



4

Mode

Band Edge

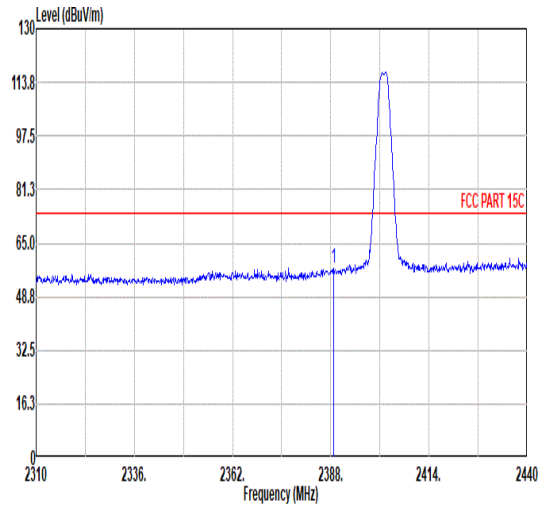
2400-2483.5_Bluetooth-LE_GSKF_CH00_2402MHz

Pol.

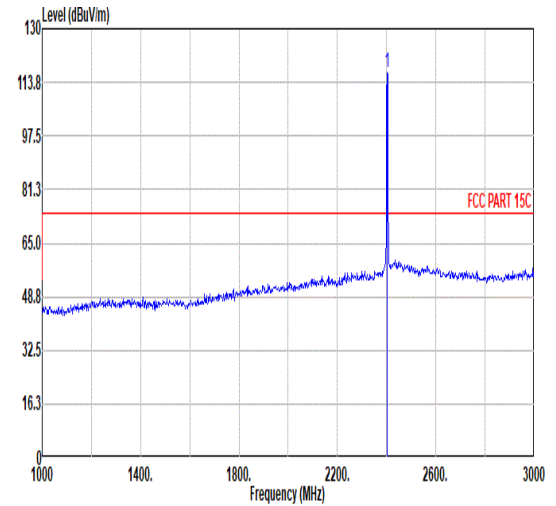
Horizontal

Fundamental

Peak

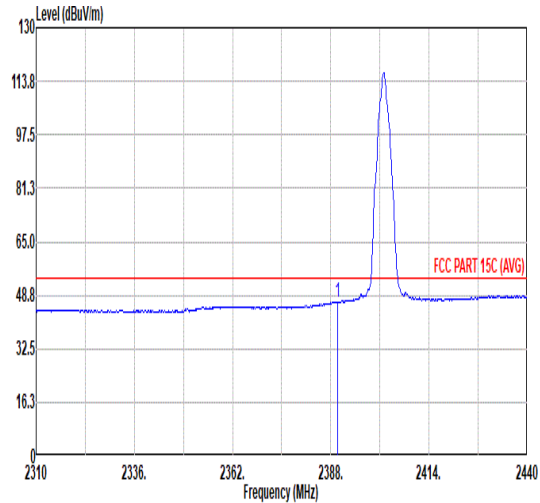


	Freq	Limit		Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark	
		Line	Margin									
1	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2388.78	57.47	74.00	-16.53	41.98	32.13	8.05	30.69	6.00	296	153	PEAK

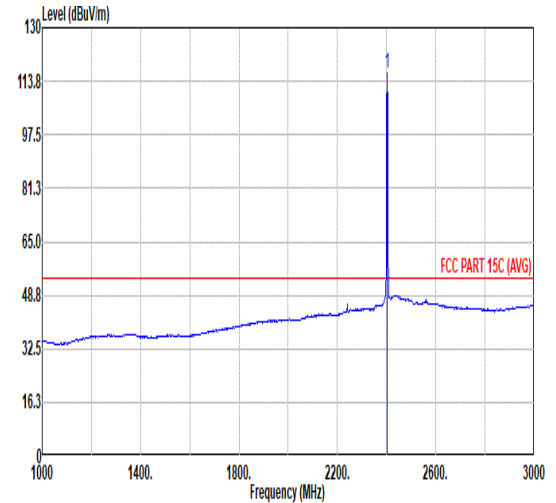


		Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos	
	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg
1	2402.00	116.86	-----	-----	101.27	32.20	8.07	30.68	6.00	296	153 PEAK

