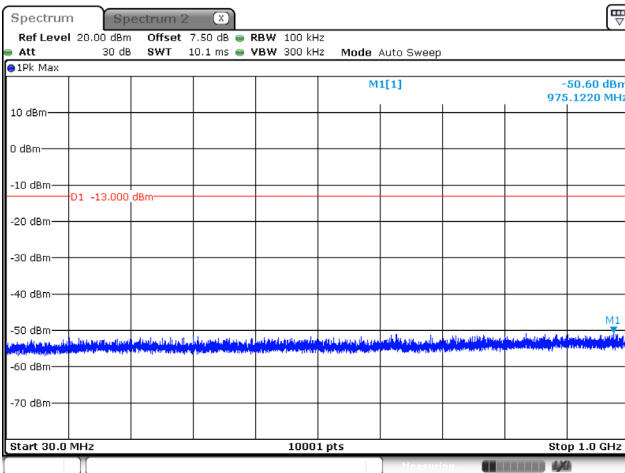
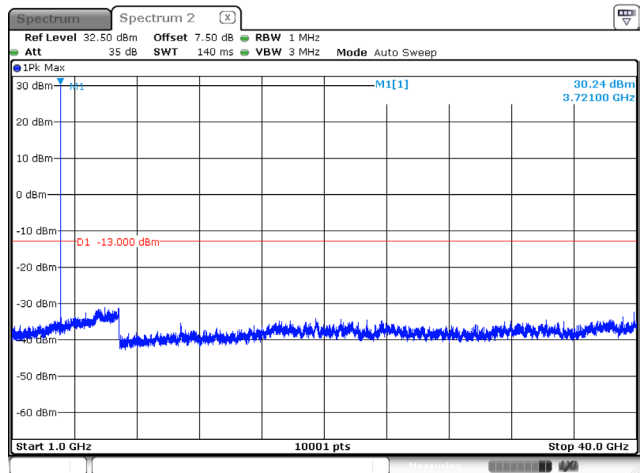


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BPSK_Below 1 GHz



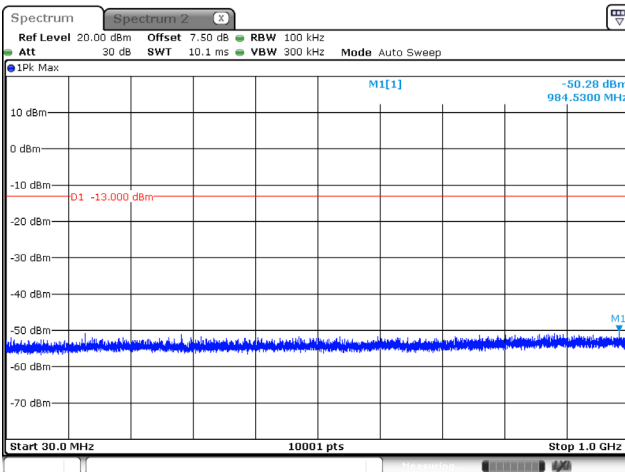
Date: 29.APR.2022 01:16:35

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BPSK_Above 1 GHz



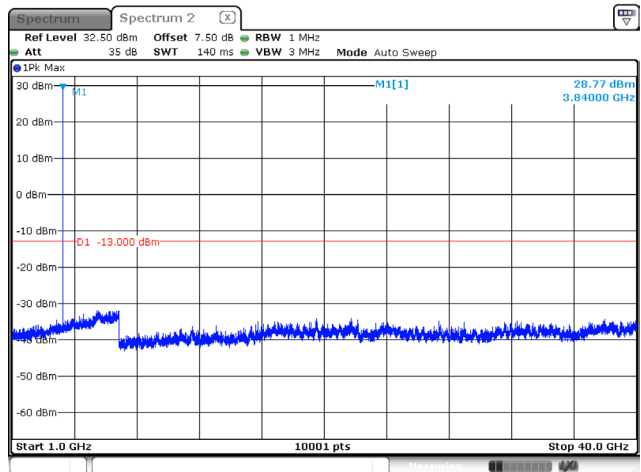
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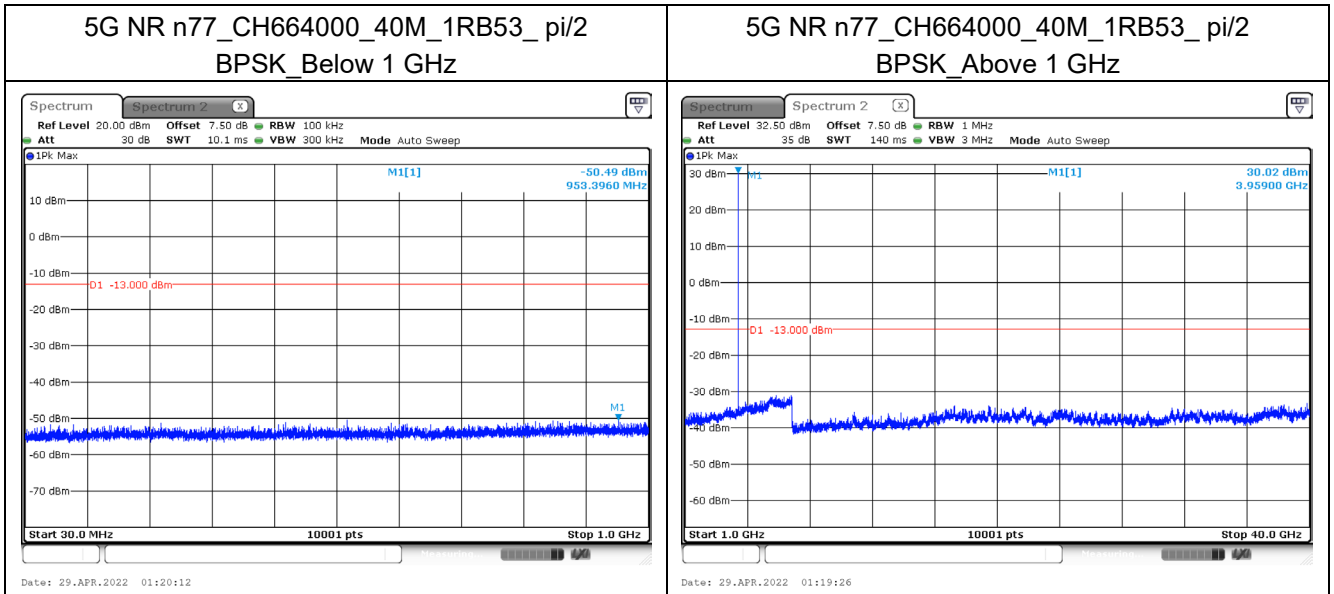


