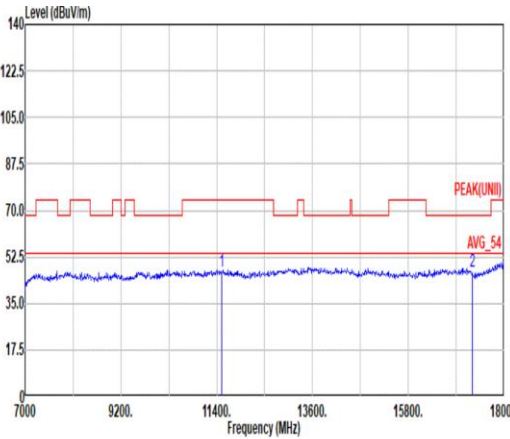
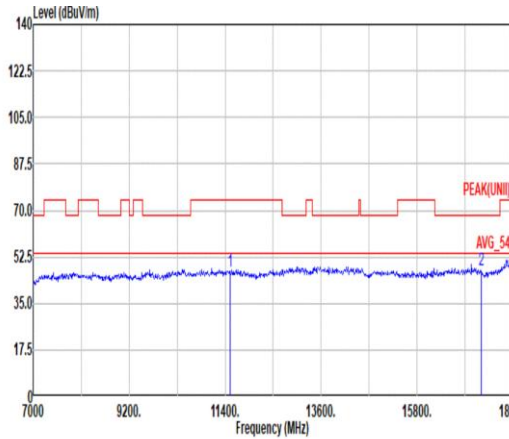
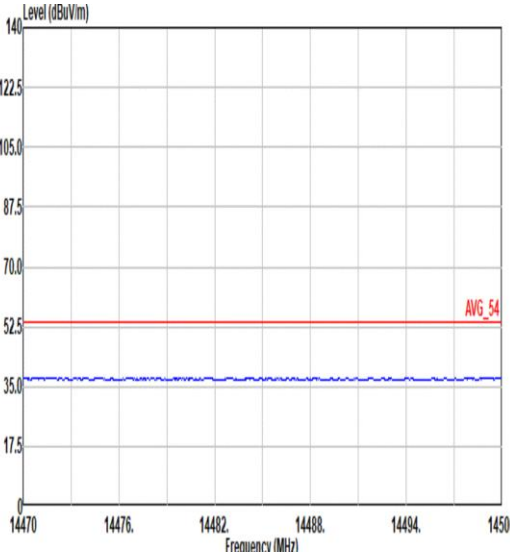
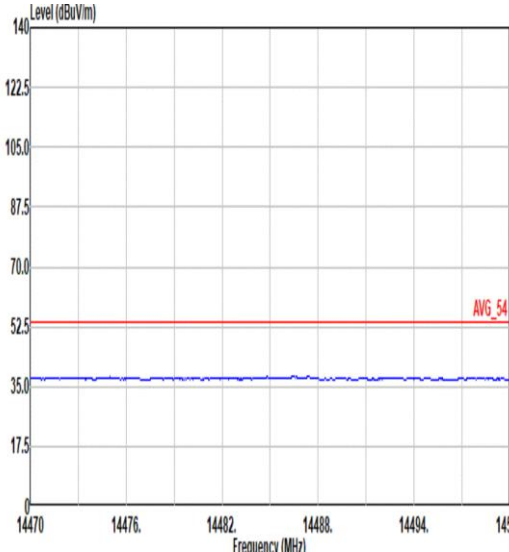
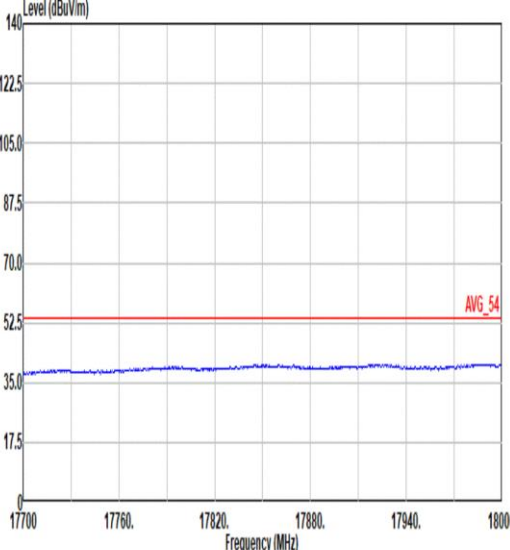
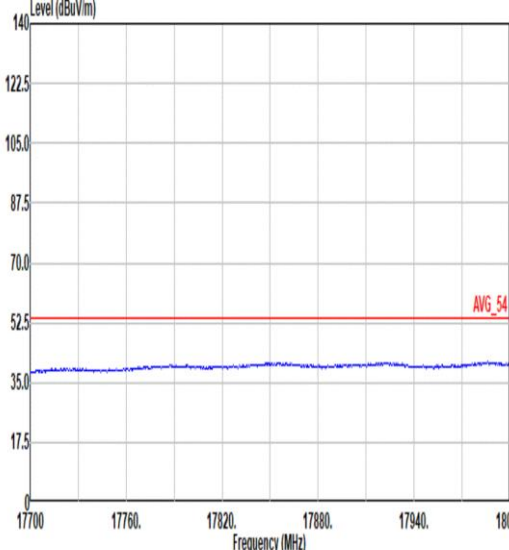


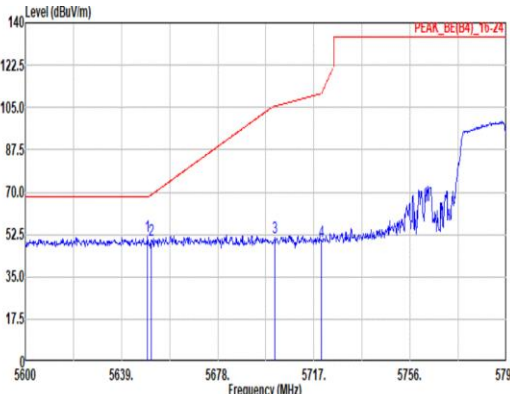
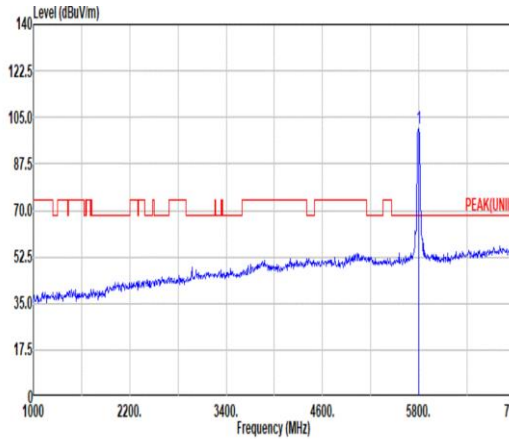
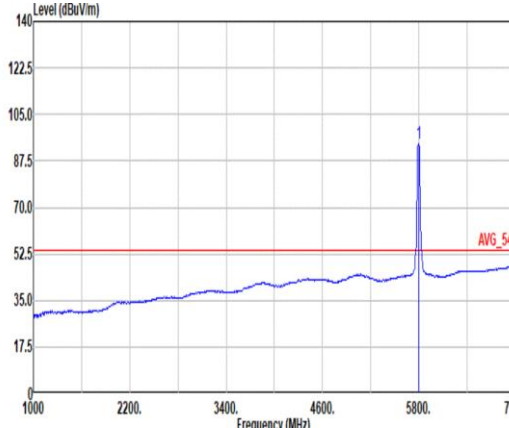


