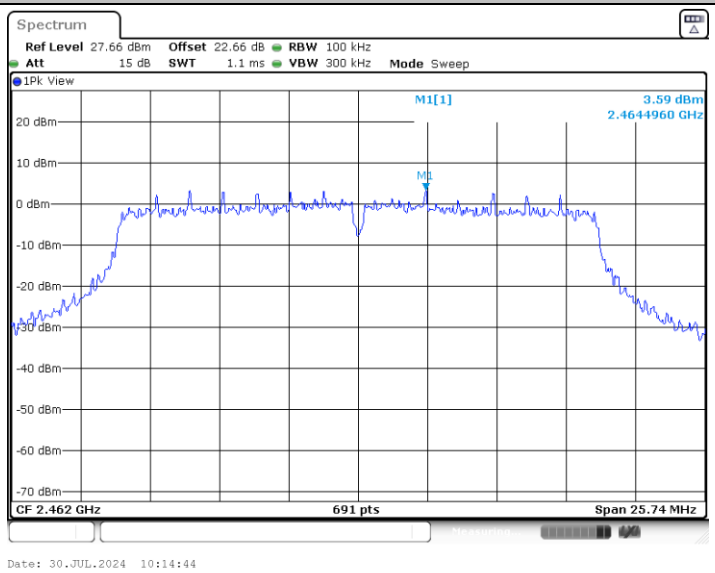
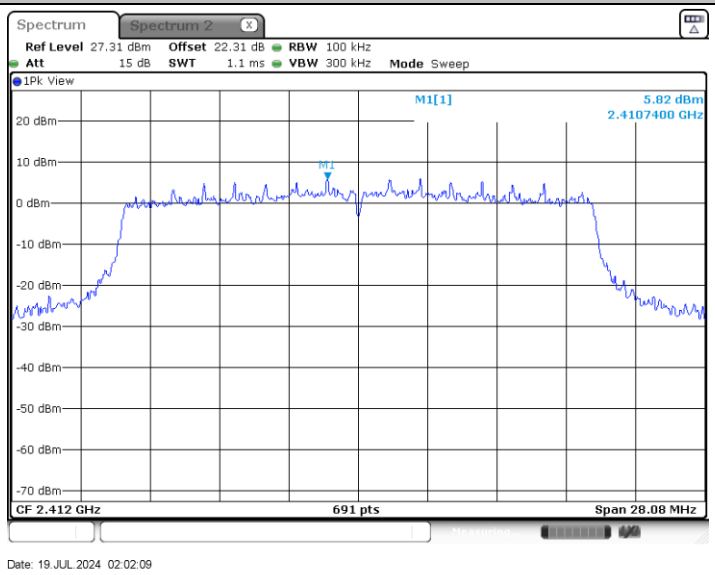
11N20SISO_Ant6_2462


11AX20SISO_Ant6_2412


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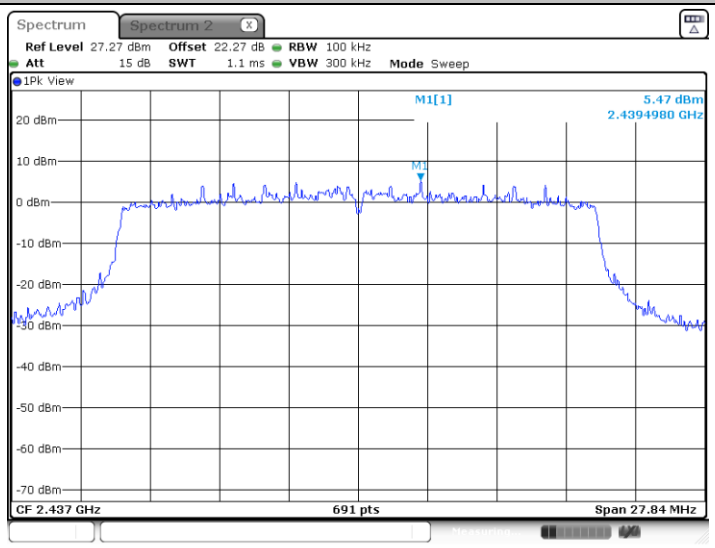

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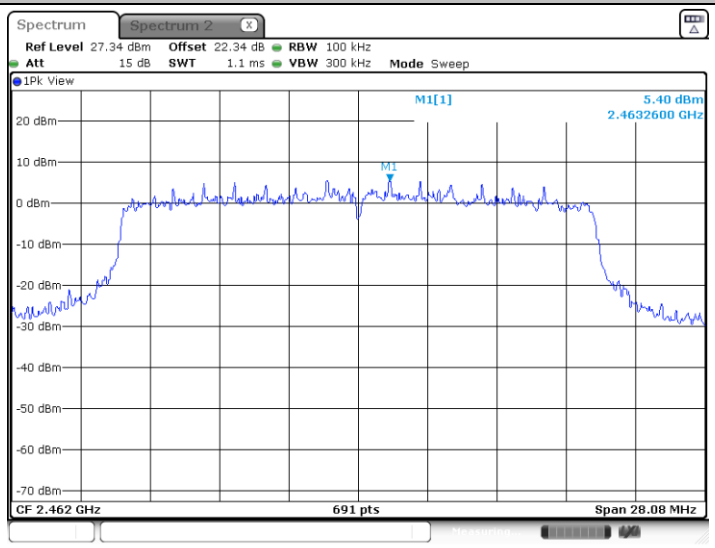


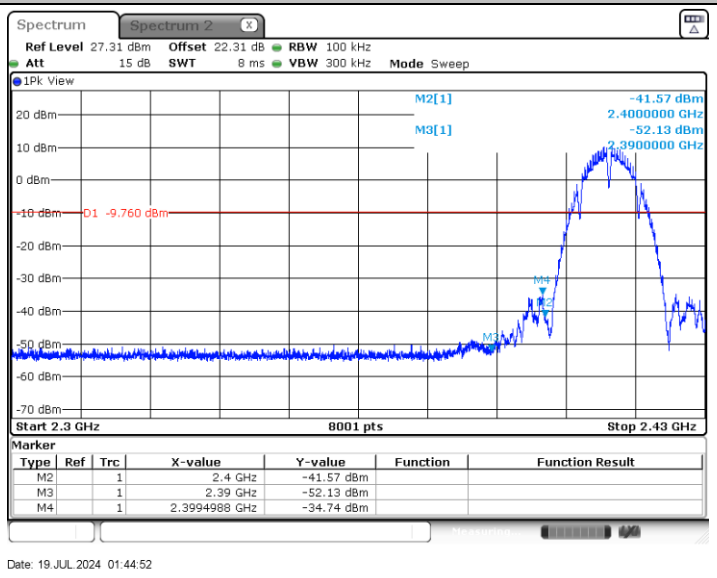
Band edge measurements

Test Result

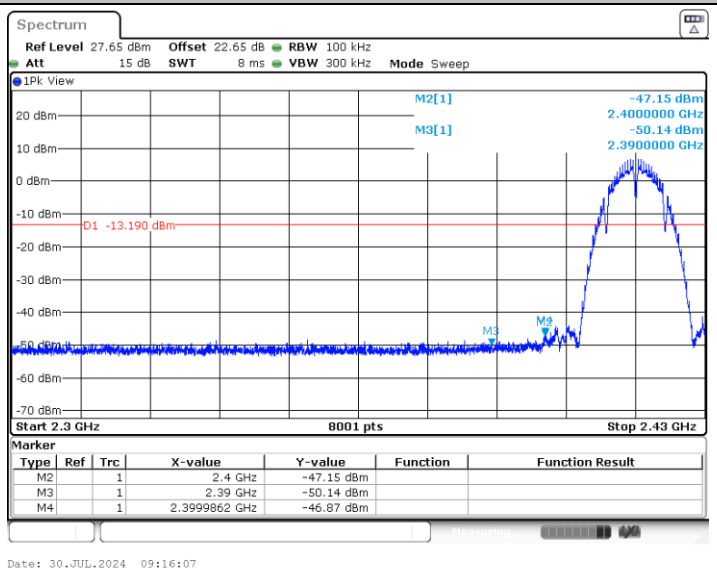
TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm /100KHz]	Result[dBm /100KHz]	Limit[dBm /100KHz]	Verdict
11B	Ant6	Low	2412	10.24	-34.74	≤-9.76	PASS
			2417	6.81	-46.87	≤-13.19	PASS
		High	2447	7.03	-47.65	≤-12.97	PASS
			2452	9.68	-47.72	≤-10.32	PASS
			2457	6.14	-47.86	≤-13.86	PASS
			2462	9.80	-48.21	≤-10.2	PASS
11G	Ant6	Low	2412	6.98	-21.92	≤-13.02	PASS
		High	2462	6.50	-38.63	≤-13.5	PASS
11N20SISO	Ant6	Low	2412	4.88	-25.29	≤-15.12	PASS
		High	2462	3.59	-42.79	≤-16.41	PASS
11AX20SISO	Ant6	Low	2412	5.82	-22.09	≤-14.18	PASS
		High	2462	5.40	-38.27	≤-14.6	PASS

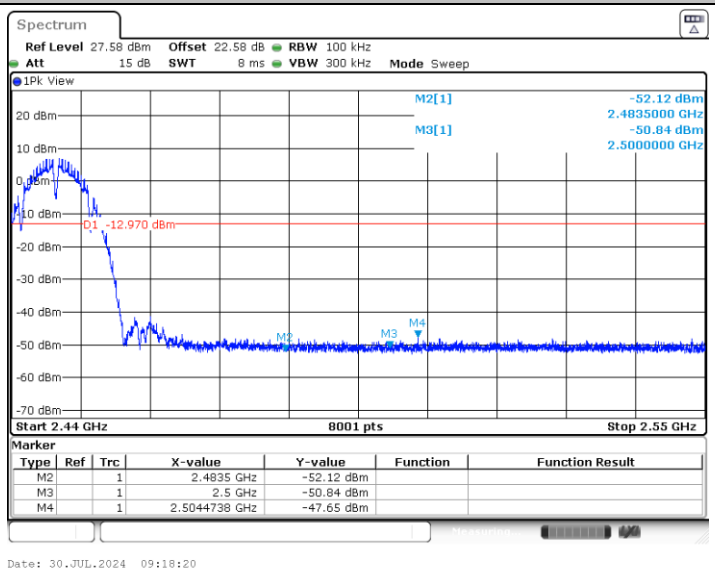
Test Graphs

11B_Ant6_Low_2412



11B_Ant6_Low_2417



11B_Ant6_High_2447


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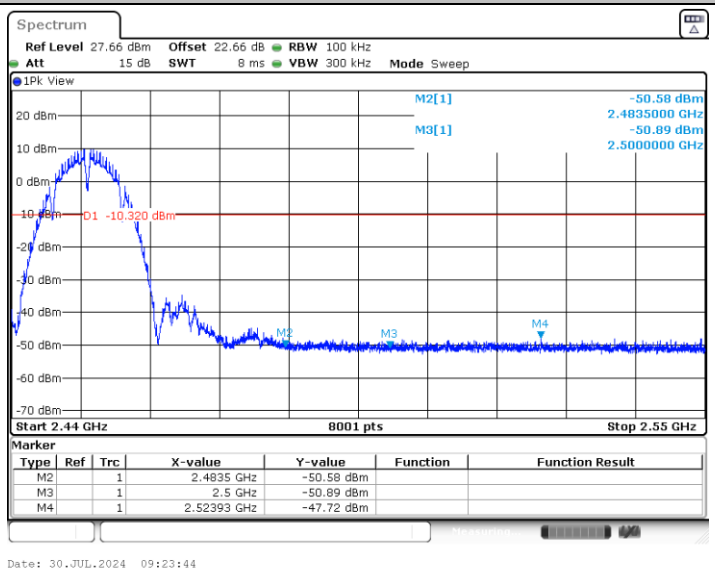
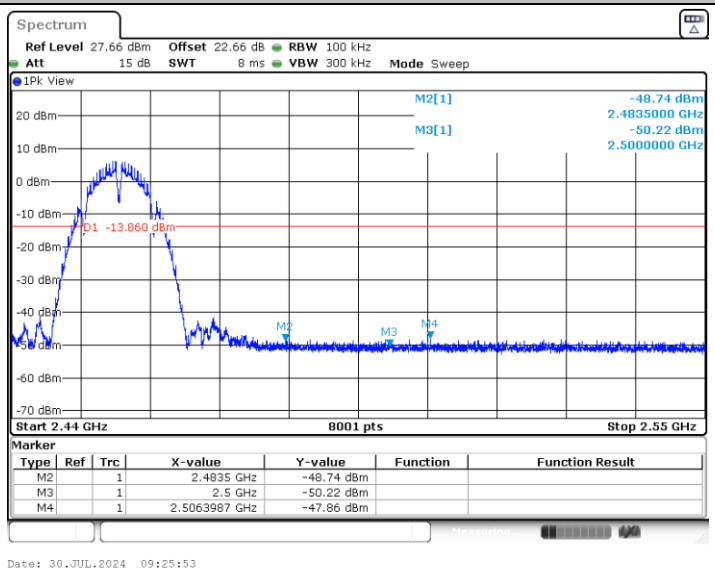


11B_Ant6_High_2457


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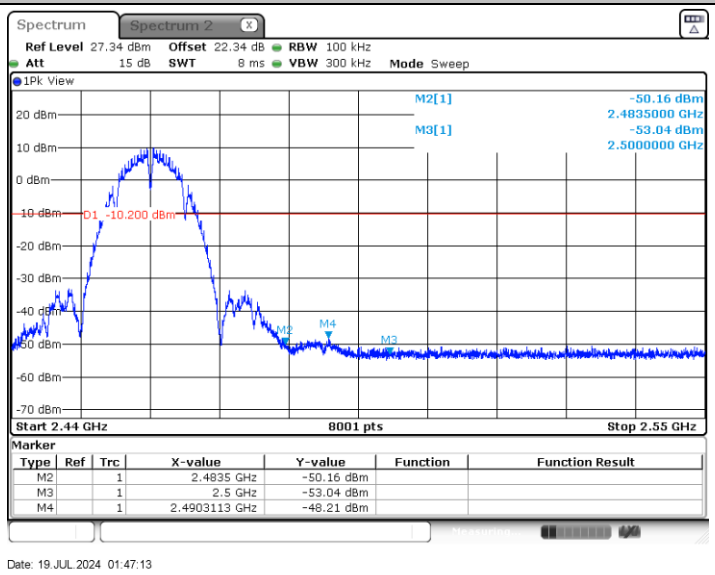
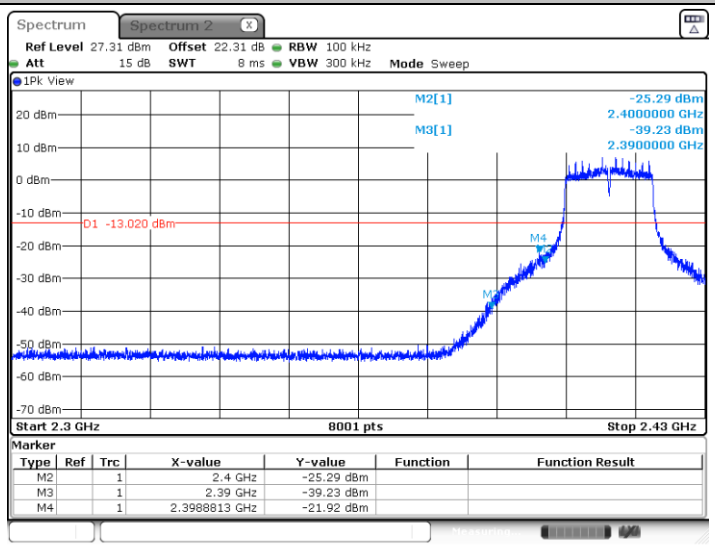


11G_Ant6_Low_2412



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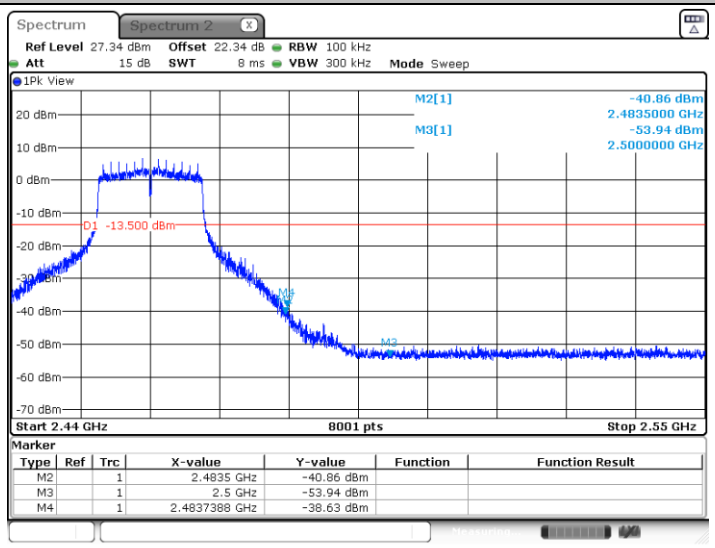
11G_Ant6_High_2462



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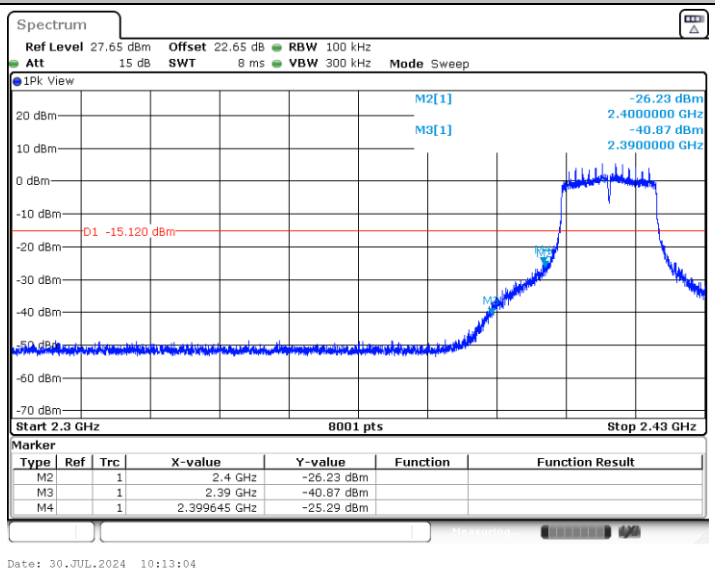
11N20SISO_Ant6_Low_2412



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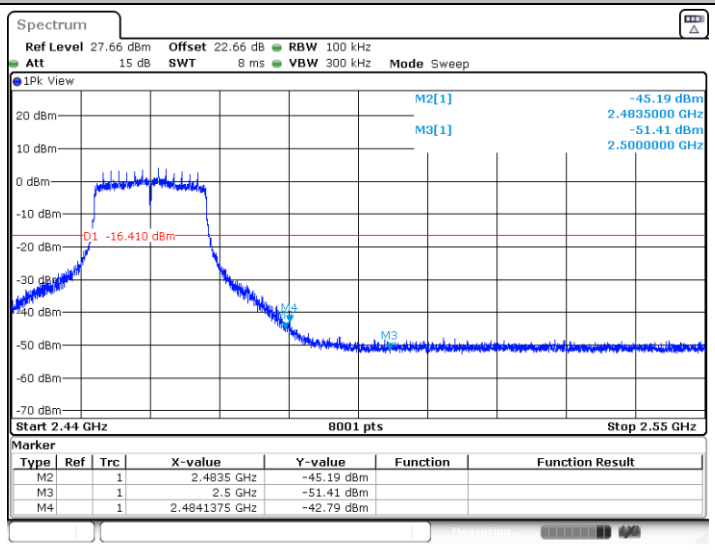
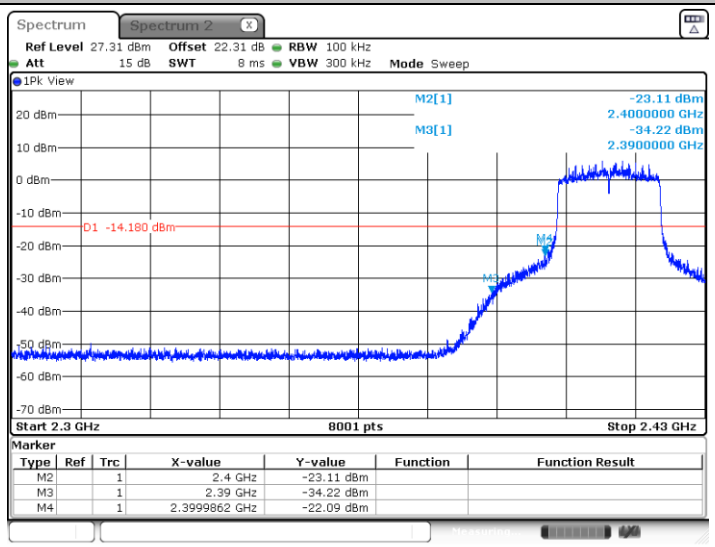


11AX20SISO_Ant6_Low_2412


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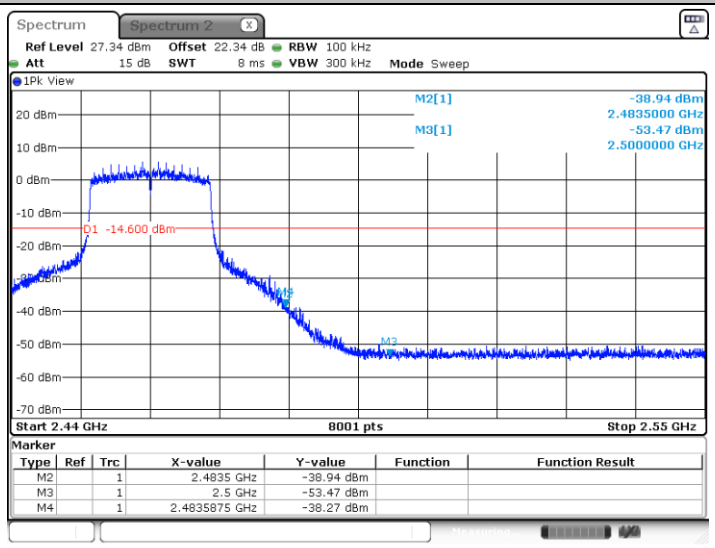

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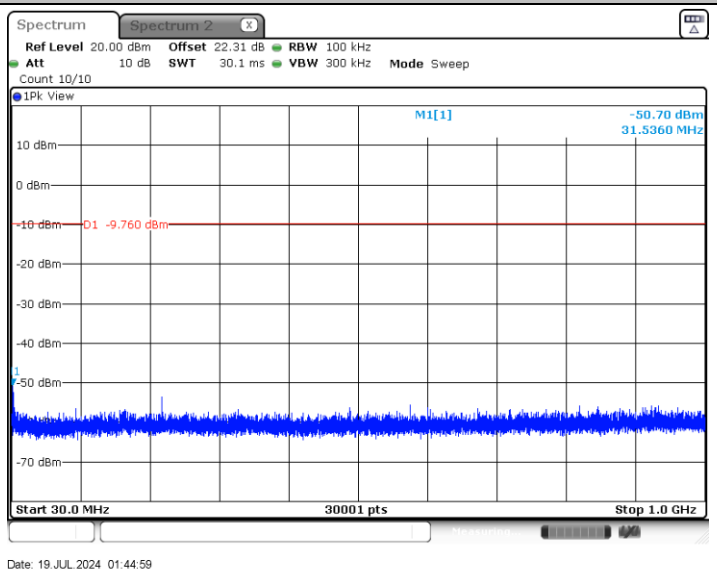
Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B	Ant6	2412	30~1000	10.24	-50.7	≤-9.76	PASS
			1000~26500	10.24	-41.12	≤-9.76	PASS
		2417	30~1000	6.81	-49.36	≤-13.19	PASS
			1000~26500	6.81	-43.36	≤-13.19	PASS
		2437	30~1000	9.88	-53.82	≤-10.12	PASS
			1000~26500	9.88	-43.78	≤-10.12	PASS
		2447	30~1000	7.03	-49.16	≤-12.97	PASS
			1000~26500	7.03	-43.7	≤-12.97	PASS
		2452	30~1000	9.68	-49.41	≤-10.32	PASS
			1000~26500	9.68	-42.66	≤-10.32	PASS
		2457	30~1000	6.14	-49.22	≤-13.86	PASS
			1000~26500	6.14	-43.59	≤-13.86	PASS
		2462	30~1000	9.80	-53.69	≤-10.2	PASS
			1000~26500	9.80	-41.41	≤-10.2	PASS
11G	Ant6	2412	30~1000	6.98	-52.46	≤-13.02	PASS
			1000~26500	6.98	-50.19	≤-13.02	PASS
		2437	30~1000	6.96	-54.04	≤-13.04	PASS
			1000~26500	6.96	-50.68	≤-13.04	PASS
		2462	30~1000	6.50	-49.79	≤-13.5	PASS
			1000~26500	6.50	-50.3	≤-13.5	PASS
11N20SISO	Ant6	2412	30~1000	4.88	-49.48	≤-15.12	PASS
			1000~26500	4.88	-43.56	≤-15.12	PASS
		2437	30~1000	6.94	-50.73	≤-13.06	PASS
			1000~26500	6.94	-49.83	≤-13.06	PASS
		2462	30~1000	3.59	-49.02	≤-16.41	PASS
			1000~26500	3.59	-43.66	≤-16.41	PASS
11AX20SISO	Ant6	2412	30~1000	5.82	-50.91	≤-14.18	PASS
			1000~26500	5.82	-50.64	≤-14.18	PASS
		2437	30~1000	5.47	-53.53	≤-14.53	PASS
			1000~26500	5.47	-50.16	≤-14.53	PASS
		2462	30~1000	5.40	-53.54	≤-14.6	PASS
			1000~26500	5.40	-50.89	≤-14.6	PASS

Test Graphs

11B_Ant6_2412_30~1000



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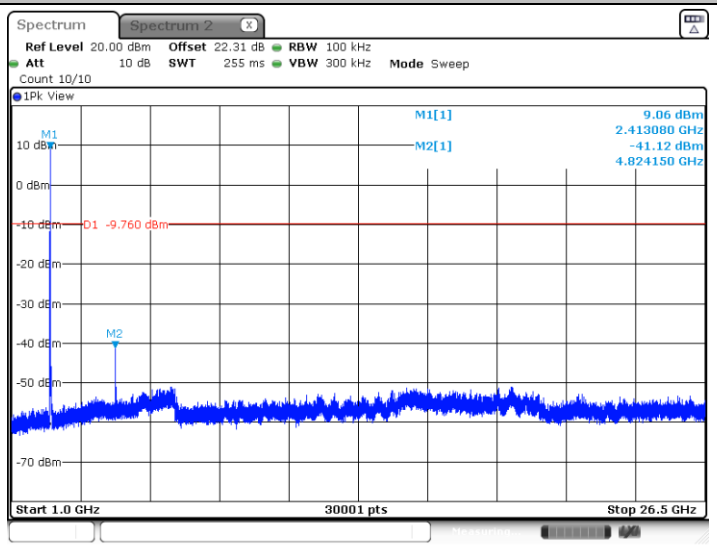
11B_Ant6_2412_1000~26500



