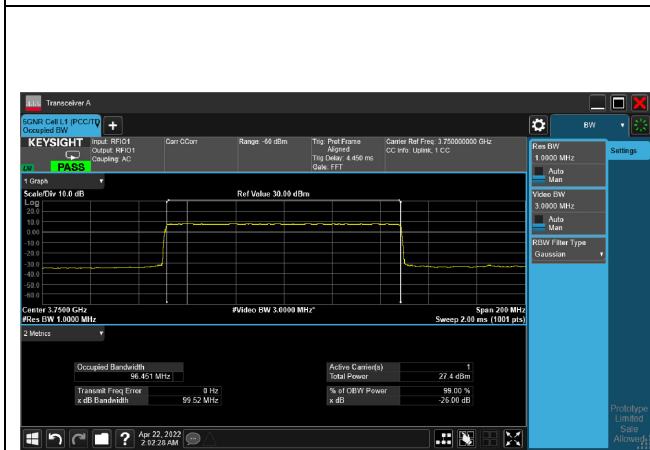
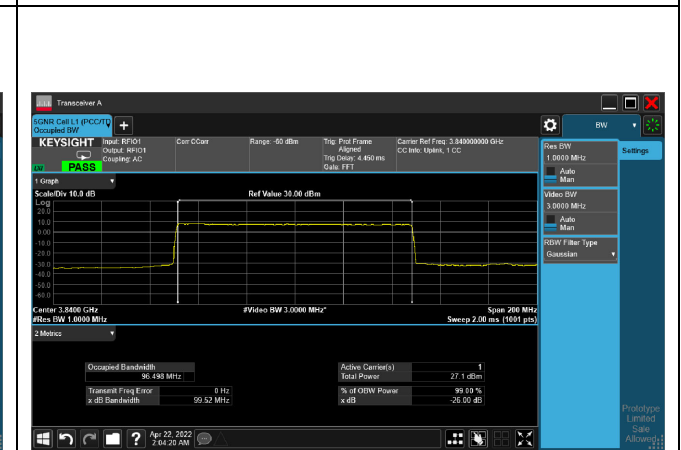


