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	Band Edge																																																																																																																			
	2400-2483.5_Bluetooth BR GFSK_CH78_2480MHz																																																																																																																			
ANT	1																																																																																																																			
Pol.	Vertical	Fundamental																																																																																																																		
Peak	Level (dBuV/m) Date: 2025-04-21 PEAK_BE_74 Site : 03CH12-HY Condition: PEAK_BE_74 3m 91200-02114-240711 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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></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>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>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.60</td><td>48.82</td><td>74.00</td><td>-25.18</td><td>48.18</td><td>27.94</td><td>6.90</td><td>34.20</td><td>0.00</td><td>392</td><td>43</td><td>PEAK</td></tr><tr><td>2</td><td>2483.60</td><td>18.01</td><td>54.00</td><td>-35.99</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>392</td><td>43</td><td>AVERAGE</td></tr></table>		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	2483.60	48.82	74.00	-25.18	48.18	27.94	6.90	34.20	0.00	392	43	PEAK	2	2483.60	18.01	54.00	-35.99	--	--	--	--	--	392	43	AVERAGE	Level (dBuV/m) PEAK_74 Site : 03CH12-HY Condition: PEAK_74 3m 91200-02114-240711 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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></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>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>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>103.50</td><td>-----</td><td>-----</td><td>102.90</td><td>27.90</td><td>6.90</td><td>34.20</td><td>0.00</td><td>392</td><td>43</td><td>PEAK</td></tr><tr><td>2</td><td>2480.00</td><td>72.69</td><td>-----</td><td>-----</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>392</td><td>43</td><td>AVERAGE</td></tr></table>		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	2480.00	103.50	-----	-----	102.90	27.90	6.90	34.20	0.00	392	43	PEAK	2	2480.00	72.69	-----	-----	--	--	--	--	--	392	43	AVERAGE
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QP/ Peak	Level (dBuV/m) Date: 2025-04-23 Site : 03CH12-HY Condition: QP 3m Bilog_37059_20241127 HORIZONTAL <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBm</th><th>dBm</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><th></th></tr><tr><td>1</td><td>65.09</td><td>31.35</td><td>40.00</td><td>-8.65</td><td>47.70</td><td>12.22</td><td>1.15</td><td>29.78</td><td>0.06</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>121.18</td><td>22.52</td><td>43.50</td><td>-20.98</td><td>33.02</td><td>17.63</td><td>1.51</td><td>29.74</td><td>0.10</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>260.86</td><td>19.77</td><td>46.00</td><td>-26.23</td><td>26.82</td><td>20.09</td><td>2.23</td><td>29.52</td><td>0.15</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>292.87</td><td>33.49</td><td>46.00</td><td>-12.51</td><td>41.11</td><td>19.32</td><td>2.39</td><td>29.48</td><td>0.15</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>717.73</td><td>39.95</td><td>46.00</td><td>-6.05</td><td>37.40</td><td>27.28</td><td>3.72</td><td>28.76</td><td>0.31</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>830.25</td><td>35.83</td><td>46.00</td><td>-10.17</td><td>31.45</td><td>28.63</td><td>3.98</td><td>28.59</td><td>0.36</td><td>--</td><td>--</td><td>Peak</td></tr></table>		Freq	Level	Limit	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBm	dBm	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	65.09	31.35	40.00	-8.65	47.70	12.22	1.15	29.78	0.06	--	--	Peak	2	121.18	22.52	43.50	-20.98	33.02	17.63	1.51	29.74	0.10	--	--	Peak	3	260.86	19.77	46.00	-26.23	26.82	20.09	2.23	29.52	0.15	--	--	Peak	4	292.87	33.49	46.00	-12.51	41.11	19.32	2.39	29.48	0.15	--	--	Peak	5	717.73	39.95	46.00	-6.05	37.40	27.28	3.72	28.76	0.31	--	--	Peak	6	830.25	35.83	46.00	-10.17	31.45	28.63	3.98	28.59	0.36	--	--	Peak	Level (dBuV/m) Date: 2025-04-23 Site : 03CH12-HY Condition: QP 3m Bilog_37059_20241127 VERTICAL <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBm</th><th>dBm</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><th></th></tr><tr><td>1</td><td>66.06</td><td>33.84</td><td>40.00</td><td>-6.16</td><td>50.12</td><td>12.28</td><td>1.15</td><td>29.77</td><td>0.06</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>91.11</td><td>28.90</td><td>43.50</td><td>-14.60</td><td>42.12</td><td>15.14</td><td>1.33</td><td>29.78</td><td>0.09</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>264.74</td><td>24.30</td><td>46.00</td><td>-21.70</td><td>31.43</td><td>19.99</td><td>2.25</td><td>29.52</td><td>0.15</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>499.48</td><td>25.55</td><td>46.00</td><td>-20.45</td><td>27.23</td><td>24.12</td><td>3.15</td><td>29.08</td><td>0.13</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>729.37</td><td>30.53</td><td>46.00</td><td>-15.47</td><td>27.40</td><td>27.82</td><td>3.74</td><td>28.75</td><td>0.32</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>789.51</td><td>38.30</td><td>46.00</td><td>-7.70</td><td>34.27</td><td>28.49</td><td>3.88</td><td>28.67</td><td>0.33</td><td>--</td><td>--</td><td>Peak</td></tr></table>		Freq	Level	Limit	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBm	dBm	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	66.06	33.84	40.00	-6.16	50.12	12.28	1.15	29.77	0.06	--	--	Peak	2	91.11	28.90	43.50	-14.60	42.12	15.14	1.33	29.78	0.09	--	--	Peak	3	264.74	24.30	46.00	-21.70	31.43	19.99	2.25	29.52	0.15	--	--	Peak	4	499.48	25.55	46.00	-20.45	27.23	24.12	3.15	29.08	0.13	--	--	Peak	5	729.37	30.53	46.00	-15.47	27.40	27.82	3.74	28.75	0.32	--	--	Peak	6	789.51	38.30	46.00	-7.70	34.27	28.49	3.88	28.67	0.33	--	--	Peak
		Freq	Level	Limit	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																																																																																					
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1	65.09	31.35	40.00	-8.65	47.70	12.22	1.15	29.78	0.06	--	--	Peak																																																																																																																																																																																																						
2	121.18	22.52	43.50	-20.98	33.02	17.63	1.51	29.74	0.10	--	--	Peak																																																																																																																																																																																																						
3	260.86	19.77	46.00	-26.23	26.82	20.09	2.23	29.52	0.15	--	--	Peak																																																																																																																																																																																																						
4	292.87	33.49	46.00	-12.51	41.11	19.32	2.39	29.48	0.15	--	--	Peak																																																																																																																																																																																																						
5	717.73	39.95	46.00	-6.05	37.40	27.28	3.72	28.76	0.31	--	--	Peak																																																																																																																																																																																																						
6	830.25	35.83	46.00	-10.17	31.45	28.63	3.98	28.59	0.36	--	--	Peak																																																																																																																																																																																																						
	Freq	Level	Limit	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																																																																																						
	MHz	dBm	dBm	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																																																																																							
1	66.06	33.84	40.00	-6.16	50.12	12.28	1.15	29.77	0.06	--	--	Peak																																																																																																																																																																																																						
2	91.11	28.90	43.50	-14.60	42.12	15.14	1.33	29.78	0.09	--	--	Peak																																																																																																																																																																																																						
3	264.74	24.30	46.00	-21.70	31.43	19.99	2.25	29.52	0.15	--	--	Peak																																																																																																																																																																																																						
4	499.48	25.55	46.00	-20.45	27.23	24.12	3.15	29.08	0.13	--	--	Peak																																																																																																																																																																																																						
5	729.37	30.53	46.00	-15.47	27.40	27.82	3.74	28.75	0.32	--	--	Peak																																																																																																																																																																																																						
6	789.51	38.30	46.00	-7.70	34.27	28.49	3.88	28.67	0.33	--	--	Peak																																																																																																																																																																																																						



