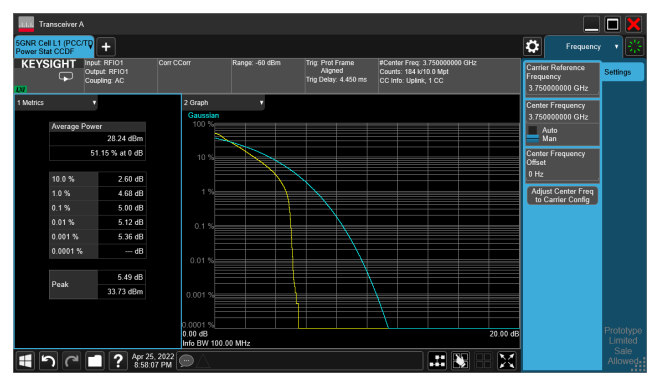
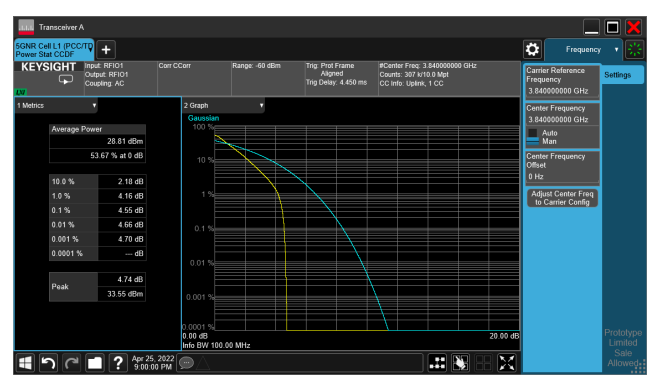


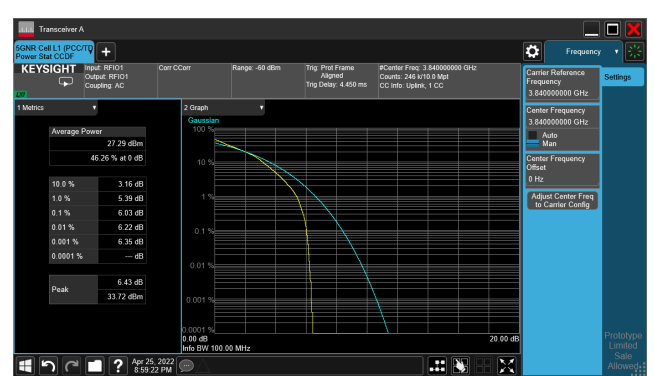
5G NR n77_CH650000_100M_1RB_QPSK_Ratio



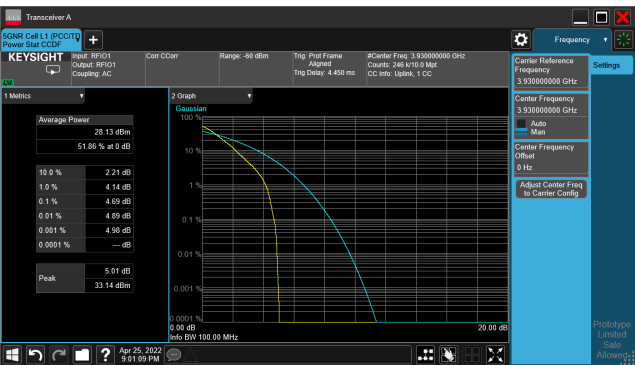
5G NR n77_CH656000_100M_1RB_pi/2 BPSK_Ratio



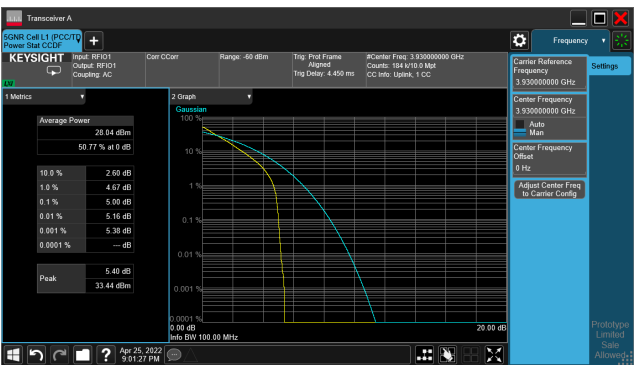
5G NR	n77	CH656000	100M	1RB	16-QAM	Ratio
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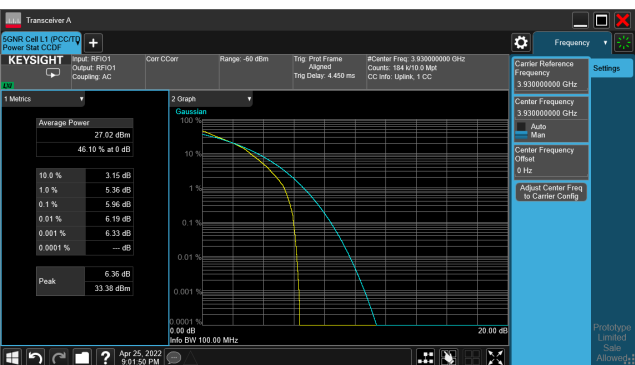
5G NR n77_CH662000_100M_1RB_pi/2 BPSK_Ratio