Avg



Freq	Level	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		
		Line Margin	Level	Factor	Loss	Factor	Factor					
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		
1	2389.82	46.62	54.00	-7.38	31.12	32.14	8.05	30.69	6.00	296	153	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				
1	2402.00	116.30	-----	-----	100.71	32.20	8.07	30.68	6.00	296	153	AVERAGE



4

Mode

Band Edge

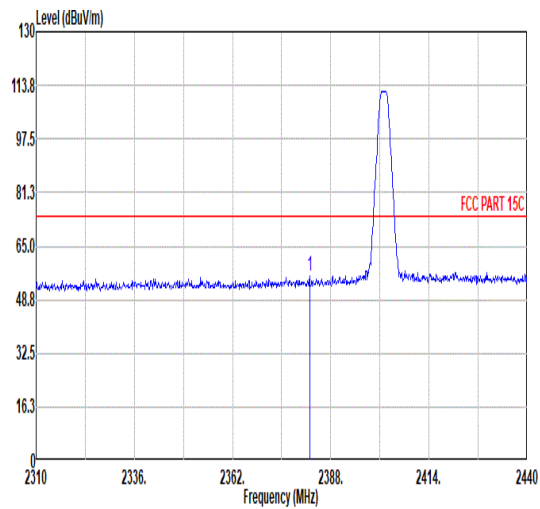
2400-2483.5_Bluetooth-LE_GSKF_CH00_2402MHz

Pol.

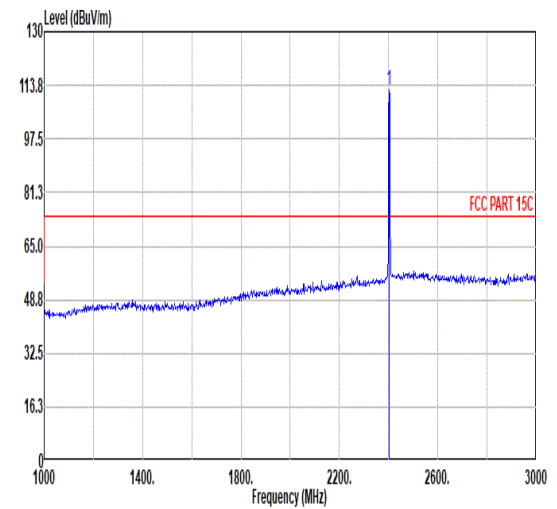
Vertical

Fundamental

Peak

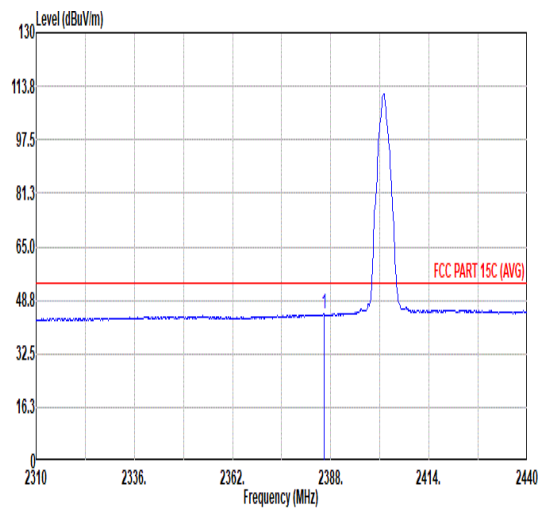


Freq	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	Level	Line Margin	Level	Factor	Loss	Factor	Factor			
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg
1	2382.41	55.86	74.00	-18.14	40.42	32.09	8.04	30.69	6.00	336
										253 PEAK

