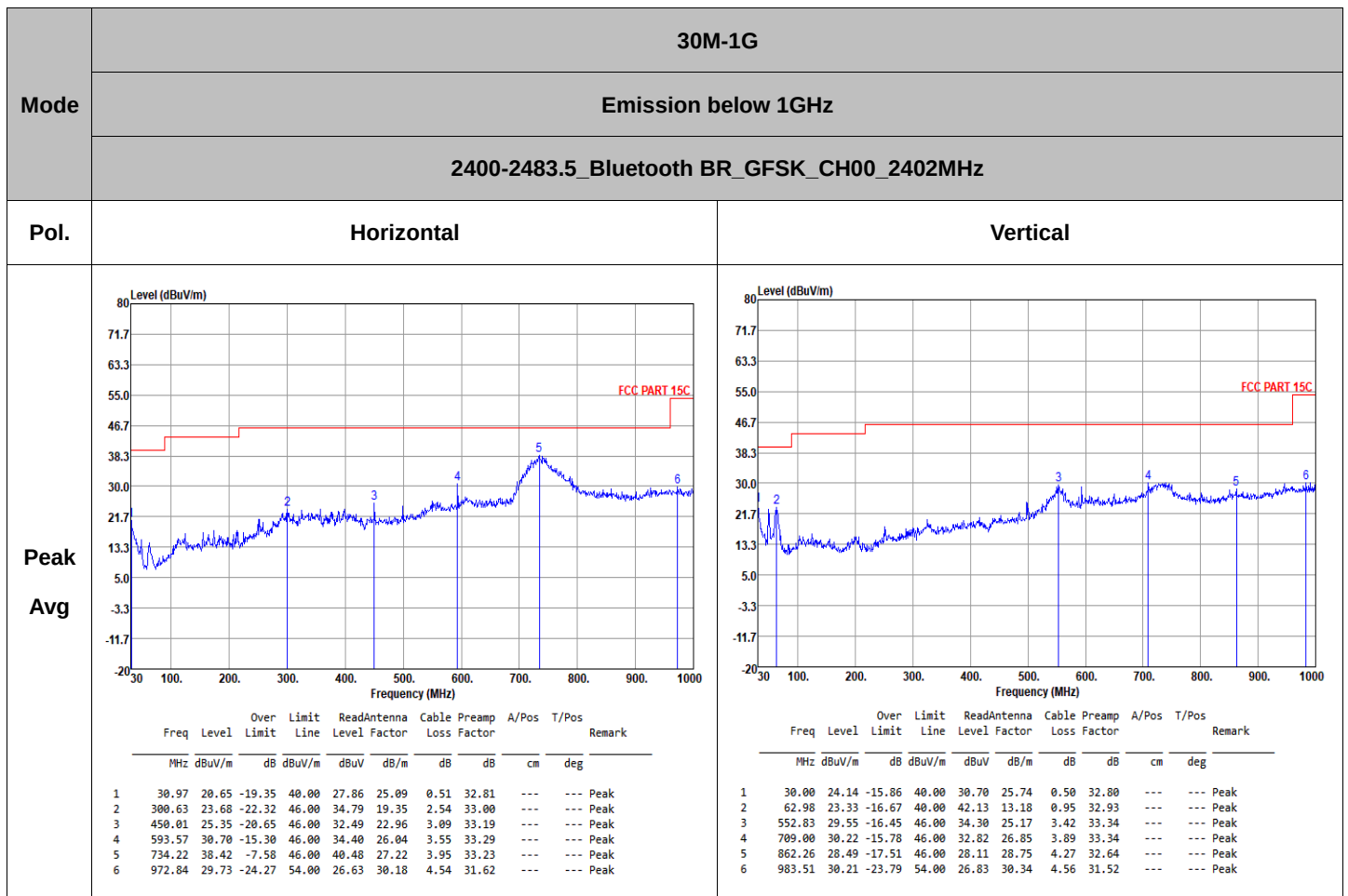






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Mode

Band Edge - L

2400-2483.5_Bluetooth BR_GFSK_CH00_2402MHz

Pol.