5G NR n77_CH662000_100M_1RB_QPSK_Ratio



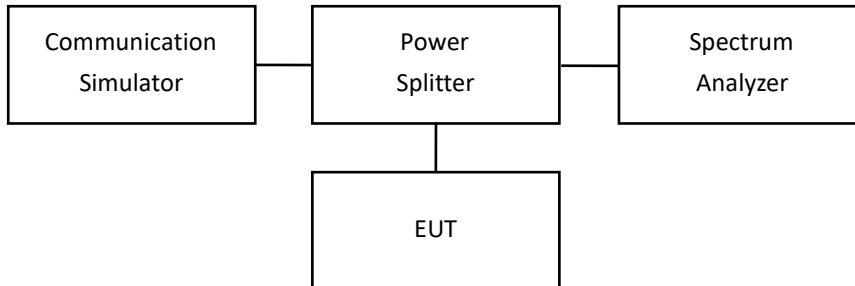
5G NR n77_CH662000_100M_1RB_16-QAM_Ratio



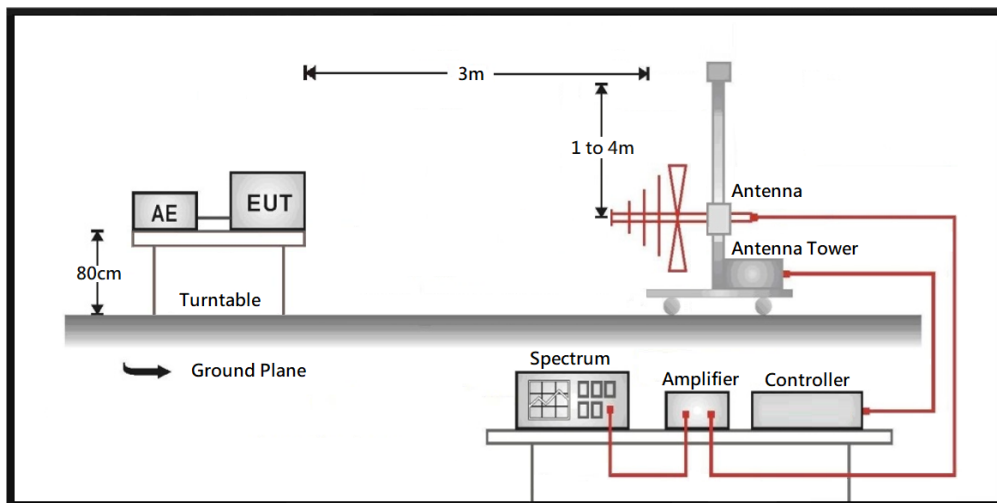
6. Spurious Emissions

6.1. Test Setup

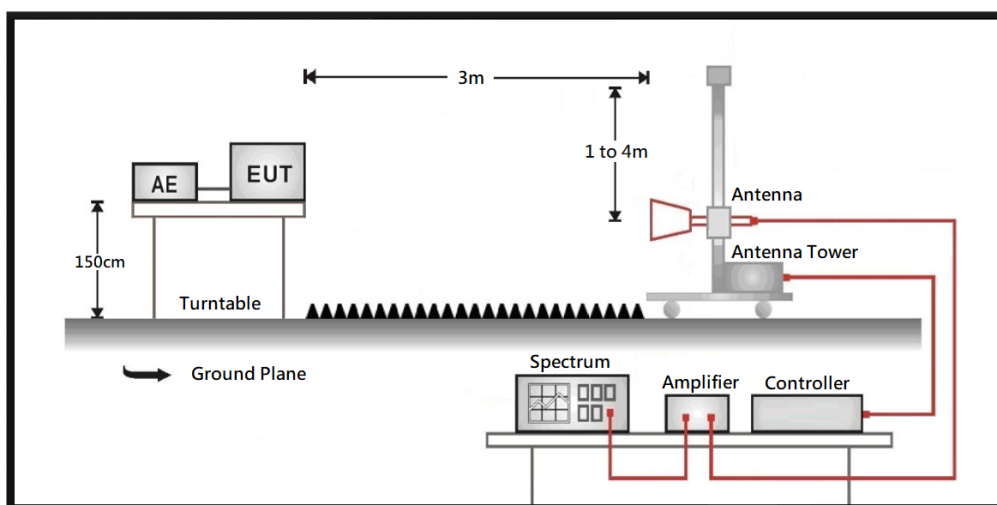
Conducted Spurious Measurement



Radiated Spurious Measurement: below 1GHz



Radiated Spurious Measurement: above 1GHz



6.2. Test Procedure

Conducted Spurious Measurement:

The EUT makes a call to the communication simulator. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. The path loss was compensated to the results for each measurement. The resolution bandwidth of the spectrum analyzer was set at 1 MHz, sufficient scans were taken to show the out of band Emission if any up to 10th harmonic.