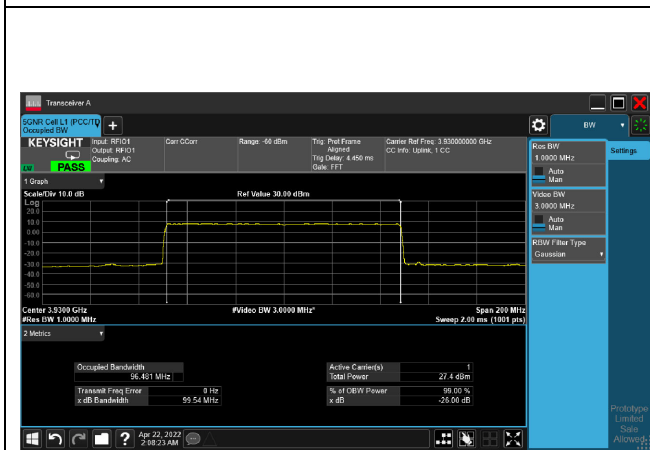
16QAM_CH650000_100M



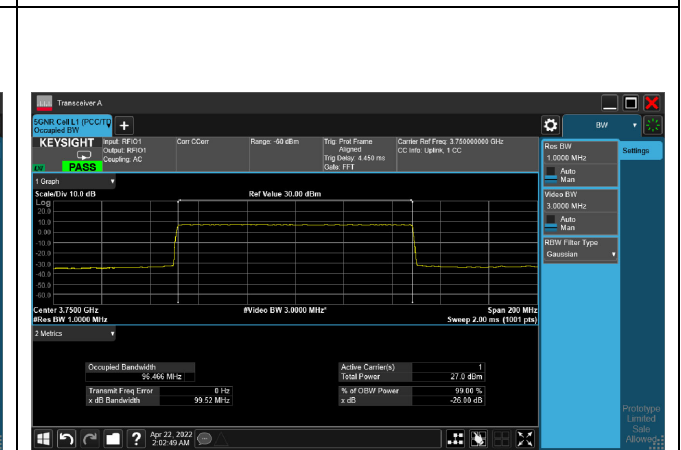
16QAM_CH656000_100M



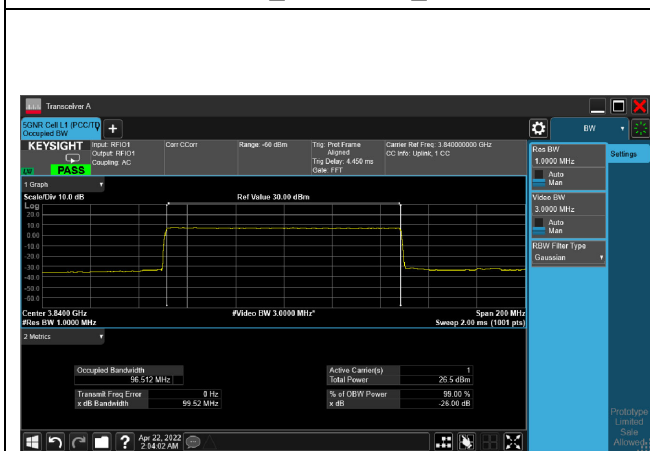
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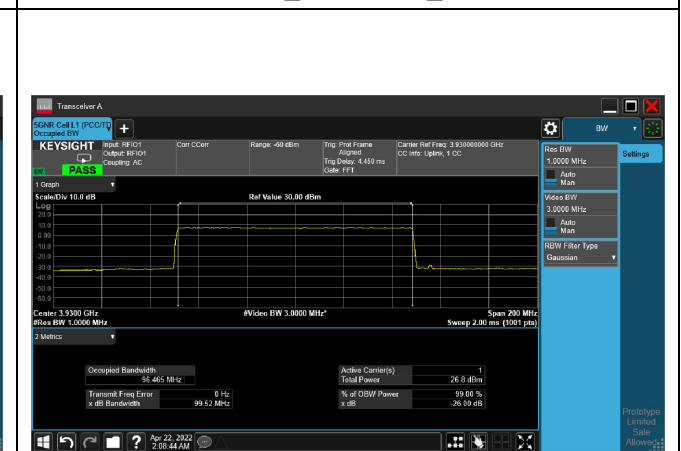
64QAM_CH650000_100M



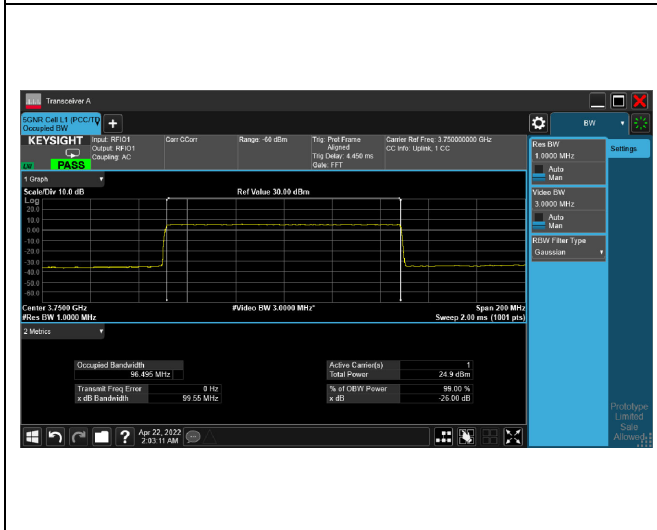
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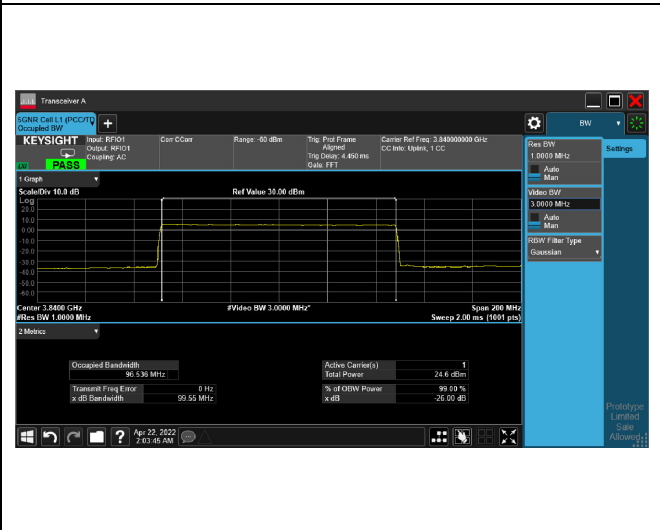
64QAM_CH662000_100M



