



Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Leo Li , Karl Hou and, Lucifer Jiang	Temperature :	19~23°C
		Relative Humidity :	60~64.5%

Note symbol

-L	Low channel location
-R	High channel location



C2-1.Radiated Spurious Emission Test Modes

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 10	2400-2483.5	7	Bluetooth BR_GFSK	00	2402	1Mbps	-	-
Mode 11	2400-2483.5	7	Bluetooth BR_GFSK	39	2441	1Mbps	-	-
Mode 12	2400-2483.5	7	Bluetooth BR_GFSK	78	2480	1Mbps	-	-

**C2-2.Summary of each worse mode**

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
10	Bluetooth BR_GFSK	00	2331.20	38.99	74.00	-35.01	V	Peak	Pass	-	Band Edge
	Bluetooth BR_GFSK	00	4804.00	45.41	74.00	-28.59	H	Peak	Pass	-	Harmonic
11	Bluetooth BR_GFSK	39	2351.53	39.66	74.00	-34.34	H	Peak	Pass	-	Band Edge
	Bluetooth BR_GFSK	39	7323.00	50.09	74.00	-23.91	H	Peak	Pass	-	Harmonic
12	Bluetooth BR_GFSK	78	2483.52	42.57	74.00	-31.43	H	Peak	Pass	-	Band Edge
	Bluetooth BR_GFSK	78	7440.00	49.29	74.00	-24.71	H	Peak	Pass	-	Harmonic



	10																																																																																																															
Mode	Band Edge																																																																																																															
	2400-2483.5_Bluetooth BR_GFSK_CH00_2402MHz																																																																																																															
ANT	7																																																																																																															
Pol.	Horizontal	Fundamental																																																																																																														
Peak	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: PEAK_BE_74 3m DRH18-E_KV2D06A18ES_251105 HORIZONTAL : 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>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>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>2340.88</td><td>38.94</td><td>74.00</td><td>-35.06</td><td>40.74</td><td>27.10</td><td>7.61</td><td>36.51</td><td>0.00</td><td>100</td><td>311 Peak</td></tr><tr><td>2</td><td>2340.88</td><td>14.15</td><td>54.00</td><td>-39.85</td><td>--</td><td>--</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	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2340.88	38.94	74.00	-35.06	40.74	27.10	7.61	36.51	0.00	100	311 Peak	2	2340.88	14.15	54.00	-39.85	--	--	--	--	--	--	AVERAGE	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: PEAK_74 3m DRH18-E_KV2D06A18ES_251105 HORIZONTAL : 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>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>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>2402.00</td><td>98.95</td><td>-----</td><td>-----</td><td>101.01</td><td>26.80</td><td>7.68</td><td>36.54</td><td>0.00</td><td>100</td><td>311 Peak</td></tr><tr><td>2</td><td>2402.00</td><td>74.16</td><td>-----</td><td>-----</td><td>--</td><td>--</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	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2402.00	98.95	-----	-----	101.01	26.80	7.68	36.54	0.00	100	311 Peak	2	2402.00	74.16	-----	-----	--	--	--	--	--	--	Average
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																						
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																								
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																						
1	2340.88	38.94	74.00	-35.06	40.74	27.10	7.61	36.51	0.00	100	311 Peak																																																																																																					
2	2340.88	14.15	54.00	-39.85	--	--	--	--	--	--	AVERAGE																																																																																																					
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																							
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																								
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																						
1	2402.00	98.95	-----	-----	101.01	26.80	7.68	36.54	0.00	100	311 Peak																																																																																																					
2	2402.00	74.16	-----	-----	--	--	--	--	--	--	Average																																																																																																					



