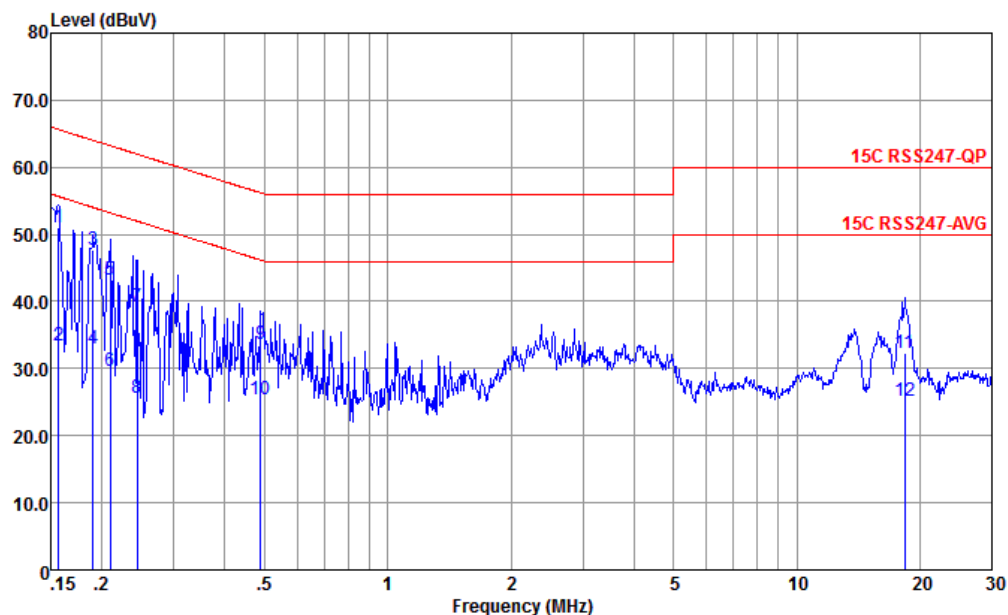
2.4GHz Band MIMO												
Mod.	Data Rate	Ntx	CH.	Freq. (MHz)	Peak PSD (dBm/3kHz)			DG (dBi)		Peak PSD Limit (dBm/3kHz)		Pass/Fail
					Ant0	Ant1	Worse + 3.01	Ant0	Ant1	Ant0	Ant1	
11b	1Mbps	2	1	2412	-5.20	-7.55	-2.19	3.74		8.00		Pass
11b	1Mbps	2	6	2437	-6.34	-8.24	-3.33	3.74		8.00		Pass
11b	1Mbps	2	11	2462	-5.61	-8.56	-2.60	3.74		8.00		Pass
11g	6Mbps	2	1	2412	-11.06	-10.48	-7.47	3.74		8.00		Pass
11g	6Mbps	2	6	2437	-9.90	-10.28	-6.89	3.74		8.00		Pass
11g	6Mbps	2	11	2462	-10.44	-10.29	-7.28	3.74		8.00		Pass
HT20	MCSO	2	1	2412	-10.63	-12.24	-7.62	3.74		8.00		Pass
HT20	MCSO	2	6	2437	-9.17	-9.82	-6.16	3.74		8.00		Pass
HT20	MCSO	2	11	2462	-9.81	-11.06	-6.80	3.74		8.00		Pass
HT40	MCSO	2	3	2422	-14.49	-15.81	-11.48	3.74		8.00		Pass
HT40	MCSO	2	4	2427	-14.50	-15.62	-11.49	3.74		8.00		Pass
HT40	MCSO	2	5	2432	-13.56	-14.79	-10.55	3.74		8.00		Pass
HT40	MCSO	2	6	2437	-12.68	-13.72	-9.67	3.74		8.00		Pass
HT40	MCSO	2	7	2442	-13.36	-15.33	-10.35	3.74		8.00		Pass
HT40	MCSO	2	8	2447	-14.95	-16.37	-11.94	3.74		8.00		Pass
HT40	MCSO	2	9	2452	-15.48	-16.48	-12.47	3.74		8.00		Pass

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



Appendix B. AC Conducted Emission Test Results

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



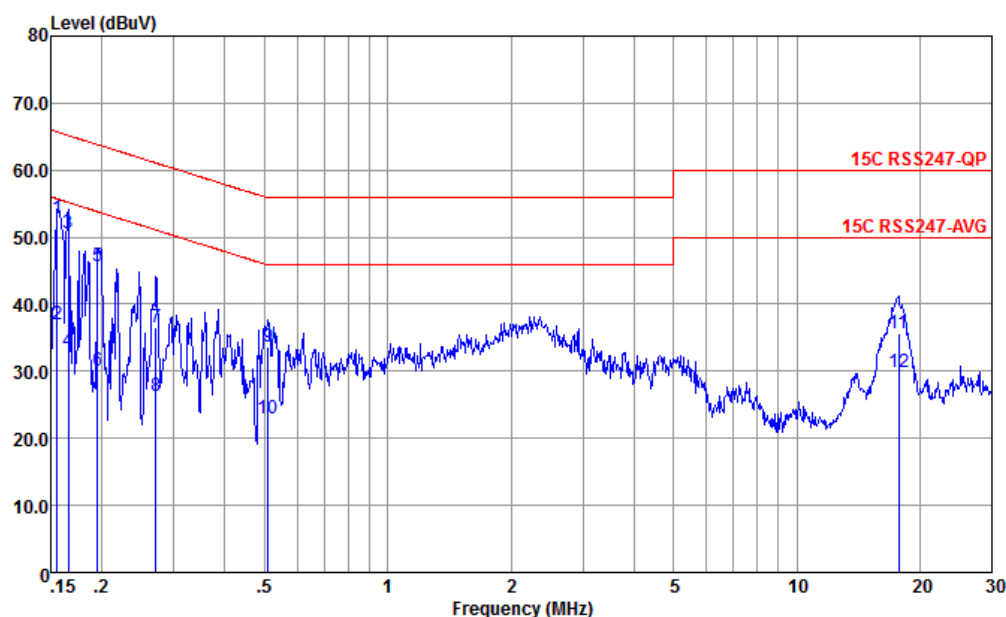
Site : CO01-KS

Condition : 15C RSS247-QP LISN-060105-LINE LINE

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1 *	0.156	51.09	-14.56	65.65	40.60	0.06	10.43	QP
2	0.156	33.39	-22.26	55.65	22.90	0.06	10.43	Average
3	0.190	47.65	-16.37	64.02	37.20	0.03	10.42	QP
4	0.190	33.05	-20.97	54.02	22.60	0.03	10.42	Average
5	0.209	43.24	-19.99	63.23	32.81	0.02	10.41	QP
6	0.209	29.74	-23.49	53.23	19.31	0.02	10.41	Average
7	0.244	39.23	-22.72	61.95	28.80	0.04	10.39	QP
8	0.244	25.63	-26.32	51.95	15.20	0.04	10.39	Average
9	0.489	33.69	-22.50	56.19	23.50	-0.03	10.22	QP
10	0.489	25.39	-20.80	46.19	15.20	-0.03	10.22	Average
11	18.328	32.21	-27.79	60.00	21.20	-0.29	11.30	QP
12	18.328	25.21	-24.79	50.00	14.20	-0.29	11.30	Average



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



Site : CO01-KS
Condition : 15C RSS247-QP LISN-060105-NEUTRAL NEUTRAL

	Freq	Level	Over	Limit	Read	LISN	Cable	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark
			dB	dBuV	dBuV	dB	dB	
1 *	0.156	52.76	-12.93	65.69	42.30	0.03	10.43	QP
2	0.156	37.06	-18.63	55.69	26.60	0.03	10.43	Average
3	0.166	50.66	-14.50	65.16	40.19	0.04	10.43	QP
4	0.166	33.06	-22.10	55.16	22.59	0.04	10.43	Average
5	0.195	45.67	-18.13	63.80	35.20	0.05	10.42	QP
6	0.195	30.07	-23.73	53.80	19.60	0.05	10.42	Average
7	0.272	36.54	-24.53	61.07	26.20	-0.03	10.37	QP
8	0.272	26.24	-24.83	51.07	15.90	-0.03	10.37	Average
9	0.510	33.73	-22.27	56.00	23.60	-0.08	10.21	QP
10	0.510	23.03	-22.97	46.00	12.90	-0.08	10.21	Average
11	17.755	35.55	-24.45	60.00	24.50	-0.24	11.29	QP
12	17.755	29.95	-20.05	50.00	18.90	-0.24	11.29	Average

Note:

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



Appendix C. Radiated Spurious Emission

Radiated Spurious Emission Test Modes

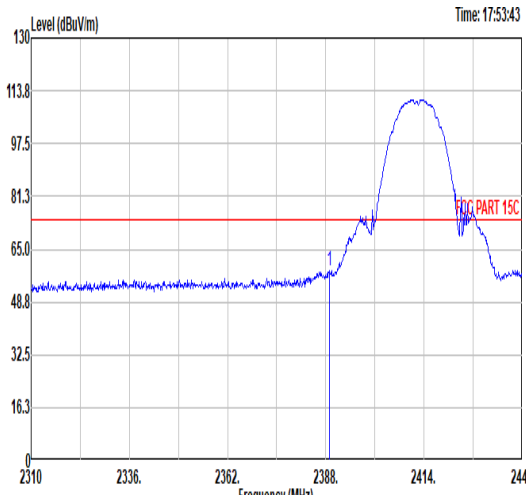
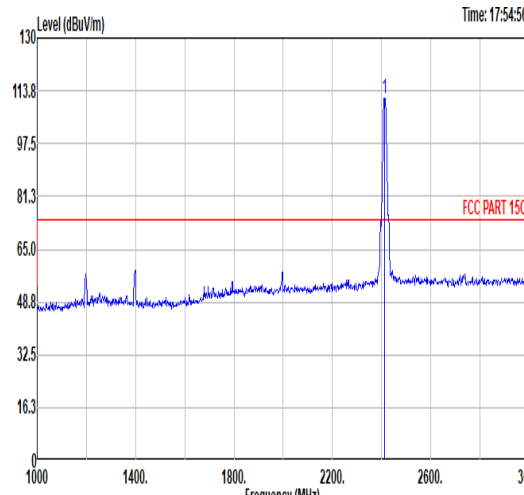
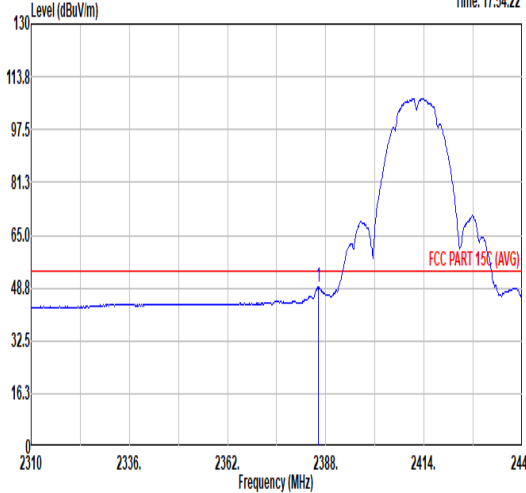
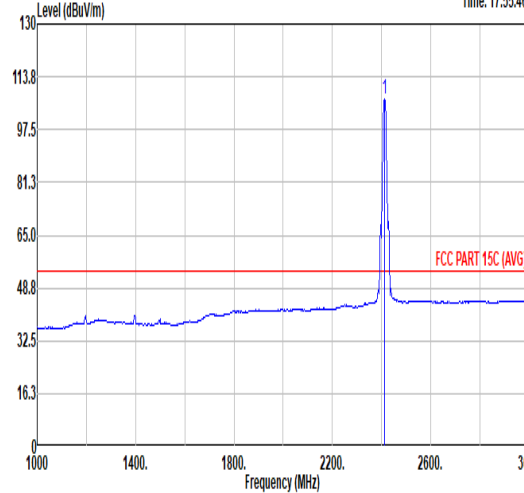
Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	Remark
Mode 1	2400-2483.5	CDD 0+1	802.11b	01	2412	1Mbps	-
Mode 2	2400-2483.5	CDD 0+1	802.11b	06	2437	1Mbps	-
Mode 3	2400-2483.5	CDD 0+1	802.11b	11	2462	1Mbps	-
Mode 4	2400-2483.5	CDD 0+1	802.11g	01	2412	6Mbps	-
Mode 5	2400-2483.5	CDD 0+1	802.11g	06	2437	6Mbps	-
Mode 6	2400-2483.5	CDD 0+1	802.11g	11	2462	6Mbps	-
Mode 7	2400-2483.5	CDD 0+1	802.11n HT20	01	2412	MCS0	-
Mode 8	2400-2483.5	CDD 0+1	802.11n HT20	06	2437	MCS0	-
Mode 9	2400-2483.5	CDD 0+1	802.11n HT20	11	2462	MCS0	-
Mode 10	2400-2483.5	CDD 0+1	802.11n HT40	03	2422	MCS0	-
Mode 11	2400-2483.5	CDD 0+1	802.11n HT40	06	2437	MCS0	-
Mode 12	2400-2483.5	CDD 0+1	802.11n HT40	09	2452	MCS0	-
Mode 13	2400-2483.5	CDD 0+1	802.11n HT40	04	2427	MCS0	-
Mode 14	2400-2483.5	CDD 0+1	802.11n HT40	05	2432	MCS0	-
Mode 15	2400-2483.5	CDD 0+1	802.11n HT40	06	2437	MCS0	-
Mode 16	2400-2483.5	CDD 0+1	802.11n HT40	07	2442	MCS0	-
Mode 17	2400-2483.5	CDD 0+1	802.11n HT40	08	2447	MCS0	-
Mode 13	2400-2483.5	CDD 0+1	802.11n HT40	04	2427	MCS0	LF



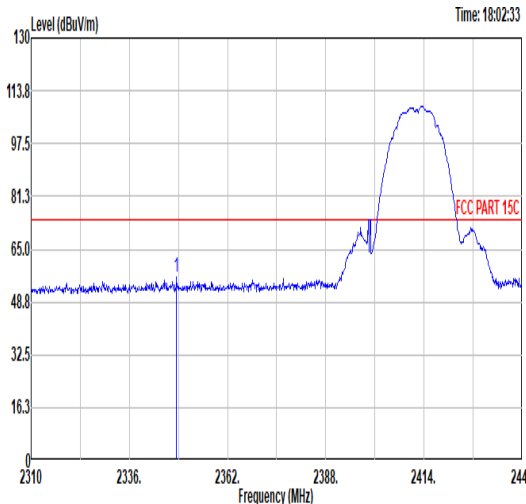
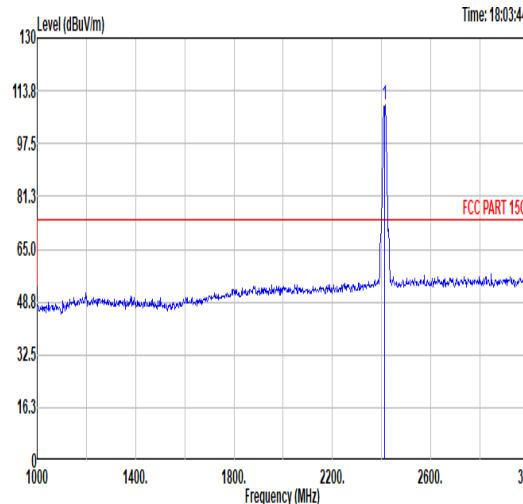
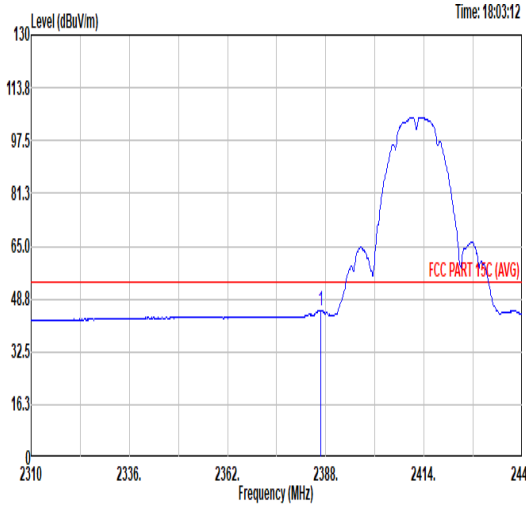
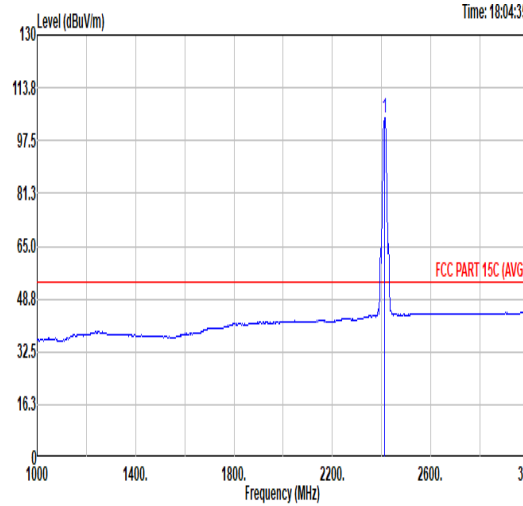
Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
1	802.11b	01	2386.05	48.94	54.00	-5.06	H	AVERAGE	Pass	Band Edge
1	802.11b	01	4824.00	42.63	74.00	-31.37	V	PEAK	Pass	Harmonic
2	802.11b	06	-	-	-	-	-	-	-	Band Edge
2	802.11b	06	7311.00	45.56	74.00	-28.44	V	PEAK	Pass	Harmonic
3	802.11b	11	2483.51	45.27	54.00	-8.73	H	AVERAGE	Pass	Band Edge
3	802.11b	11	7386.00	45.73	74.00	-28.27	V	PEAK	Pass	Harmonic
4	802.11g	01	2389.95	50.32	54.00	-3.68	H	AVERAGE	Pass	Band Edge
4	802.11g	01	4824.00	42.49	74.00	-31.51	H	PEAK	Pass	Harmonic
5	802.11g	06	-	-	-	-	-	-	-	Band Edge
5	802.11g	06	7311.00	44.79	74.00	-29.21	V	PEAK	Pass	Harmonic
6	802.11g	11	2483.51	50.33	54.00	-3.67	H	AVERAGE	Pass	Band Edge
6	802.11g	11	7386.00	45.32	74.00	-28.68	H	PEAK	Pass	Harmonic
7	802.11n HT20	01	2389.82	50.59	54.00	-3.41	H	AVERAGE	Pass	Band Edge
7	802.11n HT20	01	4824.00	42.19	74.00	-31.81	V	PEAK	Pass	Harmonic
8	802.11n HT20	06	-	-	-	-	-	-	-	Band Edge
8	802.11n HT20	06	7311.00	40.04	54.00	-13.96	H	AVERAGE	Pass	Harmonic
9	802.11n HT20	11	2483.58	50.33	54.00	-3.67	H	AVERAGE	Pass	Band Edge
9	802.11n HT20	11	7386.00	45.67	74.00	-28.33	V	PEAK	Pass	Harmonic
10	802.11n HT40	03	2387.62	71.76	74.00	-3.50	H	PEAK	Pass	Band Edge
10	802.11n HT40	03	7266.00	44.46	74.00	-29.54	H	PEAK	Pass	Harmonic
11	802.11n HT40	06	-	-	-	-	-	-	-	Band Edge
11	802.11n HT40	06	7311.00	44.19	74.00	-29.81	H	PEAK	Pass	Harmonic
12	802.11n HT40	09	2483.78	70.14	74.00	-3.86	H	PEAK	Pass	Band Edge
12	802.11n HT40	09	7356.00	45.83	74.00	-28.17	H	PEAK	Pass	Harmonic
13	802.11n HT40	04	2389.04	50.94	54.00	-3.06	H	Average	Pass	Band Edge
13	802.11n HT40	04	7281.00	43.59	74.00	-30.41	H	PEAK	Pass	Harmonic
14	802.11n HT40	05	2389.95	50.42	54.00	-3.58	H	AVERAGE	Pass	Band Edge
14	802.11n HT40	05	7296.00	45.30	74.00	-28.70	H	PEAK	Pass	Harmonic
15	802.11n HT40	06	2483.56	50.15	54.00	-3.85	H	AVERAGE	Pass	Band Edge
15	802.11n HT40	06	7311.00	43.75	74.00	-30.25	H	PEAK	Pass	Harmonic
16	802.11n HT40	07	2484.63	50.79	54.00	-3.21	H	AVERAGE	Pass	Band Edge
16	802.11n HT40	07	7326.00	43.47	74.00	-30.53	H	PEAK	Pass	Harmonic
17	802.11n HT40	08	2483.56	50.88	54.00	-3.12	H	AVERAGE	Pass	Band Edge
17	802.11n HT40	08	7341.00	43.60	74.00	-30.40	H	PEAK	Pass	Harmonic
13	802.11n HT40	04	37.76	26.49	40	-13.51	H	PEAK	Pass	LF