Radiated Spurious Measurement:

The EUT and its simulators are placed on a turn table which is 0.8 or 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations. The resolution bandwidth of the spectrum analyzer was set at 1 MHz, sufficient scans were taken to show the out of band Emission if any up to 10th harmonic. Taking the record of maximum spurious emission.

6.3. Test Methodology and Reference Procedures

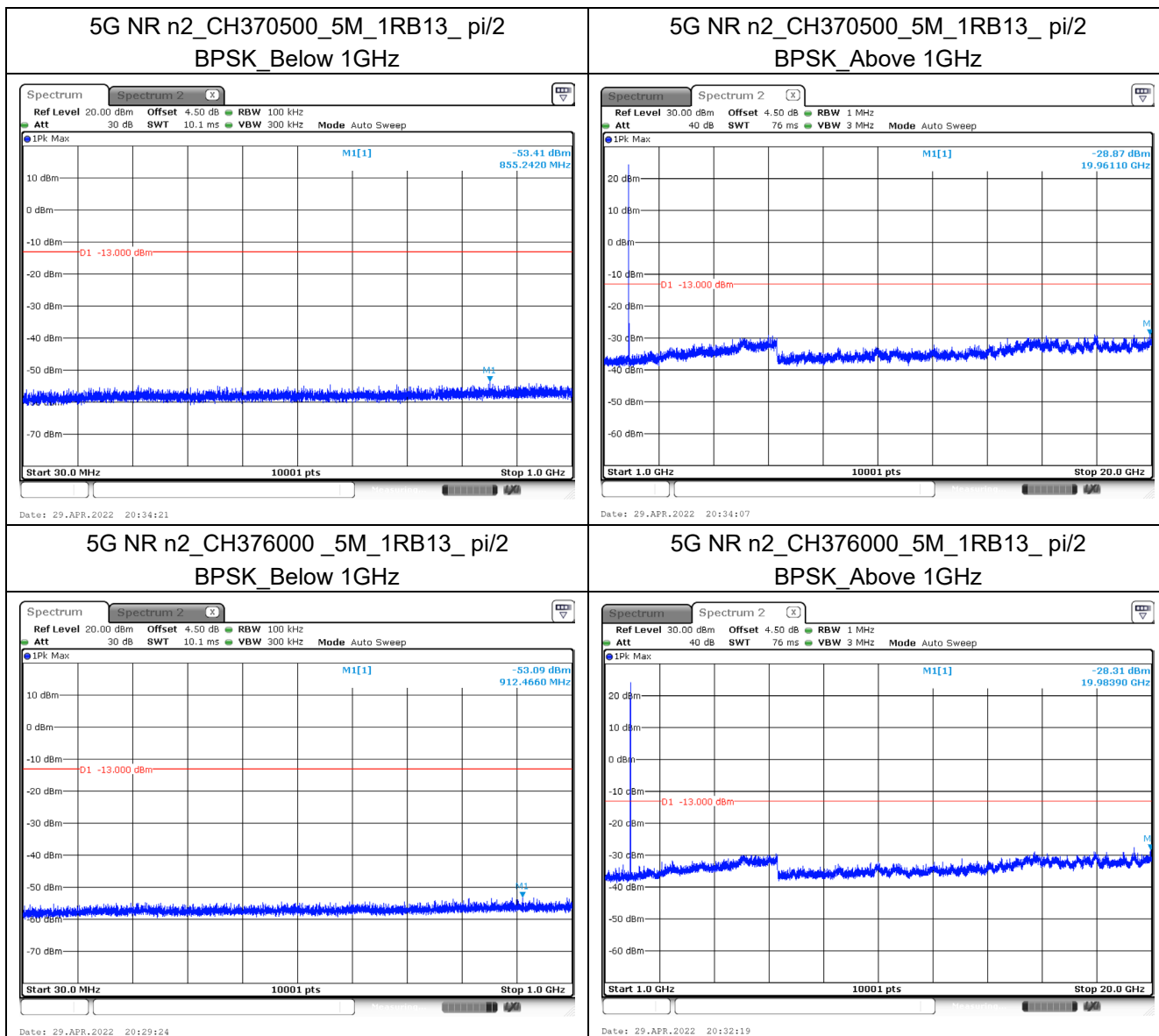
KDB 971168 D01 Power Meas License Digital Systems v03r01

ANSI C63.26-2015

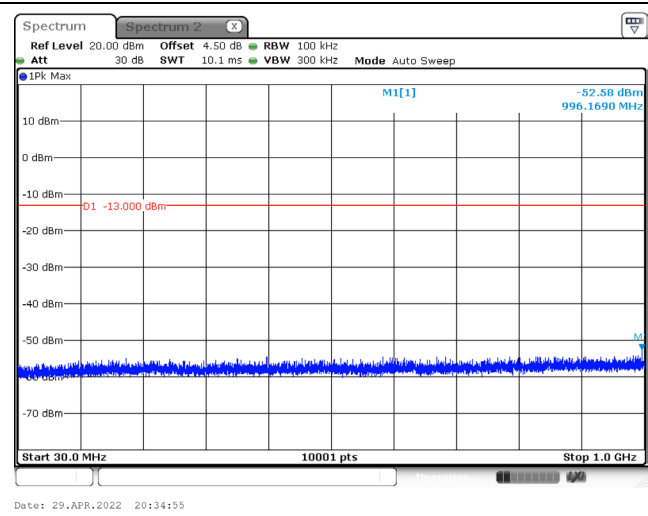
KDB 662911 D01 Multiple Transmitter Output v02r01