	10																																																																																																															
Mode	Band Edge																																																																																																															
	2400-2483.5_Bluetooth BR_GFSK_CH00_2402MHz																																																																																																															
ANT	7																																																																																																															
Pol.	Vertical	Fundamental																																																																																																														
Peak	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: PEAK_BE_74 3m DRH18-E_KV2D06A18ES_251105 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>2331.20</td><td>38.99</td><td>74.00</td><td>-35.01</td><td>40.00</td><td>27.10</td><td>7.60</td><td>36.51</td><td>0.00</td><td>100</td><td>84 Peak</td></tr><tr><td>2</td><td>2331.20</td><td>14.20</td><td>54.00</td><td>-39.80</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</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	2331.20	38.99	74.00	-35.01	40.00	27.10	7.60	36.51	0.00	100	84 Peak	2	2331.20	14.20	54.00	-39.80	--	--	--	--	--	--	AVERAGE	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: PEAK_74 3m DRH18-E_KV2D06A18ES_251105 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>2402.00</td><td>95.33</td><td>-----</td><td>-----</td><td>97.39</td><td>26.80</td><td>7.68</td><td>36.54</td><td>0.00</td><td>100</td><td>84 Peak</td></tr><tr><td>2</td><td>2402.00</td><td>70.54</td><td>-----</td><td>-----</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</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	2402.00	95.33	-----	-----	97.39	26.80	7.68	36.54	0.00	100	84 Peak	2	2402.00	70.54	-----	-----	--	--	--	--	--	--	Average
		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	2331.20	38.99	74.00	-35.01	40.00	27.10	7.60	36.51	0.00	100	84 Peak																																																																																																					
2	2331.20	14.20	54.00	-39.80	--	--	--	--	--	--	AVERAGE																																																																																																					
	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	2402.00	95.33	-----	-----	97.39	26.80	7.68	36.54	0.00	100	84 Peak																																																																																																					
2	2402.00	70.54	-----	-----	--	--	--	--	--	--	Average																																																																																																					



Mode	10																																																																																																																
	Harmonic																																																																																																																
	2400-2483.5_Bluetooth BR_GFSK_CH00_2402MHz																																																																																																																
ANT	7																																																																																																																
Pol.	Horizontal	Vertical																																																																																																															
Peak Avg	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: PEAK_74 3m DRH18-E_KV2D06A18ES_251105 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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></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>4804.00</td><td>45.41</td><td>74.00</td><td>-28.59</td><td>37.63</td><td>32.21</td><td>12.42</td><td>37.68</td><td>0.83</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>4804.00</td><td>20.62</td><td>54.00</td><td>-33.38</td><td>--</td><td>--</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	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4804.00	45.41	74.00	-28.59	37.63	32.21	12.42	37.68	0.83	--	Peak	2	4804.00	20.62	54.00	-33.38	--	--	--	--	--	--	Average	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: PEAK_74 3m DRH18-E_KV2D06A18ES_251105 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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></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>4804.00</td><td>45.08</td><td>74.00</td><td>-28.92</td><td>37.30</td><td>32.21</td><td>12.42</td><td>37.68</td><td>0.83</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>4804.00</td><td>20.29</td><td>54.00</td><td>-33.71</td><td>--</td><td>--</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	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	4804.00	45.08	74.00	-28.92	37.30	32.21	12.42	37.68	0.83	--	Peak	2	4804.00	20.29	54.00	-33.71	--	--	--	--	--	--	Average
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																							
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																																																																																											
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																							
1	4804.00	45.41	74.00	-28.59	37.63	32.21	12.42	37.68	0.83	--	Peak																																																																																																						
2	4804.00	20.62	54.00	-33.38	--	--	--	--	--	--	Average																																																																																																						
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																								
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																																																																																											
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																						
1	4804.00	45.08	74.00	-28.92	37.30	32.21	12.42	37.68	0.83	--	Peak																																																																																																						
2	4804.00	20.29	54.00	-33.71	--	--	--	--	--	--	Average																																																																																																						



Mode	10	
	Harmonic	
	2400-2483.5_Bluetooth BR_GFSK_CH00_2402MHz	
ANT	7	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: AVG_54 3m DRH18-E_KV2D06A18ES_251105 HORIZONTAL	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: AVG_54 3m DRH18-E_KV2D06A18ES_251105 VERTICAL



