



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																																	
ANT	802.11b CH06 2437MHz																																																																																	
1	Horizontal	Vertical																																																																																
Peak Avg.	Date: 7 Level (dBuV/m) Date: 2023-02-14 Site : 03CH02-S2 Condition : PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 2N0202-01 Mode : Mode 46 SN : #69 GB2JAK0130550029 Plane : Z with Accessories : 1M power setting 19 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4874.88</td><td>44.19</td><td>-29.81</td><td>74.88</td><td>58.22</td><td>54.37</td><td>9.58</td><td>57.98</td><td>--- Peak</td></tr><tr><td>2</td><td>7331.88</td><td>46.28</td><td>-27.88</td><td>74.88</td><td>58.38</td><td>56.85</td><td>11.24</td><td>59.47</td><td>--- Peak</td></tr></table>	Freq	Level	Limit	Line	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1	4874.88	44.19	-29.81	74.88	58.22	54.37	9.58	57.98	--- Peak	2	7331.88	46.28	-27.88	74.88	58.38	56.85	11.24	59.47	--- Peak	Date: 8 Level (dBuV/m) Date: 2023-02-14 Site : 03CH02-S2 Condition : PEAK_74 3m HF_ANT_3117_0107 VERTICAL Project : 2N0202-01 Mode : Mode 46 SN : #69 GB2JAK0130550029 Plane : Z with Accessories : 1M power setting 19 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4874.88</td><td>44.85</td><td>-29.95</td><td>74.88</td><td>58.88</td><td>54.37</td><td>9.58</td><td>57.98</td><td>--- Peak</td></tr><tr><td>2</td><td>7331.88</td><td>45.42</td><td>-28.58</td><td>74.88</td><td>57.88</td><td>56.85</td><td>11.24</td><td>59.47</td><td>--- Peak</td></tr></table>	Freq	Level	Limit	Line	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1	4874.88	44.85	-29.95	74.88	58.88	54.37	9.58	57.98	--- Peak	2	7331.88	45.42	-28.58	74.88	57.88	56.85	11.24	59.47	--- Peak
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WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1	Horizontal	Vertical
Peak Avg.	Date: 15 Level (dBuV/m)	



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m									
ANT	802.11b CH12 2467MHz									
1	Horizontal					Vertical				
Peak Avg.	Date: 15 Level (dBuV/m) </									



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																																	
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Peak Avg.	Date: 9 Date: 2023.02.14 Site : 03CH02-S2 Condition : PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 2N0202-01 Mode : Mode 49 SN : #69 G8B2JK0130550029 Plane : Z with Accessories : 1M power setting 15 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4944.00</td><td>44.87</td><td>-29.93</td><td>74.00</td><td>58.88</td><td>54.33</td><td>9.56</td><td>57.98</td><td>--- Peak</td></tr><tr><td>2</td><td>7436.00</td><td>45.49</td><td>-28.51</td><td>74.00</td><td>57.99</td><td>55.97</td><td>11.29</td><td>59.76</td><td>--- Peak</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	cm	deg		1	4944.00	44.87	-29.93	74.00	58.88	54.33	9.56	57.98	--- Peak	2	7436.00	45.49	-28.51	74.00	57.99	55.97	11.29	59.76	--- Peak	Date: 10 Date: 2023.02.14 Site : 03CH02-S2 Condition : PEAK_74 3m HF_ANT_3117_0107 VERTICAL Project : 2N0202-01 Mode : Mode 49 SN : #69 G8B2JK0130550029 Plane : Z with Accessories : 1M power setting 15 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4944.00</td><td>43.65</td><td>-30.35</td><td>74.00</td><td>57.66</td><td>54.33</td><td>9.56</td><td>57.98</td><td>--- Peak</td></tr><tr><td>2</td><td>7436.00</td><td>44.81</td><td>-29.19</td><td>74.00</td><td>57.31</td><td>55.97</td><td>11.29</td><td>59.76</td><td>--- Peak</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	cm	deg		1	4944.00	43.65	-30.35	74.00	57.66	54.33	9.56	57.98	--- Peak	2	7436.00	44.81	-29.19	74.00	57.31	55.97	11.29	59.76	--- Peak
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2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

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ANT	802.11g CH01 2412MHz																																																													
1	Horizontal	Vertical																																																												
Peak Avg.	Date: 15 Date: 2023-02-14 Site : 03CH02-S2 Condition : PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 2N0202-01 Mode : Mode 00 SN : #09 G082JAG0130550029 Plane : Z with Accessories GM power setting 17.5 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Hz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4824.00</td><td>43.47</td><td>-30.53</td><td>74.00</td><td>57.50</td><td>34.48</td><td>9.47</td><td>57.90</td><td>--- Peak</td></tr></table>	Freq	Level	Limit	Over	Line	Level Factor	Loss Factor	A/Pos	T/Pos	Remark	Hz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1	4824.00	43.47	-30.53	74.00	57.50	34.48	9.47	57.90	--- Peak	Date: 16 Date: 2023-02-14 Site : 03CH02-S2 Condition : PEAK_74 3m HF_ANT_3117_0107 VERTICAL Project : 2N0202-01 Mode : Mode 00 SN : #09 G082JAG0130550029 Plane : Z with Accessories GM power setting 17.5 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Hz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4824.00</td><td>43.81</td><td>-30.19</td><td>74.00</td><td>57.84</td><td>34.48</td><td>9.47</td><td>57.90</td><td>--- Peak</td></tr></table>	Freq	Level	Limit	Over	Line	Level Factor	Loss Factor	A/Pos	T/Pos	Remark	Hz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1	4824.00	43.81	-30.19	74.00	57.84	34.48	9.47	57.90	--- Peak
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ANT	802.11g CH06 2437MHz									
1	Horizontal					Vertical				
Peak Avg.	Date: 7 Level (dBuV/m)									



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1	Horizontal	Vertical
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WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m									
ANT	802.11g CH12 2467MHz									
1	Horizontal					Vertical				
Peak Avg.	Date: 27 Level (dBuV/m)									



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH13 2472MHz	
1	Horizontal	Vertical
Peak Avg.	Date: 23 Level (dBuV/m) </	



