



Mode	27																																																																																																																																																																																					
	LF																																																																																																																																																																																					
	2400-2483.5_802.11n HT20_CH08_2447MHz																																																																																																																																																																																					
ANT	0																																																																																																																																																																																					
Pol.	Horizontal	Vertical																																																																																																																																																																																				
QP/ Peak	Level (dBuV/m) Date: 2026-03-18 Site : 03CH13-HY Condition: QP 3m B1LOG_40103 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>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><tr><td>1</td><td>30.97</td><td>22.31</td><td>40.00</td><td>-17.69</td><td>29.57</td><td>24.18</td><td>0.67</td><td>32.16</td><td>0.05 -- -- Peak</td></tr><tr><td>2</td><td>152.22</td><td>31.23</td><td>43.50</td><td>-12.27</td><td>44.42</td><td>17.03</td><td>1.75</td><td>32.07</td><td>0.10 -- -- Peak</td></tr><tr><td>3</td><td>263.77</td><td>34.24</td><td>46.00</td><td>-11.76</td><td>43.54</td><td>20.27</td><td>2.28</td><td>31.97</td><td>0.12 -- -- Peak</td></tr><tr><td>4</td><td>282.20</td><td>39.13</td><td>46.00</td><td>-6.87</td><td>49.73</td><td>18.91</td><td>2.35</td><td>31.98</td><td>0.12 -- -- Peak</td></tr><tr><td>5</td><td>730.34</td><td>39.26</td><td>46.00</td><td>-6.74</td><td>39.46</td><td>27.84</td><td>3.75</td><td>31.93</td><td>0.14 -- -- Peak</td></tr><tr><td>6</td><td>949.56</td><td>34.50</td><td>46.00</td><td>-11.50</td><td>30.28</td><td>30.70</td><td>4.19</td><td>30.88</td><td>0.21 -- -- 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	30.97	22.31	40.00	-17.69	29.57	24.18	0.67	32.16	0.05 -- -- Peak	2	152.22	31.23	43.50	-12.27	44.42	17.03	1.75	32.07	0.10 -- -- Peak	3	263.77	34.24	46.00	-11.76	43.54	20.27	2.28	31.97	0.12 -- -- Peak	4	282.20	39.13	46.00	-6.87	49.73	18.91	2.35	31.98	0.12 -- -- Peak	5	730.34	39.26	46.00	-6.74	39.46	27.84	3.75	31.93	0.14 -- -- Peak	6	949.56	34.50	46.00	-11.50	30.28	30.70	4.19	30.88	0.21 -- -- Peak	Level (dBuV/m) Date: 2026-03-18 Site : 03CH13-HY Condition: QP 3m B1LOG_40103 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>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><tr><td>1</td><td>45.52</td><td>32.91</td><td>40.00</td><td>-7.09</td><td>47.42</td><td>16.76</td><td>0.97</td><td>32.37</td><td>0.13 -- -- Peak</td></tr><tr><td>2</td><td>150.28</td><td>25.48</td><td>43.50</td><td>-18.02</td><td>38.54</td><td>17.17</td><td>1.74</td><td>32.07</td><td>0.10 -- -- Peak</td></tr><tr><td>3</td><td>263.77</td><td>31.99</td><td>46.00</td><td>-14.01</td><td>41.29</td><td>20.27</td><td>2.28</td><td>31.97</td><td>0.12 -- -- Peak</td></tr><tr><td>4</td><td>313.24</td><td>39.73</td><td>46.00</td><td>-6.27</td><td>49.65</td><td>19.46</td><td>2.48</td><td>31.98</td><td>0.12 -- -- Peak</td></tr><tr><td>5</td><td>721.61</td><td>33.07</td><td>46.00</td><td>-12.93</td><td>33.00</td><td>27.35</td><td>3.73</td><td>31.95</td><td>0.14 -- -- Peak</td></tr><tr><td>6</td><td>958.29</td><td>34.57</td><td>46.00</td><td>-11.43</td><td>30.13</td><td>30.82</td><td>4.21</td><td>30.80</td><td>0.21 -- -- 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	45.52	32.91	40.00	-7.09	47.42	16.76	0.97	32.37	0.13 -- -- Peak	2	150.28	25.48	43.50	-18.02	38.54	17.17	1.74	32.07	0.10 -- -- Peak	3	263.77	31.99	46.00	-14.01	41.29	20.27	2.28	31.97	0.12 -- -- Peak	4	313.24	39.73	46.00	-6.27	49.65	19.46	2.48	31.98	0.12 -- -- Peak	5	721.61	33.07	46.00	-12.93	33.00	27.35	3.73	31.95	0.14 -- -- Peak	6	958.29	34.57	46.00	-11.43	30.13	30.82	4.21	30.80	0.21 -- -- 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	cm deg																																																																																																																																																																													
1	30.97	22.31	40.00	-17.69	29.57	24.18	0.67	32.16	0.05 -- -- Peak																																																																																																																																																																													
2	152.22	31.23	43.50	-12.27	44.42	17.03	1.75	32.07	0.10 -- -- Peak																																																																																																																																																																													
3	263.77	34.24	46.00	-11.76	43.54	20.27	2.28	31.97	0.12 -- -- Peak																																																																																																																																																																													
4	282.20	39.13	46.00	-6.87	49.73	18.91	2.35	31.98	0.12 -- -- Peak																																																																																																																																																																													
5	730.34	39.26	46.00	-6.74	39.46	27.84	3.75	31.93	0.14 -- -- Peak																																																																																																																																																																													
6	949.56	34.50	46.00	-11.50	30.28	30.70	4.19	30.88	0.21 -- -- 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	cm deg																																																																																																																																																																													
1	45.52	32.91	40.00	-7.09	47.42	16.76	0.97	32.37	0.13 -- -- Peak																																																																																																																																																																													
2	150.28	25.48	43.50	-18.02	38.54	17.17	1.74	32.07	0.10 -- -- Peak																																																																																																																																																																													
3	263.77	31.99	46.00	-14.01	41.29	20.27	2.28	31.97	0.12 -- -- Peak																																																																																																																																																																													
4	313.24	39.73	46.00	-6.27	49.65	19.46	2.48	31.98	0.12 -- -- Peak																																																																																																																																																																													
5	721.61	33.07	46.00	-12.93	33.00	27.35	3.73	31.95	0.14 -- -- Peak																																																																																																																																																																													
6	958.29	34.57	46.00	-11.43	30.13	30.82	4.21	30.80	0.21 -- -- Peak																																																																																																																																																																													



