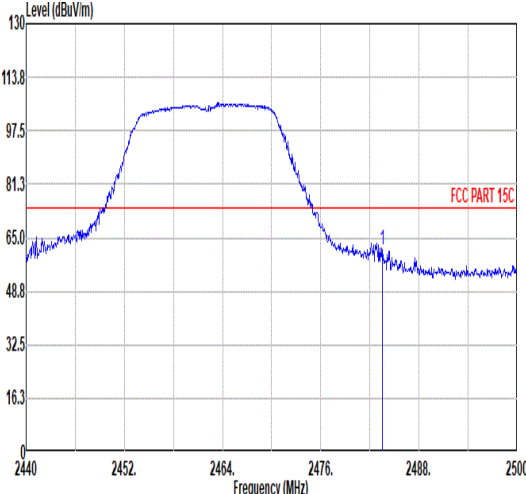
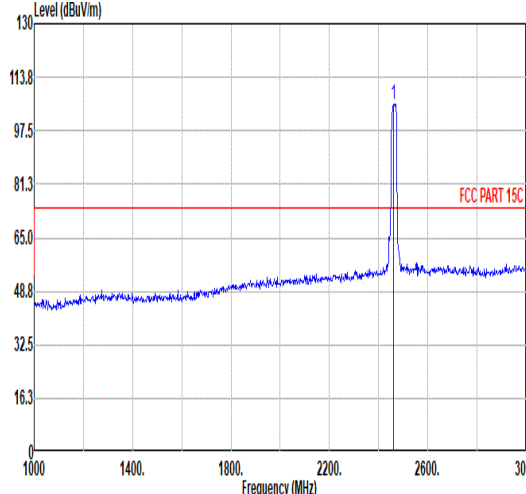
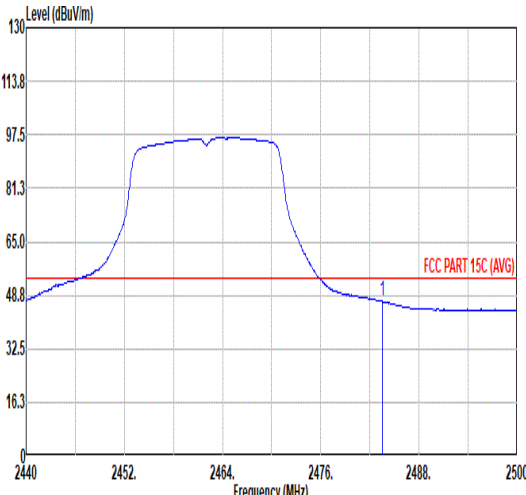
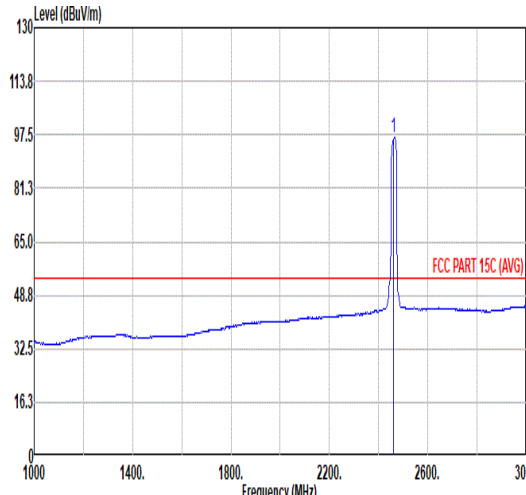
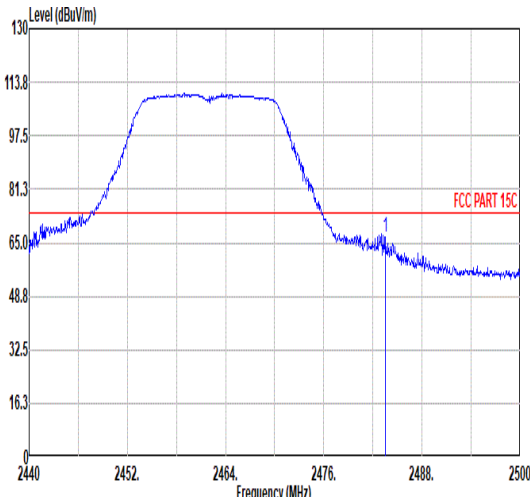
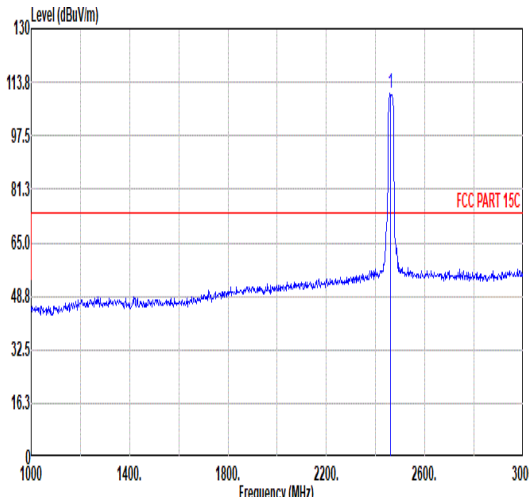
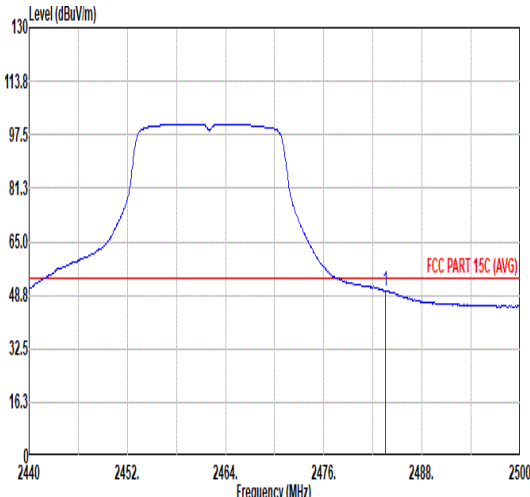
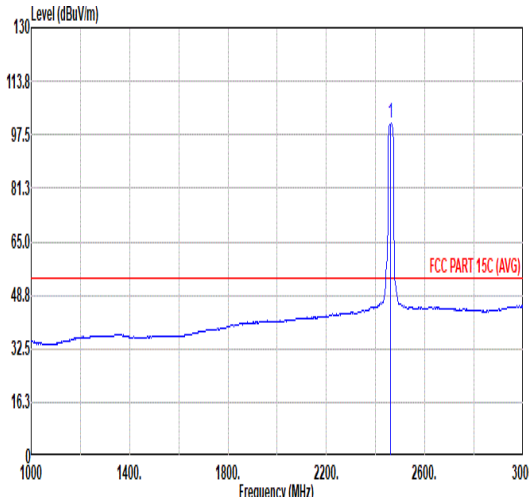