Mode	36																																																																	
	Harmonic																																																																	
	U-NII-3_5.725-5.85_802.11n HT40_CH151_5755MHz																																																																	
ANT	1																																																																	
Pol.	Horizontal						Vertical																																																											
Peak Avg																																																																		
	Site : 03CH11-HY Condition: PEAK(UNII) 3m 91200_01620_230817 HORIZONTAL						Site : 03CH11-HY Condition: PEAK(UNII) 3m 91200_01620_230817 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></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>11510.00</td><td>47.09</td><td>74.00</td><td>-26.91</td><td>51.46</td><td>38.98</td><td>18.27</td><td>61.92</td><td>0.30</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>17265.00</td><td>47.09</td><td>68.20</td><td>-21.11</td><td>43.23</td><td>38.47</td><td>23.19</td><td>58.16</td><td>0.36</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	cm	deg	1	11510.00	47.09	74.00	-26.91	51.46	38.98	18.27	61.92	0.30	--	PEAK	2	17265.00	47.09	68.20	-21.11	43.23	38.47	23.19	58.16	0.36	--	PEAK
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																										
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																									
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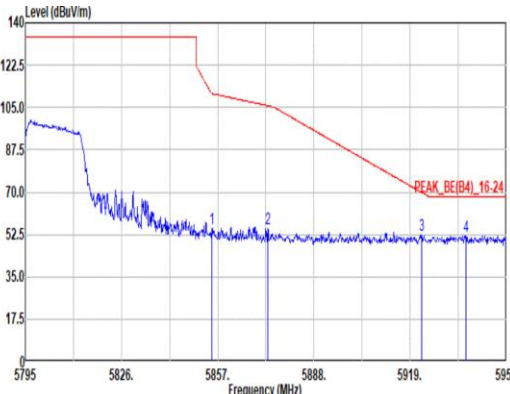


Mode	36	
	Harmonic	
	U-NII-3_5.725-5.85_802.11n HT40_CH151_5755MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_230817 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_230817 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_230817 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_230817 VERTICAL

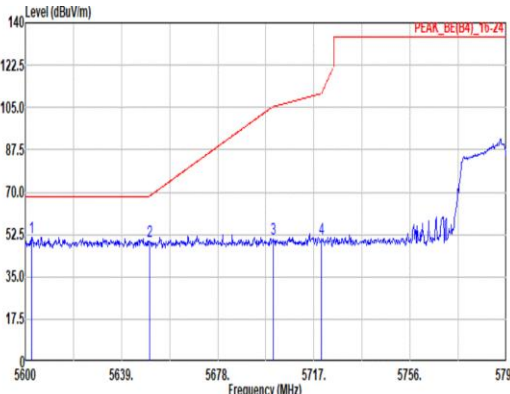
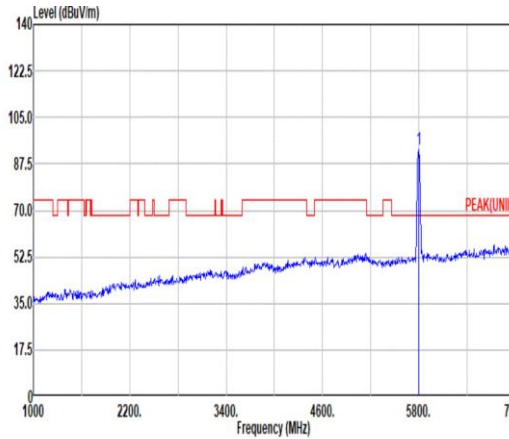
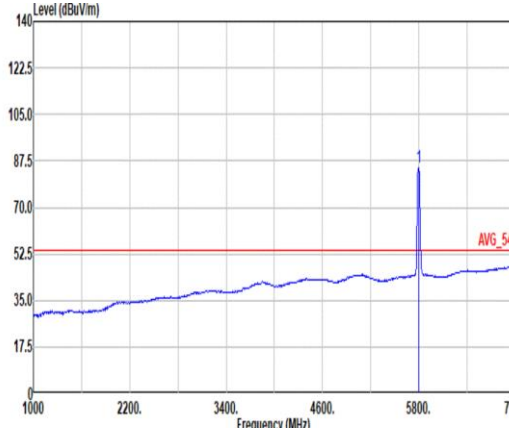


Mode	37																																																																																																														
	Band Edge - L																																																																																																														
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ANT	1																																																																																																														
Pol.	Horizontal	Fundamental																																																																																																													
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT: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>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</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></tr></thead><tbody><tr><td>1 5649.53</td><td>51.74</td><td>68.20</td><td>-16.46</td><td>40.75</td><td>33.10</td><td>10.78</td><td>32.89</td><td>0.00</td><td>292 146 PEAK</td></tr><tr><td>2 5650.90</td><td>50.08</td><td>68.87</td><td>-18.79</td><td>39.08</td><td>33.11</td><td>10.78</td><td>32.89</td><td>0.00</td><td>292 146 PEAK</td></tr><tr><td>3 5701.21</td><td>51.17</td><td>105.54</td><td>-54.37</td><td>39.76</td><td>33.50</td><td>10.81</td><td>32.90</td><td>0.00</td><td>292 146 PEAK</td></tr><tr><td>4 5720.12</td><td>49.73</td><td>111.07</td><td>-61.34</td><td>38.25</td><td>33.50</td><td>10.81</td><td>32.91</td><td>0.00</td><td>292 146 PEAK</td></tr></tbody></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Level	Factor	Loss	Factor	Factor	cm	deg	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	1 5649.53	51.74	68.20	-16.46	40.75	33.10	10.78	32.89	0.00	292 146 PEAK	2 5650.90	50.08	68.87	-18.79	39.08	33.11	10.78	32.89	0.00	292 146 PEAK	3 5701.21	51.17	105.54	-54.37	39.76	33.50	10.81	32.90	0.00	292 146 PEAK	4 5720.12	49.73	111.07	-61.34	38.25	33.50	10.81	32.91	0.00	292 146 PEAK	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT: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>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</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></tr></thead><tbody><tr><td>1 5795.00</td><td>100.90</td><td>-----</td><td>89.09</td><td>33.90</td><td>10.85</td><td>32.94</td><td>0.00</td><td>292 146 PEAK</td></tr></tbody></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Level	Factor	Loss	Factor	Factor	cm	deg	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	1 5795.00	100.90	-----	89.09	33.90	10.85	32.94	0.00	292 146 PEAK
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																						
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2 5650.90	50.08	68.87	-18.79	39.08	33.11	10.78	32.89	0.00	292 146 PEAK																																																																																																						
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Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:1.600kHz SWT: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>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</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></tr></thead><tbody><tr><td>1 5795.00</td><td>93.95</td><td>-----</td><td>82.15</td><td>33.88</td><td>10.85</td><td>32.93</td><td>0.00</td><td>292 146 AVERAGE</td></tr></tbody></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Level	Factor	Loss	Factor	Factor	cm	deg	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	1 5795.00	93.95	-----	82.15	33.88	10.85	32.93	0.00	292 146 AVERAGE																																																																						
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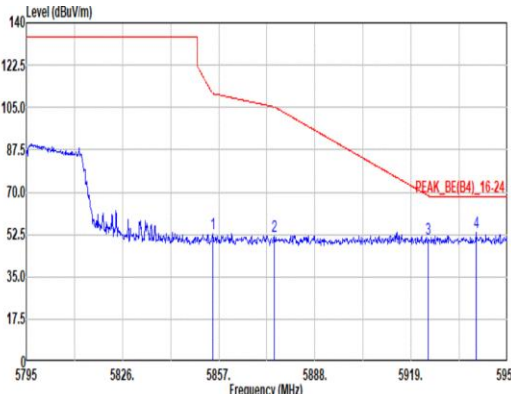