Mode	11																																																																																																															
	Band Edge - L																																																																																																															
	2400-2483.5_Bluetooth BR_GFSK_CH39_2441MHz																																																																																																															
ANT	7																																																																																																															
Pol.	Horizontal	Fundamental																																																																																																														
Peak	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: PEAK_BE_74 3m DRH18-E_KV2D06A18ES_251105 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><thead><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</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2351.53</td><td>39.66</td><td>74.00</td><td>-34.34</td><td>41.48</td><td>27.00</td><td>7.62</td><td>36.52</td><td>0.00</td><td>100</td><td>274 Peak</td></tr><tr><td>2</td><td>2351.53</td><td>14.87</td><td>54.00</td><td>-39.13</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>AVERAGE</td></tr></tbody></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	2351.53	39.66	74.00	-34.34	41.48	27.00	7.62	36.52	0.00	100	274 Peak	2	2351.53	14.87	54.00	-39.13	--	--	--	--	--	--	AVERAGE	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: PEAK_74 3m DRH18-E_KV2D06A18ES_251105 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><thead><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</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2441.00</td><td>98.33</td><td>-----</td><td>-----</td><td>100.54</td><td>26.60</td><td>7.75</td><td>36.56</td><td>0.00</td><td>100</td><td>274 Peak</td></tr><tr><td>2</td><td>2441.00</td><td>73.54</td><td>-----</td><td>-----</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr></tbody></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	2441.00	98.33	-----	-----	100.54	26.60	7.75	36.56	0.00	100	274 Peak	2	2441.00	73.54	-----	-----	--	--	--	--	--	--	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	2351.53	39.66	74.00	-34.34	41.48	27.00	7.62	36.52	0.00	100	274 Peak																																																																																																					
2	2351.53	14.87	54.00	-39.13	--	--	--	--	--	--	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	2441.00	98.33	-----	-----	100.54	26.60	7.75	36.56	0.00	100	274 Peak																																																																																																					
2	2441.00	73.54	-----	-----	--	--	--	--	--	--	Average																																																																																																					



Mode	11																																																																																																															
	Band Edge - L																																																																																																															
	2400-2483.5_Bluetooth BR_GFSK_CH39_2441MHz																																																																																																															
ANT	7																																																																																																															
Pol.	Vertical	Fundamental																																																																																																														
Peak	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: PEAK_BE_74 3m DRH18-E_KV2D06A18ES_251105 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>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>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>2321.53</td><td>39.18</td><td>74.00</td><td>-34.82</td><td>41.07</td><td>27.02</td><td>7.59</td><td>36.50</td><td>0.00</td><td>100</td><td>90 Peak</td></tr><tr><td>2</td><td>2321.53</td><td>14.39</td><td>54.00</td><td>-39.61</td><td>--</td><td>--</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	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2321.53	39.18	74.00	-34.82	41.07	27.02	7.59	36.50	0.00	100	90 Peak	2	2321.53	14.39	54.00	-39.61	--	--	--	--	--	--	AVERAGE	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: PEAK_74 3m DRH18-E_KV2D06A18ES_251105 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>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>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>2441.00</td><td>94.46</td><td>-----</td><td>-----</td><td>96.67</td><td>26.60</td><td>7.75</td><td>36.56</td><td>0.00</td><td>100</td><td>90 Peak</td></tr><tr><td>2</td><td>2441.00</td><td>69.67</td><td>-----</td><td>-----</td><td>--</td><td>--</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	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2441.00	94.46	-----	-----	96.67	26.60	7.75	36.56	0.00	100	90 Peak	2	2441.00	69.67	-----	-----	--	--	--	--	--	--	Average
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																							
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																								
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																						
1	2321.53	39.18	74.00	-34.82	41.07	27.02	7.59	36.50	0.00	100	90 Peak																																																																																																					
2	2321.53	14.39	54.00	-39.61	--	--	--	--	--	--	AVERAGE																																																																																																					
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																							
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																								
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																						
1	2441.00	94.46	-----	-----	96.67	26.60	7.75	36.56	0.00	100	90 Peak																																																																																																					
2	2441.00	69.67	-----	-----	--	--	--	--	--	--	Average																																																																																																					