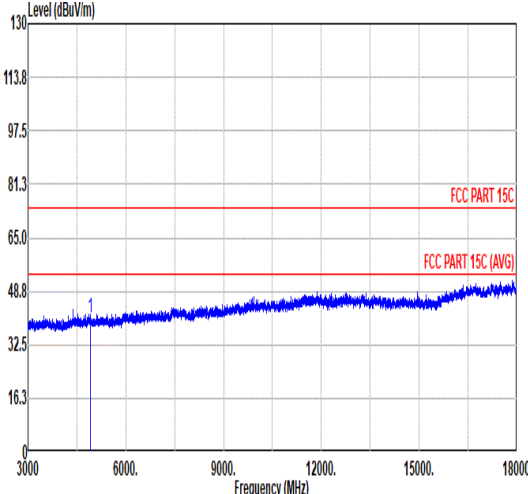
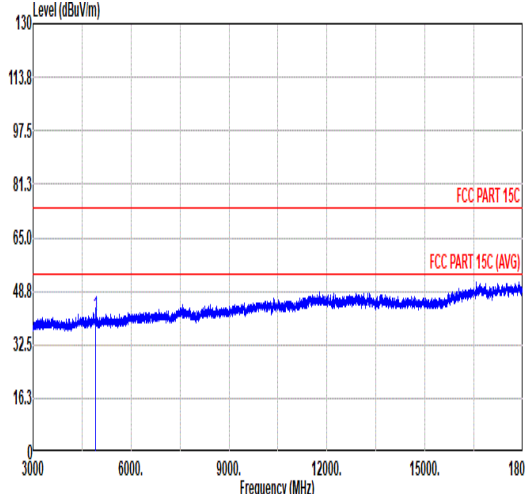