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																												
ANT	802.11n HT20 CH01 2412MHz																																																												
1	Horizontal	Vertical																																																											
Peak Avg.	Date: 15 Level (dBm/Vm) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 3000 7600 12200 16800 21400 26000 Frequency (MHz) PEAK_74 Avg_54 Site : 03CH02-02 Condition : PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 2N0202-01 Mode : Mode 55 SN : #69 0902JAG0130550029 Plane : Z with Accessories MCS0 power setting 17.5 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4824.00</td><td>43.12</td><td>-30.88</td><td>74.00</td><td>57.15</td><td>34.40</td><td>9.47</td><td>57.90</td><td>--- Peak</td></tr></table> Date: 16 Level (dBm/Vm) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 3000 7600 12200 16800 21400 26000 Frequency (MHz) PEAK_74 Avg_54 Site : 03CH02-02 Condition : PEAK_74 3m HF_ANT_3117_0107 VERTICAL Project : 2N0202-01 Mode : Mode 55 SN : #69 0902JAG0130550029 Plane : Z with Accessories MCS0 power setting 17.5 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4824.00</td><td>42.50</td><td>-31.50</td><td>74.00</td><td>56.53</td><td>34.40</td><td>9.47</td><td>57.90</td><td>--- Peak</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBm/Vm	dB	dBm/Vm	dBm	dB	dB	cm	deg		1	4824.00	43.12	-30.88	74.00	57.15	34.40	9.47	57.90	--- Peak	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBm/Vm	dB	dBm/Vm	dBm	dB	dB	cm	deg		1	4824.00	42.50	-31.50	74.00	56.53	34.40	9.47	57.90	--- Peak
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Peak Avg.	Date: 7 Date: 2023.02.14 Site : 03CH02-S2 Condition : PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 2N0202-01 Mode : Mode 56 SN : #69 GB2JAK0130550029 Plane : Z with Accessories MCS0 power setting 18 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level Factor</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>4874.00</td><td>42.98</td><td>-31.18</td><td>74.00</td><td>56.93</td><td>54.37</td><td>9.58</td><td>57.98</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>7311.00</td><td>46.72</td><td>-27.28</td><td>74.00</td><td>56.90</td><td>56.05</td><td>11.24</td><td>59.47</td><td>---</td><td>Peak</td></tr></tbody></table>	Freq	Level	Limit	Line	Level Factor	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	dB	cm	deg		1	4874.00	42.98	-31.18	74.00	56.93	54.37	9.58	57.98	---	Peak	2	7311.00	46.72	-27.28	74.00	56.90	56.05	11.24	59.47	---	Peak	Date: 8 Date: 2023.02.14 Site : 03CH02-S2 Condition : PEAK_74 3m HF_ANT_3117_0107 VERTICAL Project : 2N0202-01 Mode : Mode 56 SN : #69 GB2JAK0130550029 Plane : Z with Accessories MCS0 power setting 18 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level Factor</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>4874.00</td><td>42.60</td><td>-31.31</td><td>74.00</td><td>56.72</td><td>54.37</td><td>9.58</td><td>57.98</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>7311.00</td><td>45.62</td><td>-28.38</td><td>74.00</td><td>57.80</td><td>56.05</td><td>11.24</td><td>59.47</td><td>---</td><td>Peak</td></tr></tbody></table>	Freq	Level	Limit	Line	Level Factor	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	dB	cm	deg		1	4874.00	42.60	-31.31	74.00	56.72	54.37	9.58	57.98	---	Peak	2	7311.00	45.62	-28.38	74.00	57.80	56.05	11.24	59.47	---	Peak
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ANT	802.11n HT20 CH13 2472MHz	
1	Horizontal	Vertical
Peak Avg.	Date: 27 Level (dBuV/m)	



Emission below 1GHz
2.4GHz WIFI 802.11n HT20 (LF)

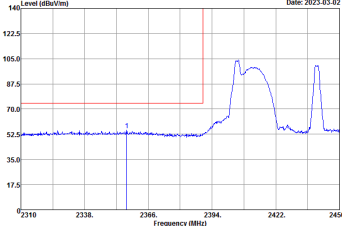
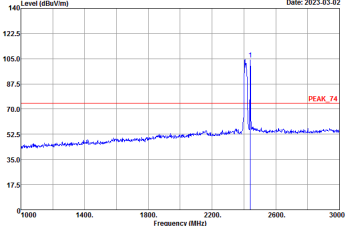
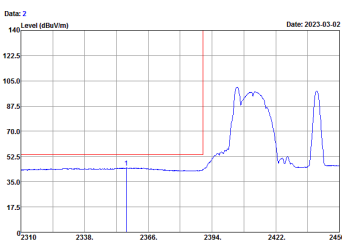
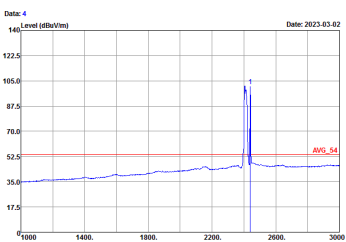
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1	111.48	38.37	-13.13	43.50	47.22	15.84	2.89	34.78	---	Peak																																																																																																																																																																								
2	166.77	35.48	-15.52	43.50	39.78	17.98	2.43	34.78	---	Peak																																																																																																																																																																								
3	239.52	38.43	-17.57	46.00	42.94	17.24	2.95	34.78	---	Peak																																																																																																																																																																								
4	492.92	29.24	-16.76	46.00	37.69	22.79	3.46	34.50	---	Peak																																																																																																																																																																								
5	518.88	28.80	-17.15	46.00	36.26	23.67	3.42	34.50	---	Peak																																																																																																																																																																								
6	724.12	29.38	-16.78	46.00	32.62	27.34	3.74	34.40	---	Peak																																																																																																																																																																								



<Co-location mode>

LoRa(DTS) SF7 CH01 + WLAN 802.11b CH01 + BLE(2M) CH19 + Zigbee CH11

BLE CH19 (Band Edge @ 3m)