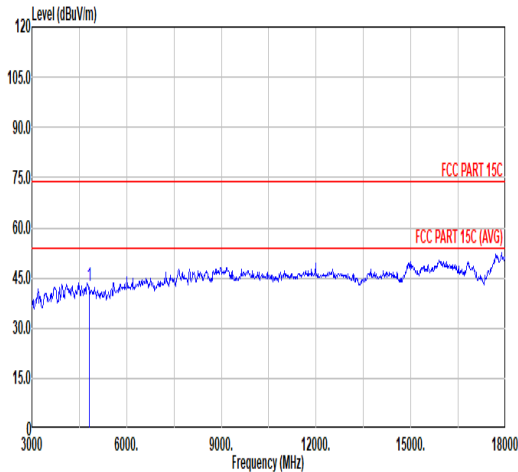
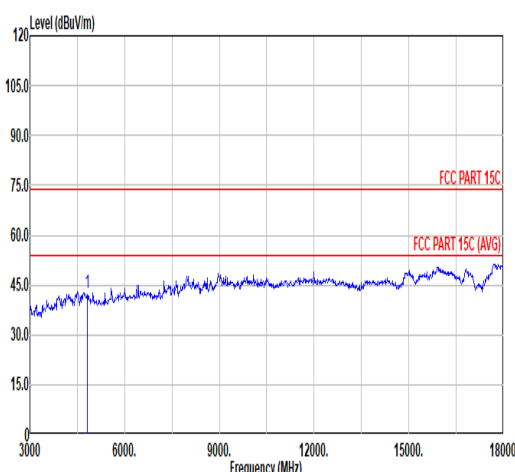


		1																																								
Mode		Band Edge																																								
		2400-2483.5_802.11b_CH01_2412MHz																																								
ANT		CDD 0+1																																								
Pol.		Horizontal																																								
Peak																																										
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2388.91	58.18	74.00	-15.82	46.31	32.13	6.60	32.86	6.00	205
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																		
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																
1	2388.91	58.18	74.00	-15.82	46.31	32.13	6.60	32.86	6.00	205	0 PEAK																															
Fundamental																																										
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2412.00	111.46	-----	-----	99.50	32.14	6.63	32.81	6.00	205
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																		
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																
1	2412.00	111.46	-----	-----	99.50	32.14	6.63	32.81	6.00	205	0 PEAK																															
Avg																																										
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2386.05	48.94	54.00	-5.06	37.04	32.17	6.60	32.87	6.00	205
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																		
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																
1	2386.05	48.94	54.00	-5.06	37.04	32.17	6.60	32.87	6.00	205	0 AVERAGE																															
AVERAGE																																										
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2412.00	106.72	-----	-----	94.76	32.14	6.63	32.81	6.00	205
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																		
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																
1	2412.00	106.72	-----	-----	94.76	32.14	6.63	32.81	6.00	205	0 AVERAGE																															

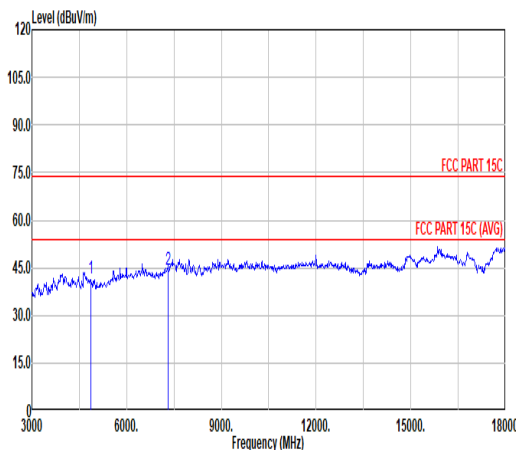
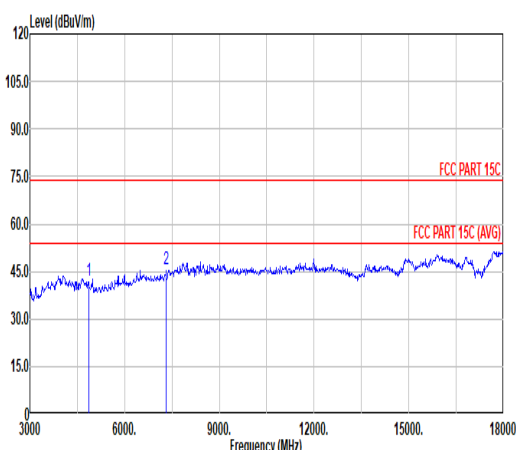


Mode	1																																																						
	Band Edge																																																						
	2400-2483.5_802.11b_CH01_2412MHz																																																						
ANT	CDD 0+1																																																						
Pol.	Vertical						Fundamental																																																
Peak																																																							
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	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																														
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																																	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																													
1	2348.48	56.39	74.00	-17.61	44.21	32.57	6.54	32.93	6.00	365	269	PEAK																																											
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	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																														
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																																	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																													
1	2412.00	109.26	-----	-----	97.26	32.17	6.64	32.81	6.00	365	269	PEAK																																											
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	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2386.70</td><td>45.10</td><td>54.00</td><td>-8.90</td><td>33.21</td><td>32.16</td><td>6.60</td><td>32.87</td><td>6.00</td><td>365</td><td>269</td><td>AVERAGE</td></tr></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2386.70	45.10	54.00	-8.90	33.21	32.16	6.60	32.87	6.00	365	269
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																														
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																																	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																													
1	2386.70	45.10	54.00	-8.90	33.21	32.16	6.60	32.87	6.00	365	269	AVERAGE																																											
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	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2412.00</td><td>104.69</td><td>-----</td><td>-----</td><td>92.69</td><td>32.17</td><td>6.64</td><td>32.81</td><td>6.00</td><td>365</td><td>269</td><td>AVERAGE</td></tr></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2412.00	104.69	-----	-----	92.69	32.17	6.64	32.81	6.00	365	269
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																														
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	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																													
1	2412.00	104.69	-----	-----	92.69	32.17	6.64	32.81	6.00	365	269	AVERAGE																																											

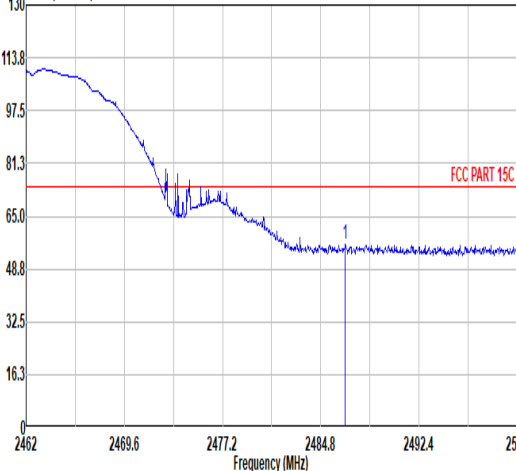
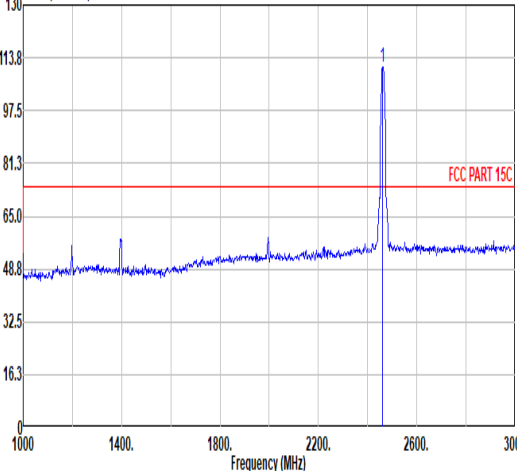
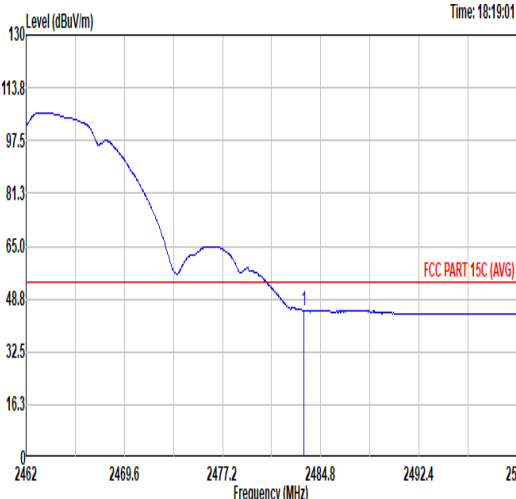
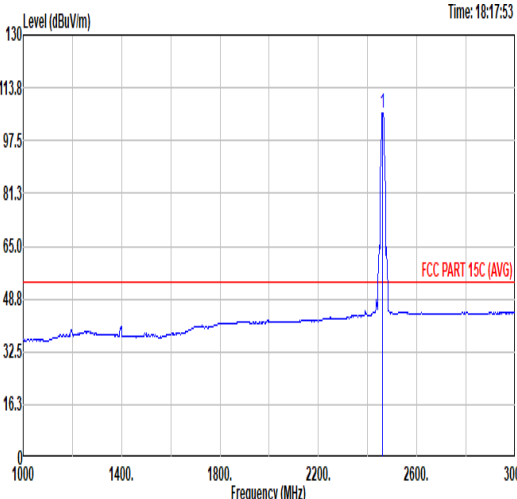


Mode	1																																																																																																			
	Harmonic																																																																																																			
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	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4824.00</td><td>42.43</td><td>74.00</td><td>-31.57</td><td>60.62</td><td>34.15</td><td>9.47</td><td>61.81</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4824.00	42.43	74.00	-31.57	60.62	34.15	9.47	61.81	0.00	---	---	PEAK	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4824.00</td><td>42.63</td><td>74.00</td><td>-31.37</td><td>60.82</td><td>34.15</td><td>9.47</td><td>61.81</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4824.00	42.63	74.00	-31.37	60.82	34.15	9.47	61.81	0.00	---	---	PEAK
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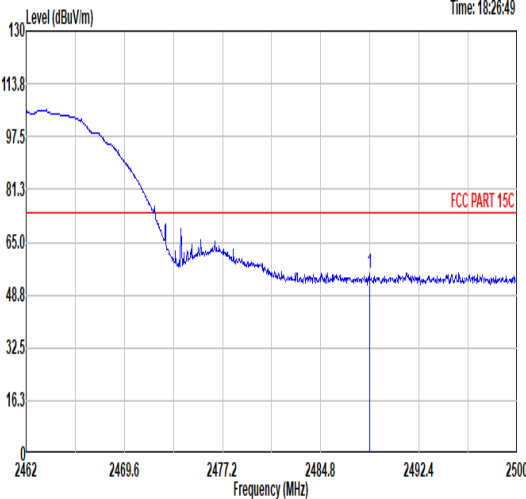
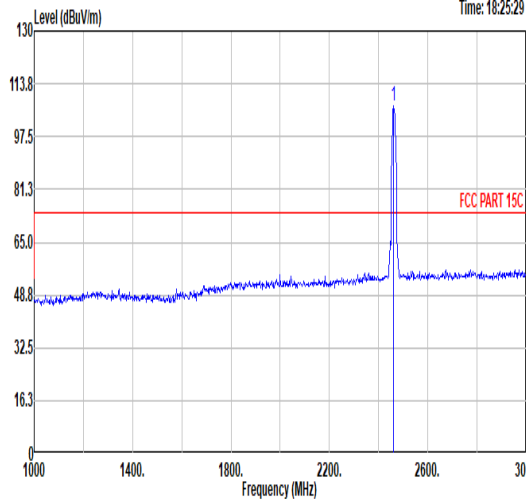
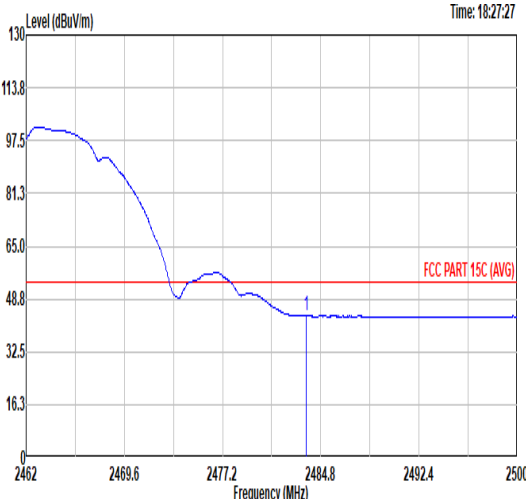
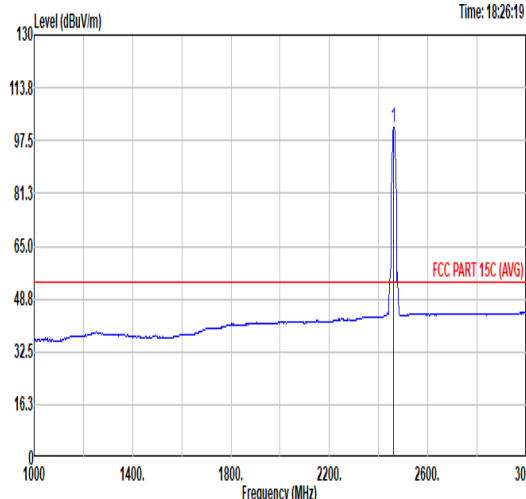


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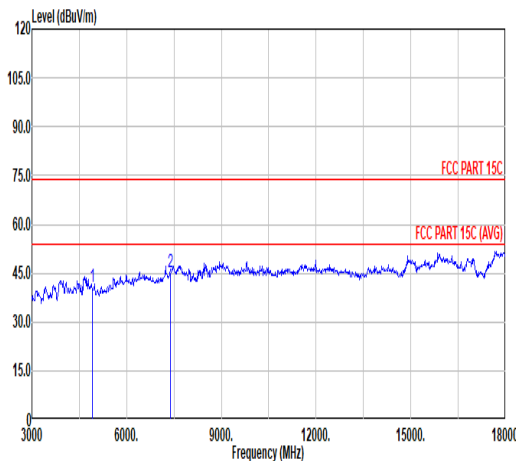
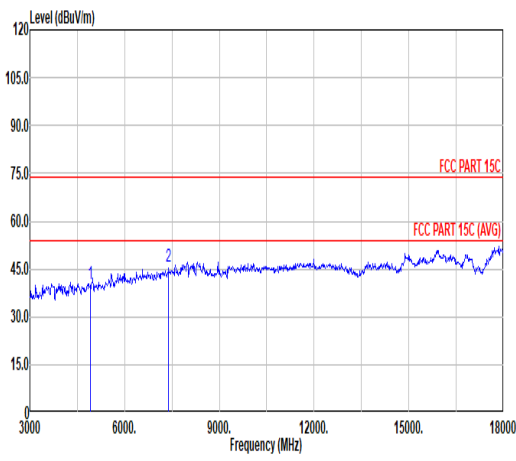