	11																																																																																																																																																																
Mode	Harmonic																																																																																																																																																																
	2400-2483.5_Bluetooth BR_GFSK_CH39_2441MHz																																																																																																																																																																
ANT	7																																																																																																																																																																
Pol.	Horizontal	Vertical																																																																																																																																																															
Peak Avg	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: PEAK_74 3m DRH18-E_KV2D06A18ES_251105 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>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>4882.00</td><td>44.17</td><td>74.00</td><td>-29.83</td><td>36.43</td><td>32.43</td><td>12.27</td><td>37.72</td><td>0.76</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>4882.00</td><td>19.38</td><td>54.00</td><td>-34.62</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr><tr><td>3</td><td>7323.00</td><td>50.09</td><td>74.00</td><td>-23.91</td><td>35.69</td><td>37.00</td><td>15.40</td><td>38.92</td><td>0.92</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>7323.00</td><td>25.30</td><td>54.00</td><td>-28.70</td><td>--</td><td>--</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	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4882.00	44.17	74.00	-29.83	36.43	32.43	12.27	37.72	0.76	--	Peak	2	4882.00	19.38	54.00	-34.62	--	--	--	--	--	--	Average	3	7323.00	50.09	74.00	-23.91	35.69	37.00	15.40	38.92	0.92	--	Peak	4	7323.00	25.30	54.00	-28.70	--	--	--	--	--	--	Average	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: PEAK_74 3m DRH18-E_KV2D06A18ES_251105 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>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>4882.00</td><td>44.88</td><td>74.00</td><td>-29.12</td><td>37.14</td><td>32.43</td><td>12.27</td><td>37.72</td><td>0.76</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>4882.00</td><td>20.09</td><td>54.00</td><td>-33.91</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr><tr><td>3</td><td>7323.00</td><td>49.83</td><td>74.00</td><td>-24.17</td><td>35.43</td><td>37.00</td><td>15.40</td><td>38.92</td><td>0.92</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>7323.00</td><td>25.04</td><td>54.00</td><td>-28.96</td><td>--</td><td>--</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	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	4882.00	44.88	74.00	-29.12	37.14	32.43	12.27	37.72	0.76	--	Peak	2	4882.00	20.09	54.00	-33.91	--	--	--	--	--	--	Average	3	7323.00	49.83	74.00	-24.17	35.43	37.00	15.40	38.92	0.92	--	Peak	4	7323.00	25.04	54.00	-28.96	--	--	--	--	--	--	Average
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																																							
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																																																							
1	4882.00	44.17	74.00	-29.83	36.43	32.43	12.27	37.72	0.76	--	Peak																																																																																																																																																						
2	4882.00	19.38	54.00	-34.62	--	--	--	--	--	--	Average																																																																																																																																																						
3	7323.00	50.09	74.00	-23.91	35.69	37.00	15.40	38.92	0.92	--	Peak																																																																																																																																																						
4	7323.00	25.30	54.00	-28.70	--	--	--	--	--	--	Average																																																																																																																																																						
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																																								
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																																									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																																						
1	4882.00	44.88	74.00	-29.12	37.14	32.43	12.27	37.72	0.76	--	Peak																																																																																																																																																						
2	4882.00	20.09	54.00	-33.91	--	--	--	--	--	--	Average																																																																																																																																																						
3	7323.00	49.83	74.00	-24.17	35.43	37.00	15.40	38.92	0.92	--	Peak																																																																																																																																																						
4	7323.00	25.04	54.00	-28.96	--	--	--	--	--	--	Average																																																																																																																																																						



Mode	11	
	Harmonic	
	2400-2483.5_Bluetooth BR_GFSK_CH39_2441MHz	
ANT	7	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: AVG_54 3m DRH18-E_KV2D06A18ES_251105 HORIZONTAL	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: AVG_54 3m DRH18-E_KV2D06A18ES_251105 VERTICAL



