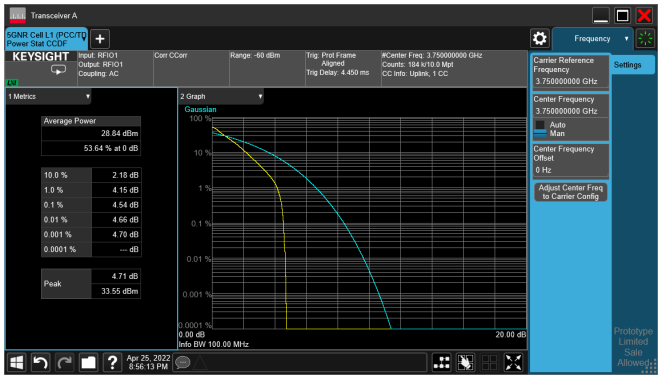
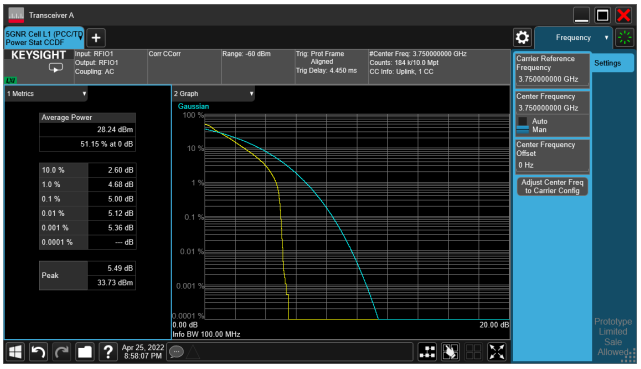
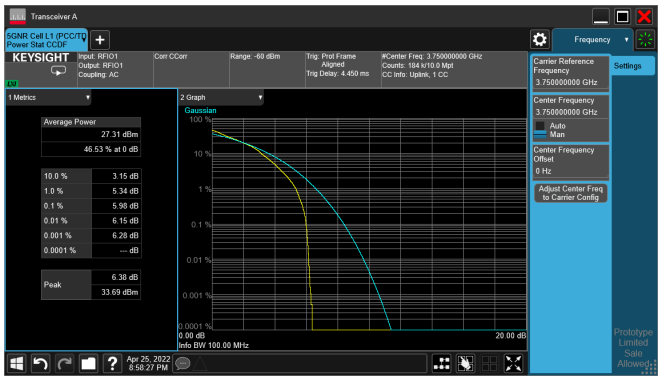
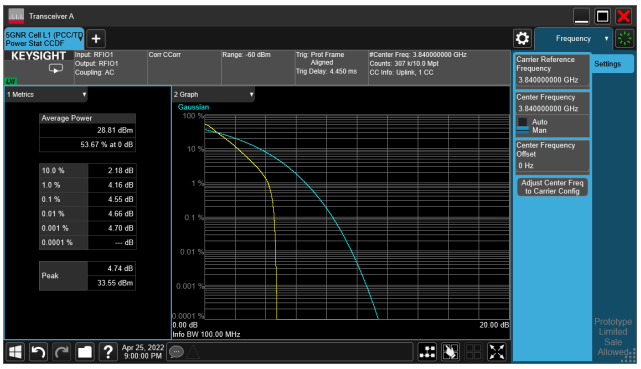
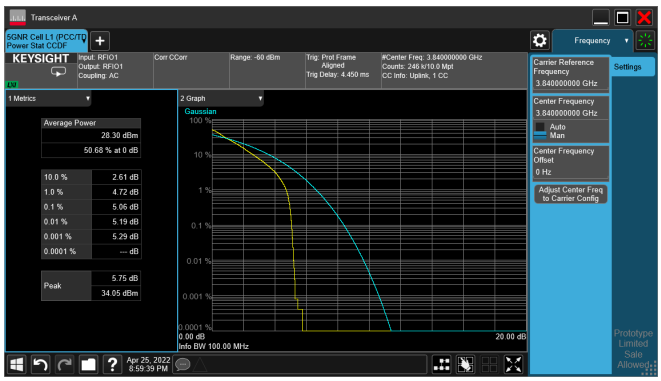
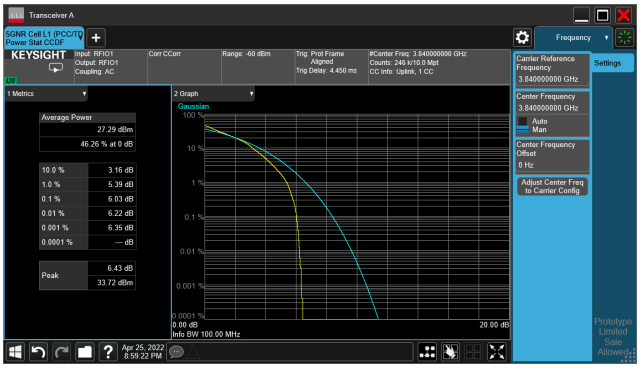
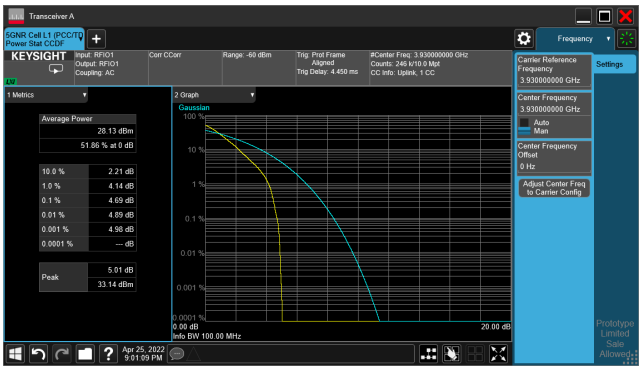
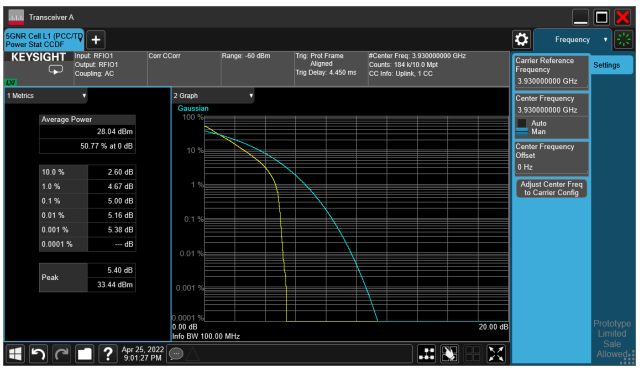
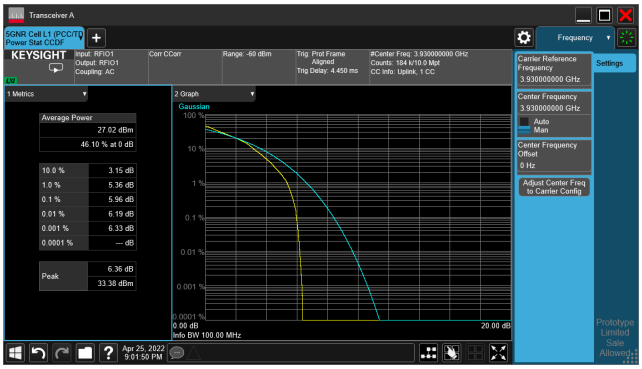
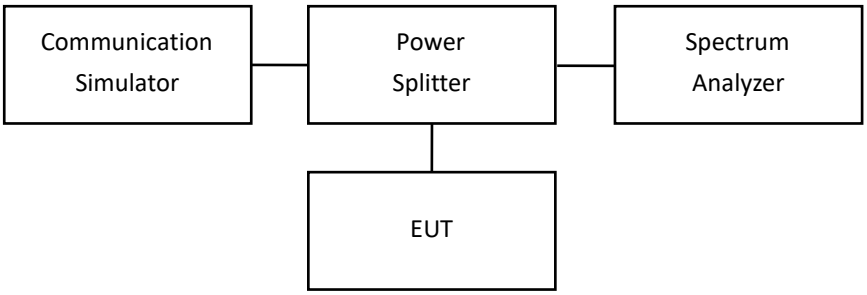
5G NR n77_CH650000_100M_1RB_pi/2 BPSK_Ratio	5G NR n77_CH650000_100M _1RB_QPSK_Ratio
	
