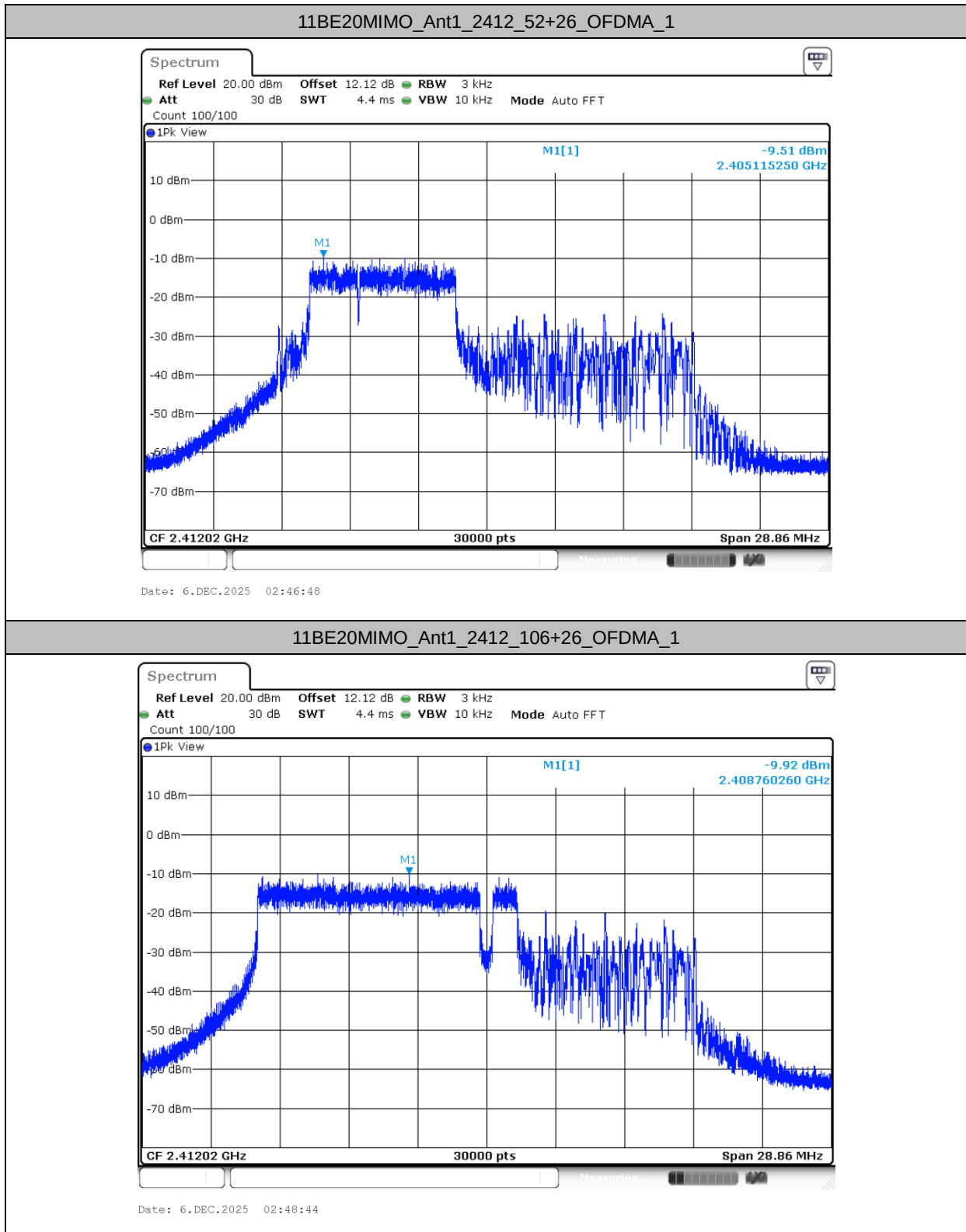