Mode	12																																																																																																															
	Band Edge																																																																																																															
	2400-2483.5_Bluetooth BR_GFSK_CH78_2480MHz																																																																																																															
ANT	7																																																																																																															
Pol.	Horizontal	Fundamental																																																																																																														
Peak	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: PEAK_BE_74 3m DRH18-E_KV2D06A18ES_251105 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><thead><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></thead><tbody><tr><td>1</td><td>2483.52</td><td>42.57</td><td>74.00</td><td>-31.43</td><td>44.63</td><td>26.70</td><td>7.82</td><td>36.58</td><td>0.00</td><td>100</td><td>260 Peak</td></tr><tr><td>2</td><td>2483.52</td><td>17.78</td><td>54.00</td><td>-36.22</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>AVERAGE</td></tr></tbody></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	2483.52	42.57	74.00	-31.43	44.63	26.70	7.82	36.58	0.00	100	260 Peak	2	2483.52	17.78	54.00	-36.22	--	--	--	--	--	--	AVERAGE	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: PEAK_74 3m DRH18-E_KV2D06A18ES_251105 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><thead><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></thead><tbody><tr><td>1</td><td>2480.00</td><td>100.21</td><td>-----</td><td>-----</td><td>102.27</td><td>26.70</td><td>7.82</td><td>36.58</td><td>0.00</td><td>100</td><td>260 Peak</td></tr><tr><td>2</td><td>2480.00</td><td>75.42</td><td>-----</td><td>-----</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr></tbody></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	100.21	-----	-----	102.27	26.70	7.82	36.58	0.00	100	260 Peak	2	2480.00	75.42	-----	-----	--	--	--	--	--	--	Average
	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	2483.52	42.57	74.00	-31.43	44.63	26.70	7.82	36.58	0.00	100	260 Peak																																																																																																					
2	2483.52	17.78	54.00	-36.22	--	--	--	--	--	--	AVERAGE																																																																																																					
	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	100.21	-----	-----	102.27	26.70	7.82	36.58	0.00	100	260 Peak																																																																																																					
2	2480.00	75.42	-----	-----	--	--	--	--	--	--	Average																																																																																																					



Mode	12																																																																																																					
	Band Edge																																																																																																					
	2400-2483.5_Bluetooth BR_GFSK_CH78_2480MHz																																																																																																					
ANT	7																																																																																																					
Pol.	Vertical	Fundamental																																																																																																				
Peak	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: PEAK_BE_74 3m DRH18-E_KV2D06A18ES_251105 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><thead><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>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 deg</th></tr></thead><tbody><tr><td>1 2484.50</td><td>39.41</td><td>74.00</td><td>-34.59</td><td>41.47</td><td>26.70</td><td>7.82</td><td>36.58</td><td>0.00</td><td>100 320 Peak</td></tr><tr><td>2 2484.50</td><td>14.62</td><td>54.00</td><td>-39.38</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>-- AVERAGE</td></tr></tbody></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg	1 2484.50	39.41	74.00	-34.59	41.47	26.70	7.82	36.58	0.00	100 320 Peak	2 2484.50	14.62	54.00	-39.38	--	--	--	--	--	-- AVERAGE	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: PEAK_74 3m DRH18-E_KV2D06A18ES_251105 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><thead><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>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 deg</th></tr></thead><tbody><tr><td>1 2480.00</td><td>93.88</td><td>-----</td><td>-----</td><td>95.94</td><td>26.70</td><td>7.82</td><td>36.58</td><td>0.00</td><td>100 320 Peak</td></tr><tr><td>2 2480.00</td><td>69.09</td><td>-----</td><td>-----</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>-- Average</td></tr></tbody></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg	1 2480.00	93.88	-----	-----	95.94	26.70	7.82	36.58	0.00	100 320 Peak	2 2480.00	69.09	-----	-----	--	--	--	--	--	-- Average
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																														
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg																																																																																													
1 2484.50	39.41	74.00	-34.59	41.47	26.70	7.82	36.58	0.00	100 320 Peak																																																																																													
2 2484.50	14.62	54.00	-39.38	--	--	--	--	--	-- AVERAGE																																																																																													
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																													
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																														
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg																																																																																													
1 2480.00	93.88	-----	-----	95.94	26.70	7.82	36.58	0.00	100 320 Peak																																																																																													
2 2480.00	69.09	-----	-----	--	--	--	--	--	-- Average																																																																																													