6.4. Test Result of Conducted Spurious Emission

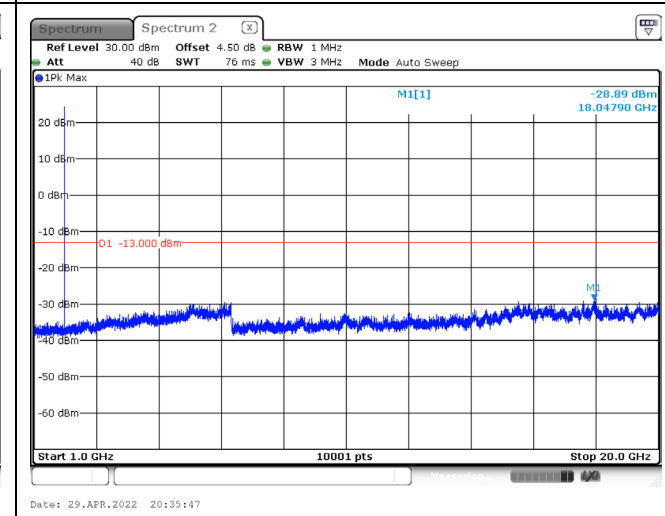
Mode 1: 5G NR n2

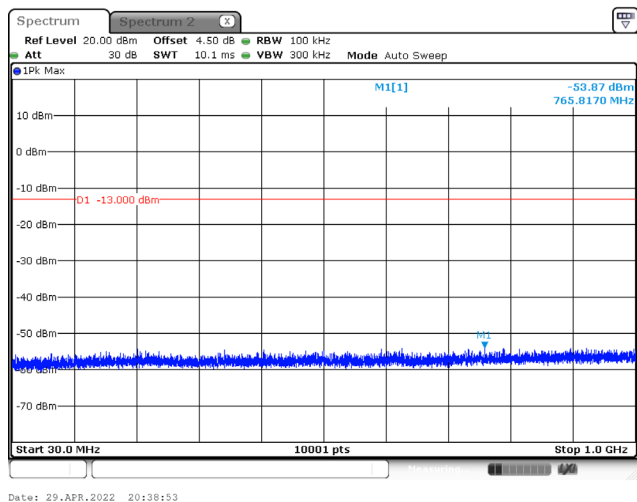
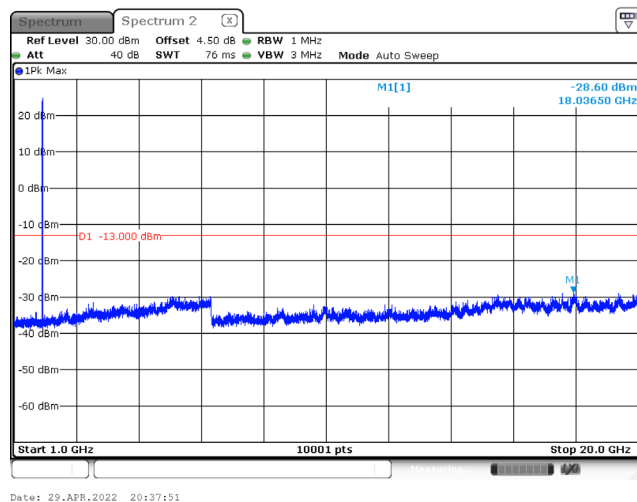
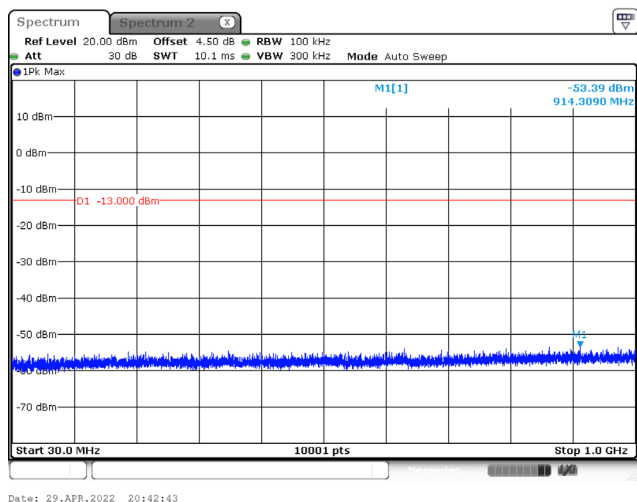
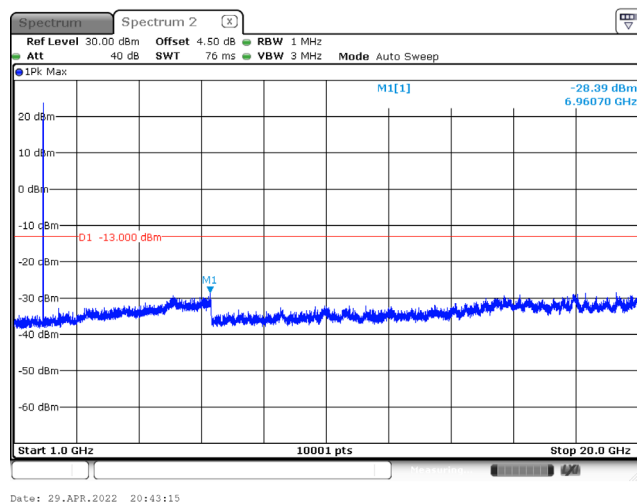