6

Mode

Band Edge

2400-2483.5_Bluetooth BR GFSK_CH78_2480MHz

ANT

1

Pol.

Vertical

Fundamental

Peak

Level (dBuV/m)

Date: 2025-04-22

PEAK_BE_74

Site : 03CH12-HY

Condition: PEAK_BE_74 3m 91200-02114-240711 VERTICAL

: RBW:1000.000kHz VBW:3000.000kHz SMT:Auto

	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
1	2483.54	48.81	74.00	-25.19	48.17	27.94	6.90	34.20	0.00
2	2483.54	18.00	54.00	-36.00	--	--	--	--	234
									deg
									155
									PEAK
									AVERAGE

Level (dBuV/m)

PEAK_74

Site : 03CH12-HY

Condition: PEAK_74 3m 91200-02114-240711 VERTICAL

: RBW:1000.000kHz VBW:3000.000kHz SMT:Auto

	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
1	2480.00	103.46	-----	-----	102.86	27.90	6.90	34.20	0.00
2	2480.00	72.65	-----	-----	--	--	--	--	234
									deg
									155
									PEAK
									AVERAGE



Mode	6																																																																																																																																																											
	Harmonic																																																																																																																																																											
	2400-2483.5_Bluetooth BR GFSK_CH78_2480MHz																																																																																																																																																											
ANT	1																																																																																																																																																											
Pol.	Horizontal								Vertical																																																																																																																																																			
Peak Avg	Level (dBuV/m) Date: 2025-04-22 Site : 03CH12-HY Condition: PEAK_74 3m 91280-02114-248711 HORIZONTAL <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>Remark</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></th></tr><tr><th></th><th>MHz</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 deg</th></tr><tr><td>1</td><td>4960.00</td><td>43.01</td><td>74.00</td><td>-30.99</td><td>65.85</td><td>33.32</td><td>10.63</td><td>67.38</td><td>0.59 -- PEAK</td></tr><tr><td>2</td><td>4960.00</td><td>12.20</td><td>54.00</td><td>-41.80</td><td>--</td><td>--</td><td>--</td><td>--</td><td>-- AVERAGE</td></tr><tr><td>3</td><td>7440.00</td><td>44.77</td><td>74.00</td><td>-29.23</td><td>61.29</td><td>36.68</td><td>13.25</td><td>66.66</td><td>0.21 -- PEAK</td></tr><tr><td>4</td><td>7440.00</td><td>13.96</td><td>54.00</td><td>-40.04</td><td>--</td><td>--</td><td>--</td><td>--</td><td>-- AVERAGE</td></tr></table>									Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg	1	4960.00	43.01	74.00	-30.99	65.85	33.32	10.63	67.38	0.59 -- PEAK	2	4960.00	12.20	54.00	-41.80	--	--	--	--	-- AVERAGE	3	7440.00	44.77	74.00	-29.23	61.29	36.68	13.25	66.66	0.21 -- PEAK	4	7440.00	13.96	54.00	-40.04	--	--	--	--	-- AVERAGE	Level (dBuV/m) Date: 2025-04-22 Site : 03CH12-HY Condition: PEAK_74 3m 91280-02114-248711 VERTICAL <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>Remark</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></th></tr><tr><th></th><th>MHz</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 deg</th></tr><tr><td>1</td><td>4960.00</td><td>42.46</td><td>74.00</td><td>-31.54</td><td>65.30</td><td>33.32</td><td>10.63</td><td>67.38</td><td>0.59 -- PEAK</td></tr><tr><td>2</td><td>4960.00</td><td>11.65</td><td>54.00</td><td>-42.35</td><td>--</td><td>--</td><td>--</td><td>--</td><td>-- AVERAGE</td></tr><tr><td>3</td><td>7440.00</td><td>45.47</td><td>74.00</td><td>-28.53</td><td>61.99</td><td>36.68</td><td>13.25</td><td>66.66</td><td>0.21 -- PEAK</td></tr><tr><td>4</td><td>7440.00</td><td>14.66</td><td>54.00</td><td>-39.34</td><td>--</td><td>--</td><td>--</td><td>--</td><td>-- AVERAGE</td></tr></table>									Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg	1	4960.00	42.46	74.00	-31.54	65.30	33.32	10.63	67.38	0.59 -- PEAK	2	4960.00	11.65	54.00	-42.35	--	--	--	--	-- AVERAGE	3	7440.00	45.47	74.00	-28.53	61.99	36.68	13.25	66.66	0.21 -- PEAK	4	7440.00	14.66	54.00	-39.34	--	--	--	--	-- AVERAGE
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3	7440.00	44.77	74.00	-29.23	61.29	36.68	13.25	66.66	0.21 -- PEAK																																																																																																																																																			
4	7440.00	13.96	54.00	-40.04	--	--	--	--	-- AVERAGE																																																																																																																																																			
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																																			
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																																				
	MHz	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg																																																																																																																																																			
1	4960.00	42.46	74.00	-31.54	65.30	33.32	10.63	67.38	0.59 -- PEAK																																																																																																																																																			
2	4960.00	11.65	54.00	-42.35	--	--	--	--	-- AVERAGE																																																																																																																																																			
3	7440.00	45.47	74.00	-28.53	61.99	36.68	13.25	66.66	0.21 -- PEAK																																																																																																																																																			
4	7440.00	14.66	54.00	-39.34	--	--	--	--	-- AVERAGE																																																																																																																																																			