		2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																												
		Horizontal	Fundamental																																																											
Peak	Date: 1 Level (dBuV/m) Date: 2023-03-02  Site Condition: 03CH02-SZ PEAK_BE_74 3m HF_ANT_3117_0107 HORIZONTAL Project: 2N0202-01 Mode: Mode 62_2 SN: #93 G0R2AK0130550029 Plane: X with Accessories WIFI setting: 1M power setting 19 BLE setting: power setting 5/2/1 Zigbee setting: power setting 14 Lora setting: power setting 4 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2356.48</td><td>55.38</td><td>-18.62</td><td>74.00</td><td>48.52</td><td>32.34</td><td>6.37</td><td>31.85</td><td>206 187 Peak</td></tr></tbody></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	2356.48	55.38	-18.62	74.00	48.52	32.34	6.37	31.85	206 187 Peak	Date: 3 Level (dBuV/m) Date: 2023-03-02  Site Condition: 03CH02-SZ PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project: 2N0202-01 Mode: Mode 62_2 SN: #93 G0R2AK0130550029 Plane: X with Accessories WIFI setting: 1M power setting 19 BLE setting: power setting 5/2/1 Zigbee setting: power setting 14 Lora setting: power setting 4 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2448.00</td><td>104.47</td><td>30.47</td><td>74.00</td><td>97.23</td><td>32.38</td><td>6.48</td><td>31.62</td><td>206 187 Peak</td></tr></tbody></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	2448.00	104.47	30.47	74.00	97.23	32.38	6.48	31.62	206 187 Peak
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Avg.	Date: 2 Level (dBuV/m) Date: 2023-03-02  Site Condition: 03CH02-SZ AVG_BE_54 3m HF_ANT_3117_0107 HORIZONTAL Project: 2N0202-01 Mode: Mode 62_2 SN: #93 G0R2AK0130550029 Plane: X with Accessories WIFI setting: 1M power setting 19 BLE setting: power setting 5/2/1 Zigbee setting: power setting 14 Lora setting: power setting 4 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2356.34</td><td>44.67</td><td>-9.33</td><td>54.00</td><td>37.81</td><td>32.34</td><td>6.37</td><td>31.85</td><td>206 187 Average</td></tr></tbody></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	2356.34	44.67	-9.33	54.00	37.81	32.34	6.37	31.85	206 187 Average	Date: 4 Level (dBuV/m) Date: 2023-03-02  Site Condition: 03CH02-SZ AVG_54 3m HF_ANT_3117_0107 HORIZONTAL Project: 2N0202-01 Mode: Mode 62_2 SN: #93 G0R2AK0130550029 Plane: X with Accessories WIFI setting: 1M power setting 19 BLE setting: power setting 5/2/1 Zigbee setting: power setting 14 Lora setting: power setting 4 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2448.00</td><td>101.41</td><td>47.41</td><td>54.00</td><td>94.17</td><td>32.38</td><td>6.48</td><td>31.62</td><td>206 187 Average</td></tr></tbody></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	2448.00	101.41	47.41	54.00	94.17	32.38	6.48	31.62	206 187 Average
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2.4GHz 2400~2483.5MHz Band Edge @ 3m		
	Horizontal	Fundamental
Peak	Date: 5 Level (dBuV/m)	



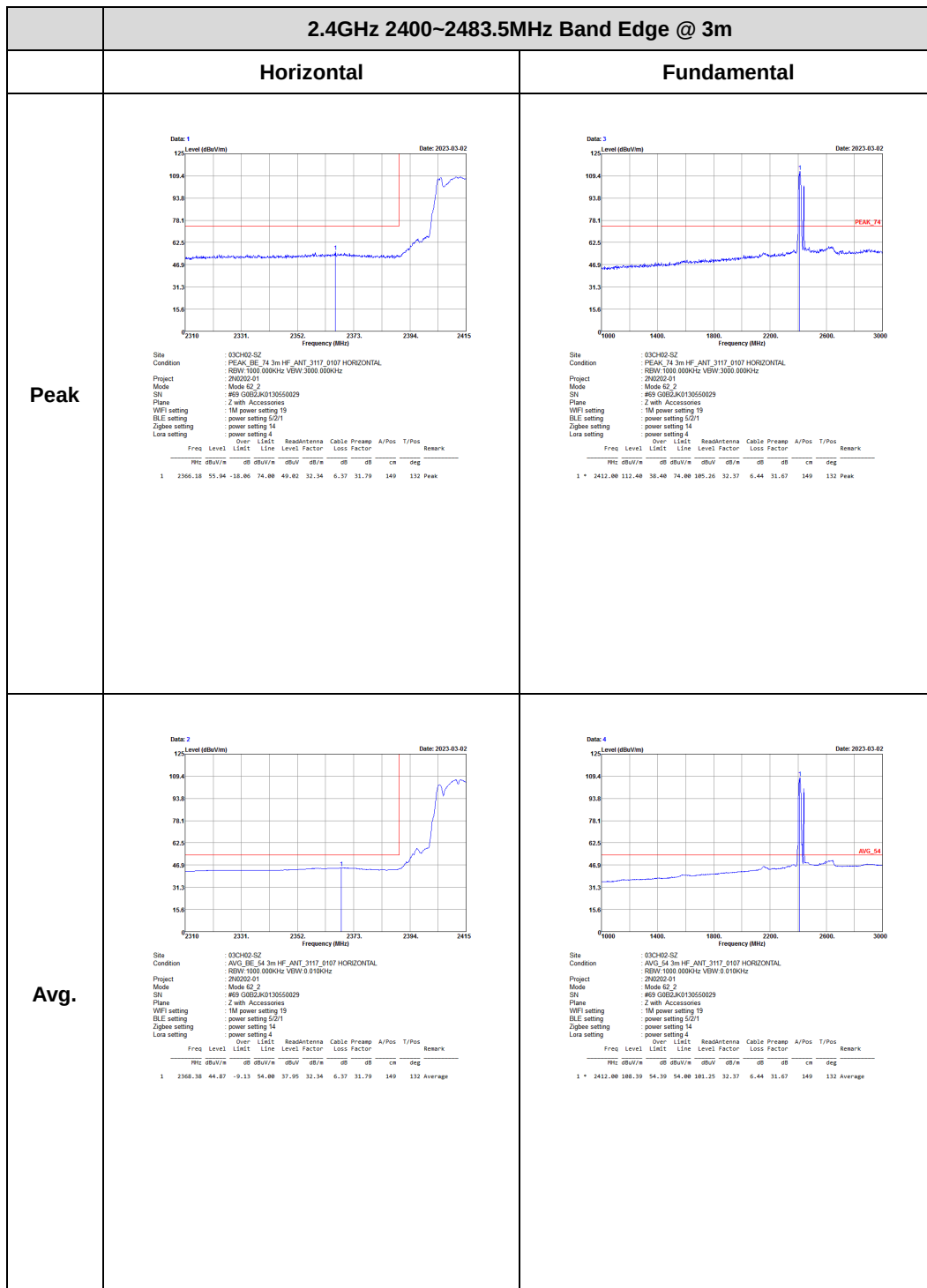
2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																				
Vertical					Fundamental																																																															
Peak	Date: 7 Level (dBuV/m) Date: 2023-03-02				Date: 9 Level (dBuV/m) Date: 2023-03-02																																																															
	Site Condition : 03CH02-SZ PEAK_BE_74.3m HF_ANT_3117_0107 VERTICAL RSW: 1000.000kHz VSW: 3000.000kHz Project : 2N0202-01 Mode : 62_2 SN : #69 G082AK0130550029 Plane : X with Accessories WIFI setting : 1M power setting 19 BLE setting : power setting 5/2/1 Zigbee setting : power setting 14 Lora setting : power setting 4				Site Condition : 03CH02-SZ PEAK_74.3m HF_ANT_3117_0107 VERTICAL RSW: 1000.000kHz VSW: 3000.000kHz Project : 2N0202-01 Mode : 62_2 SN : #69 G082AK0130550029 Plane : X with Accessories WIFI setting : 1M power setting 19 BLE setting : power setting 5/2/1 Zigbee setting : power setting 14 Lora setting : power setting 4																																																															
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Avg.	Date: 8 Level (dBuV/m) Date: 2023-03-02				Date: 10 Level (dBuV/m) Date: 2023-03-02																																																															
	Site Condition : 03CH02-SZ AVG_BE_54.3m HF_ANT_3117_0107 VERTICAL RSW: 1000.000kHz VSW: 1.000kHz Project : 2N0202-01 Mode : 62_2 SN : #69 G082AK0130550029 Plane : X with Accessories WIFI setting : 1M power setting 19 BLE setting : power setting 5/2/1 Zigbee setting : power setting 14 Lora setting : power setting 4				Site Condition : 03CH02-SZ AVG_54.3m HF_ANT_3117_0107 VERTICAL RSW: 1000.000kHz VSW: 1.000kHz Project : 2N0202-01 Mode : 62_2 SN : #69 G082AK0130550029 Plane : X with Accessories WIFI setting : 1M power setting 19 BLE setting : power setting 5/2/1 Zigbee setting : power setting 14 Lora setting : power setting 4																																																															
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2.4GHz 2400~2483.5MHz Band Edge @ 3m		
	Vertical	Fundamental
Peak	Date: 11 Level (dBuV/m) <	