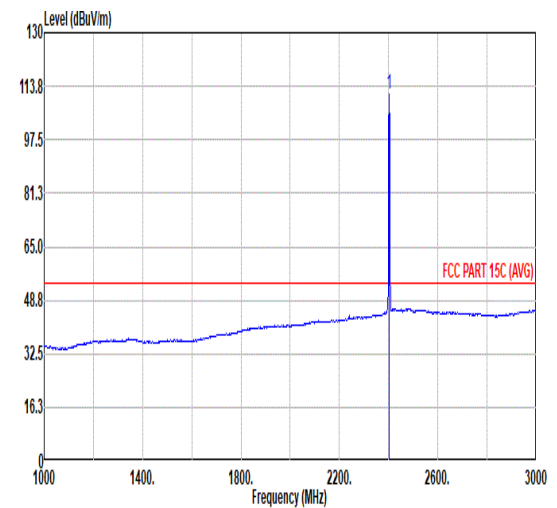


Freq	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	Level	Line Margin	Level	Factor	Loss	Factor	Factor			
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg
1	2402.00	112.16	-----	-----	96.57	32.20	8.07	30.68	6.00	336
										253 PEAK

Avg



Freq	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	Level	Line Margin	Level	Factor	Loss	Factor	Factor			
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg
1	2386.18	44.61	54.00	-9.39	29.13	32.12	8.05	30.69	6.00	336
										253 AVERAGE

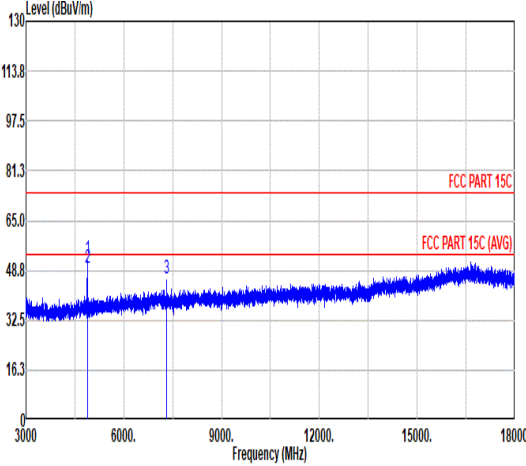
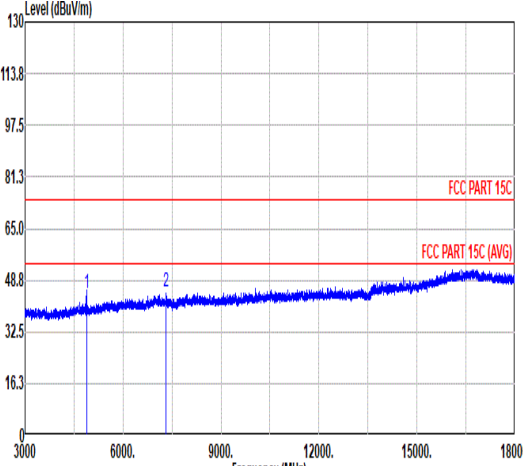


Freq	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	Level	Line Margin	Level	Factor	Loss	Factor	Factor			
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg
1	2402.00	111.55	-----	-----	95.96	32.20	8.07	30.68	6.00	336
										253 AVERAGE



Mode	4																																																																			
	Harmonic																																																																			
	2400-2483.5_Bluetooth-LE_GSKF_CH00_2402MHz																																																																			
Pol.	Horizontal																																																																			
Peak Avg	<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>4804.00</td><td>51.94</td><td>74.00</td><td>-22.06</td><td>67.57</td><td>34.11</td><td>11.54</td><td>61.28</td><td>0.00</td><td>100</td><td>116</td><td>PEAK</td></tr><tr><td>2</td><td>4804.00</td><td>49.37</td><td>54.00</td><td>-4.63</td><td>65.00</td><td>34.11</td><td>11.54</td><td>61.28</td><td>0.00</td><td>100</td><td>116</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	4804.00	51.94	74.00	-22.06	67.57	34.11	11.54	61.28	0.00	100	116	PEAK	2	4804.00	49.37	54.00	-4.63	65.00	34.11	11.54	61.28	0.00	100	116	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	4804.00	51.94	74.00	-22.06	67.57	34.11	11.54	61.28	0.00	100	116	PEAK																																																								
2	4804.00	49.37	54.00	-4.63	65.00	34.11	11.54	61.28	0.00	100	116	AVERAGE																																																								
	<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>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4804.00</td><td>44.73</td><td>74.00</td><td>-29.27</td><td>60.36</td><td>34.11</td><td>11.54</td><td>61.28</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</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	dB	cm	deg	1	4804.00	44.73	74.00	-29.27	60.36	34.11	11.54	61.28	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	dB	cm	deg																																																									
1	4804.00	44.73	74.00	-29.27	60.36	34.11	11.54	61.28	0.00	--	--	PEAK																																																								