5G NR n77_CH650000 _100M _1RB_16-QAM _Ratio	5G NR n77_CH656000_100M_1RB_pi/2 BPSK_Ratio
	
5G NR n77_CH656000 _100M _1RB_QPSK_Ratio	5G NR n77_CH656000_100M _1RB_16-QAM _Ratio
	

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	
	

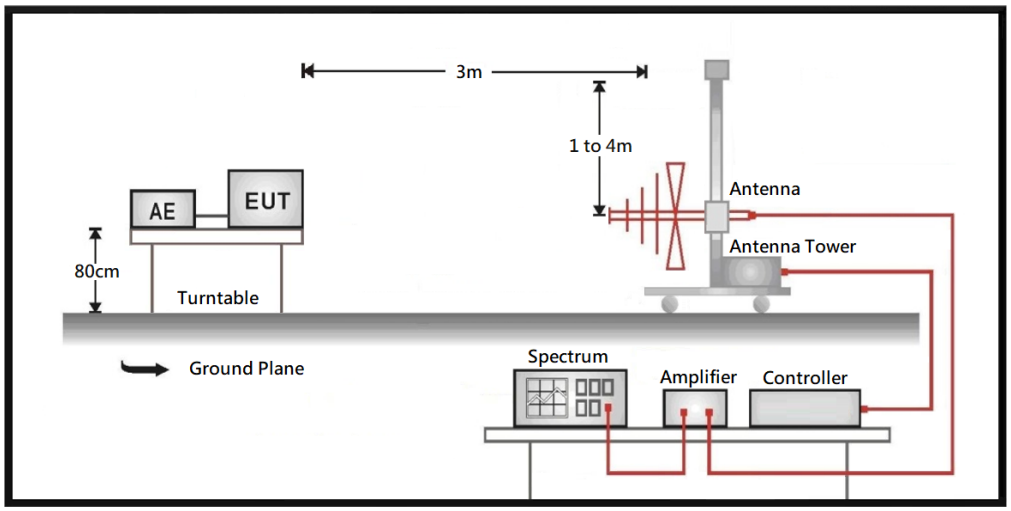
6. Spurious Emissions

6.1. Test Setup

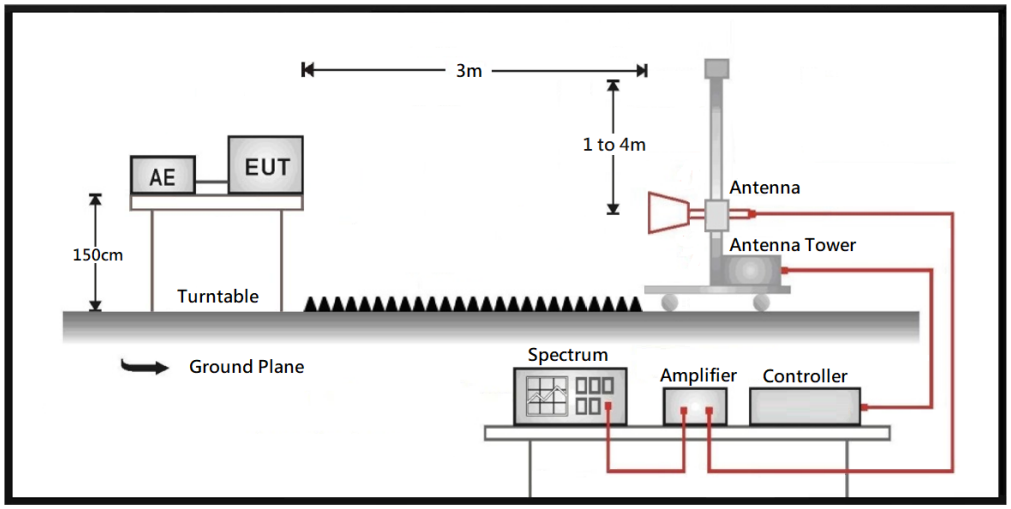
Conducted Spurious Measurement



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 10^{th} 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

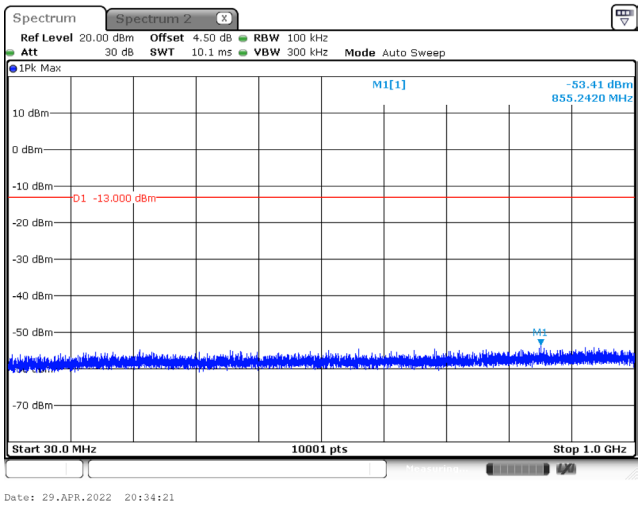
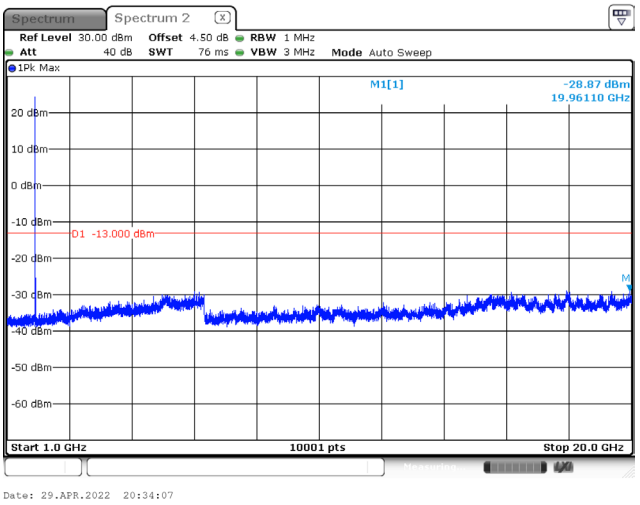
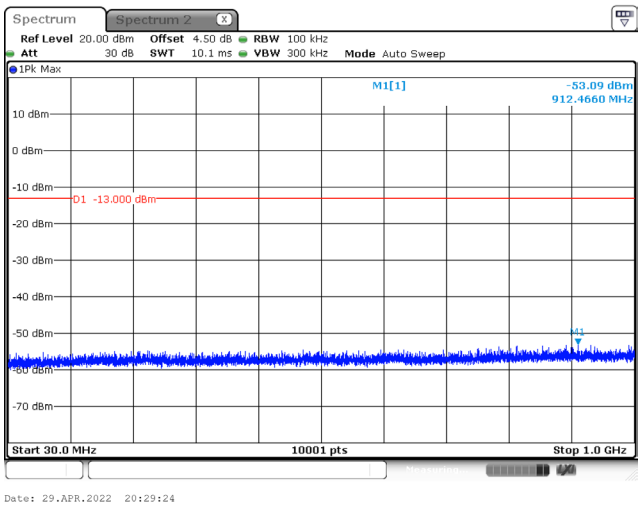
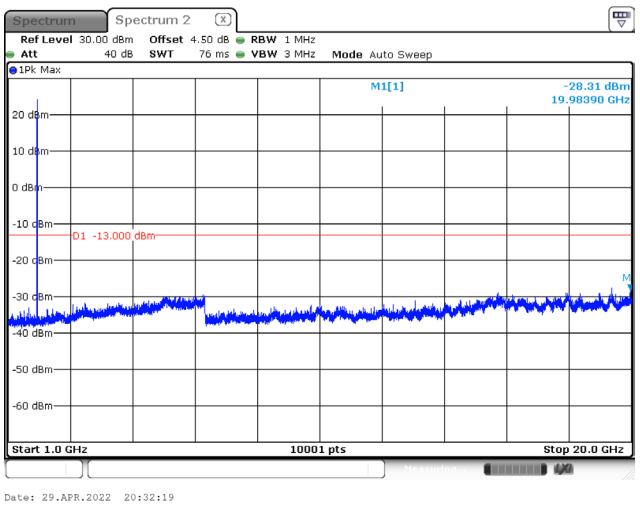
KDB 971168 D01 Power Meas License Digital Systems v03r01