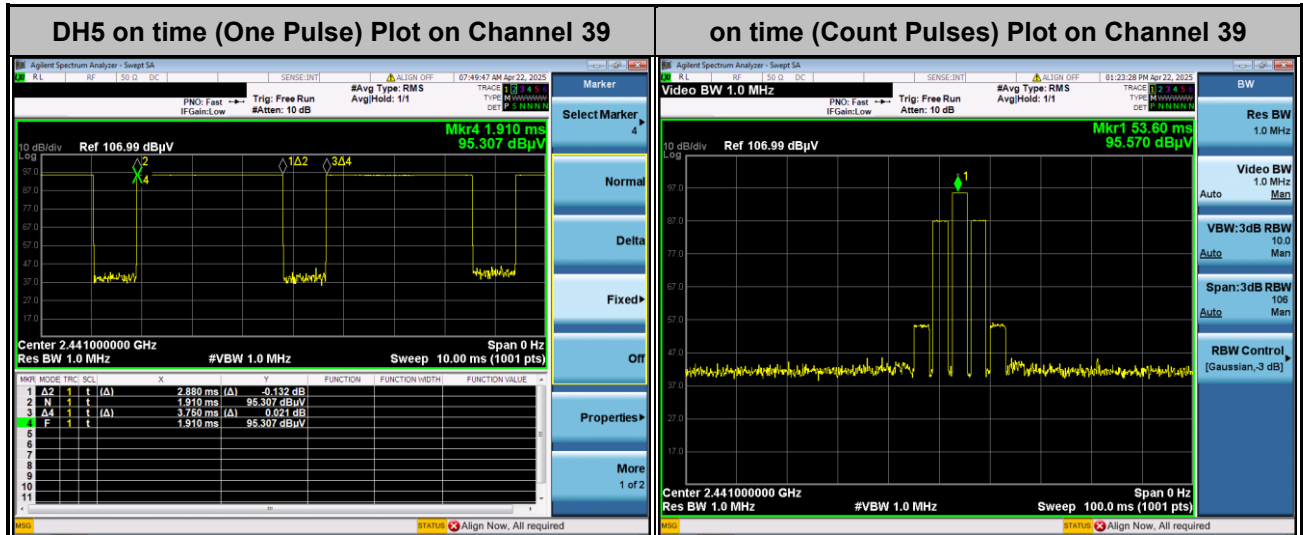


Mode	7																																																																																																																																																																																																	
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QP/ Peak	Level (dBuV/m) Date: 2025-04-23 Site : 03CH12-HY Condition: QP 3m Bilog_37059_20241127 HORIZONTAL <table><tr><th></th><th>Freq Level</th><th>Limit</th><th>Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Factor</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBm</th><th>dBm</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>62.98</td><td>33.00</td><td>40.00</td><td>-6.92</td><td>49.50</td><td>12.19</td><td>1.12</td><td>29.79</td><td>0.06</td><td>--</td><td>-- Peak</td></tr><tr><td>2</td><td>91.11</td><td>33.53</td><td>43.50</td><td>-9.97</td><td>46.75</td><td>15.14</td><td>1.33</td><td>29.78</td><td>0.09</td><td>--</td><td>-- Peak</td></tr><tr><td>3</td><td>264.74</td><td>32.41</td><td>46.00</td><td>-13.59</td><td>39.54</td><td>19.99</td><td>2.25</td><td>29.52</td><td>0.15</td><td>--</td><td>-- Peak</td></tr><tr><td>4</td><td>284.14</td><td>31.57</td><td>46.00</td><td>-14.43</td><td>39.49</td><td>19.07</td><td>2.35</td><td>29.49</td><td>0.15</td><td>--</td><td>-- Peak</td></tr><tr><td>5</td><td>748.77</td><td>30.24</td><td>46.00</td><td>-15.76</td><td>26.48</td><td>28.39</td><td>3.77</td><td>28.73</td><td>0.33</td><td>--</td><td>-- Peak</td></tr><tr><td>6</td><td>946.65</td><td>33.88</td><td>46.00</td><td>-12.12</td><td>26.75</td><td>30.77</td><td>4.25</td><td>28.33</td><td>0.44</td><td>--</td><td>-- Peak</td></tr></table>		Freq Level	Limit	Margin	Read Level	Ant Factor	Cable Factor	Preamp Factor	Aux Factor	APos	TPos	Remark		MHz	dBm	dBm	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	62.98	33.00	40.00	-6.92	49.50	12.19	1.12	29.79	0.06	--	-- Peak	2	91.11	33.53	43.50	-9.97	46.75	15.14	1.33	29.78	0.09	--	-- Peak	3	264.74	32.41	46.00	-13.59	39.54	19.99	2.25	29.52	0.15	--	-- Peak	4	284.14	31.57	46.00	-14.43	39.49	19.07	2.35	29.49	0.15	--	-- Peak	5	748.77	30.24	46.00	-15.76	26.48	28.39	3.77	28.73	0.33	--	-- Peak	6	946.65	33.88	46.00	-12.12	26.75	30.77	4.25	28.33	0.44	--	-- Peak	Level (dBuV/m) Date: 