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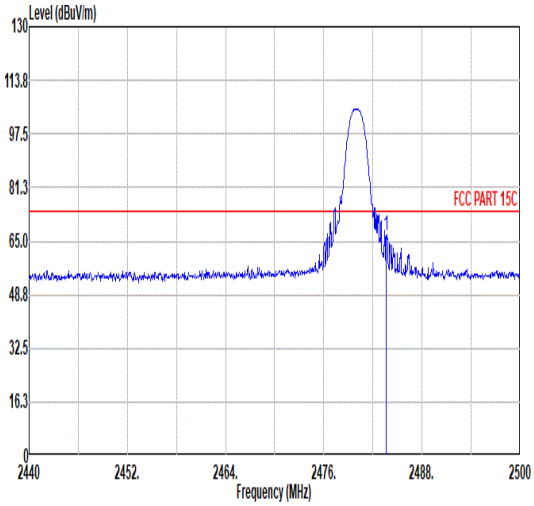
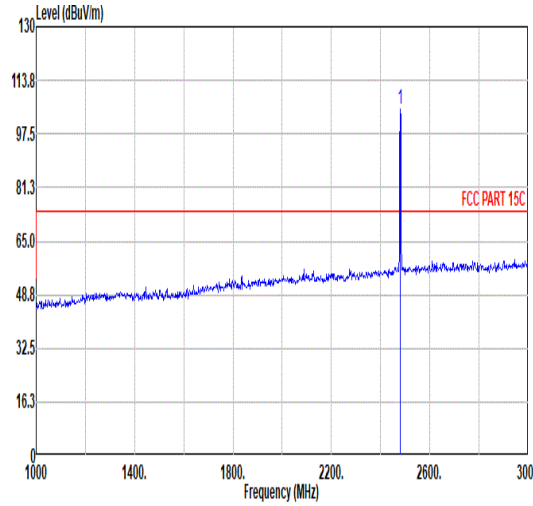
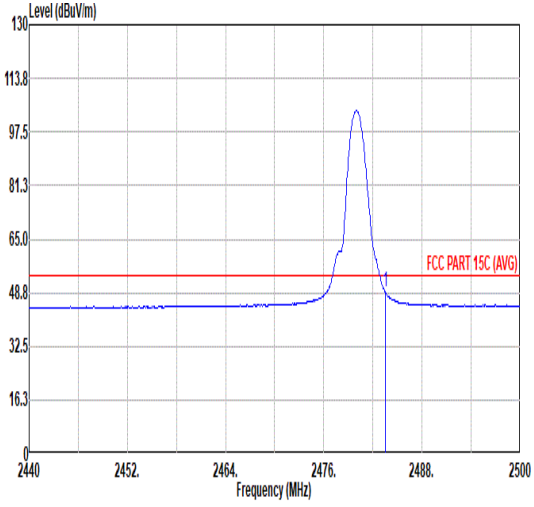
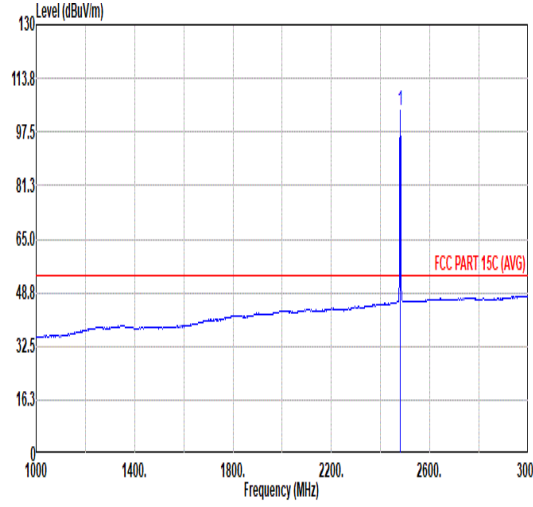