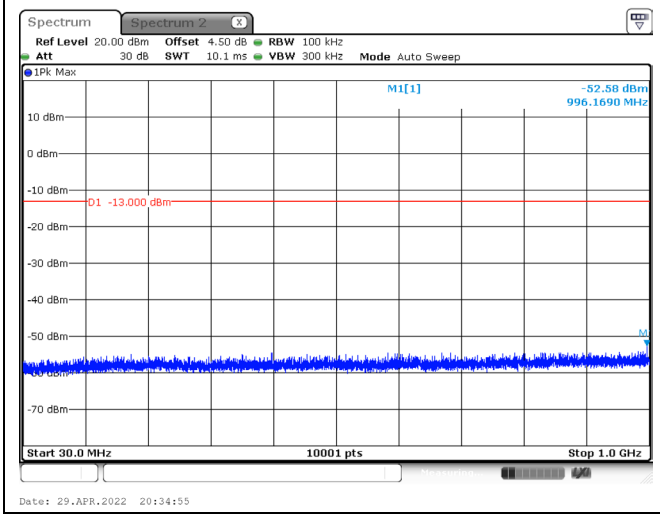
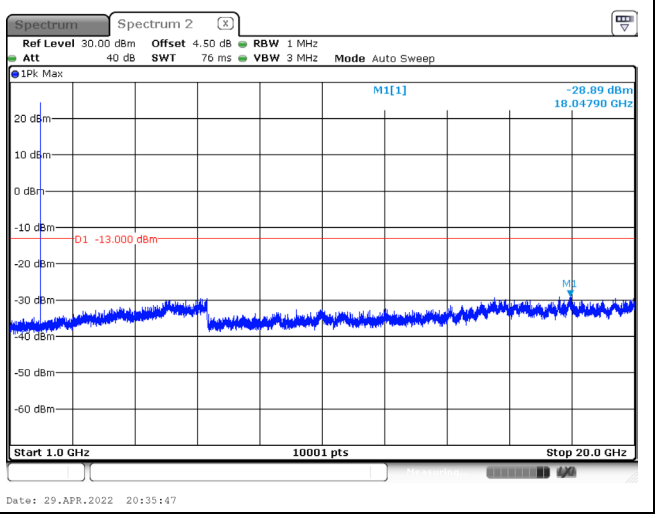
ANSI C63.26-2015

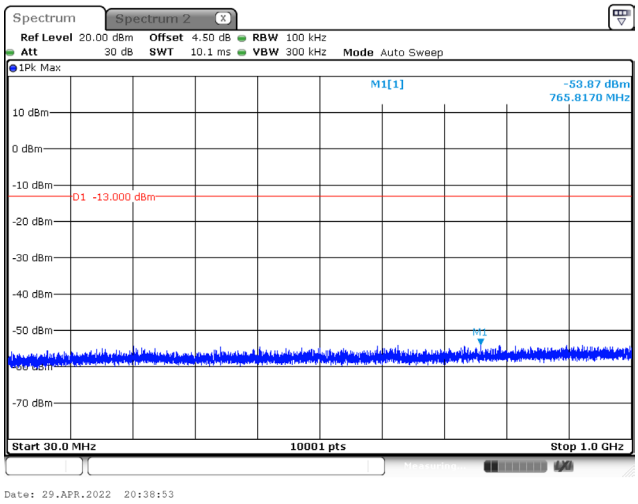
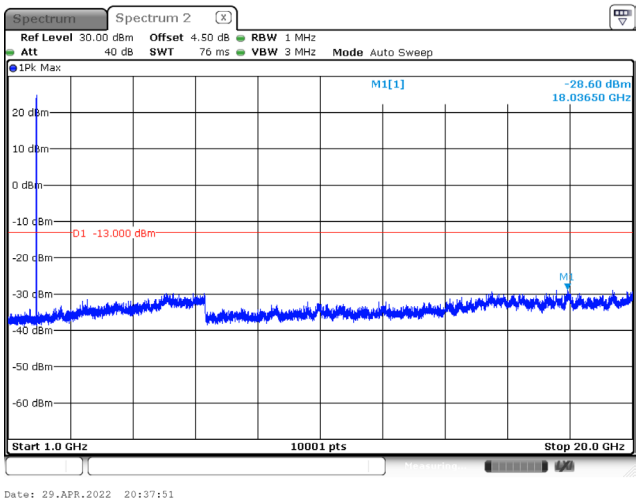
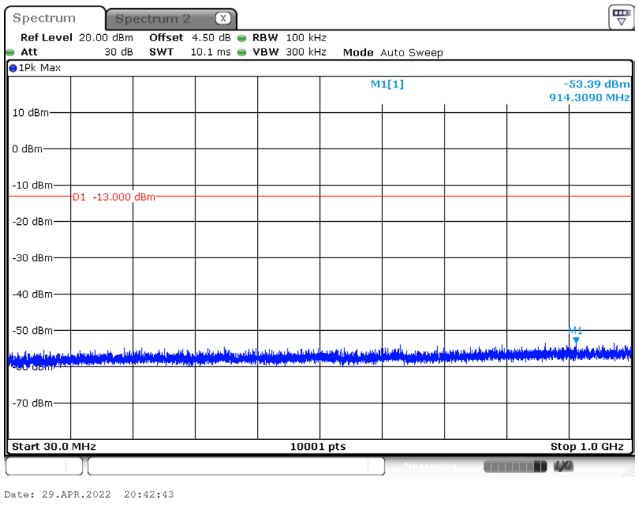
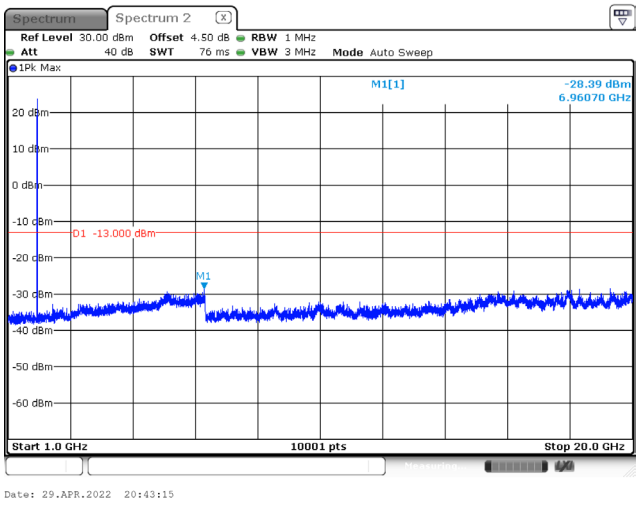
KDB 662911 D01 Multiple Transmitter Output v02r01

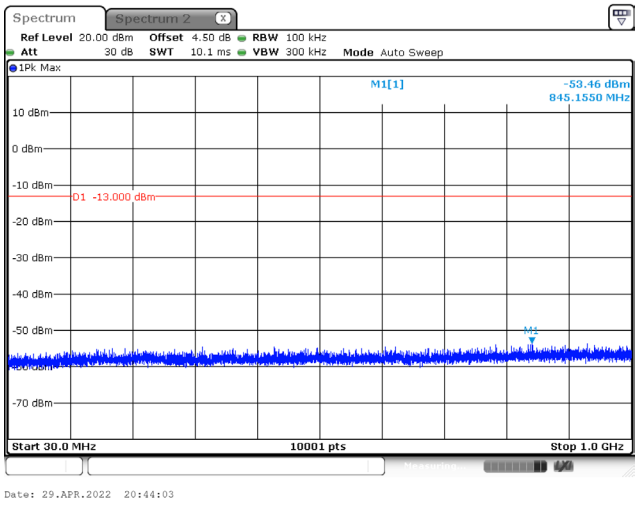
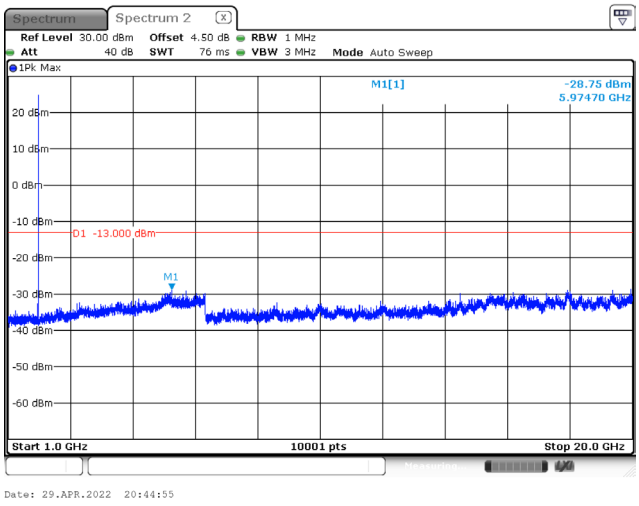
6.4. Test Result of Conducted Spurious Emission