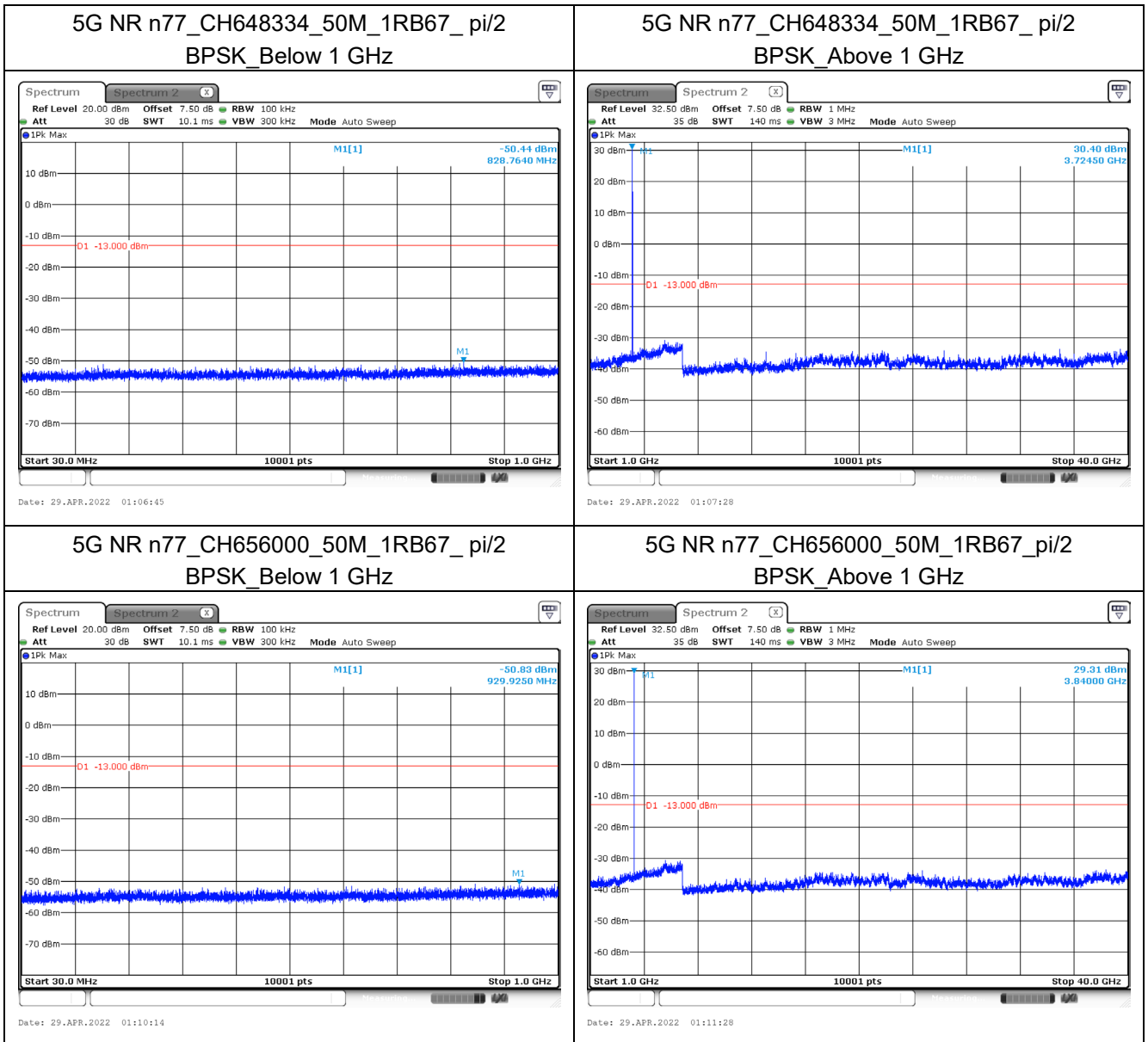
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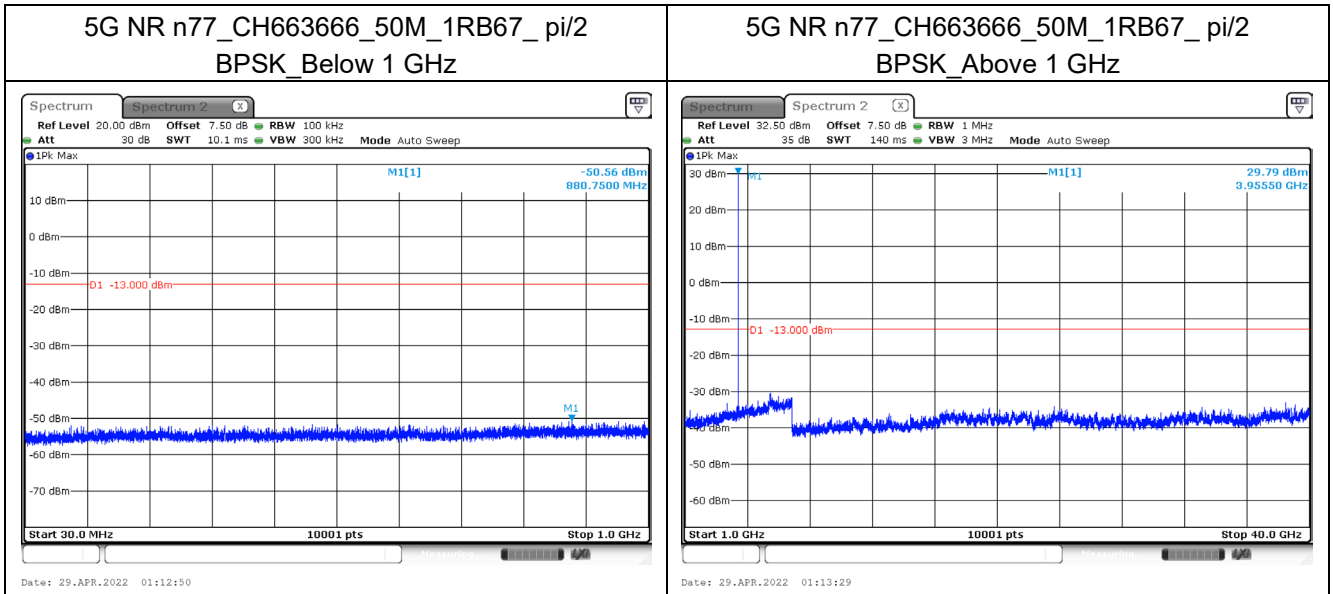
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BPSK_Above 1 GHz