Mode	28																																																																																									
	SHF																																																																																									
	2400-2483.5_802.11n HT20_CH08_2447MHz																																																																																									
ANT	0																																																																																									
Pol.	Horizontal	Vertical																																																																																								
Peak	Level (dBuV/m) Date: 2026-03-18 Site : 03CH13-HY Condition: PEAK_74 1m SHF_1224 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>24698.96</td><td>44.86</td><td>74.00</td><td>-29.14</td><td>41.31</td><td>39.50</td><td>26.89</td><td>53.30</td><td>-9.54</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	cm	deg	1	24698.96	44.86	74.00	-29.14	41.31	39.50	26.89	53.30	-9.54	--	--	PEAK	Level (dBuV/m) Date: 2026-03-18 Site : 03CH13-HY Condition: PEAK_74 1m SHF_1224 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>24774.28</td><td>44.23</td><td>74.00</td><td>-29.77</td><td>40.53</td><td>39.60</td><td>26.94</td><td>53.30</td><td>-9.54</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	cm	deg	1	24774.28	44.23	74.00	-29.77	40.53	39.60	26.94	53.30	-9.54	--	--	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	24698.96	44.86	74.00	-29.14	41.31	39.50	26.89	53.30	-9.54	--	--	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	24774.28	44.23	74.00	-29.77	40.53	39.60	26.94	53.30	-9.54	--	--	PEAK																																																																														



Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle (%)	T(us)	1/T(kHz)	VBW Setting
0	802.11b	98.85	-	-	10Hz
0	802.11g	93.46	1430	0.70	750Hz
0	2.4GHz 802.11n HT20	93.03	1335	0.75	820Hz