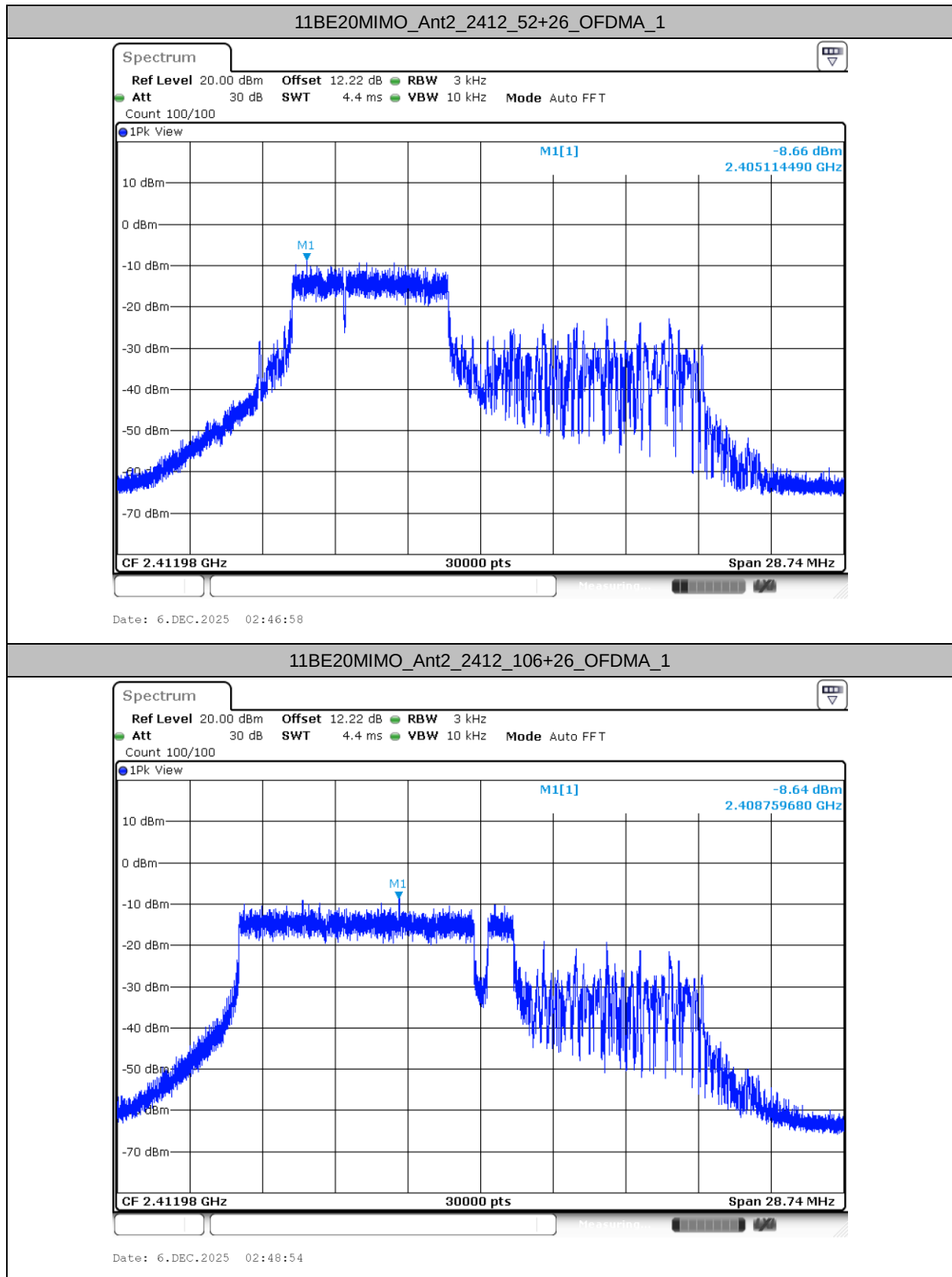