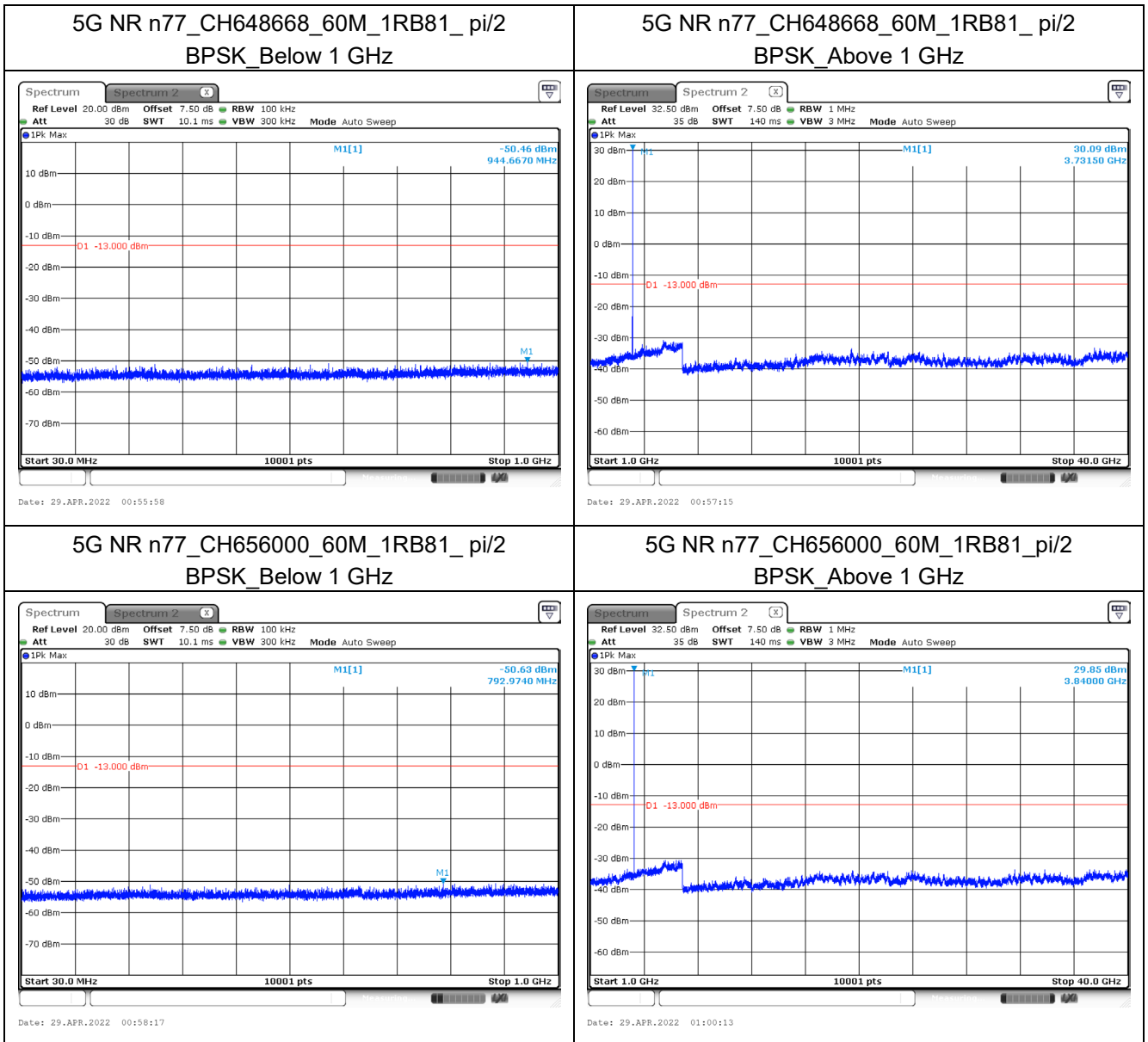


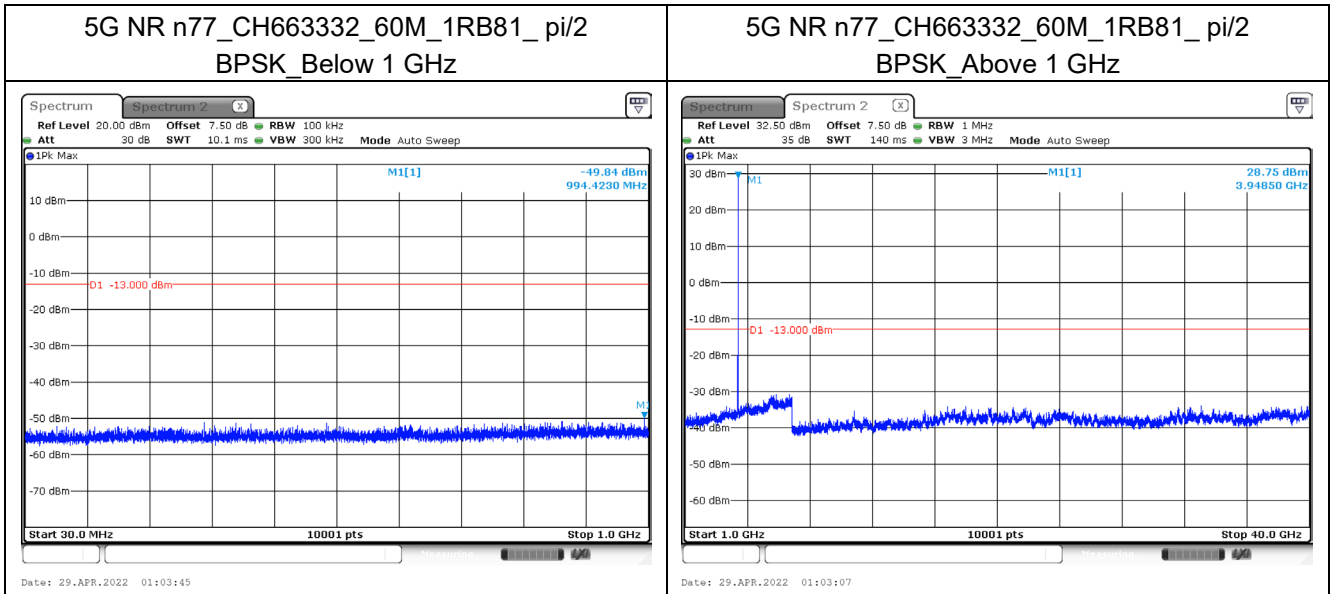
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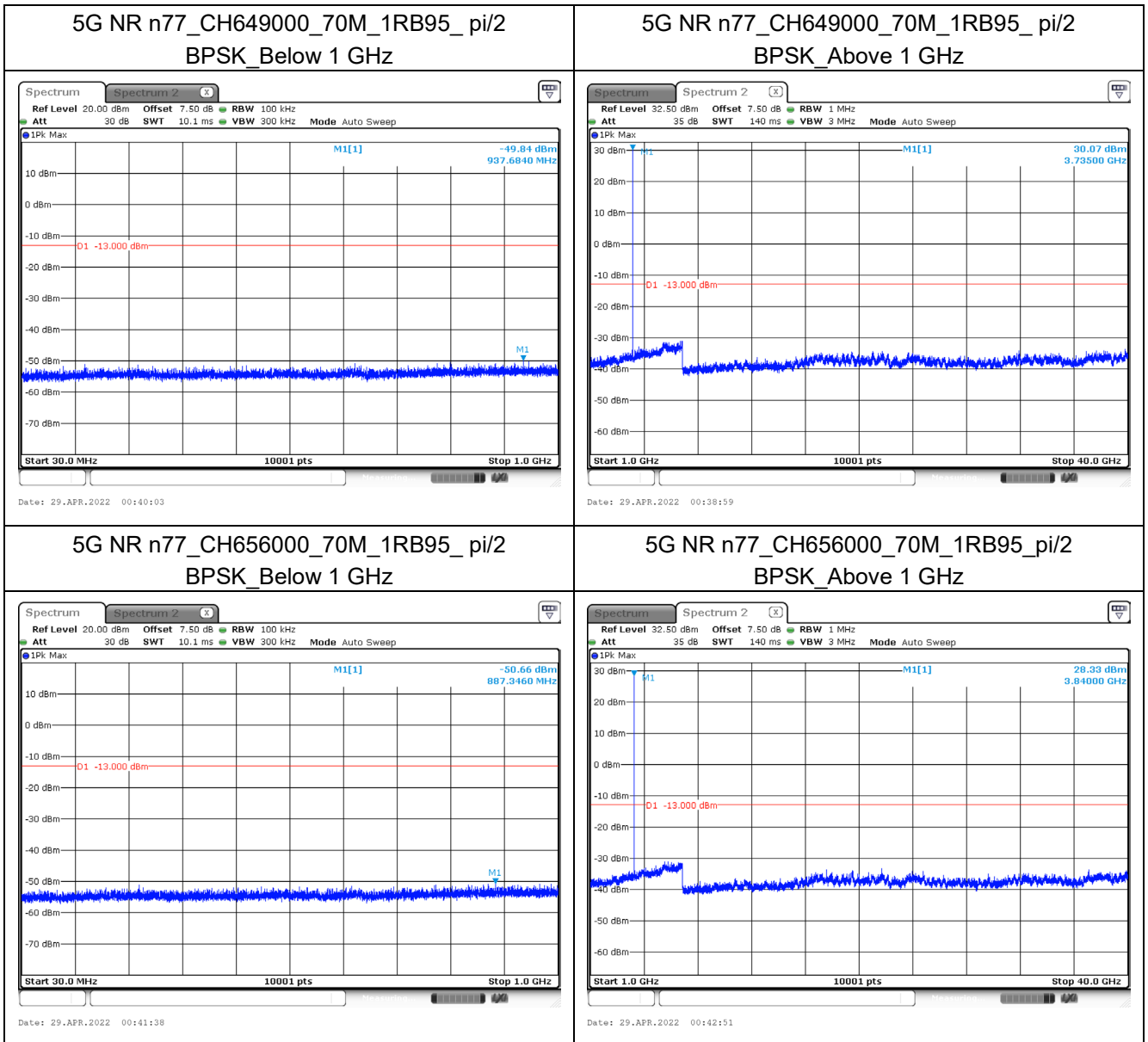