WLAN 802.11b CH01 (Band Edge @ 3m)





2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																																																																											
	Vertical					Fundamental																																																																																																																					
Peak	Date: 5 Level (dBuV/m) Date: 2023-03-02 Site Condition: 03CH02-S2 PEAK_BE_74.3m HF_ANT_3117_0107 VERTICAL RSW: 1000.000kHz VSW: 3000.000kHz Project: 2N0202-01 Mode: Mode 62_2 SN: #99 G082JAK0130550029 Plane: Z with Accessories WIFI setting: 1M power setting 19 BLE setting: power setting 5/2/1 Zigbee setting: power setting 14 Lora setting: power setting 4 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2369.85</td><td>57.34</td><td>-16.66</td><td>74.88</td><td>58.41</td><td>32.35</td><td>6.37</td><td>31.79</td><td>386 251 Peak</td></tr></tbody></table> Date: 7 Level (dBuV/m) Date: 2023-03-02 Site Condition: 03CH02-S2 PEAK_74.3m HF_ANT_3117_0107 VERTICAL RSW: 1000.000kHz VSW: 3000.000kHz Project: 2N0202-01 Mode: Mode 62_2 SN: #99 G082JAK0130550029 Plane: Z with Accessories WIFI setting: 1M power setting 19 BLE setting: power setting 5/2/1 Zigbee setting: power setting 14 Lora setting: power setting 4 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2412.88</td><td>111.84</td><td>37.84</td><td>74.88</td><td>183.98</td><td>32.37</td><td>6.44</td><td>31.67</td><td>386 251 Peak</td></tr></tbody></table> <tr><td rowspan="2">Avg.</td><td colspan="5"> Date: 6 Level (dBuV/m) Date: 2023-03-02 Site Condition: 03CH02-S2 AVG_BE_54.3m HF_ANT_3117_0107 VERTICAL RSW: 1000.000kHz VSW: 0.010kHz Project: 2N0202-01 Mode: Mode 62_2 SN: #99 G082JAK0130550029 Plane: Z with Accessories WIFI setting: 1M power setting 19 BLE setting: power setting 5/2/1 Zigbee setting: power setting 14 Lora setting: power setting 4 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2363.87</td><td>46.37</td><td>-7.63</td><td>54.88</td><td>39.45</td><td>32.34</td><td>6.37</td><td>31.79</td><td>386 251 Average</td></tr></tbody></table> Date: 8 Level (dBuV/m) Date: 2023-03-02 Site Condition: 03CH02-S2 AVG_54.3m HF_ANT_3117_0107 VERTICAL RSW: 1000.000kHz VSW: 0.010kHz Project: 2N0202-01 Mode: Mode 62_2 SN: #99 G082JAK0130550029 Plane: Z with Accessories WIFI setting: 1M power setting 19 BLE setting: power setting 5/2/1 Zigbee setting: power setting 14 Lora setting: power setting 4 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2412.88</td><td>187.88</td><td>53.88</td><td>54.88</td><td>188.74</td><td>32.37</td><td>6.44</td><td>31.67</td><td>386 251 Average</td></tr></tbody></table> </td></tr>					Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	cm	deg	1	2369.85	57.34	-16.66	74.88	58.41	32.35	6.37	31.79	386 251 Peak	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	dB	cm	deg	1	2412.88	111.84	37.84	74.88	183.98	32.37	6.44	31.67	386 251 Peak	Avg.	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Zigbee CH11 (Band Edge @ 3m)