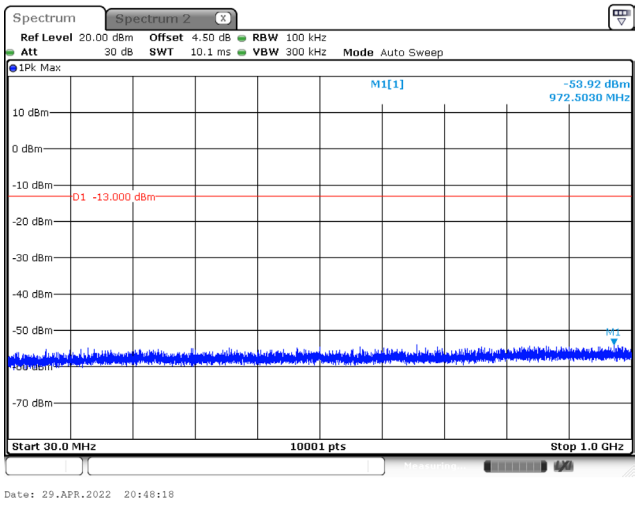
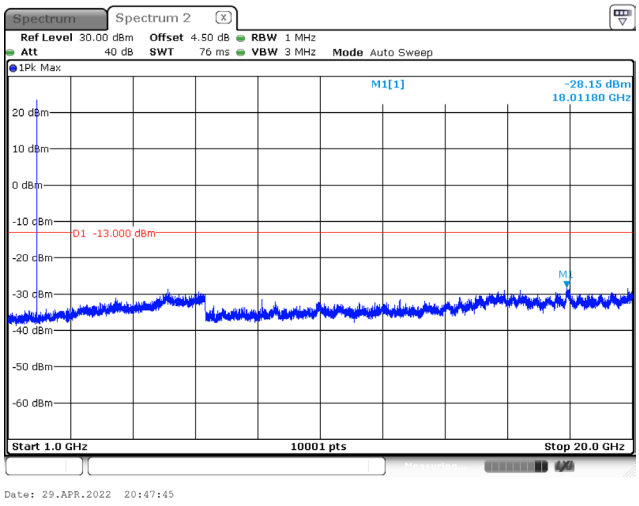
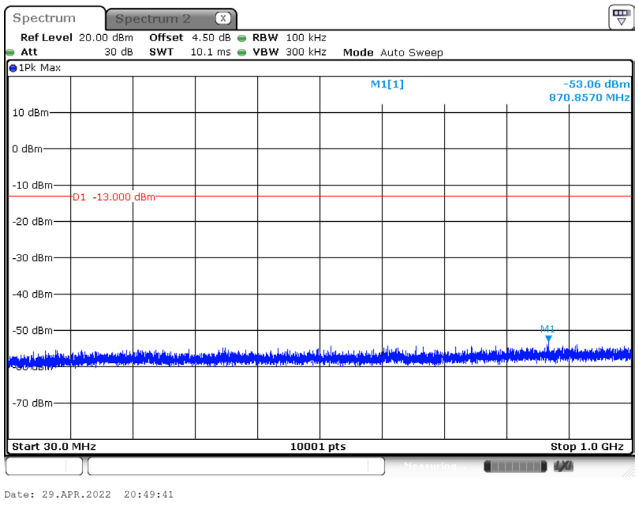
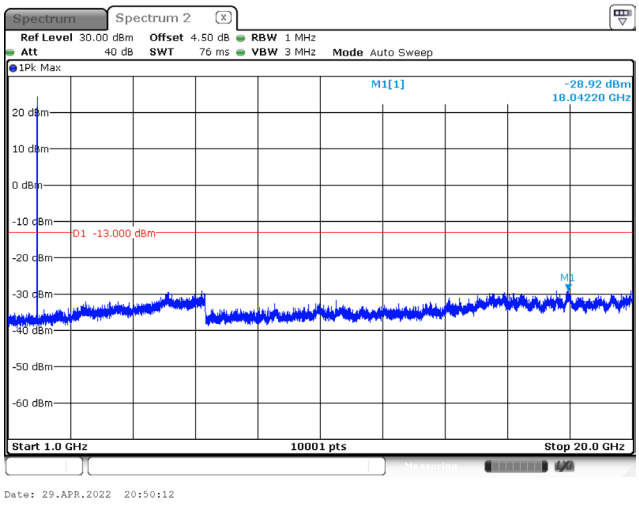
Mode 1: 5G NR n2

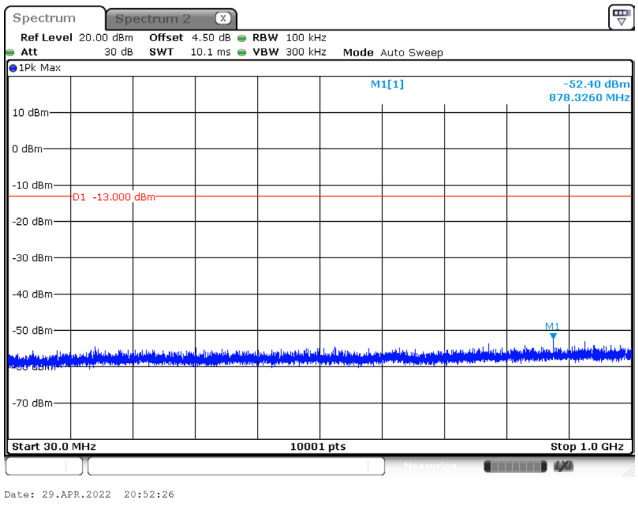
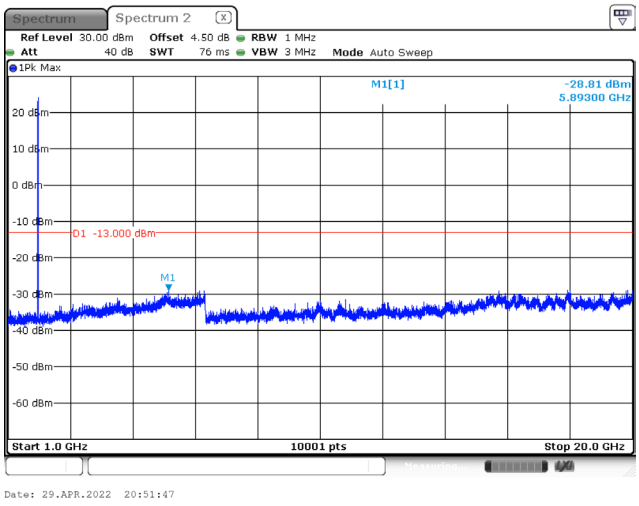
5G NR n2_CH370500_5M_1RB13_ pi/2 BPSK_Below 1GHz	5G NR n2_CH370500_5M_1RB13_ pi/2 BPSK_Above 1GHz
	
5G NR n2_CH376000 _5M_1RB13_ pi/2 BPSK_Below 1GHz	5G NR n2_CH376000_5M_1RB13_ pi/2 BPSK_Above 1GHz
	