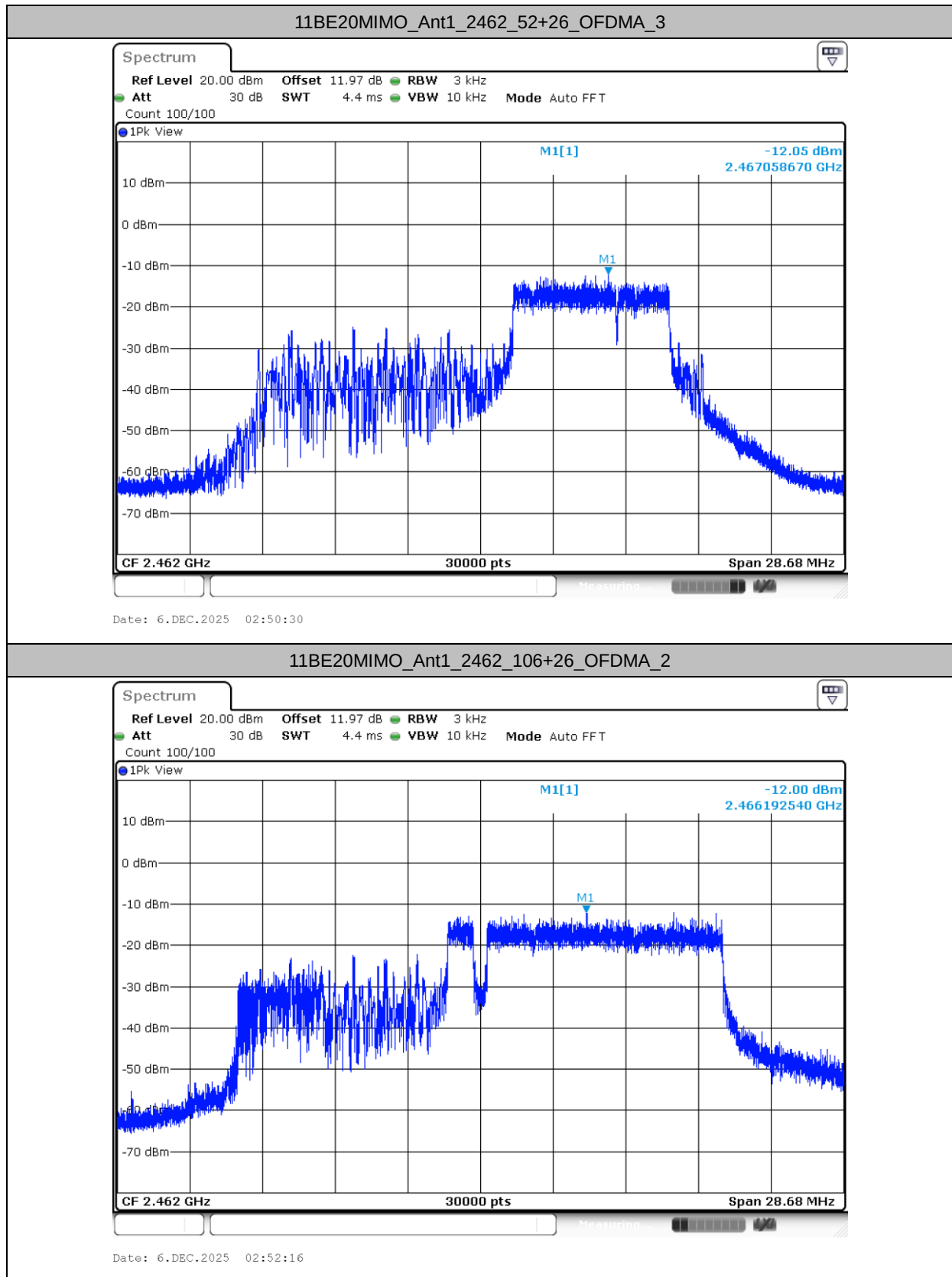