Mode	37																																																																																				
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Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</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>5854.99</td><td>54.75</td><td>110.83</td><td>-56.08</td><td>42.81</td><td>34.02</td><td>10.87</td><td>32.95</td><td>0.00</td><td>292</td><td>146</td><td>PEAK</td></tr><tr><td>2</td><td>5873.12</td><td>54.98</td><td>105.73</td><td>-50.75</td><td>42.97</td><td>34.09</td><td>10.88</td><td>32.96</td><td>0.00</td><td>292</td><td>146</td><td>PEAK</td></tr><tr><td>3</td><td>5922.72</td><td>52.55</td><td>69.88</td><td>-17.33</td><td>40.39</td><td>34.25</td><td>10.89</td><td>32.98</td><td>0.00</td><td>292</td><td>146</td><td>PEAK</td></tr><tr><td>4</td><td>5936.98</td><td>51.79</td><td>68.20</td><td>-16.41</td><td>39.60</td><td>34.27</td><td>10.90</td><td>32.98</td><td>0.00</td><td>292</td><td>146</td><td>PEAK</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	5854.99	54.75	110.83	-56.08	42.81	34.02	10.87	32.95	0.00	292	146	PEAK	2	5873.12	54.98	105.73	-50.75	42.97	34.09	10.88	32.96	0.00	292	146	PEAK	3	5922.72	52.55	69.88	-17.33	40.39	34.25	10.89	32.98	0.00	292	146	PEAK	4	5936.98	51.79	68.20	-16.41	39.60	34.27	10.90	32.98	0.00	292	146	PEAK	Blank
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																												
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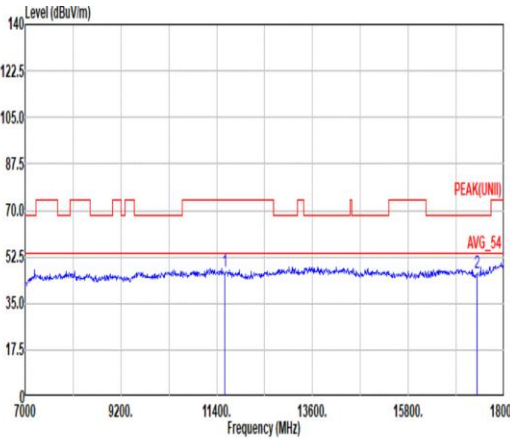
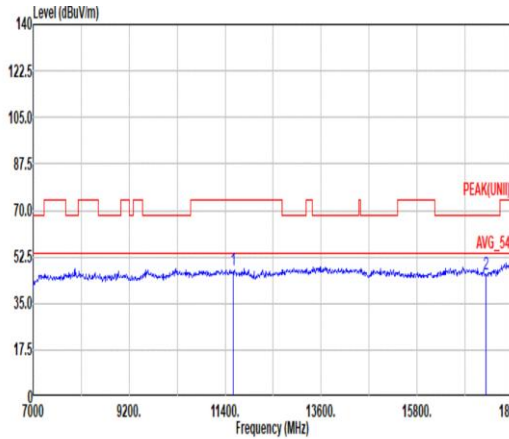