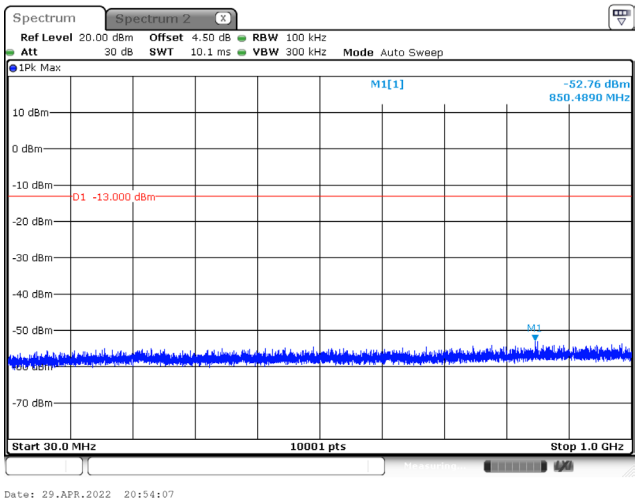
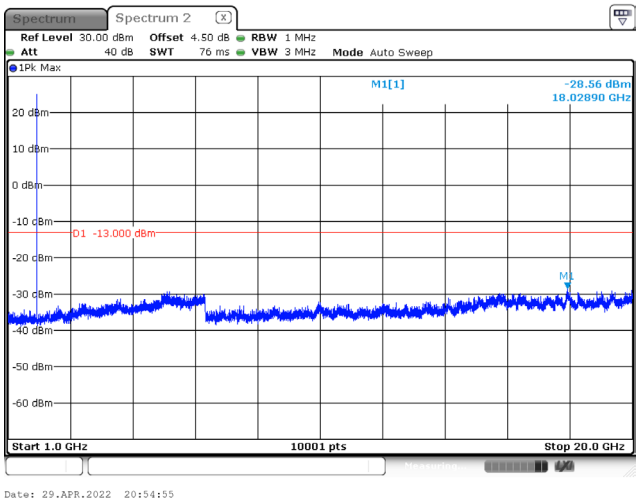
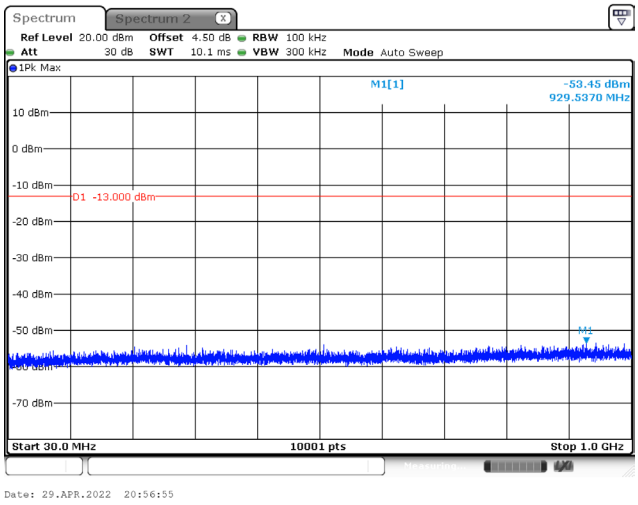
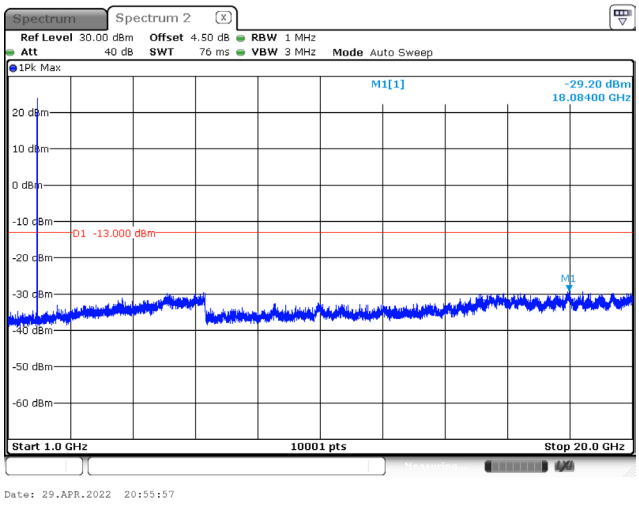
5G NR n2_CH381500_5M_1RB13_pi/2 BPSK_Below 1 GHz	5G NR n2_CH381500 _5M_1RB13_pi/2 BPSK_Above 1 GHz
	

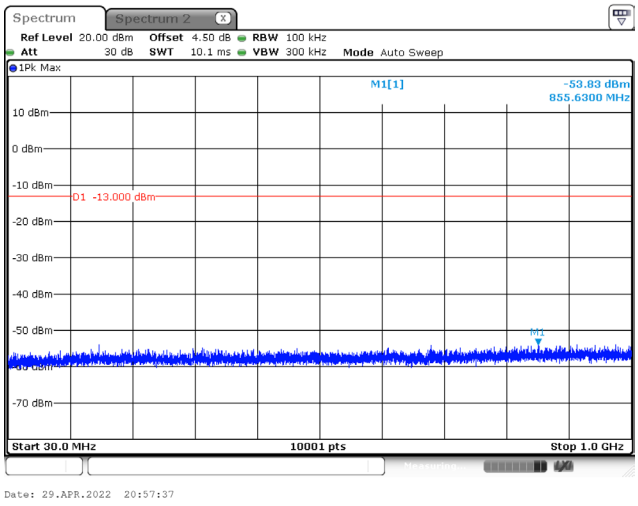
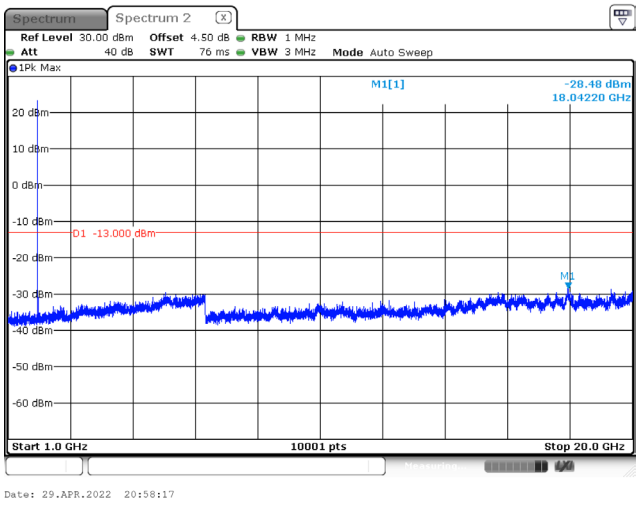
5G NR n2_CH371000 _10M_1RB26_ pi/2 BPSK_Below 1G	5G NR n2_CH371000 _10M_1RB26_ pi/2 BPSK_Above 1G
	
5G NR n2_CH376000 _10M_1RB26_ pi/2 BPSK_Below 1G	5G NR n2_CH376000 _10M_1RB26_ pi/2 BPSK_Above 1G
	

5G NR n2_CH381000 _10M_1RB26_ pi/2 BPSK_Below 1G	5G NR n2_CH381000 _10M_1RB26_ pi/2 BPSK_Above 1G
	

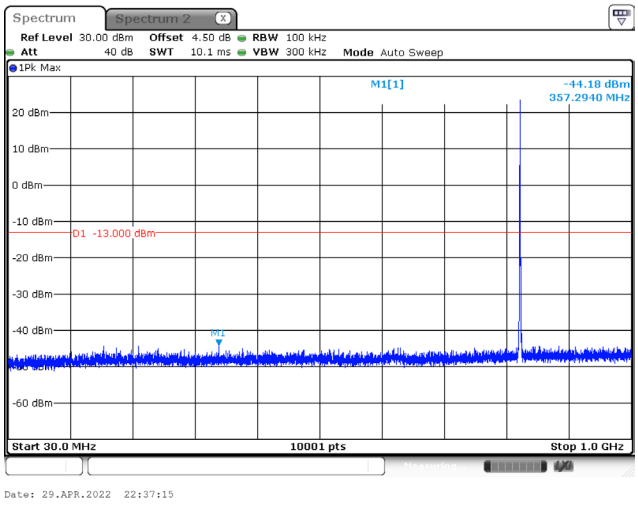
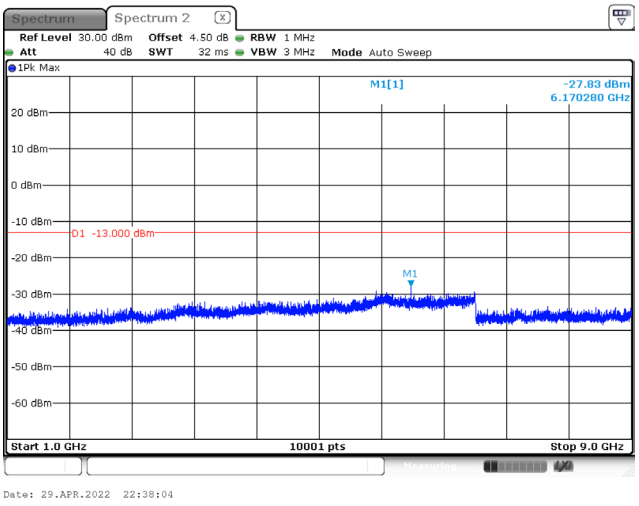
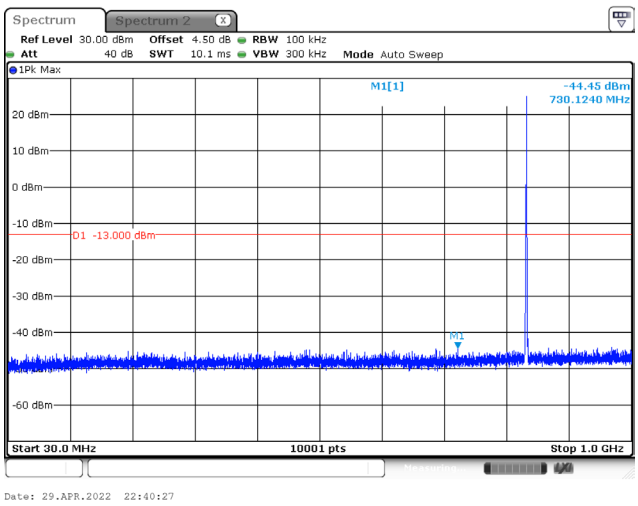
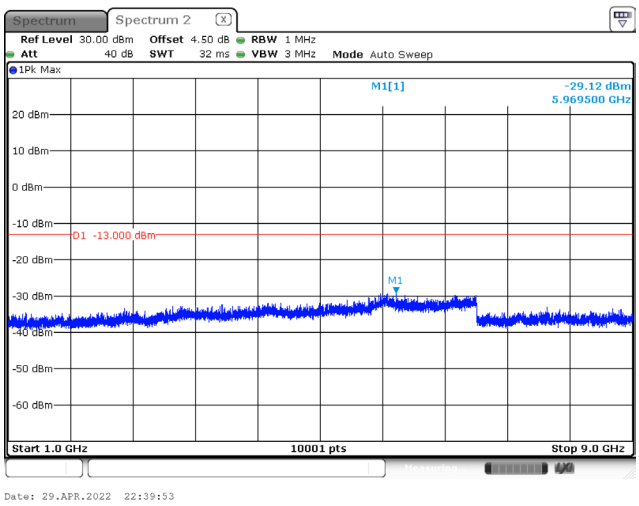
5G NR n2_CH371500 _15M_1RB39_ pi/2 BPSK_Below 1G	5G NR n2_CH371500 _15M_1RB39_pi/2 BPSK_Above 1G
	