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		2400-2483.5_Bluetooth-LE_GSKF_CH19_2440MHz																																																																																																																																																					
Pol.		Horizontal											Vertical																																																																																																																																										
Peak Avg																																																																																																																																																							
		<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>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>4880.00</td><td>52.39</td><td>74.00</td><td>-21.61</td><td>67.78</td><td>34.14</td><td>11.69</td><td>61.22</td><td>0.00</td><td>100</td><td>87</td><td>PEAK</td></tr><tr><td>2</td><td>4880.00</td><td>49.77</td><td>54.00</td><td>-4.23</td><td>65.16</td><td>34.14</td><td>11.69</td><td>61.22</td><td>0.00</td><td>100</td><td>87</td><td>AVERAGE</td></tr><tr><td>3</td><td>7320.00</td><td>45.92</td><td>74.00</td><td>-28.08</td><td>56.42</td><td>35.76</td><td>14.49</td><td>60.75</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</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	4880.00	52.39	74.00	-21.61	67.78	34.14	11.69	61.22	0.00	100	87	PEAK	2	4880.00	49.77	54.00	-4.23	65.16	34.14	11.69	61.22	0.00	100	87	AVERAGE	3	7320.00	45.92	74.00	-28.08	56.42	35.76	14.49	60.75	0.00	--	--	PEAK	<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>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>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4880.00</td><td>44.57</td><td>74.00</td><td>-29.43</td><td>59.96</td><td>34.14</td><td>11.69</td><td>61.22</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7320.00</td><td>45.06</td><td>74.00</td><td>-28.94</td><td>55.56</td><td>35.76</td><td>14.49</td><td>60.75</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</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	dB	cm	deg	1	4880.00	44.57	74.00	-29.43	59.96	34.14	11.69	61.22	0.00	--	--	PEAK	2	7320.00	45.06	74.00	-28.94	55.56	35.76	14.49	60.75	0.00	--	--	PEAK
		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	4880.00	52.39	74.00	-21.61	67.78	34.14	11.69	61.22	0.00	100	87	PEAK																																																																																																																																											
2	4880.00	49.77	54.00	-4.23	65.16	34.14	11.69	61.22	0.00	100	87	AVERAGE																																																																																																																																											
3	7320.00	45.92	74.00	-28.08	56.42	35.76	14.49	60.75	0.00	--	--	PEAK																																																																																																																																											
	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	dB	cm	deg																																																																																																																																												
1	4880.00	44.57	74.00	-29.43	59.96	34.14	11.69	61.22	0.00	--	--	PEAK																																																																																																																																											
2	7320.00	45.06	74.00	-28.94	55.56	35.76	14.49	60.75	0.00	--	--	PEAK																																																																																																																																											



6

Mode

Band Edge

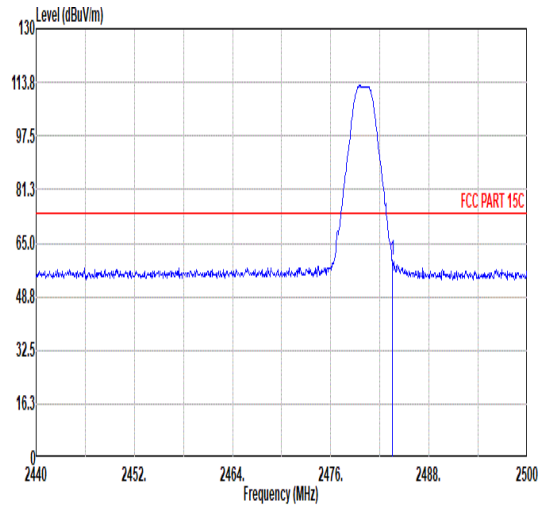
2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz

Pol.