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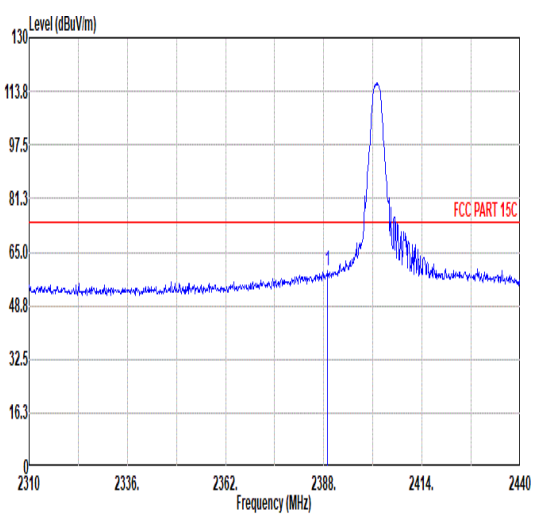
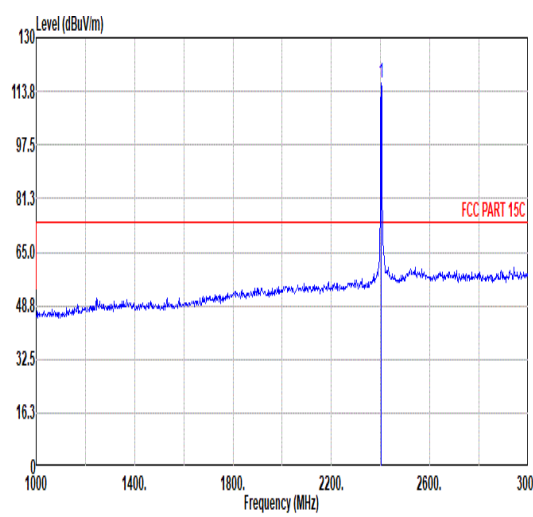
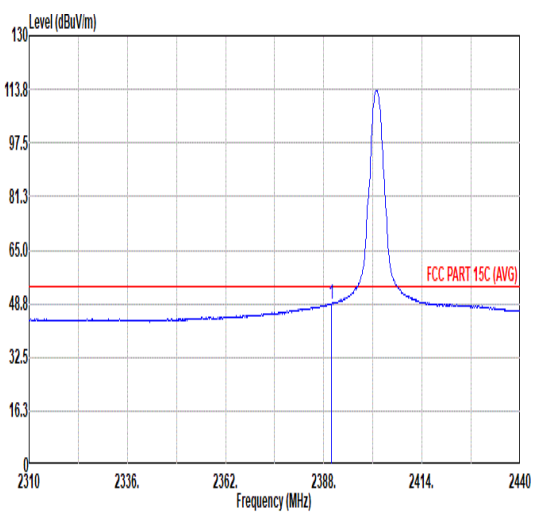
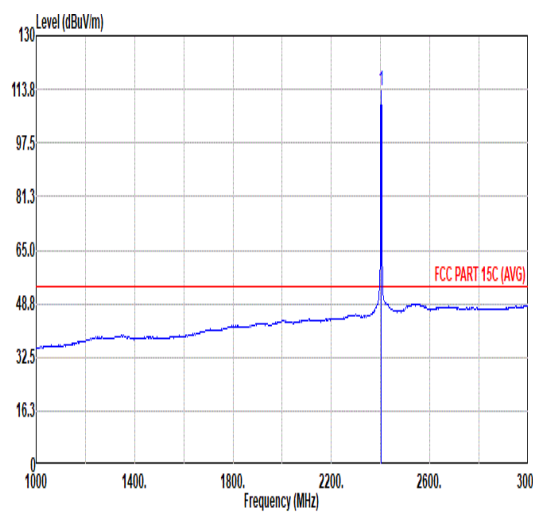
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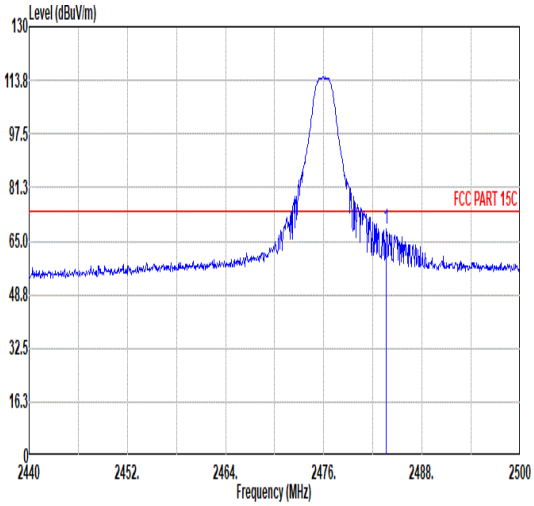
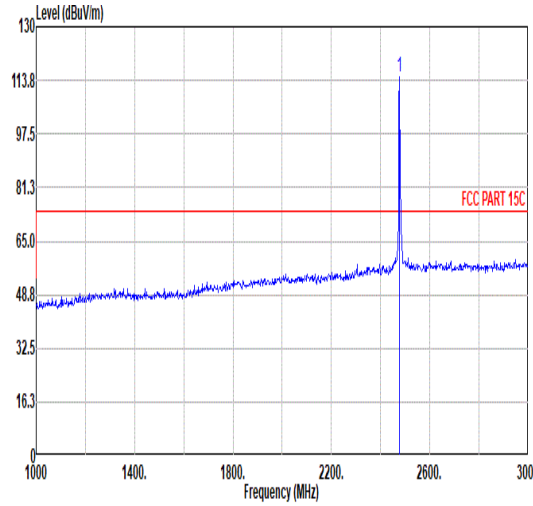
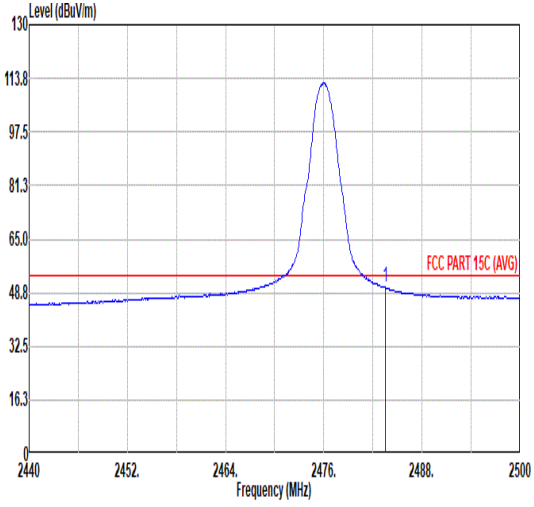
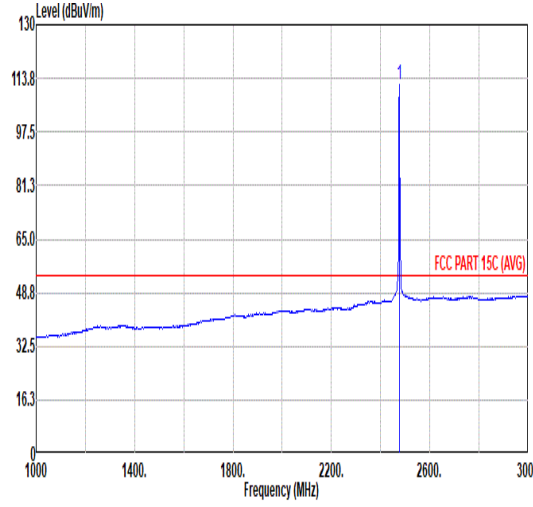