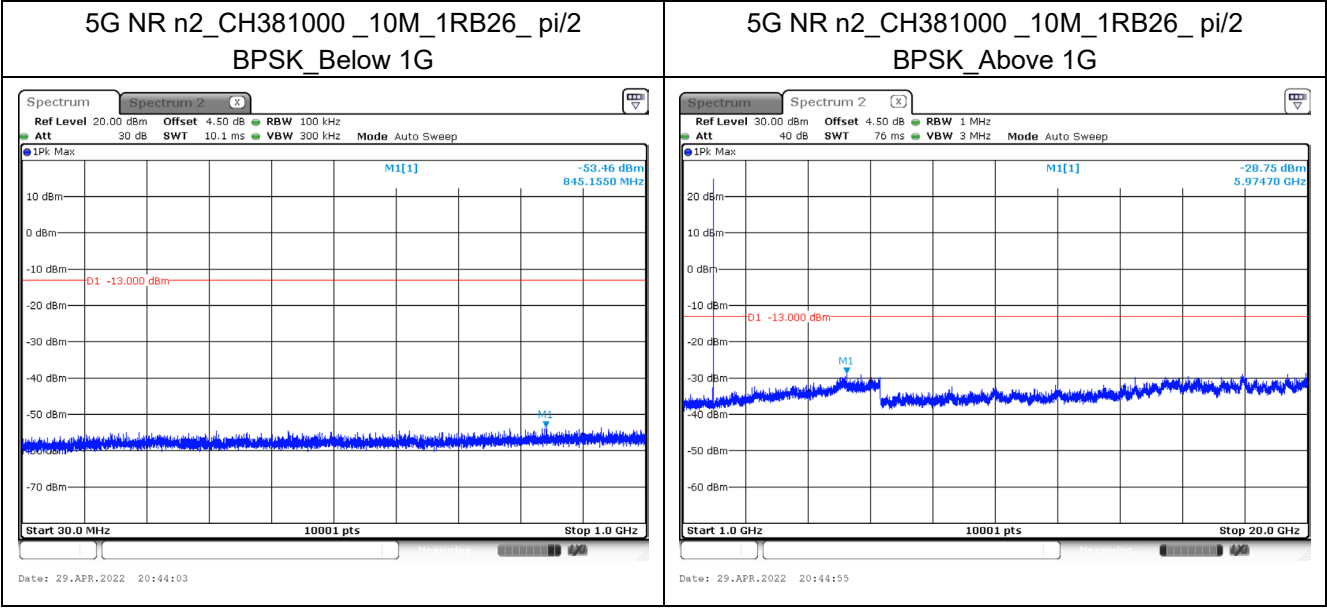
5G NR n2_CH381500_5M_1RB13_pi/2 BPSK_Below
1 GHz