Mode	37																																																																																																																																										
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Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 91200_01620_230817 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT: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>5602.54</td><td>51.48</td><td>68.20</td><td>-16.72</td><td>40.58</td><td>33.01</td><td>10.76</td><td>32.07</td><td>0.00</td><td>400</td><td>143</td><td>PEAK</td></tr><tr><td>2</td><td>5650.31</td><td>49.83</td><td>68.43</td><td>-18.60</td><td>38.04</td><td>33.10</td><td>10.78</td><td>32.89</td><td>0.00</td><td>400</td><td>143</td><td>PEAK</td></tr><tr><td>3</td><td>5700.43</td><td>50.92</td><td>105.32</td><td>-54.40</td><td>39.51</td><td>33.58</td><td>10.81</td><td>32.90</td><td>0.00</td><td>400</td><td>143</td><td>PEAK</td></tr><tr><td>4</td><td>5720.12</td><td>50.48</td><td>111.07</td><td>-60.59</td><td>39.00</td><td>33.58</td><td>10.81</td><td>32.91</td><td>0.00</td><td>400</td><td>143</td><td>PEAK</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	5602.54	51.48	68.20	-16.72	40.58	33.01	10.76	32.07	0.00	400	143	PEAK	2	5650.31	49.83	68.43	-18.60	38.04	33.10	10.78	32.89	0.00	400	143	PEAK	3	5700.43	50.92	105.32	-54.40	39.51	33.58	10.81	32.90	0.00	400	143	PEAK	4	5720.12	50.48	111.07	-60.59	39.00	33.58	10.81	32.91	0.00	400	143	PEAK	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 91200_01620_230817 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT: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>5795.00</td><td>93.04</td><td>-----</td><td>-----</td><td>81.24</td><td>33.88</td><td>10.85</td><td>32.93</td><td>0.00</td><td>400</td><td>143</td><td>PEAK</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	5795.00	93.04	-----	-----	81.24	33.88	10.85	32.93	0.00	400	143	PEAK
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																		
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1	5795.00	93.04	-----	-----	81.24	33.88	10.85	32.93	0.00	400	143	PEAK																																																																																																																															
Avg	Blank						 Site : 03CH11-HY Condition: AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000kHz VBW:1.600kHz SWT: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>5795.00</td><td>85.22</td><td>-----</td><td>-----</td><td>73.42</td><td>33.88</td><td>10.85</td><td>32.93</td><td>0.00</td><td>400</td><td>143</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	5795.00	85.22	-----	-----	73.42	33.88	10.85	32.93	0.00	400	143	AVERAGE																																																																																			
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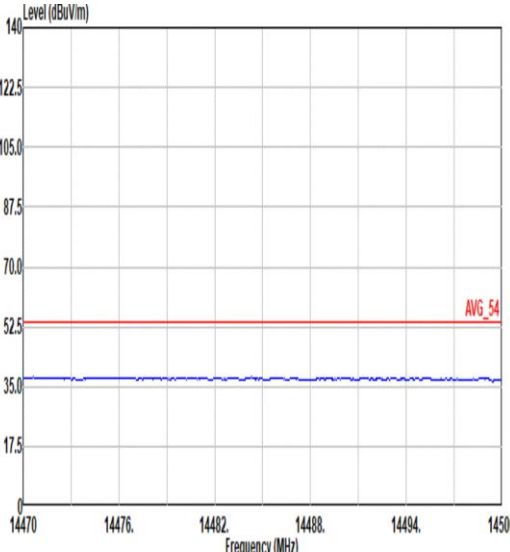
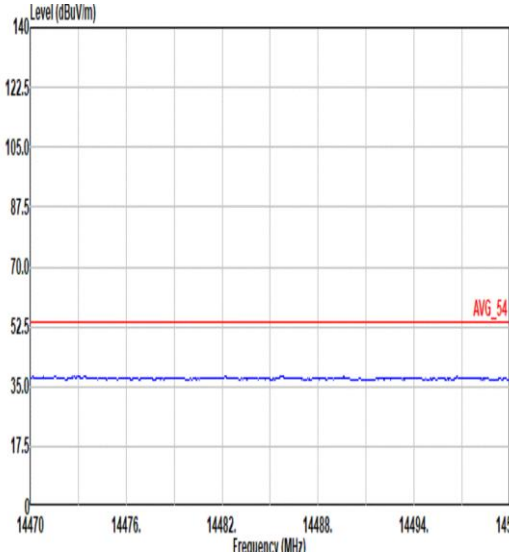
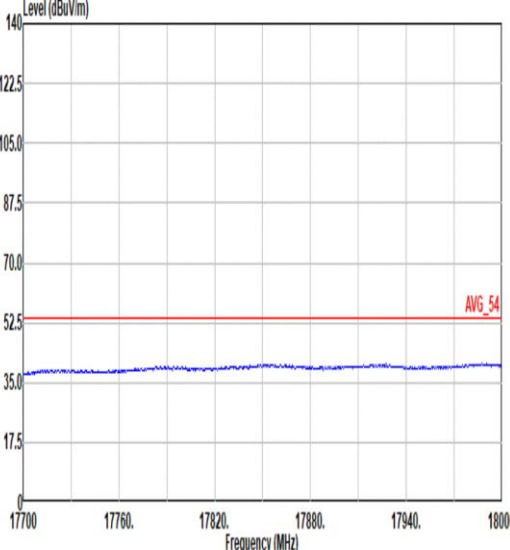
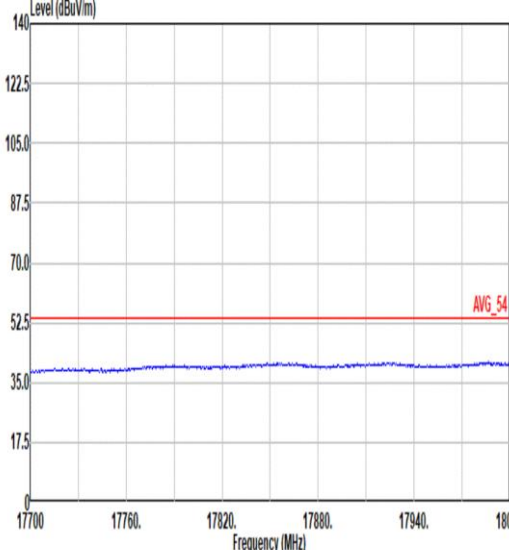


Mode	37																																																																																				
	Band Edge - R																																																																																				
	U-NII-3_5.725-5.85_802.11n HT40_CH159_5795MHz																																																																																				
ANT	1																																																																																				
Pol.	Vertical	Fundamental																																																																																			
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 91200_01620_230817 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>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>5854.99</td><td>52.65</td><td>110.83</td><td>-58.18</td><td>40.71</td><td>34.02</td><td>10.87</td><td>32.95</td><td>0.00</td><td>400</td><td>143</td><td>PEAK</td></tr><tr><td>2</td><td>5874.83</td><td>51.55</td><td>105.25</td><td>-53.70</td><td>39.53</td><td>34.10</td><td>10.88</td><td>32.96</td><td>0.00</td><td>400</td><td>143</td><td>PEAK</td></tr><tr><td>3</td><td>5924.58</td><td>50.66</td><td>68.51</td><td>-17.85</td><td>38.50</td><td>34.25</td><td>10.89</td><td>32.98</td><td>0.00</td><td>400</td><td>143</td><td>PEAK</td></tr><tr><td>4</td><td>5939.93</td><td>53.16</td><td>68.20</td><td>-15.04</td><td>40.96</td><td>34.28</td><td>10.90</td><td>32.98</td><td>0.00</td><td>400</td><td>143</td><td>PEAK</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	5854.99	52.65	110.83	-58.18	40.71	34.02	10.87	32.95	0.00	400	143	PEAK	2	5874.83	51.55	105.25	-53.70	39.53	34.10	10.88	32.96	0.00	400	143	PEAK	3	5924.58	50.66	68.51	-17.85	38.50	34.25	10.89	32.98	0.00	400	143	PEAK	4	5939.93	53.16	68.20	-15.04	40.96	34.28	10.90	32.98	0.00	400	143	PEAK	Blank
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																												
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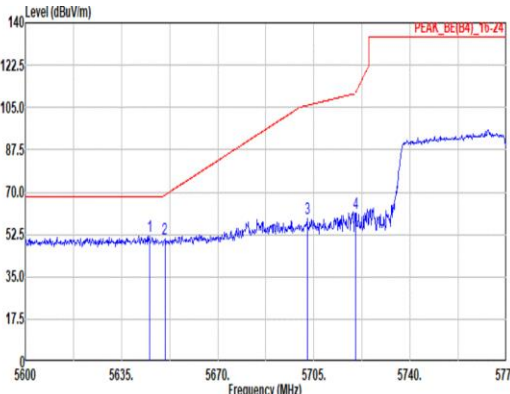
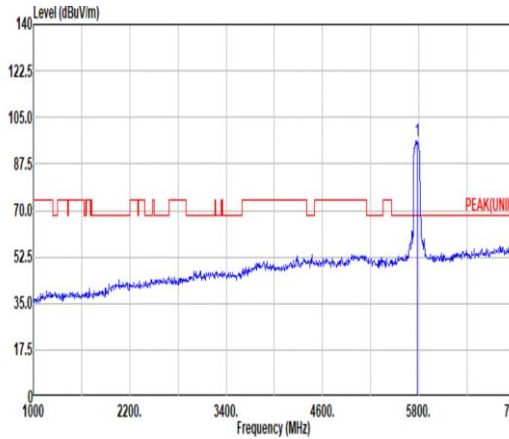
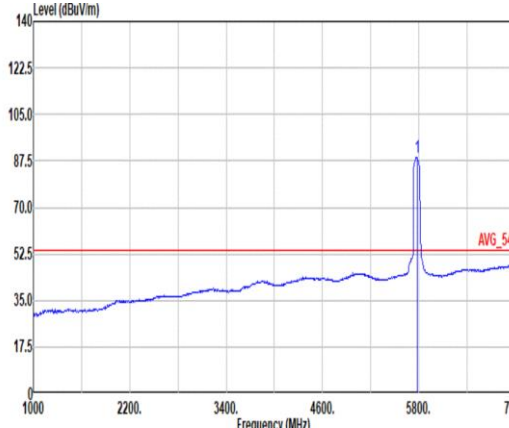