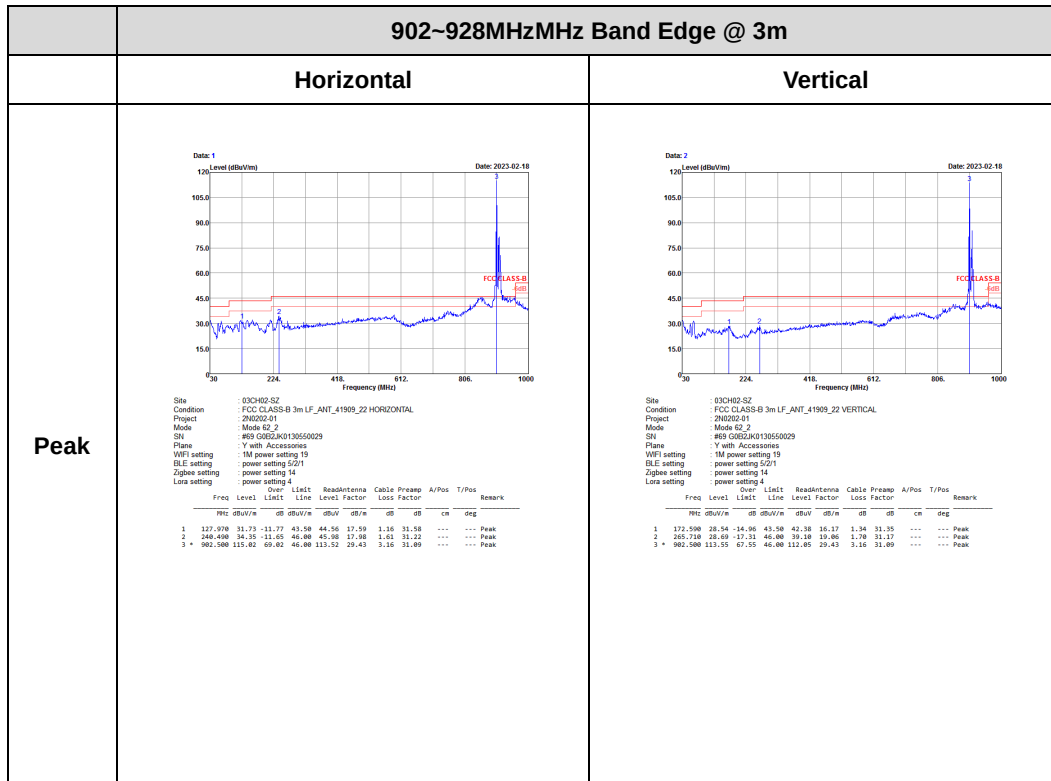
		2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																												
		Horizontal	Fundamental																																																											
Peak	Date: 1 Level (dBuV/m) Date: 2023-03-02 Site Condition: 03CH02-SZ PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL REW: 1000 000kHz VIEW: 3000 000kHz Project: 2N0202-01 Mode: Mode 62_2 SN: #69 G062AK0130550029 Plane: X with Accessories WIFI setting: 1M power setting 19 BLE setting: power setting 5/2/1 Zigbee setting: power setting 14 Lora setting: power setting 4 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2361.83</td><td>61.83</td><td>-12.97</td><td>74.88</td><td>54.11</td><td>32.34</td><td>6.37</td><td>31.79</td><td>196 185 Peak</td></tr></table>	Freq	Level	Limit	Line	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	2361.83	61.83	-12.97	74.88	54.11	32.34	6.37	31.79	196 185 Peak	Date: 3 Level (dBuV/m) Date: 2023-03-02 Site Condition: 03CH02-SZ PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL REW: 1000 000kHz VIEW: 3000 000kHz Project: 2N0202-01 Mode: Mode 62_2 SN: #69 G062AK0130550029 Plane: X with Accessories WIFI setting: 1M power setting 19 BLE setting: power setting 5/2/1 Zigbee setting: power setting 14 Lora setting: power setting 4 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2405.88</td><td>111.85</td><td>37.85</td><td>74.88</td><td>185.97</td><td>32.37</td><td>6.44</td><td>31.73</td><td>196 185 Peak</td></tr></table>	Freq	Level	Limit	Line	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	2405.88	111.85	37.85	74.88	185.97	32.37	6.44	31.73	196 185 Peak
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Avg.	Date: 2 Level (dBuV/m) Date: 2023-03-02 Site Condition: 03CH02-SZ AVG_54 3m HF_ANT_3117_0107 HORIZONTAL REW: 1000 000kHz VIEW: 0 0100kHz Project: 2N0202-01 Mode: Mode 62_2 SN: #69 G062AK0130550029 Plane: X with Accessories WIFI setting: 1M power setting 19 BLE setting: power setting 5/2/1 Zigbee setting: power setting 14 Lora setting: power setting 4 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2361.56</td><td>58.26</td><td>-3.74</td><td>54.88</td><td>43.34</td><td>32.34</td><td>6.37</td><td>31.79</td><td>196 185 Average</td></tr></table>	Freq	Level	Limit	Line	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	2361.56	58.26	-3.74	54.88	43.34	32.34	6.37	31.79	196 185 Average	Date: 4 Level (dBuV/m) Date: 2023-03-02 Site Condition: 03CH02-SZ AVG_54 3m HF_ANT_3117_0107 HORIZONTAL REW: 1000 000kHz VIEW: 0 0100kHz Project: 2N0202-01 Mode: Mode 62_2 SN: #69 G062AK0130550029 Plane: X with Accessories WIFI setting: 1M power setting 19 BLE setting: power setting 5/2/1 Zigbee setting: power setting 14 Lora setting: power setting 4 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2405.88</td><td>189.89</td><td>55.89</td><td>54.88</td><td>182.81</td><td>32.37</td><td>6.44</td><td>31.73</td><td>196 185 Peak</td></tr></table>	Freq	Level	Limit	Line	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	2405.88	189.89	55.89	54.88	182.81	32.37	6.44	31.73	196 185 Peak
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		2.4GHz 2400~2483.5MHz Band Edge @ 3m	
		Vertical	Fundamental
Peak	Date: 5 Level (dBuV/m)		

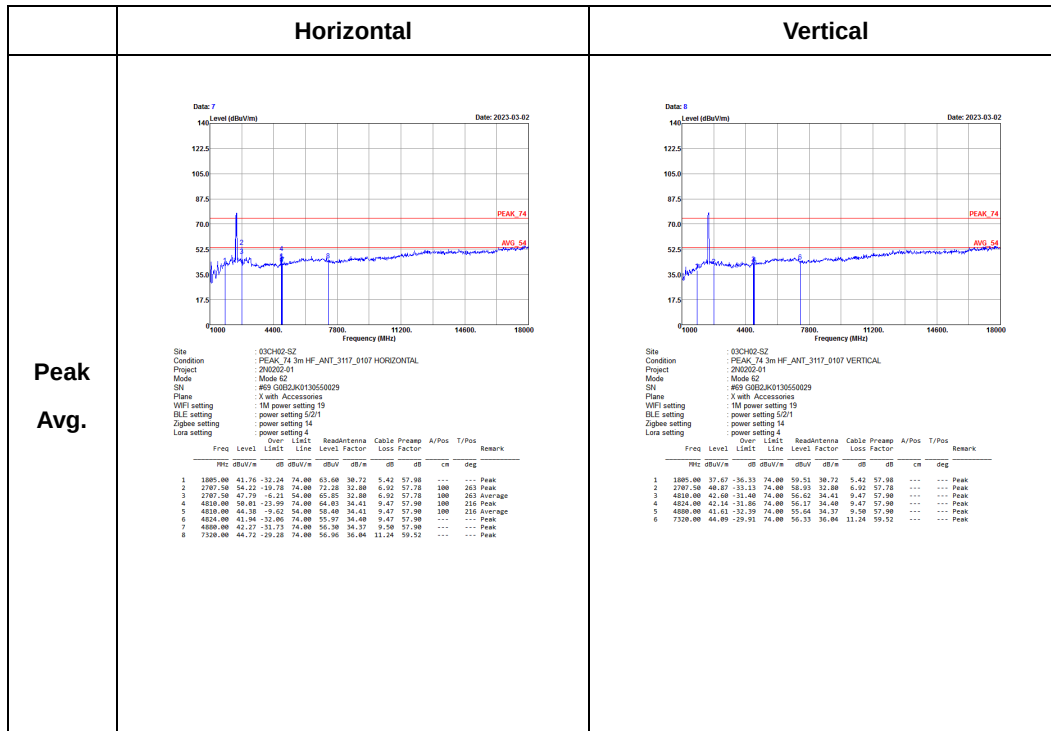


LoRa(DTS) SF7 CH01 (Band Edge @ 3m)