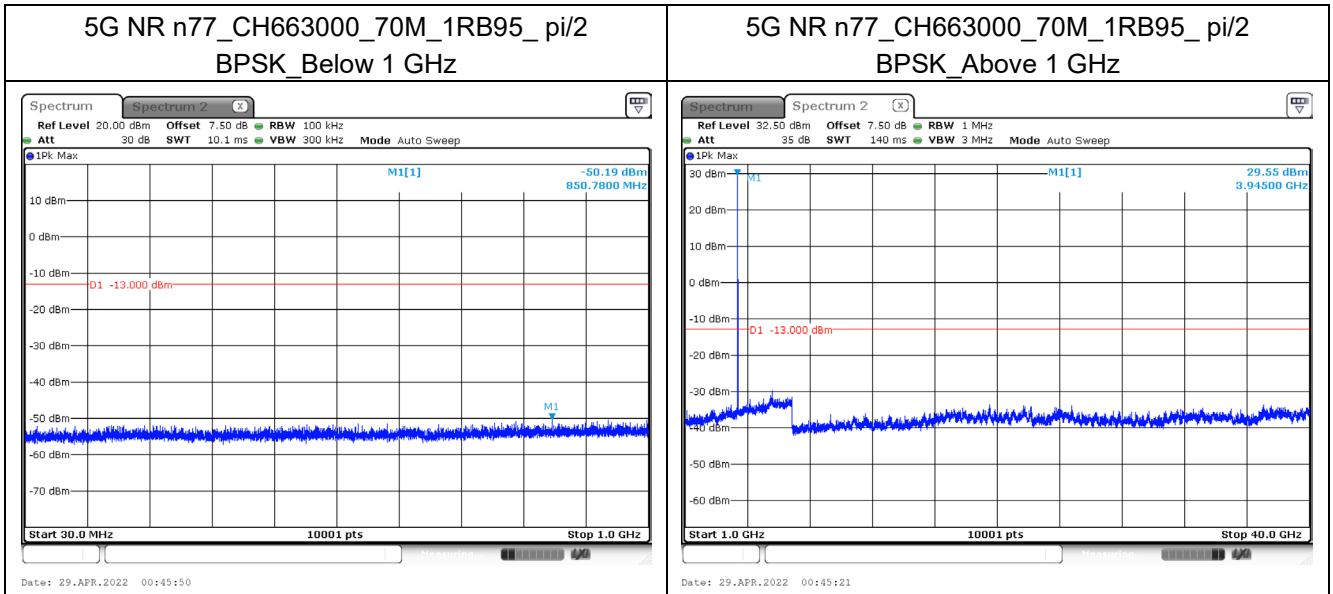


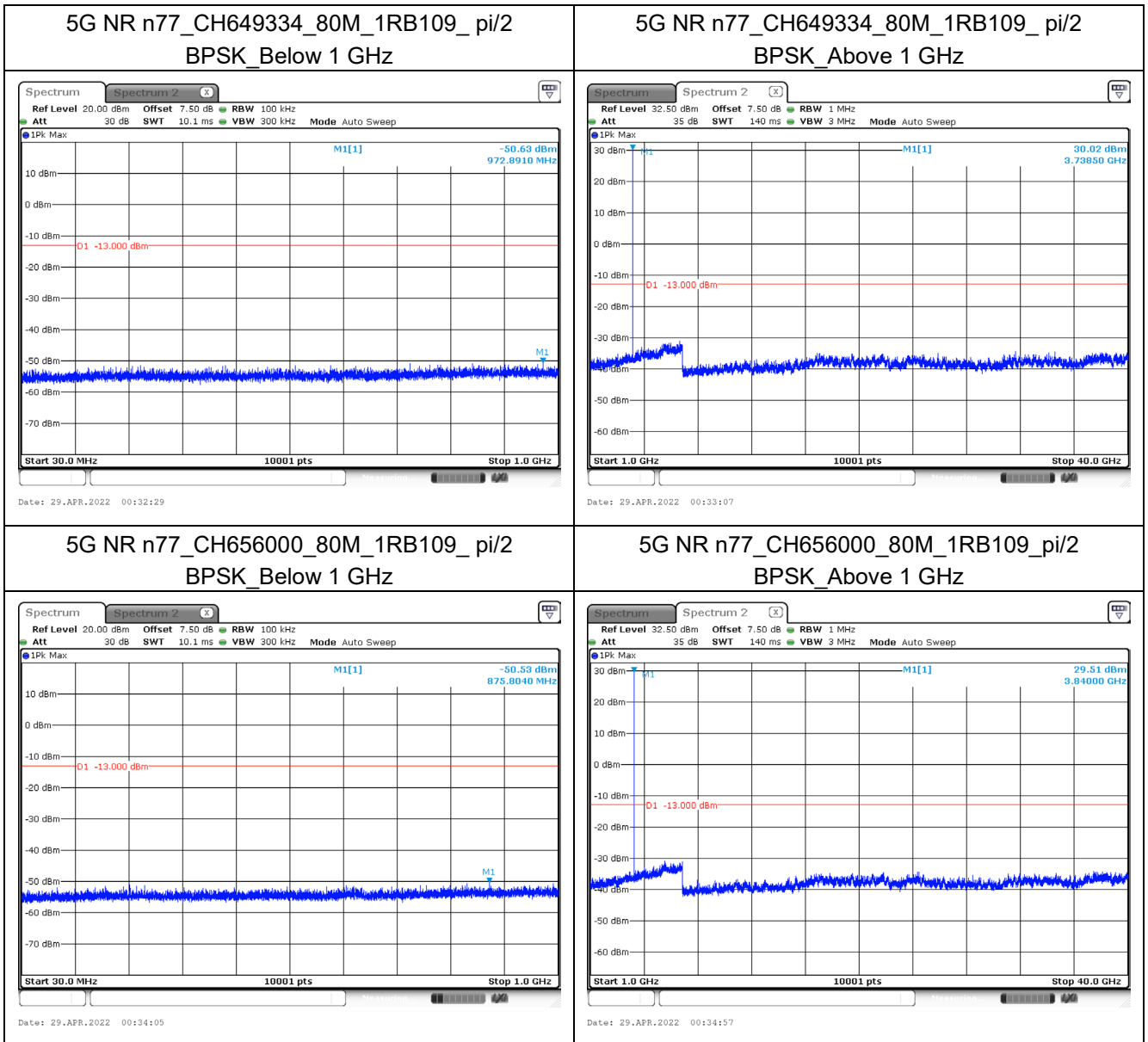


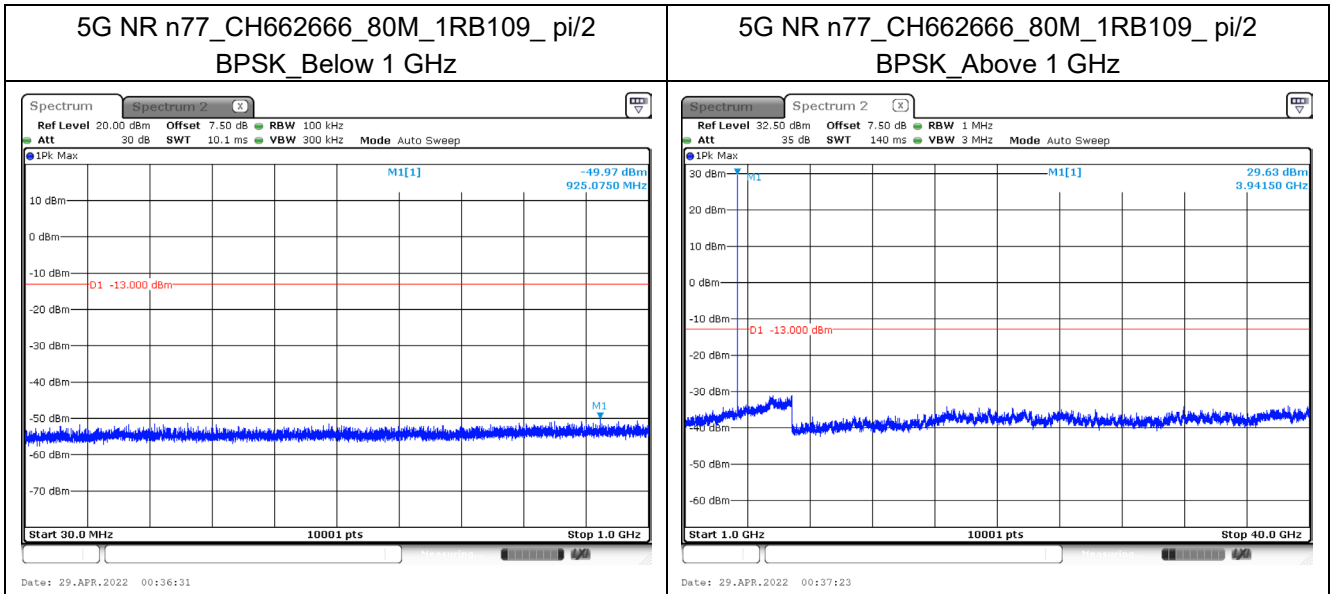


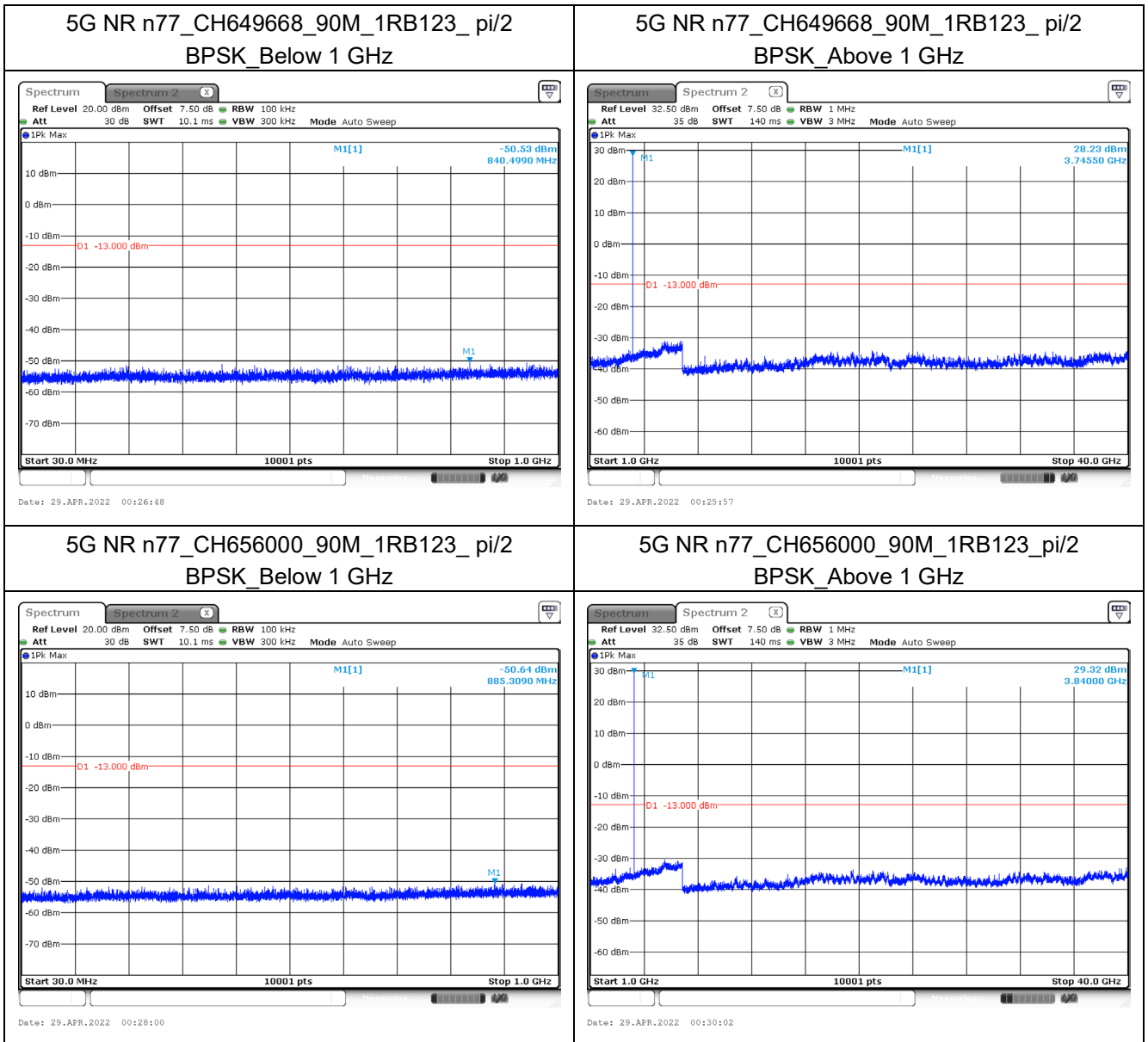


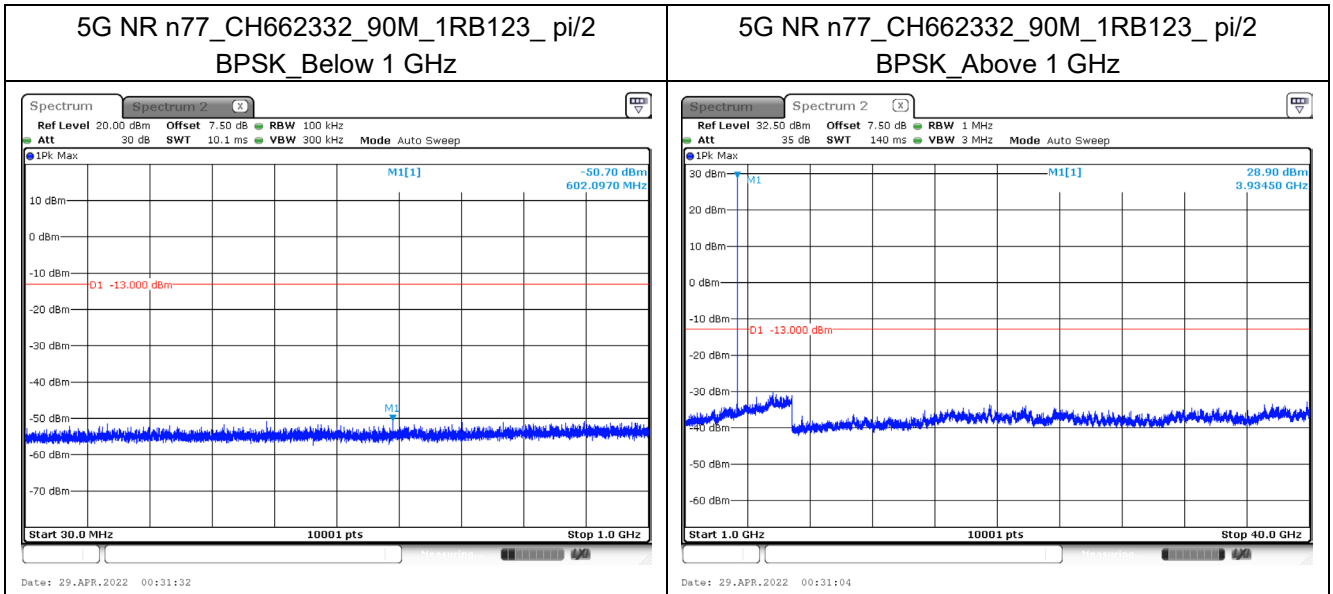


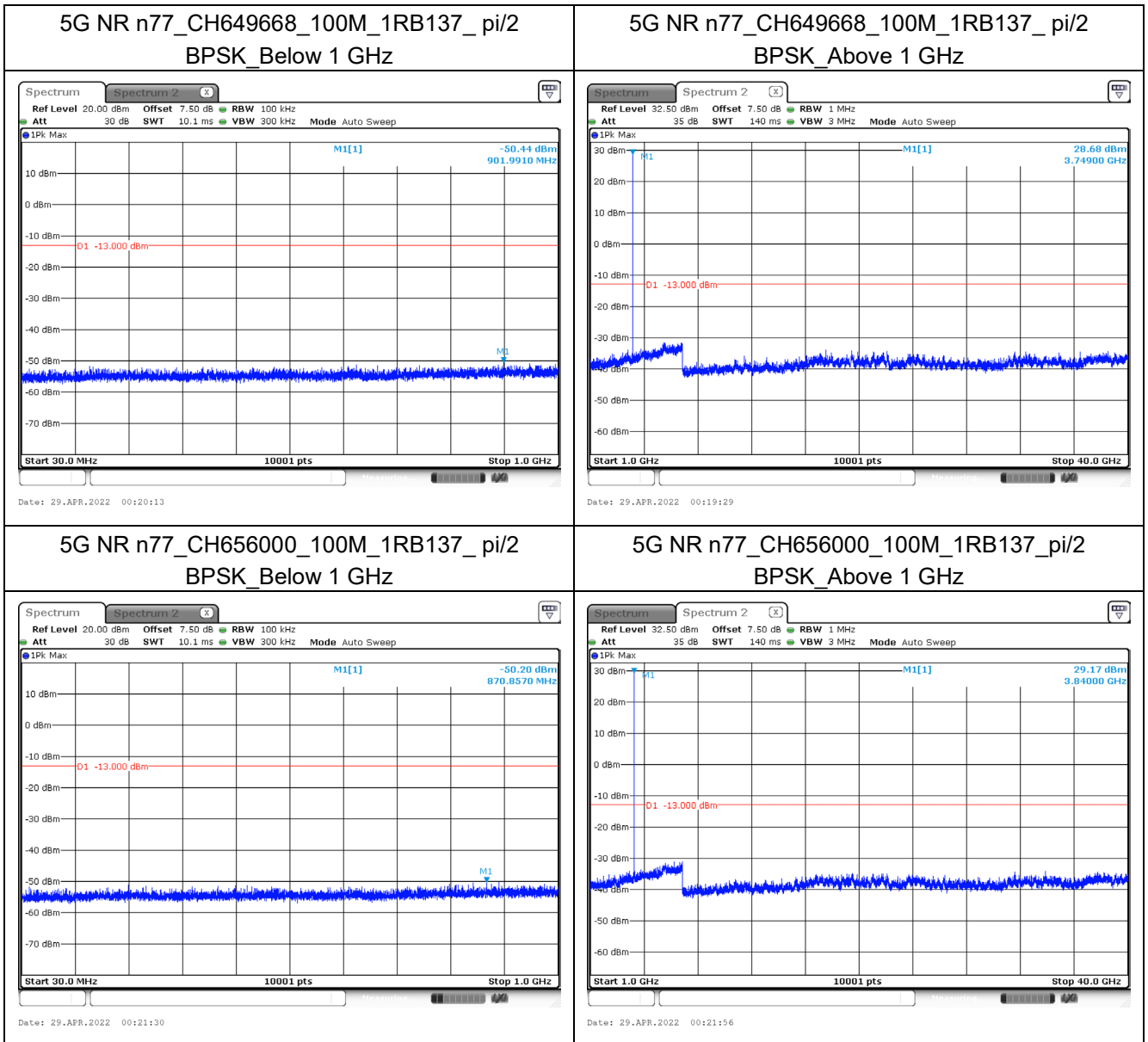


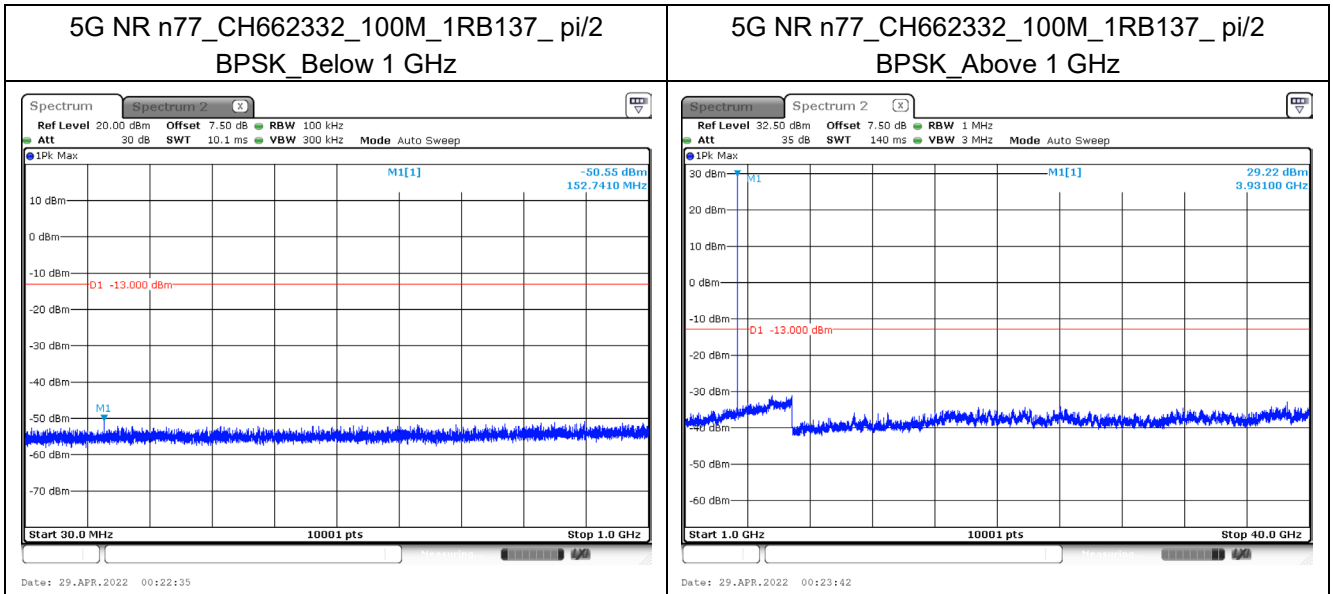










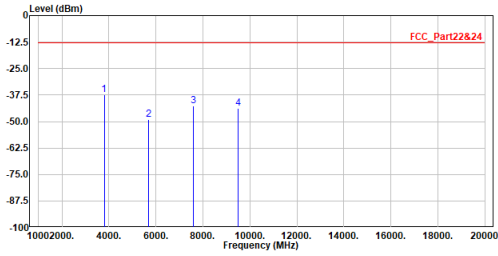


6.5. Test Result of Radiated Spurious Emission

Mode 1: 5G NR n2

<p>Site :CB2-H Condition :3m Horizontal Mode :5G NR_N2_20M_Ch372000 Test by :Cyril</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Frequency</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Read</th> <th>Factor</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3720.000</td> <td>-38.13</td> <td>-13.00</td> <td>-25.13</td> <td>-32.42</td> <td>-5.71</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>5580.000</td> <td>-38.99</td> <td>-13.00</td> <td>-25.99</td> <td>-39.66</td> <td>0.67</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>7440.000</td> <td>-42.54</td> <td>-13.00</td> <td>-29.54</td> <td>-49.90</td> <td>7.36</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>9300.000</td> <td>-45.02</td> <td>-13.00</td> <td>-32.02</td> <td>-54.00</td> <td>8.98</td> <td>Peak</td> </tr> </tbody> </table> <p>Note: 1. Level = Read Level + Factor 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor 3. Over Limit = Level - Limit Line 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm) = 107 + 20log(3) - 104.8 = 11.8 dB 5. The other emission levels were very low against the limit. 6. The emission under 1GHz was not included since the emission levels are very low against the limit.