Mode	37																																																																	
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	U-NII-3_5.725-5.85_802.11n HT40_CH159_5795MHz																																																																	
ANT	1																																																																	
Pol.	Horizontal						Vertical																																																											
Peak Avg																																																																		
	Site : 03CH11-HY Condition: PEAK(UNII) 3m 91200_01620_230817 HORIZONTAL						Site : 03CH11-HY Condition: PEAK(UNII) 3m 91200_01620_230817 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></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>11590.00</td><td>47.08</td><td>74.00</td><td>-26.92</td><td>51.81</td><td>38.74</td><td>18.35</td><td>62.12</td><td>0.30</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>17385.00</td><td>46.49</td><td>68.20</td><td>-21.71</td><td>42.04</td><td>38.67</td><td>23.26</td><td>57.85</td><td>0.37</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	cm	deg	1	11590.00	47.08	74.00	-26.92	51.81	38.74	18.35	62.12	0.30	--	PEAK	2	17385.00	46.49	68.20	-21.71	42.04	38.67	23.26	57.85	0.37	--	PEAK
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																										
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Mode	37	
	Harmonic	
	U-NII-3_5.725-5.85_802.11n HT40_CH159_5795MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_230817 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_230817 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_230817 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_230817 VERTICAL



Mode	38																																																																																																																																										
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	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																																	
1	5775.00	96.32	-----	-----	84.65	33.76	10.83	32.92	0.00	300	151	PEAK																																																																																																																															
Avg	Blank						 Site : 03CH11-HY Condition: AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:3.300kHz SWT: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>5775.00</td><td>89.00</td><td>-----</td><td>-----</td><td>77.31</td><td>33.78</td><td>10.84</td><td>32.93</td><td>0.00</td><td>300</td><td>151</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	5775.00	89.00	-----	-----	77.31	33.78	10.84	32.93	0.00	300	151	AVERAGE																																																																																			
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																																			
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	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																																	
1	5775.00	89.00	-----	-----	77.31	33.78	10.84	32.93	0.00	300	151	AVERAGE																																																																																																																															



38

Mode

Band Edge - R

U-NII-3_5.725-5.85_802.11ac VHT80_CH155_5775MHz

ANT

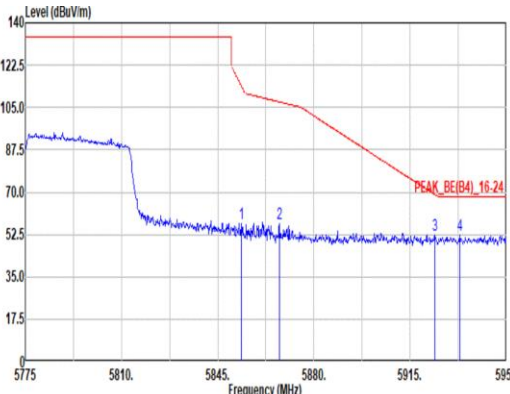
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Pol.

Horizontal

Fundamental

Peak

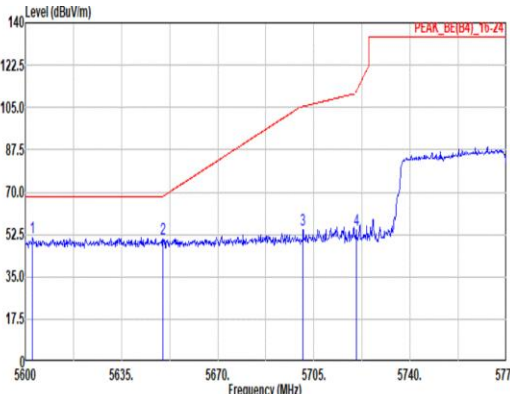
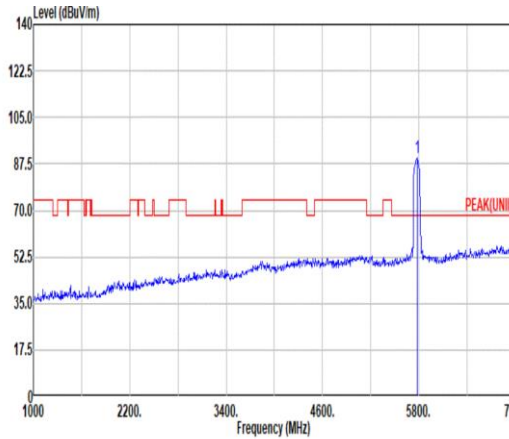
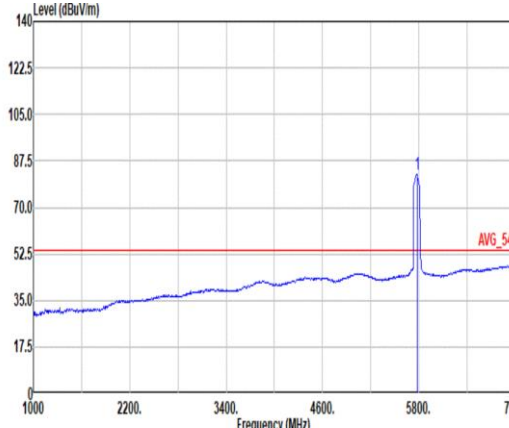


Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 91200_01620_230817 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SMT:Auto