Horizontal

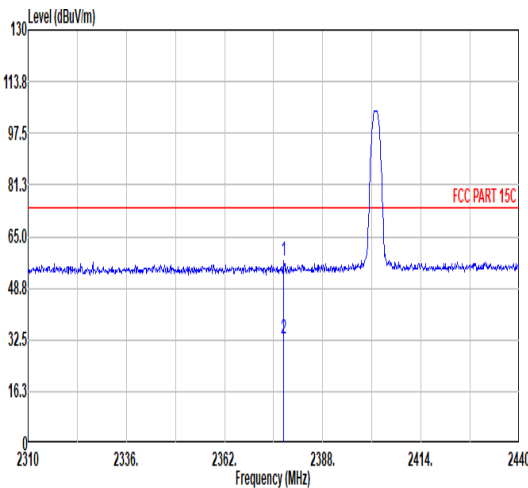
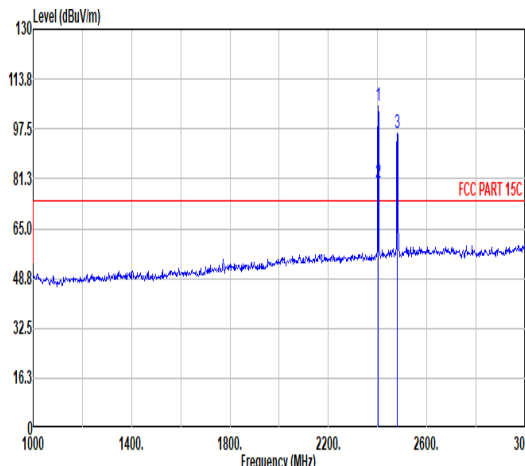
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Peak

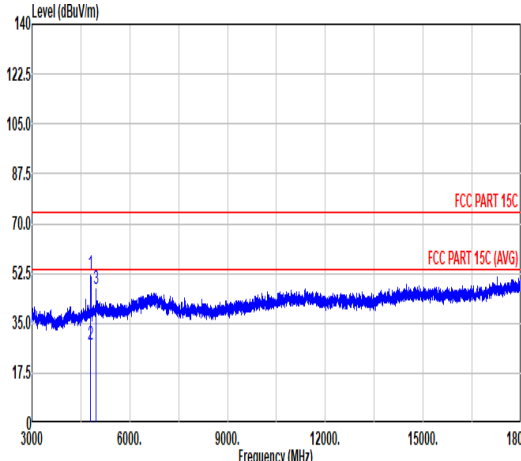
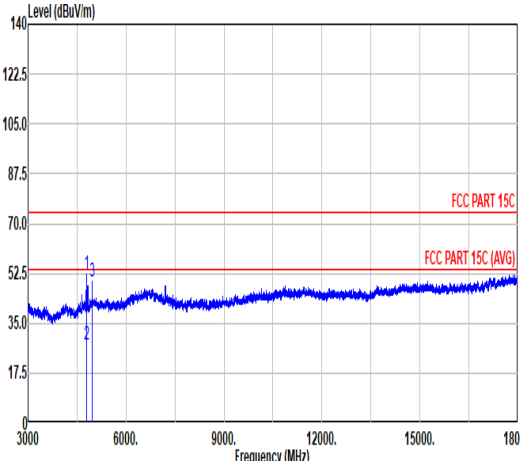
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Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Loss	Factor	Loss	Factor	Loss	Factor	Loss	Factor	Loss	Factor		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	cm	deg	
1	2317.80	57.09	74.00	-16.91	41.59	31.59	8.89	30.98	6.00	313	237	PEAK							
2	2317.80	32.24	54.00	-21.76	16.74	31.59	8.89	30.98	6.00	313	237	AVERAGE							