Harmonic @ 3m



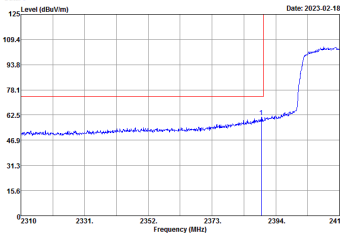
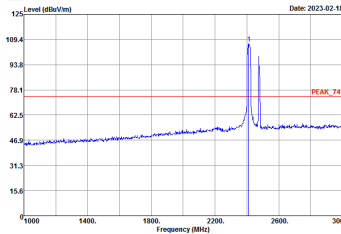
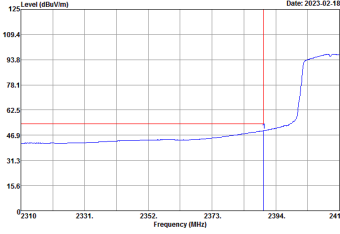
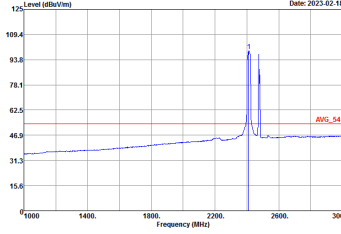


LoRa(DTS) SF 7 CH31 + WLAN 802.11n20 CH01 + BLE(2M) CH39 + Zigbee CH25

WLAN 802.11n20 CH01 (Band Edge @ 3m)

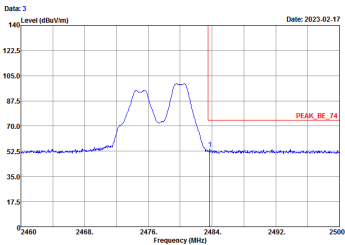
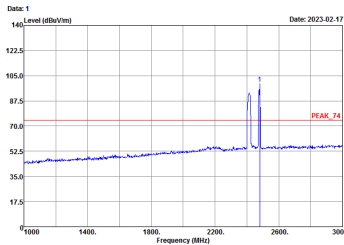
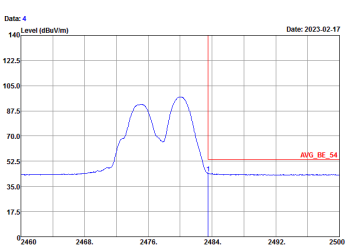
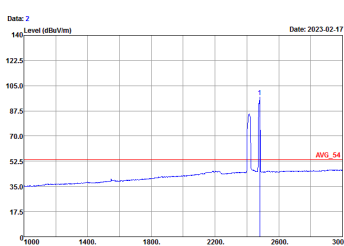
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Peak	<		



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Avg.	Date: 6 Level (dBuV/m) Date: 2023-02-18  Site Condition: 03CH02-SZ AVG_BE_74.3m HF_ANT_3117_0107 VERTICAL RSW: 1000.000kHz VSW: 0.010kHz Project: 2N0202-01 Mode: B1 SN: #69 G082AK0130550029 Plane: Z with Accessories WIFI setting: MCS9 power setting 17.5 BLE setting: power setting 5/2/1 Zigbee setting: power setting 14 Lora setting: power setting 0.5 <table><thead><tr><th>Freq</th><th>Level</th><th>Over Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2390.00</td><td>49.72</td><td>-4.28</td><td>54.88</td><td>42.65</td><td>32.36</td><td>6.44 31.73 179 94 Average</td></tr></tbody></table>				Freq	Level	Over Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	cm	deg	1	2390.00	49.72	-4.28	54.88	42.65	32.36	6.44 31.73 179 94 Average	Date: 8 Level (dBuV/m) Date: 2023-02-18  Site Condition: 03CH02-SZ AVG_74.3m HF_ANT_3117_0107 VERTICAL RSW: 1000.000kHz VSW: 0.010kHz Project: 2N0202-01 Mode: B1 SN: #69 G082AK0130550029 Plane: Z with Accessories WIFI setting: MCS9 power setting 17.5 BLE setting: power setting 5/2/1 Zigbee setting: power setting 14 Lora setting: power setting 0.5 <table><thead><tr><th>Freq</th><th>Level</th><th>Over Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2412.88</td><td>99.11</td><td>45.11</td><td>54.88</td><td>91.97</td><td>32.37</td><td>6.44 31.67 179 94 Average</td></tr></tbody></table>				Freq	Level	Over Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	cm	deg	1	2412.88	99.11	45.11	54.88	91.97	32.37	6.44 31.67 179 94 Average
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BLE CH39 (Band Edge @ 3m)