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14

Mode

Harmonic

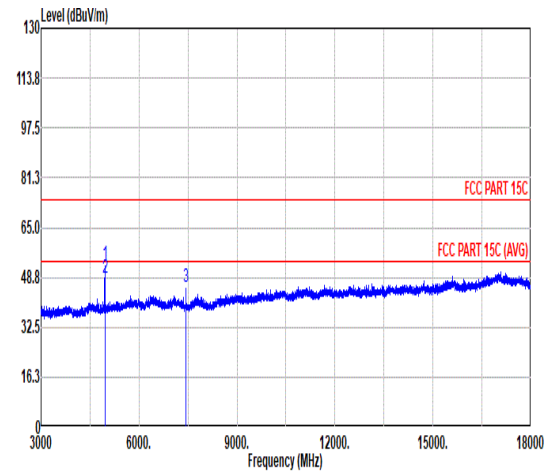
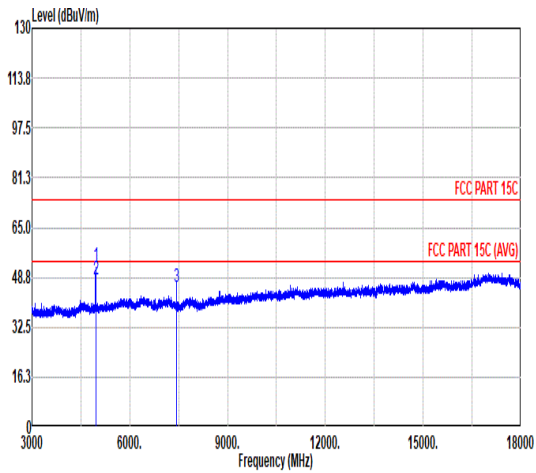
2400-2483.5\_Bluetooth-LE\_CH37\_2476MHz