2025-04-23 Site : 03CH12-HY Condition: QP 3m Bilog_37059_20241127 VERTICAL <table><tr><th></th><th>Freq Level</th><th>Limit</th><th>Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Factor</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBm</th><th>dBm</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>34.85</td><td>32.80</td><td>40.00</td><td>-7.20</td><td>39.25</td><td>22.44</td><td>0.83</td><td>29.76</td><td>0.04</td><td>--</td><td>-- Peak</td></tr><tr><td>2</td><td>91.11</td><td>32.07</td><td>43.50</td><td>-11.43</td><td>45.29</td><td>15.14</td><td>1.33</td><td>29.78</td><td>0.09</td><td>--</td><td>-- Peak</td></tr><tr><td>3</td><td>263.77</td><td>28.85</td><td>46.00</td><td>-17.15</td><td>35.84</td><td>20.14</td><td>2.24</td><td>29.52</td><td>0.15</td><td>--</td><td>-- Peak</td></tr><tr><td>4</td><td>334.58</td><td>34.75</td><td>46.00</td><td>-11.25</td><td>41.29</td><td>20.11</td><td>2.58</td><td>29.41</td><td>0.18</td><td>--</td><td>-- Peak</td></tr><tr><td>5</td><td>754.59</td><td>31.52</td><td>46.00</td><td>-14.48</td><td>27.76</td><td>28.37</td><td>3.78</td><td>28.72</td><td>0.33</td><td>--</td><td>-- Peak</td></tr><tr><td>6</td><td>950.53</td><td>34.71</td><td>46.00</td><td>-11.29</td><td>27.35</td><td>30.98</td><td>4.26</td><td>28.32</td><td>0.44</td><td>--</td><td>-- Peak</td></tr></table>		Freq Level	Limit	Margin	Read Level	Ant Factor	Cable Factor	Preamp Factor	Aux Factor	APos	TPos	Remark		MHz	dBm	dBm	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	34.85	32.80	40.00	-7.20	39.25	22.44	0.83	29.76	0.04	--	-- Peak	2	91.11	32.07	43.50	-11.43	45.29	15.14	1.33	29.78	0.09	--	-- Peak	3	263.77	28.85	46.00	-17.15	35.84	20.14	2.24	29.52	0.15	--	-- Peak	4	334.58	34.75	46.00	-11.25	41.29	20.11	2.58	29.41	0.18	--	-- Peak	5	754.59	31.52	46.00	-14.48	27.76	28.37	3.78	28.72	0.33	--	-- Peak	6	950.53	34.71	46.00	-11.29	27.35	30.98	4.26	28.32	0.44	--	-- Peak
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Appendix D. Duty Cycle Plots

<Sample 1>



Note:

1. Worst case Duty cycle = on time/100 milliseconds = $1 \times 2.88 / 100 = 2.88 \%$
2. Worst case Duty cycle correction factor = $20 \times \log(\text{Duty cycle}) = -30.81 \text{ dB}$
3. DH5 has the highest duty cycle worst case and is reported.