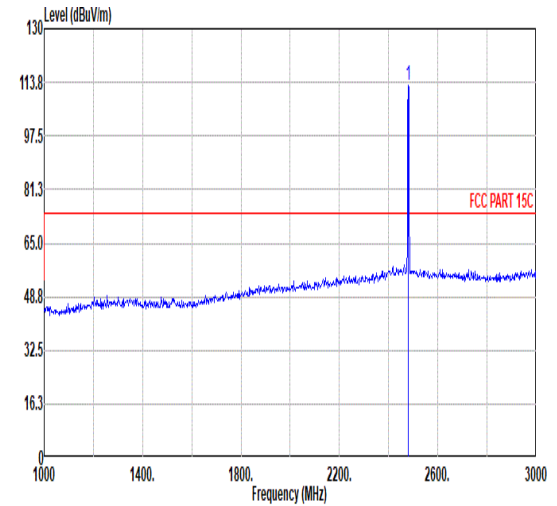
Horizontal

Fundamental

Peak

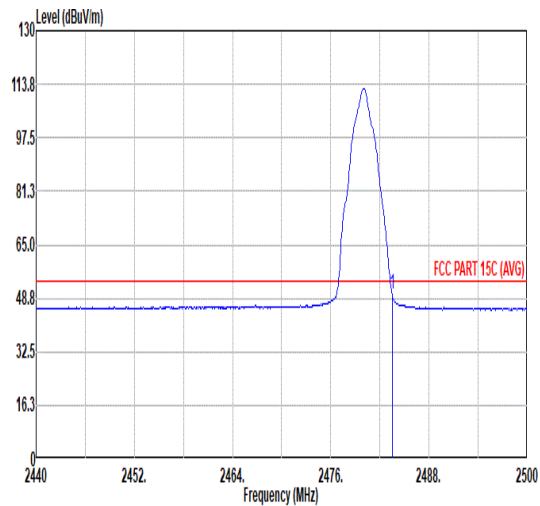


Freq	Limit		Read		Ant		Cable		Preamp		Aux		APos		TPos		Remark
	Level	Line Margin	Level	Factor	Level	Factor	Loss	Factor	Loss	Factor	Level	Factor	Level	Factor	Level	Factor	
MHz dBuV/m dB dBuV dB/m dB dB dB dB dB cm deg																	
1	2483.56	59.69	74.00	-14.31	43.74	32.37	8.23	30.65	6.00				167	160		PEAK	

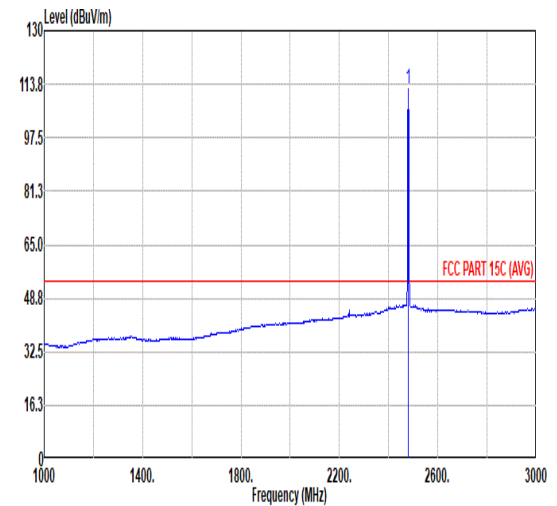


Freq	Limit		Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark		
	Level	Line Margin										
MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB dB cm deg												
1	2480.00	112.82	-----	-----	96.89	32.36	8.23	30.66	6.00		167	160