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Pol.	Horizontal																																																					
Peak	Level (dBuV/m) Time: 18:18:23  Freq (MHz) <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2486.70</td><td>56.65</td><td>74.00</td><td>-17.35</td><td>44.22</td><td>32.31</td><td>6.74</td><td>32.62</td><td>6.00</td><td>232</td><td>0 PEAK</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2486.70	56.65	74.00	-17.35	44.22	32.31	6.74	32.62	6.00	232	0 PEAK
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	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	2486.70	56.65	74.00	-17.35	44.22	32.31	6.74	32.62	6.00	232	0 PEAK																																											
Fundamental	Level (dBuV/m) Time: 18:17:02  Freq (MHz) <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2462.00</td><td>111.01</td><td>-----</td><td>-----</td><td>98.49</td><td>32.50</td><td>6.70</td><td>32.68</td><td>6.00</td><td>232</td><td>0 PEAK</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2462.00	111.01	-----	-----	98.49	32.50	6.70	32.68	6.00	232	0 PEAK
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1	2462.00	111.01	-----	-----	98.49	32.50	6.70	32.68	6.00	232	0 PEAK																																											
Avg	Level (dBuV/m) Time: 18:19:01  Freq (MHz) <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.51</td><td>45.27</td><td>54.00</td><td>-8.73</td><td>32.84</td><td>32.33</td><td>6.73</td><td>32.63</td><td>6.00</td><td>232</td><td>0 AVERAGE</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2483.51	45.27	54.00	-8.73	32.84	32.33	6.73	32.63	6.00	232	0 AVERAGE
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1	2483.51	45.27	54.00	-8.73	32.84	32.33	6.73	32.63	6.00	232	0 AVERAGE																																											
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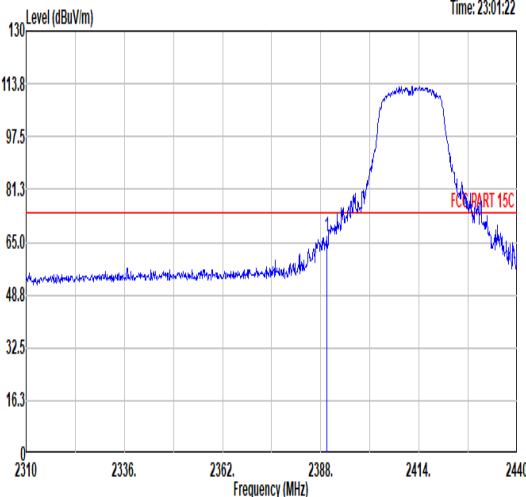
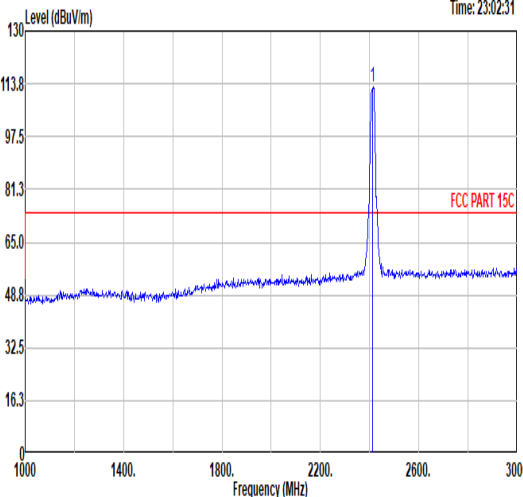
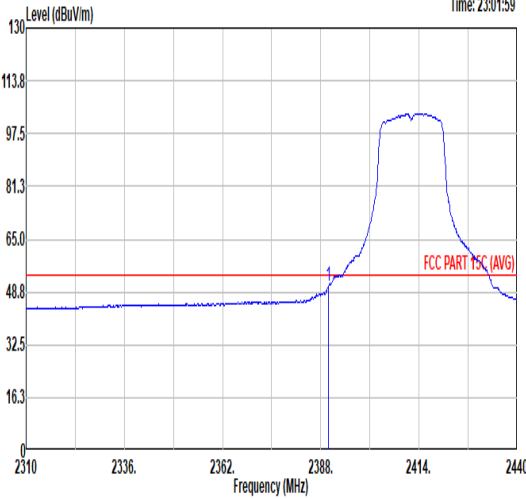
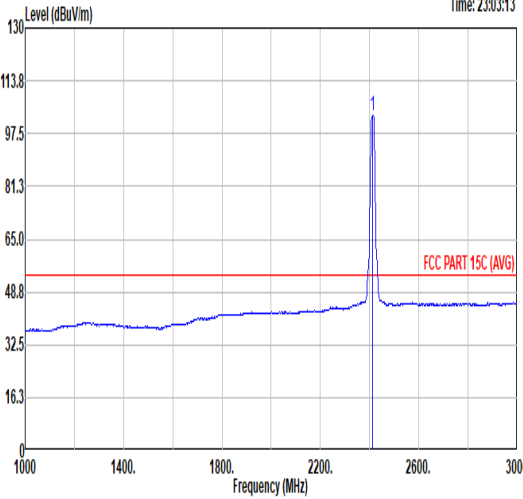


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Pol.	Vertical	Fundamental																																																																																						
Peak	 Time: 18:26:49 <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2488.56</td><td>55.64</td><td>74.00</td><td>-18.36</td><td>43.22</td><td>32.29</td><td>6.74</td><td>32.61</td><td>6.00</td><td>300</td><td>94 PEAK</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2488.56	55.64	74.00	-18.36	43.22	32.29	6.74	32.61	6.00	300	94 PEAK	 Time: 18:25:29 <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2462.00</td><td>106.73</td><td>-----</td><td>-----</td><td>94.20</td><td>32.52</td><td>6.70</td><td>32.69</td><td>6.00</td><td>300</td><td>94 PEAK</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2462.00	106.73	-----	-----	94.20	32.52	6.70	32.69	6.00	300	94 PEAK
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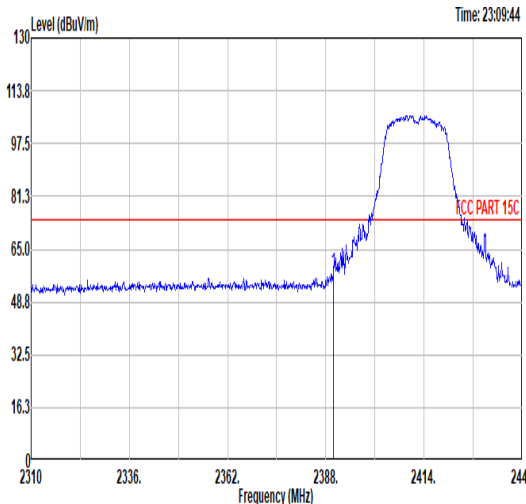
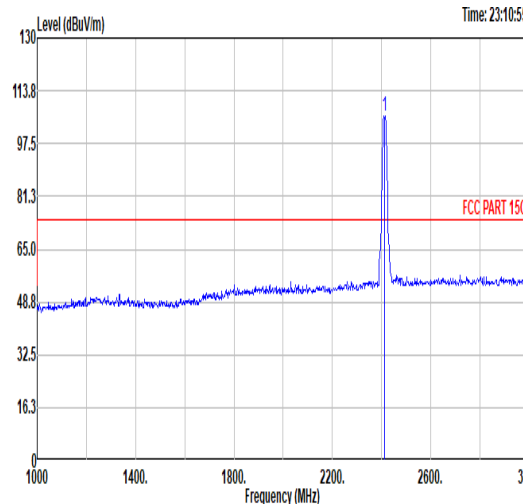
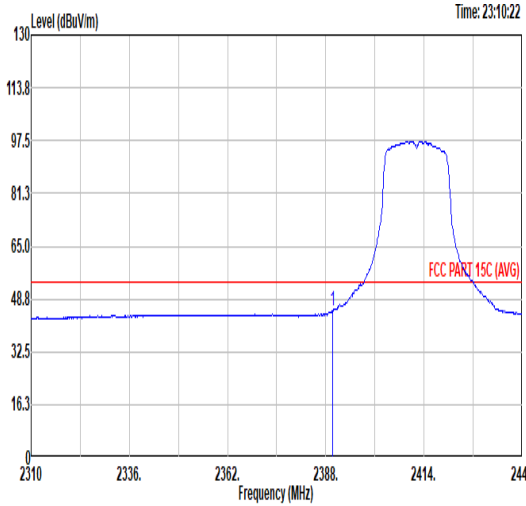
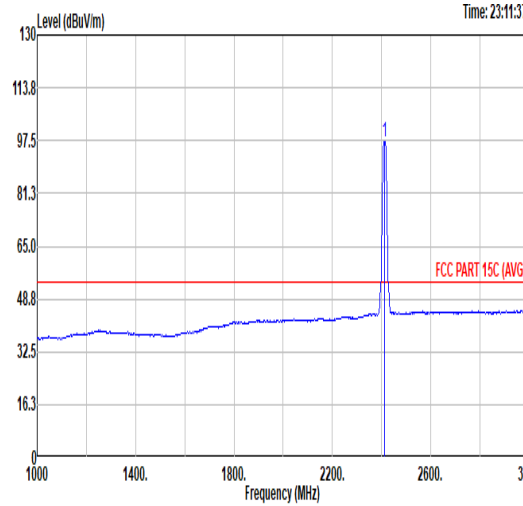


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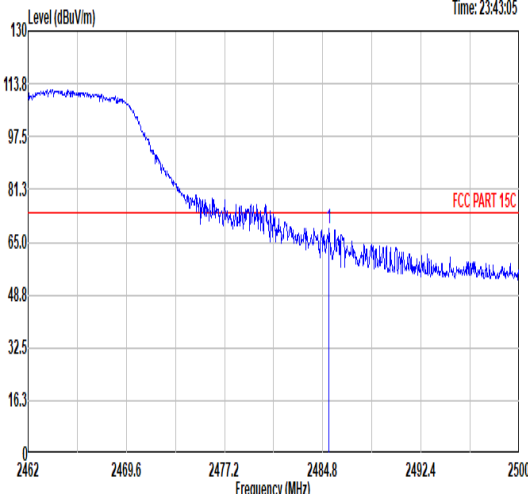
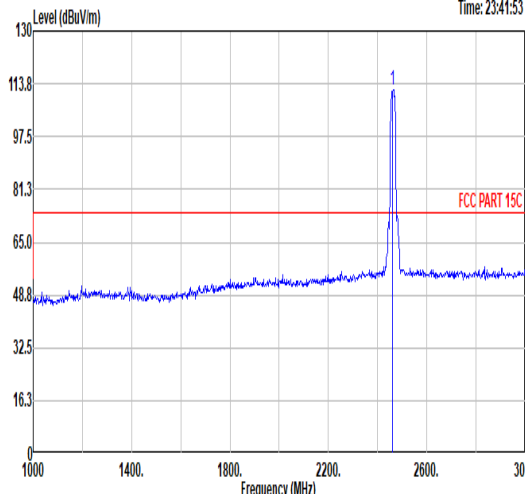
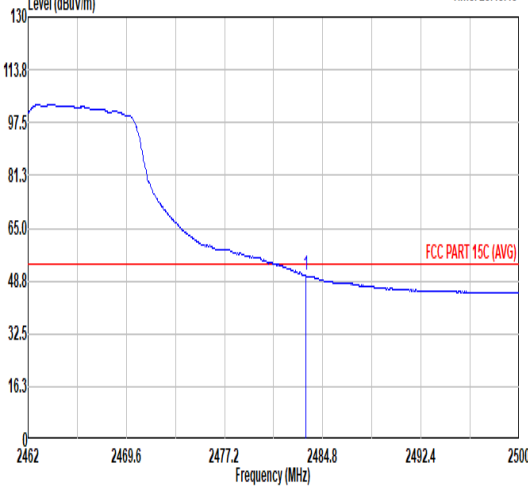
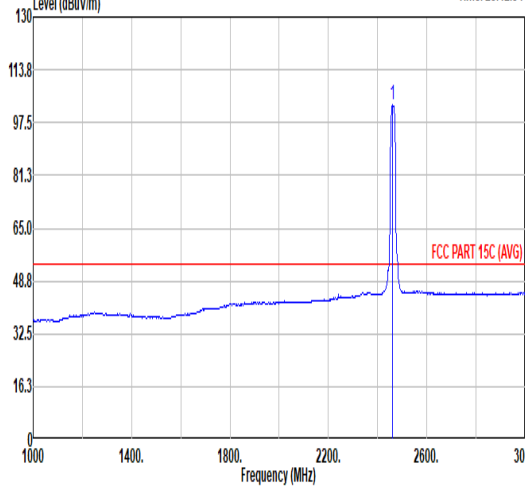


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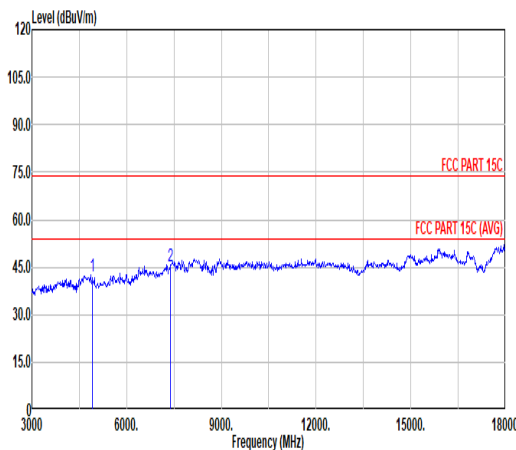
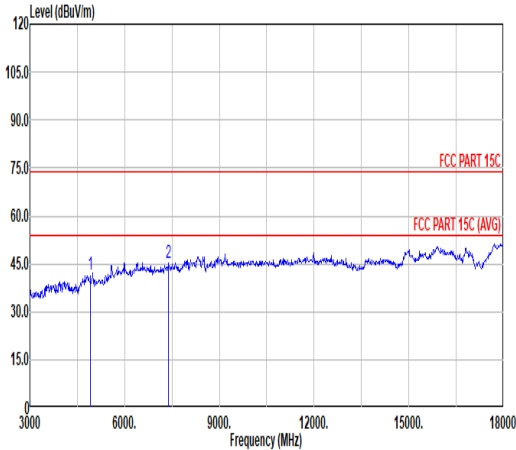


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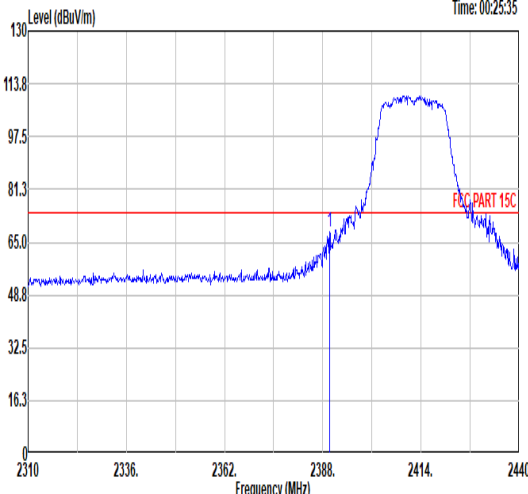
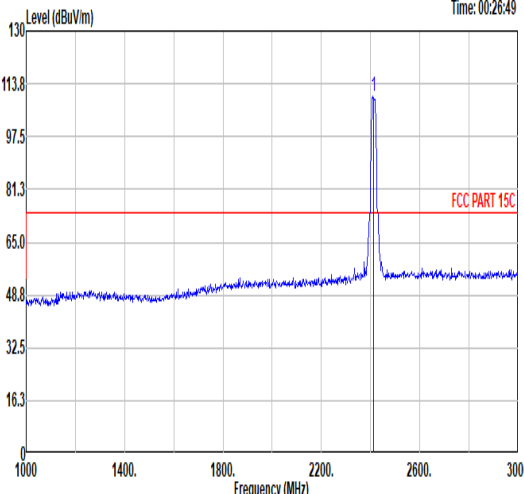
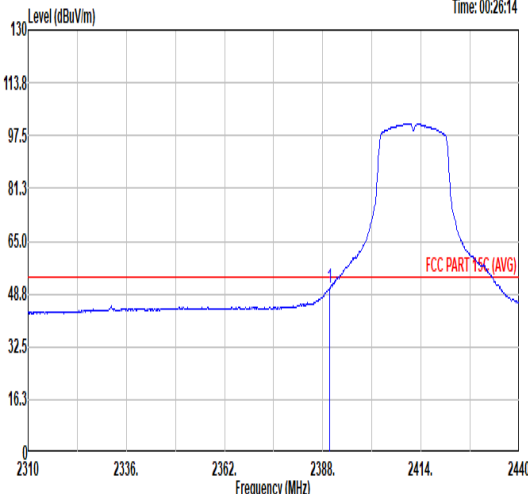
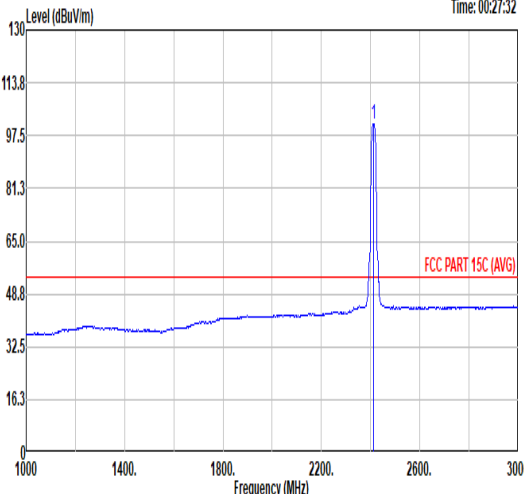