	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	deg		
1	5853.58	56.83	114.05	-57.22	44.90	34.01	10.87	32.95	0.00	300	151	PEAK
2	5867.40	56.92	107.33	-50.41	44.94	34.07	10.87	32.96	0.00	300	151	PEAK
3	5923.93	52.07	68.99	-16.92	39.91	34.25	10.89	32.98	0.00	300	151	PEAK
4	5933.03	52.32	68.20	-15.88	40.13	34.27	10.90	32.98	0.00	300	151	PEAK

Blank



	38																																																																																																																																
Mode	Band Edge - L																																																																																																																																
	U-NII-3_5.725-5.85_802.11ac VHT80_CH155_5775MHz																																																																																																																																
ANT	1																																																																																																																																
Pol.	Vertical	Fundamental																																																																																																																															
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 91200_01620_230817 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT: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>5602.63</td><td>51.36</td><td>68.20</td><td>-16.84</td><td>40.46</td><td>33.01</td><td>10.76</td><td>32.07</td><td>0.00</td><td>188</td><td>146</td><td>PEAK</td></tr><tr><td>2</td><td>5650.05</td><td>50.54</td><td>68.24</td><td>-17.70</td><td>39.55</td><td>33.10</td><td>10.78</td><td>32.89</td><td>0.00</td><td>188</td><td>146</td><td>PEAK</td></tr><tr><td>3</td><td>5700.98</td><td>54.33</td><td>105.47</td><td>-51.14</td><td>42.92</td><td>33.58</td><td>10.81</td><td>32.90</td><td>0.00</td><td>188</td><td>146</td><td>PEAK</td></tr><tr><td>4</td><td>5720.40</td><td>54.62</td><td>111.71</td><td>-57.09</td><td>43.14</td><td>33.58</td><td>10.81</td><td>32.91</td><td>0.00</td><td>188</td><td>146</td><td>PEAK</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	5602.63	51.36	68.20	-16.84	40.46	33.01	10.76	32.07	0.00	188	146	PEAK	2	5650.05	50.54	68.24	-17.70	39.55	33.10	10.78	32.89	0.00	188	146	PEAK	3	5700.98	54.33	105.47	-51.14	42.92	33.58	10.81	32.90	0.00	188	146	PEAK	4	5720.40	54.62	111.71	-57.09	43.14	33.58	10.81	32.91	0.00	188	146	PEAK	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 91200_01620_230817 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT: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>5775.00</td><td>89.55</td><td>-----</td><td>-----</td><td>77.81</td><td>33.83</td><td>10.84</td><td>32.93</td><td>0.00</td><td>188</td><td>146</td><td>PEAK</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	5775.00	89.55	-----	-----	77.81	33.83	10.84	32.93	0.00	188	146	PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																							
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2	5650.05	50.54	68.24	-17.70	39.55	33.10	10.78	32.89	0.00	188	146	PEAK																																																																																																																					
3	5700.98	54.33	105.47	-51.14	42.92	33.58	10.81	32.90	0.00	188	146	PEAK																																																																																																																					
4	5720.40	54.62	111.71	-57.09	43.14	33.58	10.81	32.91	0.00	188	146	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	cm	deg																																																																																																																							
1	5775.00	89.55	-----	-----	77.81	33.83	10.84	32.93	0.00	188	146	PEAK																																																																																																																					
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000kHz VBW:3.300kHz SWT: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>5775.00</td><td>82.42</td><td>-----</td><td>-----</td><td>70.73</td><td>33.78</td><td>10.84</td><td>32.93</td><td>0.00</td><td>188</td><td>146</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	5775.00	82.42	-----	-----	70.73	33.78	10.84	32.93	0.00	188	146	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	5775.00	82.42	-----	-----	70.73	33.78	10.84	32.93	0.00	188	146	AVERAGE																																																																																																																					



38

Mode

Band Edge - R

U-NII-3_5.725-5.85_802.11ac VHT80_CH155_5775MHz

ANT

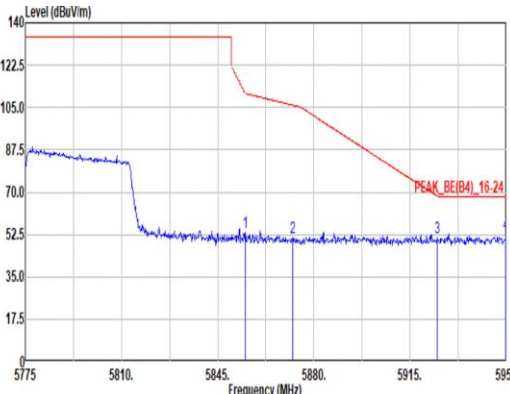
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Pol.

Vertical

Fundamental

Peak

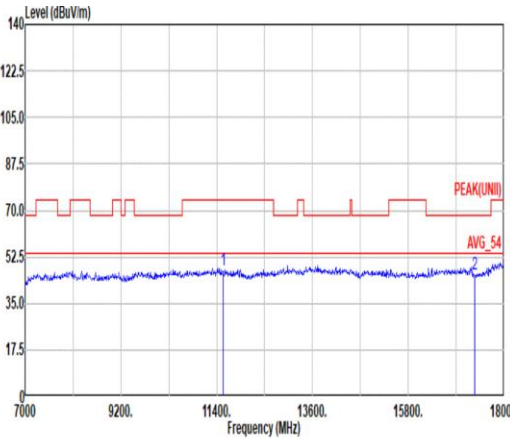
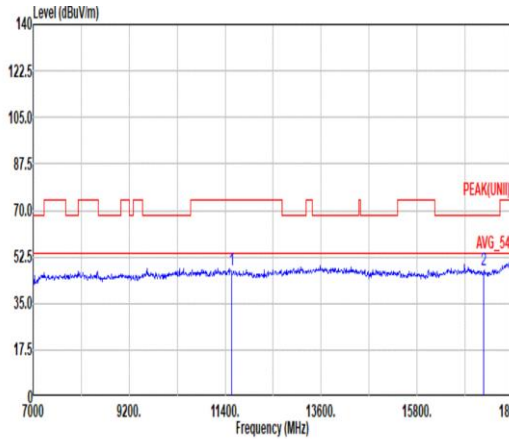


Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 91280_01620_230817 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SMT:Auto