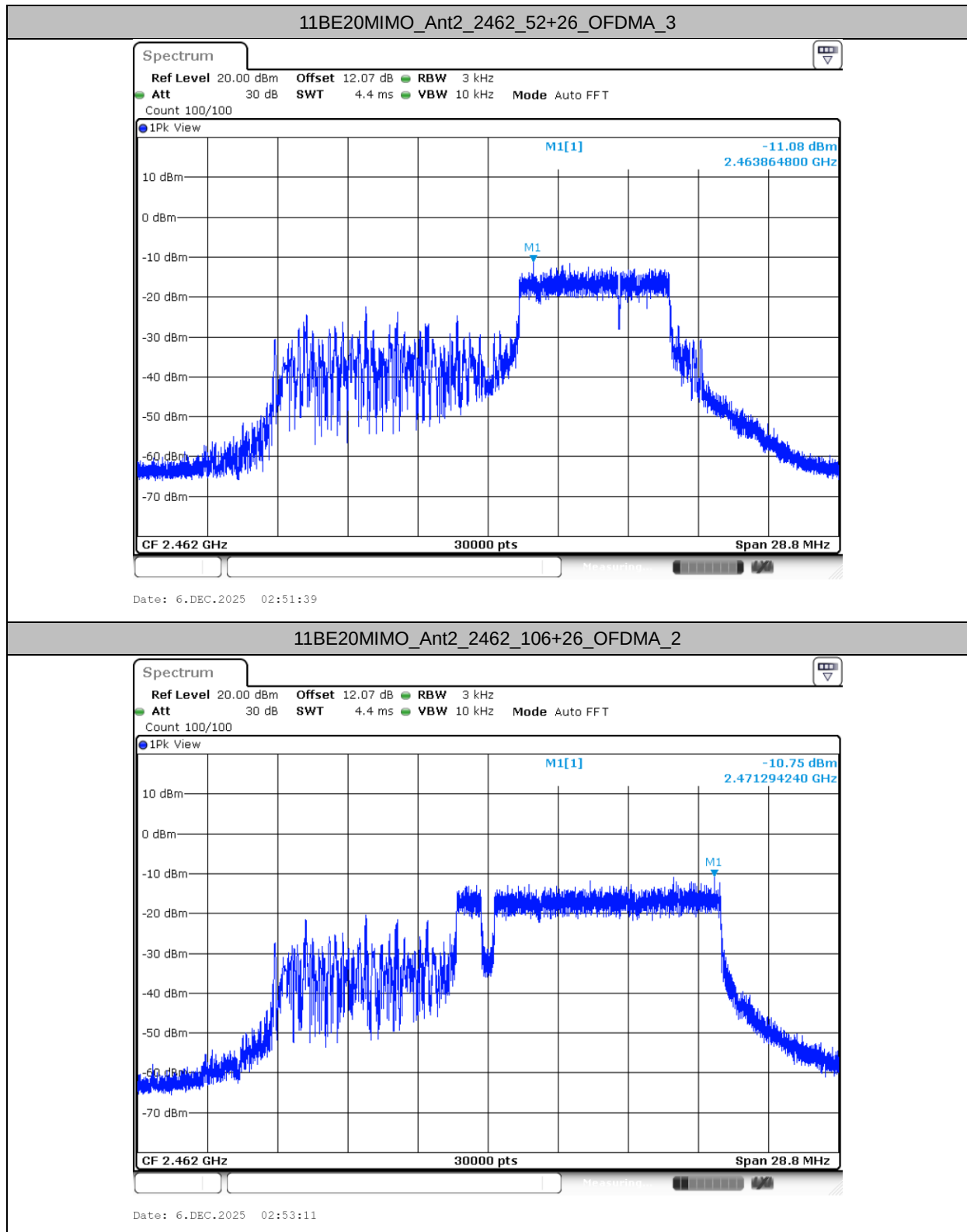


Test Graphs





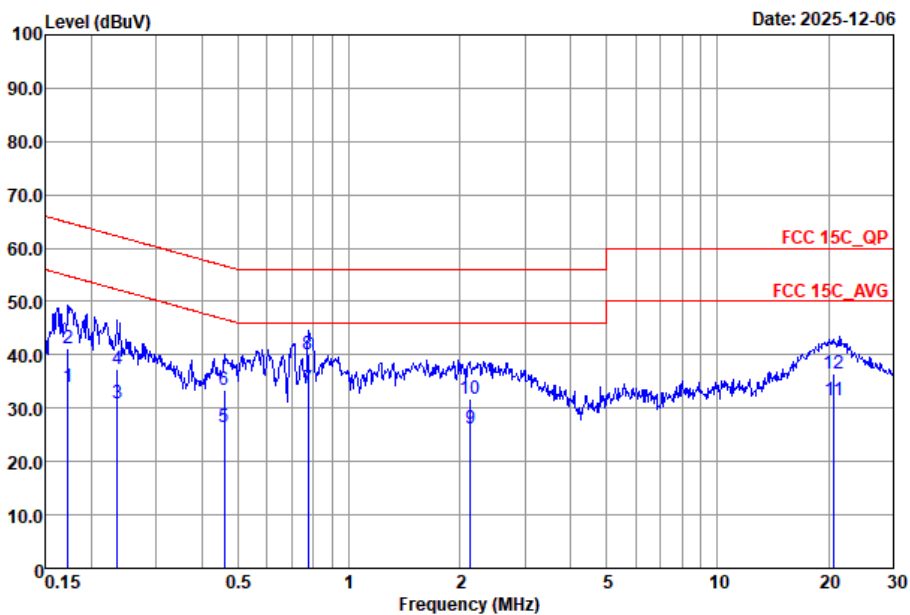






Appendix B. AC Conducted Emission Test Results

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

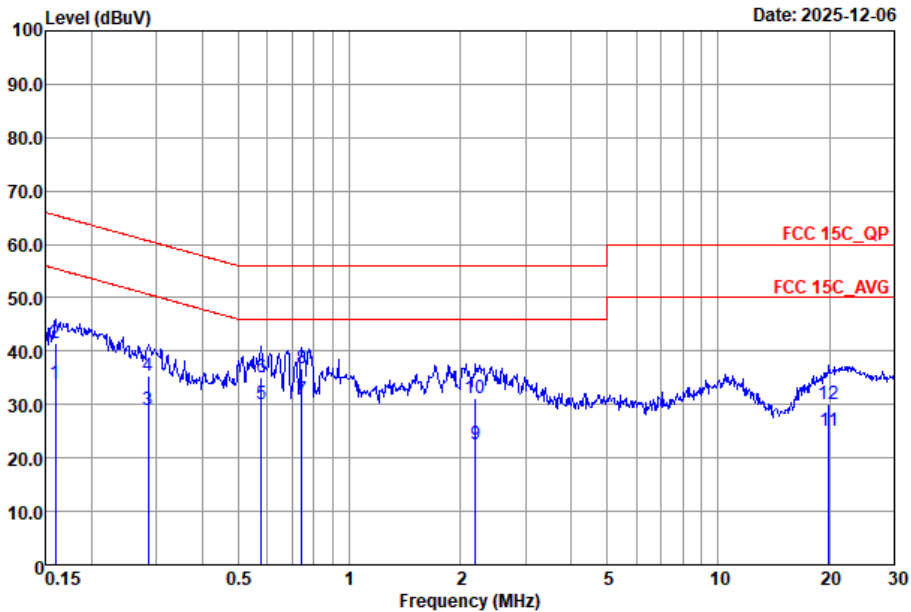


Site : CO02-SZ
Condition : FCC 15C_QP LISN_2025-L LINE

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1	0.17	33.97	-20.84	54.81	14.11	9.68	10.18	Average
2	0.17	41.17	-23.64	64.81	21.31	9.68	10.18	QP
3	0.24	31.01	-21.25	52.26	11.10	9.72	10.19	Average
4	0.24	37.31	-24.95	62.26	17.40	9.72	10.19	QP
5	0.46	26.43	-20.28	46.71	6.51	9.69	10.23	Average
6	0.46	33.53	-23.18	56.71	13.61	9.69	10.23	QP
7	0.78	33.80	-12.20	46.00	13.91	9.66	10.23	Average
8 *	0.78	40.20	-15.80	56.00	20.31	9.66	10.23	QP
9	2.13	26.12	-19.88	46.00	6.20	9.66	10.26	Average
10	2.13	31.62	-24.38	56.00	11.70	9.66	10.26	QP
