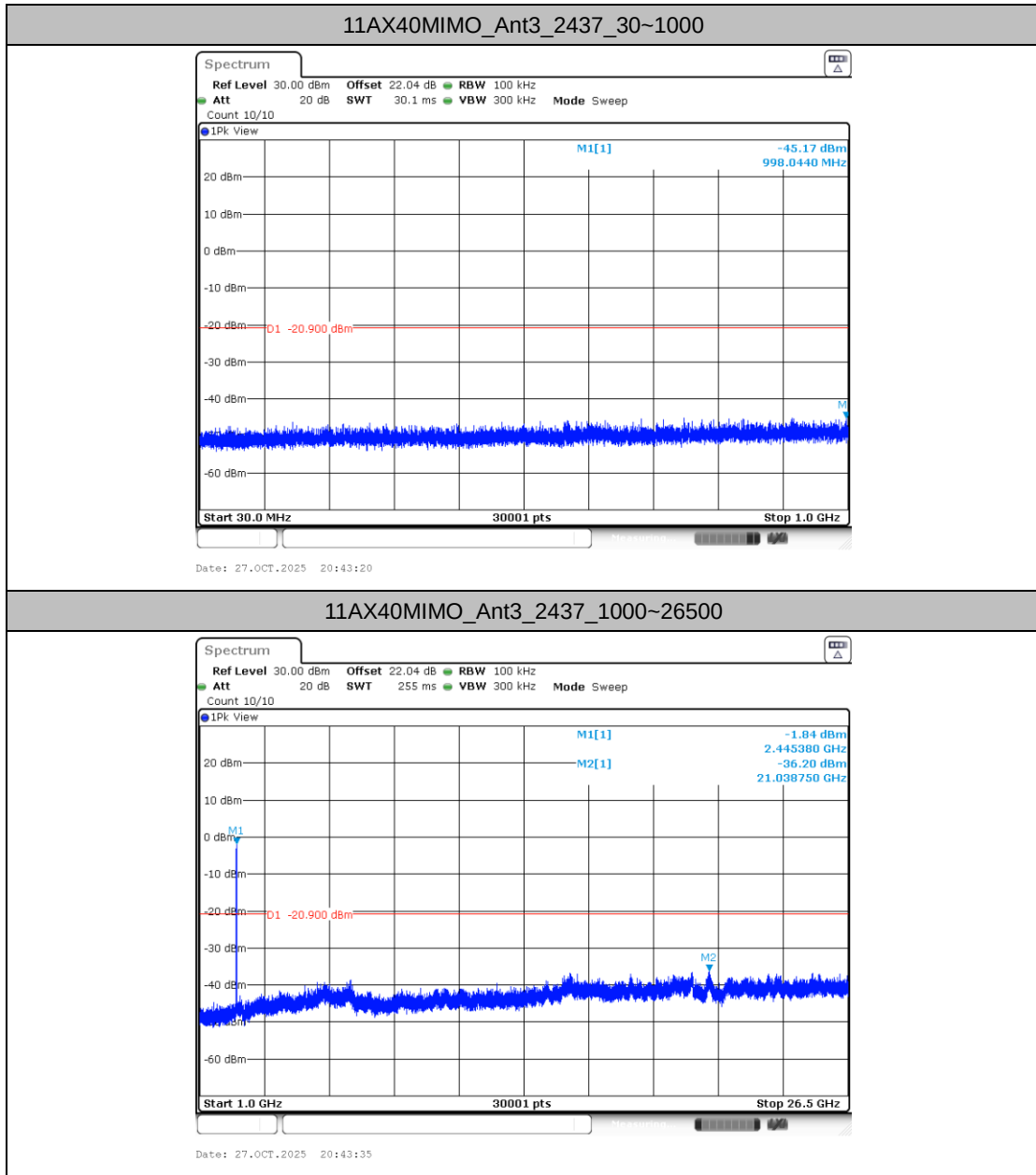
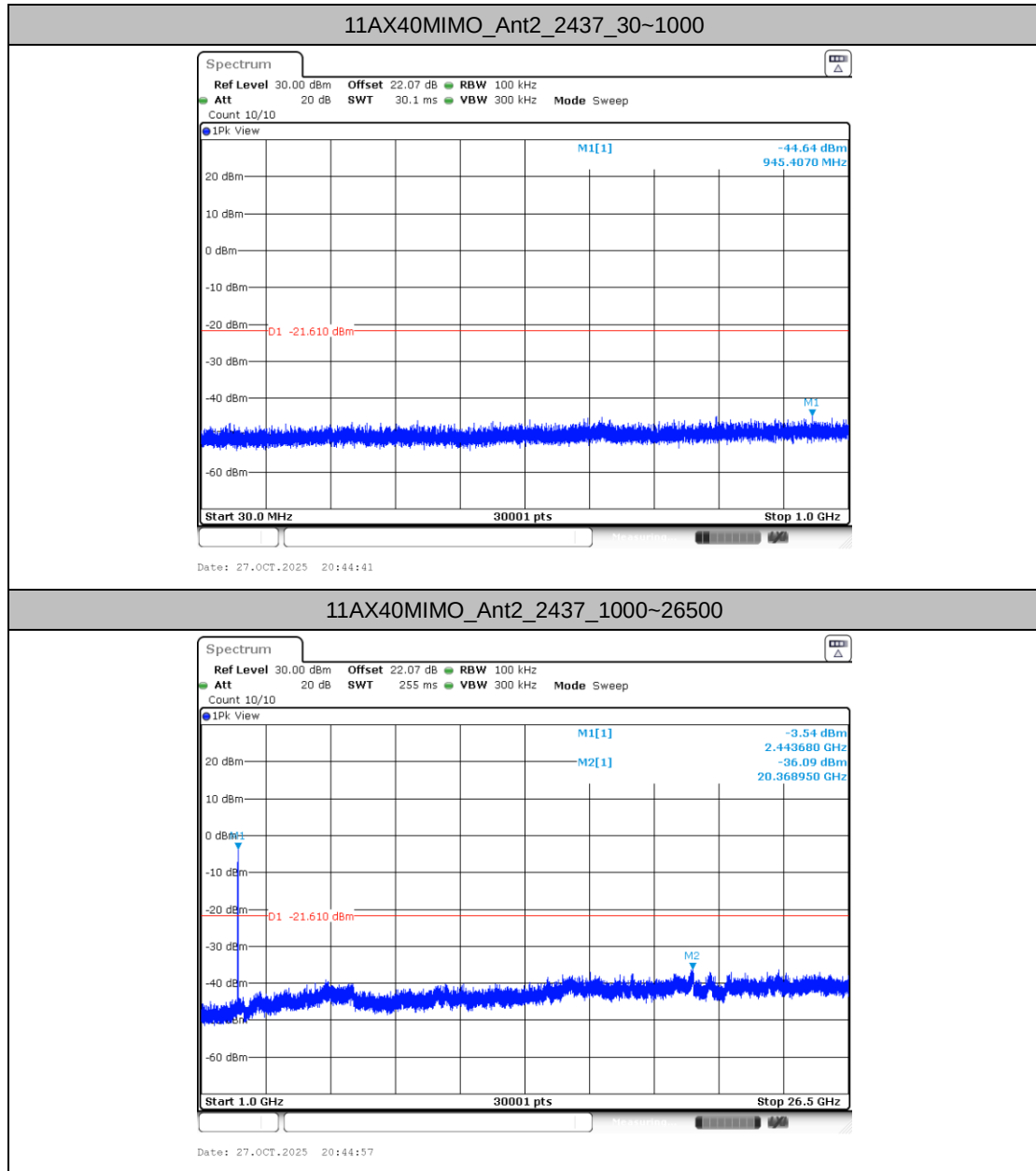
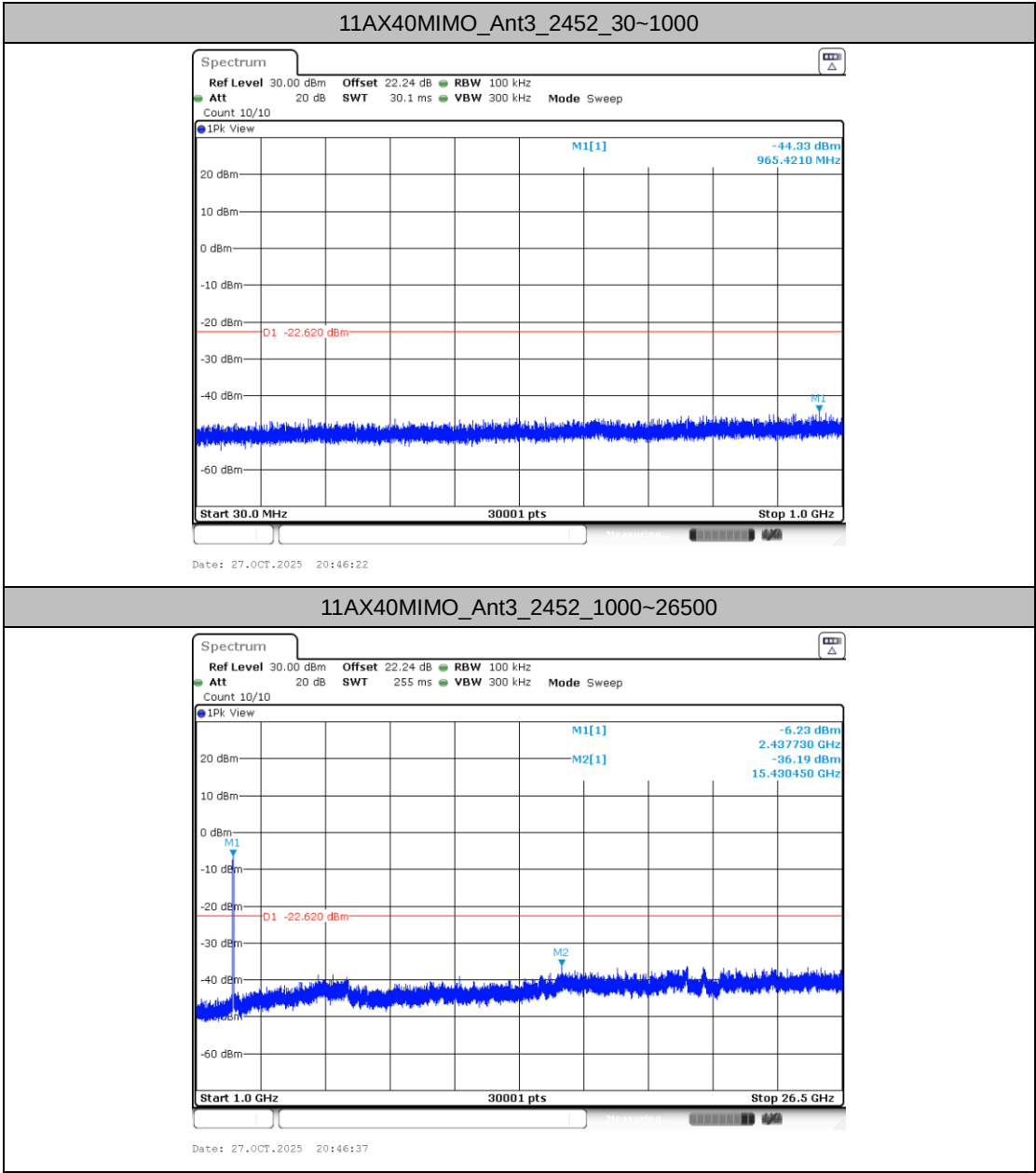
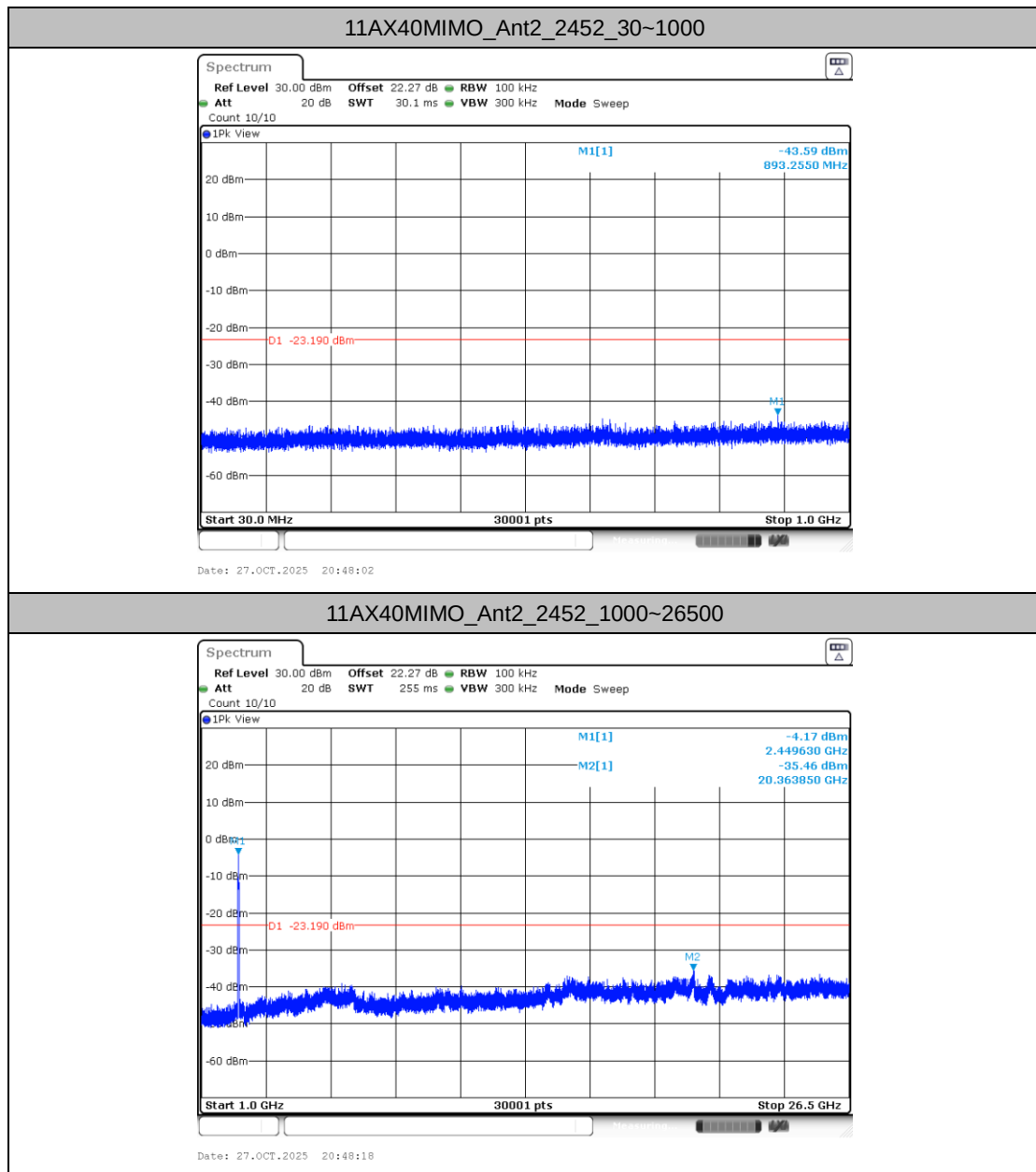












Appendix B. Radiated Spurious Emission Test Data

Test Engineer :	Chris	Relative Humidity :	52~56%
		Temperature :	22 ~25°C

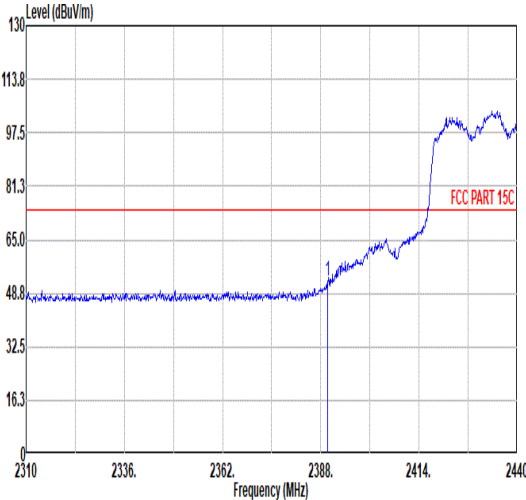
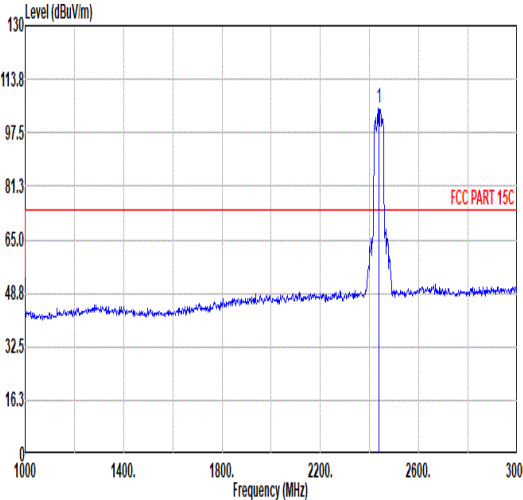
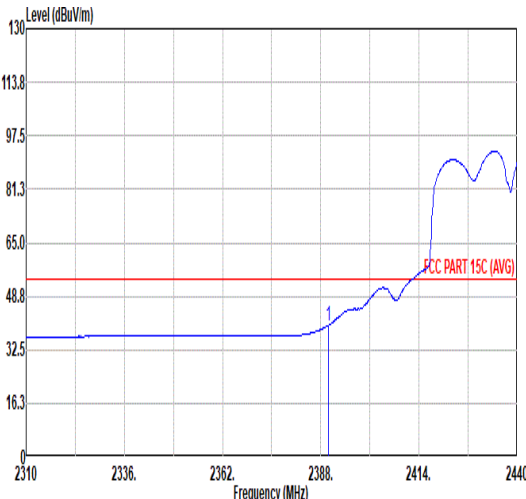
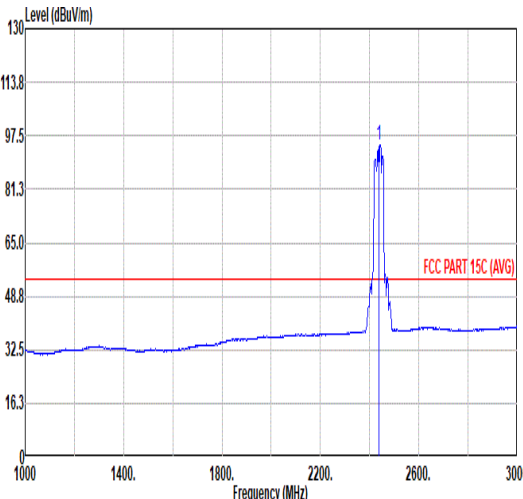
Radiated Spurious Emission Test Modes