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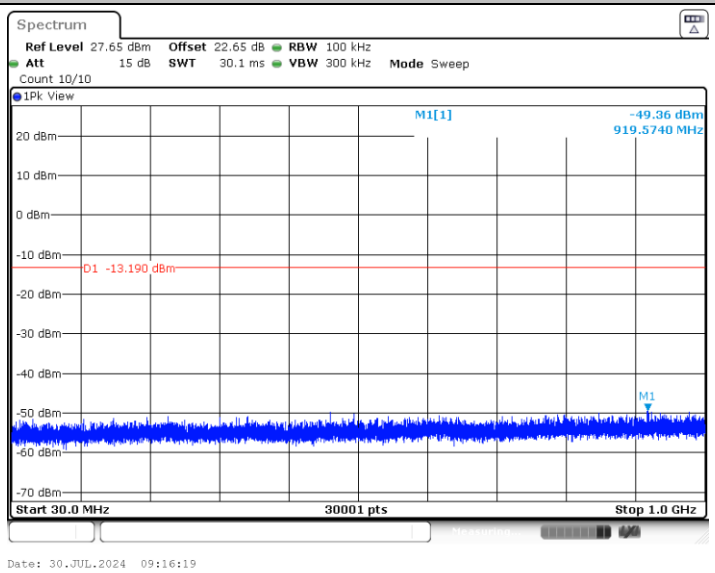
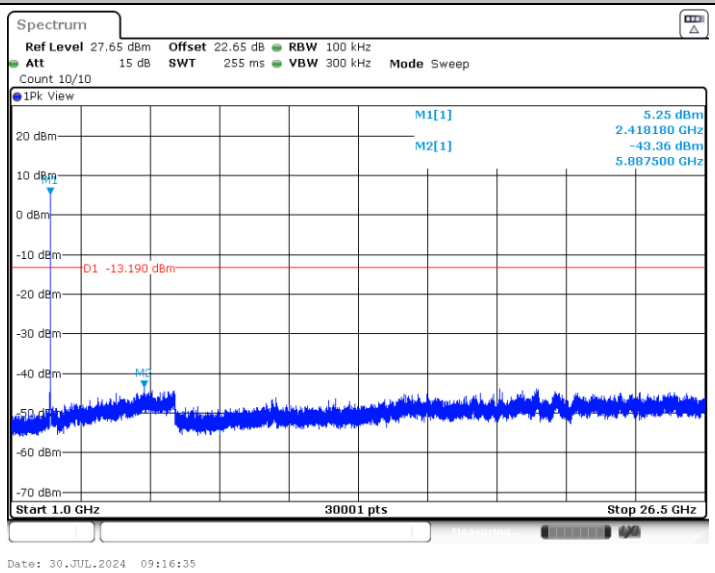
11B_Ant6_2417_30~1000


11B_Ant6_2417_1000~26500


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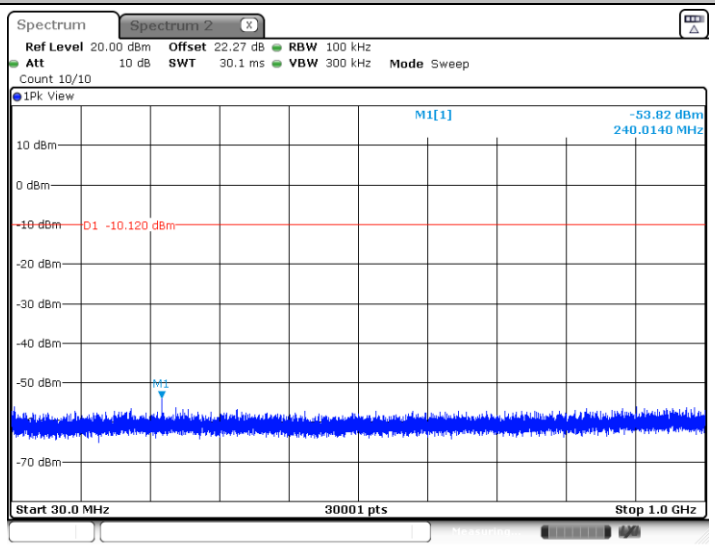

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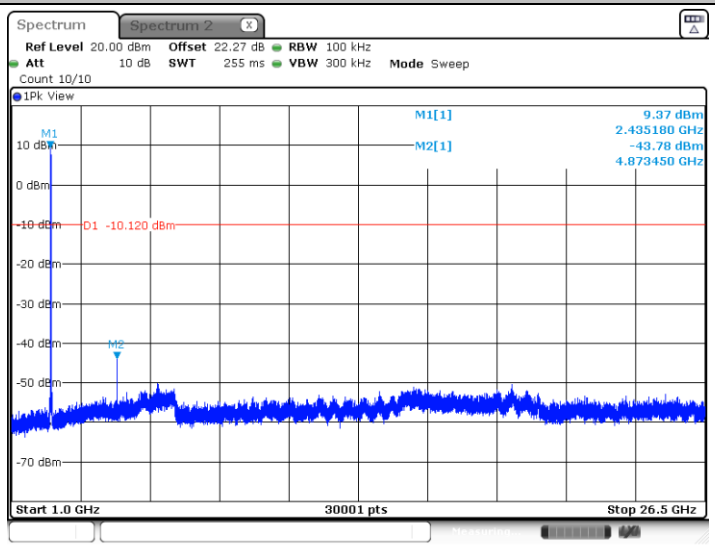
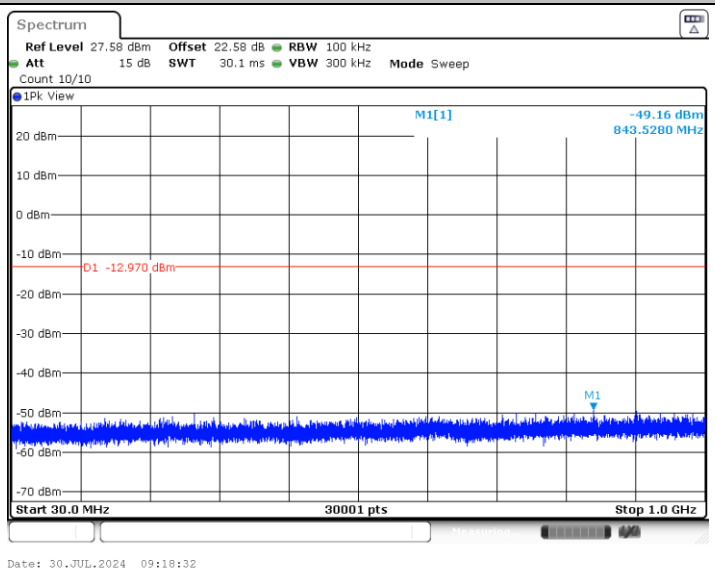


11B_Ant6_2447_30~1000


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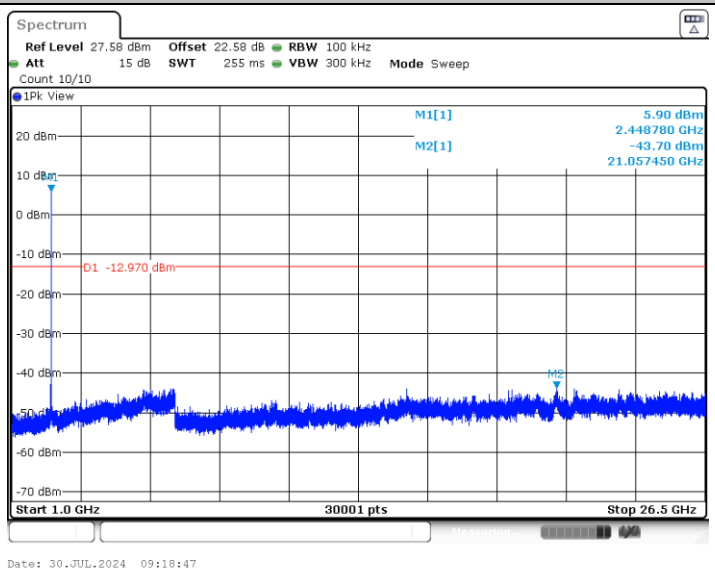
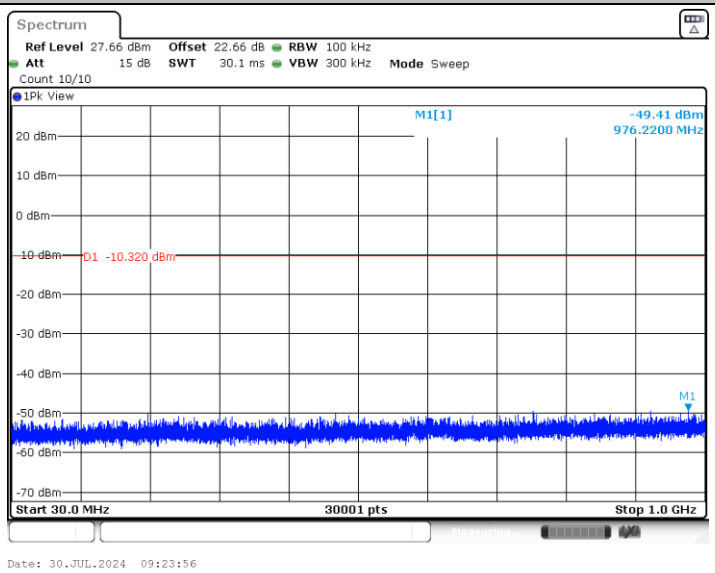
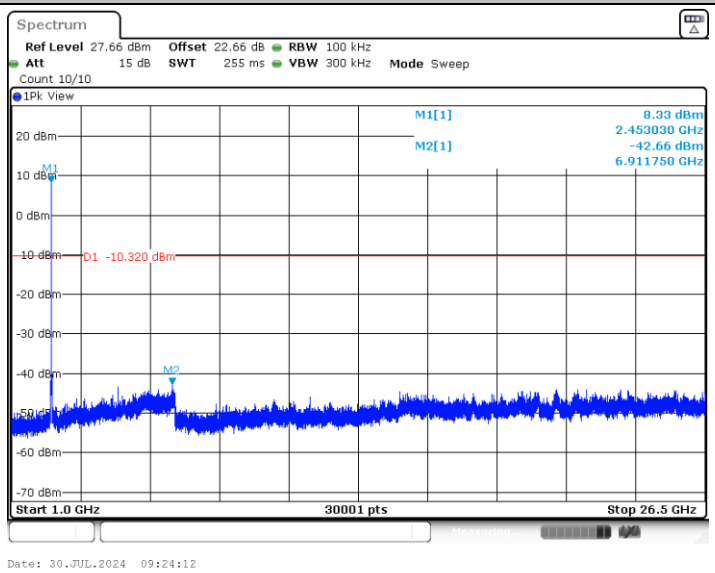


11B_Ant6_2452_30~1000


11B_Ant6_2452_1000~26500


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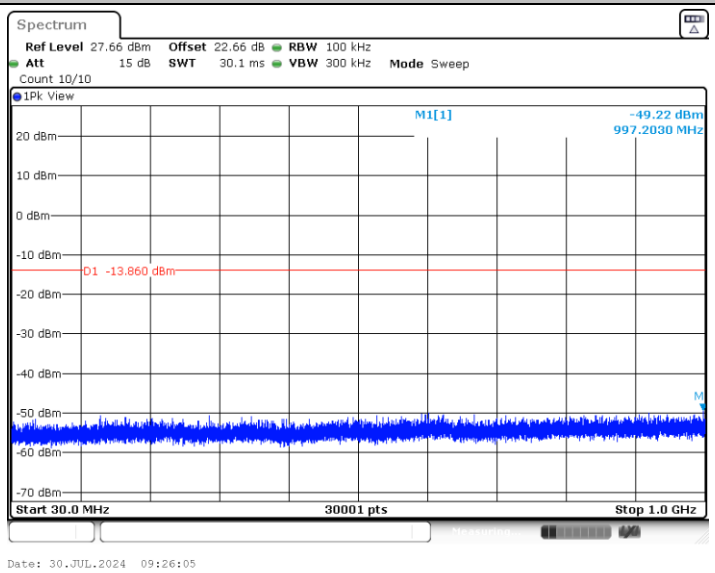

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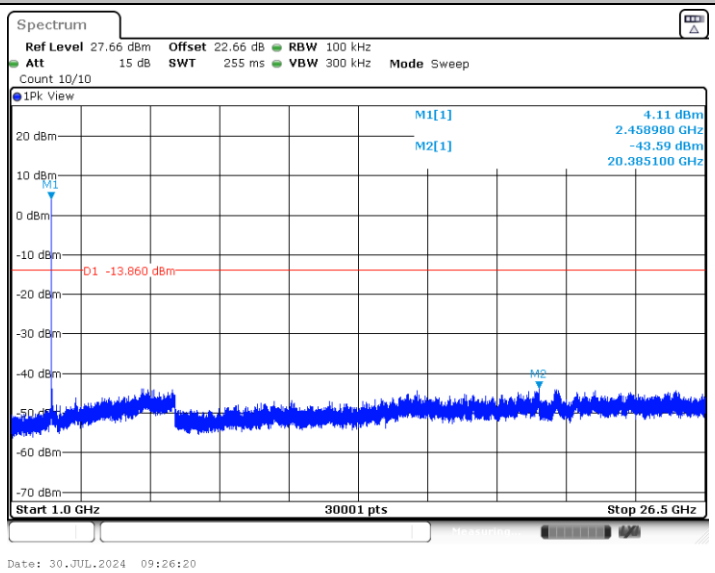

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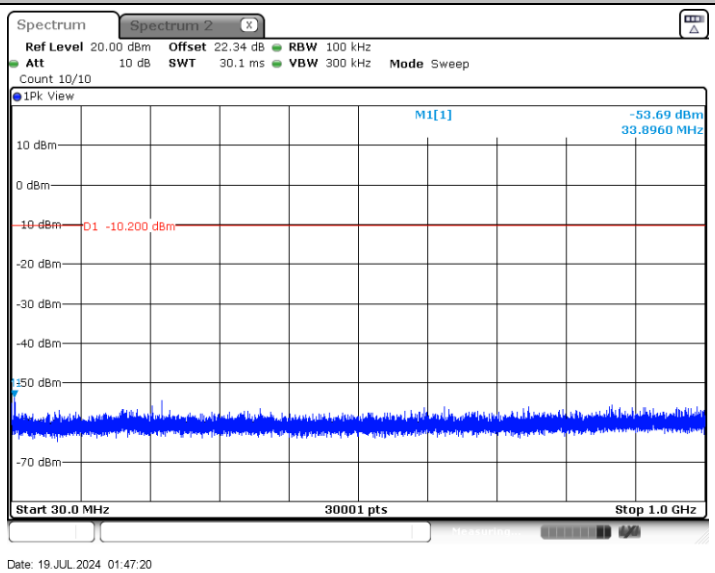

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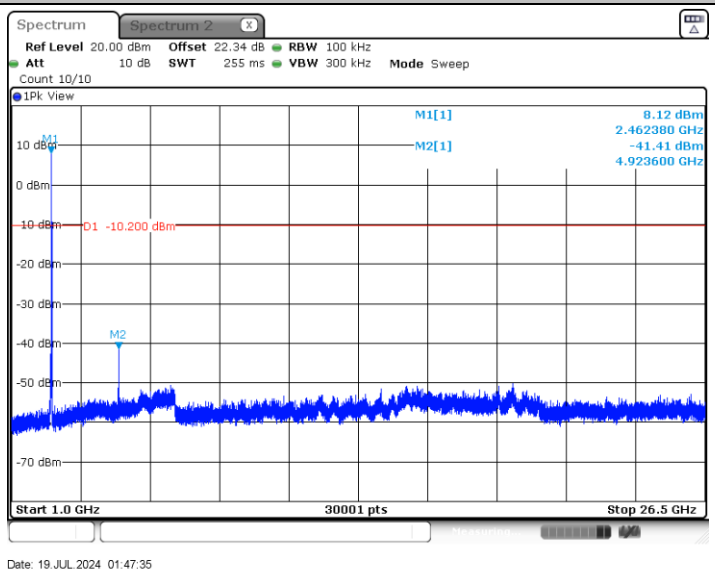
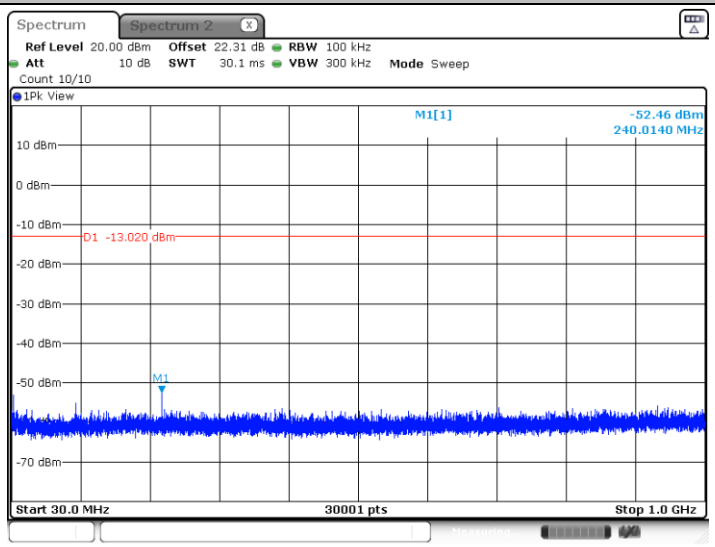


11G_Ant6_2412_30~1000


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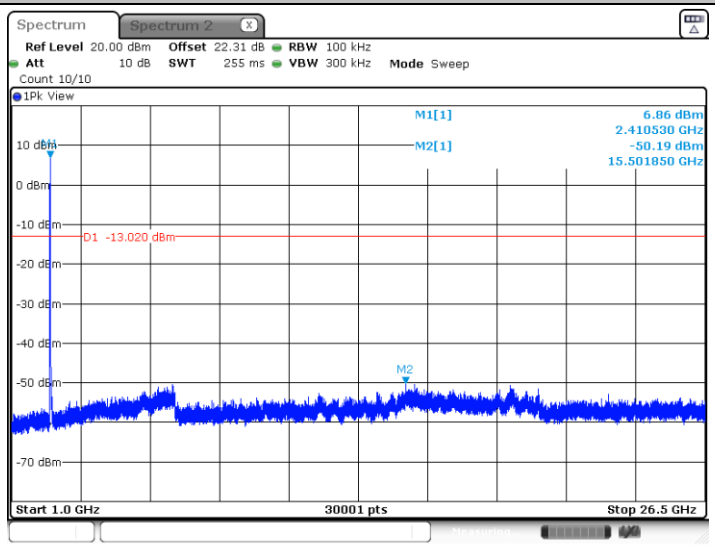

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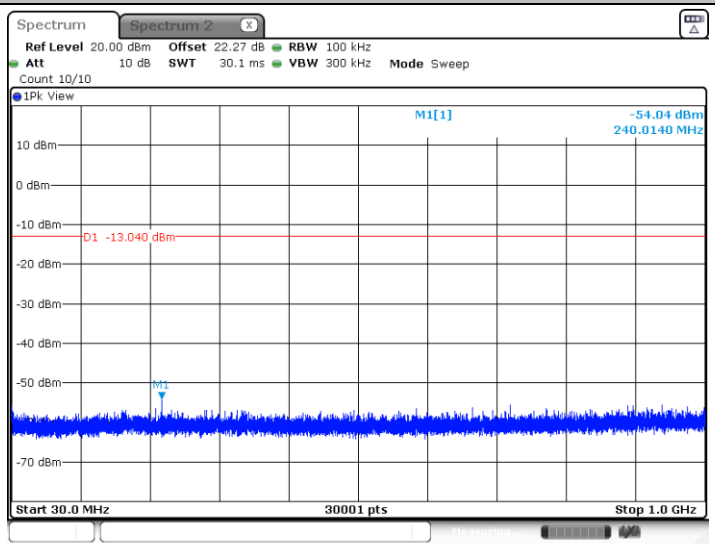

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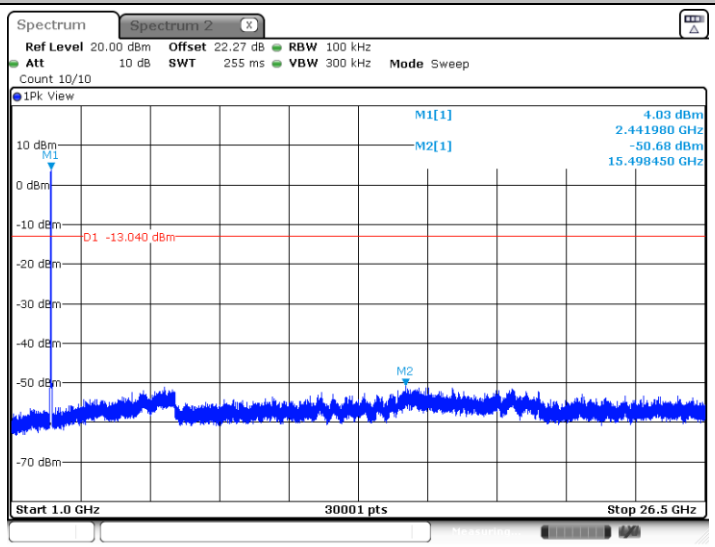

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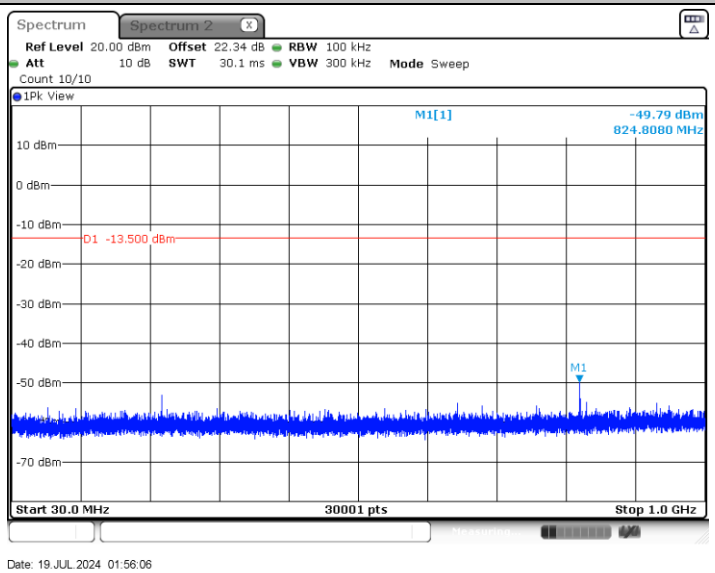

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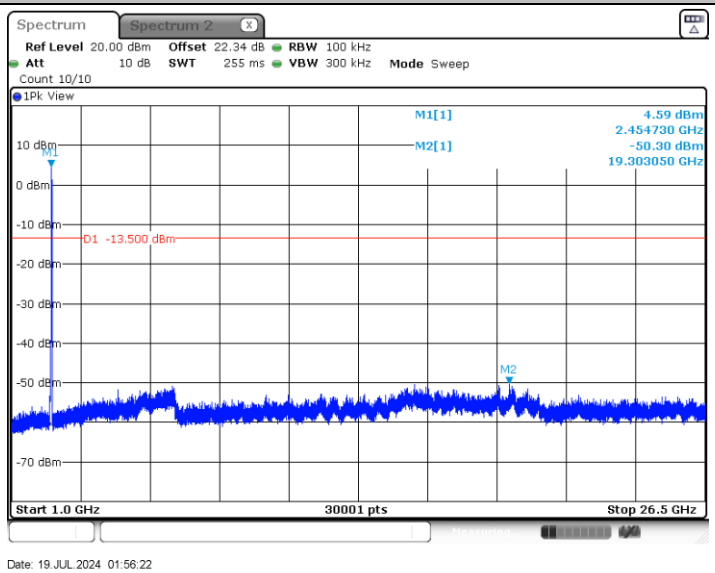

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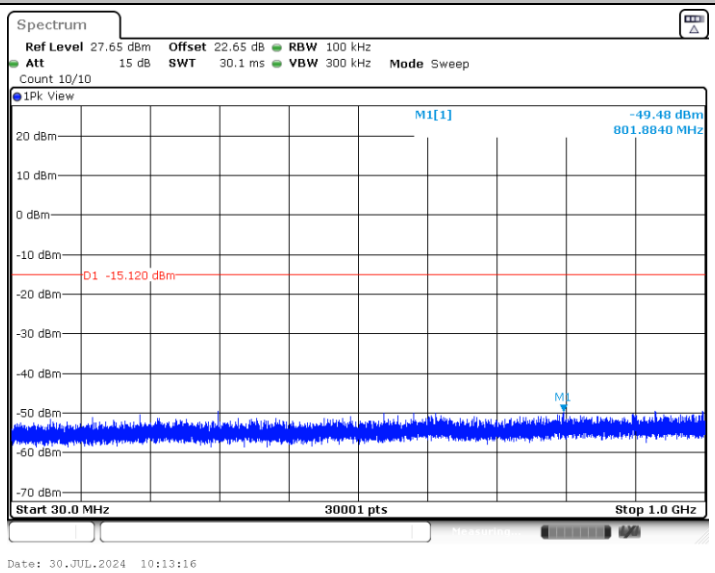