11	20.70	31.50	-18.50	50.00	11.31	9.71	10.48	Average
12	20.70	36.50	-23.50	60.00	16.31	9.71	10.48	QP



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



Site : CO02-SZ
Condition : FCC 15C_QP LISN_2025-N NEUTRAL

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1	0.16	33.94	-21.53	55.47	14.09	9.66	10.19	Average
2	0.16	41.62	-23.85	65.47	21.77	9.66	10.19	QP
3	0.28	29.10	-21.58	50.68	9.10	9.80	10.20	Average
4	0.28	35.40	-25.28	60.68	15.40	9.80	10.20	QP
5	0.58	29.97	-16.03	46.00	10.10	9.63	10.24	Average
6	0.58	34.97	-21.03	56.00	15.10	9.63	10.24	QP
7	0.74	30.93	-15.07	46.00	10.96	9.74	10.23	Average
8 *	0.74	36.87	-19.13	56.00	16.90	9.74	10.23	QP
9	2.20	22.46	-23.54	46.00	2.50	9.70	10.26	Average
10	2.20	31.08	-24.92	56.00	11.12	9.70	10.26	QP
11	19.95	24.95	-25.05	50.00	4.70	9.78	10.47	Average
12	19.95	30.05	-29.95	60.00	9.80	9.78	10.47	QP