		Limit		Read		Ant		Cable		Preamp		Aux		APos		TPos		Remark	
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Loss	Factor	Loss	Factor	Loss	Factor	Loss	Factor	Loss	Factor		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	cm	deg	
1	2402.00	104.03	74.00	30.03	88.08	31.92	8.97	30.94	6.00	313	237	Peak							
2	2402.00	79.18	74.00	5.18	63.23	31.92	8.97	30.94	6.00	313	237	Average							
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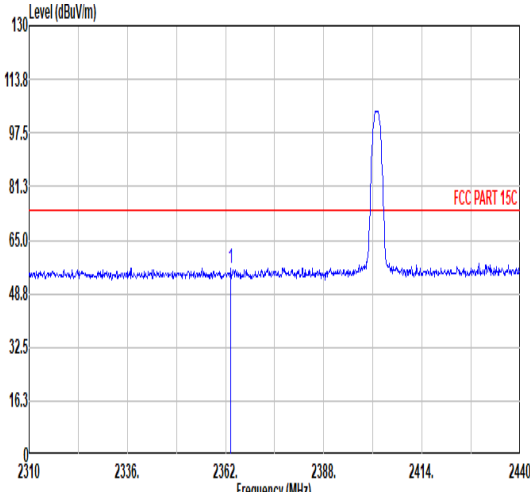
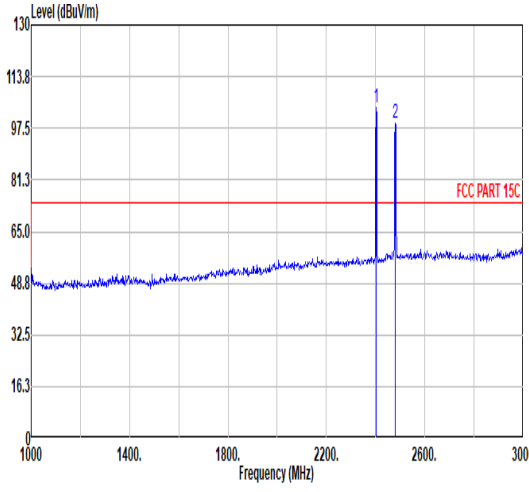
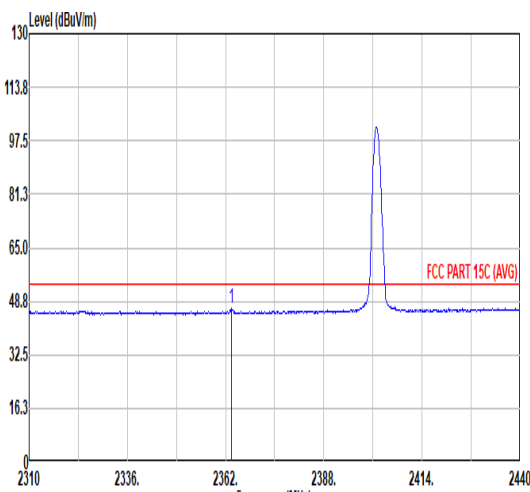
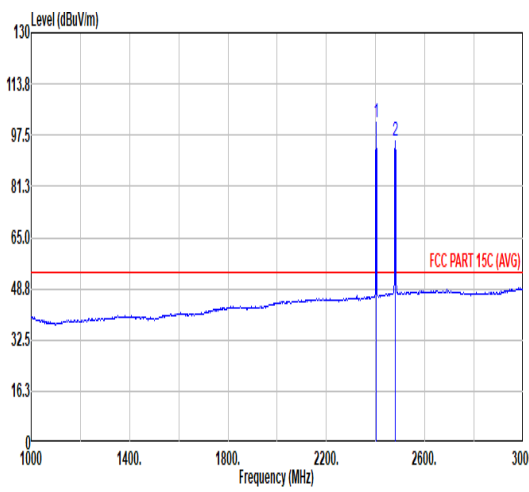