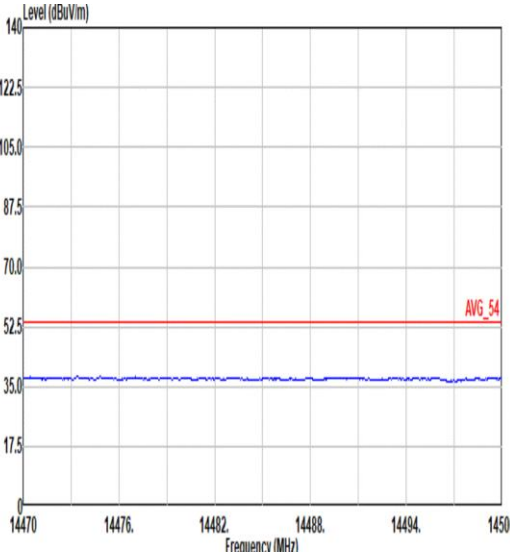
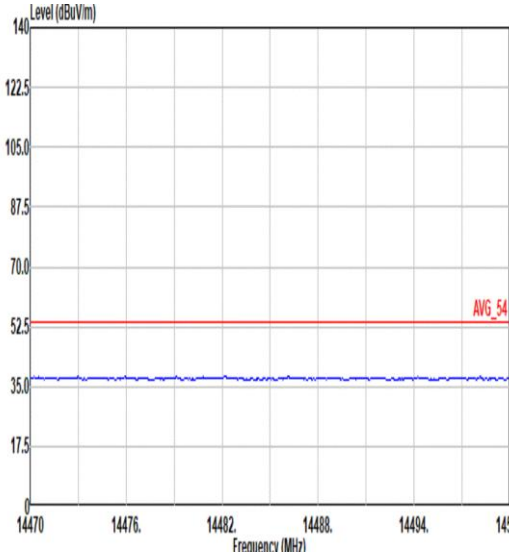
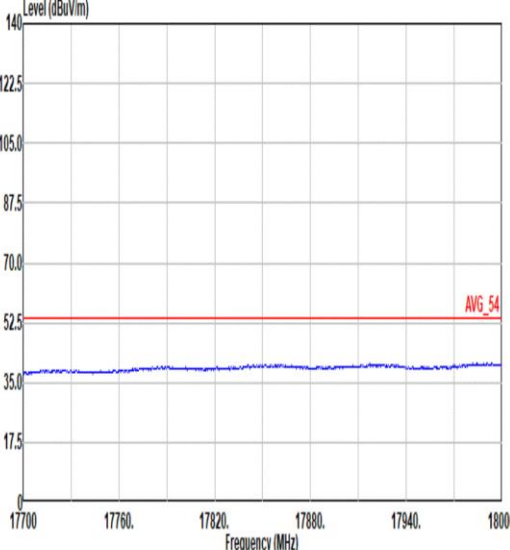
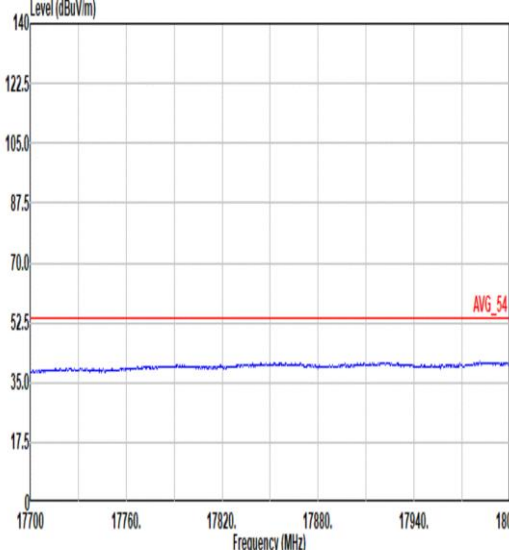
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos				
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark			
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg		
1	5854.98	53.28	110.86	-57.58	41.34	34.02	10.87	32.95	0.00	188	146	PEAK
2	5872.38	51.33	105.95	-54.62	39.32	34.09	10.88	32.96	0.00	188	146	PEAK
3	5924.88	51.25	68.35	-17.10	39.09	34.25	10.89	32.98	0.00	188	146	PEAK
4	5949.83	53.04	68.20	-15.16	40.82	34.38	10.90	32.98	0.00	188	146	PEAK

Blank



Mode	38																																																																																																															
	Harmonic																																																																																																															
	U-NII-3_5.725-5.85_802.11ac VHT80_CH155_5775MHz																																																																																																															
ANT	1																																																																																																															
Pol.	Horizontal	Vertical																																																																																																														
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 91200_01620_230817 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></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>11550.00</td><td>47.68</td><td>74.00</td><td>-26.32</td><td>52.19</td><td>38.90</td><td>18.31</td><td>62.02</td><td>0.30</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>17325.00</td><td>46.22</td><td>68.20</td><td>-21.98</td><td>42.12</td><td>38.50</td><td>23.23</td><td>58.00</td><td>0.37</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	cm	deg	1	11550.00	47.68	74.00	-26.32	52.19	38.90	18.31	62.02	0.30	--	PEAK	2	17325.00	46.22	68.20	-21.98	42.12	38.50	23.23	58.00	0.37	--	PEAK	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 91200_01620_230817 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></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>11550.00</td><td>47.37</td><td>74.00</td><td>-26.63</td><td>51.88</td><td>38.90</td><td>18.31</td><td>62.02</td><td>0.30</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>17325.00</td><td>47.45</td><td>68.20</td><td>-20.75</td><td>43.35</td><td>38.50</td><td>23.23</td><td>58.00</td><td>0.37</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	cm	deg	1	11550.00	47.37	74.00	-26.63	51.88	38.90	18.31	62.02	0.30	--	PEAK	2	17325.00	47.45	68.20	-20.75	43.35	38.50	23.23	58.00	0.37	--	PEAK
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																								
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2	17325.00	46.22	68.20	-21.98	42.12	38.50	23.23	58.00	0.37	--	PEAK																																																																																																					
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1	11550.00	47.37	74.00	-26.63	51.88	38.90	18.31	62.02	0.30	--	PEAK																																																																																																					
2	17325.00	47.45	68.20	-20.75	43.35	38.50	23.23	58.00	0.37	--	PEAK																																																																																																					



Mode	38	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ac VHT80_CH155_5775MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 91200_01620_230017 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 91200_01620_230017 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 91200_01620_230017 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 91200_01620_230017 VERTICAL



39

LF

U-NII-3_5.725-5.85_802.11n HT20_CH165_5825MHz

ANT

1

Pol.