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

Test Engineer :	Wenbo Xiao	Relative Humidity :	50%
		Temperature :	20~22℃

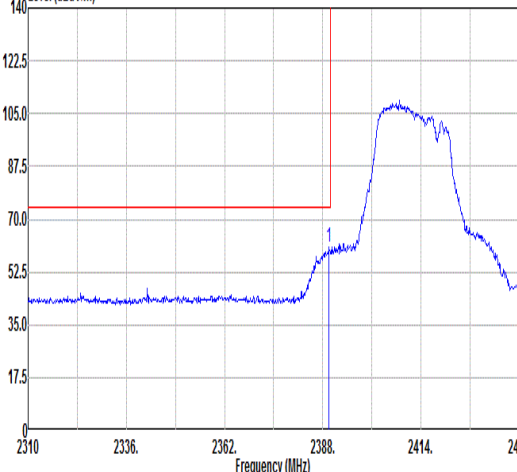
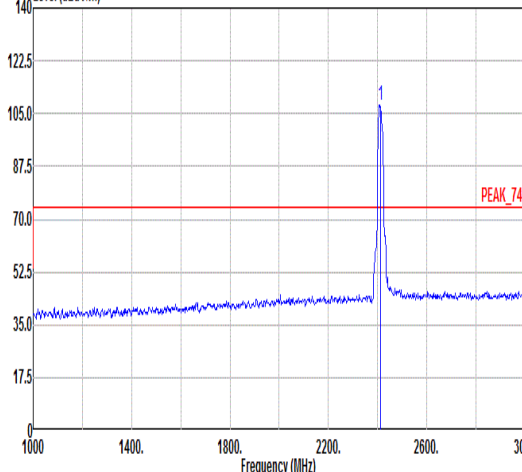
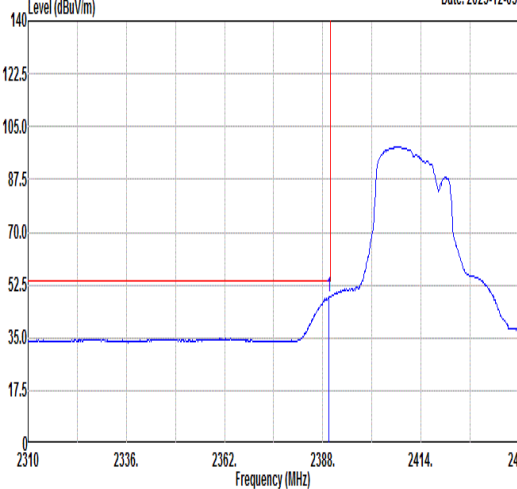
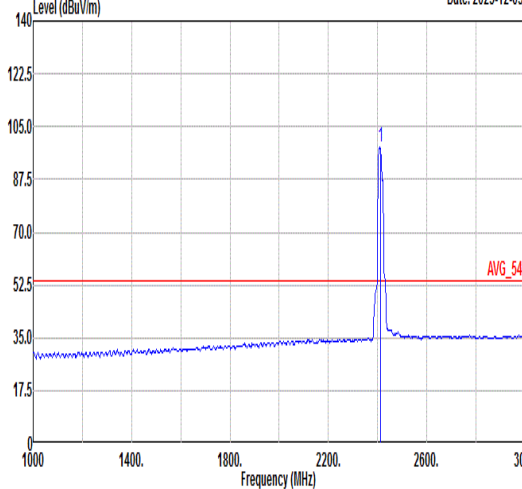
Radiated Spurious Emission Test Modes

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	2400-2483.5	7+5	802.11ax HE20	01	2412	MCS0	-	-
Mode 2	CO_TX	7+5	802.11ax HE20	01	2412	MCS0	-	-
		4	LTE B48					-