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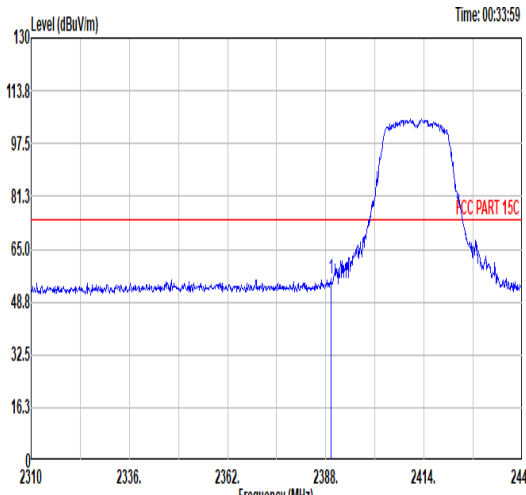
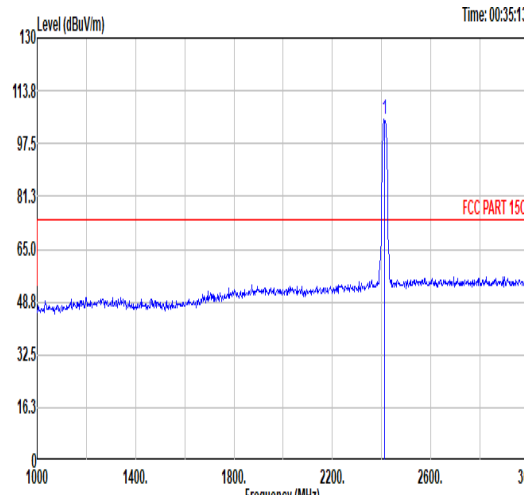
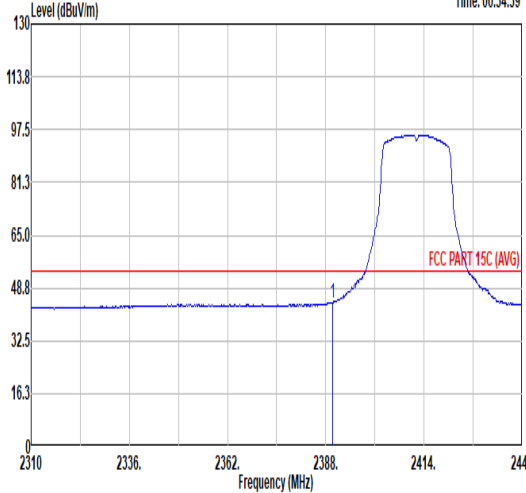
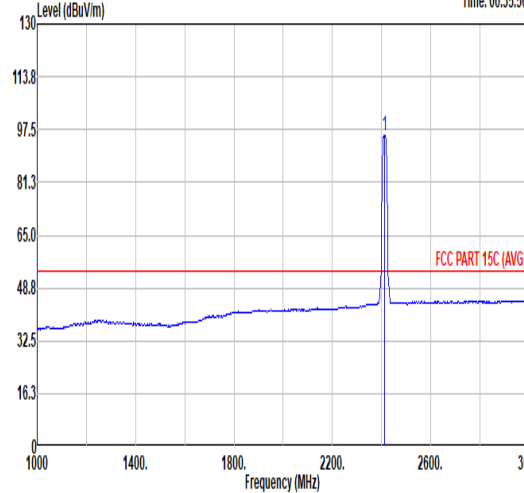


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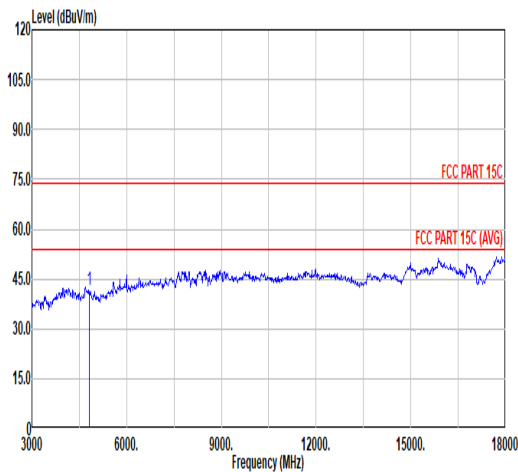
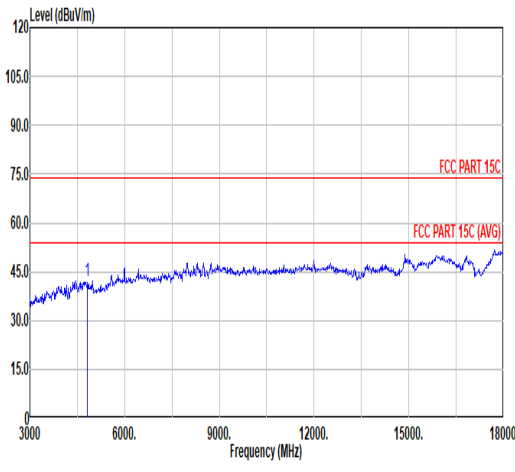


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	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.82</td><td>50.59</td><td>54.00</td><td>-3.41</td><td>38.73</td><td>32.12</td><td>6.60</td><td>32.86</td><td>6.00</td><td>119</td><td>154</td><td>AVERAGE</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.82	50.59	54.00	-3.41	38.73	32.12	6.60	32.86	6.00	119	154	AVERAGE	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2412.00</td><td>100.86</td><td>-----</td><td>-----</td><td>88.93</td><td>32.12</td><td>6.63</td><td>32.82</td><td>6.00</td><td>119</td><td>154</td><td>AVERAGE</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2412.00	100.86	-----	-----	88.93	32.12	6.63	32.82	6.00	119	154
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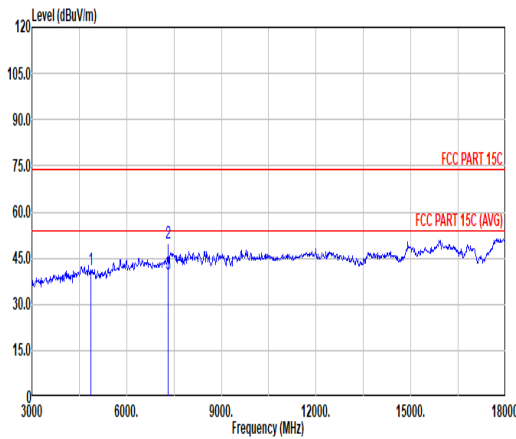
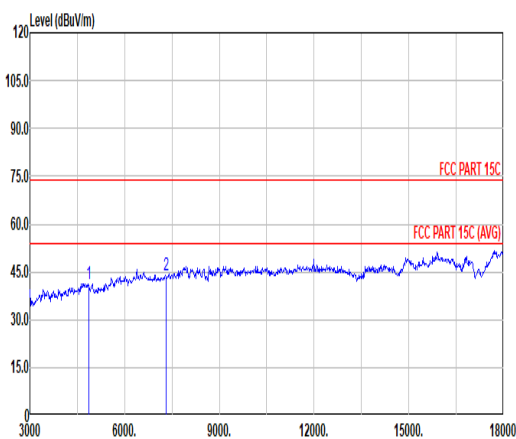


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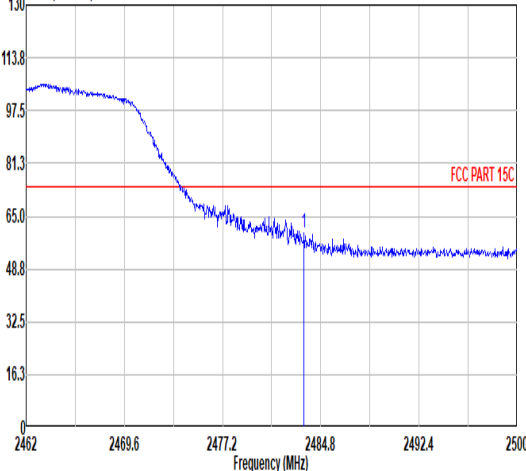
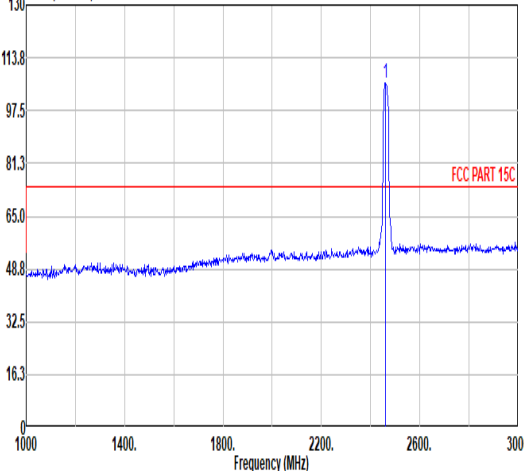
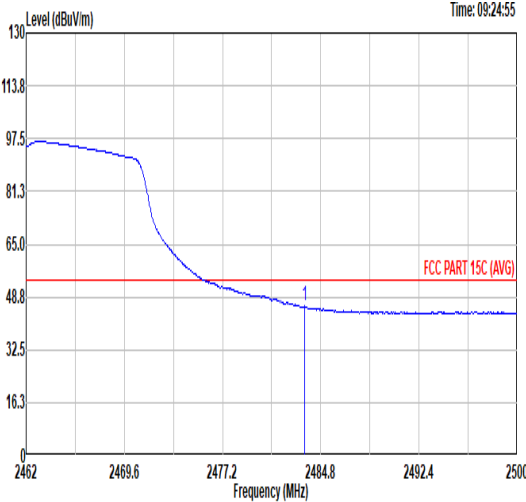
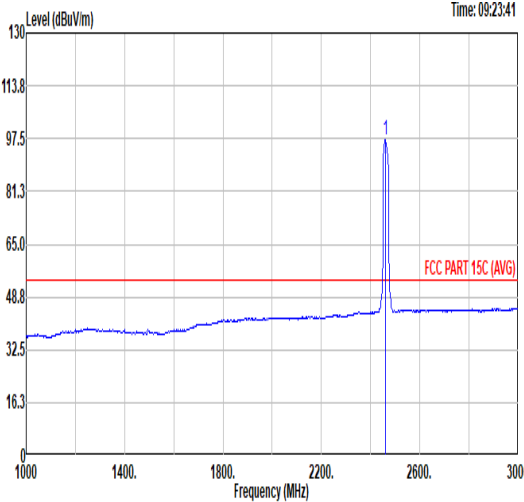


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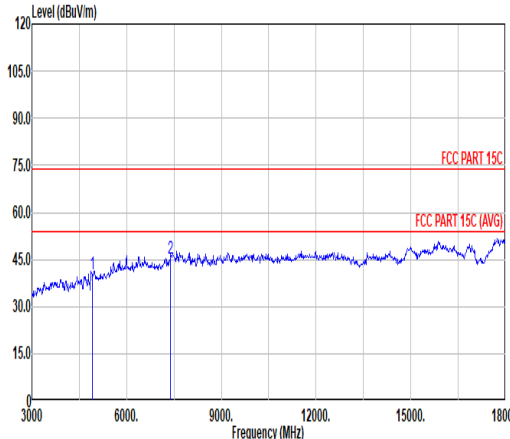
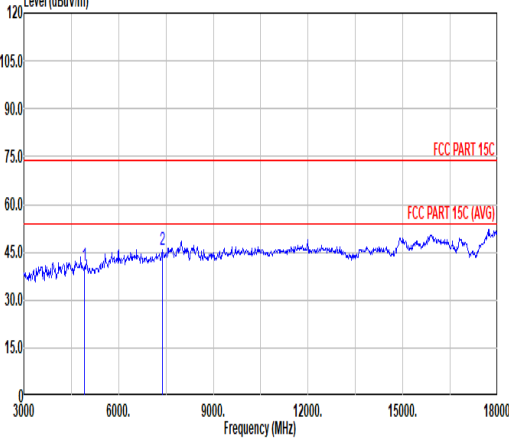


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Pol.	Horizontal																																																										
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		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																		
	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																	
1	2486.09	66.19	74.00	-7.81	53.76	32.31	6.74	32.62	6.00	115	185 PEAK																																																
Fundamental	Level (dBuV/m) Time: 09:13:59 Frequency (MHz) <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="3"></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th colspan="3">Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2462.00</td><td>113.11</td><td>-----</td><td>-----</td><td>100.58</td><td>32.52</td><td>6.70</td><td>32.69</td><td>6.00</td><td>115</td><td>185 PEAK</td></tr></tbody></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos				Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg		1	2462.00	113.11	-----	-----	100.58	32.52	6.70	32.69	6.00	115	185 PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																		
	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																	
1	2462.00	113.11	-----	-----	100.58	32.52	6.70	32.69	6.00	115	185 PEAK																																																
Avg	Level (dBuV/m) Time: 09:15:58 Frequency (MHz) <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="3"></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th colspan="3">Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2483.58</td><td>50.33</td><td>54.00</td><td>-3.67</td><td>37.90</td><td>32.33</td><td>6.73</td><td>32.63</td><td>6.00</td><td>115</td><td>185 AVERAGE</td></tr></tbody></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos				Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg		1	2483.58	50.33	54.00	-3.67	37.90	32.33	6.73	32.63	6.00	115	185 AVERAGE
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																		
	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																	
1	2483.58	50.33	54.00	-3.67	37.90	32.33	6.73	32.63	6.00	115	185 AVERAGE																																																
Fundamental	Level (dBuV/m) Time: 09:14:43 Frequency (MHz) <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="3"></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th colspan="3">Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2462.00</td><td>103.97</td><td>-----</td><td>-----</td><td>91.45</td><td>32.50</td><td>6.70</td><td>32.68</td><td>6.00</td><td>115</td><td>185 AVERAGE</td></tr></tbody></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos				Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg		1	2462.00	103.97	-----	-----	91.45	32.50	6.70	32.68	6.00	115	185 AVERAGE
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																		
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1	2462.00	103.97	-----	-----	91.45	32.50	6.70	32.68	6.00	115	185 AVERAGE																																																

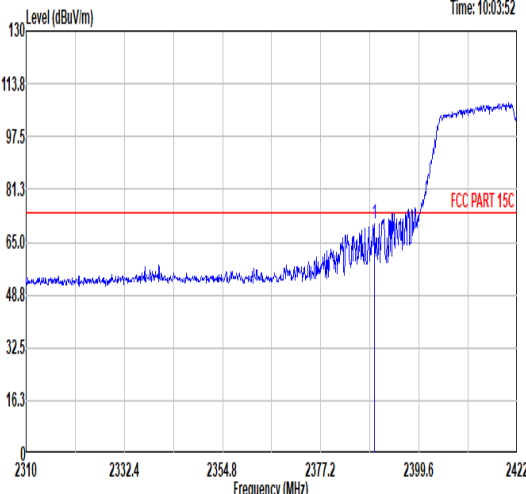
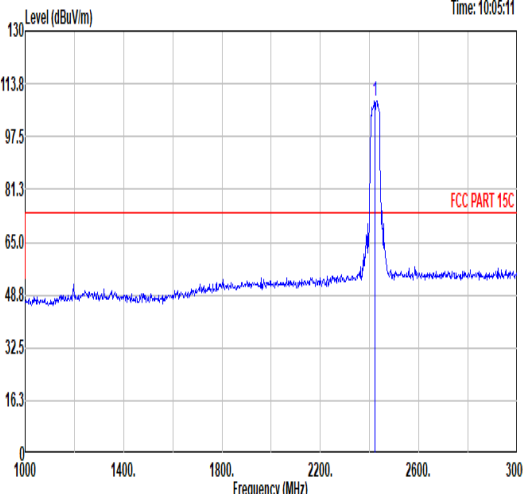
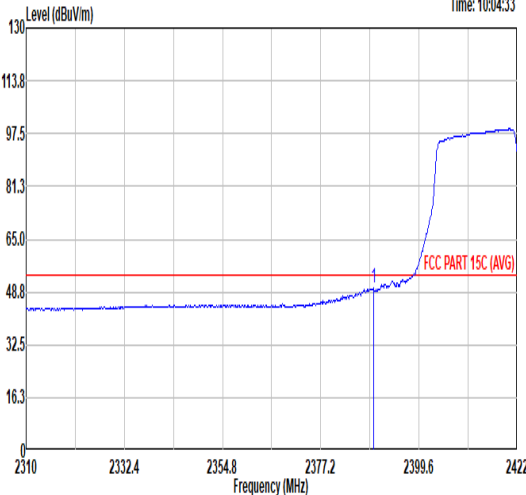
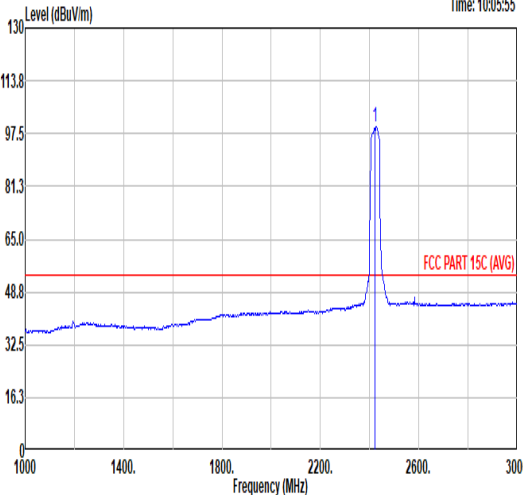


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Pol.	Vertical						Fundamental																																																																																																									
Peak	Level (dBuV/m) Time: 09:24:14  FCC PART 15C <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th></th><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.51</td><td>59.66</td><td>74.00</td><td>-14.34</td><td>47.23</td><td>32.33</td><td>6.73</td><td>32.63</td><td>6.00</td><td>300</td><td>91 PEAK</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos			Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	2483.51	59.66	74.00	-14.34	47.23	32.33	6.73	32.63	6.00	300	91 PEAK	Level (dBuV/m) Time: 09:22:56  FCC PART 15C <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th></th><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2462.00</td><td>106.09</td><td>-----</td><td>-----</td><td>93.54</td><td>32.54</td><td>6.70</td><td>32.69</td><td>6.00</td><td>300</td><td>91 PEAK</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos			Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	2462.00	106.09	-----	-----	93.54	32.54	6.70	32.69	6.00	300	91 PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																							
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1	2483.51	59.66	74.00	-14.34	47.23	32.33	6.73	32.63	6.00	300	91 PEAK																																																																																																					
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1	2462.00	106.09	-----	-----	93.54	32.54	6.70	32.69	6.00	300	91 PEAK																																																																																																					
Avg	Level (dBuV/m) Time: 09:24:55  FCC PART 15C (AVG) <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th></th><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.55</td><td>45.89</td><td>54.00</td><td>-8.11</td><td>33.46</td><td>32.33</td><td>6.73</td><td>32.63</td><td>6.00</td><td>300</td><td>91 AVERAGE</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos			Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	2483.55	45.89	54.00	-8.11	33.46	32.33	6.73	32.63	6.00	300	91 AVERAGE	Level (dBuV/m) Time: 09:23:41  FCC PART 15C (AVG) <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th></th><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2462.00</td><td>97.28</td><td>-----</td><td>-----</td><td>84.75</td><td>32.52</td><td>6.70</td><td>32.69</td><td>6.00</td><td>300</td><td>91 AVERAGE</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos			Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	2462.00	97.28	-----	-----	84.75	32.52	6.70	32.69	6.00	300	91 AVERAGE
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																							
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1	2462.00	97.28	-----	-----	84.75	32.52	6.70	32.69	6.00	300	91 AVERAGE																																																																																																					