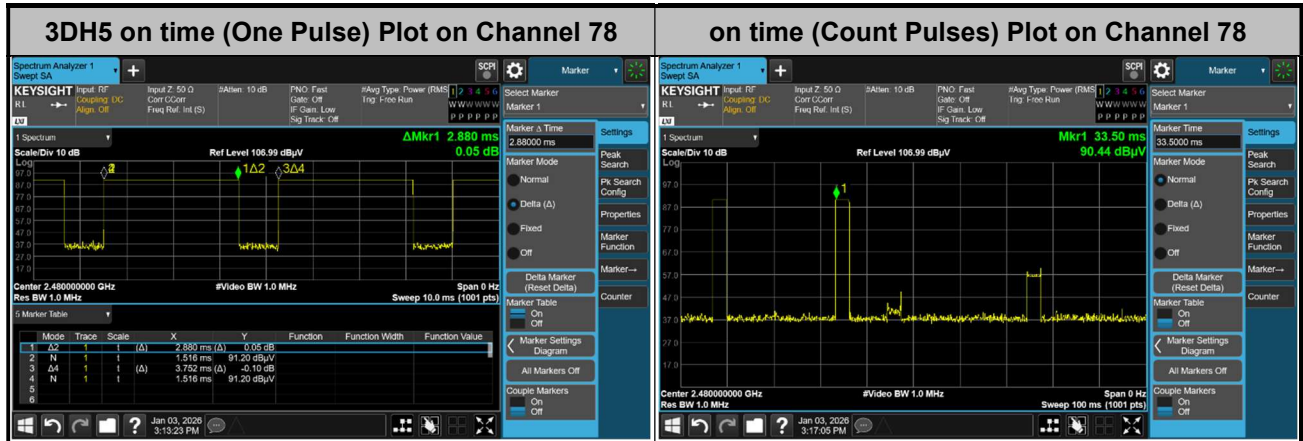
Mode	12																																																																																																																																																																										
	Harmonic																																																																																																																																																																										
	2400-2483.5_Bluetooth BR_GFSK_CH78_2480MHz																																																																																																																																																																										
ANT	7																																																																																																																																																																										
Pol.	Horizontal						Vertical																																																																																																																																																																				
Peak Avg	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: PEAK_74 3m DRH18-E_KV2D06A18ES_251105 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>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>4960.00</td><td>44.64</td><td>74.00</td><td>-29.36</td><td>36.86</td><td>32.72</td><td>12.12</td><td>37.75</td><td>0.69</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>4960.00</td><td>19.85</td><td>54.00</td><td>-34.15</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr><tr><td>3</td><td>7440.00</td><td>49.29</td><td>74.00</td><td>-24.71</td><td>34.79</td><td>37.02</td><td>15.62</td><td>39.07</td><td>0.93</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>7440.00</td><td>24.50</td><td>54.00</td><td>-29.50</td><td>--</td><td>--</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	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4960.00	44.64	74.00	-29.36	36.86	32.72	12.12	37.75	0.69	--	Peak	2	4960.00	19.85	54.00	-34.15	--	--	--	--	--	--	Average	3	7440.00	49.29	74.00	-24.71	34.79	37.02	15.62	39.07	0.93	--	Peak	4	7440.00	24.50	54.00	-29.50	--	--	--	--	--	--	Average	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: PEAK_74 3m DRH18-E_KV2D06A18ES_251105 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>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>44.88</td><td>74.00</td><td>-29.12</td><td>37.10</td><td>32.72</td><td>12.12</td><td>37.75</td><td>0.69</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>4960.00</td><td>20.09</td><td>54.00</td><td>-33.91</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr><tr><td>3</td><td>7440.00</td><td>49.10</td><td>74.00</td><td>-24.90</td><td>34.60</td><td>37.02</td><td>15.62</td><td>39.07</td><td>0.93</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>7440.00</td><td>24.31</td><td>54.00</td><td>-29.69</td><td>--</td><td>--</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	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	4960.00	44.88	74.00	-29.12	37.10	32.72	12.12	37.75	0.69	--	Peak	2	4960.00	20.09	54.00	-33.91	--	--	--	--	--	--	Average	3	7440.00	49.10	74.00	-24.90	34.60	37.02	15.62	39.07	0.93	--	Peak	4	7440.00	24.31	54.00	-29.69	--	--	--	--	--	--	Average
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																																																	
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																																																			
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																																																																	
1	4960.00	44.64	74.00	-29.36	36.86	32.72	12.12	37.75	0.69	--	Peak																																																																																																																																																																
2	4960.00	19.85	54.00	-34.15	--	--	--	--	--	--	Average																																																																																																																																																																
3	7440.00	49.29	74.00	-24.71	34.79	37.02	15.62	39.07	0.93	--	Peak																																																																																																																																																																
4	7440.00	24.50	54.00	-29.50	--	--	--	--	--	--	Average																																																																																																																																																																
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																																																		
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																																																			
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																																																
1	4960.00	44.88	74.00	-29.12	37.10	32.72	12.12	37.75	0.69	--	Peak																																																																																																																																																																
2	4960.00	20.09	54.00	-33.91	--	--	--	--	--	--	Average																																																																																																																																																																
3	7440.00	49.10	74.00	-24.90	34.60	37.02	15.62	39.07	0.93	--	Peak																																																																																																																																																																
4	7440.00	24.31	54.00	-29.69	--	--	--	--	--	--	Average																																																																																																																																																																