Avg



Freq	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	
	Level	Line Margin	Level	Factor	Loss	Factor	Factor				
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg
1	2483.50	49.85	54.00	-4.15	33.90	32.37	8.23	30.65	6.00	167	160 AVERAGE



Freq	Limit		Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark	
	Level	Line Margin									
MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB dB dB cm deg											
1	2480.00	112.31	-----	-----	96.38	32.36	8.23	30.66	6.00	167	160 AVERAGE



6

Mode

Band Edge

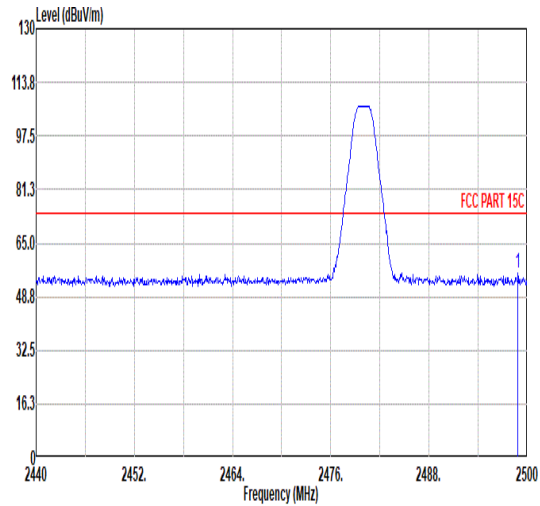
2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz

Pol.

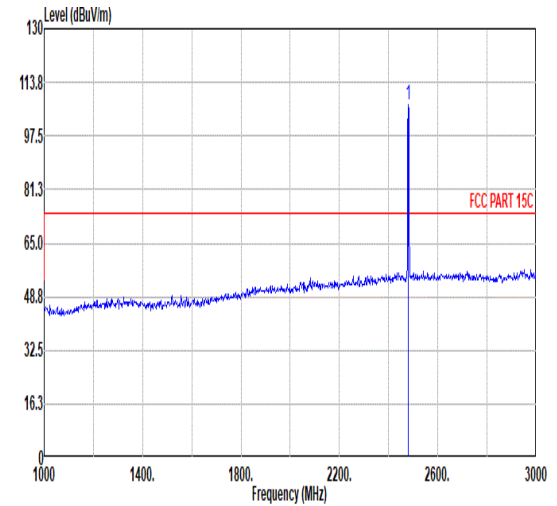
Vertical

Fundamental

Peak

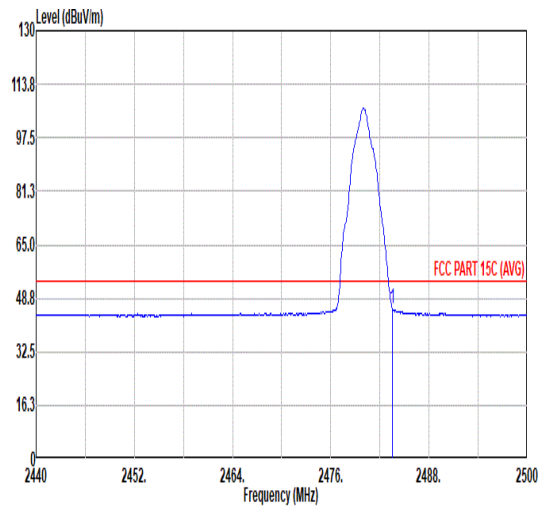


Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB
1	2498.86	55.86	74.00	-18.14	39.85	32.40	8.26	30.65
								6.00
								399
								266
								PEAK