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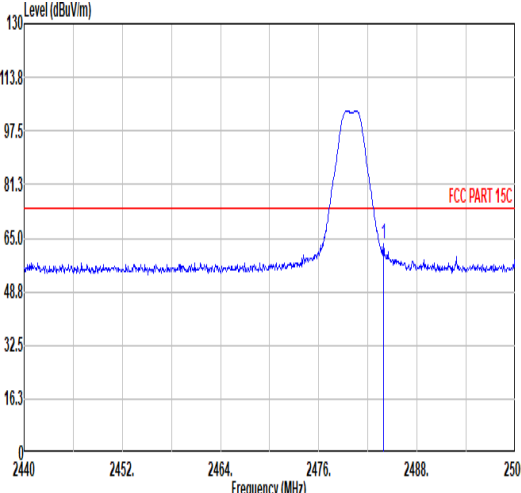
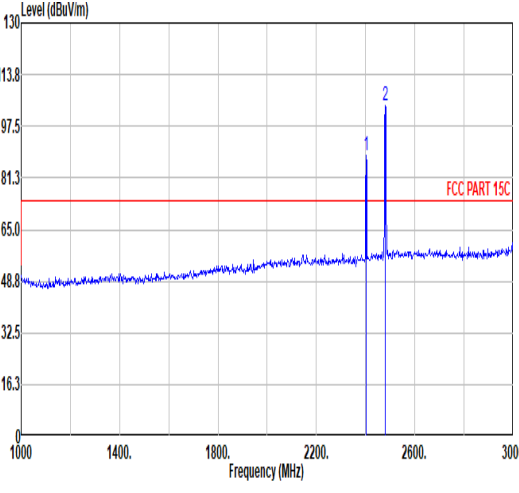
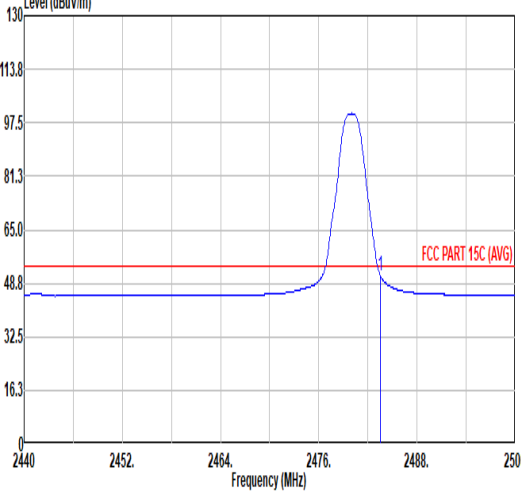
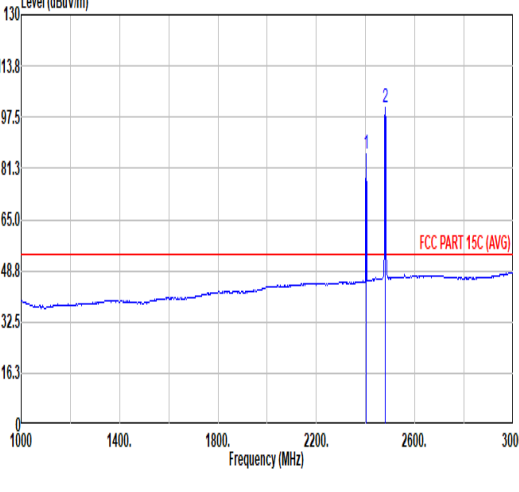