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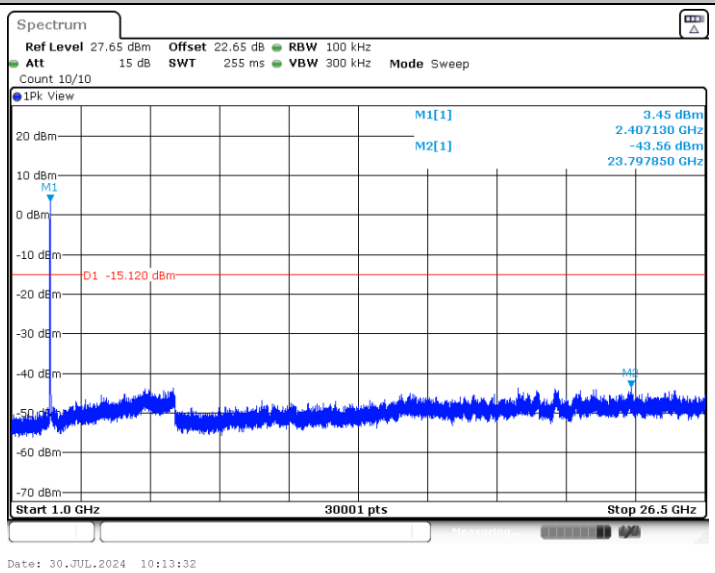
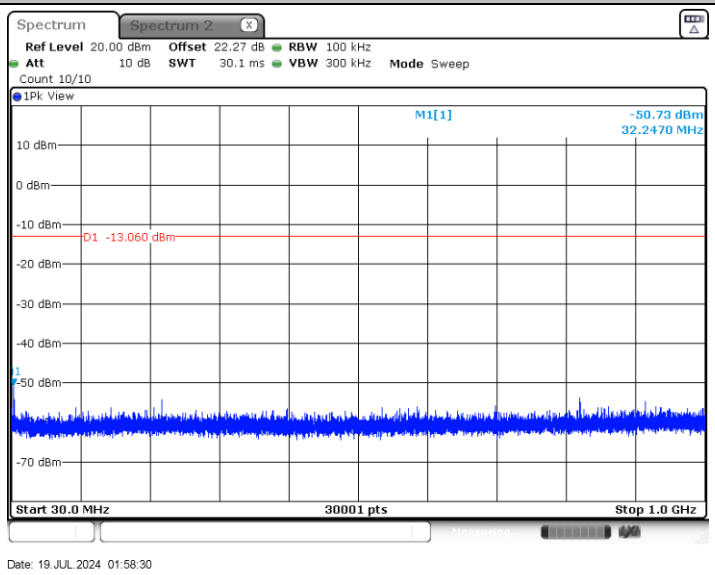


11N20SISO_Ant6_2437_30~1000

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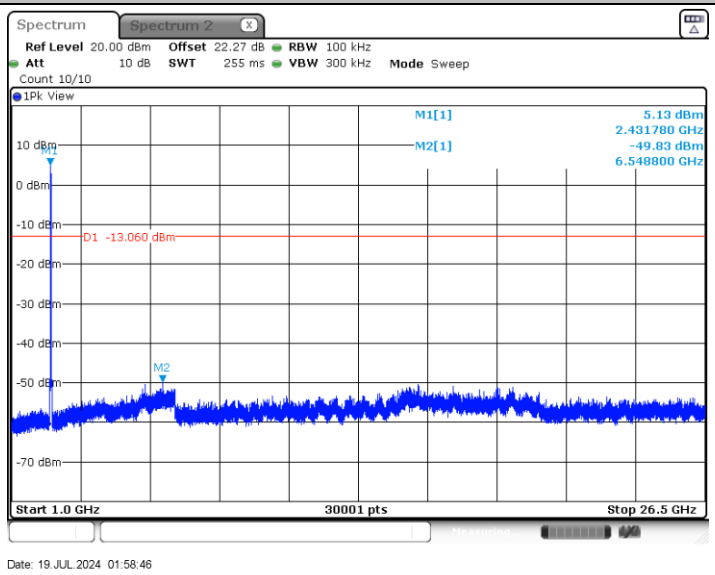

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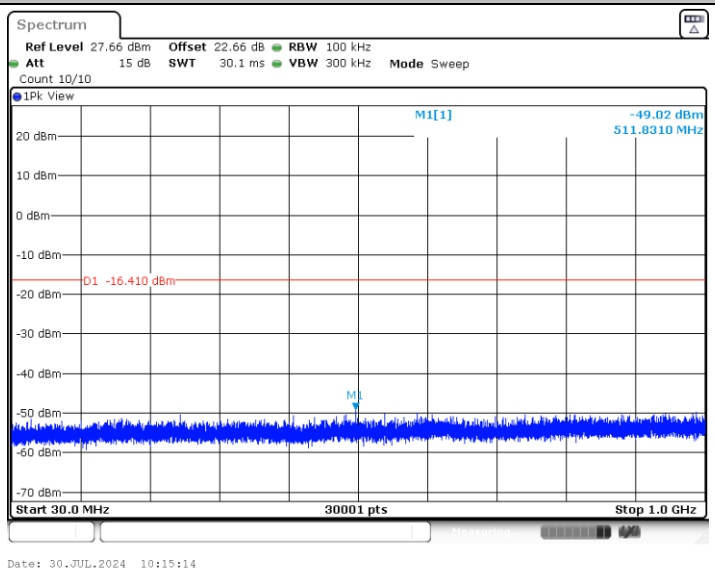

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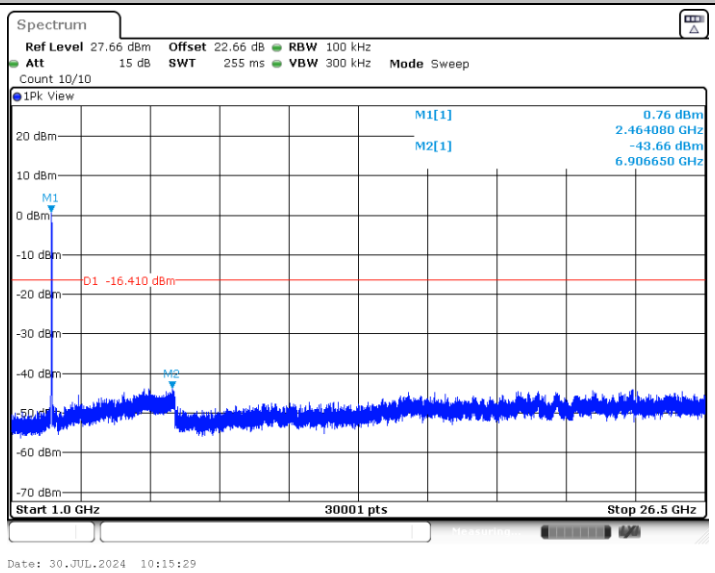

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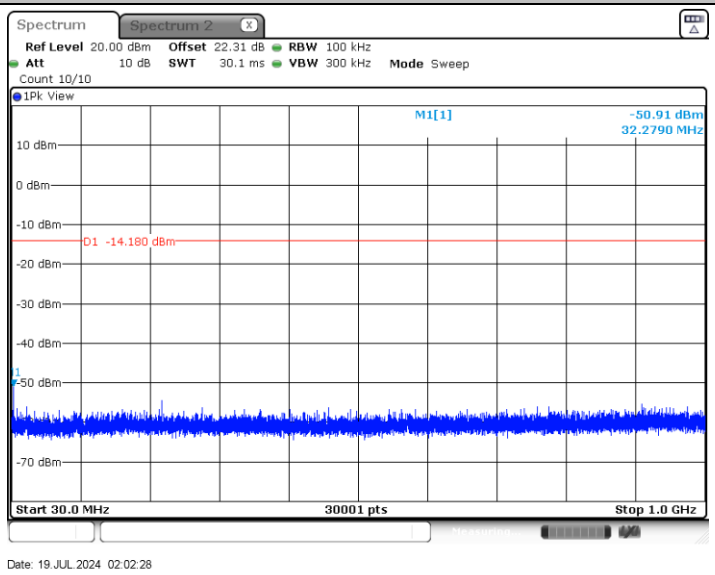
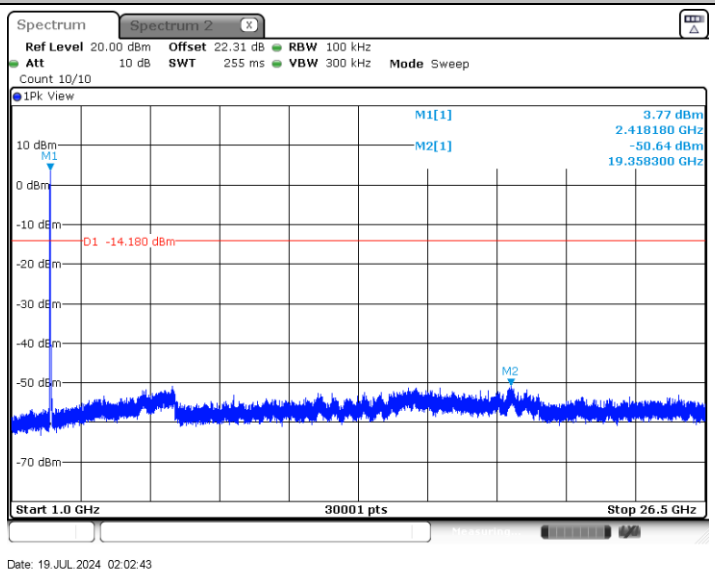


11AX20SISO_Ant6_2412_1000~26500


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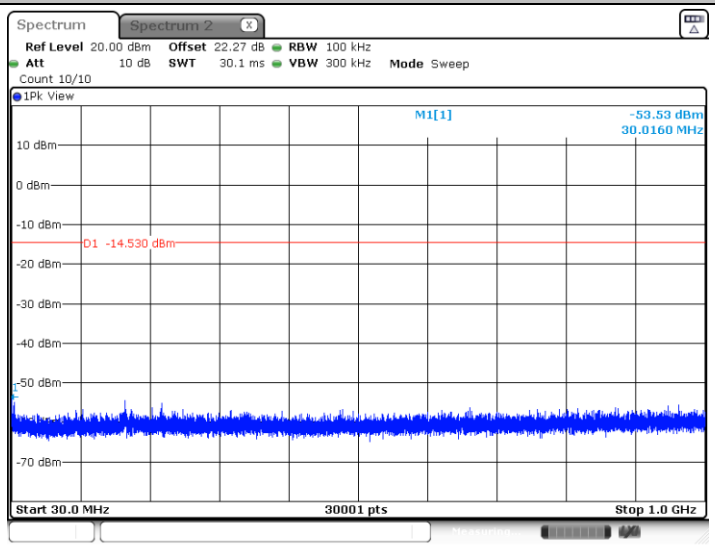

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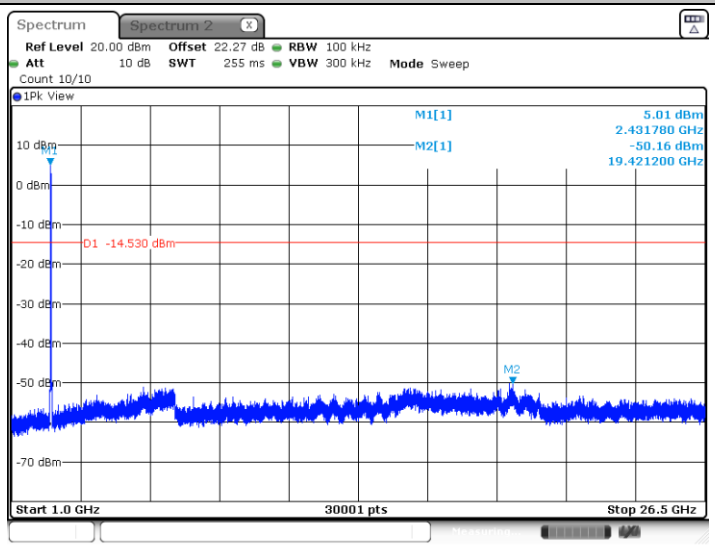

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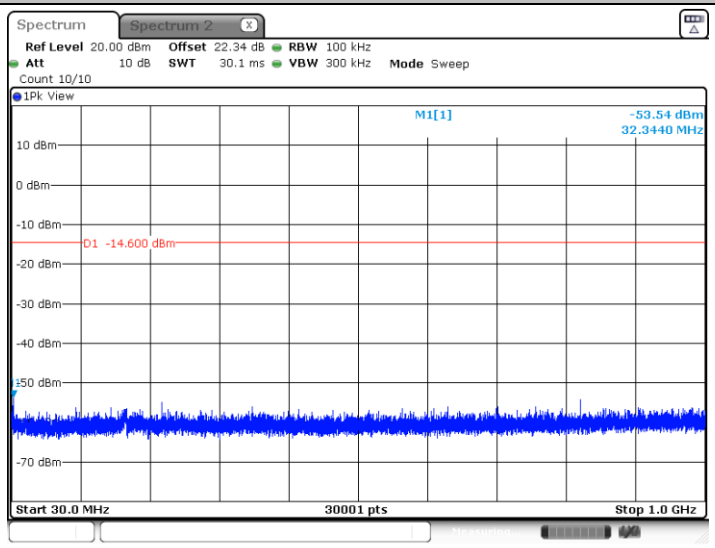

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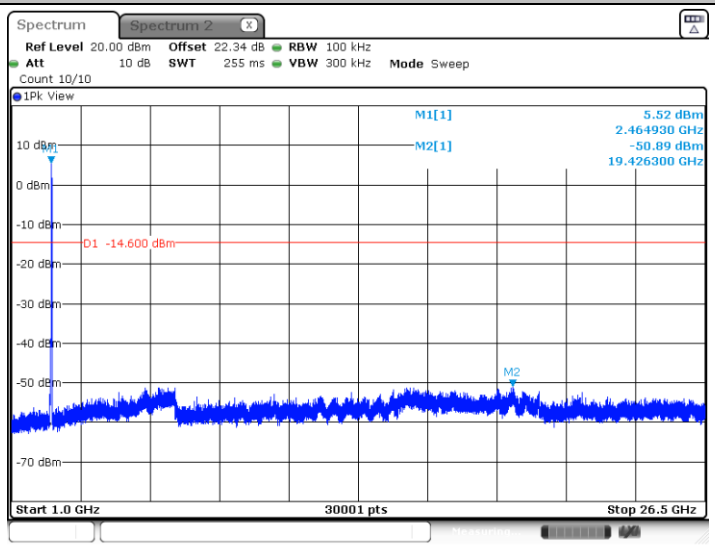


<11ax Partial RU>

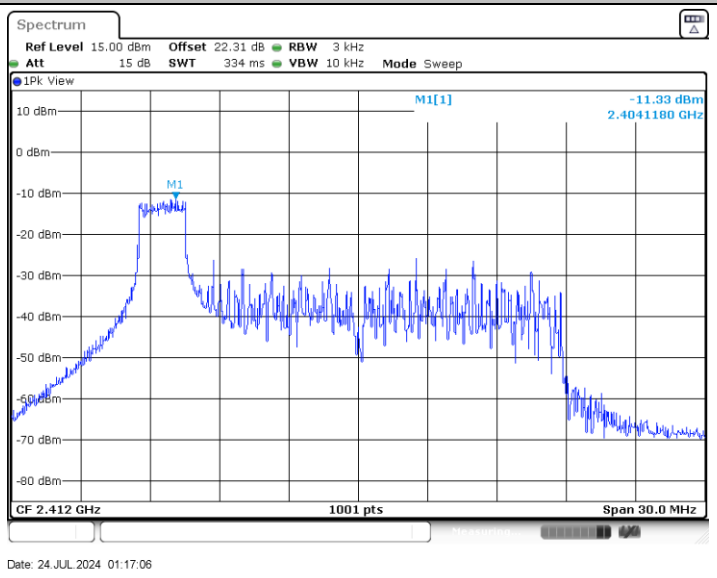
Maximum power spectral density

Test Result

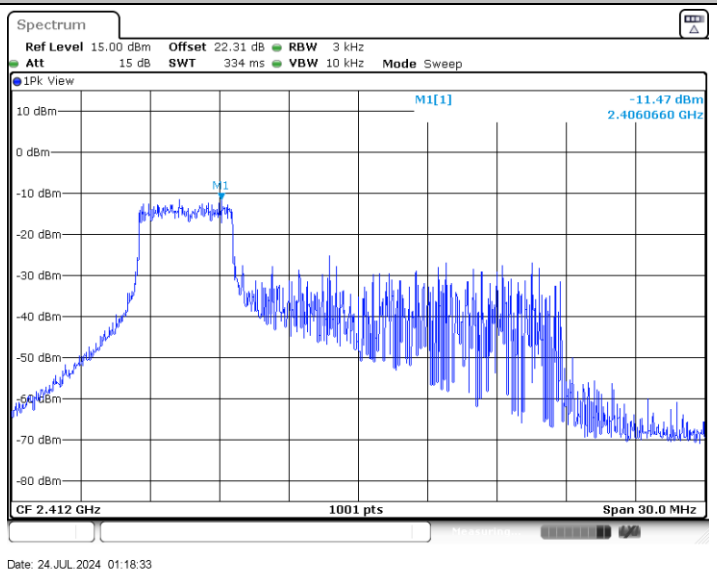
TestMode	Antenna	Freq(MHz)	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20SISO	Ant6	2412	26Tone	RU0	-11.33	≤8.00	PASS
			52Tone	RU37	-11.47	≤8.00	PASS
			106Tone	RU53	-11.24	≤8.00	PASS
		2437	26Tone	RU0	-9.76	≤8.00	PASS
			52Tone	RU37	-9.72	≤8.00	PASS
			106Tone	RU53	-9.86	≤8.00	PASS
		2462	26Tone	RU8	-10.29	≤8.00	PASS
			52Tone	RU40	-10.51	≤8.00	PASS
			106Tone	RU54	-10.27	≤8.00	PASS

Test Graphs

11AX20SISO_Ant6_2412_26Tone_RU0



11AX20SISO_Ant6_2412_52Tone_RU37



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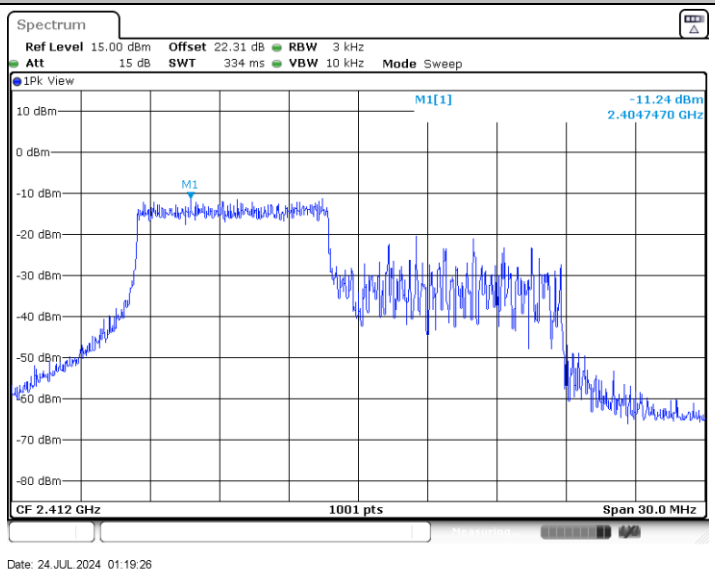
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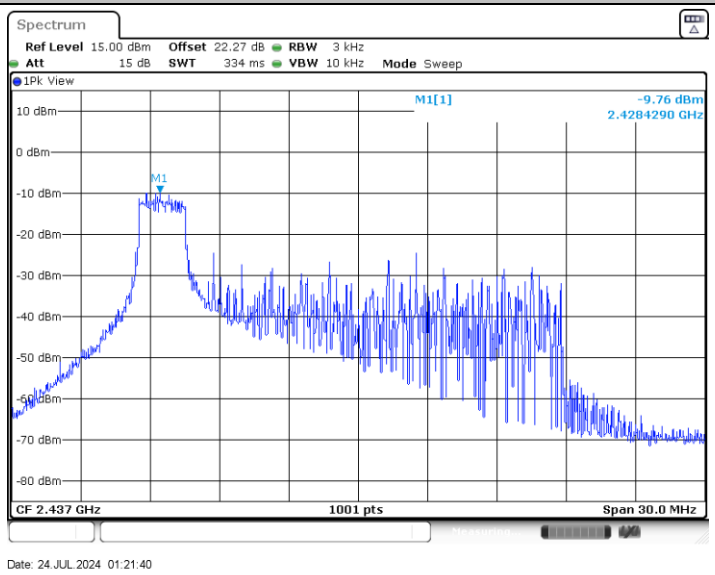

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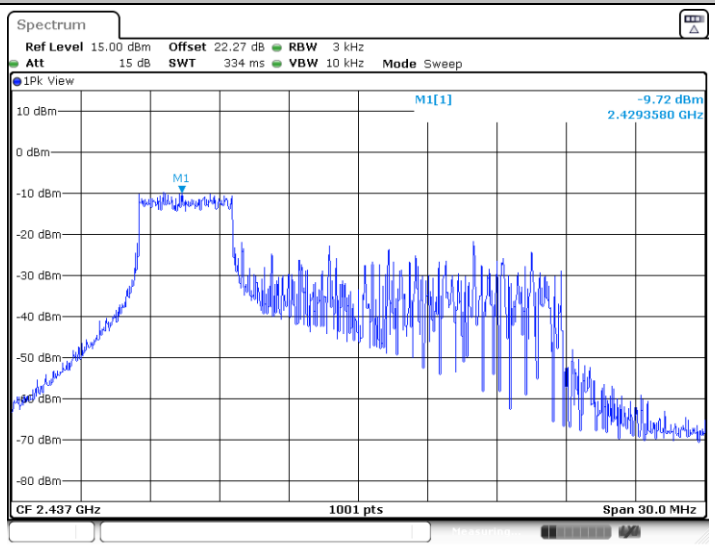
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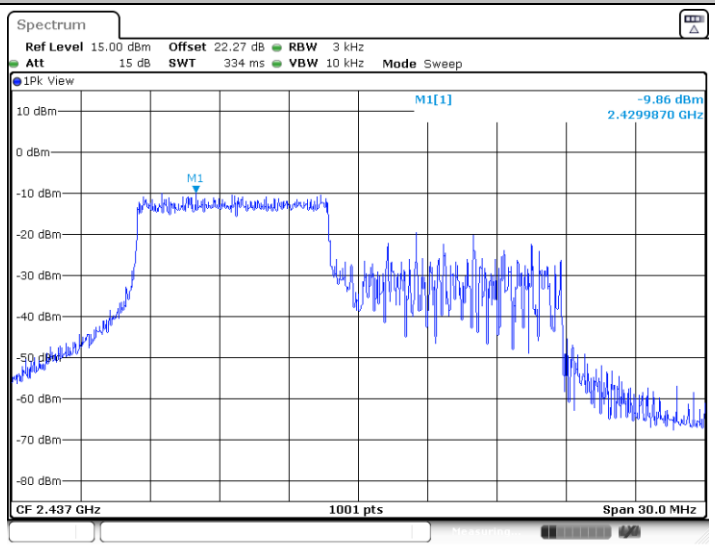

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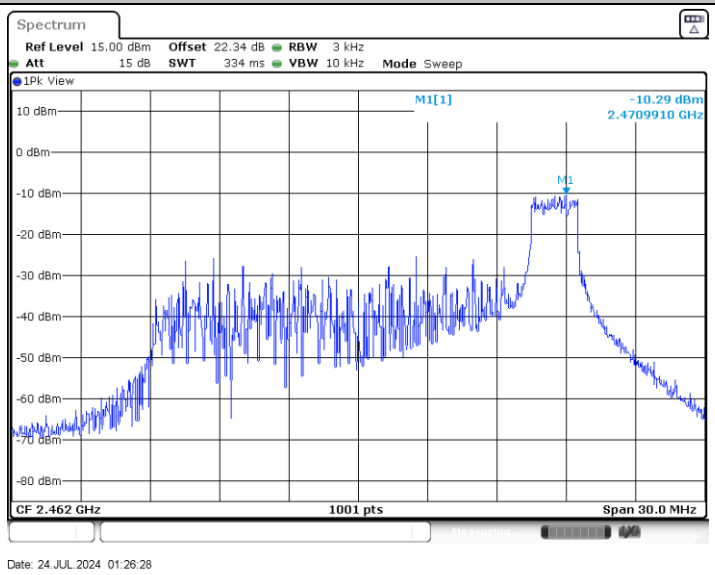
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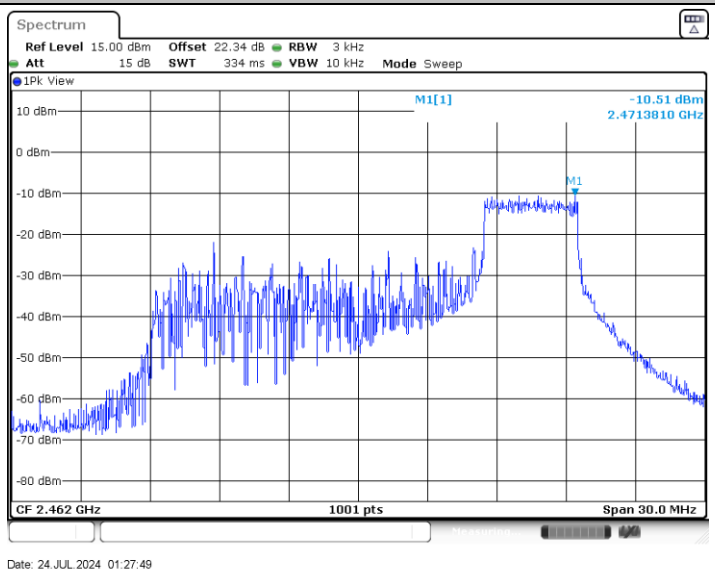

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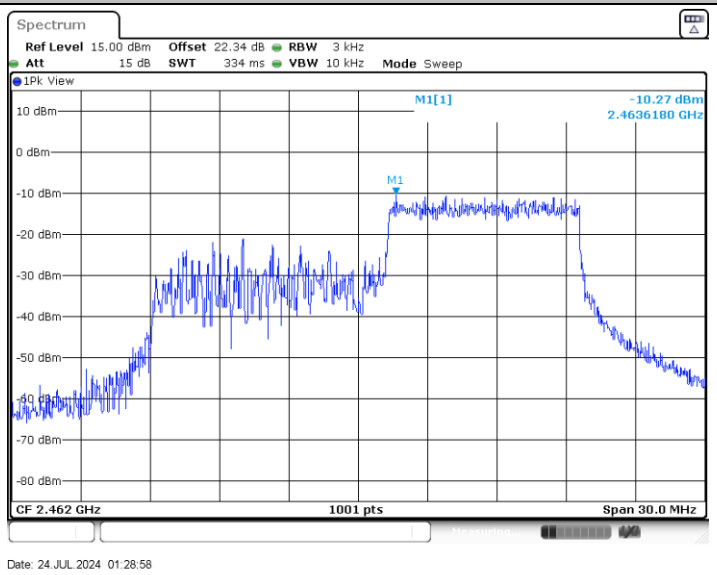
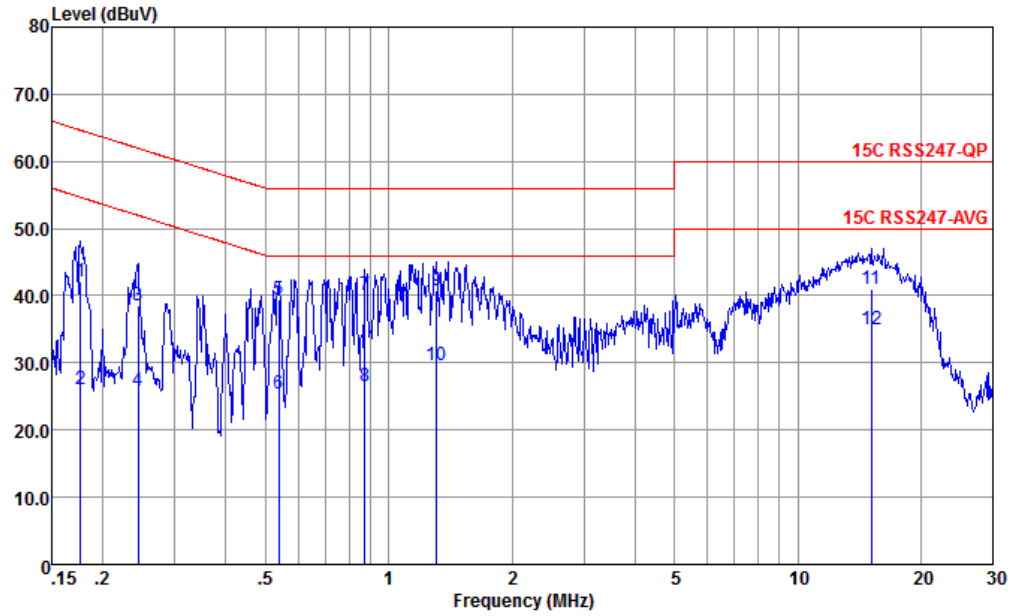