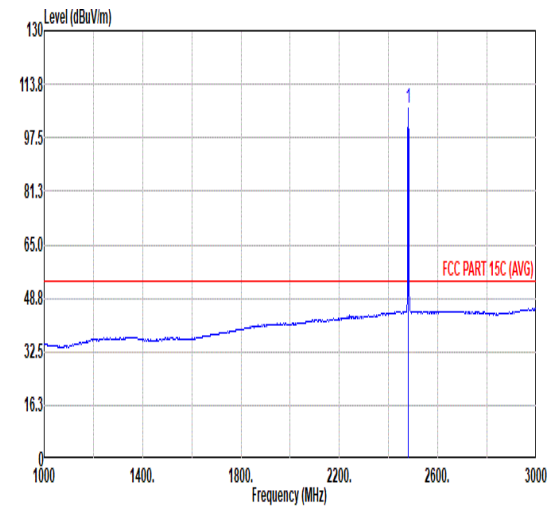


Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB
1	2480.00	106.86	-----	-----	90.93	32.36	8.23	30.66
								6.00
								399
								266
								PEAK

Avg

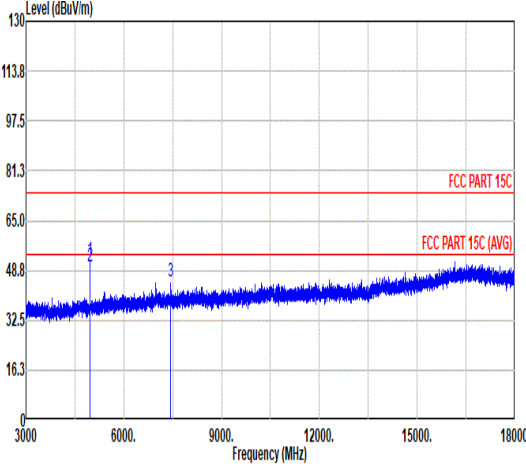
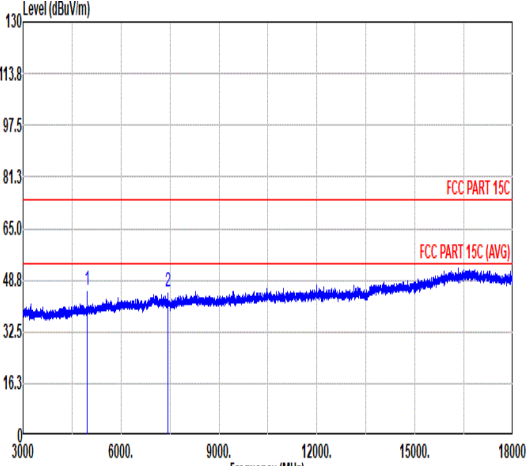