</p>	No.	Frequency	Level	Limit	Over	Read	Factor	Remark		MHz	dBm	dBm	dB	dBm	dB		1	3720.000	-38.13	-13.00	-25.13	-32.42	-5.71	Peak	2	5580.000	-38.99	-13.00	-25.99	-39.66	0.67	Peak	3	7440.000	-42.54	-13.00	-29.54	-49.90	7.36	Peak	4	9300.000	-45.02	-13.00	-32.02	-54.00	8.98	Peak	<p>Site :CB2-H Condition :3m Vertical Mode :5G NR_N2_20M_Ch372000 Test by :Cyril</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Frequency</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Read</th> <th>Factor</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3720.000</td> <td>-37.23</td> <td>-13.00</td> <td>-24.23</td> <td>-31.52</td> <td>-5.71</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>5580.000</td> <td>-35.17</td> <td>-13.00</td> <td>-22.17</td> <td>-35.04</td> <td>0.67</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>7440.000</td> <td>-38.69</td> <td>-13.00</td> <td>-25.69</td> <td>-46.05</td> <td>7.36</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>9300.000</td> <td>-44.90</td> <td>-13.00</td> <td>-31.90</td> <td>-53.88</td> <td>8.98</td> <td>Peak</td> </tr> </tbody> </table> <p>Note: 1. Level = Read Level + Factor 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor 3. Over Limit = Level - Limit Line 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm) = 107 + 20log(3) - 104.8 = 11.8 dB 5. The other emission levels were very low against the limit. 6. The emission under 1GHz was not included since the emission levels are very low against the limit.</p>	No.	Frequency	Level	Limit	Over	Read	Factor	Remark		MHz	dBm	dBm	dB	dBm	dB		1	3720.000	-37.23	-13.00	-24.23	-31.52	-5.71	Peak	2	5580.000	-35.17	-13.00	-22.17	-35.04	0.67	Peak	3	7440.000	-38.69	-13.00	-25.69	-46.05	7.36	Peak	4	9300.000	-44.90	-13.00	-31.90	-53.88	8.98	Peak
