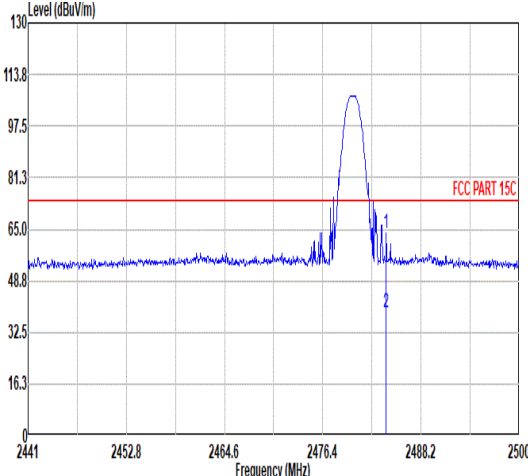
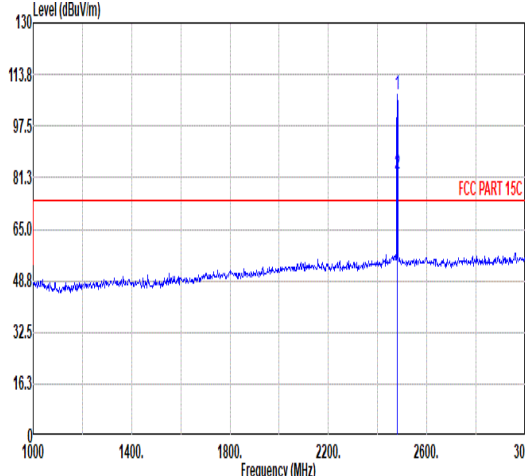
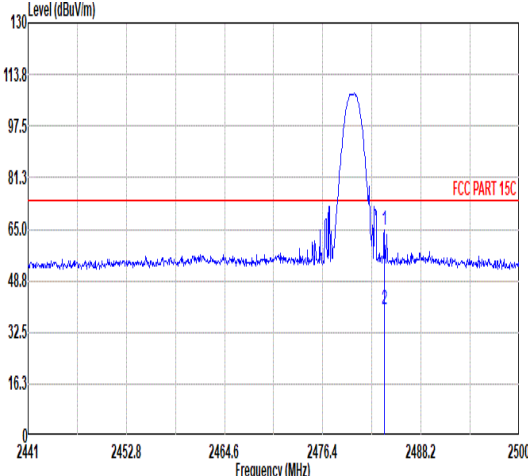
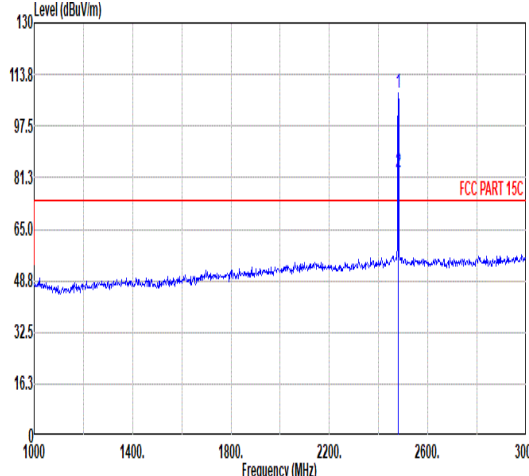




Mode	3																																																																			
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	<table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</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>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>2484.01</td><td>63.72</td><td>74.00</td><td>-10.28</td><td>50.73</td><td>32.50</td><td>6.82</td><td>32.33</td><td>6.00</td><td>100</td><td>43 PEAK</td></tr><tr><td>2</td><td>2484.01</td><td>38.96</td><td>54.00</td><td>-15.04</td><td>25.97</td><td>32.50</td><td>6.82</td><td>32.33</td><td>6.00</td><td>100</td><td>43 AVERAGE</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	2484.01	63.72	74.00	-10.28	50.73	32.50	6.82	32.33	6.00	100	43 PEAK	2	2484.01	38.96	54.00	-15.04	25.97	32.50	6.82	32.33	6.00	100	43 AVERAGE
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1	2484.01	63.72	74.00	-10.28	50.73	32.50	6.82	32.33	6.00	100	43 PEAK																																																									
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	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																											
Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor		Remark																																																										
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1	2480.00	107.23	-----	-----	94.24	32.50	6.82	32.33	6.00	100	43 PEAK																																																									
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Mode	3																																																																																																																										
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		Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																	
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1	2483.83	64.59	74.00	-9.41	51.60	32.50	6.82	32.33	6.00	100	101 PEAK																																																																																																																
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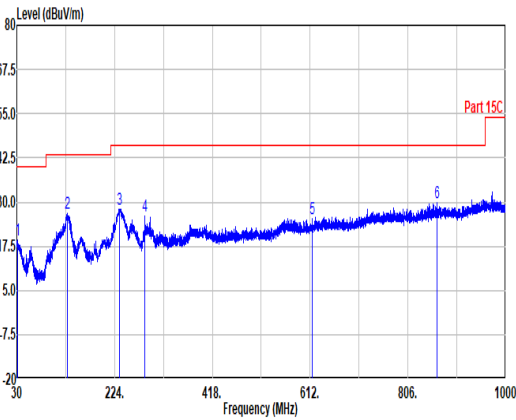
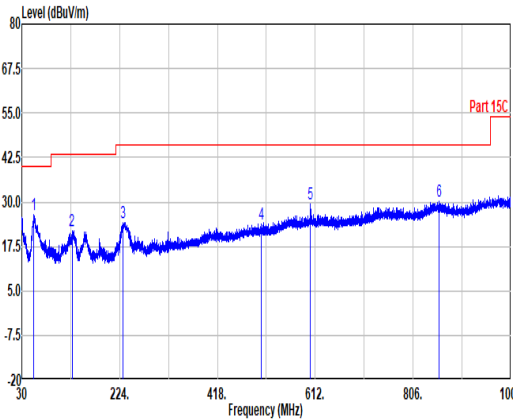