Appendix B. AC Conducted Emission Test Results

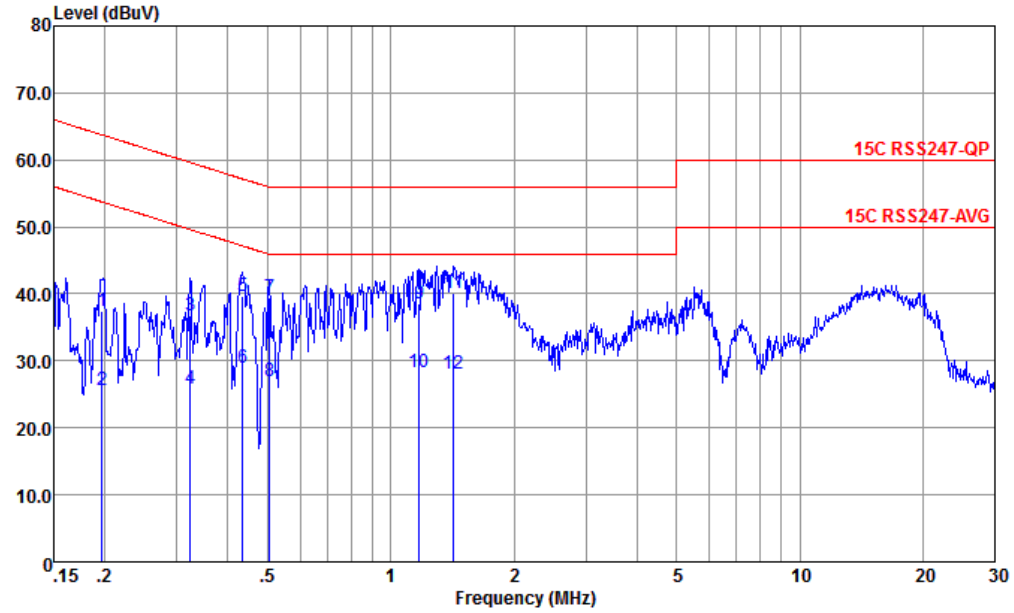
Test Engineer :	Amos	**Temperature :**	25.3~26.2℃
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15C RSS247-QP LISN-060105-L 2024 LINE

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.177	42.01	-22.63	64.64	31.50	0.10	10.41	QP
2	0.177	26.01	-28.63	54.64	15.50	0.10	10.41	Average
3	0.244	38.66	-23.29	61.95	28.20	0.09	10.37	QP
4	0.244	25.76	-26.19	51.95	15.30	0.09	10.37	Average
5	0.538	39.38	-16.62	56.00	29.30	-0.12	10.20	QP
6	0.538	25.38	-20.62	46.00	15.30	-0.12	10.20	Average
7	0.876	40.03	-15.97	56.00	30.10	-0.17	10.10	QP
8	0.876	26.43	-19.57	46.00	16.50	-0.17	10.10	Average
9	1.310	40.69	-15.31	56.00	30.81	-0.20	10.08	QP
10	1.310	29.69	-16.31	46.00	19.81	-0.20	10.08	Average
11	15.146	40.93	-19.07	60.00	29.91	-0.19	11.21	QP
12 *	15.146	34.93	-15.07	50.00	23.91	-0.19	11.21	Average

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



Site : CO01-KS
Condition : 15C RSS247-QP LISN-060105-N 2024 NEUTRAL

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.197	37.34	-26.42	63.76	26.80	0.13	10.41	QP
2	0.197	25.64	-28.12	53.76	15.10	0.13	10.41	Average
3	0.323	36.79	-22.83	59.62	26.59	-0.12	10.32	QP
4	0.323	25.79	-23.83	49.62	15.59	-0.12	10.32	Average
5	0.435	39.72	-17.43	57.15	29.60	-0.14	10.26	QP
6	0.435	29.02	-18.13	47.15	18.90	-0.14	10.26	Average
7	0.505	39.47	-16.53	56.00	29.40	-0.15	10.22	QP
8	0.505	26.87	-19.13	46.00	16.80	-0.15	10.22	Average
9	1.172	38.60	-17.40	56.00	28.69	-0.18	10.09	QP
10	1.172	28.20	-17.80	46.00	18.29	-0.18	10.09	Average
11 *	1.426	40.10	-15.90	56.00	30.21	-0.19	10.08	QP
12	1.426	28.10	-17.90	46.00	18.21	-0.19	10.08	Average

Note:

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

Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Jake zhou	Relative Humidity :	52~56%
		Temperature :	22~25℃

Radiated Spurious Emission Test Modes

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	2400-2483.5	6	802.11b	01	2412	1Mbps	-	-
Mode 2	2400-2483.5	6	802.11b	06	2437	1Mbps	-	-
Mode 3	2400-2483.5	6	802.11b	11	2462	1Mbps	-	-
Mode 4	2400-2483.5	6	802.11g	01	2412	6Mbps	-	-
Mode 5	2400-2483.5	6	802.11g	06	2437	6Mbps	-	-
Mode 6	2400-2483.5	6	802.11g	11	2462	6Mbps	-	-
Mode 7	2400-2483.5	6	802.11ax HE20	01	2412	MCS0	Full	-
Mode 8	2400-2483.5	6	802.11ax HE20	06	2437	MCS0	Full	-
Mode 9	2400-2483.5	6	802.11ax HE20	11	2462	MCS0	Full	-
Mode 10	2400-2483.5	6	802.11ax HE20	01	2412	MCS0	RU26/0	-
Mode 11	2400-2483.5	6	802.11ax HE20	01	2412	MCS0	RU52/37	-
Mode 12	2400-2483.5	6	802.11ax HE20	01	2412	MCS0	RU106/53	-
Mode 13	2400-2483.5	6	802.11ax HE20	11	2462	MCS0	RU26/8	-
Mode 14	2400-2483.5	6	802.11ax HE20	11	2462	MCS0	RU52/40	-
Mode 15	2400-2483.5	6	802.11ax HE20	11	2462	MCS0	RU106/54	-
Mode 16	2400-2483.5	6	802.11b	02	2417	1Mbps	-	-
Mode 17	2400-2483.5	6	802.11b	10	2457	1Mbps	-	-
Mode 18	2400-2483.5	6	802.11b	09	2452	1Mbps	-	-
Mode 19	2400-2483.5	6	802.11b	08	2447	1Mbps	-	-
Mode 20	2400-2483.5	6	802.11n HT20	01	2412	MCS0	-	-
Mode 21	2400-2483.5	6	802.11n HT20	06	2437	MCS0	-	-
Mode 22	2400-2483.5	6	802.11n HT20	11	2462	MCS0	-	-
Mode 23	2400-2483.5	6	802.11ax HE20	01	2412	MCS0	Full	-
	LTE Band 48 Link (BW=20MHz)							

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	2389.95	37.66	54.00	-16.34	H	AVERAGE	Pass	Band Edge
1	802.11b	01	4824.00	50.76	54.00	-3.24	H	AVERAGE	Pass	Harmonic
2	802.11b	06	-	-	-	-	-	-	-	Band Edge
2	802.11b	06	4874.00	50.78	54.00	-3.22	H	AVERAGE	Pass	Harmonic
3	802.11b	11	2488.72	38.52	54.00	-15.48	H	AVERAGE	Pass	Band Edge
3	802.11b	11	4924.00	50.16	54.00	-3.84	H	AVERAGE	Pass	Harmonic
4	802.11g	01	2389.95	50.92	54.00	-3.08	H	AVERAGE	Pass	Band Edge
4	802.11g	01	4824.00	42.64	54.00	-11.36	H	AVERAGE	Pass	Harmonic
5	802.11g	06	-	-	-	-	-	-	-	Band Edge
5	802.11g	06	4874.00	42.84	74.00	-31.16	H	PEAK	Pass	Harmonic
6	802.11g	11	2483.50	49.77	54.00	-4.23	H	AVERAGE	Pass	Band Edge
6	802.11g	11	4924.00	41.18	54.00	-12.82	H	AVERAGE	Pass	Harmonic
7	802.11ax HE20	01	2389.95	50.96	54.00	-3.04	H	AVERAGE	Pass	Band Edge
7	802.11ax HE20	01	4824.00	42.66	74.00	-31.34	H	PEAK	Pass	Harmonic
8	802.11ax HE20	06	-	-	-	-	-	-	-	Band Edge
8	802.11ax HE20	06	7311.00	42.04	74.00	-31.96	H	PEAK	Pass	Harmonic
9	802.11ax HE20	11	2483.50	50.93	54.00	-3.07	H	AVERAGE	Pass	Band Edge
9	802.11ax HE20	11	4924.00	38.77	54.00	-15.23	H	AVERAGE	Pass	Harmonic
10	802.11ax HE20	01	2389.95	37.19	54.00	-16.81	H	AVERAGE	Pass	Band Edge
10	802.11ax HE20	01	-	-	-	-	-	-	-	Harmonic
11	802.11ax HE20	01	2389.95	38.03	54.00	-15.97	H	AVERAGE	Pass	Band Edge
11	802.11ax HE20	01	-	-	-	-	-	-	-	Harmonic
12	802.11ax HE20	01	2389.95	39.92	54.00	-14.08	H	AVERAGE	Pass	Band Edge
12	802.11ax HE20	01	-	-	-	-	-	-	-	Harmonic
13	802.11ax HE20	11	2483.68	38.21	54.00	-15.79	H	AVERAGE	Pass	Band Edge
13	802.11ax HE20	11	-	-	-	-	-	-	-	Harmonic
14	802.11ax HE20	11	2483.50	39.56	54.00	-14.44	H	AVERAGE	Pass	Band Edge
14	802.11ax HE20	11	-	-	-	-	-	-	-	Harmonic
15	802.11ax HE20	11	2483.50	40.06	54.00	-13.94	V	AVERAGE	Pass	Band Edge
15	802.11ax HE20	11	-	-	-	-	-	-	-	Harmonic
16	802.11b	02	2389.95	37.73	54.00	-16.27	H	AVERAGE	Pass	Band Edge
16	802.11b	02	4834.00	50.55	54.00	-3.45	H	AVERAGE	Pass	Harmonic
17	802.11b	10	2483.68	38.99	54.00	-15.01	H	AVERAGE	Pass	Band Edge
17	802.11b	10	4914.00	50.58	54.00	-3.42	H	AVERAGE	Pass	Harmonic
18	802.11b	09	2483.50	38.67	54.00	-15.33	H	AVERAGE	Pass	Band Edge
18	802.11b	09	4904.00	50.98	54.00	-3.02	H	AVERAGE	Pass	Harmonic
19	802.11b	08	2483.50	38.88	54.00	-15.12	H	AVERAGE	Pass	Band Edge
19	802.11b	08	4894.00	50.74	54.00	-3.26	H	AVERAGE	Pass	Harmonic
20	802.11n HT20	01	2389.82	48.65	54.00	-5.35	H	AVERAGE	Pass	Band Edge
20	802.11n HT20	01	4824.00	38.42	54.00	-15.58	H	AVERAGE	Pass	Harmonic
21	802.11n HT20	06	-	-	-	-	-	-	-	Band Edge
21	802.11n HT20	06	4874.00	45.47	74.00	-28.53	H	PEAK	Pass	Harmonic
22	802.11n HT20	11	2483.50	50.58	54.00	-3.42	H	AVERAGE	Pass	Band Edge
22	802.11n HT20	11	7386.00	42.13	74.00	-31.87	H	PEAK	Pass	Harmonic
23	802.11ax HE20	01	2389.95	50.81	54.00	-3.19	H	AVERAGE	Pass	Band Edge
23	802.11ax HE20	01	4824.00	45.47	74.00	-28.53	H	PEAK	Pass	Harmonic

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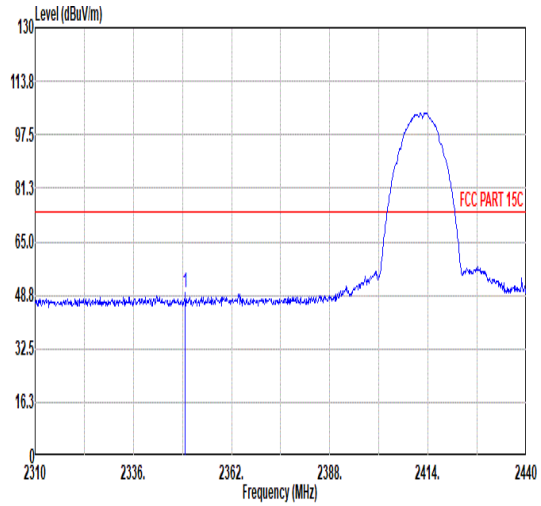
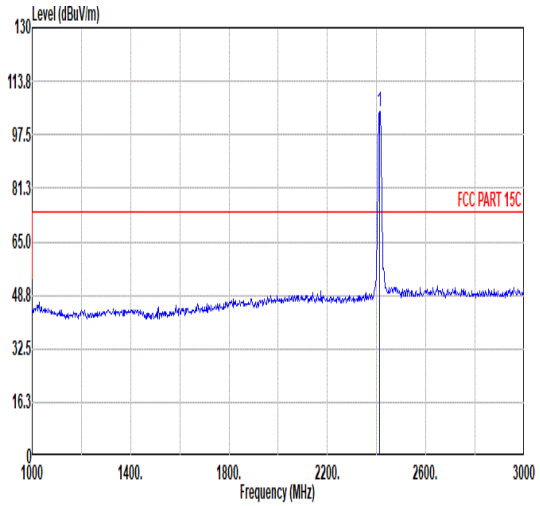
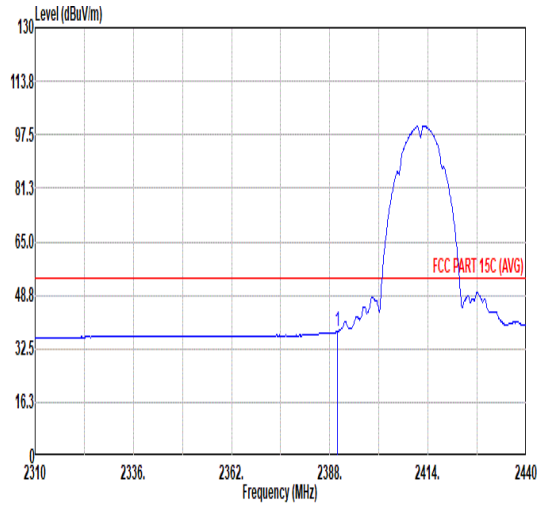
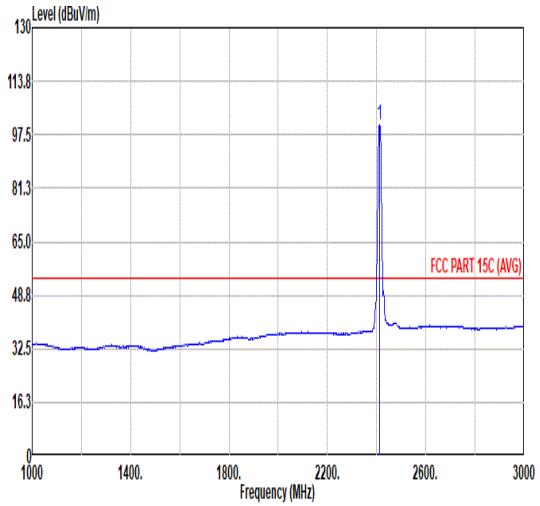
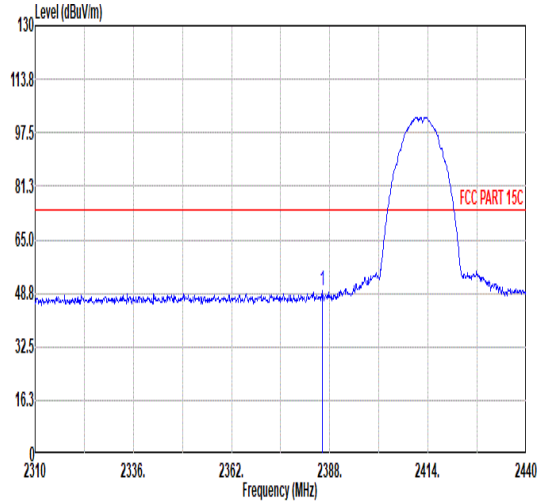
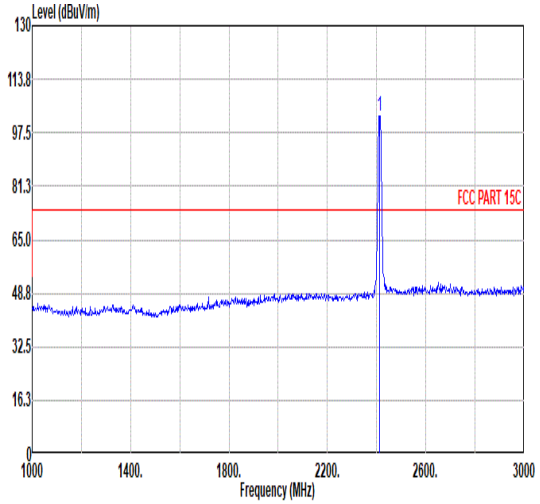
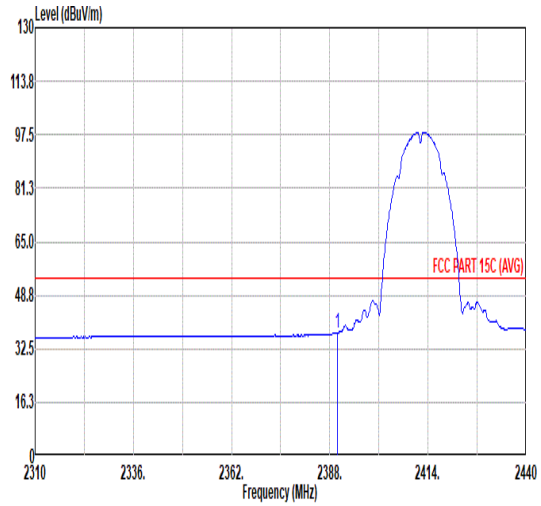
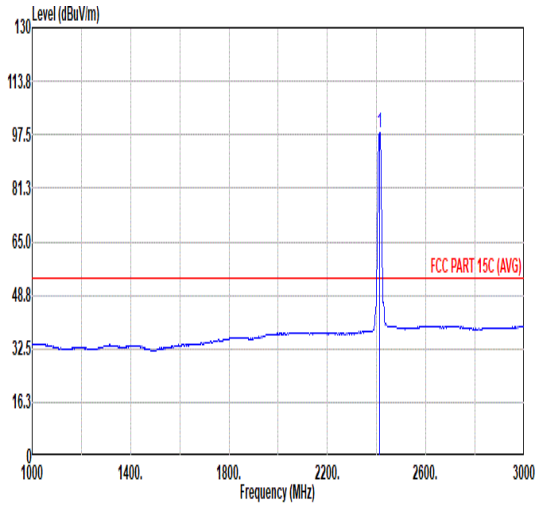
	Band Edge	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2349.78	49.32	74.00	-24.68	41.54	31.55	7.10	36.87	6.00	204	311	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	104.59	------	------	96.28	31.96	7.21	36.86	6.00	204	311	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.95	37.66	54.00	-16.34	29.53	31.83	7.16	36.86	6.00	204	311	AVERAGE

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	100.35	------	------	92.06	31.95	7.20	36.86	6.00	204	311	AVERAGE

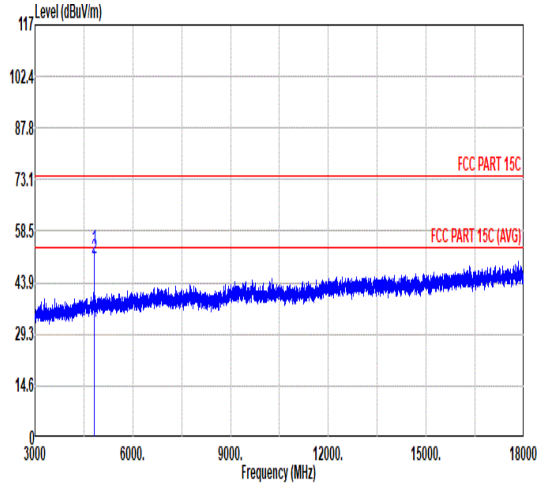
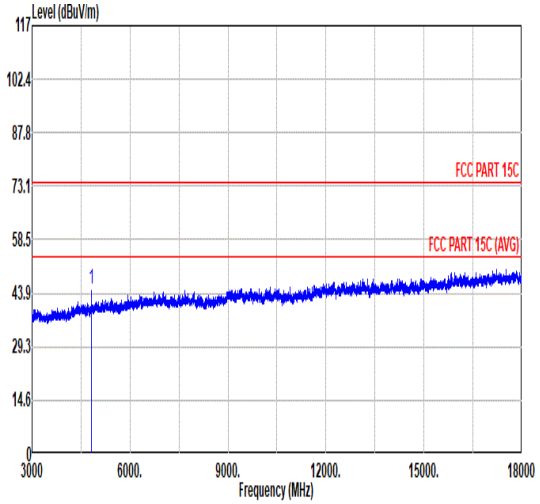
Mode	1	
	Band Edge	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2386.05	49.35	74.00	-24.65	41.25	31.80	7.16	36.86	6.00	312	46	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	102.73	------	------	94.44	31.95	7.20	36.86	6.00	312	46	PEAK

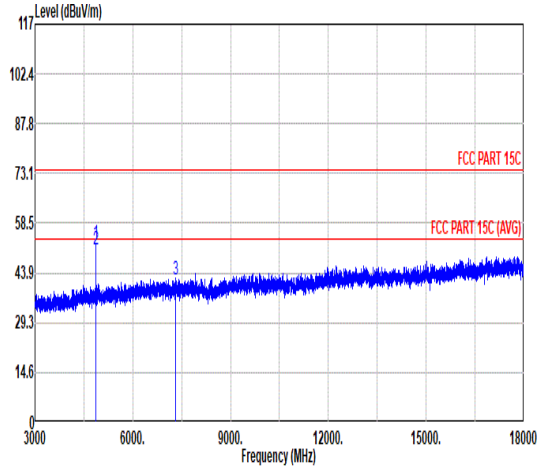
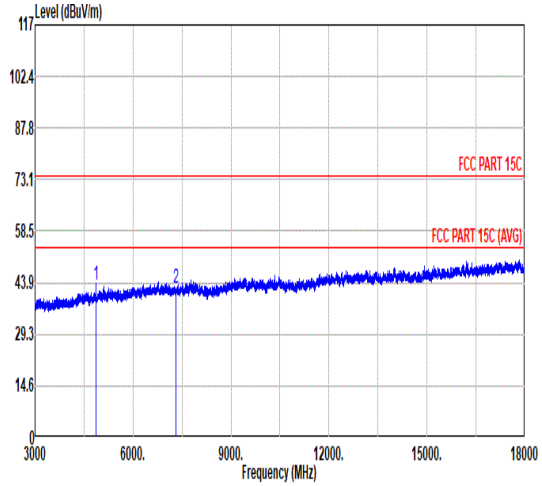
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.95	37.29	54.00	-16.71	29.16	31.83	7.16	36.86	6.00	312	46	AVERAGE

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	98.25	------	------	89.96	31.95	7.20	36.86	6.00	312	46	AVERAGE

Mode	1	
	Harmonic	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg		

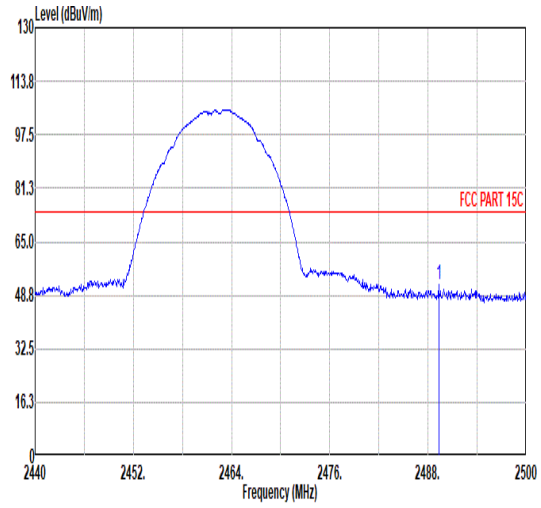
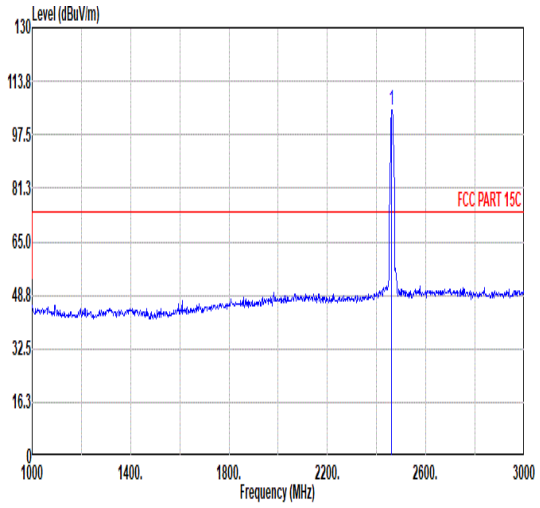
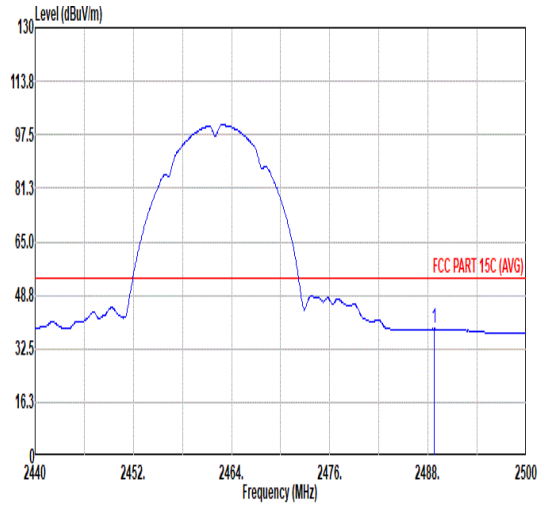
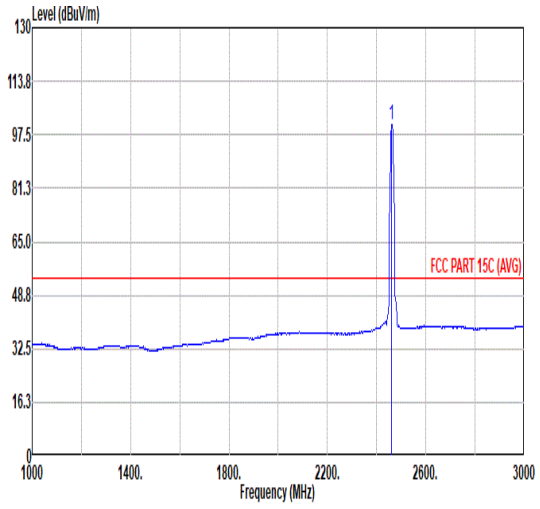
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4824.00	53.24	74.00	-20.76	72.38	34.05	10.29	63.48	0.00	123	244	PEAK
2	4824.00	50.76	54.00	-3.24	69.90	34.05	10.29	63.48	0.00	123	244	AVERAGE