Duty Cycle Correction Factor Consideration for AFH mode:

Bluetooth normal hopping rate is 1600Hz and reduced to 800Hz in AFH mode; due to the reduced number of hopping frequencies, with the same packet configuration the dwell time in each channel frequency within 100msec period is longer in AFH mode than normal mode.

In AFH mode, the minimum hopping frequencies are 20, to get the longest dwell time DH5 packet is observed; the on time period to have DH5 packet completing one hopping sequence is

$$2.88 \text{ ms} \times 20 \text{ channels} = 57.6 \text{ ms}$$

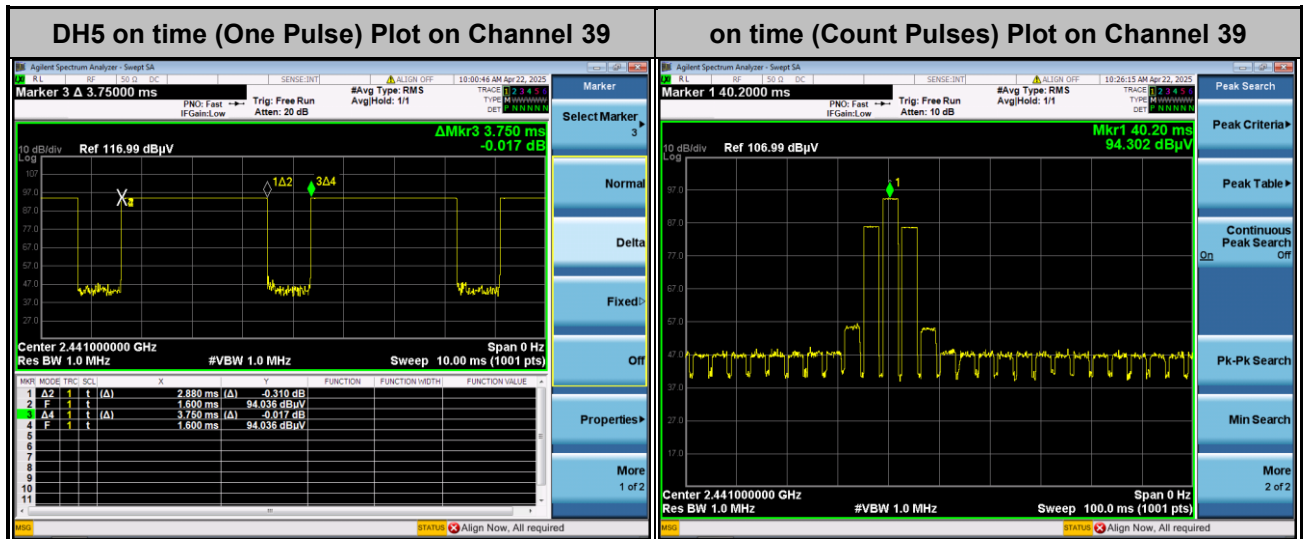
There cannot be 2 complete hopping sequences within 100ms period, considering the random hopping behavior, only one hop can be possibly observed within the period.

Thus, the maximum possible ON time:

$$2.88 \text{ ms} \times 1 = 2.88 \text{ ms}$$

Worst case Duty Cycle Correction factor, which is derived from the maximum possible ON time,

$$20 \times \log(2.88\text{ms}/100 \text{ ms}) = -30.81 \text{ dB}$$

<Sample 3>

Note:

- Worst case Duty cycle = on time/100 milliseconds = $1 * 2.88 / 100 = 2.88 \%$
- Worst case Duty cycle correction factor = $20 * \log(\text{Duty cycle}) = -30.81 \text{ dB}$
- DH5** has the highest duty cycle worst case and is reported.

Duty Cycle Correction Factor Consideration for AFH mode:

Bluetooth normal hopping rate is 1600Hz and reduced to 800Hz in AFH mode; due to the reduced number of hopping frequencies, with the same packet configuration the dwell time in each channel frequency within 100msec period is longer in AFH mode than normal mode.

In AFH mode, the minimum hopping frequencies are 20, to get the longest dwell time DH5 packet is observed; the on time period to have DH5 packet completing one hopping sequence is

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Thus, the maximum possible ON time:

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