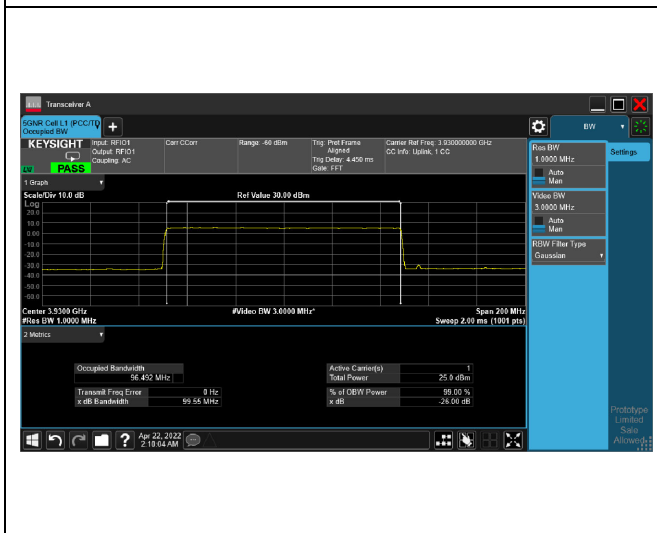
256QAM_CH650000_100M



256QAM_CH656000_100M

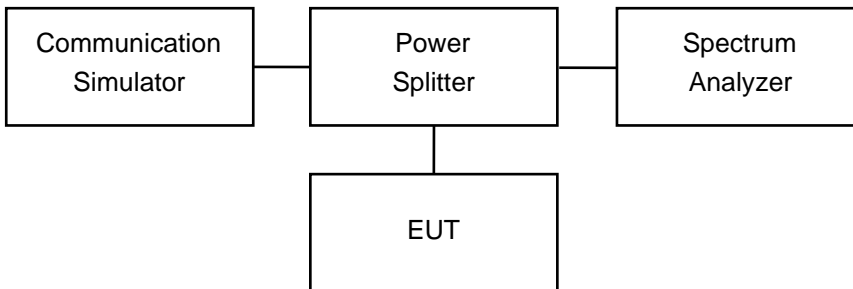


256QAM_CH662000_100M



5. Peak to Average Ratio

5.1. Test Setup



5.2. Test Procedure

1. 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.
2. Set resolution/measurement bandwidth \geq signal's occupied bandwidth.
3. Set the number of counts to a value that stabilizes the measured CCDF curve.
4. Record the maximum PAPR level associated with a probability of 0.1 %.

5.3. Test Methodology and Reference Procedures

KDB 971168 D01 Power Meas License Digital Systems v03r01

ANSI C63.26-2015

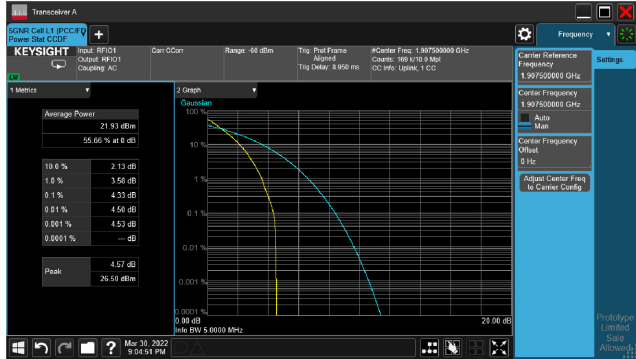
KDB 662911 D01 Multiple Transmitter Output v02r01