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<p>Site :CB2-H Condition :3m Horizontal Mode :5G NR_N2_20M_Ch376000 Test by :Cyril</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Frequency</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Read</th> <th>Factor</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3760.000</td> <td>-37.80</td> <td>-13.00</td> <td>-24.80</td> <td>-32.24</td> <td>-5.56</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>5640.000</td> <td>-45.36</td> <td>-13.00</td> <td>-32.36</td> <td>-46.33</td> <td>0.97</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>7520.000</td> <td>-44.91</td> <td>-13.00</td> <td>-31.91</td> <td>-52.31</td> <td>7.40</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>9400.000</td> <td>-44.86</td> <td>-13.00</td> <td>-31.86</td> <td>-53.93</td> <td>9.07</td> <td>Peak</td> </tr> </tbody> </table> <p>Note: 1. Level = Read Level + Factor 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor 3. Over Limit = Level - Limit Line 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm) = 107 + 20log(3) - 104.8 = 11.8 dB 5. The other emission levels were very low against the limit. 6. The emission under 1GHz was not included since the emission levels are very low against the limit.</p>	No.	Frequency	Level	Limit	Over	Read	Factor	Remark		MHz	dBm	dBm	dB	dBm	dB		1	3760.000	-37.80	-13.00	-24.80	-32.24	-5.56	Peak	2	5640.000	-45.36	-13.00	-32.36	-46.33	0.97	Peak	3	7520.000	-44.91	-13.00	-31.91	-52.31	7.40	Peak	4	9400.000	-44.86	-13.00	-31.86	-53.93	9.07	Peak	<p>Site :CB2-H Condition :3m Vertical Mode :5G NR_N2_20M_Ch376000 Test by :Cyril</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Frequency</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Read</th> <th>Factor</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3760.000</td> <td>-40.18</td> <td>-13.00</td> <td>-27.18</td> <td>-34.62</td> <td>-5.56</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>5640.000</td> <td>-43.85</td> <td>-13.00</td> <td>-30.85</td> <td>-44.82</td> <td>0.97</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>7520.000</td> <td>-41.62</td> <td>-13.00</td> <td>-28.62</td> <td>-49.02</td> <td>7.40</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>9400.000</td> <td>-44.81</td> <td>-13.00</td> <td>-31.81</td> <td>-53.88</td> <td>9.07</td> <td>Peak</td> </tr> </tbody> </table> <p>Note: 1. Level = Read Level + Factor 2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor 3. Over Limit = Level - Limit Line 4. Aux Factor = Convert E (dBuVm) to EIRP (dBm) = 107 + 20log(3) - 104.8 = 11.8 dB 5. The other emission levels were very low against the limit. 6. The emission under 1GHz was not included since the emission levels are very low against the limit.</p>	No.	Frequency	Level	Limit	Over	Read	Factor	Remark		MHz	dBm	dBm	dB	dBm	dB		1	3760.000	-40.18	-13.00	-27.18	-34.62	-5.56	Peak	2	5640.000	-43.85	-13.00	-30.85	-44.82	0.97	Peak	3	7520.000	-41.62	-13.00	-28.62	-49.02	7.40	Peak	4	9400.000	-44.81	-13.00	-31.81	-53.88	9.07	Peak