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4824.00	45.07	74.00	-28.93	64.21	34.05	10.29	63.48	0.00	--	--	PEAK

Mode	2	
	Harmonic	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4874.00	52.58	74.00	-21.42	71.77	33.95	10.34	63.48	0.00	100	237	PEAK
2	4874.00	50.78	54.00	-3.22	69.97	33.95	10.34	63.48	0.00	100	237	AVERAGE
3	7311.00	41.98	74.00	-32.02	57.27	35.60	12.78	63.67	0.00	--	--	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4874.00	43.23	74.00	-30.77	62.42	33.95	10.34	63.48	0.00	--	--	PEAK
2	7311.00	42.32	74.00	-31.68	57.61	35.60	12.78	63.67	0.00	--	--	PEAK

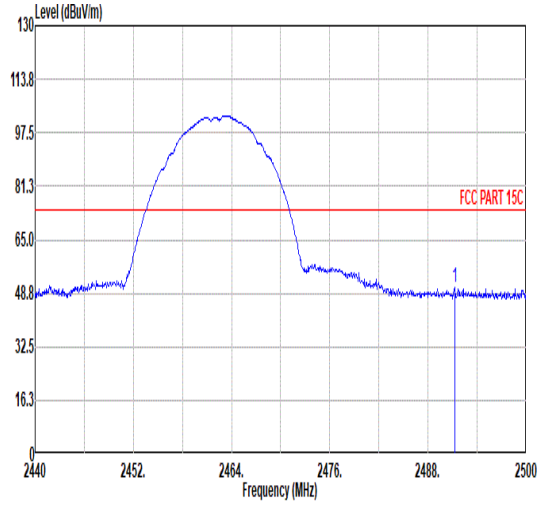
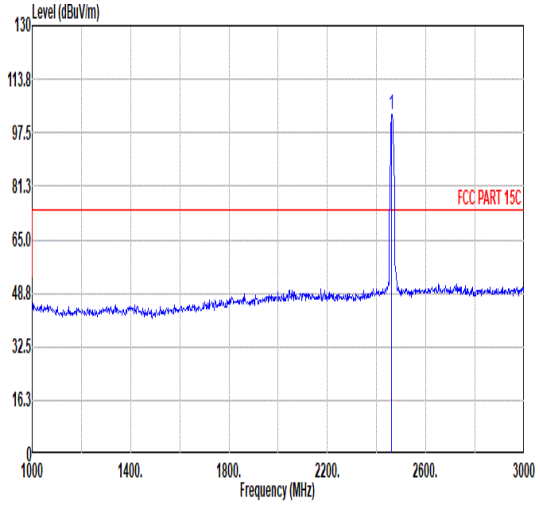
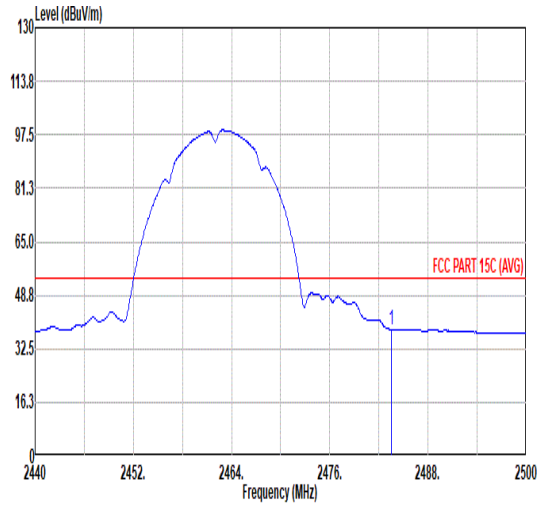
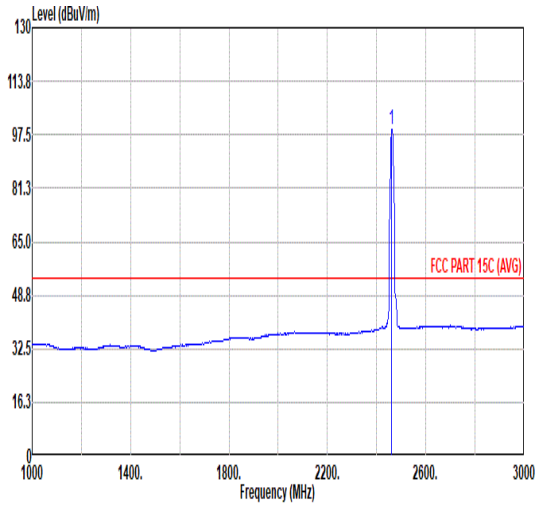
Mode	3	
	Band Edge	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2489.32	51.84	74.00	-22.16	43.09	32.26	7.34	36.85	6.00	101	81	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	104.94	------	------	96.33	32.16	7.30	36.85	6.00	101	81	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2488.72	38.52	54.00	-15.48	29.78	32.25	7.34	36.85	6.00	101	81	AVERAGE

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	100.70	------	------	92.11	32.15	7.29	36.85	6.00	101	81	AVERAGE

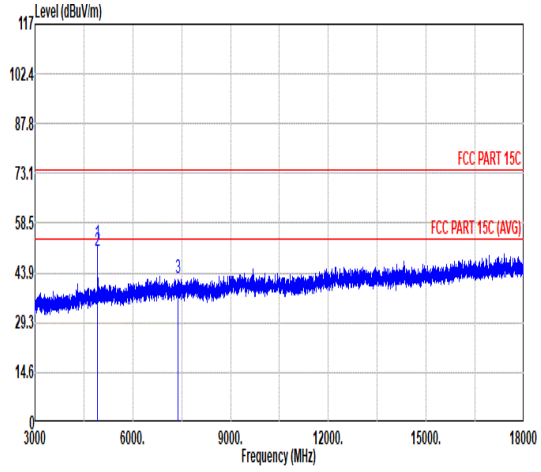
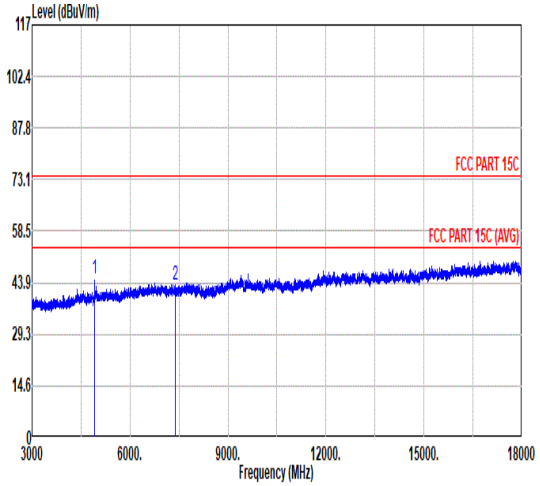
Mode	3	
	Band Edge	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak		
Avg		

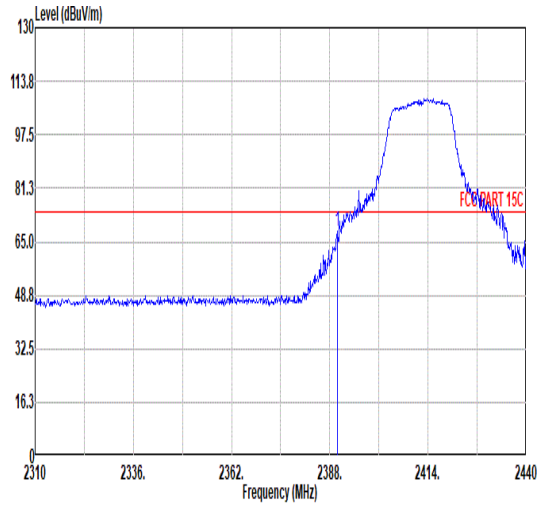
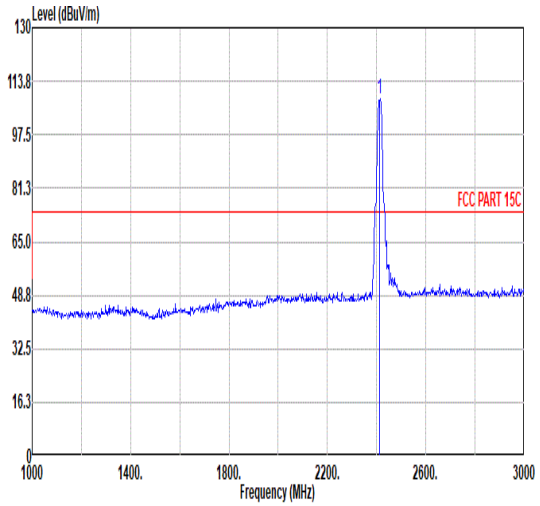
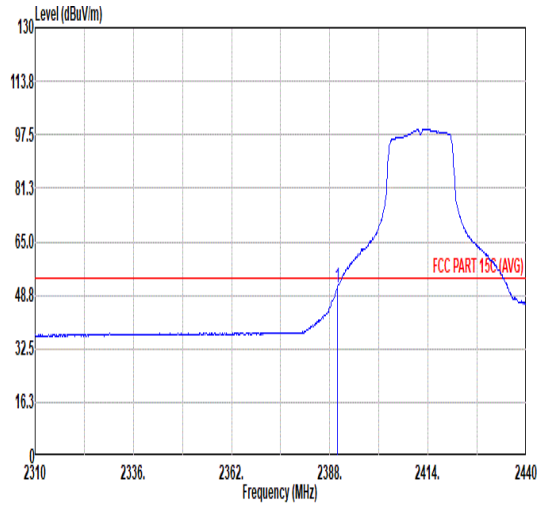
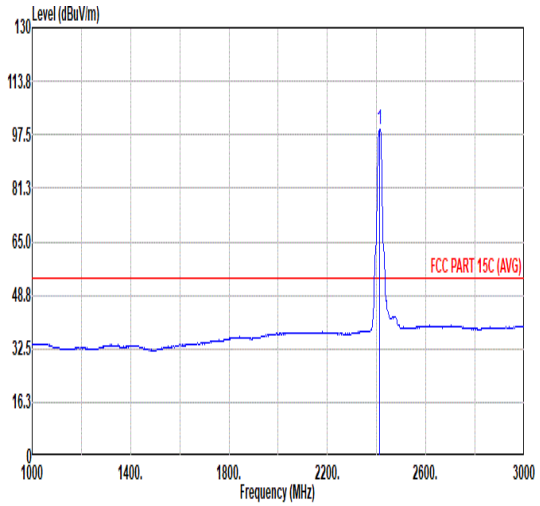
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2491.24	50.74	74.00	-23.26	41.99	32.26	7.34	36.85	6.00	302	44	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	103.17	------	------	94.56	32.16	7.30	36.85	6.00	302	44	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.50	38.39	54.00	-15.61	29.68	32.23	7.33	36.85	6.00	302	44	AVERAGE

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	99.03	------	------	90.44	32.15	7.29	36.85	6.00	302	44	AVERAGE

Mode	3	
	Harmonic	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4924.00 52.37 74.00 -21.63 71.53 33.92 10.40 63.48 0.00 105 246 PEAK 2 4924.00 50.16 54.00 -3.84 69.32 33.92 10.40 63.48 0.00 105 246 AVERAGE 3 7386.00 42.29 74.00 -31.71 57.53 35.60 12.88 63.72 0.00 -- -- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4924.00 44.91 74.00 -29.09 64.07 33.92 10.40 63.48 0.00 -- -- PEAK 2 7386.00 43.16 74.00 -30.84 58.40 35.60 12.88 63.72 0.00 -- -- PEAK

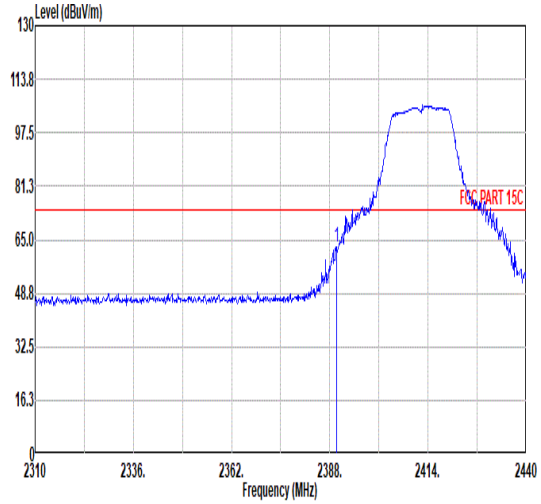
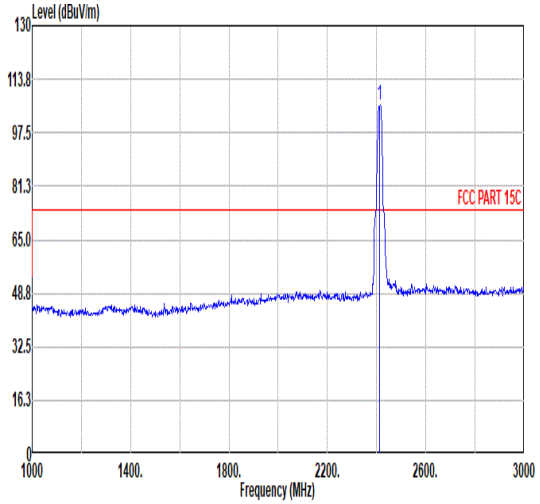
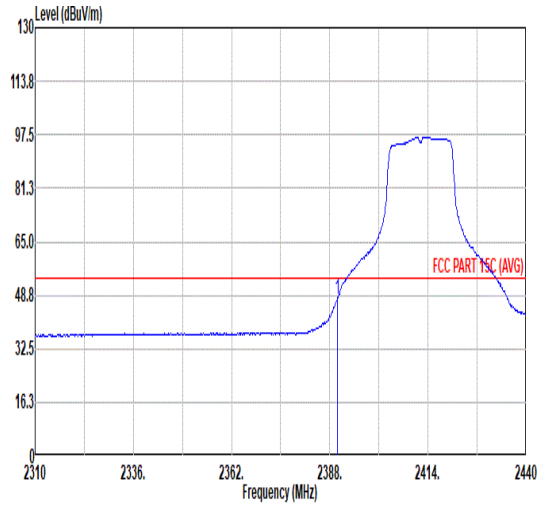
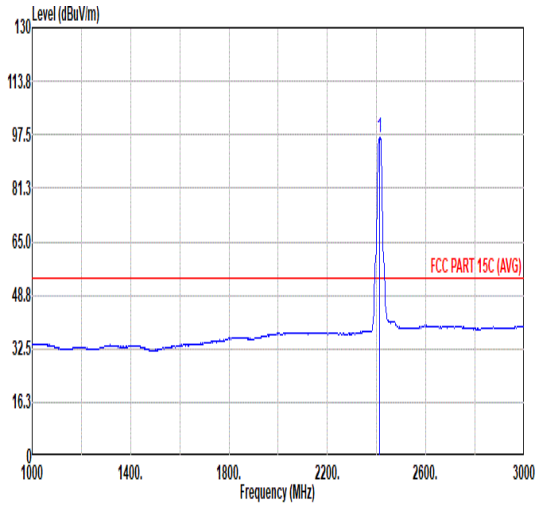
Mode	4	
	Band Edge	
	2400-2483.5_802.11g_CH01_2412MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.95	68.02	74.00	-5.98	59.89	31.83	7.16	36.86	6.00	205	310	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	108.43	------	------	100.12	31.96	7.21	36.86	6.00	205	310	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.95	50.92	54.00	-3.08	42.79	31.83	7.16	36.86	6.00	205	310	AVERAGE

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	99.21	------	------	90.90	31.96	7.21	36.86	6.00	205	310	AVERAGE

Mode	4	
	Band Edge	
	2400-2483.5_802.11g_CH01_2412MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.82	62.98	74.00	-11.02	54.85	31.83	7.16	36.86	6.00	314	49	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	106.09	------	------	97.78	31.96	7.21	36.86	6.00	314	49	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.95	47.62	54.00	-6.38	39.49	31.83	7.16	36.86	6.00	314	49	AVERAGE

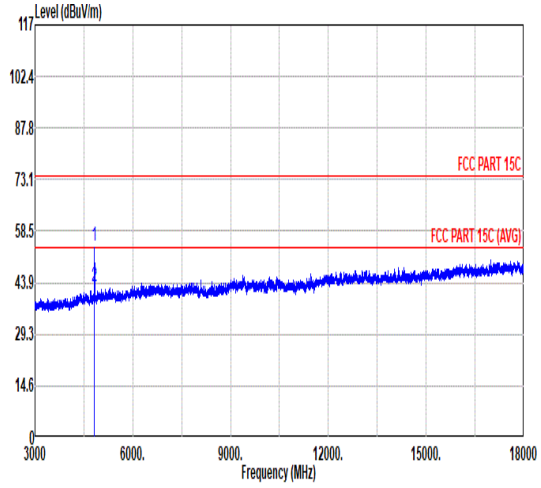
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	96.67	------	------	88.36	31.96	7.21	36.86	6.00	314	49	AVERAGE

Mode	4
	Harmonic
	2400-2483.5_802.11g_CH01_2412MHz
ANT	6

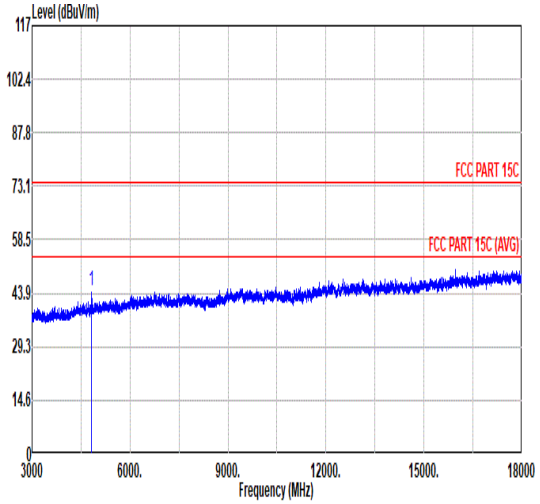
Pol.	Horizontal	Vertical

Peak

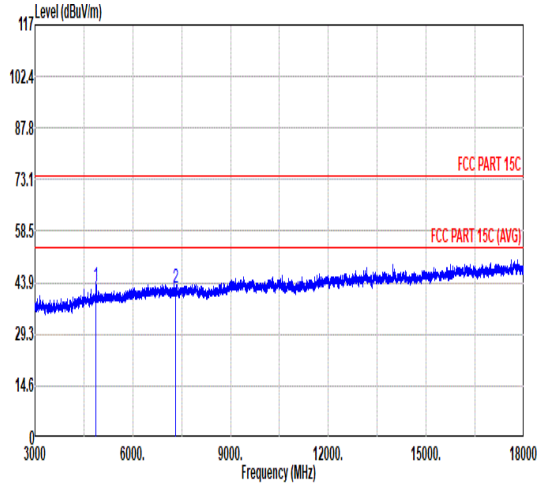
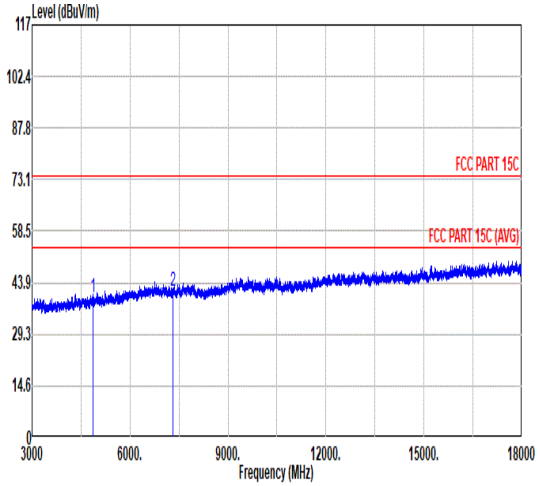
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4824.00	54.41	74.00	-19.59	73.55	34.05	10.29	63.48	0.00	124	244	PEAK
2	4824.00	42.64	54.00	-11.36	61.77	34.05	10.30	63.48	0.00	124	244	AVERAGE

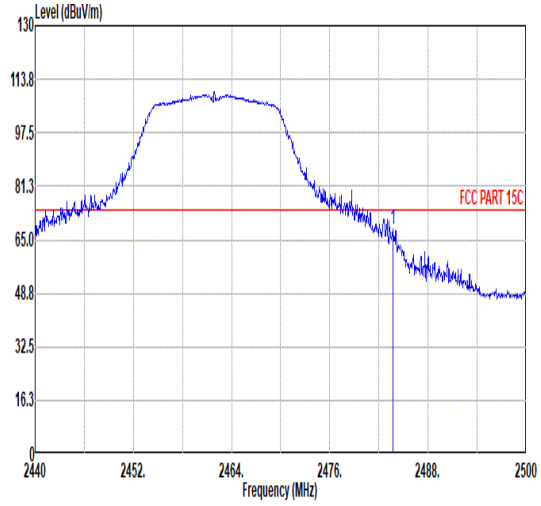
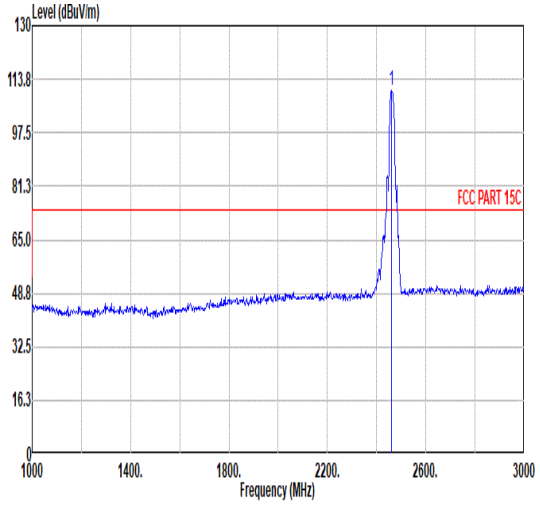
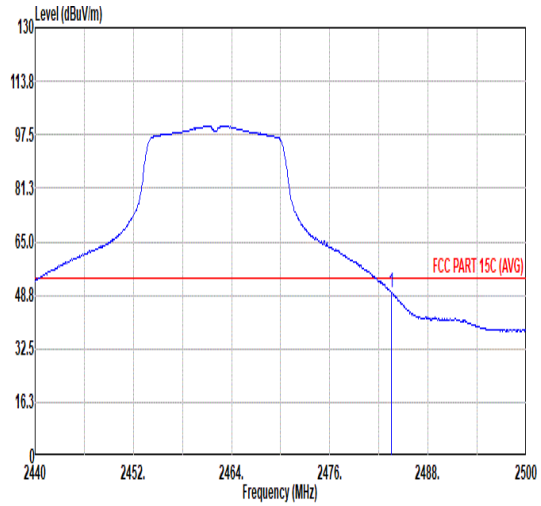
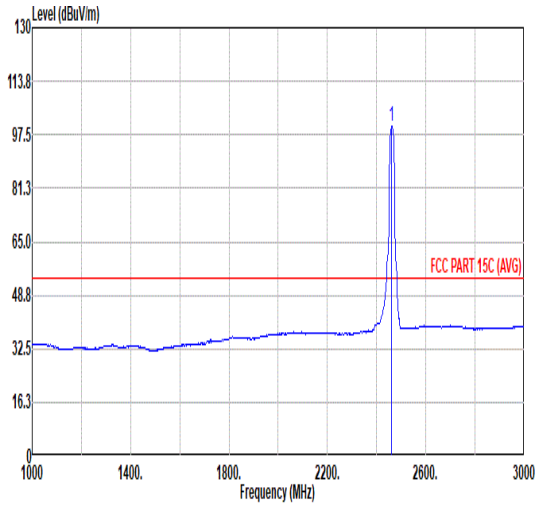


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4824.00	44.37	74.00	-29.63	63.51	34.05	10.29	63.48	0.00	--	--	PEAK

Mode	5	
	Harmonic	
	2400-2483.5_802.11g_CH06_2437MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4874.00	42.84	74.00	-31.16	62.03	33.95	10.34	63.48	0.00	--	--	PEAK
2	7311.00	42.55	74.00	-31.45	57.84	35.60	12.78	63.67	0.00	--	--	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4874.00	39.87	74.00	-34.13	59.06	33.95	10.34	63.48	0.00	--	--	PEAK
2	7311.00	41.58	74.00	-32.42	56.87	35.60	12.78	63.67	0.00	--	--	PEAK