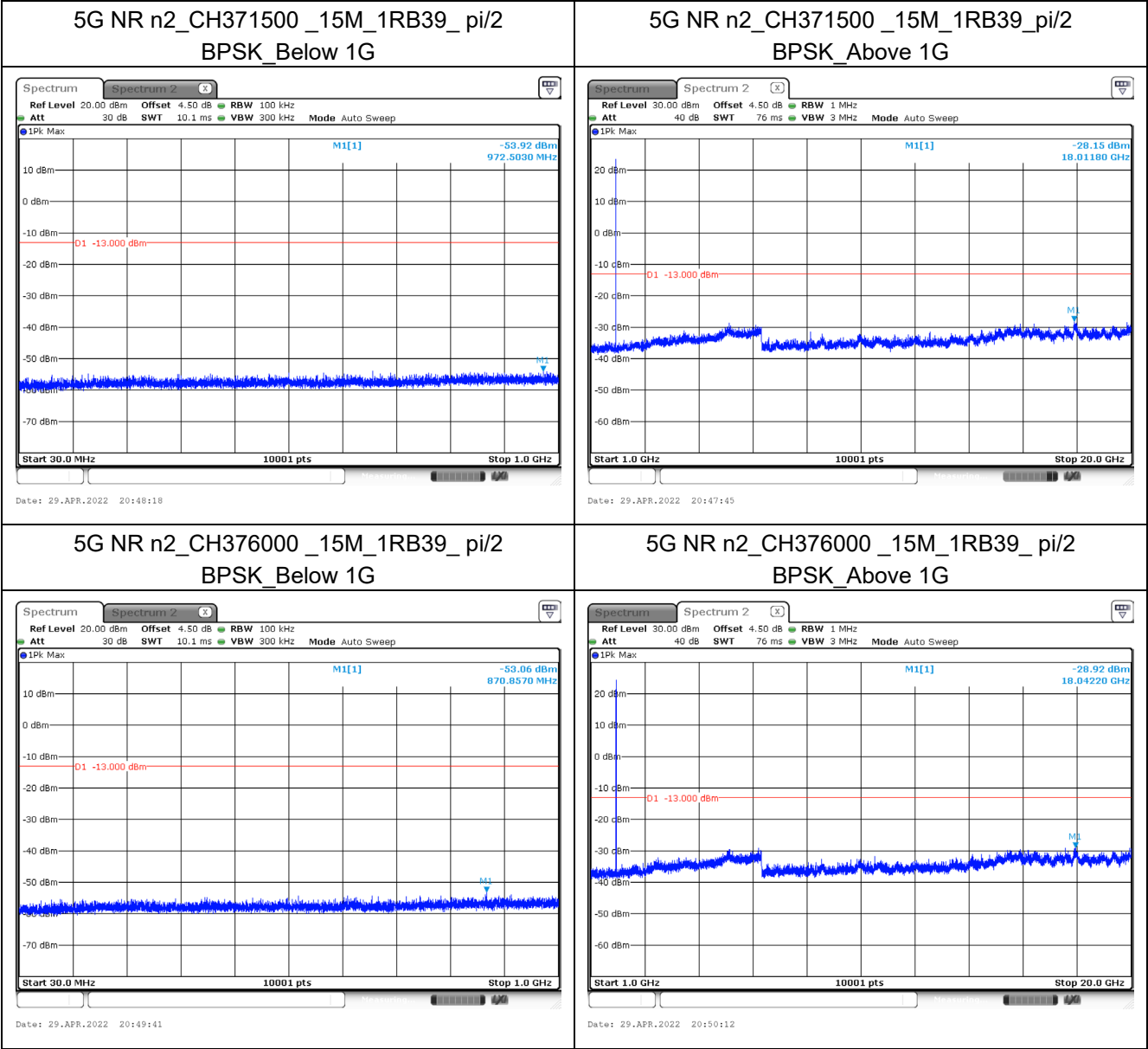


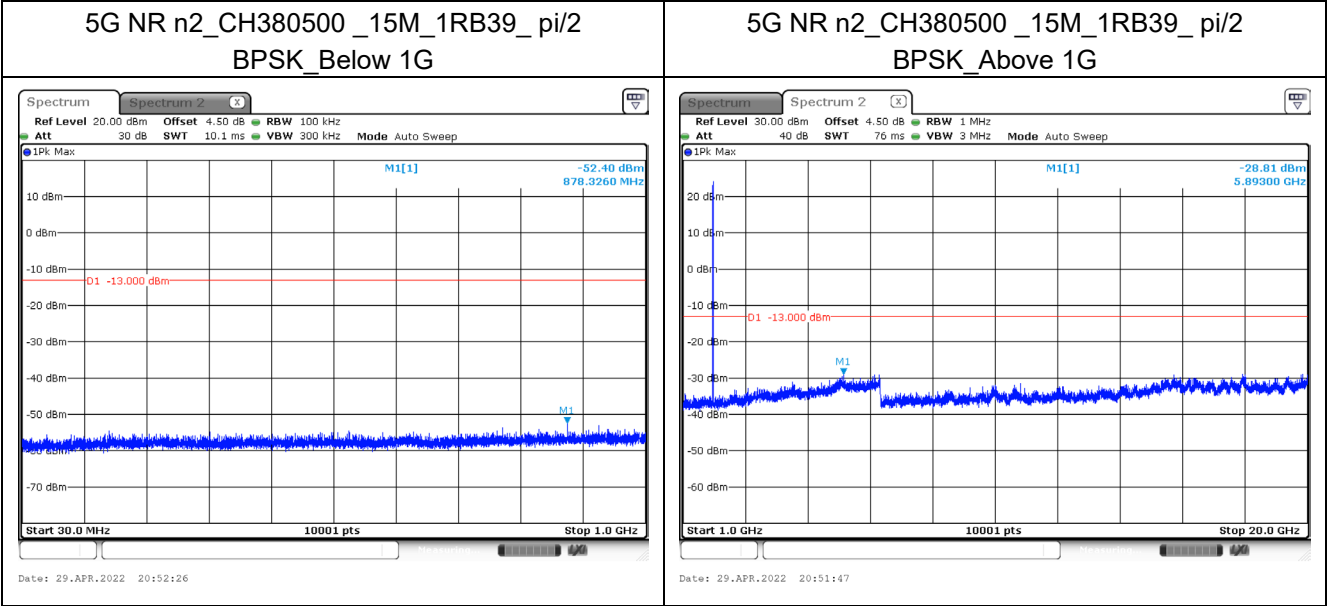
5G NR n2_CH381500_5M_1RB13_pi/2 BPSK_Above
1 GHz