Pol.

Horizontal

Vertical

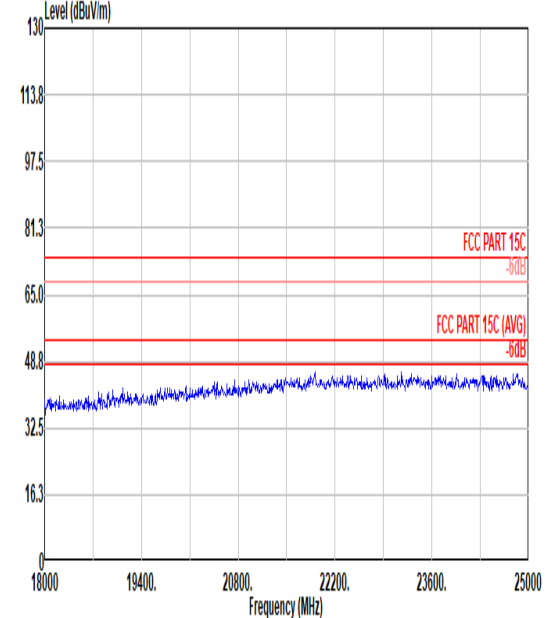
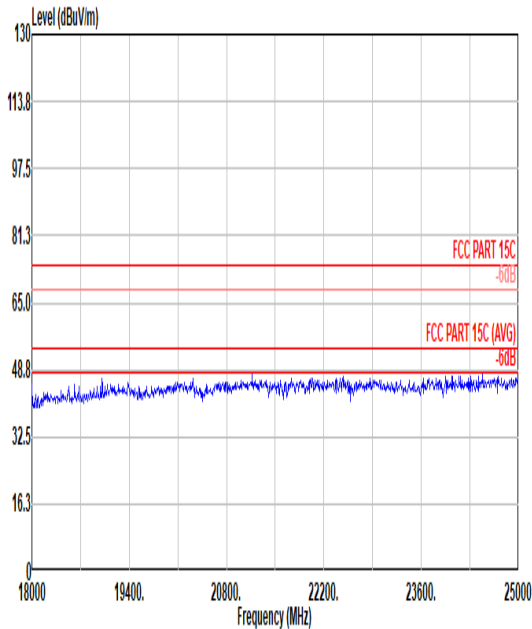
Peak  
Avg



	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos				
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor			Remark			
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg			
1	4952.00	52.72	74.00	-21.28	73.83	33.80	10.39	65.30	0.00	101	324	PEAK
2	4952.00	48.23	54.00	-5.77	69.34	33.80	10.39	65.30	0.00	101	324	AVERAGE
3	7428.00	45.51	74.00	-28.49	63.92	35.60	12.77	66.78	0.00	---	---	PEAK

	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos				
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor			Remark			
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg			
1	4952.00	52.93	74.00	-21.07	74.04	33.80	10.39	65.30	0.00	396	12	PEAK
2	4952.00	48.65	54.00	-5.35	69.76	33.80	10.39	65.30	0.00	396	12	AVERAGE
3	7428.00	45.50	74.00	-28.50	63.91	35.60	12.77	66.78	0.00	---	---	PEAK