5G NR n2_CH376000 _15M_1RB39_ pi/2 BPSK_Below 1G	5G NR n2_CH376000 _15M_1RB39_ pi/2 BPSK_Above 1G
	

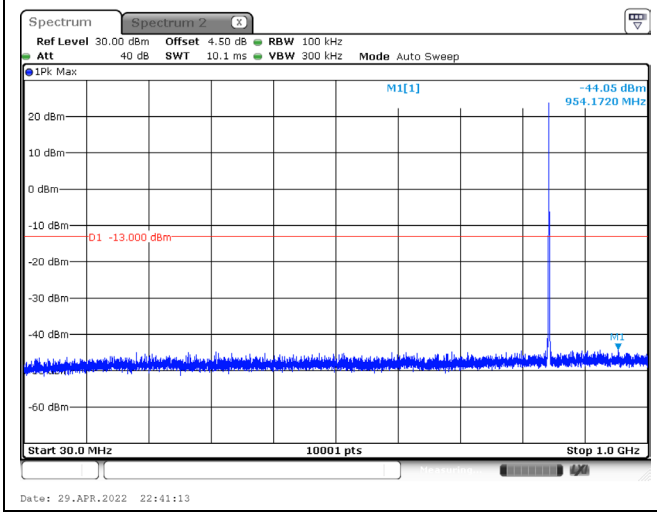
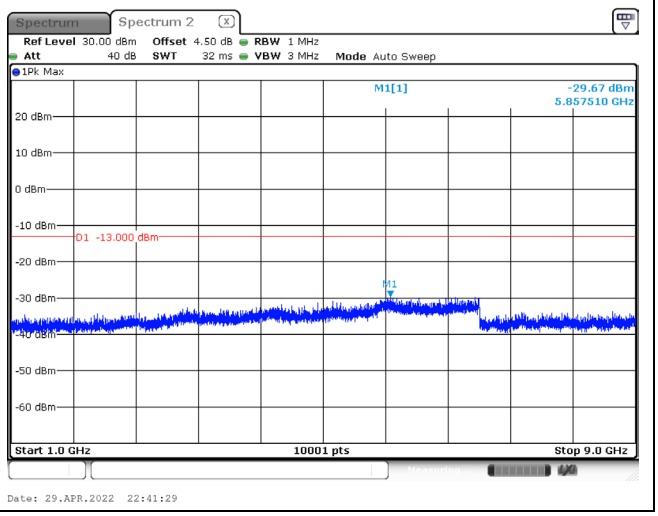
5G NR n2_CH380500 _15M_1RB39_ pi/2 BPSK_Below 1G	5G NR n2_CH380500 _15M_1RB39_ pi/2 BPSK_Above 1G
	

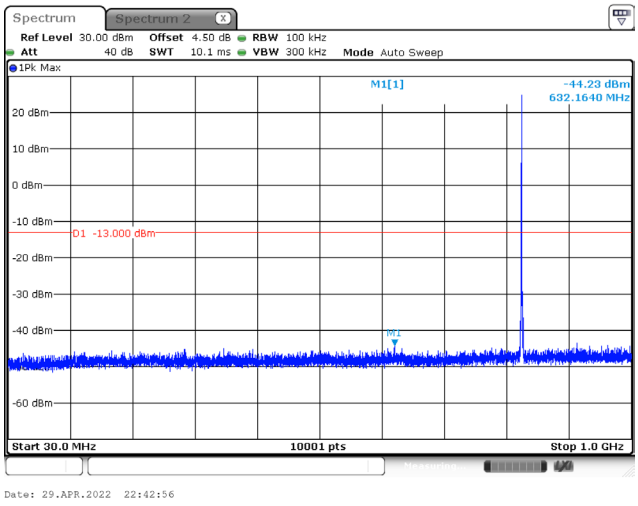
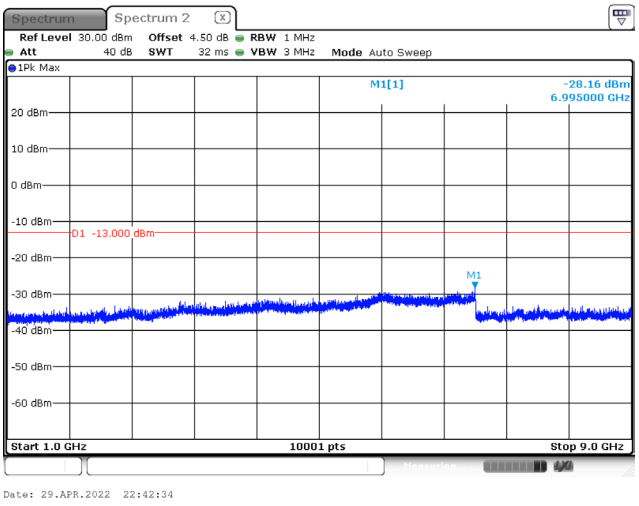
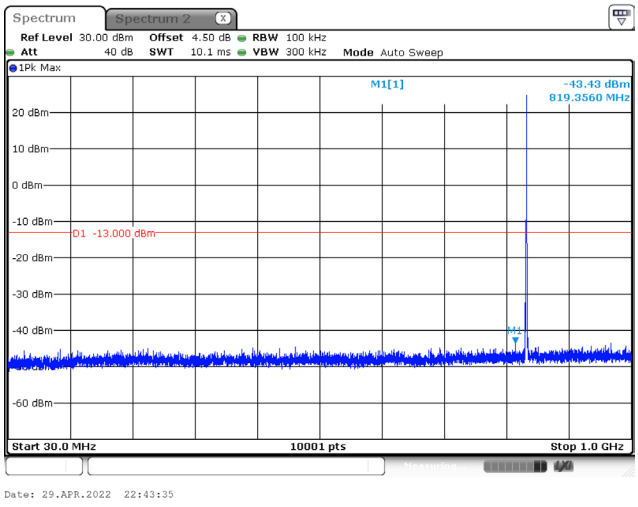
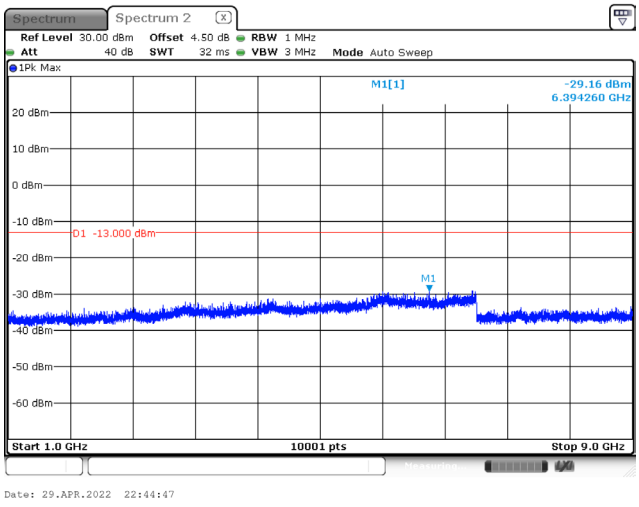
5G NR n2_CH372000 _20M_1RB53_ pi/2 BPSK_Below 1G	5G NR n2_CH372000 _20M_1RB53_pi/2 BPSK_Above 1G
	