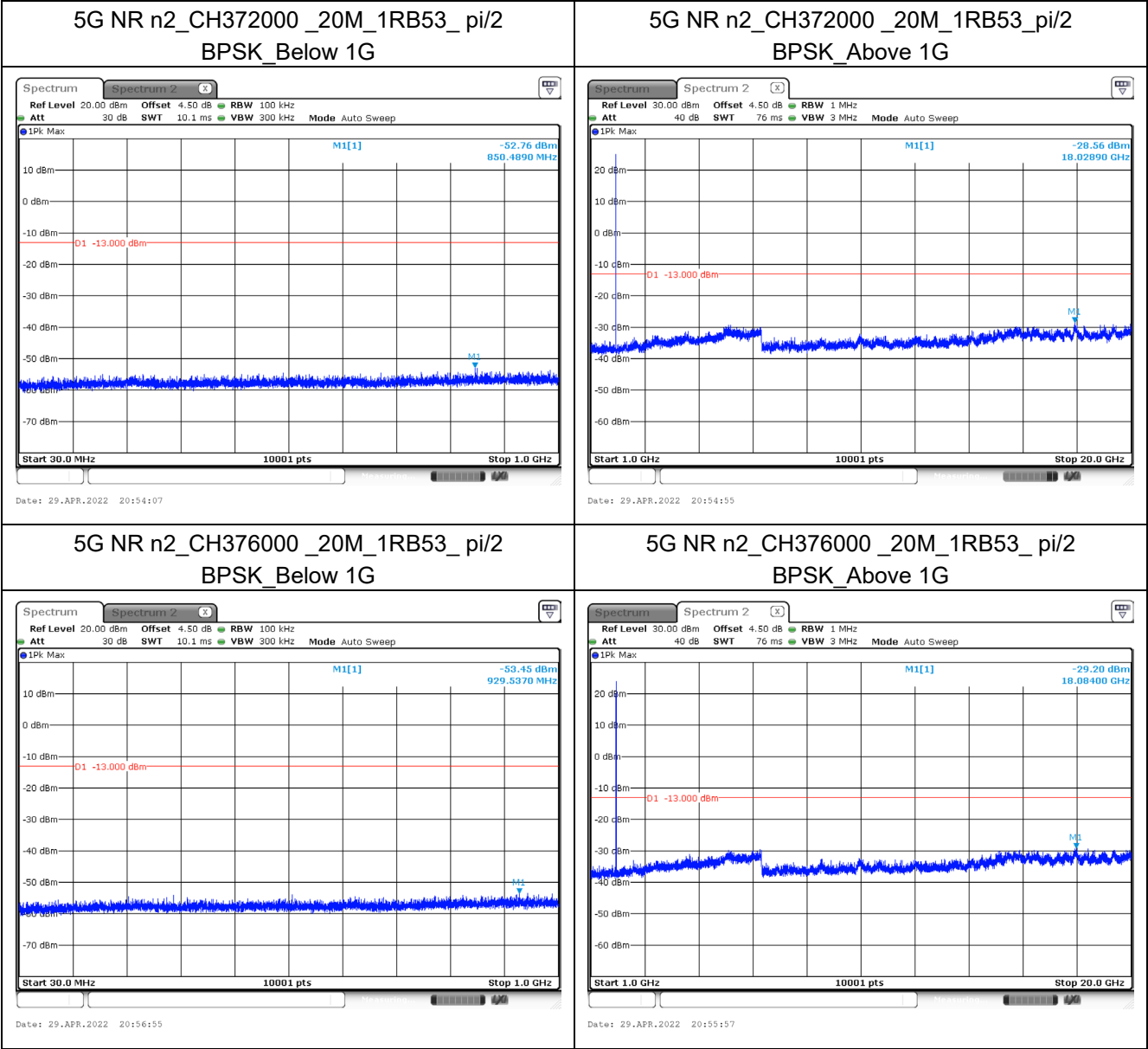


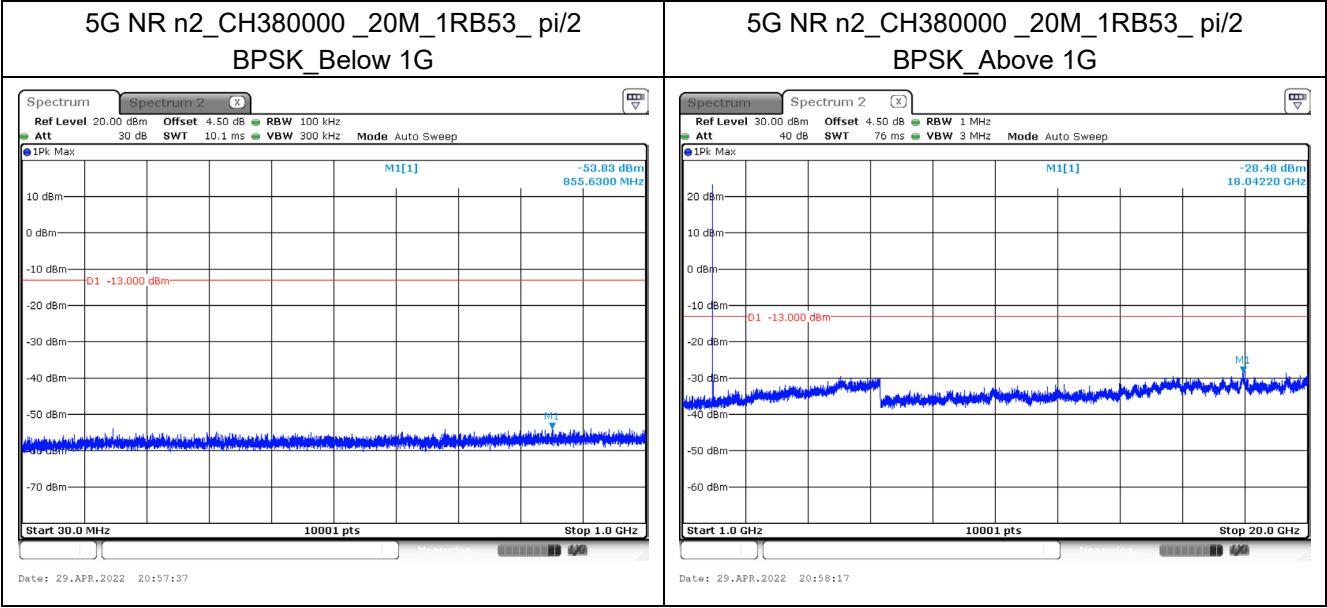
5G NR n2_CH371000_10M_1RB26_pi/2
BPSK_Below 1G5G NR n2_CH371000_10M_1RB26_pi/2
BPSK_Above 1G5G NR n2_CH376000_10M_1RB26_pi/2
BPSK_Below 1G5G NR n2_CH376000_10M_1RB26_pi/2
BPSK_Above 1G