Mode 3	2400-2483.5	7+5	802.11ax HE20-LF	01	2412	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	802.11ax HE20	01	2389.69	48.55	54.00	-5.45	H	AVERAGE	Pass	Band Edge
1	802.11ax HE20	01	4824.00	44.48	74.00	-29.52	V	Peak	Pass	Harmonic
2	802.11ax HE20	01	-	-	-	-	-	-	-	Band Edge
2	802.11ax HE20	01	4824.00	43.34	74.00	-30.66	H	Peak	Pass	Harmonic
3	802.11ax HE20-LF	01	201.69	34.05	43.50	-9.45	H	Peak	Pass	LF

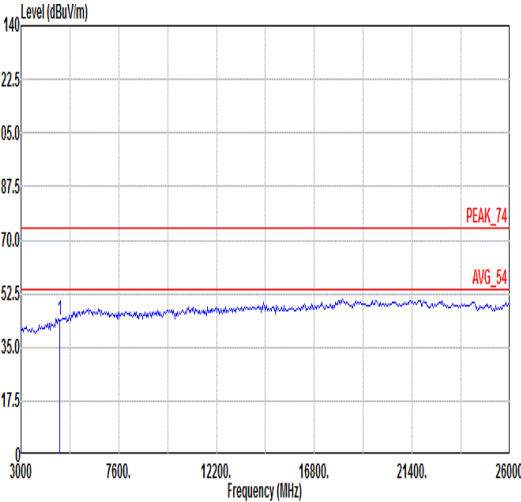
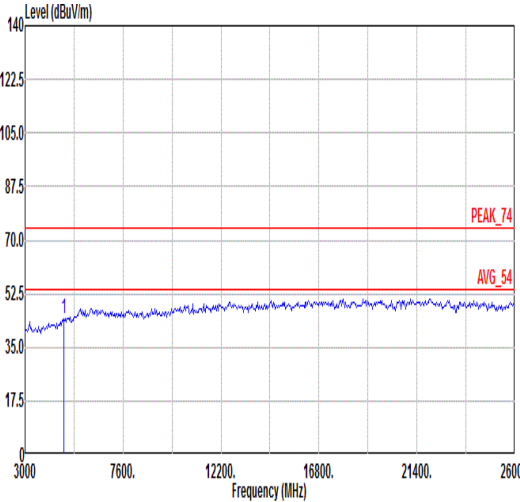