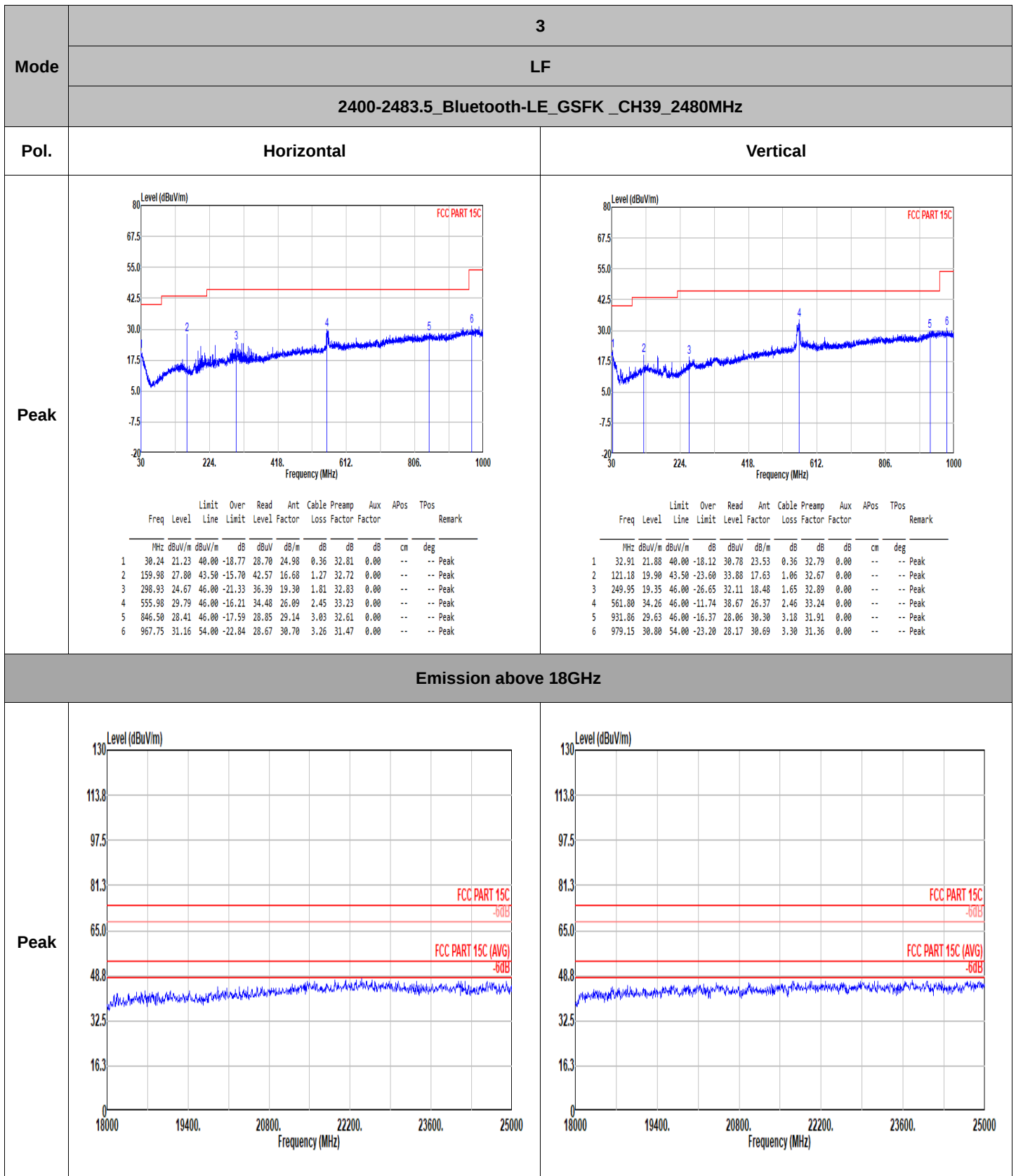
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB
1	2483.50	45.84	54.00	-8.16	29.89	32.37	8.23	30.65
								6.00
								399
								266
								AVERAGE



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
1	2480.00	106.33	-----	-----	90.40	32.36	8.23	30.66
								6.00
								399
								266
								AVERAGE



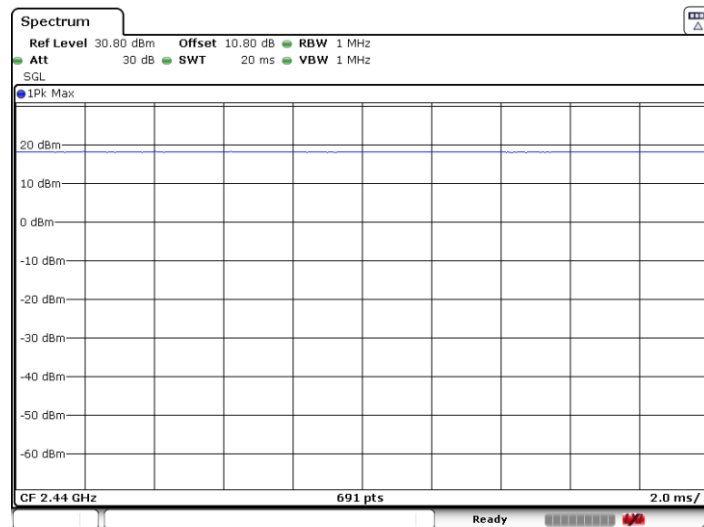
Mode	6																																																																																																																																										
	Harmonic																																																																																																																																										
	2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz																																																																																																																																										
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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