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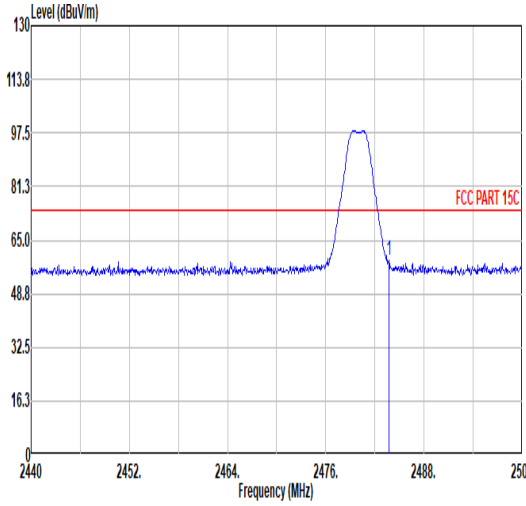
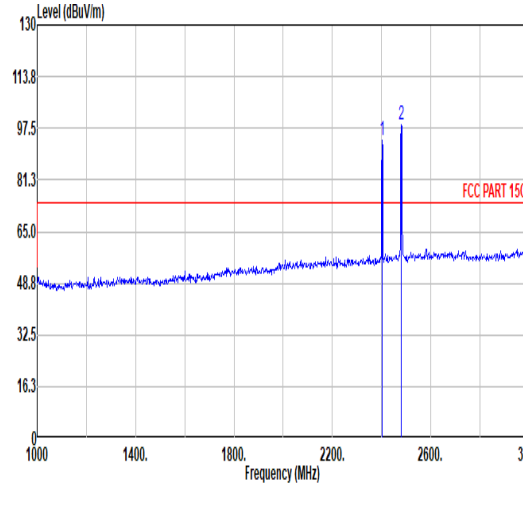
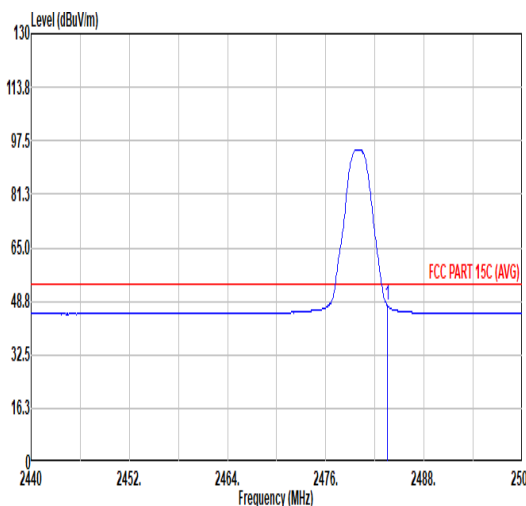
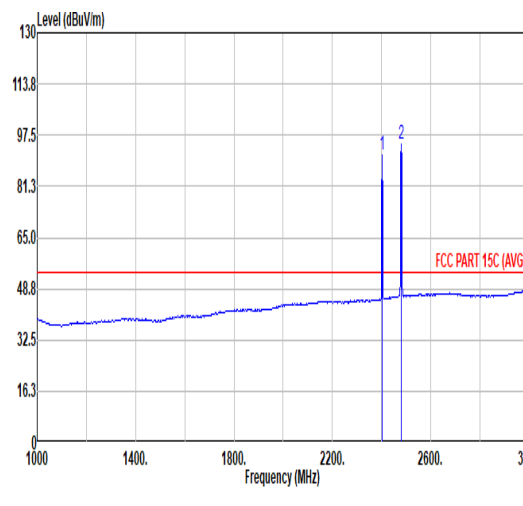