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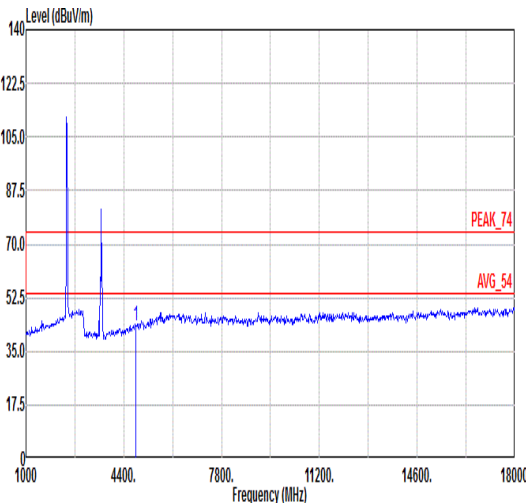
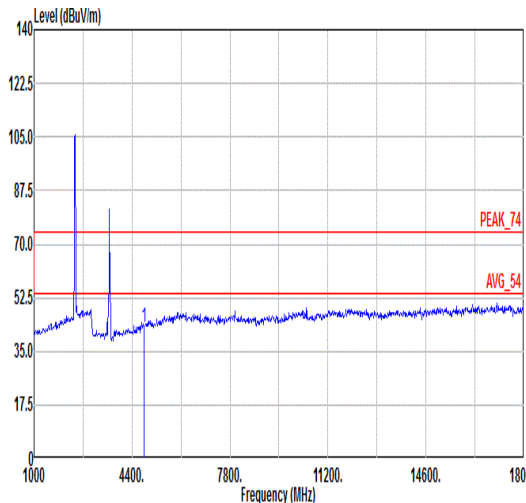


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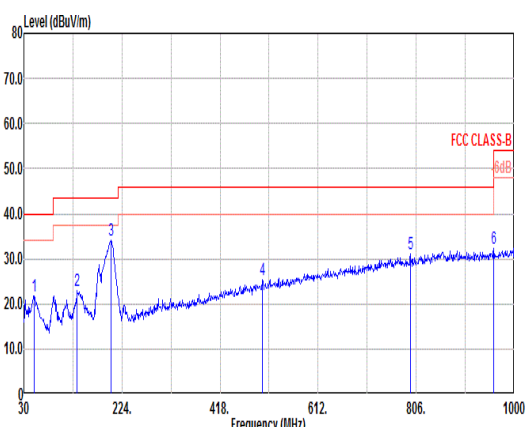
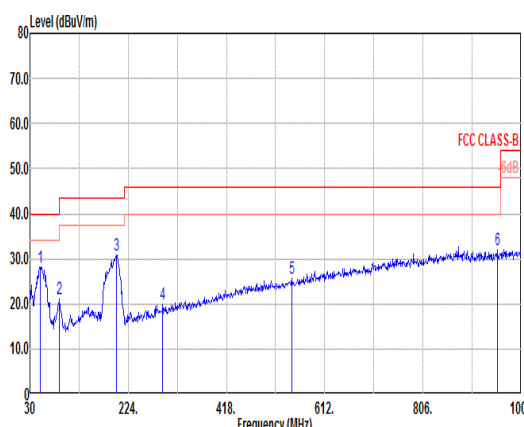
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Note: For all plots above, the over limit line signals are Fundamental signal which can be ignored.



Mode	3																																																																																																																																																																																																						
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Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
7+5	802.11ax HE20	99.44	-	-	10Hz

802.11ax HE20