5G NR n2_CH376000 _20M_1RB53_ pi/2 BPSK_Below 1G	5G NR n2_CH376000 _20M_1RB53_ pi/2 BPSK_Above 1G
	

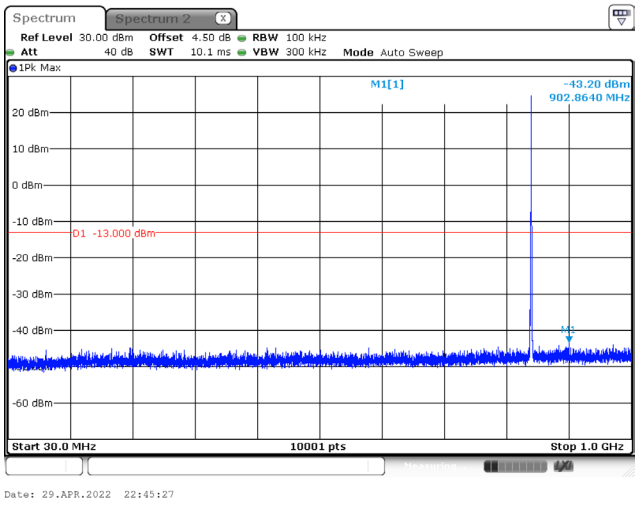
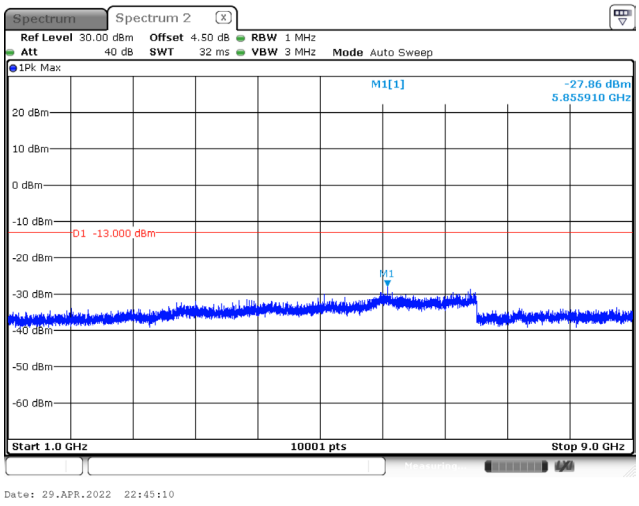
5G NR n2_CH380000 _20M_1RB53_ pi/2 BPSK_Below 1G	5G NR n2_CH380000 _20M_1RB53_ pi/2 BPSK_Above 1G
	

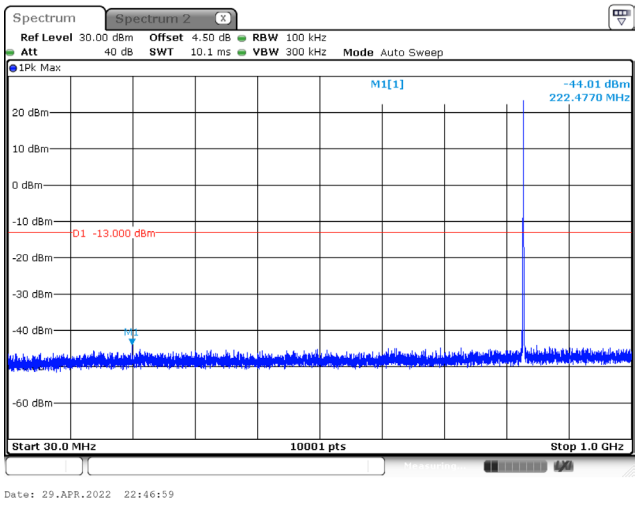
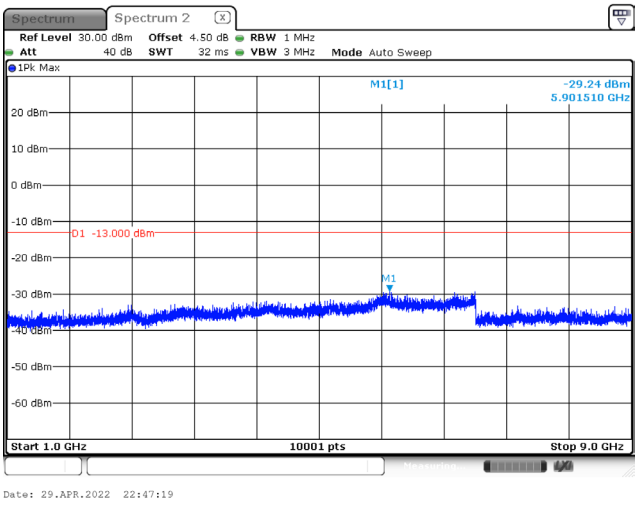
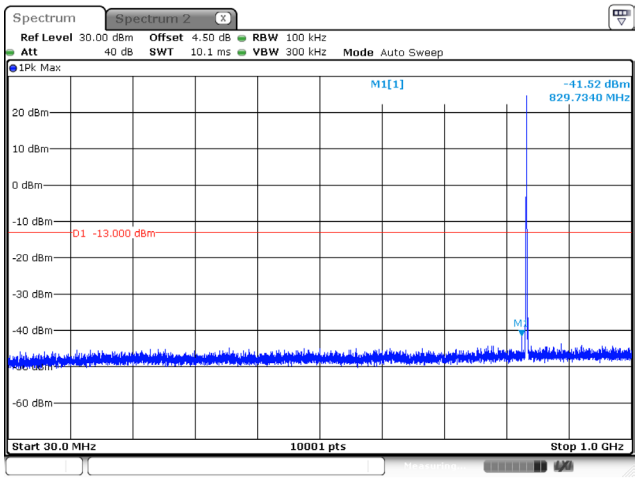
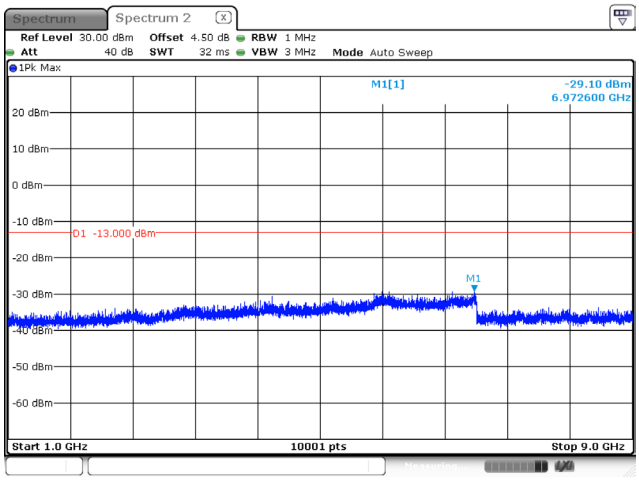
Mode 2: 5G NR n5