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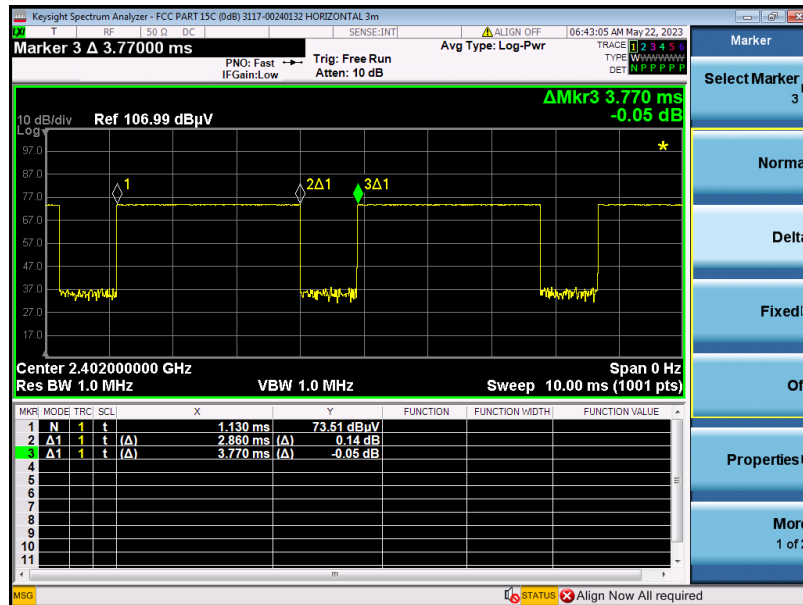
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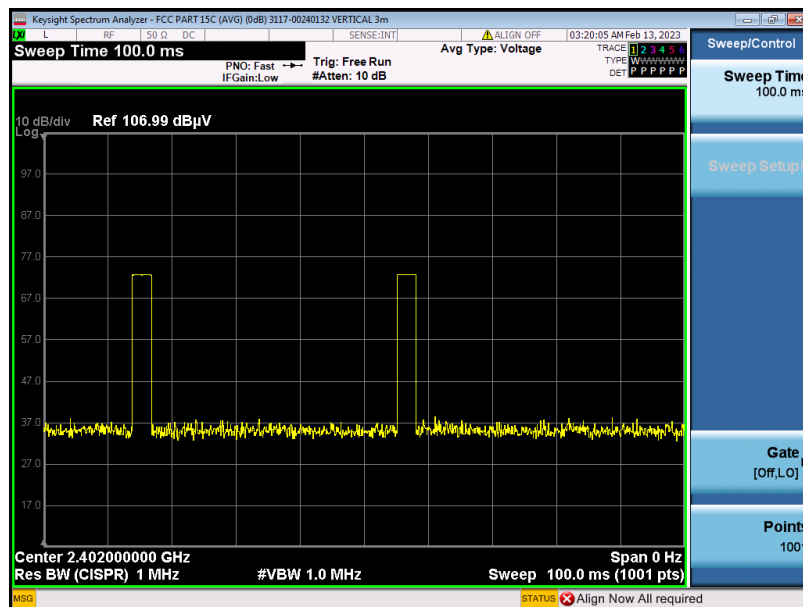
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	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																					
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg																																																																			
1	4804.00	51.37	74.00	-22.63	69.18	34.28	13.60	65.69	0.00	---																																																																			
2	4960.00	53.47	74.00	-20.53	71.04	34.14	13.69	65.40	0.00	117																																																																			
3	4960.00	48.02	54.00	-5.98	65.59	34.14	13.69	65.40	0.00	117																																																																			
4	7440.00	44.87	74.00	-29.13	58.71	35.60	15.75	65.19	0.00	---																																																																			
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></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><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4804.00</td><td>51.44</td><td>74.00</td><td>-22.56</td><td>69.25</td><td>34.28</td><td>13.60</td><td>65.69</td><td>0.00</td><td>---</td></tr><tr><td>2</td><td>4960.00</td><td>51.33</td><td>74.00</td><td>-22.67</td><td>68.90</td><td>34.14</td><td>13.69</td><td>65.40</td><td>0.00</td><td>120</td></tr><tr><td>3</td><td>4960.00</td><td>45.28</td><td>54.00</td><td>-8.72</td><td>62.85</td><td>34.14</td><td>13.69</td><td>65.40</td><td>0.00</td><td>120</td></tr><tr><td>4</td><td>7440.00</td><td>44.63</td><td>74.00</td><td>-29.37</td><td>58.47</td><td>35.60</td><td>15.75</td><td>65.19</td><td>0.00</td><td>---</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos			Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg	1	4804.00	51.44	74.00	-22.56	69.25	34.28	13.60	65.69	0.00	---	2	4960.00	51.33	74.00	-22.67	68.90	34.14	13.69	65.40	0.00	120	3	4960.00	45.28	54.00	-8.72	62.85	34.14	13.69	65.40	0.00	120	4	7440.00	44.63	74.00	-29.37	58.47	35.60	15.75	65.19	0.00	---
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Appendix D. Duty Cycle Plots

3DH5 on time (One Pulse) Plot on Channel 39



3DH5 on time (Count Pulses) Plot on Channel 39



Note:

1. Worst case Duty cycle = on time/100 milliseconds = $2 * 2.86 / 100 = 5.72 \%$
2. Worst case Duty cycle correction factor = $20 * \log(\text{Duty cycle}) = -24.85 \text{ dB}$
3. 3DH5 has the highest duty cycle worst case and is reported.