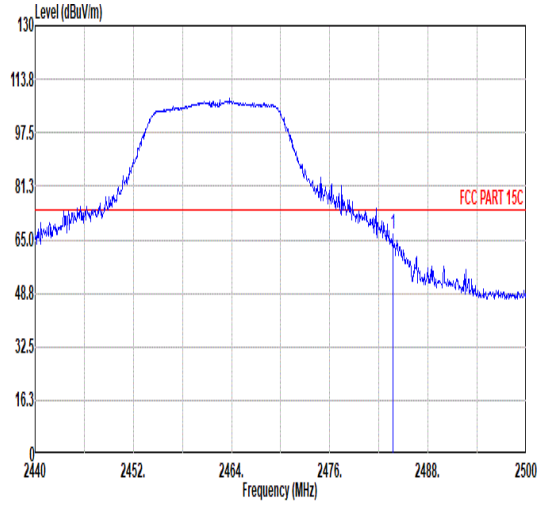
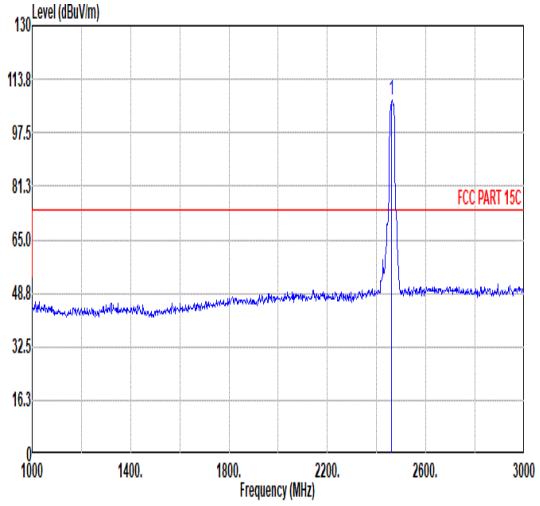
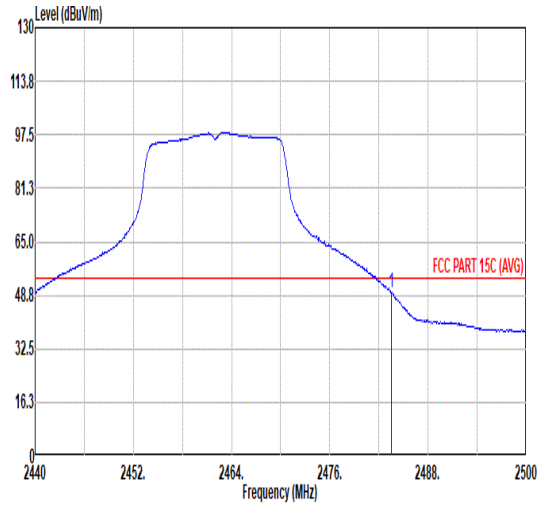
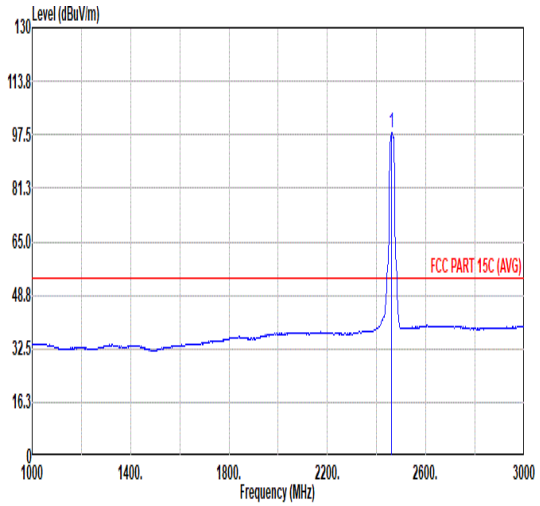
Mode	6	
	Band Edge	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.74	67.98	74.00	-6.02	59.27	32.23	7.33	36.85	6.00	100	81	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	110.15	------	------	101.57	32.14	7.29	36.85	6.00	100	81	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.50	49.77	54.00	-4.23	41.06	32.23	7.33	36.85	6.00	100	81	AVERAGE

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	100.06	------	------	91.47	32.15	7.29	36.85	6.00	100	81	AVERAGE

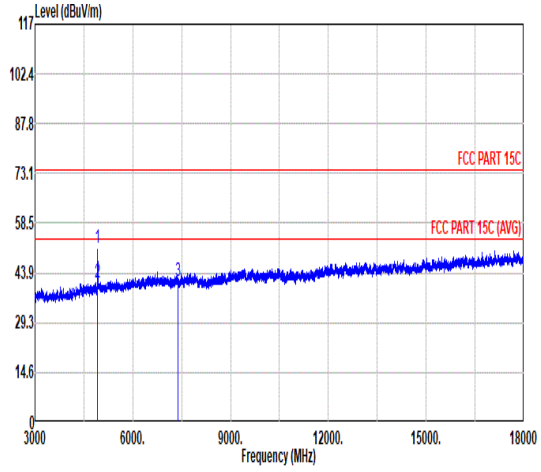
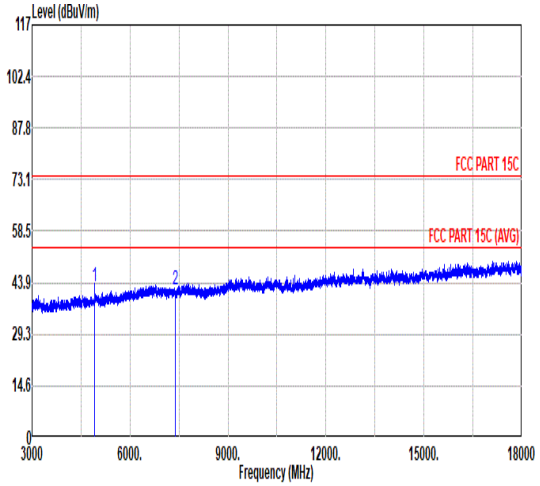
Mode	6	
	Band Edge	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.68	66.74	74.00	-7.26	58.03	32.23	7.33	36.85	6.00	303	46	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	107.25	------	------	98.64	32.16	7.30	36.85	6.00	303	46	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.50	49.53	54.00	-4.47	40.82	32.23	7.33	36.85	6.00	303	46	AVERAGE

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	97.92	------	------	89.33	32.15	7.29	36.85	6.00	303	46	AVERAGE

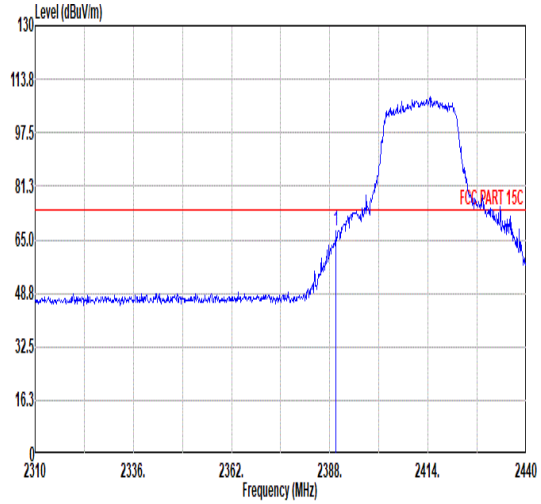
Mode	6	
	Harmonic	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4924.00	51.18	74.00	-22.82	70.34	33.92	10.40	63.48	0.00	104	246	PEAK
2	4924.00	41.18	54.00	-12.82	60.34	33.92	10.40	63.48	0.00	104	246	AVERAGE
3	7386.00	41.70	74.00	-32.30	56.94	35.60	12.88	63.72	0.00	--	--	PEAK

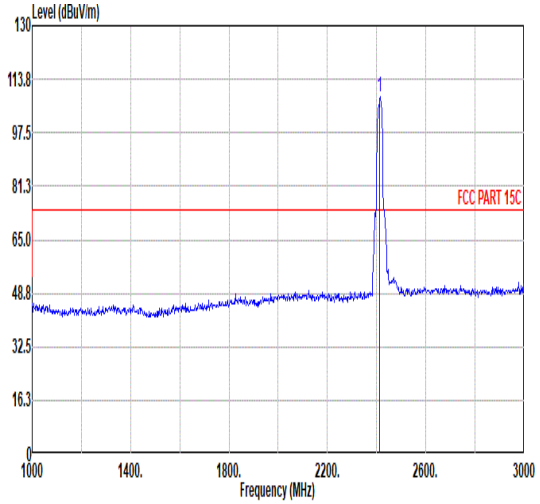
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4924.00	42.62	74.00	-31.38	61.78	33.92	10.40	63.48	0.00	--	--	PEAK
2	7386.00	42.00	74.00	-32.00	57.24	35.60	12.88	63.72	0.00	--	--	PEAK

Mode	7	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH01_Full _2412MHz	
ANT	6	
Pol.	Horizontal	Fundamental

Peak

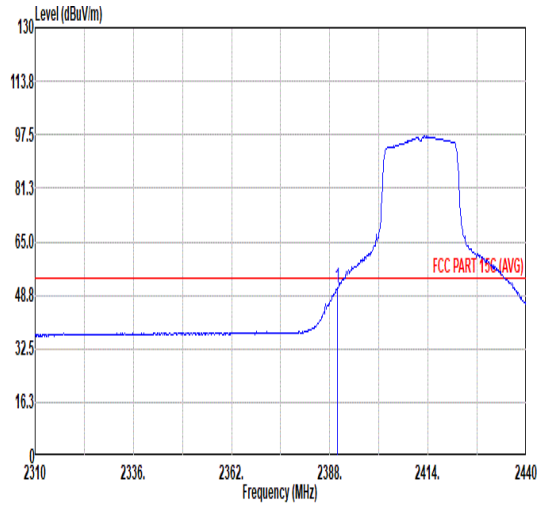


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.69	67.73	74.00	-6.27	59.60	31.83	7.16	36.86	6.00	204	311	PEAK

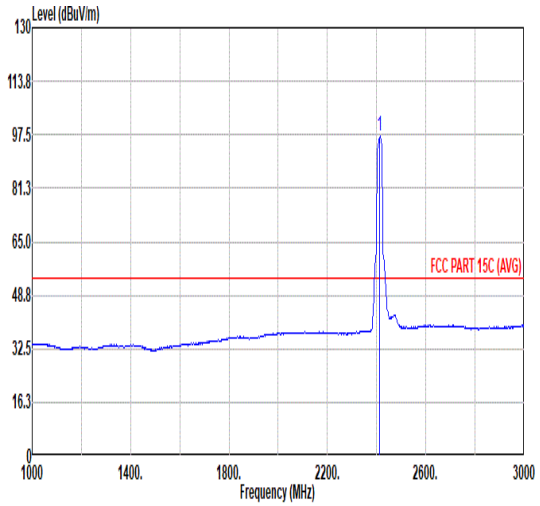


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	108.47	------	------	100.16	31.96	7.21	36.86	6.00	204	311	PEAK

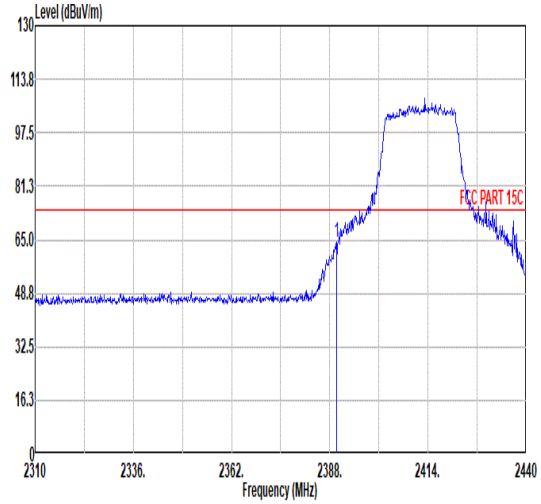
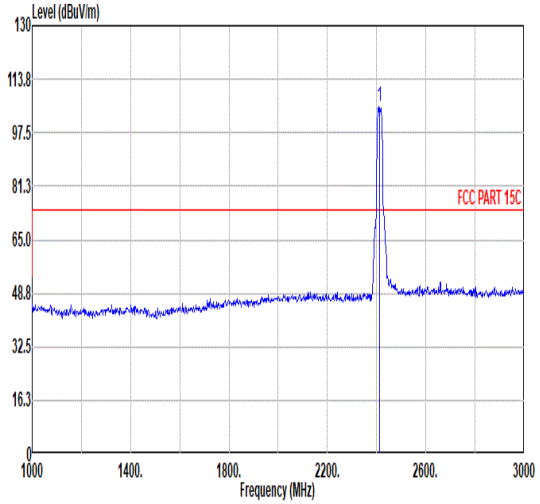
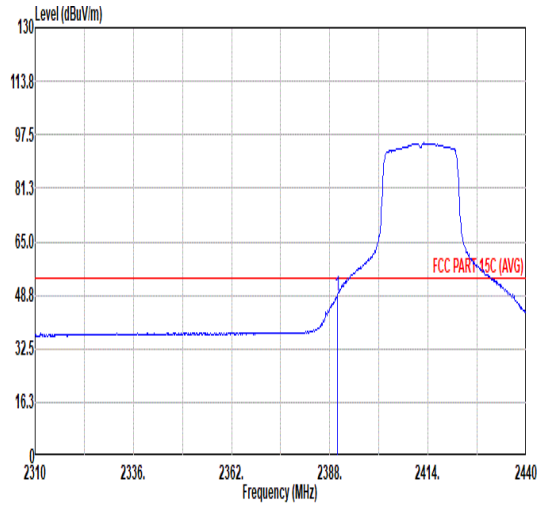
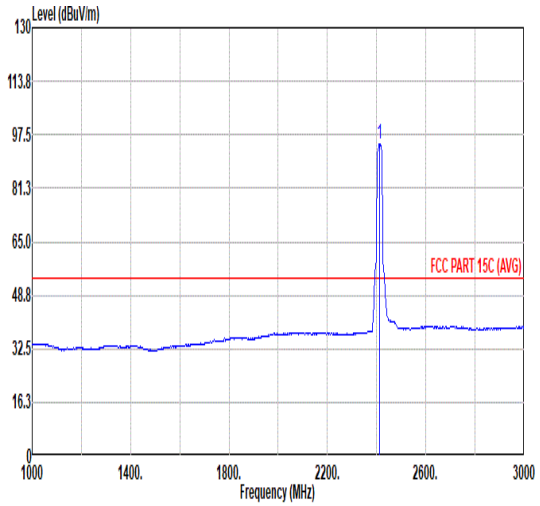
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.95	50.96	54.00	-3.04	42.83	31.83	7.16	36.86	6.00	204	311	AVERAGE



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	96.90	------	------	88.59	31.96	7.21	36.86	6.00	204	311	AVERAGE

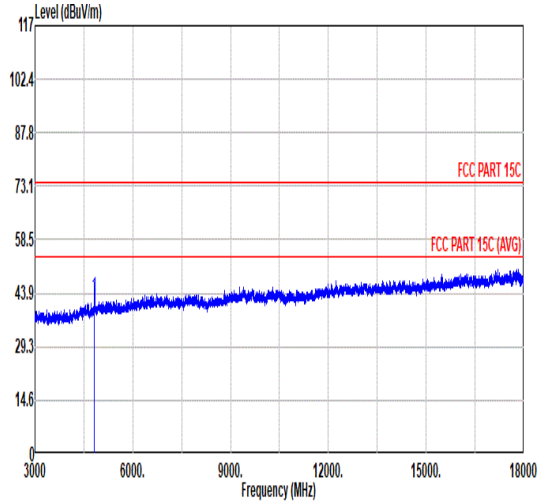
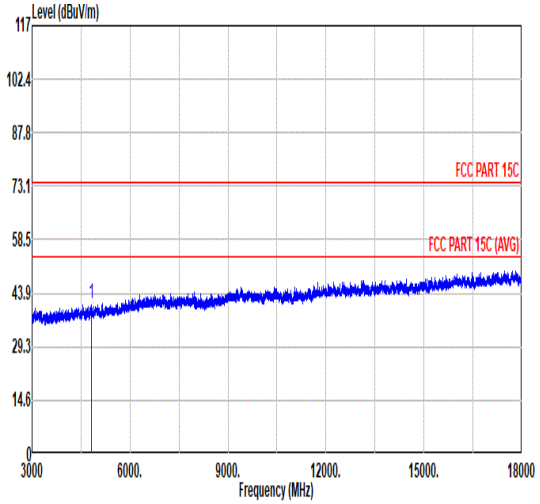
Mode	7	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH01_Full _2412MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak		
Avg		

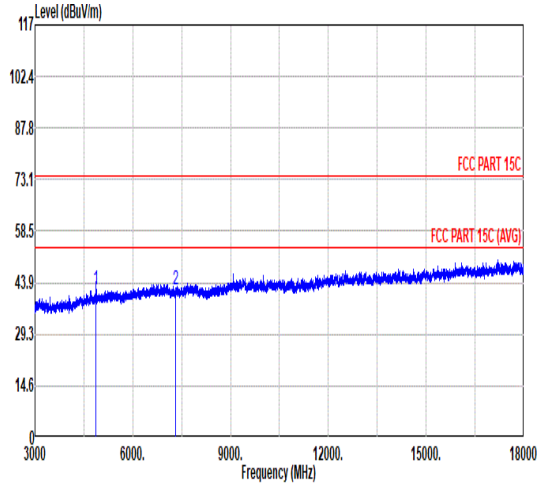
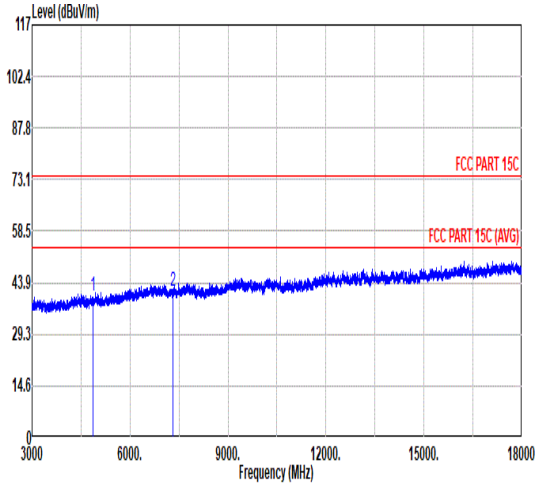
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.82	64.31	74.00	-9.69	56.18	31.83	7.16	36.86	6.00	312	47	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	105.28	------	------	97.02	31.93	7.19	36.86	6.00	312	47	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.95	48.35	54.00	-5.65	40.22	31.83	7.16	36.86	6.00	312	47	AVERAGE

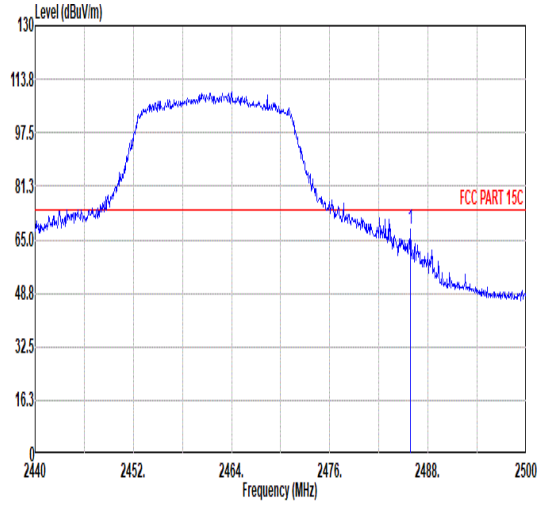
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	94.74	------	------	86.45	31.95	7.20	36.86	6.00	312	47	AVERAGE

Mode	7	
	Harmonic	
	2400-2483.5_802.11ax HE20_CH01_Full _2412MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4824.00 42.66 74.00 -31.34 61.80 34.05 10.29 63.48 0.00 -- -- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4824.00 41.17 74.00 -32.83 60.31 34.05 10.29 63.48 0.00 -- -- PEAK

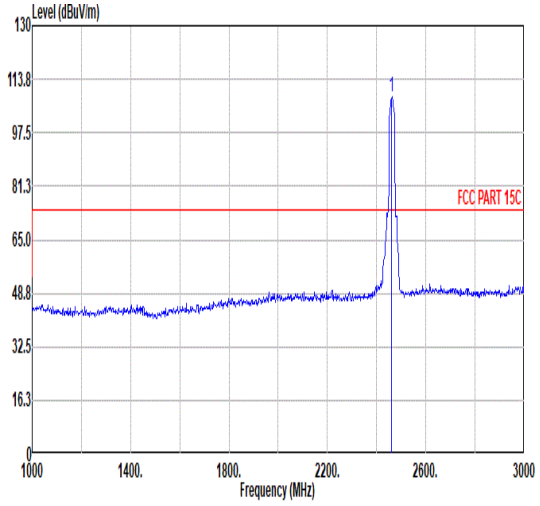
Mode	8	
	Harmonic	
	2400-2483.5_802.11ax HE20_CH06_Full _2437MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4874.00 41.75 74.00 -32.25 60.94 33.95 10.34 63.48 0.00 -- -- PEAK 2 7311.00 42.04 74.00 -31.96 57.33 35.60 12.78 63.67 0.00 -- -- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4874.00 40.07 74.00 -33.93 59.26 33.95 10.34 63.48 0.00 -- -- PEAK 2 7311.00 41.61 74.00 -32.39 56.90 35.60 12.78 63.67 0.00 -- -- PEAK

Mode	9	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH11_Full _2462MHz	
ANT	6	
Pol.	Horizontal	Fundamental

Peak

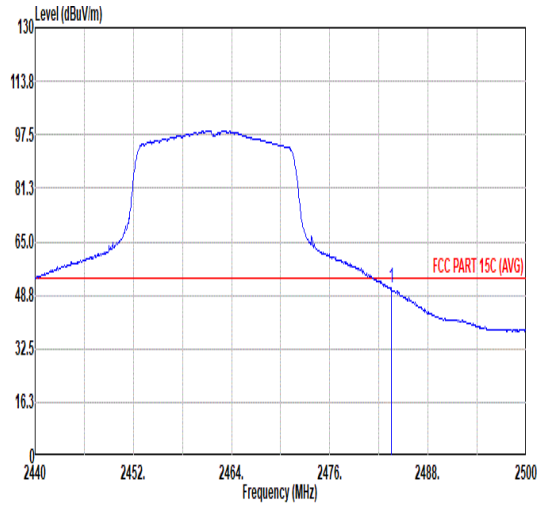


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2485.84	68.29	74.00	-5.71	59.57	32.24	7.33	36.85	6.00	101	80	PEAK

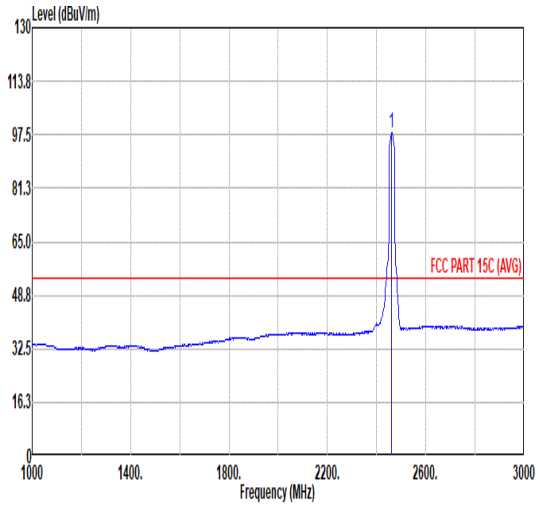


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	108.26	------	------	99.65	32.16	7.30	36.85	6.00	101	80	PEAK

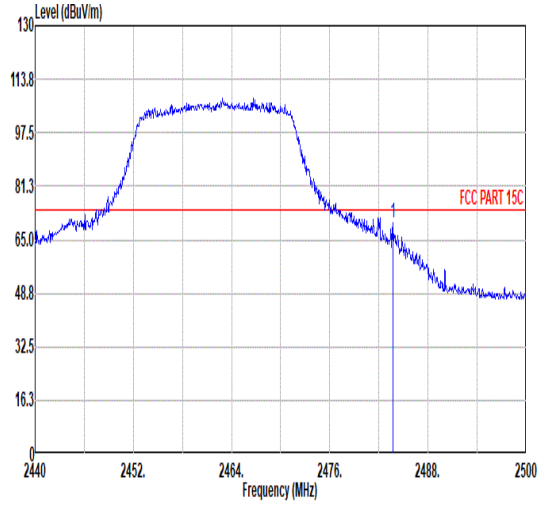
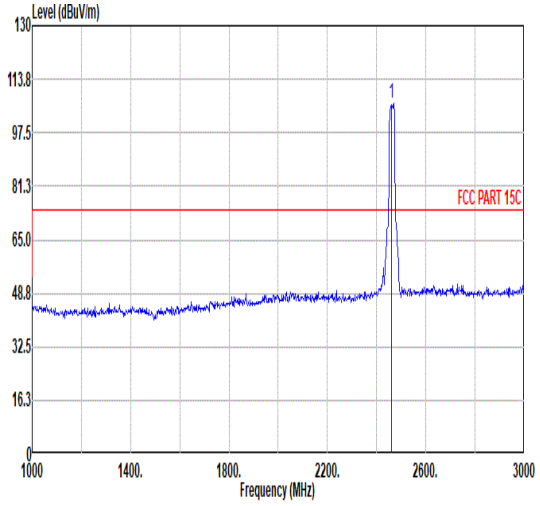
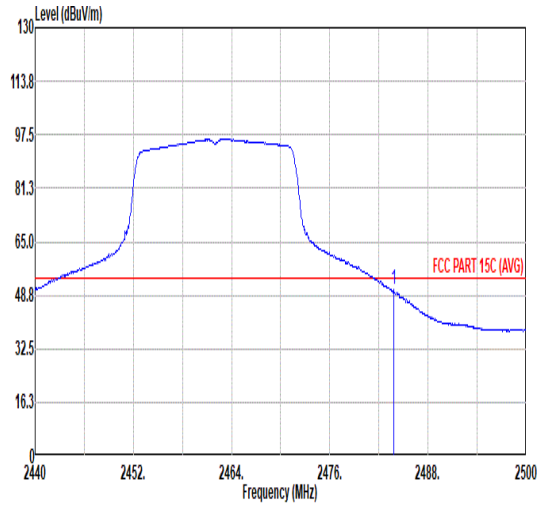
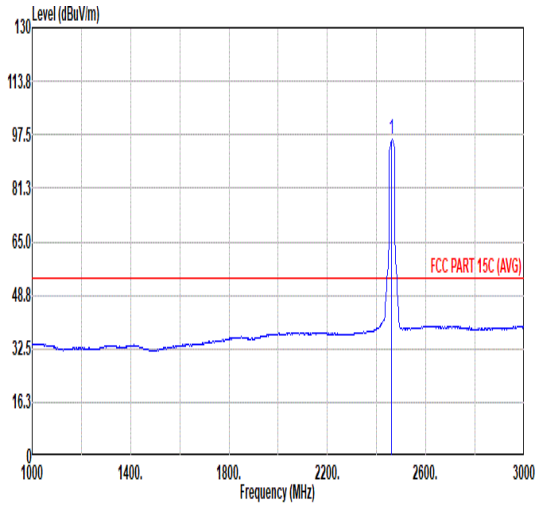
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.50	50.93	54.00	-3.07	42.22	32.23	7.33	36.85	6.00	101	80	AVERAGE