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	2400-2483.5	CDD 3+2	802.11ax HE40	06	2437	MCS0	-	-

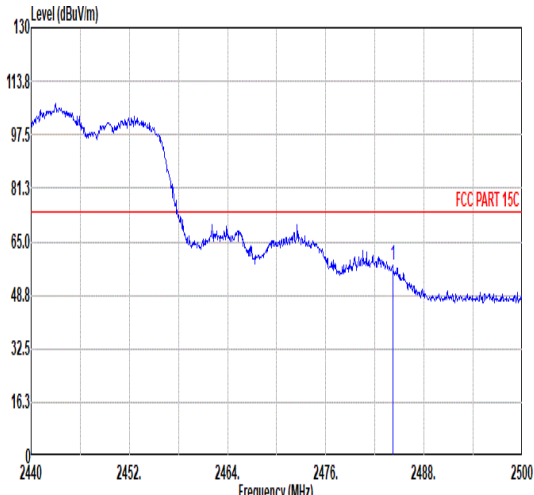
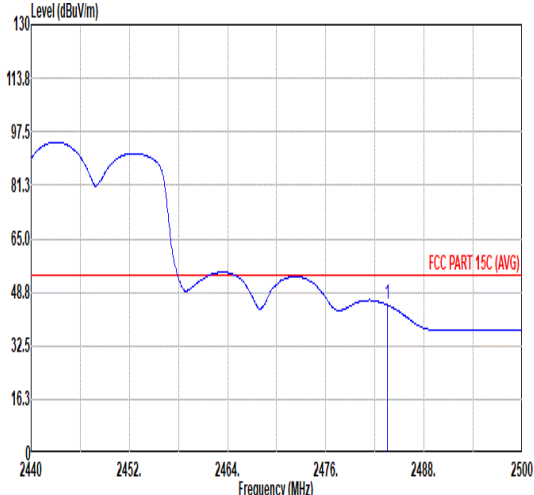
Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
1	802.11ax HE40	06	2483.50	44.93	54.00	-9.07	H	AVERAGE	Pass	Band Edge
	802.11ax HE40	06	7311.00	42.47	74.00	-31.53	V	PEAK	Pass	Harmonic

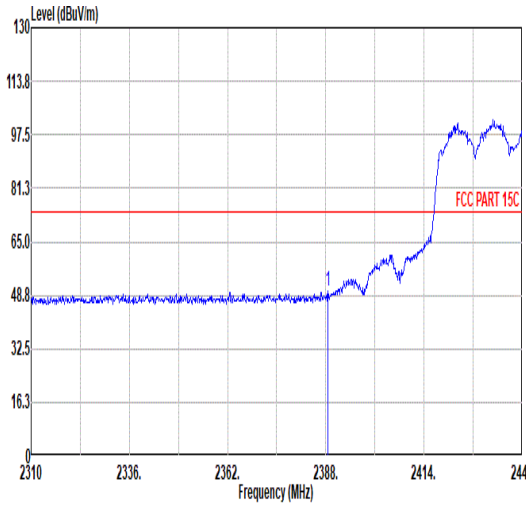
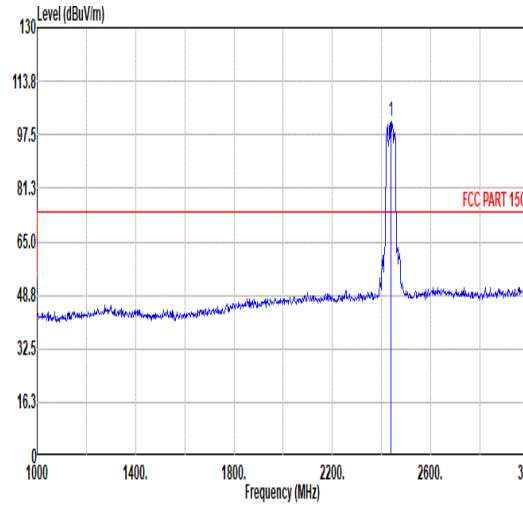