Mode	12	
	Harmonic	
	2400-2483.5_Bluetooth BR_GFSK_CH78_2480MHz	
ANT	7	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: AVG_54 3m DRH18-E_KV2D06A18ES_251105 HORIZONTAL	Level (dBuV/m) Date: 2026-01-03 Site : 03CH17-HY Condition: AVG_54 3m DRH18-E_KV2D06A18ES_251105 VERTICAL

Appendix D. Duty Cycle Plots

<Ant.0>



Note:

1. Worst case Duty cycle = on time/100 milliseconds = $2 \times 2.88 / 100 = 5.76 \%$
2. Worst case Duty cycle correction factor = $20 \times \log(\text{Duty cycle}) = -24.79 \text{ dB}$
3. **3DH5** 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, maximum 2 hops can be possibly observed within the period. $[100 \text{ ms} / 57.6 \text{ ms}] = 2 \text{ hops}$

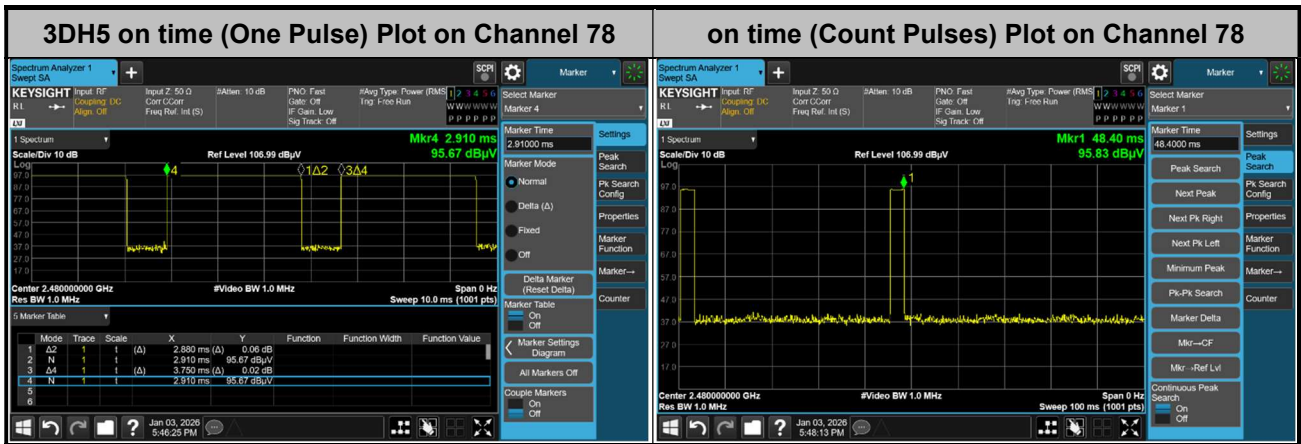
Thus, the maximum possible ON time:

$$2.88 \text{ ms} \times 2 = 5.76 \text{ ms}$$

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

$$20 \times \log(5.76 \text{ ms}/100 \text{ ms}) = -24.79 \text{ dB}$$

<Ant.1>



Note:

4. Worst case Duty cycle = on time/100 milliseconds = $2 \times 2.88 / 100 = 5.76 \%$
5. Worst case Duty cycle correction factor = $20 \times \log(\text{Duty cycle}) = -24.79 \text{ dB}$
6. **3DH5** 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, maximum 2 hops can be possibly observed within the period. $[100 \text{ ms} / 57.6 \text{ ms}] = 2 \text{ hops}$

Thus, the maximum possible ON time:

$$2.88 \text{ ms} \times 2 = 5.76 \text{ ms}$$

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

$$20 \times \log(5.76 \text{ ms}/100 \text{ ms}) = -24.79 \text{ dB}$$