5.4. Test Result of Peak to Average Ratio

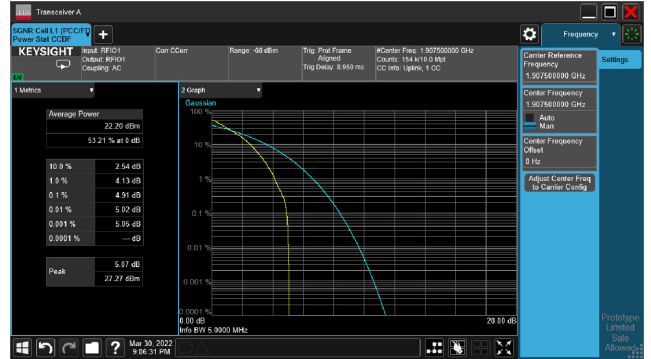
Mode 1: 5G NR n2

5G NR n2_CH370500_5M_1RB_pi/2 BPSK_Ratio	5G NR n2_CH370500_5M_1RB_QPSK_Ratio
<p>Keysight screenshot for 5G NR n2_CH370500_5M_1RB_pi/2 BPSK_Ratio. The graph shows a power spectrum with a peak at 26.36 dBm and an average power of 22.37 dBm. The 10.9% power level is at 2.15 dB below the average power.</p>	<p>Keysight screenshot for 5G NR n2_CH370500_5M_1RB_QPSK_Ratio. The graph shows a power spectrum with a peak at 27.96 dBm and an average power of 22.49 dBm. The 10.9% power level is at 2.53 dB below the average power.</p>
5G NR n2_CH370500_5M_1RB_16-QAM_Ratio	5G NR n2_CH376000_5M_1RB_pi/2 BPSK_Ratio
<p>Keysight screenshot for 5G NR n2_CH370500_5M_1RB_16-QAM_Ratio. The graph shows a power spectrum with a peak at 27.26 dBm and an average power of 21.51 dBm. The 10.9% power level is at 3.05 dB below the average power.</p>	<p>Keysight screenshot for 5G NR n2_CH376000_5M_1RB_pi/2 BPSK_Ratio. The graph shows a power spectrum with a peak at 26.49 dBm and an average power of 22.24 dBm. The 10.9% power level is at 2.16 dB below the average power.</p>
5G NR n2_CH376000_5M_1RB_QPSK_Ratio	5G NR n2_CH376000_5M_1RB_16-QAM_Ratio
<p>Keysight screenshot for 5G NR n2_CH376000_5M_1RB_QPSK_Ratio. The graph shows a power spectrum with a peak at 27.14 dBm and an average power of 22.32 dBm. The 10.9% power level is at 2.53 dB below the average power.</p>	<p>Keysight screenshot for 5G NR n2_CH376000_5M_1RB_16-QAM_Ratio. The graph shows a power spectrum with a peak at 27.29 dBm and an average power of 21.31 dBm. The 10.9% power level is at 3.06 dB below the average power.</p>

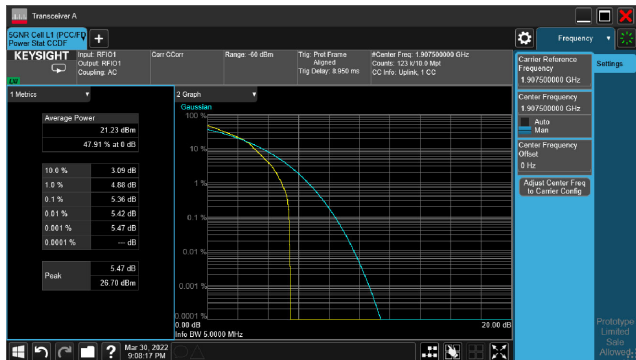
5G NR n2_CH381500_5M_1RB_pi/2 BPSK_Ratio