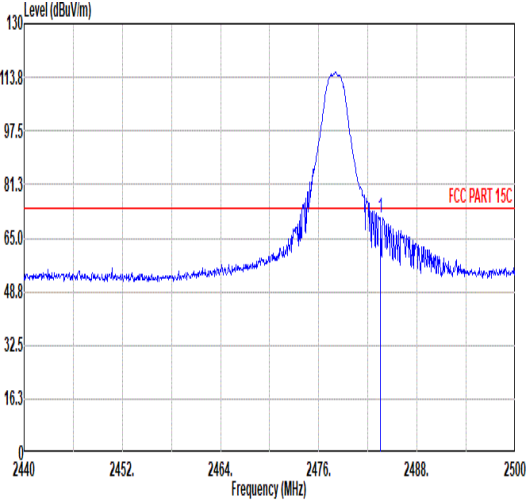
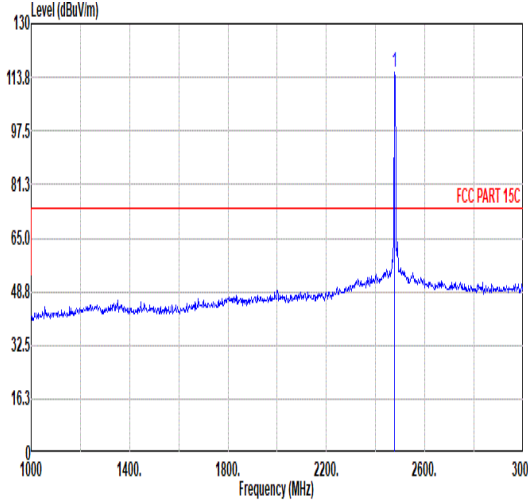
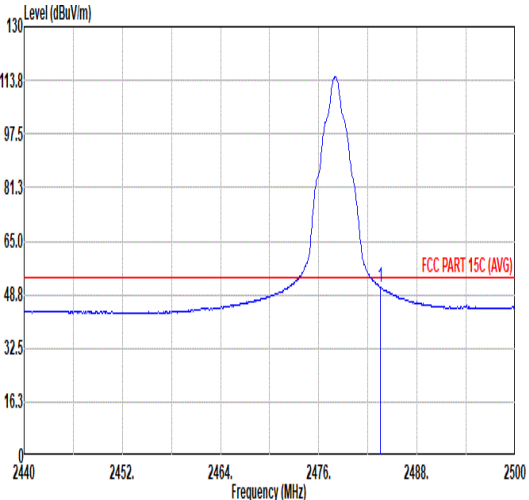
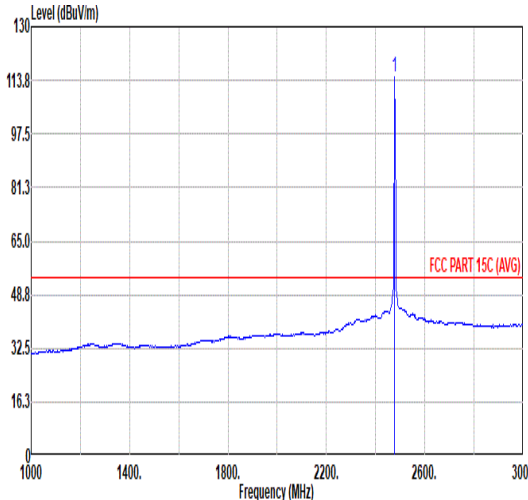
Peak  
Avg



Note: Only the worst case has assessed 18G ~25GHz to test.





		15																																																																							
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Avg	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization, averaged. The plot shows a peak at approximately 2476 MHz. A red horizontal line indicates the FCC PART 15C (AVG) limit at approximately 54 dBuV/m.</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2483.50</td> <td>50.92</td> <td>54.00</td> <td>-3.08</td> <td>42.69</td> <td>31.93</td> <td>7.26</td> <td>36.96</td> <td>6.00</td> <td>143</td> <td>0 AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	1	2483.50	50.92	54.00	-3.08	42.69	31.93	7.26	36.96	6.00	143	0 AVERAGE	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental polarization, averaged. The plot shows a sharp peak at 2478 MHz. A red horizontal line indicates the FCC PART 15C (AVG) limit at approximately 54 dBuV/m.</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2478.00</td> <td>114.62</td> <td>-----</td> <td>106.42</td> <td>31.91</td> <td>7.25</td> <td>36.96</td> <td>6.00</td> <td>143</td> <td>0 AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	1	2478.00	114.62	-----	106.42	31.91	7.25	36.96	6.00	143	0 AVERAGE
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16