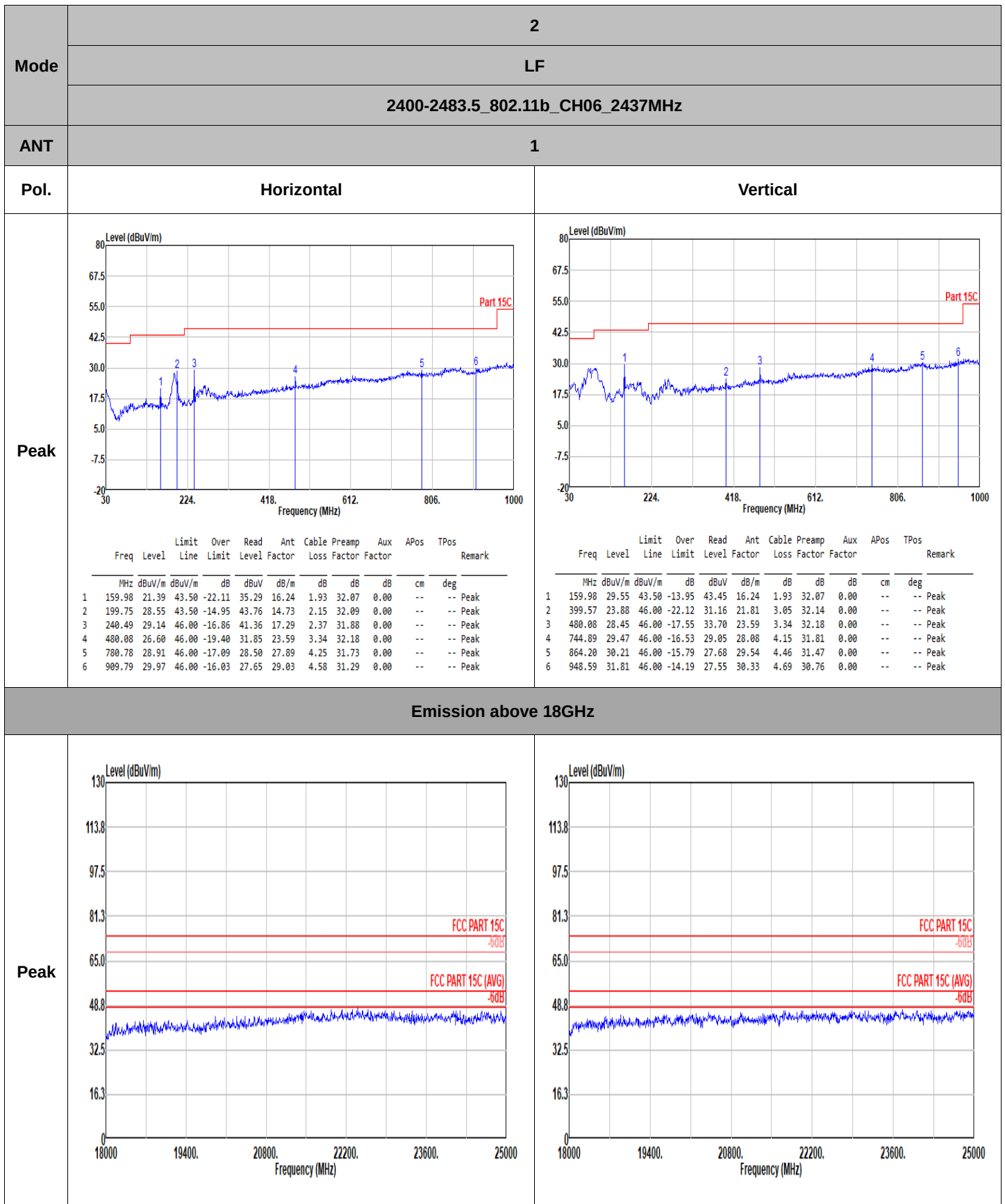
Mode	9																																																																																																
	Band Edge																																																																																																
	2400-2483.5_802.11n HT20_CH11_2462MHz																																																																																																
ANT	1																																																																																																
Pol.	Horizontal						Fundamental																																																																																										
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></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>2483.56</td><td>61.45</td><td>74.00</td><td>-12.55</td><td>45.50</td><td>32.37</td><td>8.23</td><td>30.65</td><td>6.00</td><td>109</td><td>22 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	cm	deg	1	2483.56	61.45	74.00	-12.55	45.50	32.37	8.23	30.65	6.00	109	22 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></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>2462.00</td><td>105.68</td><td>-----</td><td>-----</td><td>89.81</td><td>32.33</td><td>8.20</td><td>30.66</td><td>6.00</td><td>109</td><td>22 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	cm	deg	1	2462.00	105.68	-----	-----	89.81	32.33	8.20	30.66	6.00	109
	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	2483.56	61.45	74.00	-12.55	45.50	32.37	8.23	30.65	6.00	109	22 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	cm	deg																																																																																							
1	2462.00	105.68	-----	-----	89.81	32.33	8.20	30.66	6.00	109	22 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>2483.50</td><td>47.02</td><td>54.00</td><td>-6.98</td><td>31.07</td><td>32.37</td><td>8.23</td><td>30.65</td><td>6.00</td><td>109</td><td>22 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	2483.50	47.02	54.00	-6.98	31.07	32.37	8.23	30.65	6.00	109	22 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>cm</th><th>deg</th></tr><tr><td>1</td><td>2462.00</td><td>96.55</td><td>-----</td><td>-----</td><td>80.68</td><td>32.33</td><td>8.20</td><td>30.66</td><td>6.00</td><td>109</td><td>22 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	2462.00	96.55	-----	-----	80.68	32.33	8.20	30.66	6.00	109
	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	2483.50	47.02	54.00	-6.98	31.07	32.37	8.23	30.65	6.00	109	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	2462.00	96.55	-----	-----	80.68	32.33	8.20	30.66	6.00	109	22 AVERAGE																																																																																						