Horizontal

Vertical

QP/ Peak

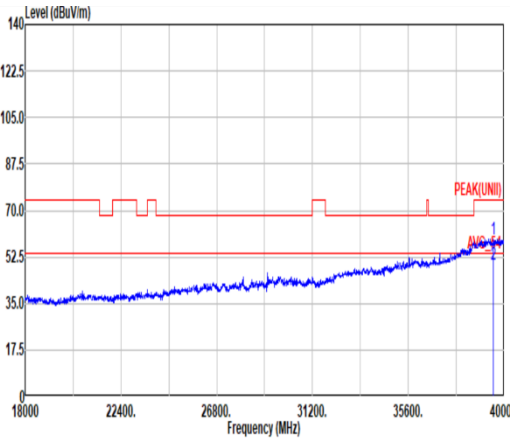
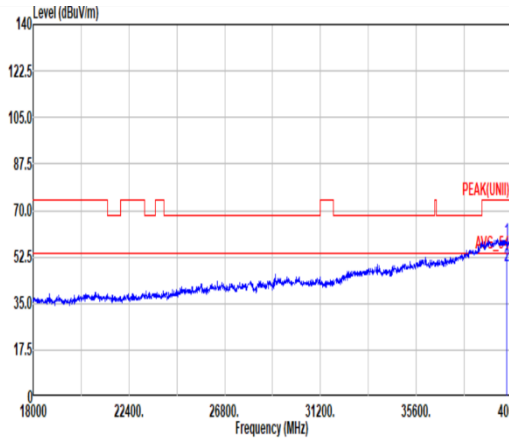
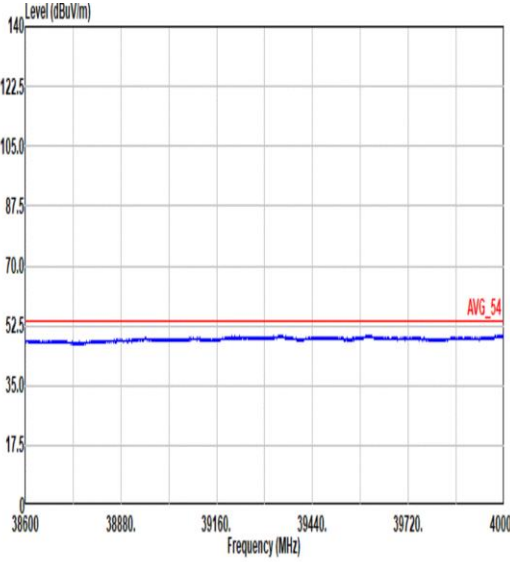
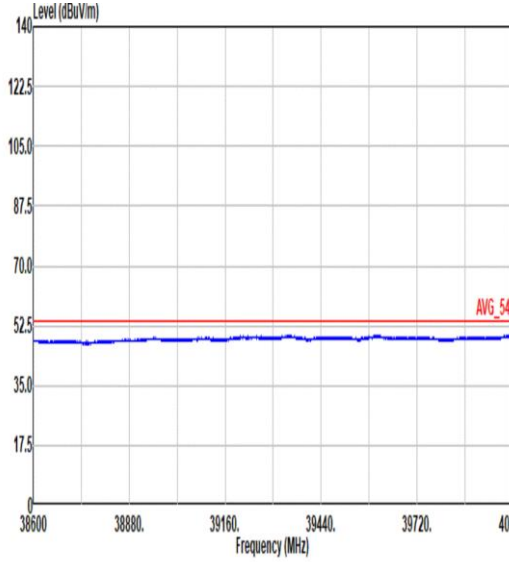
Site : 03CH11-HY
Condition: QP 3m Bilog_35414_231007 HORIZONTAL

	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	30.97	28.90	40.00	-11.10	37.02	23.69	0.48	32.45	0.16 -- -- Peak
2	208.48	23.04	43.50	-20.46	38.43	15.01	1.72	32.33	0.21 -- -- Peak
3	229.82	24.89	46.00	-21.11	39.13	15.97	1.83	32.24	0.20 -- -- Peak
4	288.99	26.12	46.00	-19.88	36.73	18.91	2.07	31.88	0.29 -- -- Peak
5	748.77	29.26	46.00	-16.74	28.91	27.98	3.57	31.53	0.33 -- -- Peak
6	952.47	31.90	46.00	-14.10	27.60	30.72	4.08	30.97	0.47 -- -- Peak

Site : 03CH11-HY
Condition: QP 3m Bilog_35414_231007 VERTICAL

	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	39.70	31.06	40.00	-8.14	43.91	19.64	0.50	32.33	0.14 100 302 QP
2	98.87	26.47	43.50	-17.03	41.06	15.72	1.00	32.37	0.18 -- -- Peak
3	229.82	21.43	46.00	-24.57	35.67	15.97	1.83	32.24	0.20 -- -- Peak
4	507.24	24.62	46.00	-21.38	30.20	23.79	2.89	32.50	0.24 -- -- Peak
5	757.50	30.22	46.00	-15.78	29.79	28.03	3.59	31.53	0.34 -- -- Peak
6	956.35	33.57	46.00	-12.43	29.02	30.92	4.09	30.92	0.46 -- -- Peak



Mode	42																																																																																																															
	SHF																																																																																																															
	U-NII-3_5.725-5.85_802.11n HT20_CH165_5825MHz																																																																																																															
ANT	1																																																																																																															
Pol.	Horizontal	Vertical																																																																																																														
Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 1m SHF_00993_231124 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></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>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 39516.80</td><td>59.22</td><td>74.00</td><td>-14.78</td><td>38.64</td><td>44.70</td><td>35.98</td><td>50.56</td><td>-9.54</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2 39516.80</td><td>49.78</td><td>54.00</td><td>-4.22</td><td>29.20</td><td>44.70</td><td>35.98</td><td>50.56</td><td>-9.54</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	dB	cm	deg	1 39516.80	59.22	74.00	-14.78	38.64	44.70	35.98	50.56	-9.54	--	--	PEAK	2 39516.80	49.78	54.00	-4.22	29.20	44.70	35.98	50.56	-9.54	--	--	AVERAGE	 Site : 03CH11-HY Condition: PEAK(UNII) 1m SHF_00993_231124 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></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>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 39768.35</td><td>58.84</td><td>74.00</td><td>-15.16</td><td>38.15</td><td>44.49</td><td>35.70</td><td>49.96</td><td>-9.54</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2 39768.35</td><td>48.98</td><td>54.00</td><td>-5.02</td><td>28.29</td><td>44.49</td><td>35.70</td><td>49.96</td><td>-9.54</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	dB	cm	deg	1 39768.35	58.84	74.00	-15.16	38.15	44.49	35.70	49.96	-9.54	--	--	PEAK	2 39768.35	48.98	54.00	-5.02	28.29	44.49	35.70	49.96	-9.54	--	--	AVERAGE
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38.6G ~40G Avg	 Site : 03CH11-HY Condition: AVG_54 1m SHF_00993_231124 Horizontal	 Site : 03CH11-HY Condition: AVG_54 1m SHF_00993_231124 Vertical																																																																																																														



Appendix D. Duty Cycle Plots

<For Radiated Spurious Emission test>

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1	802.11a	90.59	1390	0.769	820Hz
1	5GHz 802.11n HT20	96.28	1295	0.772	820Hz
1	5GHz 802.11n HT40	93.64	648	1.543	1.6KHz
1	5GHz 802.11ac VHT80	87.80	324	3.086	3.3KHz

<Ant. 1>



<For Conducted test>

Antenna	Band	Duty Cycle(%)	T(us)	Duty Factor(dB)
1	802.11a	96.67	1392	0.15
1	5GHz 802.11n HT20	97.02	1304	0.13
1	5GHz 802.11n HT40	93.53	650	0.29
1	5GHz 802.11ac VHT80	88.04	324	0.55

<Ant. 1>