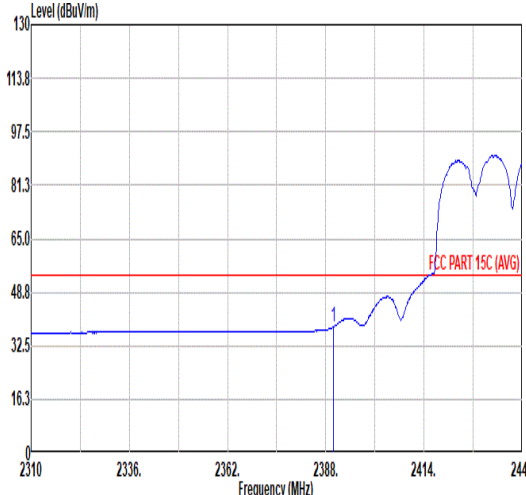
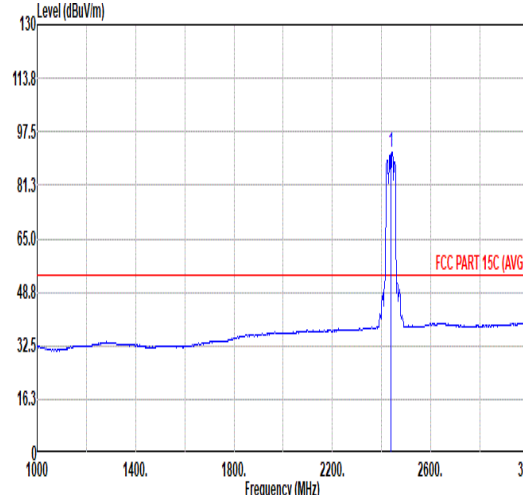


Mode	1																																																																																																			
	Band Edge - L																																																																																																			
	2400-2483.5_802.11ax HE40_CH06_2437MHz																																																																																																			