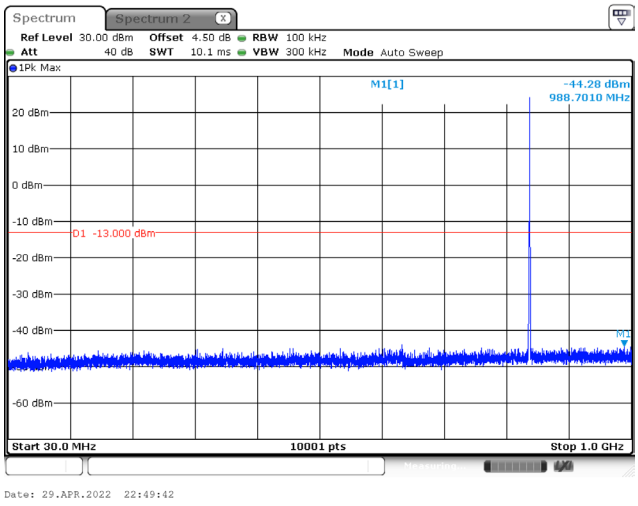
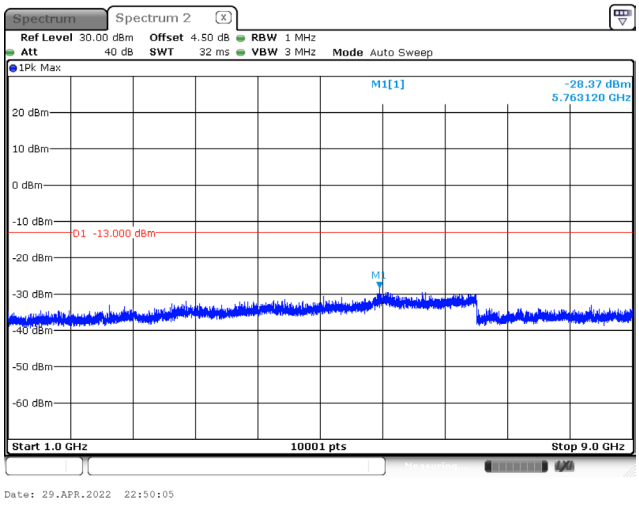
5G NR n5_CH165300 _5M_1RB13_ pi/2 BPSK_Below 1GHz	5G NR n5_CH165300 _5M_1RB13_ pi/2 BPSK_Above 1 GHz
	
5G NR n5_CH167300 _5M_1RB13_ pi/2 BPSK_Below 1GHz	5G NR n5_CH167300_5M_1RB13_ pi/2 BPSK_Above 1GHz
	

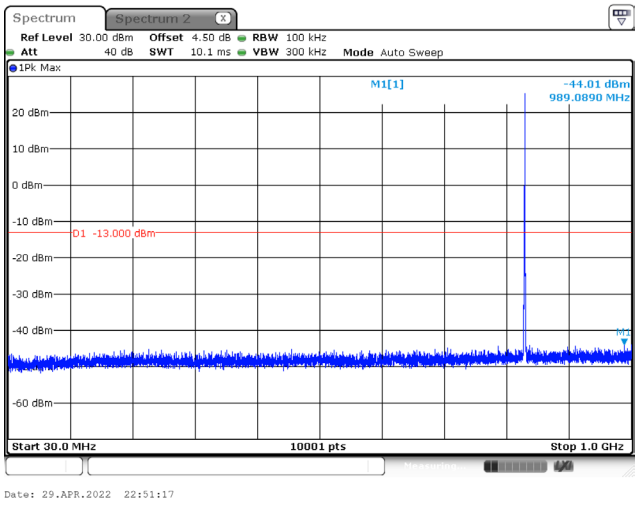
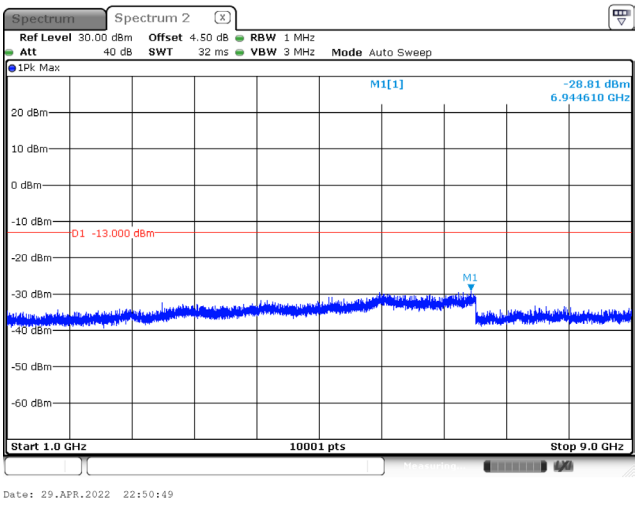
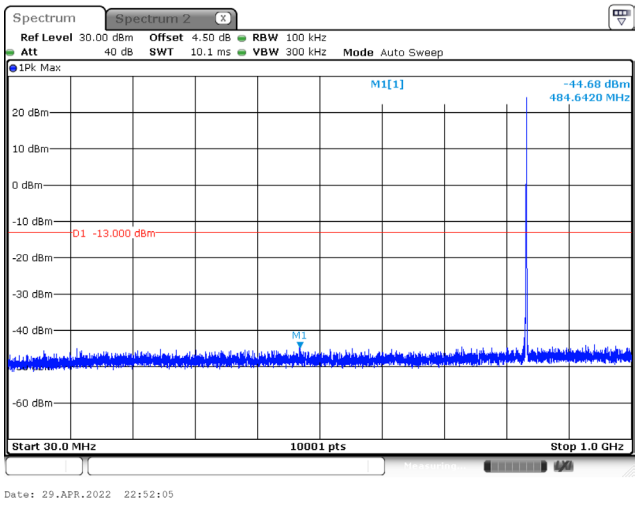
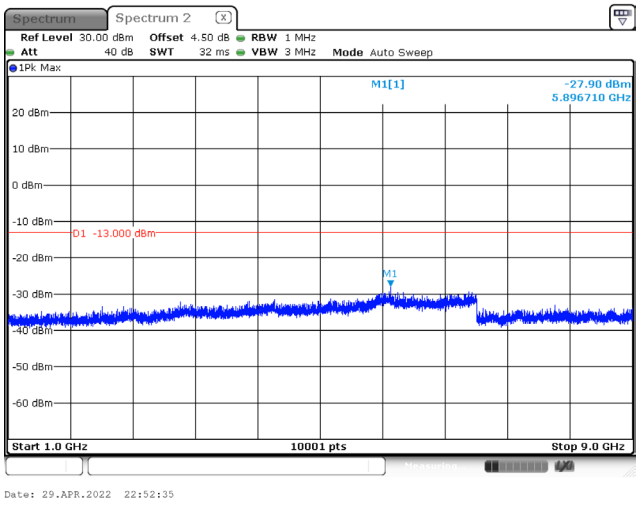
5G NR n5_CH169300_5M_1RB13_ pi/2 BPSK_Below 1GHz	5G NR n5_CH169300 _5M_1RB13_ pi/2 BPSK_Above 1GHz
	

5G NR n5_CH165800 _10M_1RB26_ pi/2 BPSK_Below 1GHz	5G NR n5_CH165800_10M_1RB26_ pi/2 BPSK_Above 1GHz
	
5G NR n5_CH167300_10M_1RB26_ pi/2 BPSK_Below 1GHz	5G NR n5_CH167300 _10M_1RB26_ pi/2 BPSK_Above 1GHz
	

5G NR n5_CH168800 _10M_1RB26_ pi/2 BPSK_Below 1GHz	5G NR n5_CH168800 _10M_1RB26_ pi/2 BPSK_Above 1GHz
	

5G NR n5_CH166300 _15M_1RB39_ pi/2 BPSK_Below 1GHz	5G NR n5_CH166300_15M_1RB39_ pi/2 BPSK_Above 1GHz
	
5G NR n5_CH167300_15M_1RB39_ pi/2 BPSK_Below 1GHz	5G NR n5_CH167300 _15M_1RB39_ pi/2 BPSK_Above 1GHz
	

5G NR n5_CH168300 _15M_1RB52_ pi/2 BPSK_Below 1GHz	5G NR n5_CH168300 _15M_1RB52_ pi/2 BPSK_Above 1GHz
	

5G NR n5_CH166800 _20M_1RB53_ pi/2 BPSK_Below 1GHz	5G NR n5_CH166800_20M_1RB53_ pi/2 BPSK_Above 1GHz
	
5G NR n5_CH167300_20M_1RB53_ pi/2 BPSK_Below 1GHz	5G NR n5_CH167300 _20M_1RB53_ pi/2 BPSK_Above 1GHz
	

5G NR n5_CH167800 _20M_1RB53_ pi/2 BPSK_Below 1GHz	5G NR n5_CH167800 _20M_1RB53_ pi/2 BPSK_Above 1GHz