Mode	9																																																																																																						
	Band Edge																																																																																																						
	2400-2483.5_802.11n HT20_CH11_2462MHz																																																																																																						
ANT	1																																																																																																						
Pol.	Vertical						Fundamental																																																																																																
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></th></tr><tr><th></th><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>2483.56</td><td>66.51</td><td>74.00</td><td>-7.49</td><td>50.56</td><td>32.37</td><td>8.23</td><td>30.65</td><td>6.00</td><td>104</td><td>137</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	2483.56	66.51	74.00	-7.49	50.56	32.37	8.23	30.65	6.00	104	137	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></th></tr><tr><th></th><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>2462.00</td><td>110.50</td><td>-----</td><td>-----</td><td>94.66</td><td>32.32</td><td>8.18</td><td>30.66</td><td>6.00</td><td>104</td><td>137</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	2462.00	110.50	-----	-----	94.66	32.32	8.18	30.66	6.00	104	137
	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	2483.56	66.51	74.00	-7.49	50.56	32.37	8.23	30.65	6.00	104	137	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	2462.00	110.50	-----	-----	94.66	32.32	8.18	30.66	6.00	104	137	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></th><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>2483.50</td><td>50.11</td><td>54.00</td><td>-3.89</td><td>34.16</td><td>32.37</td><td>8.23</td><td>30.65</td><td>6.00</td><td>104</td><td>137</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	dB	cm	deg	1	2483.50	50.11	54.00	-3.89	34.16	32.37	8.23	30.65	6.00	104	137	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></th><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>2462.00</td><td>100.82</td><td>-----</td><td>-----</td><td>84.96</td><td>32.33</td><td>8.19</td><td>30.66</td><td>6.00</td><td>104</td><td>137</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	dB	cm	deg	1	2462.00	100.82	-----	-----	84.96	32.33	8.19	30.66	6.00	104	137
	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	2483.50	50.11	54.00	-3.89	34.16	32.37	8.23	30.65	6.00	104	137	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	dB	cm	deg																																																																																												
1	2462.00	100.82	-----	-----	84.96	32.33	8.19	30.66	6.00	104	137	AVERAGE																																																																																											