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Pol.	Horizontal						Fundamental																																																																																													
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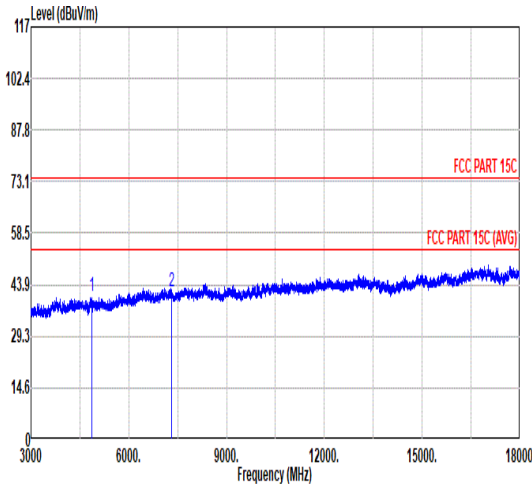
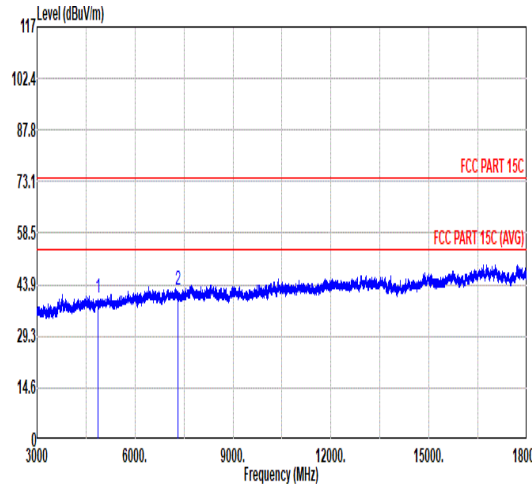


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Pol.	Vertical	Fundamental																																														
Peak	<table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2484.52</td><td>53.24</td><td>74.00</td><td>-20.76