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	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4924.00</td><td>40.25</td><td>74.00</td><td>-33.75</td><td>58.42</td><td>34.00</td><td>9.57</td><td>61.74</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr><tr><td>2</td><td>7386.00</td><td>45.25</td><td>74.00</td><td>-28.75</td><td>59.62</td><td>35.97</td><td>11.72</td><td>62.06</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	4924.00	40.25	74.00	-33.75	58.42	34.00	9.57	61.74	0.00	---	---	PEAK	2	7386.00	45.25	74.00	-28.75	59.62	35.97	11.72	62.06	0.00	---	---	PEAK	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4924.00</td><td>40.68</td><td>74.00</td><td>-33.32</td><td>58.85</td><td>34.00</td><td>9.57</td><td>61.74</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr><tr><td>2</td><td>7386.00</td><td>45.67</td><td>74.00</td><td>-28.33</td><td>60.04</td><td>35.97</td><td>11.72</td><td>62.06</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	4924.00	40.68	74.00	-33.32	58.85	34.00	9.57	61.74	0.00	---	---	PEAK	2	7386.00	45.67	74.00	-28.33	60.04	35.97	11.72	62.06	0.00	---	---	PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																					
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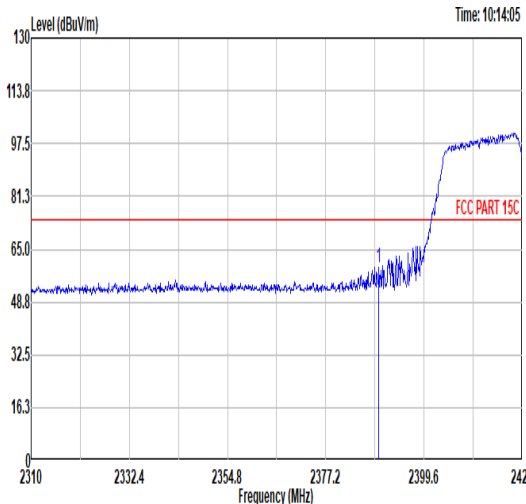
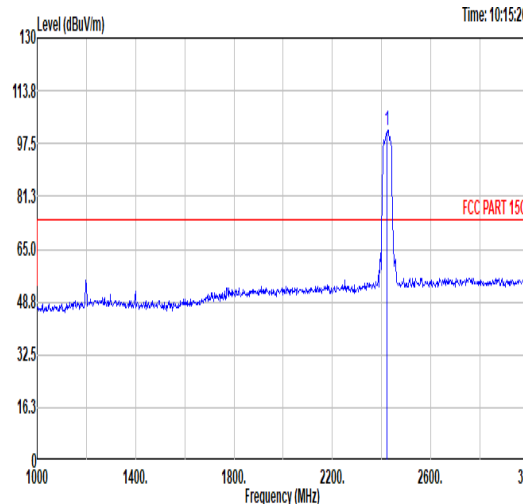
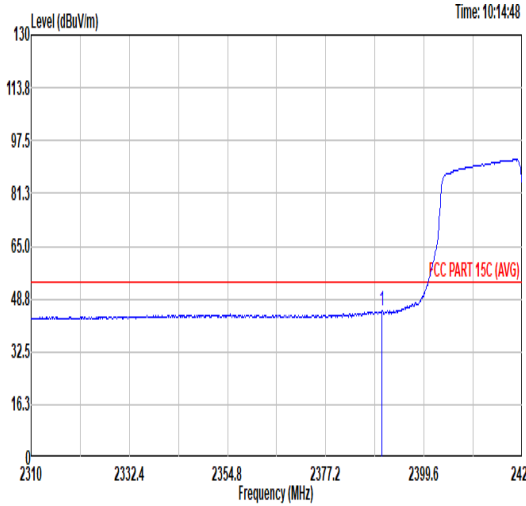
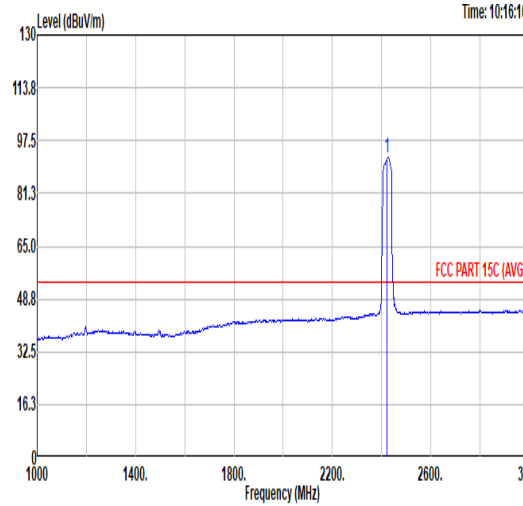


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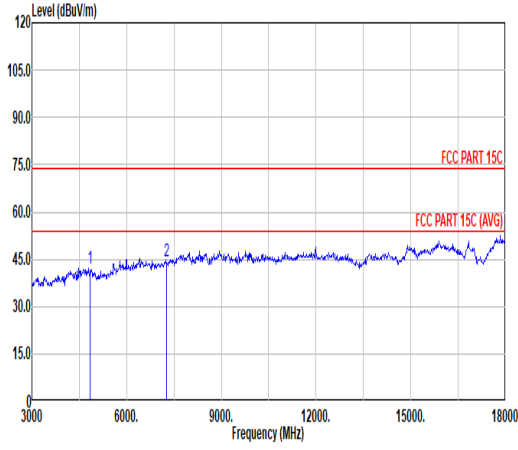
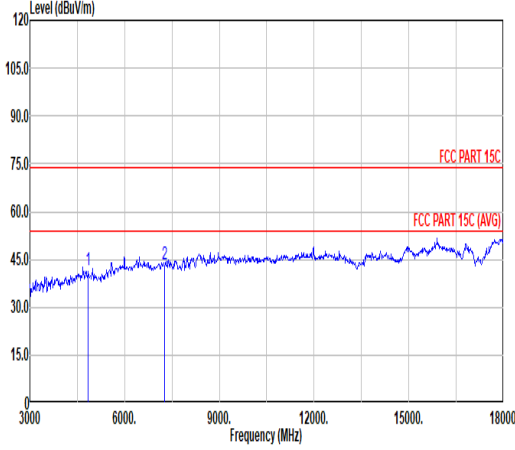


Mode	10																																																					
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Peak	Level (dBuV/m) Time: 10:14:05  FCC PART 15C <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.30</td><td>59.45</td><td>74.00</td><td>-14.55</td><td>47.58</td><td>32.13</td><td>6.60</td><td>32.86</td><td>6.00</td><td>387</td><td>79 PEAK</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.30	59.45	74.00	-14.55	47.58	32.13	6.60	32.86	6.00	387	79 PEAK
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1	2389.30	59.45	74.00	-14.55	47.58	32.13	6.60	32.86	6.00	387	79 PEAK																																											
Fundamental	Level (dBuV/m) Time: 10:15:26  FCC PART 15C <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2422.00</td><td>101.64</td><td>-----</td><td>-----</td><td>89.41</td><td>32.34</td><td>6.66</td><td>32.77</td><td>6.00</td><td>387</td><td>79 PEAK</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2422.00	101.64	-----	-----	89.41	32.34	6.66	32.77	6.00	387	79 PEAK
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Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																													
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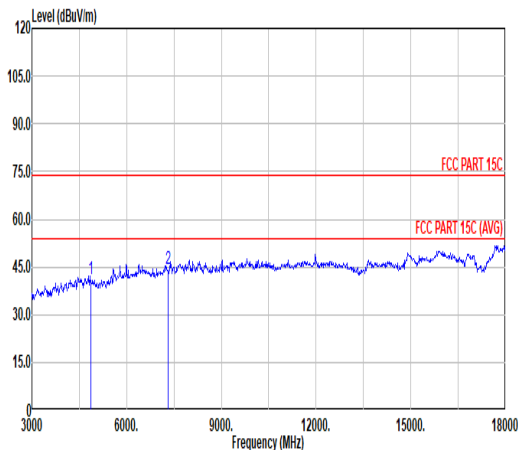
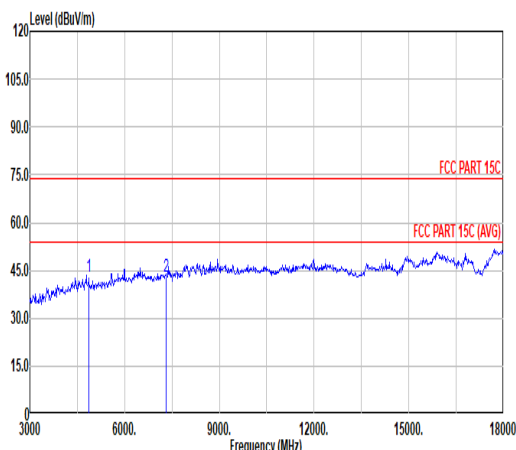


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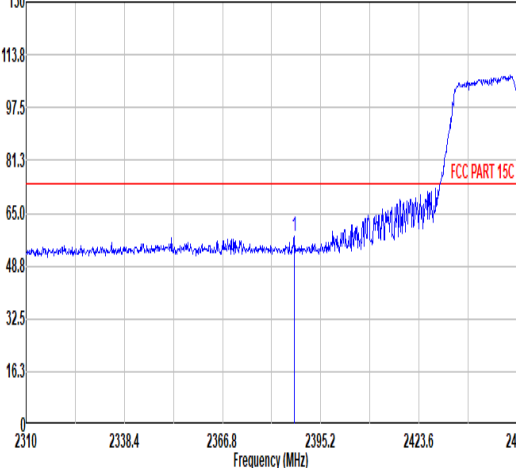
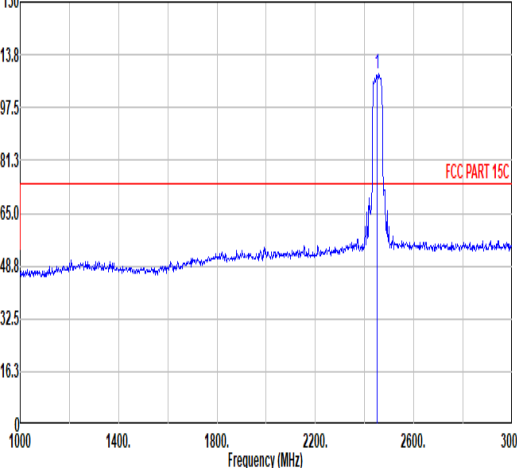
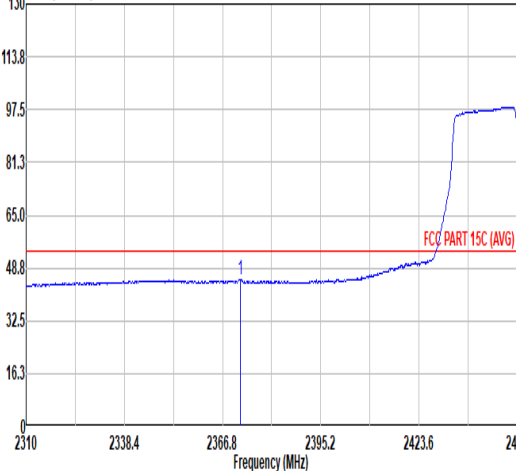
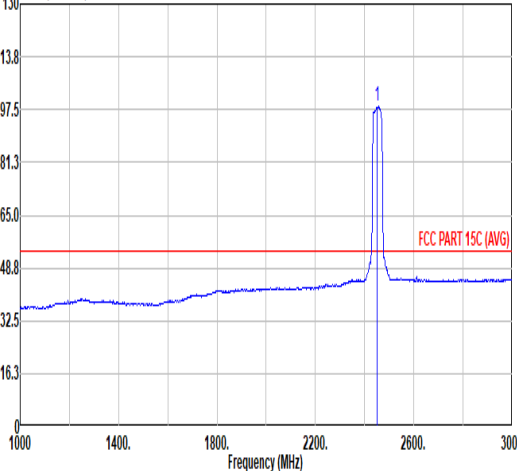


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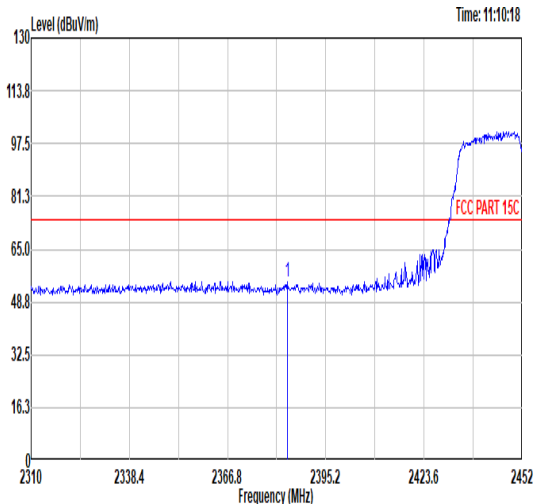
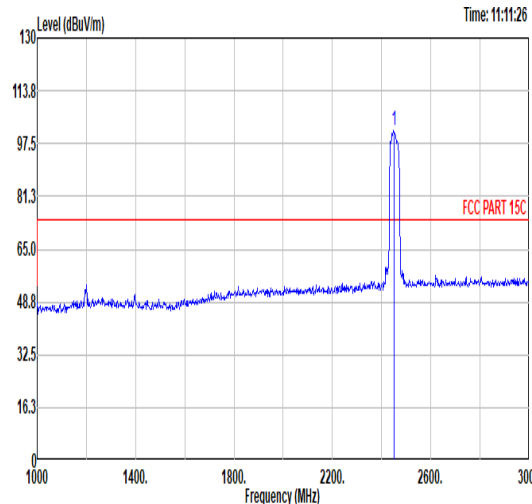
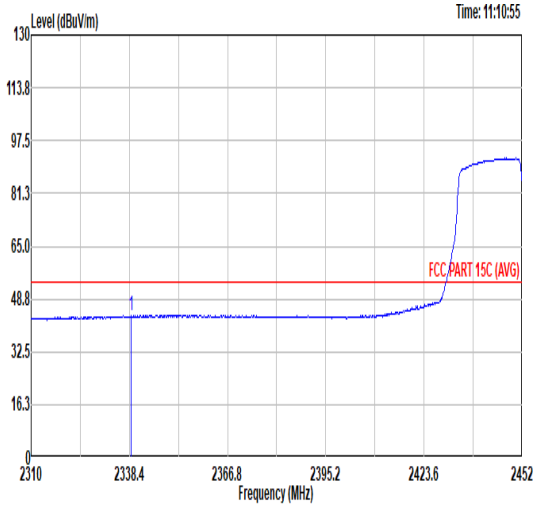
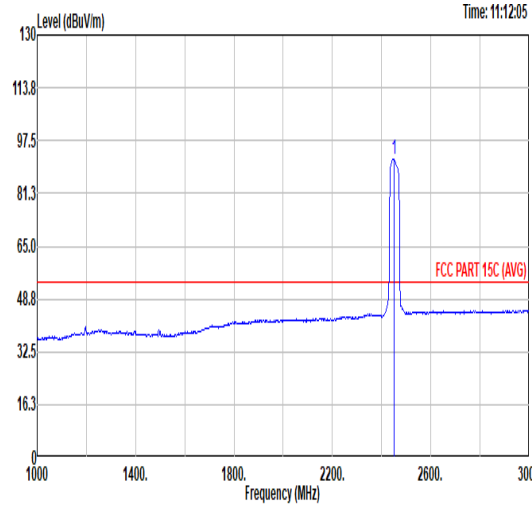


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Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																	
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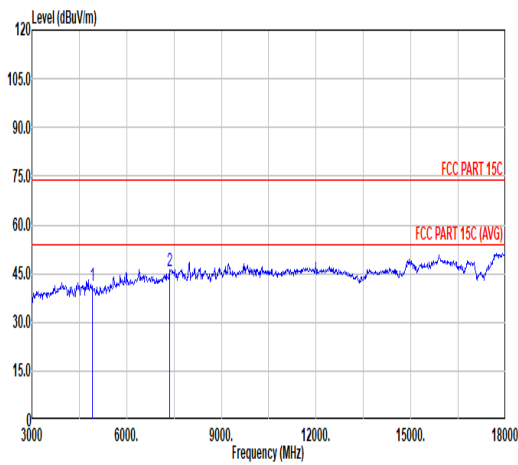
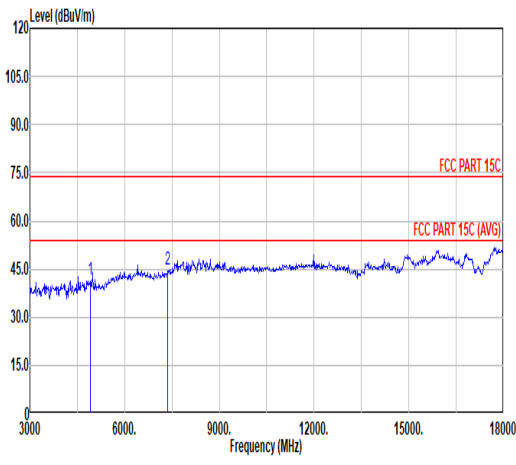