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	98.05	------	------	89.44	32.16	7.30	36.85	6.00	101	80	AVERAGE

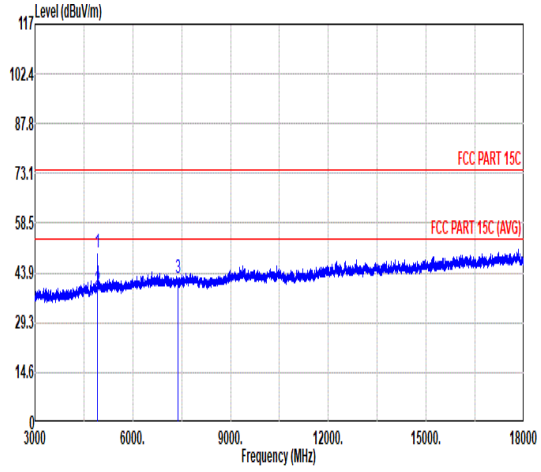
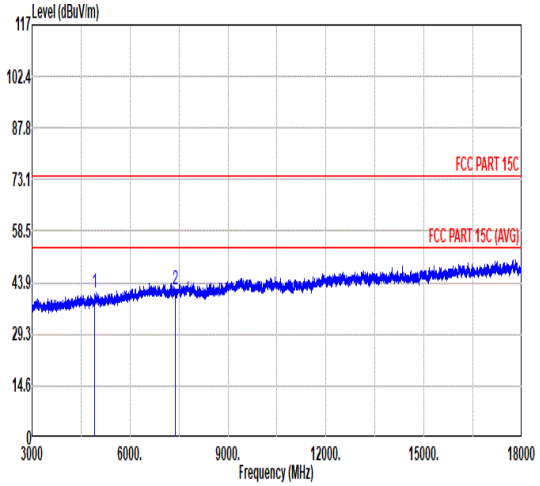
Mode	9	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH11_Full _2462MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak		
Avg		

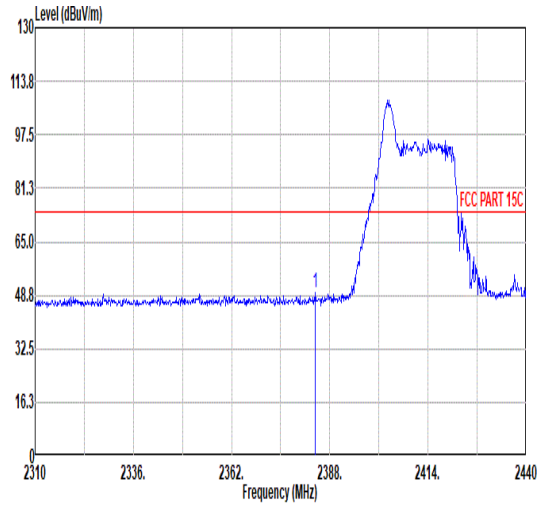
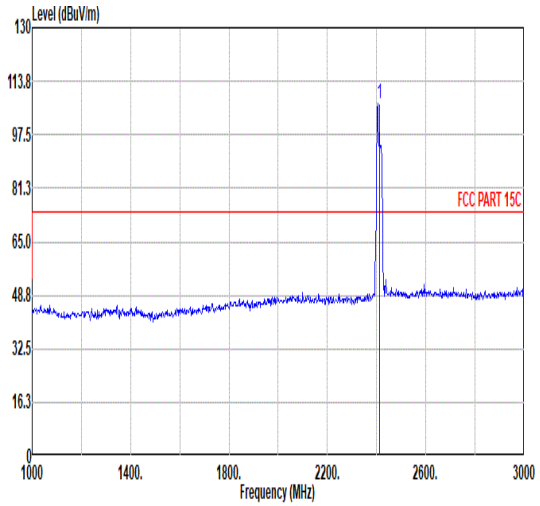
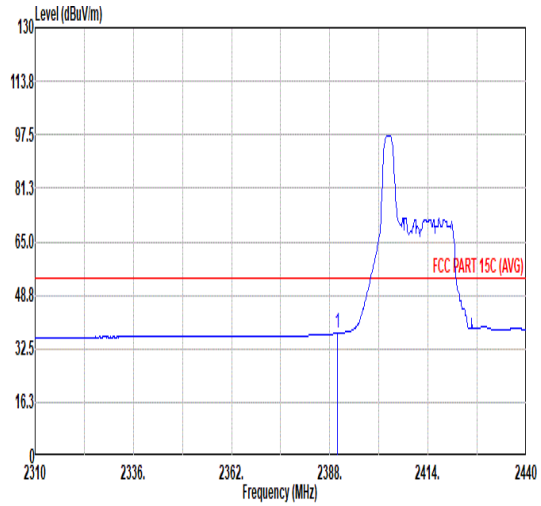
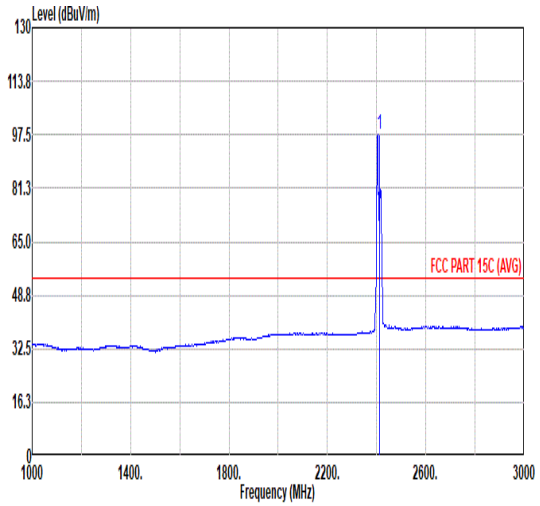
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.68	70.25	74.00	-3.75	61.54	32.23	7.33	36.85	6.00	302	44	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	106.68	------	------	98.04	32.18	7.31	36.85	6.00	302	44	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.80	50.69	54.00	-3.31	41.97	32.24	7.33	36.85	6.00	302	44	AVERAGE

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	96.06	------	------	87.45	32.16	7.30	36.85	6.00	302	44	AVERAGE

Mode	9	
	Harmonic	
	2400-2483.5_802.11ax HE20_CH11_Full _2462MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4924.00 49.93 74.00 -24.07 69.09 33.92 10.40 63.48 0.00 101 244 PEAK 2 4924.00 38.77 54.00 -15.23 57.93 33.92 10.40 63.48 0.00 101 244 AVERAGE 3 7386.00 42.20 74.00 -31.80 57.44 35.60 12.88 63.72 0.00 -- -- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4924.00 41.25 74.00 -32.75 60.41 33.92 10.40 63.48 0.00 -- -- PEAK 2 7386.00 41.84 74.00 -32.16 57.08 35.60 12.88 63.72 0.00 -- -- PEAK

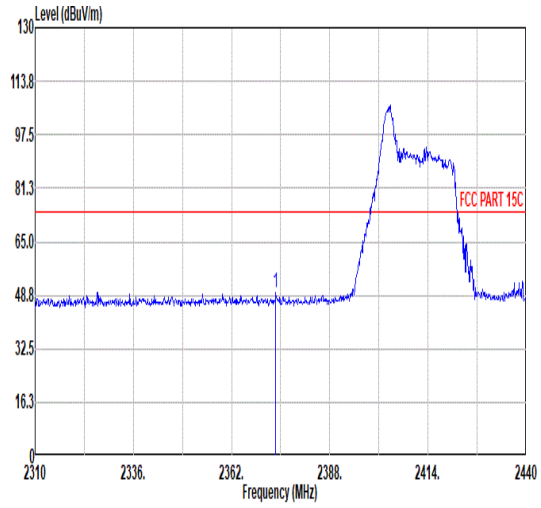
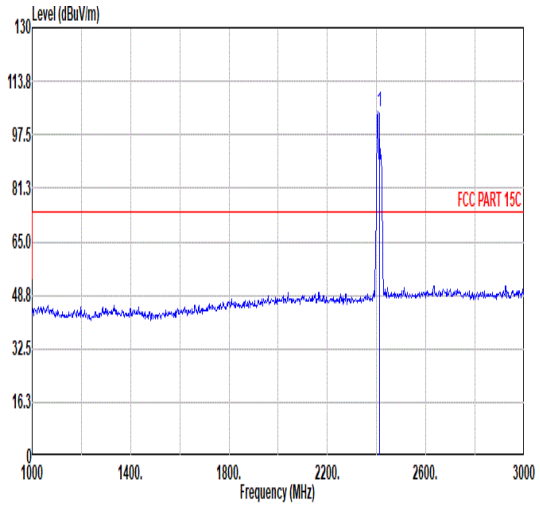
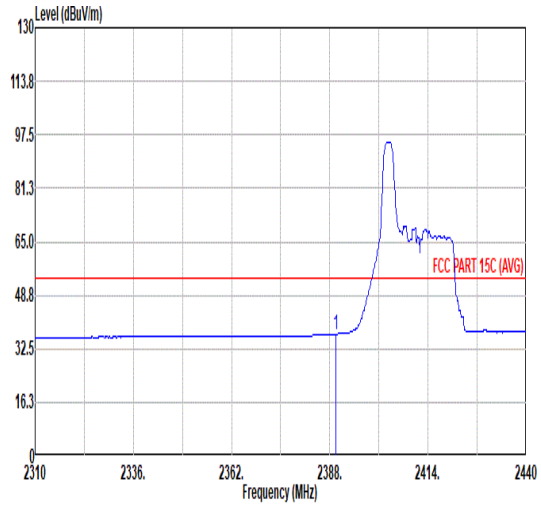
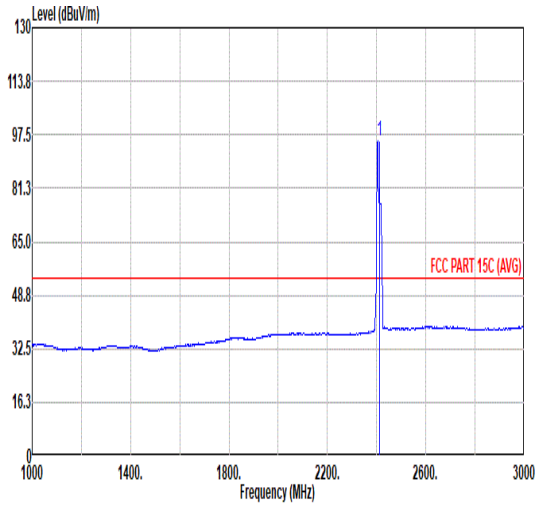
Mode	10	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH01_ RU26/0_2412MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2384.23	49.34	74.00	-24.66	41.26	31.79	7.15	36.86	6.00	305	309	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	107.16	------	------	98.91	31.92	7.19	36.86	6.00	305	309	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.95	37.19	54.00	-16.81	29.06	31.83	7.16	36.86	6.00	305	309	AVERAGE

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	97.43	------	------	89.18	31.92	7.19	36.86	6.00	305	309	AVERAGE

Mode	10	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH01_ RU26/0_2412MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2373.70	49.53	74.00	-24.47	41.54	31.72	7.14	36.87	6.00	361	45	PEAK

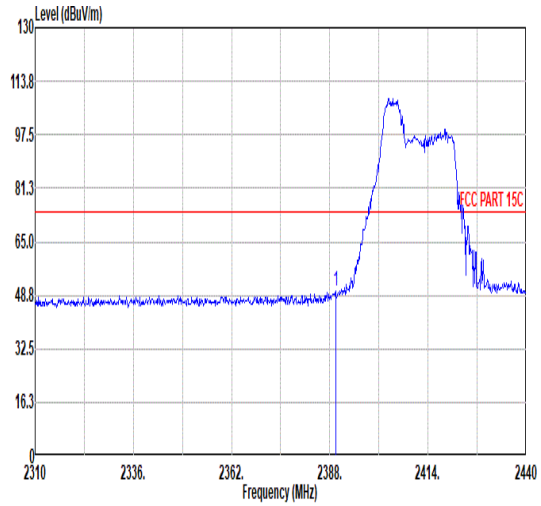
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	104.60	------	------	96.35	31.92	7.19	36.86	6.00	361	45	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.69	36.97	54.00	-17.03	28.84	31.83	7.16	36.86	6.00	361	45	AVERAGE

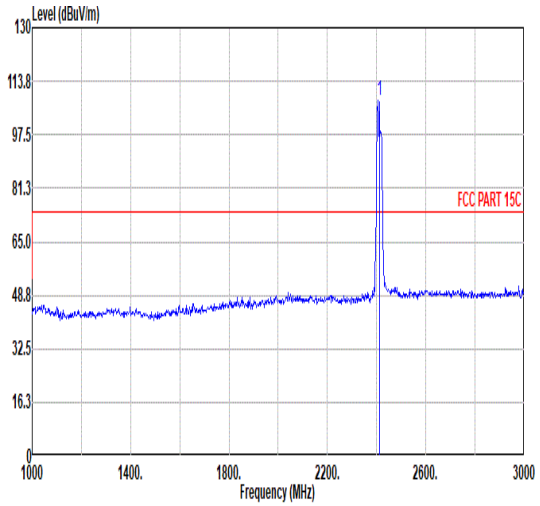
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	95.58	------	------	87.33	31.92	7.19	36.86	6.00	361	45	AVERAGE

Mode	11	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH01_RU52/37_2412MHz	
ANT	6	
Pol.	Horizontal	Fundamental

Peak

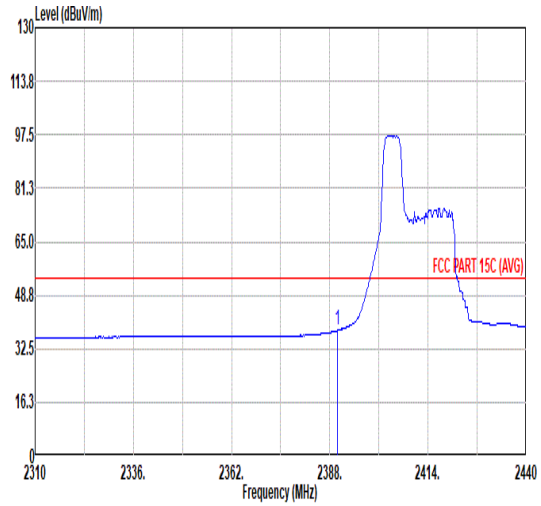


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.56	50.23	74.00	-23.77	42.10	31.83	7.16	36.86	6.00	306	308	PEAK

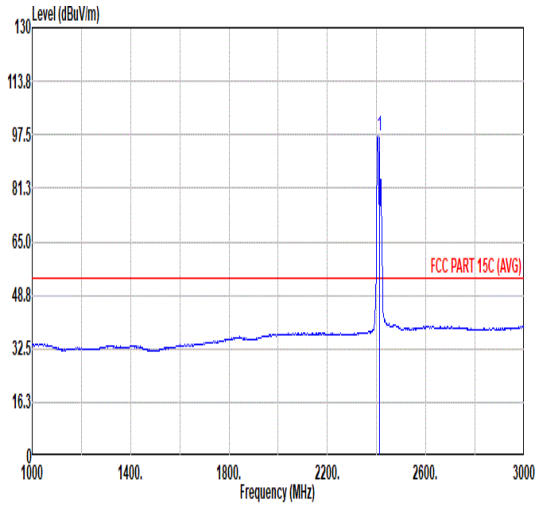


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	107.85	------	------	99.60	31.92	7.19	36.86	6.00	306	308	PEAK

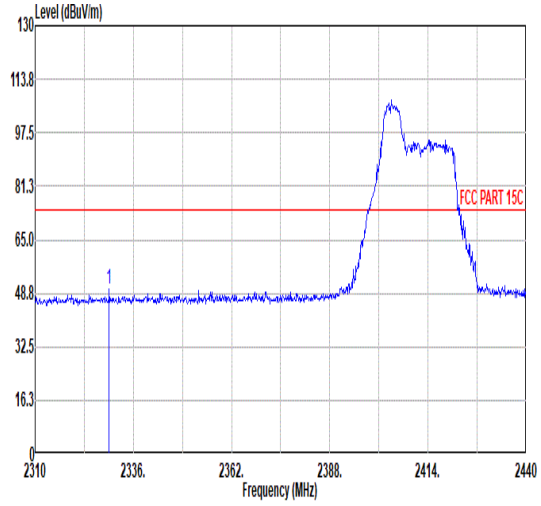
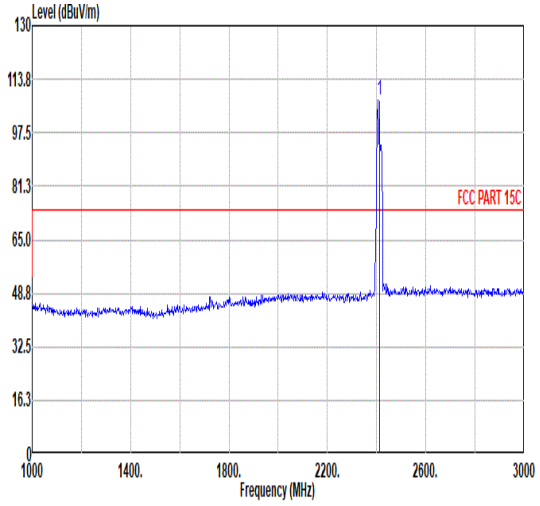
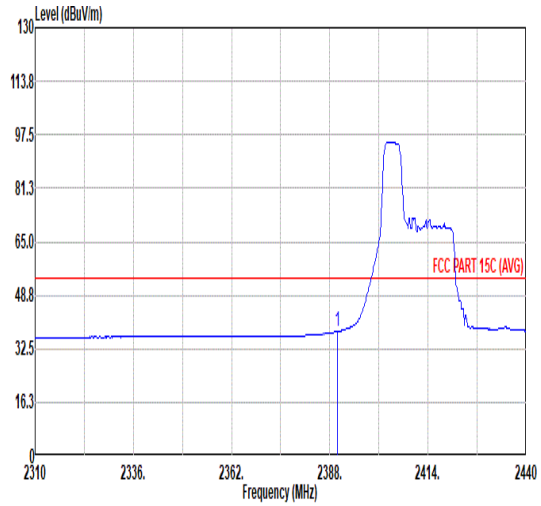
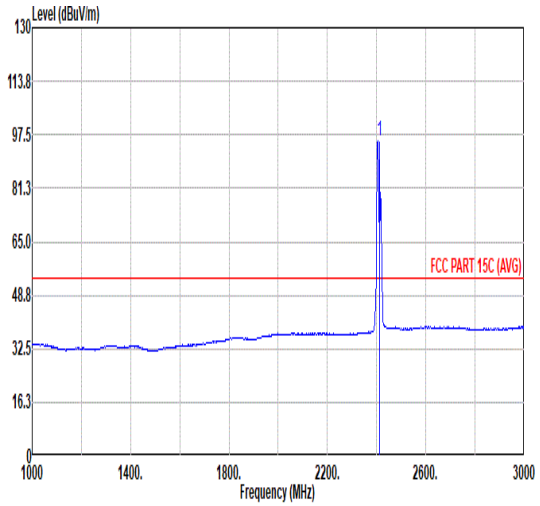
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.95	38.03	54.00	-15.97	29.90	31.83	7.16	36.86	6.00	306	308	AVERAGE



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	97.32	------	------	89.07	31.92	7.19	36.86	6.00	306	308	AVERAGE

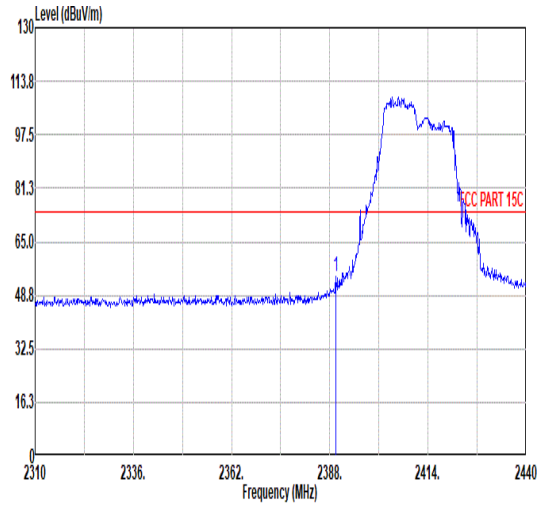
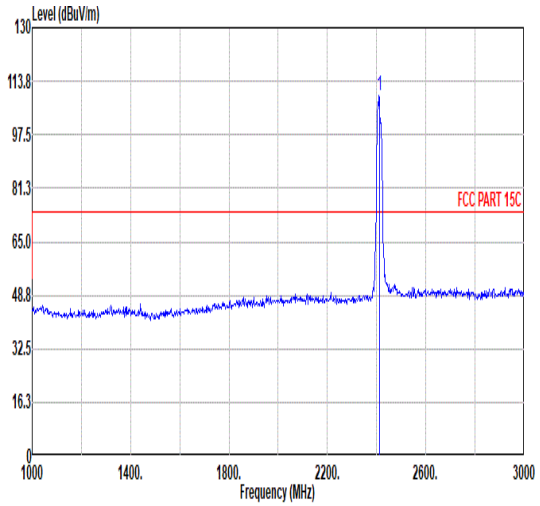
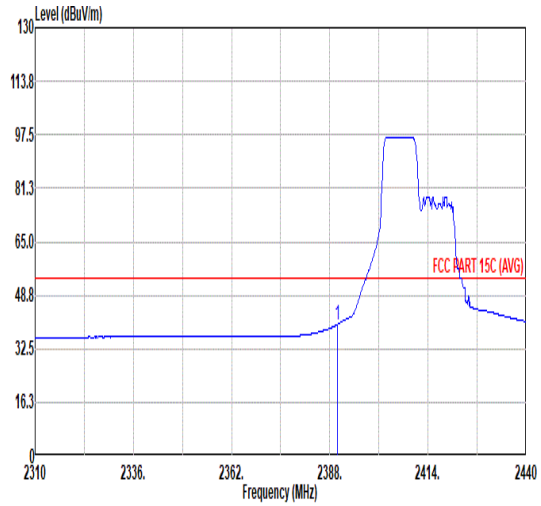
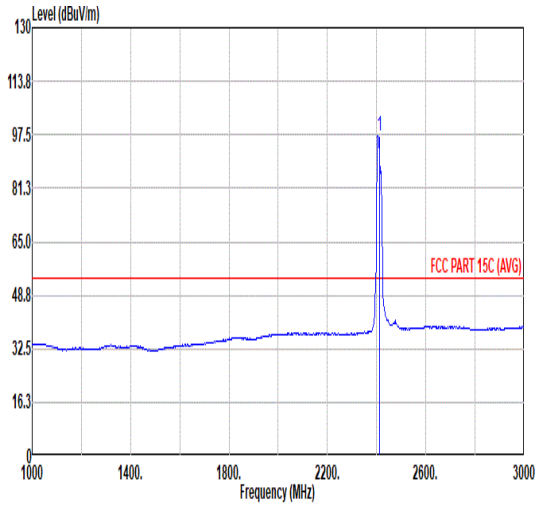
Mode	11	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH01_RU52/37_2412MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2329.63	50.11	74.00	-23.89	42.50	31.41	7.07	36.87	6.00	362	46	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	107.21	------	------	98.96	31.92	7.19	36.86	6.00	362	46	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.95	37.73	54.00	-16.27	29.60	31.83	7.16	36.86	6.00	362	46	AVERAGE

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	95.42	------	------	87.17	31.92	7.19	36.86	6.00	362	46	AVERAGE

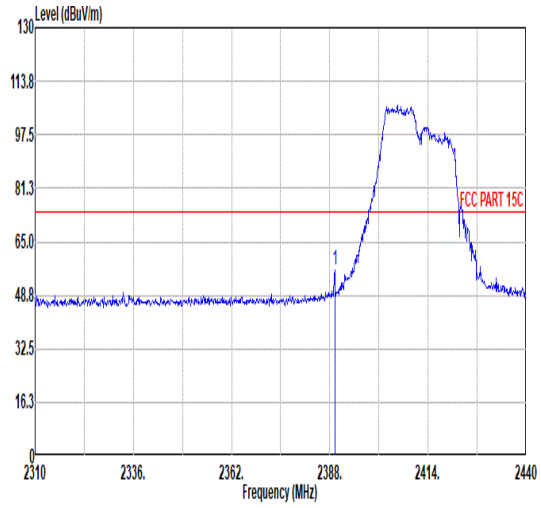
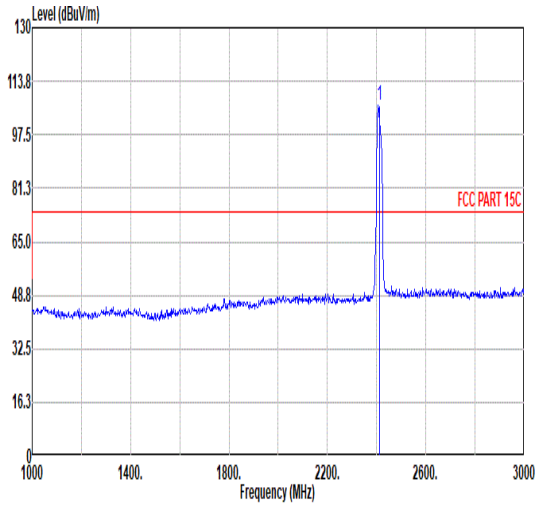
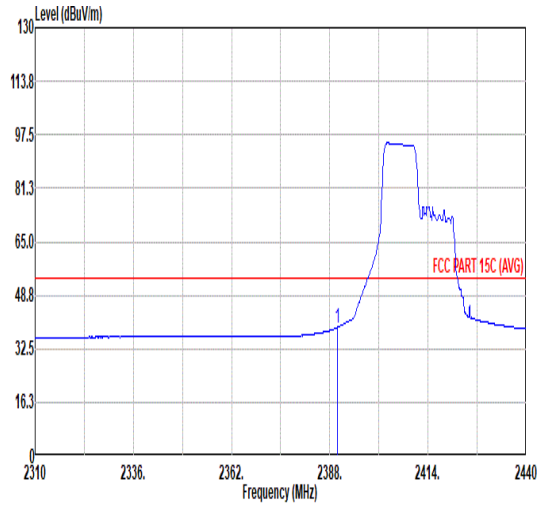
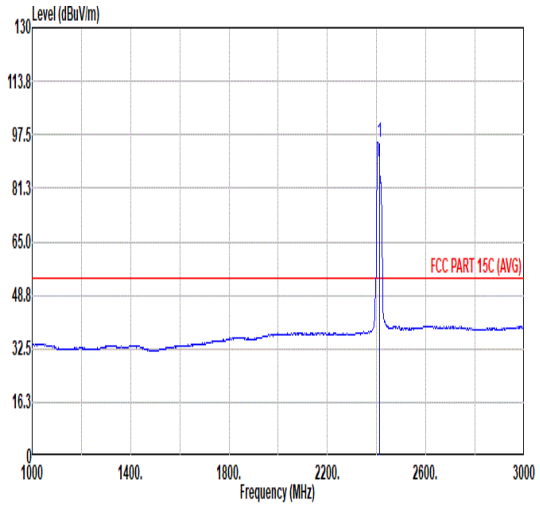
Mode	12	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH01_RU106/53_2412MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.56	54.32	74.00	-19.68	46.19	31.83	7.16	36.86	6.00	302	308	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	109.40	------	------	101.12	31.94	7.20	36.86	6.00	302	308	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.95	39.92	54.00	-14.08	31.79	31.83	7.16	36.86	6.00	302	308	AVERAGE