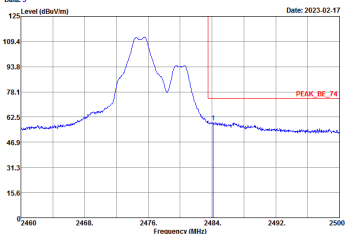
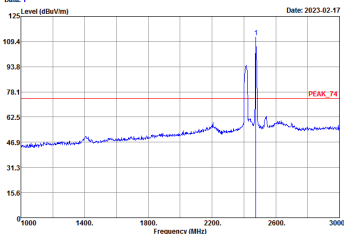
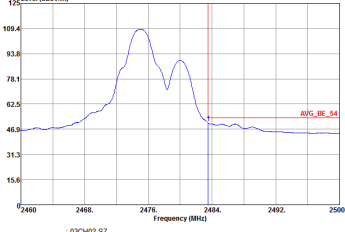
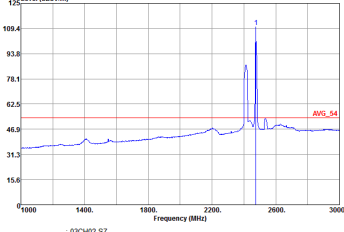
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Peak	Date: 3 Level (dBuV/m) Date: 2023-02-17  Site Condition: 03CH02-SZ Condition: PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project: 2N0202-01 Mode: #69 G082JK0130550029 SN: X with Accessories Plane: MCS0 power setting 17.5 WIFI setting: power setting 5/2/1 BLE setting: power setting 14 Zigbee setting: power setting 0.5 Lora setting: power setting 0.5 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.72</td><td>54.14</td><td>-19.86</td><td>74.00</td><td>46.78</td><td>32.39</td><td>6.53</td><td>31.56</td><td>100</td><td>187</td><td>Peak</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	1	2483.72	54.14	-19.86	74.00	46.78	32.39	6.53	31.56	100	187	Peak	Date: 1 Level (dBuV/m) Date: 2023-02-17  Site Condition: 03CH02-SZ Condition: PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project: 2N0202-01 Mode: #69 G082JK0130550029 SN: X with Accessories Plane: MCS0 power setting 17.5 WIFI setting: power setting 5/2/1 BLE setting: power setting 14 Zigbee setting: power setting 0.5 Lora setting: power setting 0.5 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2489.00</td><td>99.63</td><td>25.63</td><td>74.00</td><td>92.27</td><td>32.39</td><td>6.53</td><td>31.56</td><td>100</td><td>187</td><td>Peak</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	1	2489.00	99.63	25.63	74.00	92.27	32.39	6.53	31.56	100	187	Peak
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Avg.	Date: 4 Level (dBuV/m) Date: 2023-02-17  Site Condition: 03CH02-SZ Condition: AVG_54 3m HF_ANT_3117_0107 HORIZONTAL Project: 2N0202-01 Mode: #69 G082JK0130550029 SN: X with Accessories Plane: MCS0 power setting 17.5 WIFI setting: power setting 5/2/1 BLE setting: power setting 14 Zigbee setting: power setting 0.5 Lora setting: power setting 0.5 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.52</td><td>44.00</td><td>-10.00</td><td>54.00</td><td>36.64</td><td>32.39</td><td>6.53</td><td>31.56</td><td>100</td><td>187</td><td>Average</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	1	2483.52	44.00	-10.00	54.00	36.64	32.39	6.53	31.56	100	187	Average	Date: 2 Level (dBuV/m) Date: 2023-02-17  Site Condition: 03CH02-SZ Condition: AVG_54 3m HF_ANT_3117_0107 HORIZONTAL Project: 2N0202-01 Mode: #69 G082JK0130550029 SN: X with Accessories Plane: MCS0 power setting 17.5 WIFI setting: power setting 5/2/1 BLE setting: power setting 14 Zigbee setting: power setting 0.5 Lora setting: power setting 0.5 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>97.27</td><td>43.27</td><td>54.00</td><td>89.91</td><td>32.39</td><td>6.53</td><td>31.56</td><td>100</td><td>187</td><td>Average</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	1	2480.00	97.27	43.27	54.00	89.91	32.39	6.53	31.56	100	187	Average
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Avg.	Date: 8 Level (dBuV/m) Date: 2023-02-17 Site Condition: 03CH02-S2 AVG_BE_54 3m HF ANT_3117_0107 VERTICAL RSW: 1000.000kHz VSW: 1.000kHz Project: 2N0202-01 Mode: B1 SN: #69 G082AK0130550029 Plane: X with Accessories WiFi setting: MCS9 power setting 17.5 BLE setting: power setting 5/2/1 Zigbee setting: power setting 14 Lora setting: power setting 0.5 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2483.52</td><td>46.88</td><td>-7.92</td><td>54.00</td><td>38.72</td><td>32.39</td><td>6.53</td><td>31.56</td><td>292 16 Average</td></tr></table>					Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg		1	2483.52	46.88	-7.92	54.00	38.72	32.39	6.53	31.56	292 16 Average	Date: 6 Level (dBuV/m) Date: 2023-02-17 Site Condition: 03CH02-S2 AVG_54 3m HF ANT_3117_0107 VERTICAL RSW: 1000.000kHz VSW: 1.000kHz Project: 2N0202-01 Mode: B1 SN: #69 G082AK0130550029 Plane: X with Accessories WiFi setting: MCS9 power setting 17.5 BLE setting: power setting 5/2/1 Zigbee setting: power setting 14 Lora setting: power setting 0.5 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2480.00</td><td>98.84</td><td>44.04</td><td>54.00</td><td>90.68</td><td>32.39</td><td>6.53</td><td>31.56</td><td>292 16 Average</td></tr></table>				Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg		1	2480.00	98.84	44.04	54.00	90.68	32.39	6.53	31.56	292 16 Average
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Zigbee CH25 (Band Edge @ 3m)