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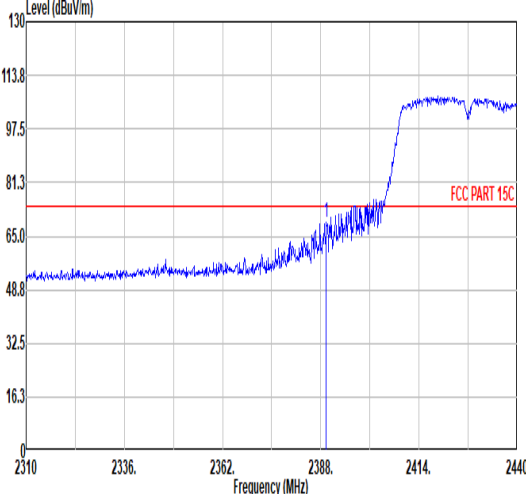
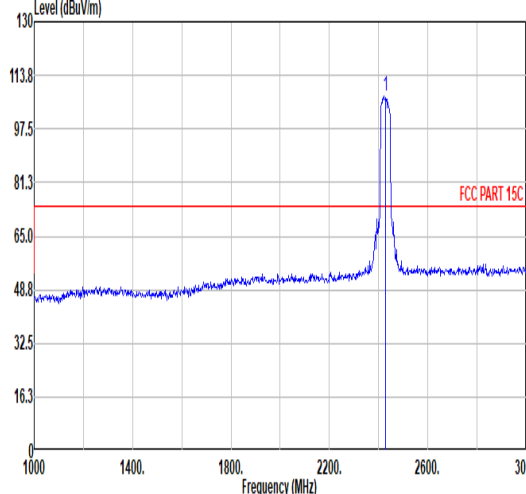
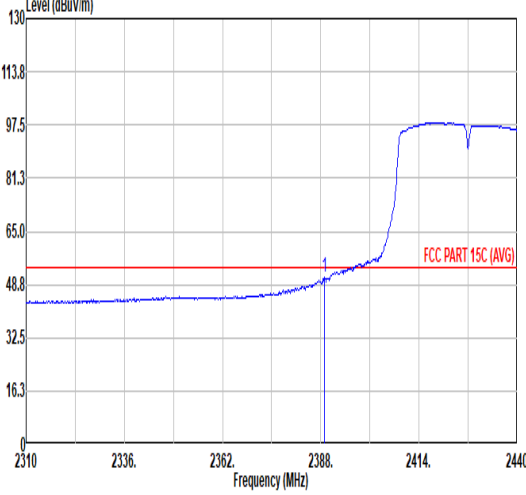
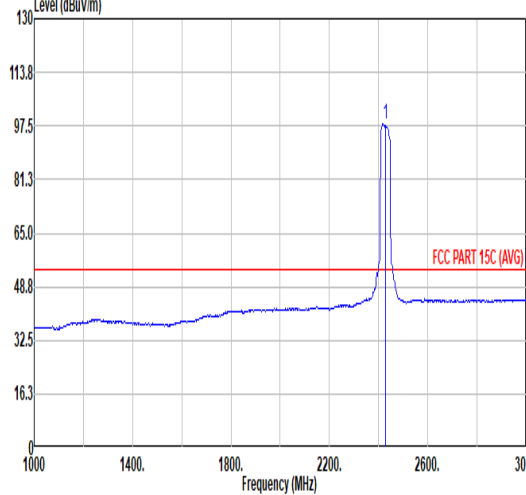


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Peak	Time: 11:12:35 Level (dBuV/m) Frequency (MHz) <table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2483.63</td><td>62.16</td><td>74.00</td><td>-11.84</td><td>49.73</td><td>32.33</td><td>6.73</td><td>32.63</td><td>6.00</td><td>379</td><td>88 PEAK</td></tr></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg	Remark	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	2483.63	62.16	74.00	-11.84	49.73	32.33	6.73	32.63	6.00	379	88 PEAK	Blank					
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1	4904.00	41.59	74.00	-32.41	59.79	34.00	9.55	61.75	0.00	---	---	PEAK																																																																																																																	
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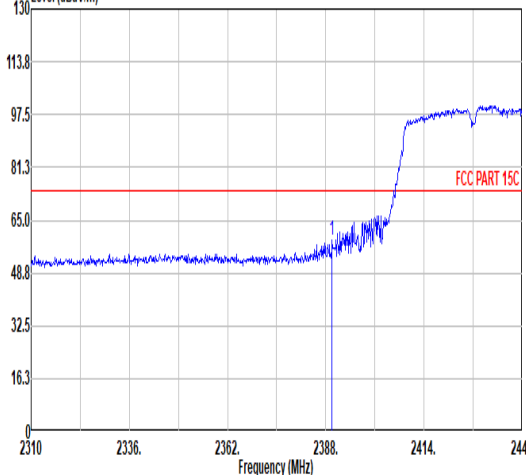
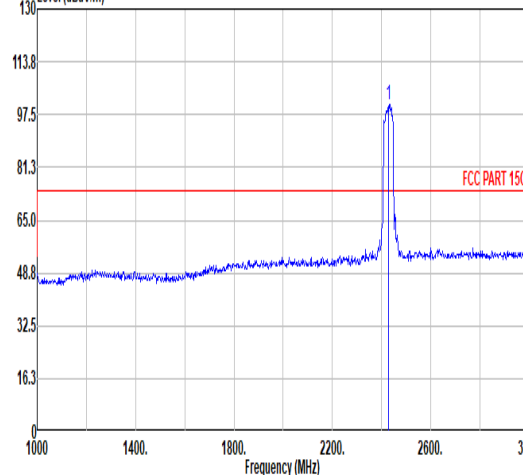
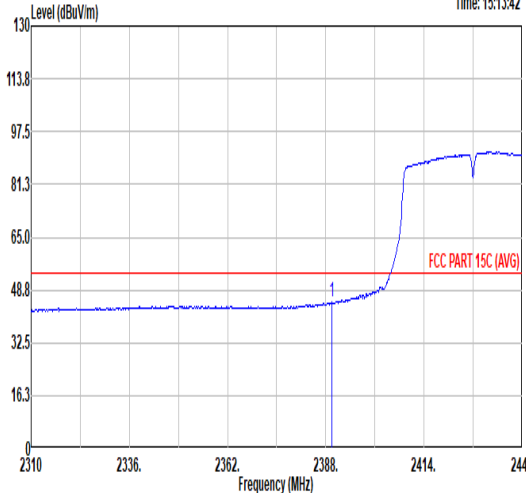
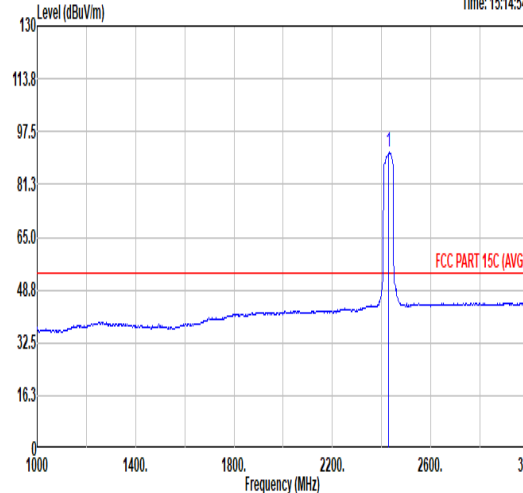


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	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																						
1	2427.00	107.38	-----	-----	95.26	32.26	6.65	32.79	6.00	112	181	PEAK																																																																																																				
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	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.04</td><td>50.94</td><td>54.00</td><td>-3.06</td><td>39.07</td><td>32.13</td><td>6.60</td><td>32.86</td><td>6.00</td><td>112</td><td>181</td><td>Average</td></tr></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.04	50.94	54.00	-3.06	39.07	32.13	6.60	32.86	6.00	112	181	Average	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2427.00</td><td>98.14</td><td>-----</td><td>-----</td><td>86.04</td><td>32.24</td><td>6.65</td><td>32.79</td><td>6.00</td><td>112</td><td>181</td><td>AVERAGE</td></tr></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2427.00	98.14	-----	-----	86.04	32.24	6.65	32.79	6.00	112	181	AVERAGE
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Peak	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2487.12</td><td>60.00</td><td>74.00</td><td>-14.00</td><td>47.60</td><td>32.27</td><td>6.74</td><td>32.61</td><td>6.00</td><td>112</td><td>181</td><td>PEAK</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2487.12	60.00	74.00	-14.00	47.60	32.27	6.74	32.61	6.00	112	181	PEAK	Blank
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1	2487.12	60.00	74.00	-14.00	47.60	32.27	6.74	32.61	6.00	112	181	PEAK																																											
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1	2487.94	45.15	54.00	-8.85	32.72	32.30	6.74	32.61	6.00	112	181	AVERAGE																																											



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Pol.	Vertical						Fundamental																																																																																																					
Peak	Level (dBuV/m) Time: 15:13:05  <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.69</td><td>58.71</td><td>74.00</td><td>-15.29</td><td>46.85</td><td>32.12</td><td>6.60</td><td>32.86</td><td>6.00</td><td>294</td><td>96 PEAK</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.69	58.71	74.00	-15.29	46.85	32.12	6.60	32.86	6.00	294	96 PEAK	Level (dBuV/m) Time: 15:14:15  <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2427.00</td><td>100.37</td><td>-----</td><td>-----</td><td>88.06</td><td>32.41</td><td>6.66</td><td>32.76</td><td>6.00</td><td>294</td><td>96 PEAK</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2427.00	100.37	-----	-----	88.06	32.41	6.66	32.76	6.00	294	96 PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																			
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1	2389.69	58.71	74.00	-15.29	46.85	32.12	6.60	32.86	6.00	294	96 PEAK																																																																																																	
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1	2427.00	100.37	-----	-----	88.06	32.41	6.66	32.76	6.00	294	96 PEAK																																																																																																	
Avg	Level (dBuV/m) Time: 15:13:42  <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.56</td><td>45.07</td><td>54.00</td><td>-8.93</td><td>33.20</td><td>32.13</td><td>6.60</td><td>32.86</td><td>6.00</td><td>294</td><td>96 AVERAGE</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.56	45.07	54.00	-8.93	33.20	32.13	6.60	32.86	6.00	294	96 AVERAGE	Level (dBuV/m) Time: 15:14:54  <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2427.00</td><td>91.05</td><td>-----</td><td>-----</td><td>78.77</td><td>32.38</td><td>6.66</td><td>32.76</td><td>6.00</td><td>294</td><td>96 AVERAGE</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2427.00	91.05	-----	-----	78.77	32.38	6.66	32.76	6.00	294	96 AVERAGE
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																			
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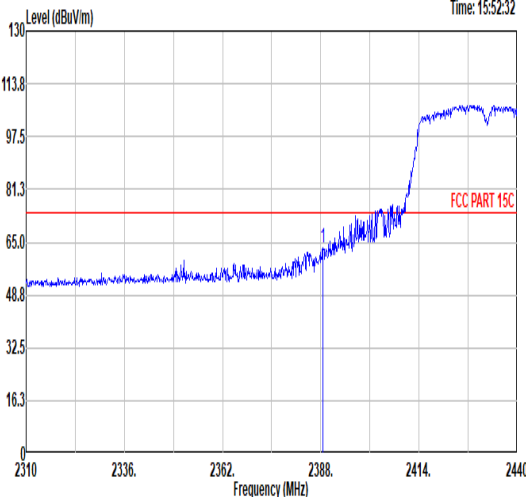
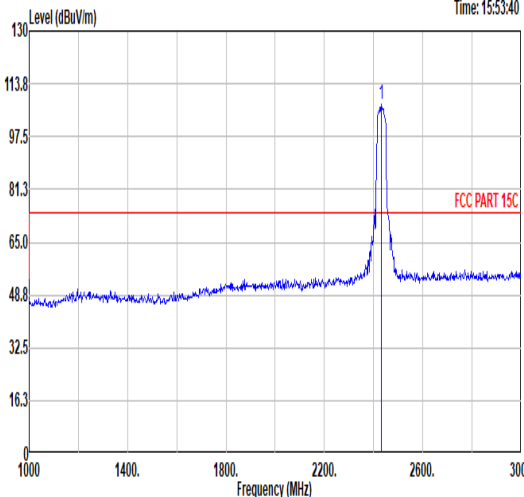
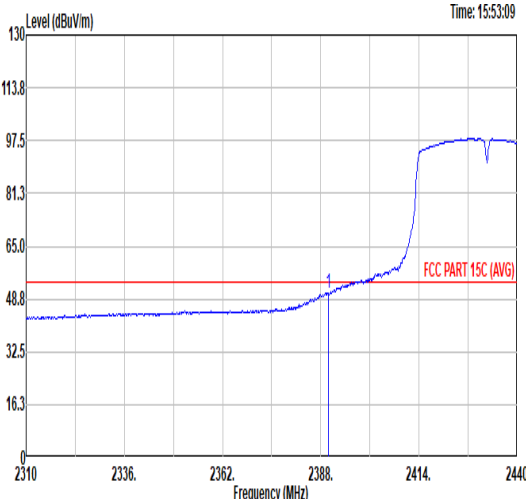
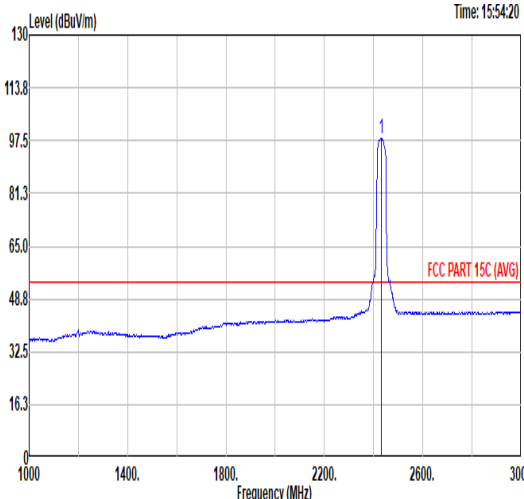


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Pol.	Vertical										Fundamental																																											
Peak	Level (dBuV/m) 130 113.8 97.5 81.3 65.0 48.8 32.5 16.3 0 2440 2452 2464 2476 2488 2500 Time: 15:15:24 FCC PART 15C 1 <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2484.22</td><td>55.07</td><td>74.00</td><td>-18.93</td><td>42.63</td><td>32.33</td><td>6.73</td><td>32.62</td><td>6.00</td><td>294</td><td>96 PEAK</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2484.22	55.07	74.00	-18.93	42.63	32.33	6.73	32.62	6.00	294	96 PEAK	Blank
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																												
1	2484.22	55.07	74.00	-18.93	42.63	32.33	6.73	32.62	6.00	294	96 PEAK																																											
Avg	Level (dBuV/m) 130 113.8 97.5 81.3 65.0 48.8 32.5 16.3 0 2440 2452 2464 2476 2488 2500 Time: 15:16:02 FCC PART 15C (AVG) 1 <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2484.88</td><td>44.16</td><td>54.00</td><td>-9.84</td><td>31.73</td><td>32.32</td><td>6.73</td><td>32.62</td><td>6.00</td><td>294</td><td>96 AVERAGE</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2484.88	44.16	54.00	-9.84	31.73	32.32	6.73	32.62	6.00	294	96 AVERAGE	Blank
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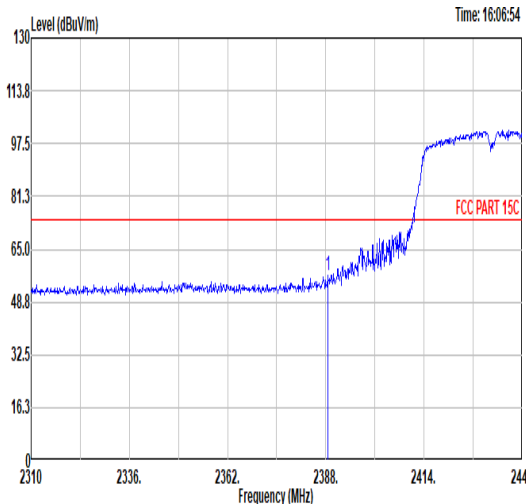
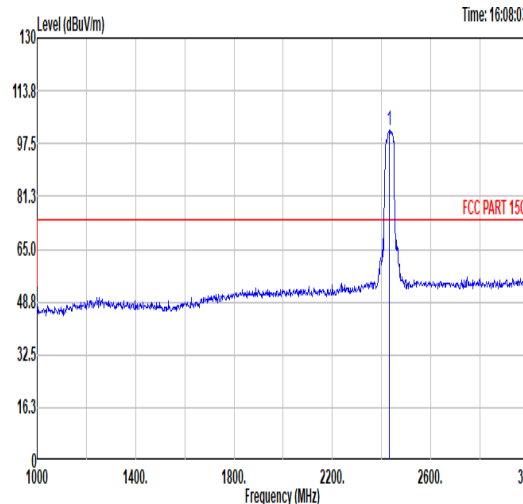
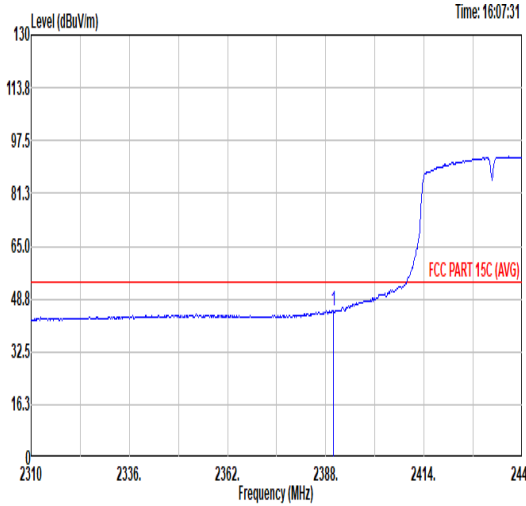
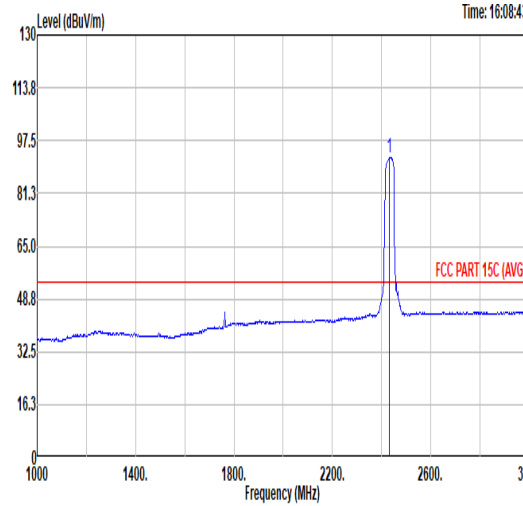