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	97.12	------	------	88.87	31.92	7.19	36.86	6.00	302	308	AVERAGE

Mode	12	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH01_RU106/53_2412MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.30	56.23	74.00	-17.77	48.10	31.83	7.16	36.86	6.00	362	45	PEAK

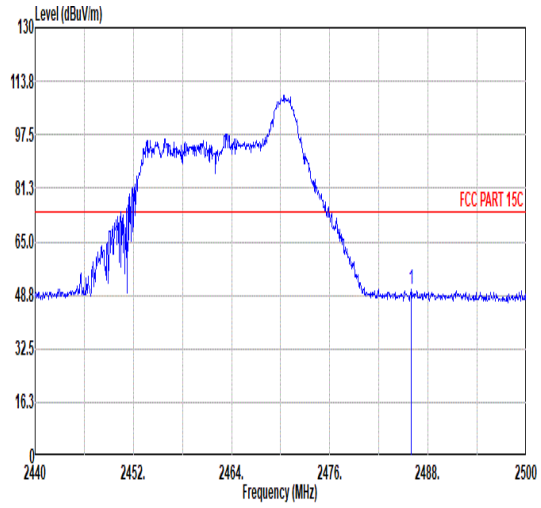
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	106.28	------	------	98.03	31.92	7.19	36.86	6.00	362	45	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.95	38.99	54.00	-15.01	30.86	31.83	7.16	36.86	6.00	362	45	AVERAGE

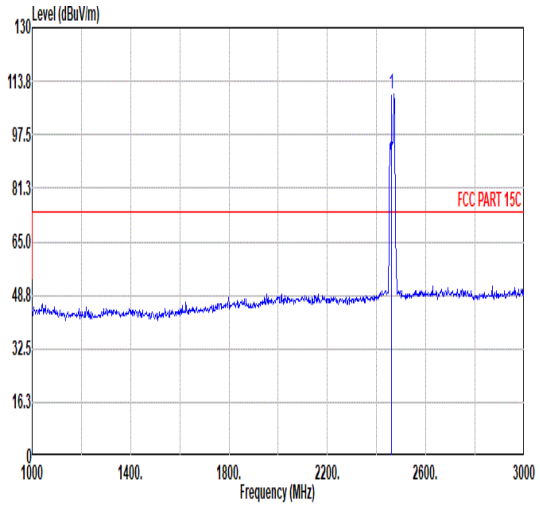
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2412.00	95.27	------	------	87.02	31.92	7.19	36.86	6.00	362	45	AVERAGE

Mode	13	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH11_RU26/8_2462MHz	
ANT	6	
Pol.	Horizontal	Fundamental

Peak

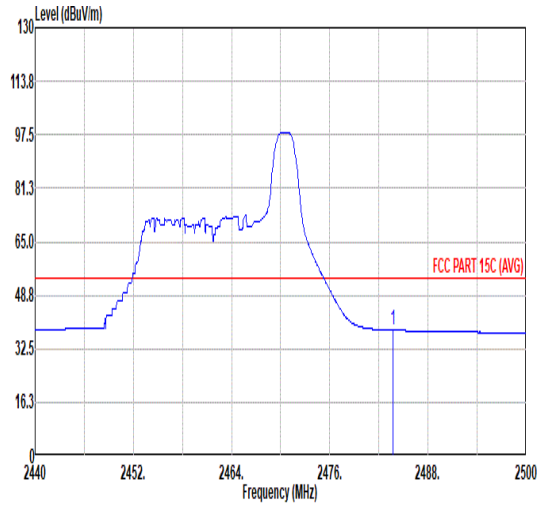


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2485.96	50.55	74.00	-23.45	41.83	32.24	7.33	36.85	6.00	285	312	PEAK

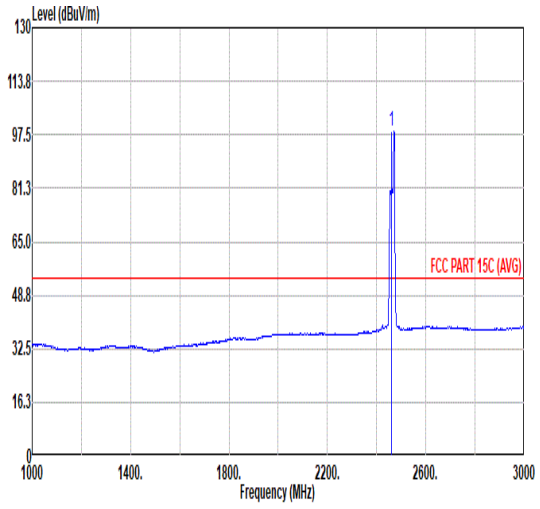


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	110.11	------	------	101.47	32.18	7.31	36.85	6.00	285	312	PEAK

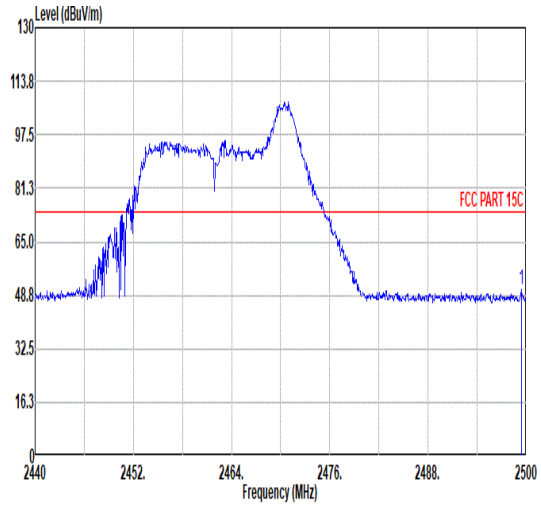
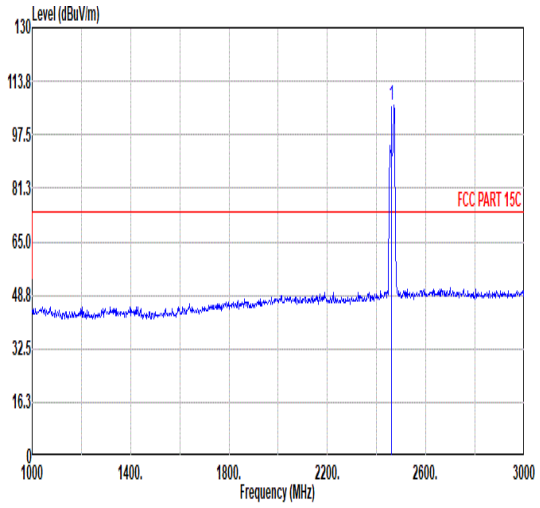
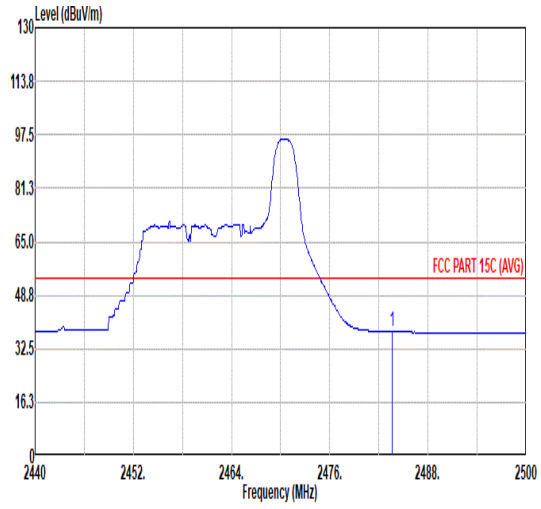
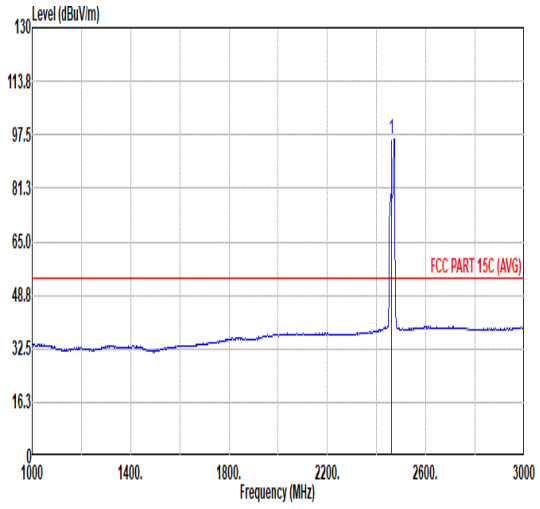
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.68	38.21	54.00	-15.79	29.50	32.23	7.33	36.85	6.00	285	312	AVERAGE



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	98.55	------	------	89.91	32.18	7.31	36.85	6.00	285	312	AVERAGE

Mode	13	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH11_RU26/8_2462MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2499.40	50.48	74.00	-23.52	41.67	32.30	7.36	36.85	6.00	339	48	PEAK

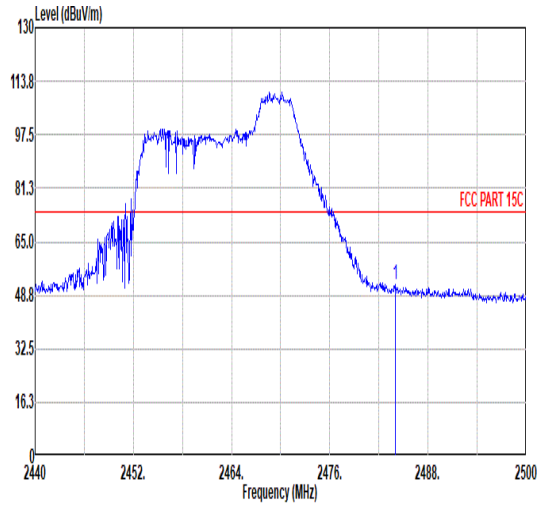
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	106.24	------	------	97.60	32.18	7.31	36.85	6.00	339	48	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.62	37.64	54.00	-16.36	28.93	32.23	7.33	36.85	6.00	339	48	AVERAGE

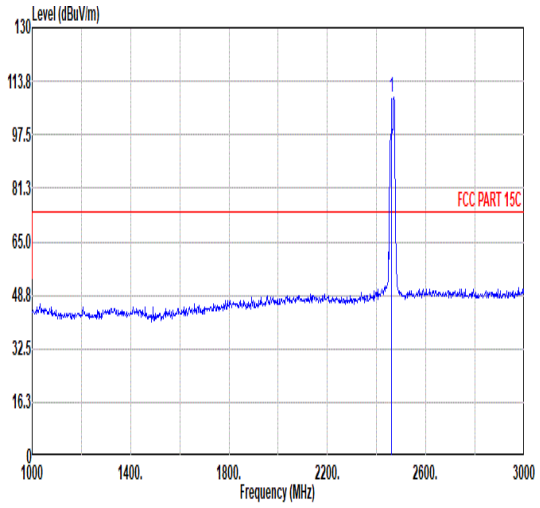
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	96.29	------	------	87.65	32.18	7.31	36.85	6.00	339	48	AVERAGE

Mode	14	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH11_RU52/40_2462MHz	
ANT	6	
Pol.	Horizontal	Fundamental

Peak

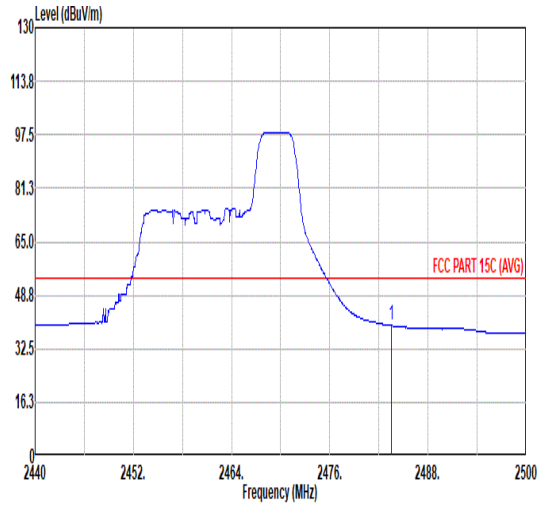


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.98	51.85	74.00	-22.15	43.13	32.24	7.33	36.85	6.00	284	312	PEAK

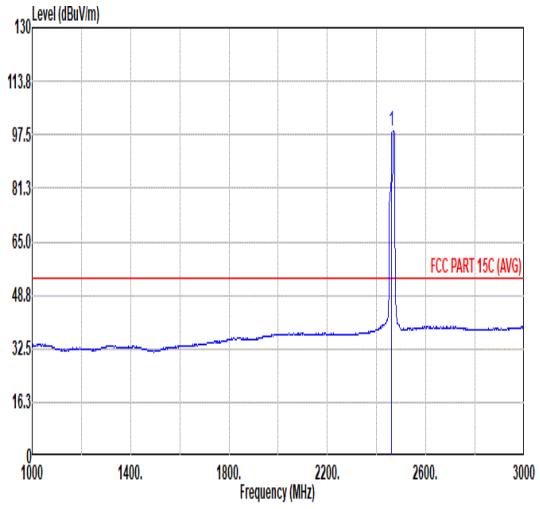


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	108.92	------	------	100.28	32.18	7.31	36.85	6.00	284	312	PEAK

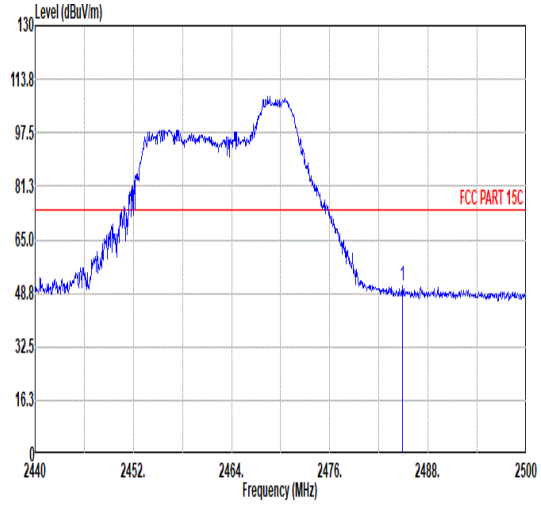
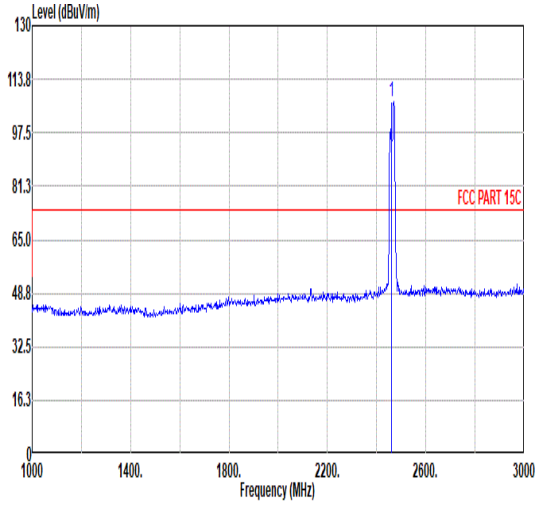
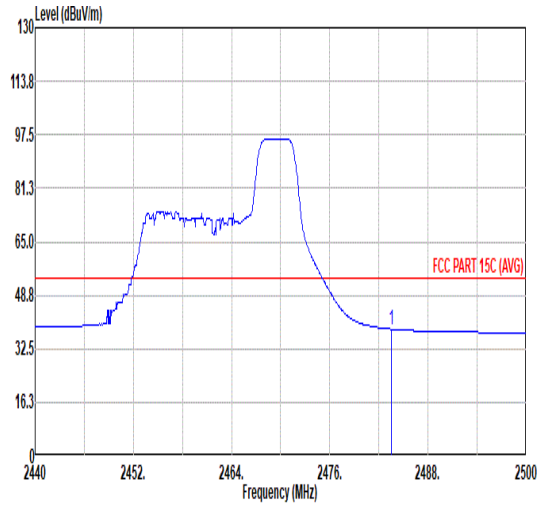
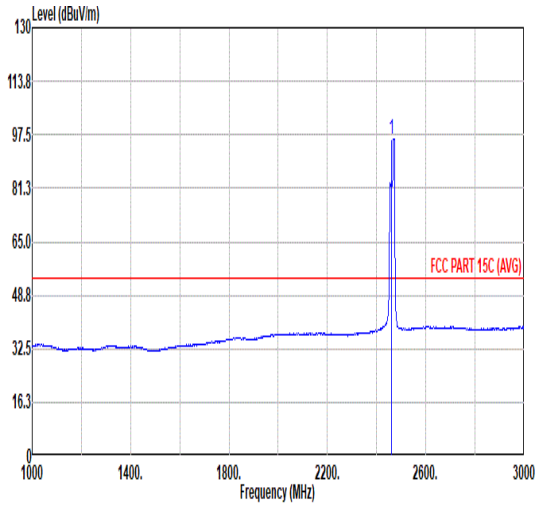
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.50	39.56	54.00	-14.44	30.85	32.23	7.33	36.85	6.00	284	312	AVERAGE



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	98.42	------	------	89.78	32.18	7.31	36.85	6.00	284	312	AVERAGE

Mode	14	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH11_RU52/40_2462MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2484.88	51.21	74.00	-22.79	42.49	32.24	7.33	36.85	6.00	338	48	PEAK

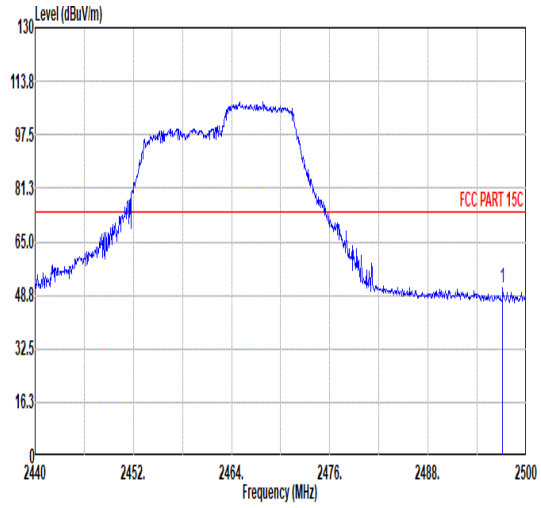
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	107.06	------	------	98.42	32.18	7.31	36.85	6.00	338	48	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.50	38.45	54.00	-15.55	29.74	32.23	7.33	36.85	6.00	338	48	AVERAGE

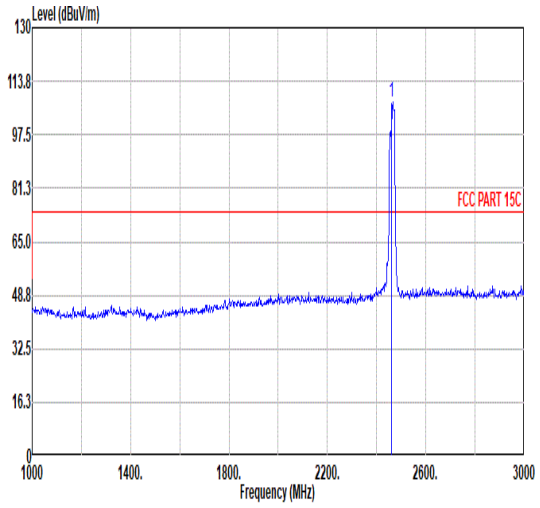
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	96.40	------	------	87.78	32.17	7.30	36.85	6.00	338	48	AVERAGE

Mode	15	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH11_RU106/54_2462MHz	
ANT	6	
Pol.	Horizontal	Fundamental

Peak

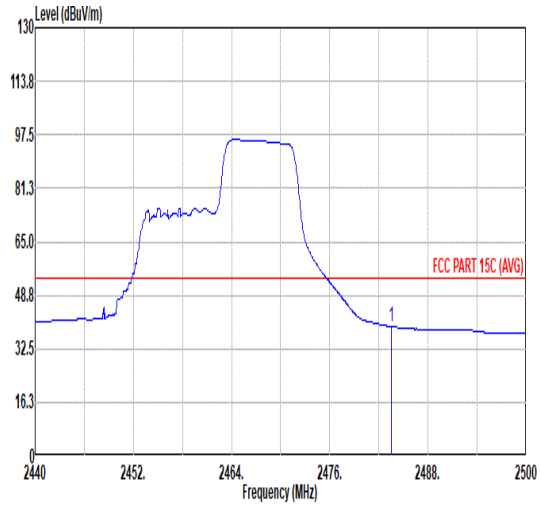


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2497.12	51.24	74.00	-22.76	42.45	32.29	7.35	36.85	6.00	100	347	PEAK

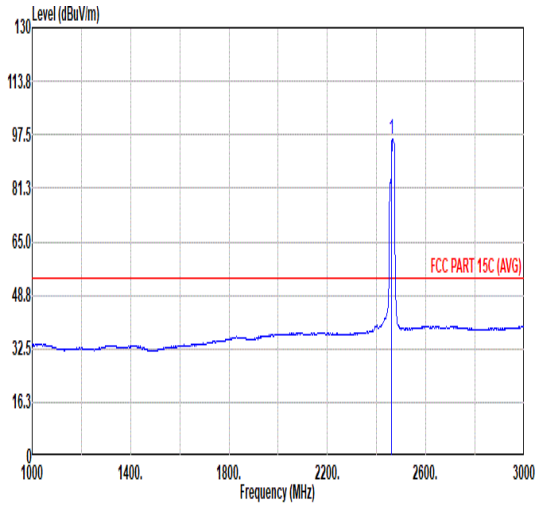


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	107.34	------	------	98.73	32.16	7.30	36.85	6.00	100	347	PEAK

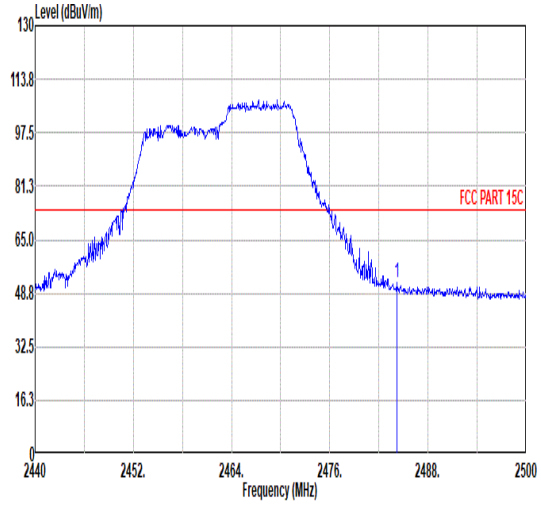
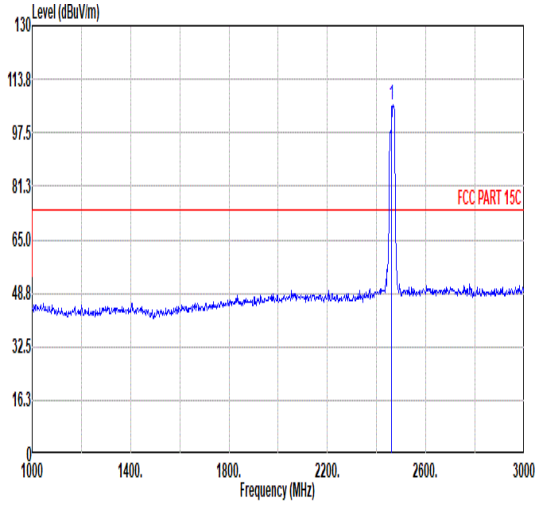
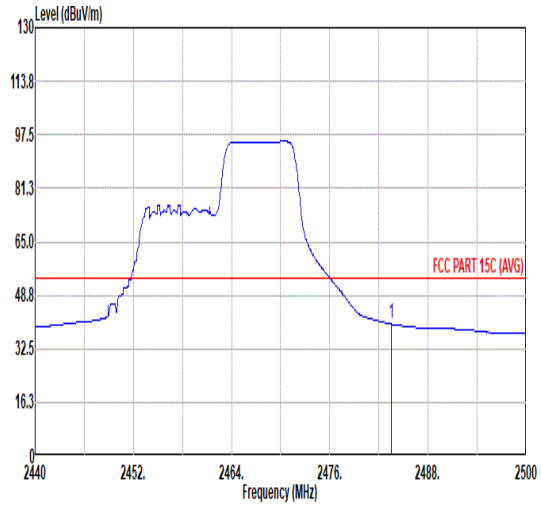
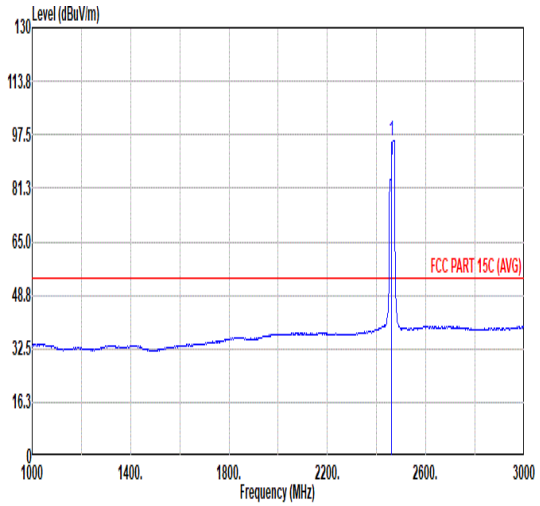
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.50	39.29	54.00	-14.71	30.58	32.23	7.33	36.85	6.00	100	347	AVERAGE



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	96.36	------	------	87.75	32.16	7.30	36.85	6.00	100	347	AVERAGE

Mode	15	
	Band Edge	
	2400-2483.5_802.11ax HE20_CH11_RU106/54_2462MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2484.22	51.84	74.00	-22.16	43.12	32.24	7.33	36.85	6.00	302	51	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	106.10	------	------	97.49	32.16	7.30	36.85	6.00	302	51	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.50	40.06	54.00	-13.94	31.35	32.23	7.33	36.85	6.00	302	51	AVERAGE

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2462.00	95.64	------	------	87.00	32.18	7.31	36.85	6.00	302	51	AVERAGE