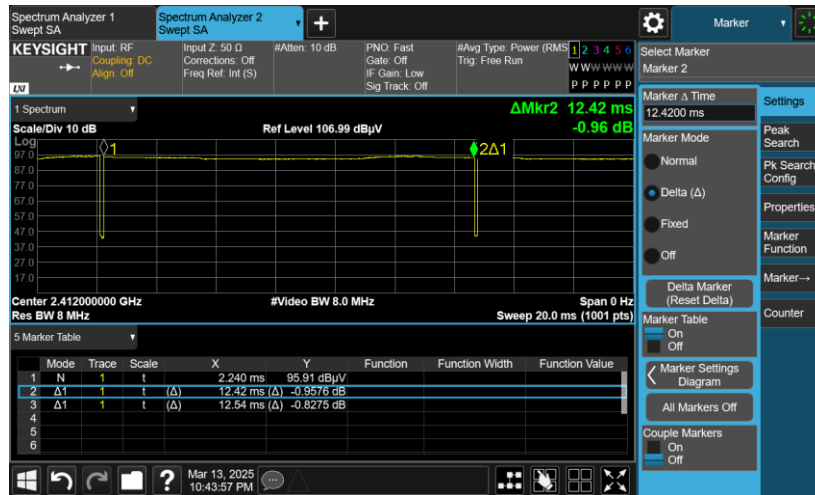
Mode	9																																																																																																					
	Harmonic																																																																																																					
	2400-2483.5_802.11n HT20_CH11_2462MHz																																																																																																					
ANT	1																																																																																																					
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></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>4924.00</td><td>40.60</td><td>74.00</td><td>-33.40</td><td>60.27</td><td>34.00</td><td>11.78</td><td>65.45</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	4924.00	40.60	74.00	-33.40	60.27	34.00	11.78	65.45	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></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>4924.00</td><td>41.41</td><td>74.00</td><td>-32.59</td><td>61.08</td><td>34.00</td><td>11.78</td><td>65.45</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	4924.00	41.41	74.00	-32.59	61.08	34.00	11.78	65.45	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	4924.00	40.60	74.00	-33.40	60.27	34.00	11.78	65.45	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	4924.00	41.41	74.00	-32.59	61.08	34.00	11.78	65.45	0.00	--	--	PEAK																																																																																										



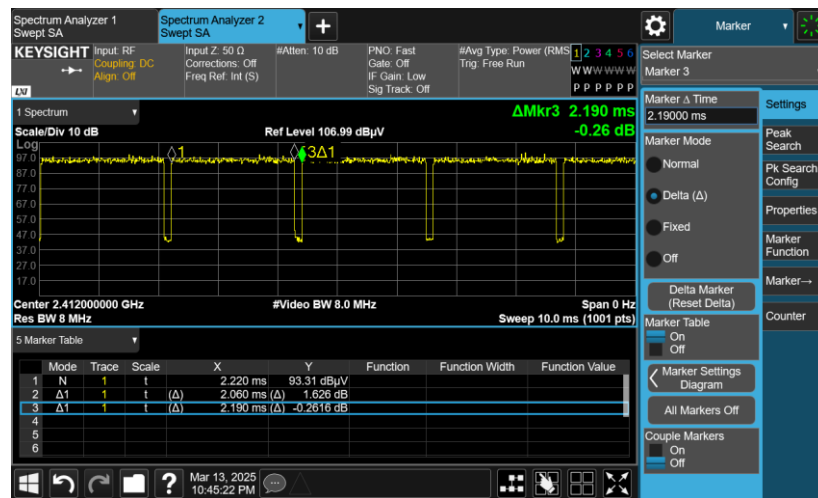
Appendix D. Duty Cycle Plots

Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
802.11b	99.04	-	-	10Hz
802.11g	94.06	2.06	0.485	0.51KHz
802.11n HT20	93.63	1.91	0.524	0.56KHz

802.11b



802.11g



802.11n HT20