Mode

Band Edge

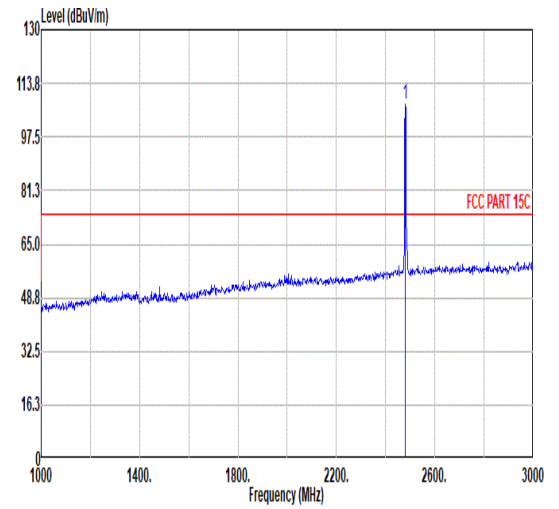
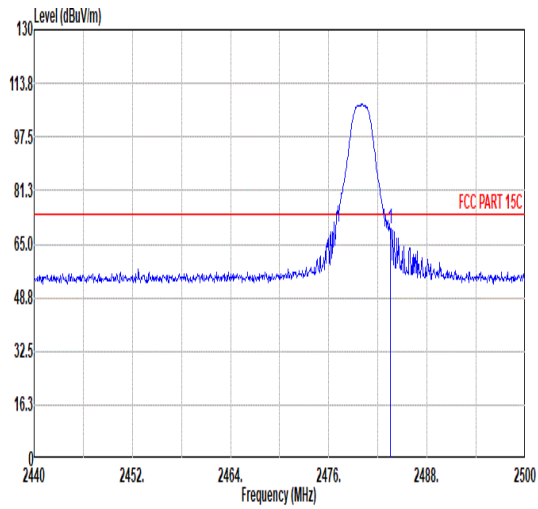
2400-2483.5\_Bluetooth-LE\_CH39\_2480MHz

Pol.

Horizontal

Fundamental

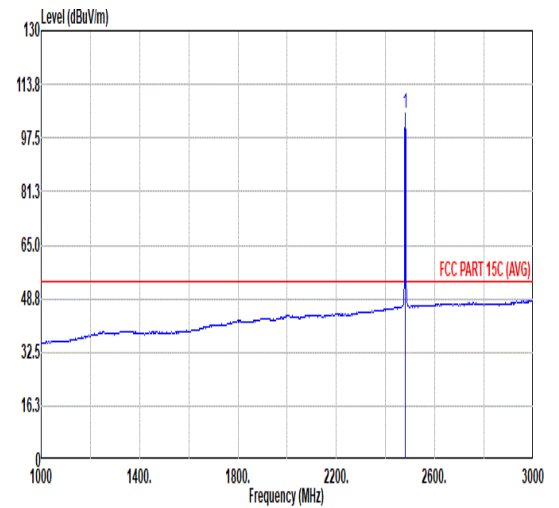
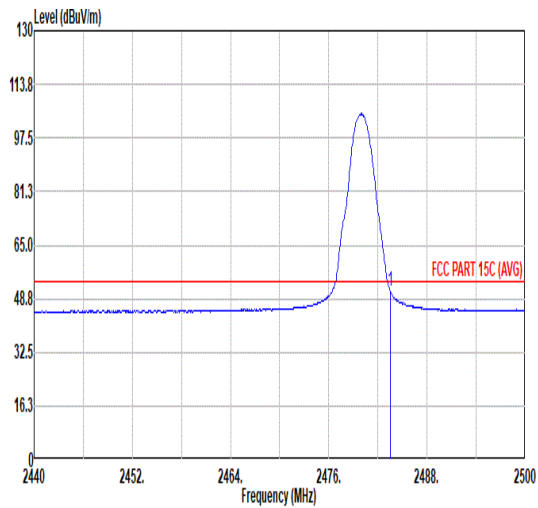
Peak



Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark			
Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		
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Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark			
Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		
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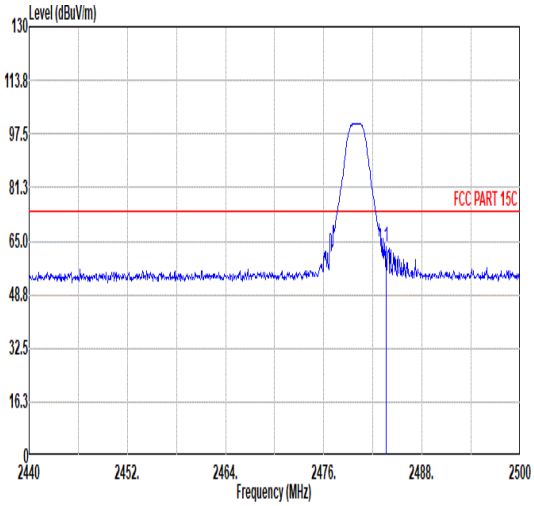
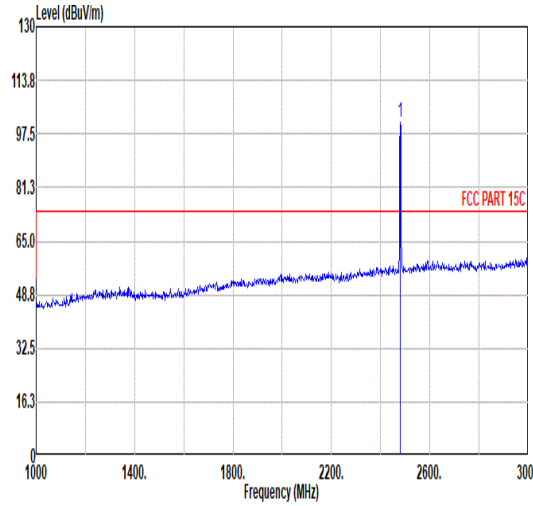
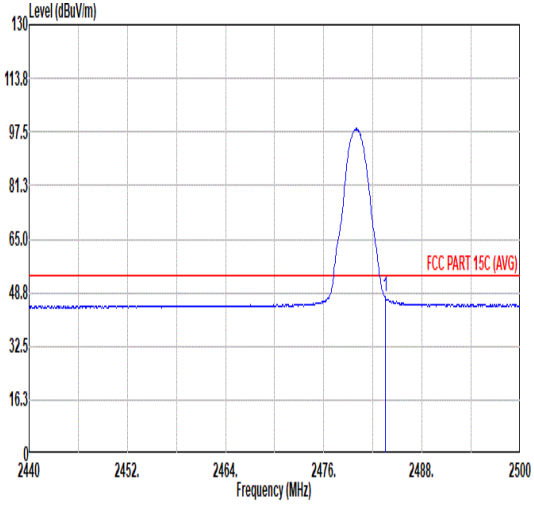
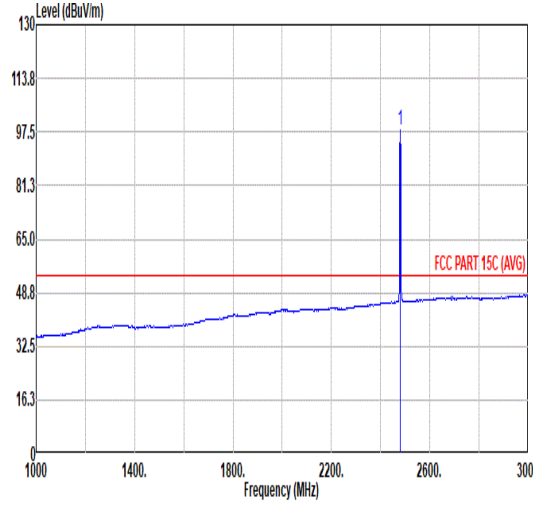
Avg



Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark			
Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		
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Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark			
Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		
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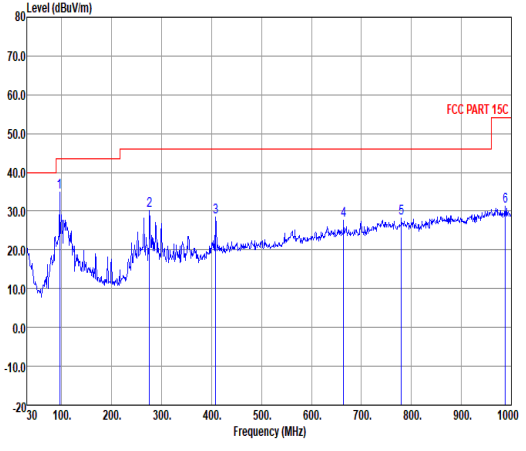
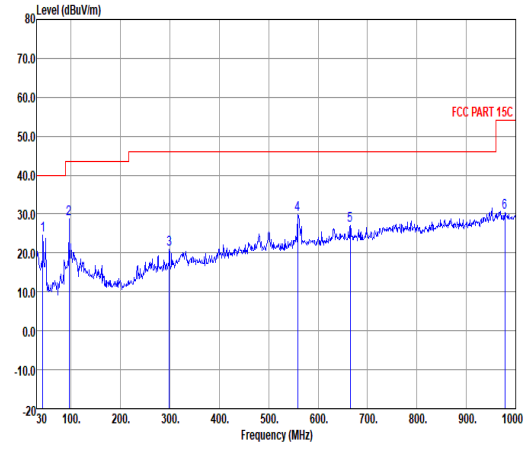


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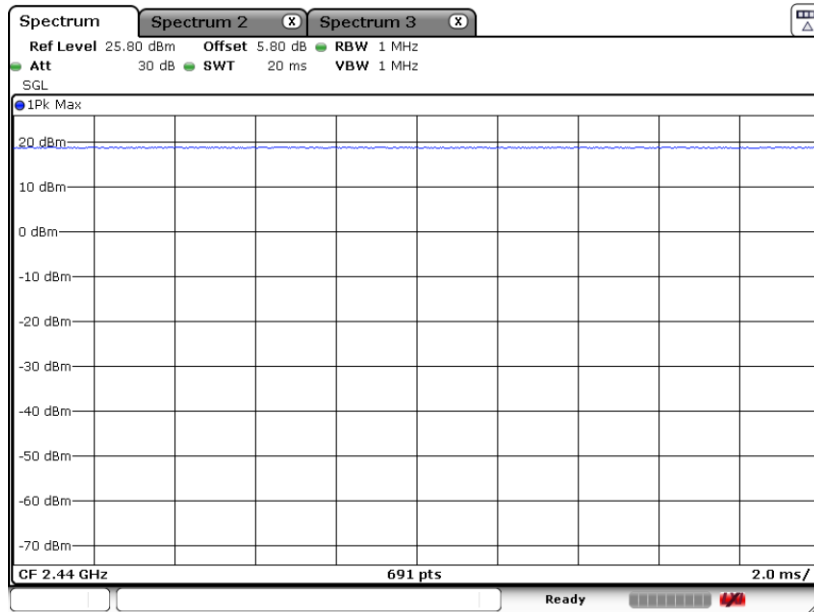
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Peak	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																																																																																																						
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg																																																																																																																																																																																																								
1	42.61	24.52	-15.48	40.00	38.65	17.95	0.91	32.99	---	---	Peak	VERTICAL																																																																																																																																																																																																						
2	95.96	28.70	-14.00	43.50	44.76	15.38	1.39	32.83	---	---	Peak	VERTICAL																																																																																																																																																																																																						
3	298.69	21.00	-24.92	46.00	32.20	19.15	2.55	32.82	---	---	Peak	VERTICAL																																																																																																																																																																																																						
4	558.65	29.95	-16.05	46.00	34.14	26.10	3.27	33.56	---	---	Peak	VERTICAL																																																																																																																																																																																																						
5	665.35	27.11	-18.89	46.00	30.42	26.43	3.80	33.54	---	---	Peak	VERTICAL																																																																																																																																																																																																						
6	977.69	30.37	-23.63	54.00	26.73	30.57	4.64	31.57	---	---	Peak	VERTICAL																																																																																																																																																																																																						



### Appendix D. Duty Cycle Plots

Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
Bluetooth LE 1Mbps	100	-	-	10Hz
Bluetooth LE 2Mbps	100	-	-	10Hz

#### Bluetooth LE 1Mbps







### Bluetooth LE 2Mbps