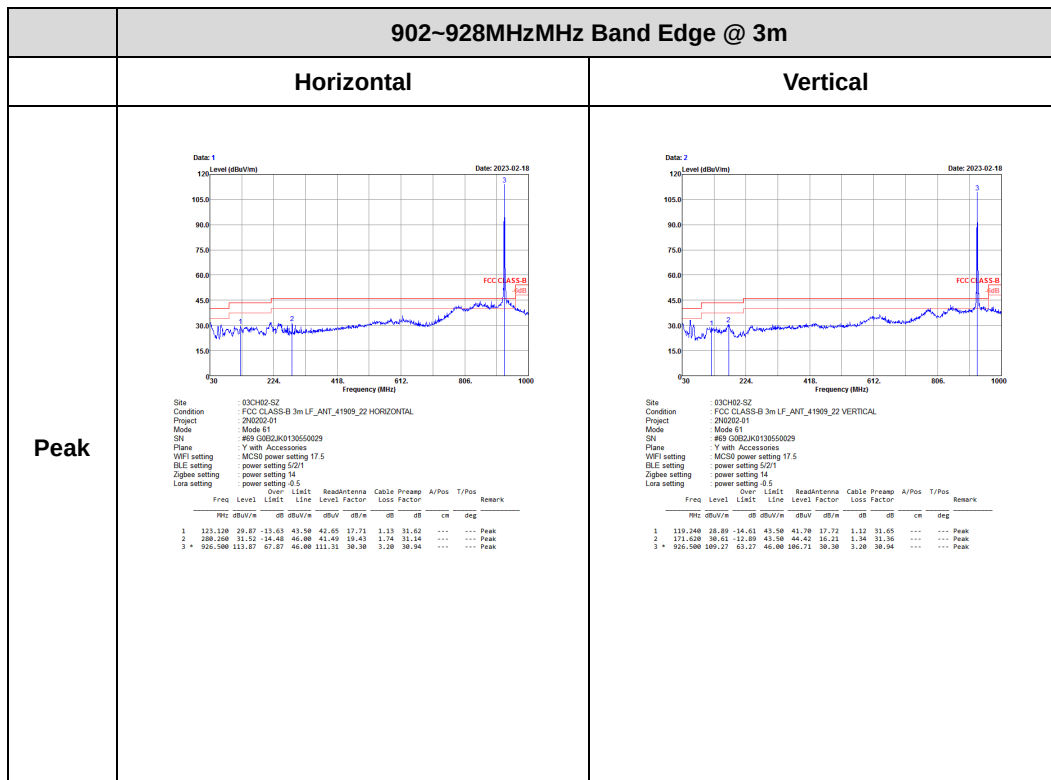
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Peak	Date: 3 Level (dBuV/m) Date: 2023-02-17  Site Condition: 03CH02-SZ PEAK_BE_74 3m HF_ANT_3117_0107 HORIZONTAL Project: 2N0202-01 Mode: #69 G082JK0130550029 SN: X with Accessories Plane: MCS0 power setting 17.5 WIFI setting: power setting 5/2/1 BLE setting: power setting 14 Zigbee setting: power setting 0.5 Lora setting: power setting 0.5 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2484.16</td><td>59.26</td><td>-14.74</td><td>74.00</td><td>51.90</td><td>32.39</td><td>6.53</td><td>31.56</td><td>291 200 Peak</td></tr></tbody></table>	Freq	Level	Limit	Line	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1	2484.16	59.26	-14.74	74.00	51.90	32.39	6.53	31.56	291 200 Peak	Date: 1 Level (dBuV/m) Date: 2023-02-17  Site Condition: 03CH02-SZ PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project: 2N0202-01 Mode: #69 G082JK0130550029 SN: X with Accessories Plane: MCS0 power setting 17.5 WIFI setting: power setting 5/2/1 BLE setting: power setting 14 Zigbee setting: power setting 0.5 Lora setting: power setting 0.5 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2475.00</td><td>112.13</td><td>36.13</td><td>74.00</td><td>104.77</td><td>32.39</td><td>6.53</td><td>31.56</td><td>291 200 Peak</td></tr></tbody></table>	Freq	Level	Limit	Line	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1	2475.00	112.13	36.13	74.00	104.77	32.39	6.53	31.56	291 200 Peak
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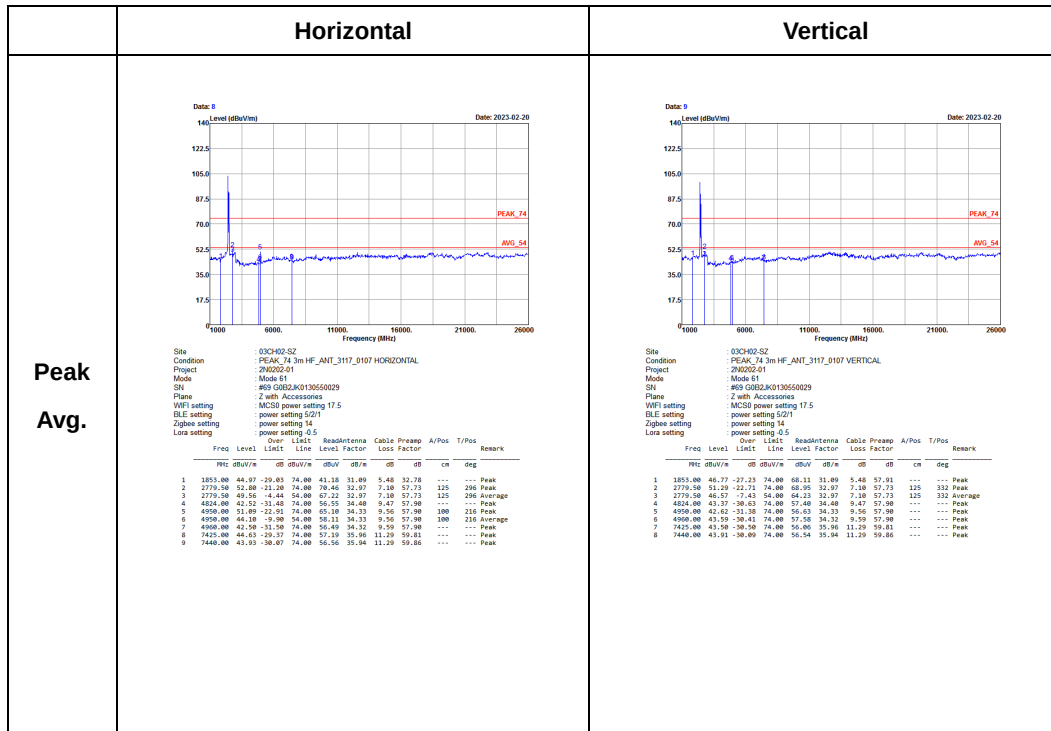


LoRa(DTS) SF7 CH31 (Band Edge @ 3m)





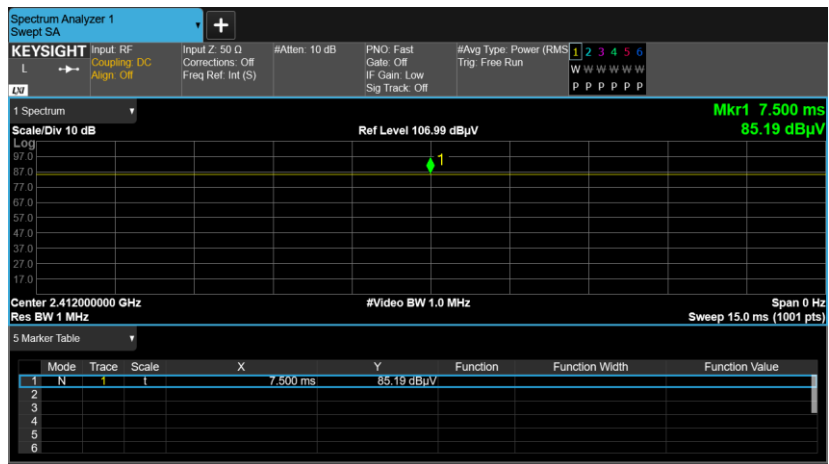
Harmonic @ 3m



Appendix E. Duty Cycle Plots

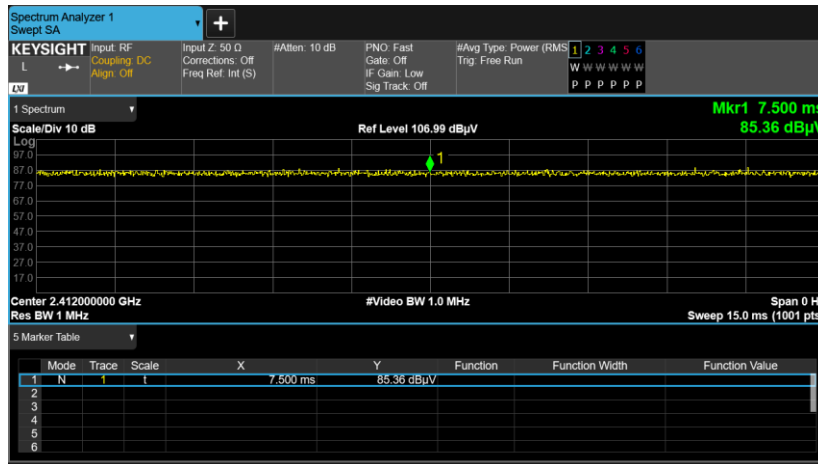
Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
802.11b	100	-	-	10Hz
802.11g	100	-	-	10Hz
802.11n HT20	100	-	-	10Hz

802.11b





802.11g



802.11n HT20