</td><td>44.67</td><td>32.44</td><td>7.33</td><td>37.20</td><td>6.00</td><td>353</td><td>217 PEAK</td></tr></table>		Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor		Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	2484.52	53.24	74.00	-20.76	44.67	32.44	7.33	37.20	6.00	353	217 PEAK	Blank
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Mode	1	
	18-25G	
	2400-2483.5_802.11ax HE40_CH06_2437MHz	
ANT	CDD 3+2	
Pol.	Horizontal	Vertical
Peak Avg	The plot shows the Horizontal polarization spectrum. The y-axis is Level (dBuV/m) from 0 to 130 in increments of 16.3. The x-axis is Frequency (MHz) from 18000 to 25000 in increments of 400. A blue line represents the measured signal, fluctuating around 40 dBuV/m. Two red horizontal lines indicate FCC Part 15C limits: the upper line is at 71.3 dBuV/m and the lower line is at 48.8 dBuV/m. The measured signal is well below the lower limit.	The plot shows the Vertical polarization spectrum. The y-axis is Level (dBuV/m) from 0 to 130 in increments of 16.3. The x-axis is Frequency (MHz) from 18000 to 25000 in increments of 400. A blue line represents the measured signal, fluctuating around 40 dBuV/m. Two red horizontal lines indicate FCC Part 15C limits: the upper line is at 71.3 dBuV/m and the lower line is at 48.8 dBuV/m. The measured signal is well below the lower limit.

Appendix C. Duty Cycle Plots

Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
802.11ax HE40	100.00	-	-	10Hz

802.11ax HE40