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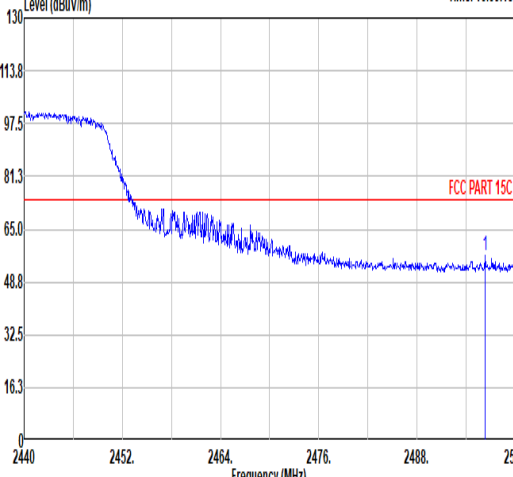
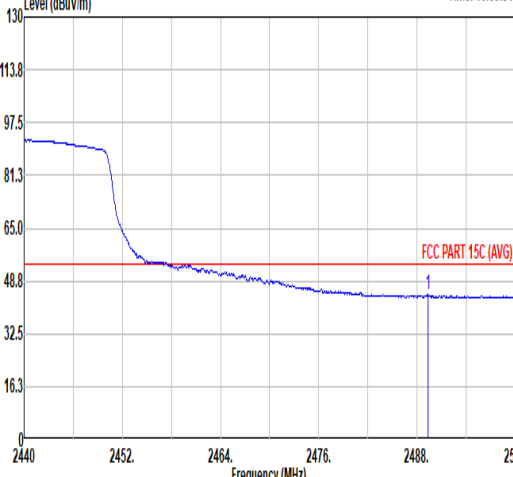


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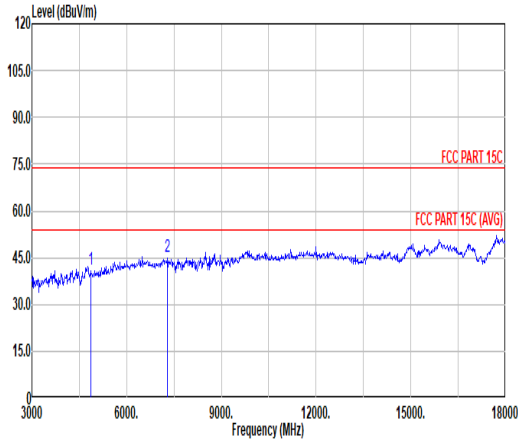
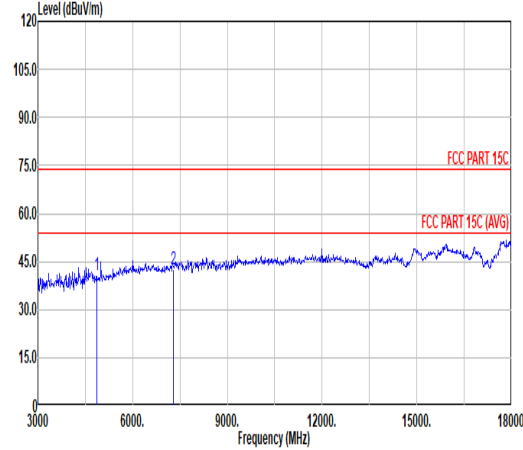


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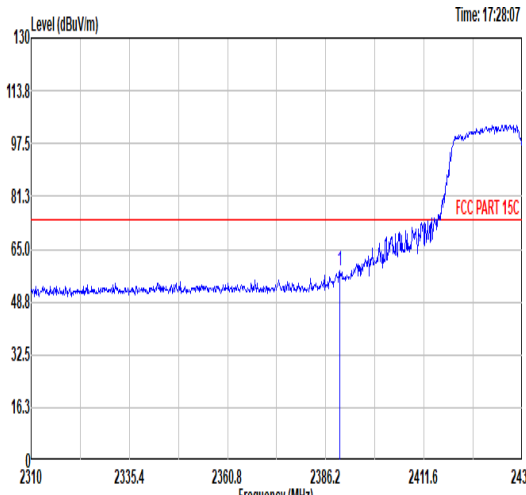
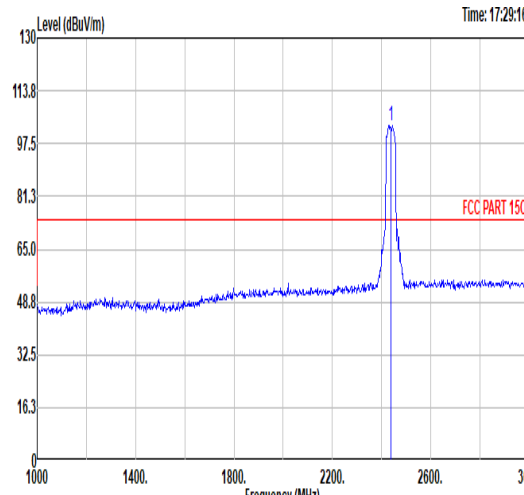
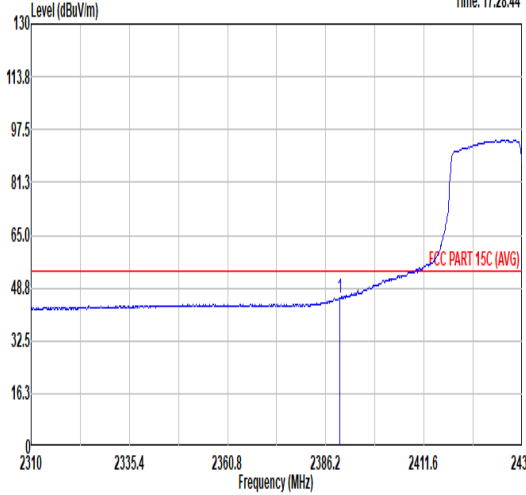
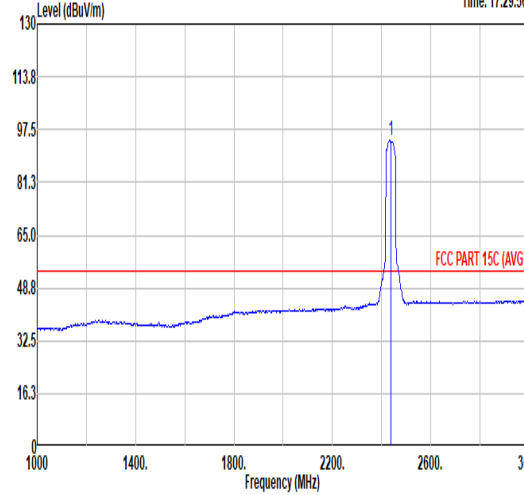


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Pol.	Horizontal							Fundamental																																													
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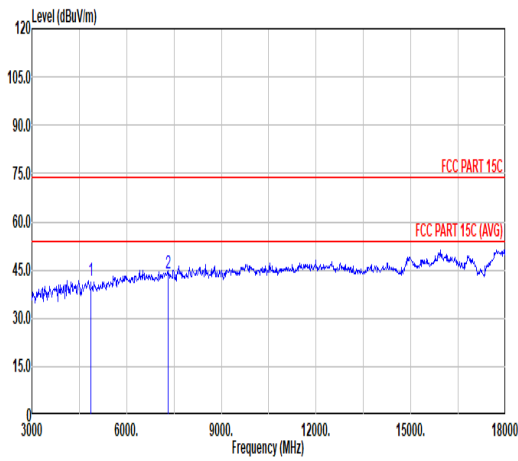
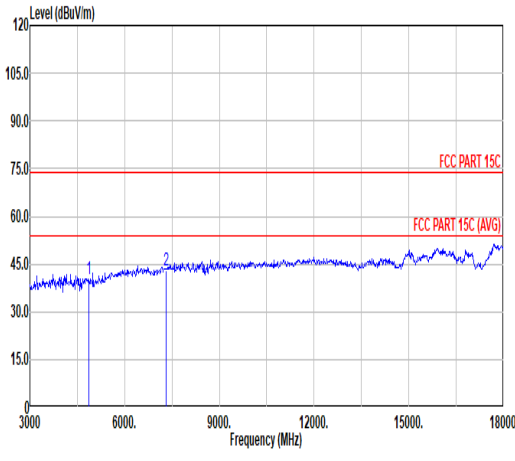


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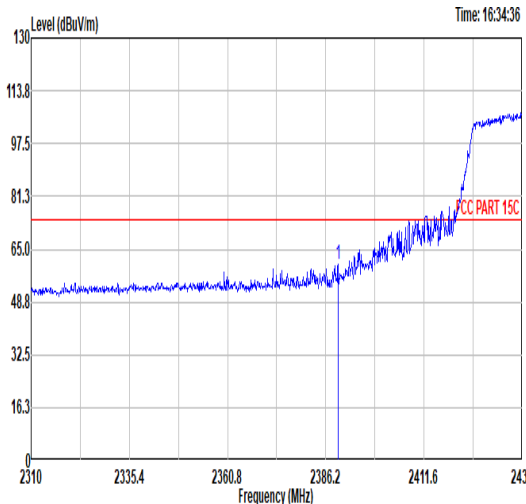
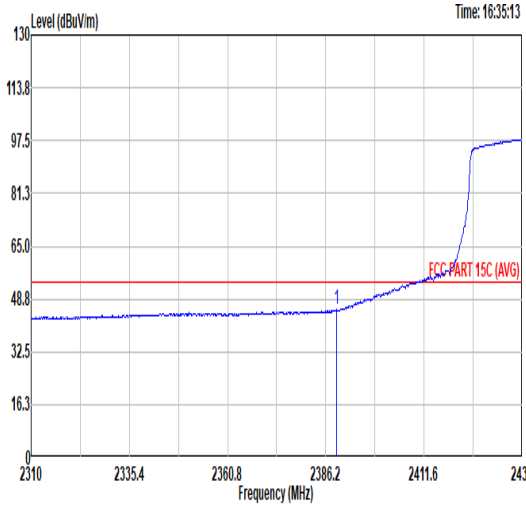
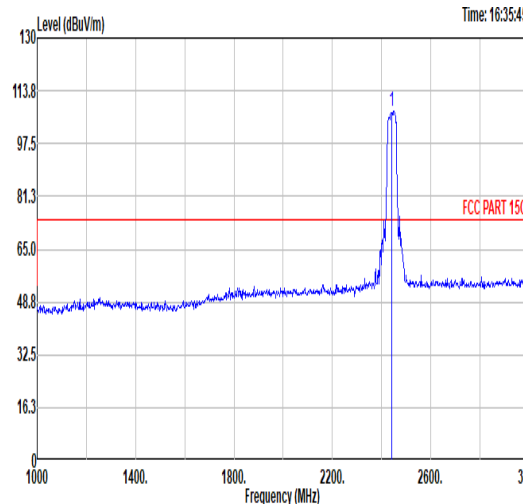
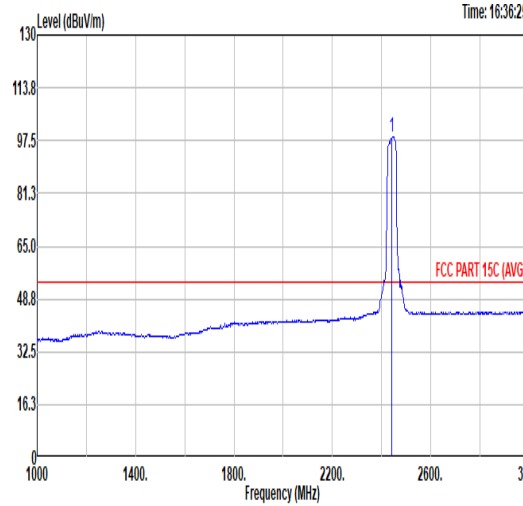


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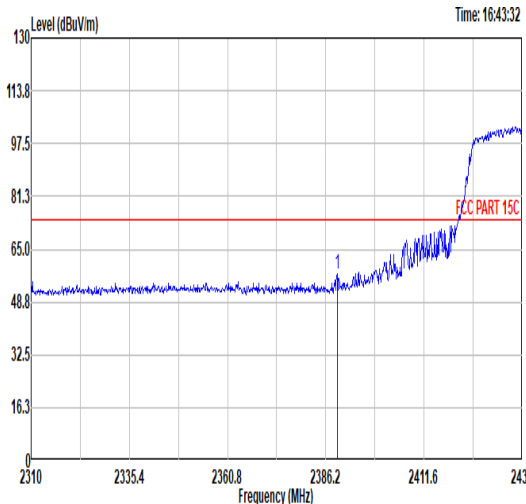
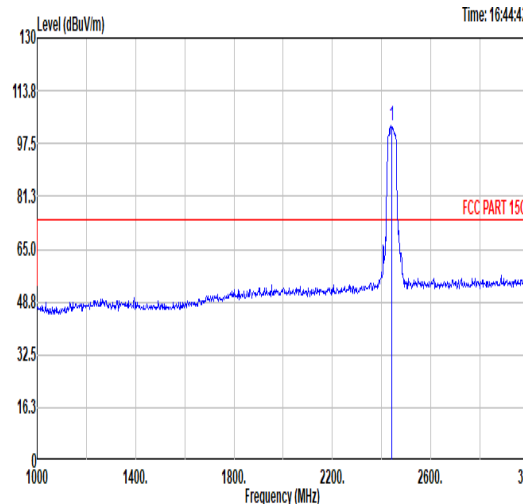
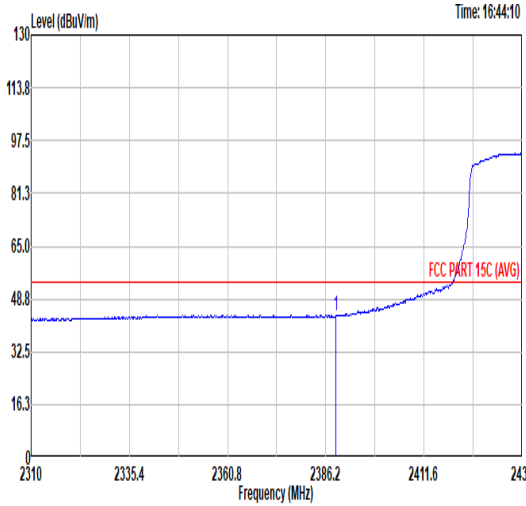
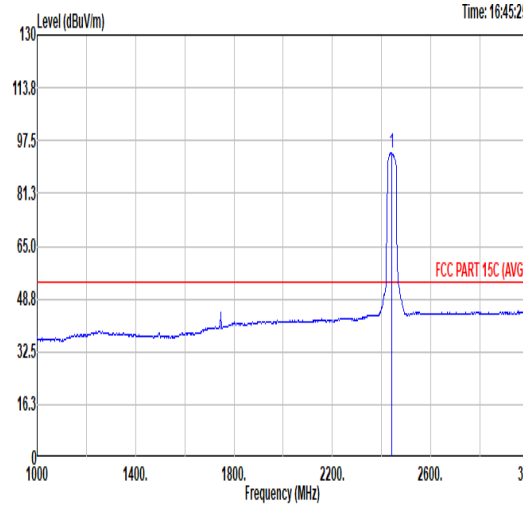


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	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																														
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Avg	Time: 16:37:32 Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2484.63</td><td>50.79</td><td>54.00</td><td>-3.21</td><td>38.36</td><td>32.32</td><td>6.73</td><td>32.62</td><td>6.00</td><td>108</td><td>178</td><td>AVERAGE</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2484.63	50.79	54.00	-3.21	38.36	32.32	6.73	32.62	6.00	108	178	AVERAGE	Blank
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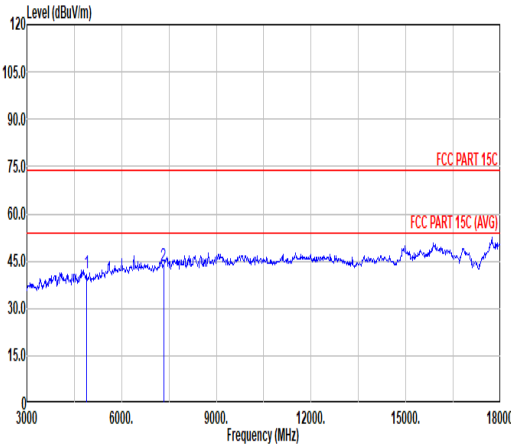
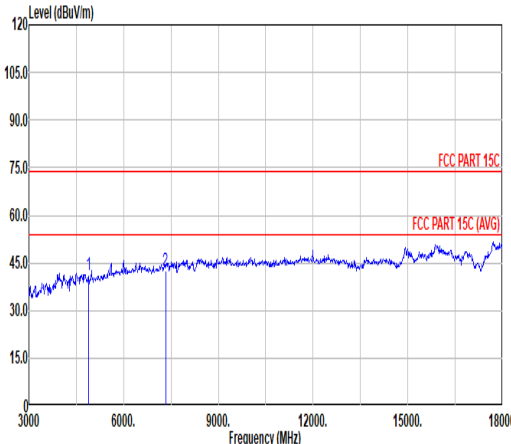