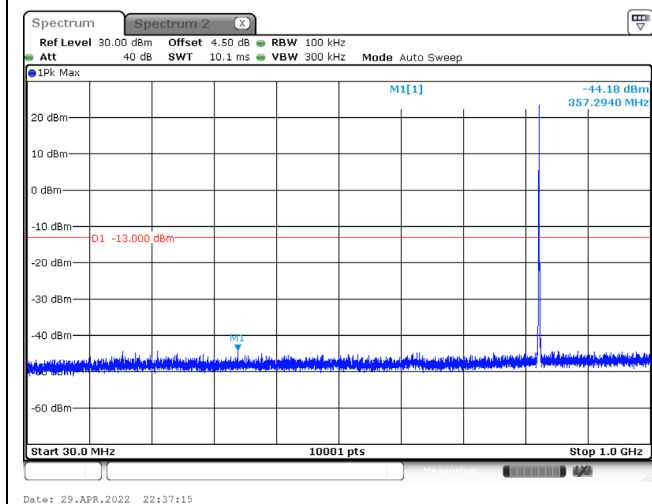
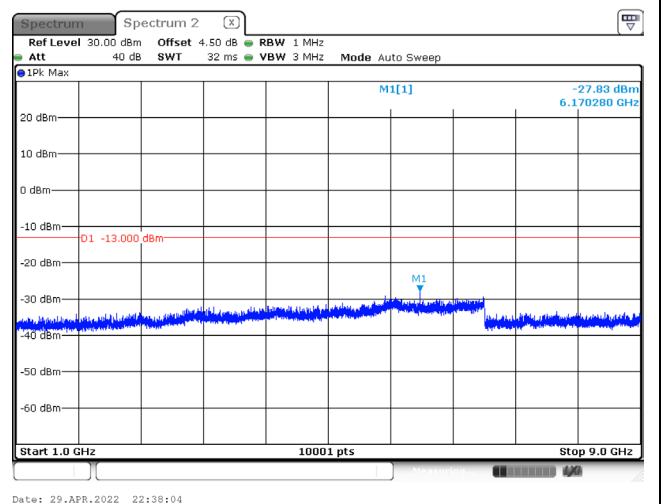
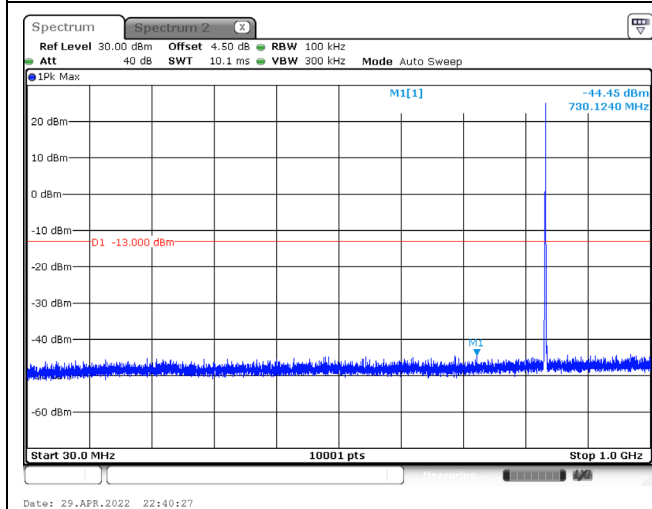










Mode 2: 5G NR n5**5G NR n5_CH165300_5M_1RB13_pi/2
BPSK_Below 1GHz****5G NR n5_CH165300_5M_1RB13_pi/2
BPSK_Above 1 GHz****5G NR n5_CH167300_5M_1RB13_pi/2
BPSK_Below 1GHz****5G NR n5_CH167300_5M_1RB13_pi/2
BPSK_Above 1GHz**