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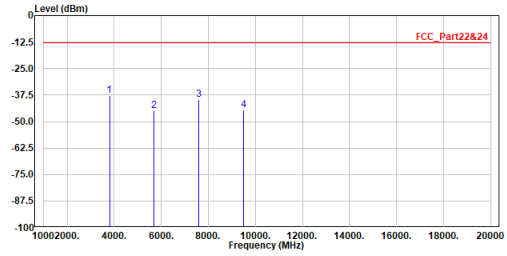
Site :CB2-H
 Condition :3m Horizontal
 Mode :5G NR_N2_20M_Ch380000
 Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	Mhz	dBm	dBm	dB	dBm	dB	
1	3800.000	-37.39	-13.00	-24.39	-31.98	-5.41	Peak
2	5700.000	-48.93	-13.00	-35.93	-50.21	1.28	Peak
3	7600.000	-42.80	-13.00	-29.80	-50.07	7.27	Peak
4	9500.000	-43.87	-13.00	-30.87	-53.02	9.15	Peak

- Note:
- Level = Read Level + Factor
 - Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
 - Over Limit = Level - Limit Line
 - Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 $= 107 + 20\log(3) = 104.8 = 11.8 \text{ dB}$
 - The other emission levels were very low against the limit.
 - The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :CB2-H
 Condition :3m Vertical
 Mode :5G NR_N2_20M_Ch380000
 Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	Mhz	dBm	dBm	dB	dBm	dB	
1	3800.000	-37.85	-13.00	-24.85	-32.44	-5.41	Peak
2	5700.000	-44.78	-13.00	-31.78	-46.06	1.28	Peak
3	7600.000	-39.48	-13.00	-26.48	-46.75	7.27	Peak
4	9500.000	-44.48	-13.00	-31.48	-53.63	9.15	Peak

- Note:
- Level = Read Level + Factor
 - Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
 - Over Limit = Level - Limit Line
 - Aux Factor = Convert E (dBuVm) to EIRP (dBm)
 $= 107 + 20\log(3) = 104.8 = 11.8 \text{ dB}$
 - The other emission levels were very low against the limit.
 - The emission under 1GHz was not included since the emission levels are very low against the limit.

Mode 2: 5G NR n5