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	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																												
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	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																												
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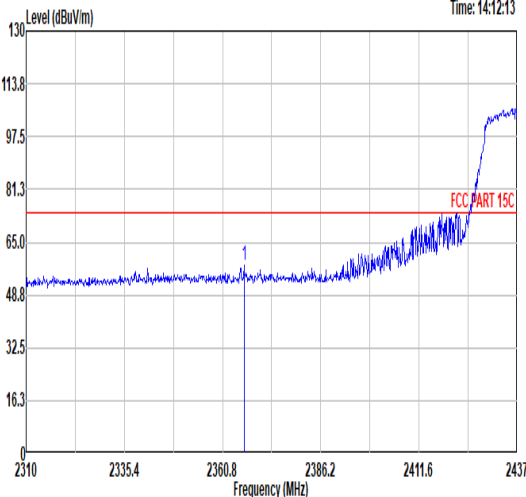
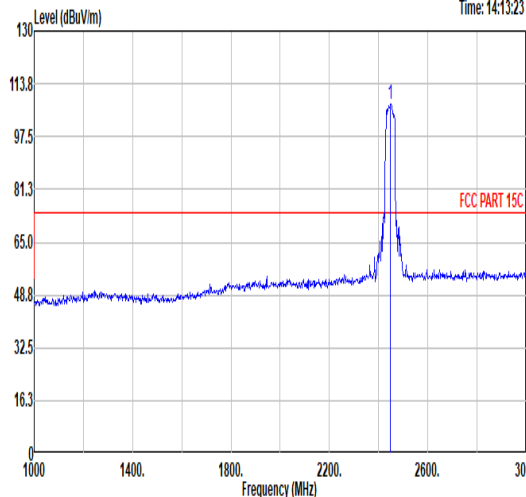
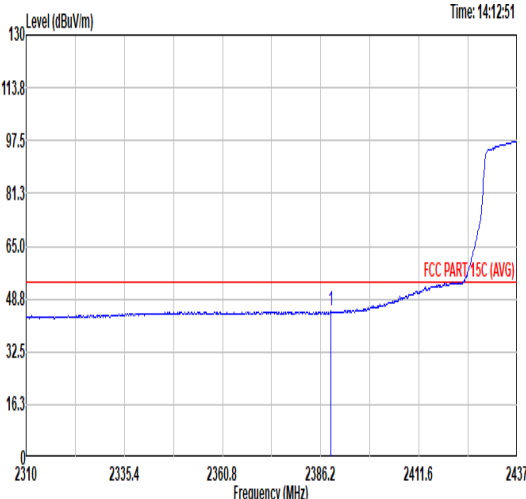
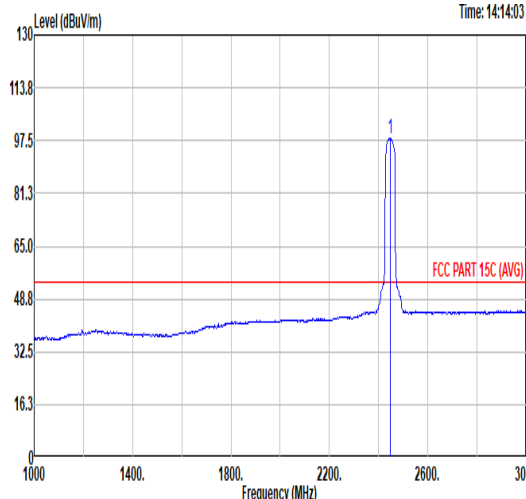


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Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		Remark																																											
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1	2486.14	60.74	74.00	-13.26	48.31	32.31	6.74	32.62	6.00	265	90 PEAK																																										
Avg	Level (dBuV/m) Time: 16:46:32 Frequency (MHz) <table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2484.50</td><td>46.99</td><td>54.00</td><td>-7.01</td><td>34.56</td><td>32.32</td><td>6.73</td><td>32.62</td><td>6.00</td><td>265</td><td>90 AVERAGE</td></tr></table>										Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		Remark	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	2484.50	46.99	54.00	-7.01	34.56	32.32	6.73	32.62	6.00	265	90 AVERAGE	Blank
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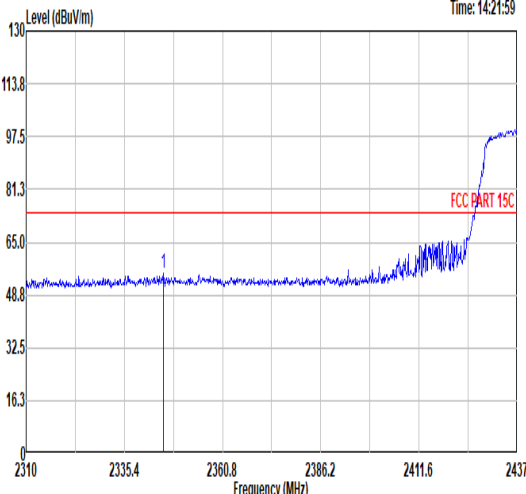
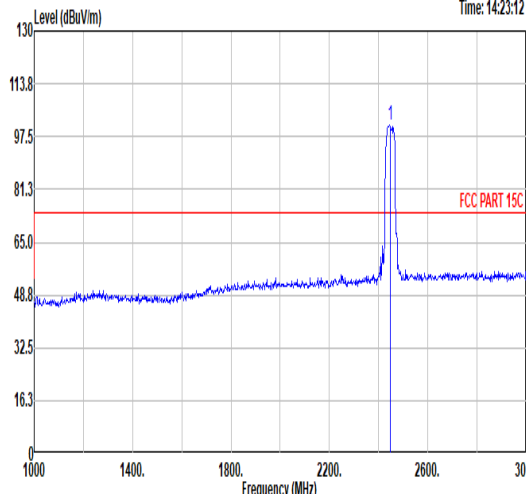
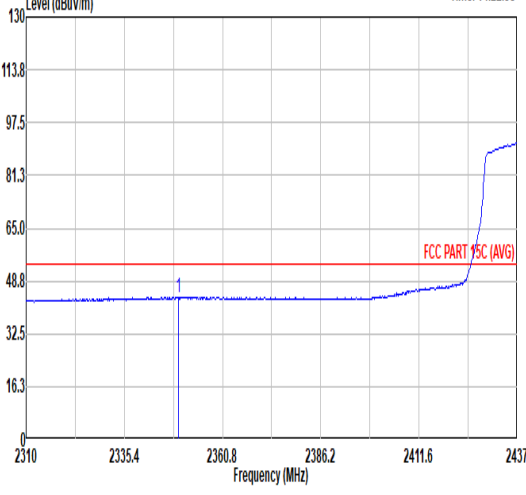
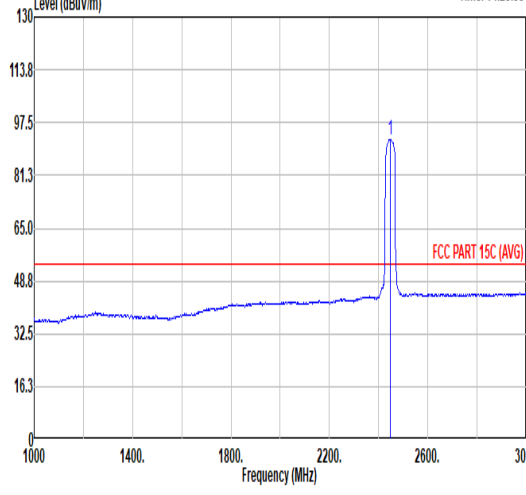


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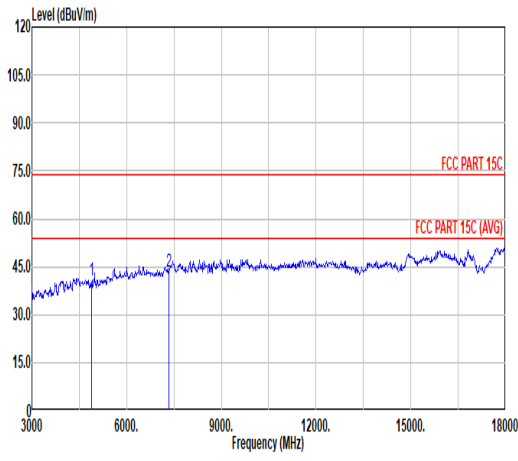
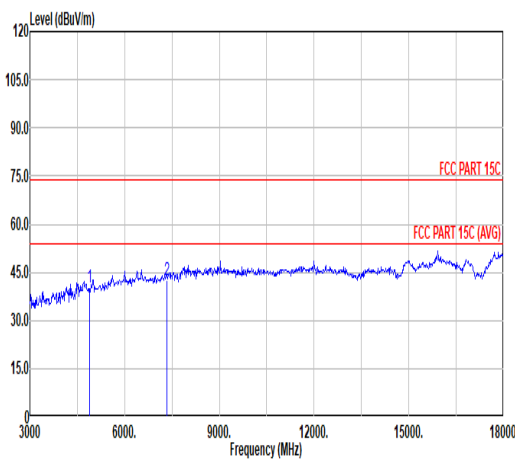


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	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																	
1	2447.00	100.88	-----	-----	88.40	32.53	6.68	32.73	6.00	297	91 PEAK																																																																																																
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	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2349.37</td><td>43.80</td><td>54.00</td><td>-10.20</td><td>31.60</td><td>32.59</td><td>6.54</td><td>32.93</td><td>6.00</td><td>297</td><td>91 AVERAGE</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2349.37	43.80	54.00	-10.20	31.60	32.59	6.54	32.93	6.00	297	91 AVERAGE	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2447.00</td><td>92.16</td><td>-----</td><td>-----</td><td>79.72</td><td>32.50</td><td>6.68</td><td>32.74</td><td>6.00</td><td>297</td><td>91 AVERAGE</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2447.00	92.16	-----	-----	79.72	32.50	6.68	32.74	6.00	297
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																		
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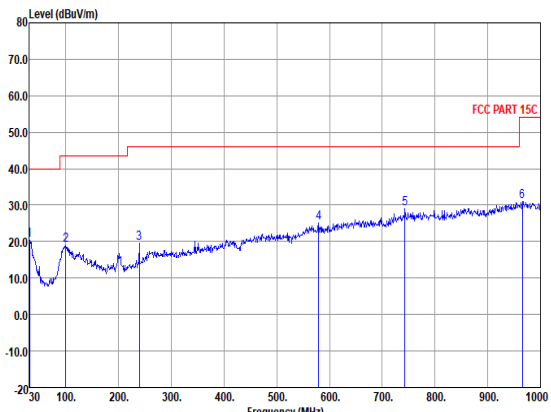
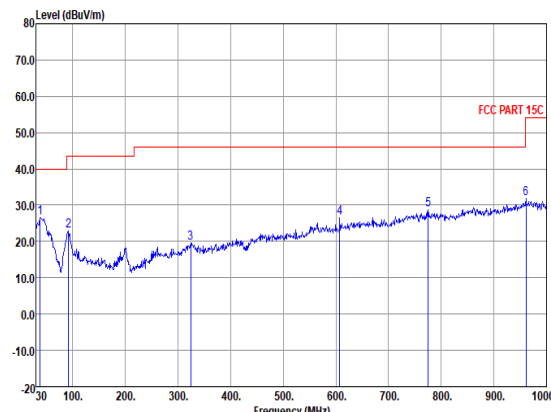


Mode	17																																																				
	Band Edge - R																																																				
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Pol.	Vertical							Fundamental																																													
Peak	Time: 14:24:24 Level (dBuV/m) Frequency (MHz) <table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2485.89</td><td>60.86</td><td>74.00</td><td>-13.14</td><td>48.43</td><td>32.31</td><td>6.74</td><td>32.62</td><td>6.00</td><td>297</td><td>91 PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		Remark	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	2485.89	60.86	74.00	-13.14	48.43	32.31	6.74	32.62	6.00	297	91 PEAK	Blank			
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1	2485.89	60.86	74.00	-13.14	48.43	32.31	6.74	32.62	6.00	297	91 PEAK																																										
Avg	Time: 14:25:02 Level (dBuV/m) Frequency (MHz) <table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.87</td><td>45.73</td><td>54.00</td><td>-8.27</td><td>33.29</td><td>32.33</td><td>6.73</td><td>32.62</td><td>6.00</td><td>297</td><td>91 AVERAGE</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		Remark	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	2483.87	45.73	54.00	-8.27	33.29	32.33	6.73	32.62	6.00	297	91 AVERAGE	Blank			
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Mode	17																																																																																																																																															
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	<table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="3">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBUV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th colspan="2"></th></tr><tr><td>1</td><td>4894.00</td><td>40.90</td><td>74.00</td><td>-33.10</td><td>59.11</td><td>34.01</td><td>9.54</td><td>61.76</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr><tr><td>2</td><td>7341.00</td><td>43.60</td><td>74.00</td><td>-30.40</td><td>58.08</td><td>35.88</td><td>11.70</td><td>62.06</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr></table>														Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor				MHz	dBUV/m	dBUV/m	dB	dBUV	dB/m	dB	dB	dB	cm	deg			1	4894.00	40.90	74.00	-33.10	59.11	34.01	9.54	61.76	0.00	---	---	PEAK	2	7341.00	43.60	74.00	-30.40	58.08	35.88	11.70	62.06	0.00	---	---	PEAK	<table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="3">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBUV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th colspan="2"></th></tr><tr><td>1</td><td>4894.00</td><td>40.21</td><td>74.00</td><td>-33.79</td><td>58.42</td><td>34.01</td><td>9.54</td><td>61.76</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr><tr><td>2</td><td>7341.00</td><td>42.66</td><td>74.00</td><td>-31.34</td><td>57.14</td><td>35.88</td><td>11.70</td><td>62.06</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr></table>						Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor				MHz	dBUV/m	dBUV/m	dB	dBUV	dB/m	dB	dB	dB	cm	deg			1	4894.00	40.21	74.00	-33.79	58.42	34.01	9.54	61.76	0.00	---	---	PEAK	2	7341.00	42.66	74.00	-31.34	57.14	35.88	11.70	62.06	0.00	---	---	PEAK
			Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																			
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1	4894.00	40.21	74.00	-33.79	58.42	34.01	9.54	61.76	0.00	---	---	PEAK																																																																																																																																				
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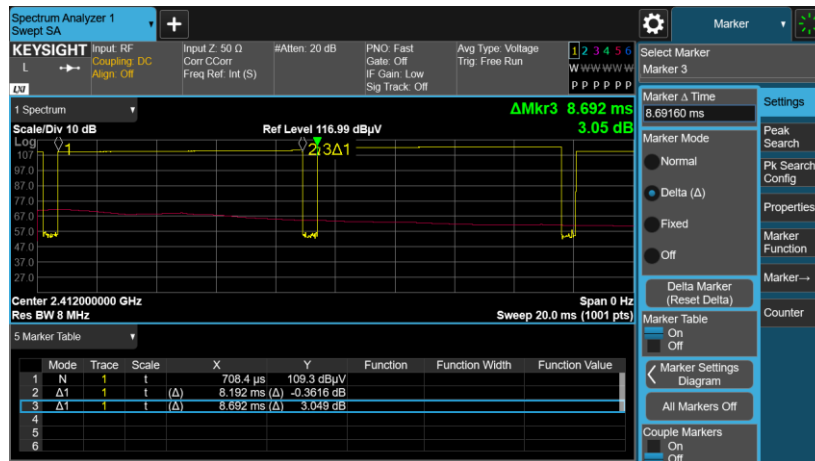


Mode	13																																																																																																	
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Pol.	Horizontal																																																																																																	
Peak Avg																																																																																																		
	Site : 03CH06-KS Condition : FCC PART 15C 3m LF 6111D SN44483 HORIZONTAL Project : 202912 mode : 1 IME1 : #3 <table><tr><th></th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>30.97</td><td>20.30</td><td>-19.70</td><td>40.00</td><td>27.95</td><td>0.76</td><td>24.55</td><td>32.96</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>99.84</td><td>18.91</td><td>-24.59</td><td>43.50</td><td>34.37</td><td>1.47</td><td>15.92</td><td>32.85</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>239.52</td><td>19.61</td><td>-26.39</td><td>46.00</td><td>33.48</td><td>2.09</td><td>17.08</td><td>33.04</td><td>---</td><td>Peak</td></tr><tr><td>4</td><td>579.02</td><td>25.01</td><td>-20.99</td><td>46.00</td><td>29.35</td><td>3.45</td><td>25.77</td><td>33.56</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>742.95</td><td>28.99</td><td>-17.01</td><td>46.00</td><td>30.15</td><td>4.05</td><td>28.11</td><td>33.32</td><td>---</td><td>Peak</td></tr><tr><td>6</td><td>966.05</td><td>31.03</td><td>-22.97</td><td>54.00</td><td>27.34</td><td>4.62</td><td>30.79</td><td>31.72</td><td>---</td><td>Peak</td></tr></table>												Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark		MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	30.97	20.30	-19.70	40.00	27.95	0.76	24.55	32.96	---	Peak	2	99.84	18.91	-24.59	43.50	34.37	1.47	15.92	32.85	---	Peak	3	239.52	19.61	-26.39	46.00	33.48	2.09	17.08	33.04	---	Peak	4	579.02	25.01	-20.99	46.00	29.35	3.45	25.77	33.56	---	Peak	5	742.95	28.99	-17.01	46.00	30.15	4.05	28.11	33.32	---	Peak	6	966.05	31.03	-22.97	54.00	27.34	4.62	30.79	31.72	---
	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																																																								
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																																																								
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	Site : 03CH06-KS Condition : FCC PART 15C 3m LF 6111D SN44483 VERTICAL Project : 202912 mode : 1 IME1 : #3 <table><tr><th></th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>37.76</td><td>26.49</td><td>-13.51</td><td>40.00</td><td>37.46</td><td>0.56</td><td>20.86</td><td>32.39</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>92.08</td><td>22.78</td><td>-20.72</td><td>43.50</td><td>38.71</td><td>1.24</td><td>15.06</td><td>32.23</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>323.91</td><td>19.59</td><td>-26.41</td><td>46.00</td><td>29.64</td><td>2.43</td><td>19.71</td><td>32.19</td><td>---</td><td>Peak</td></tr><tr><td>4</td><td>607.15</td><td>26.57</td><td>-19.43</td><td>46.00</td><td>29.71</td><td>3.33</td><td>25.90</td><td>32.37</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>774.96</td><td>28.65</td><td>-17.35</td><td>46.00</td><td>28.81</td><td>3.76</td><td>28.20</td><td>32.12</td><td>---</td><td>Peak</td></tr><tr><td>6</td><td>961.20</td><td>31.69</td><td>-22.31</td><td>54.00</td><td>27.47</td><td>4.18</td><td>30.91</td><td>30.87</td><td>---</td><td>Peak</td></tr></table>												Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark		MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	37.76	26.49	-13.51	40.00	37.46	0.56	20.86	32.39	---	Peak	2	92.08	22.78	-20.72	43.50	38.71	1.24	15.06	32.23	---	Peak	3	323.91	19.59	-26.41	46.00	29.64	2.43	19.71	32.19	---	Peak	4	607.15	26.57	-19.43	46.00	29.71	3.33	25.90	32.37	---	Peak	5	774.96	28.65	-17.35	46.00	28.81	3.76	28.20	32.12	---	Peak	6	961.20	31.69	-22.31	54.00	27.47	4.18	30.91	30.87	---
	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																																																								
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Appendix D. Duty Cycle Plots

Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
802.11b	94.25	8.192	0.122	0.13KHz
802.11g	73.12	1.360	0.735	0.75KHz
802.11n HT20	71.55	1.270	0.787	0.82KHz
802.11n HT40	55.95	0.635	1.575	1.6KHz

802.11b



802.11g