Mode	3																																																																																																											
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ANT	1																																																																																																											
Pol.	Horizontal											Vertical																																																																																																
Peak Avg	Horizontal Polarization Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot includes a blue line for the measured signal, a red line for FCC PART 15C, and a red line for FCC PART 15C (AVG). The signal level is approximately 45 dBuV/m, and the limit is 75 dBuV/m. <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>4960.00</td><td>39.63</td><td>74.00</td><td>-34.37</td><td>62.02</td><td>34.04</td><td>9.76</td><td>66.19</td><td>0.00</td><td>---</td><td>---</td><td>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	4960.00	39.63	74.00	-34.37	62.02	34.04	9.76	66.19	0.00	---	---	PEAK	Vertical Polarization Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot includes a blue line for the measured signal, a red line for FCC PART 15C, and a red line for FCC PART 15C (AVG). The signal level is approximately 45 dBuV/m, and the limit is 75 dBuV/m. <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>4960.00</td><td>40.90</td><td>74.00</td><td>-33.10</td><td>63.29</td><td>34.04</td><td>9.76</td><td>66.19</td><td>0.00</td><td>---</td><td>---</td><td>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	4960.00	40.90	74.00	-33.10	63.29	34.04	9.76	66.19	0.00	---	---	PEAK
		Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																		
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Mode	3	
	18G-25G	
	2400-2483.5_Bluetooth BR_GFSK_CH78_2480MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	Horizontal Polarization Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a blue signal line fluctuating around 48.8 dBuV/m, with two red horizontal lines indicating FCC PART 15C limits at 65.0 dBuV/m and 81.3 dBuV/m. The x-axis ranges from 18000 to 25000 MHz, and the y-axis ranges from 0 to 130 dBuV/m.	Vertical Polarization Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a blue signal line fluctuating around 48.8 dBuV/m, with two red horizontal lines indicating FCC PART 15C limits at 65.0 dBuV/m and 81.3 dBuV/m. The x-axis ranges from 18000 to 25000 MHz, and the y-axis ranges from 0 to 130 dBuV/m.



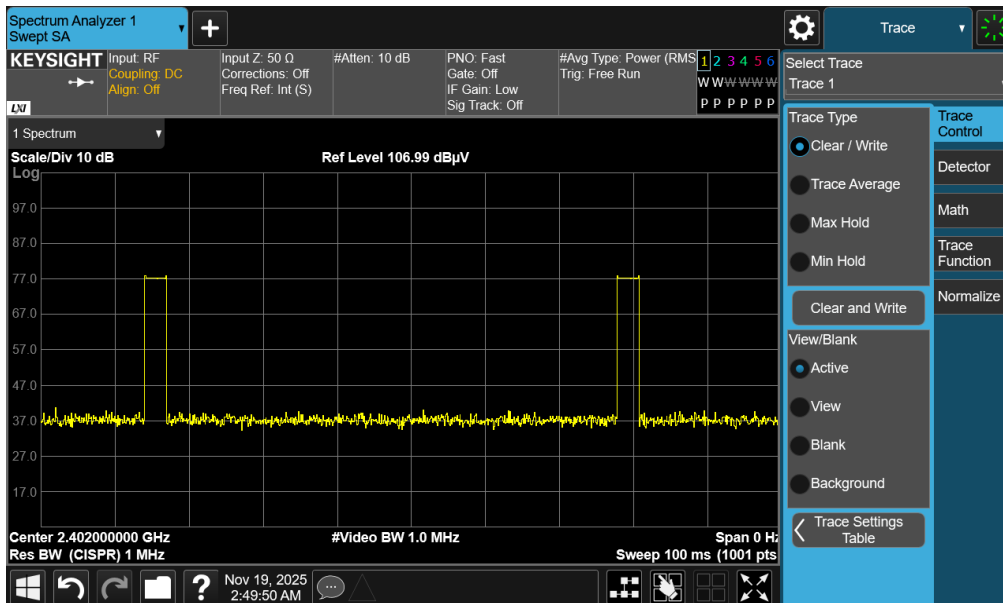
Mode	3																																																																																																																																																																																																																
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Appendix D. Duty Cycle Plots

DH5 on time (One Pulse) Plot on Channel 39



DH5 on time (Count Pulses) Plot on Channel 39



Note:

1. Worst case Duty cycle = on time/100 milliseconds = $2 * 2.89 / 100 = 5.78 \%$
2. Worst case Duty cycle correction factor = $20 * \log(\text{Duty cycle}) = -24.76 \text{ dB}$
3. DH5 has the highest duty cycle worst case and is reported.