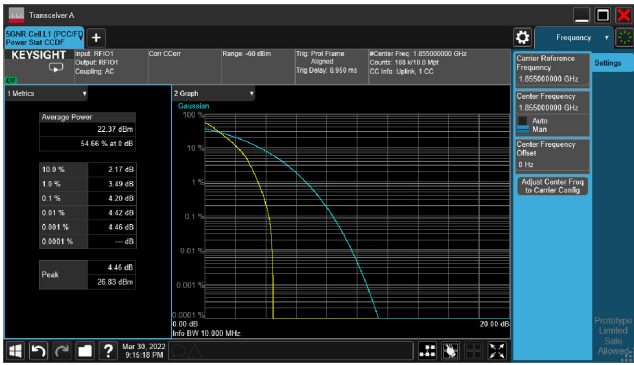
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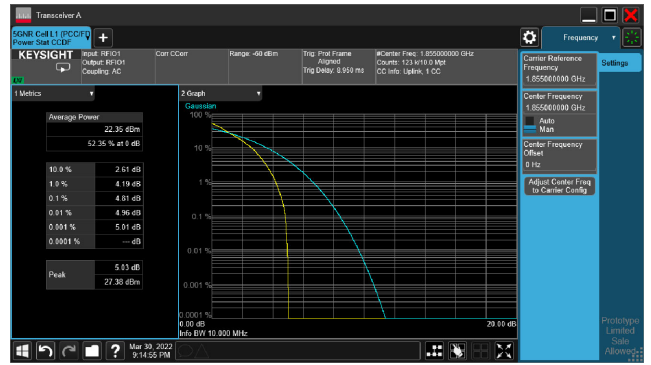
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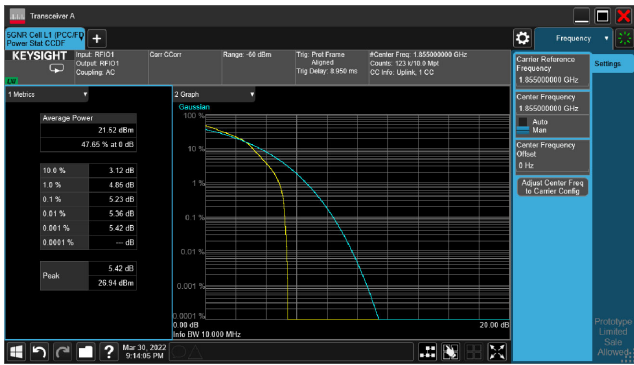
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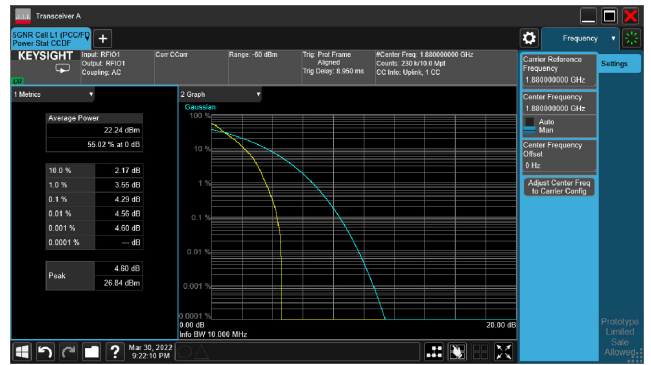
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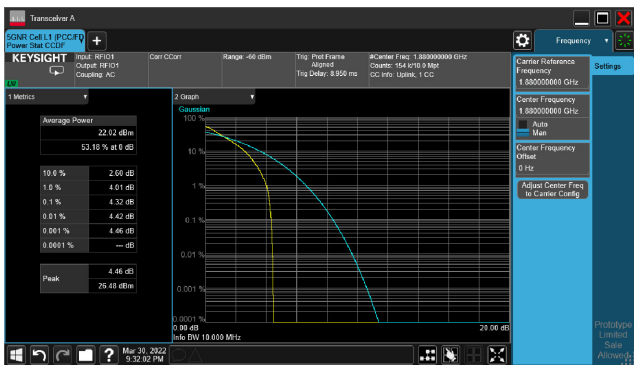
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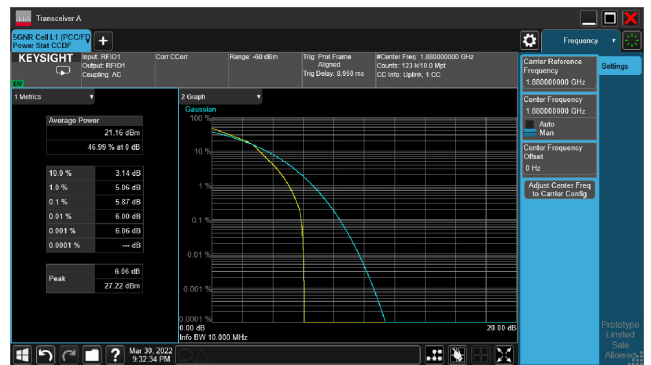
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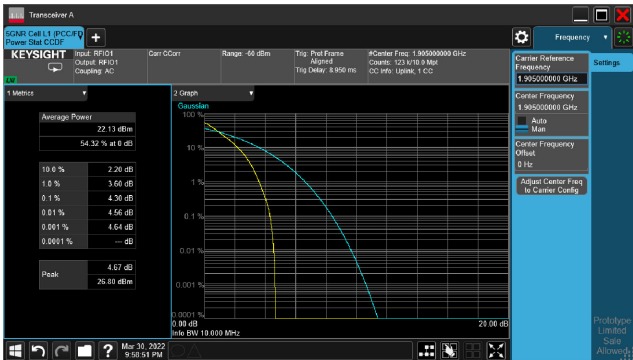
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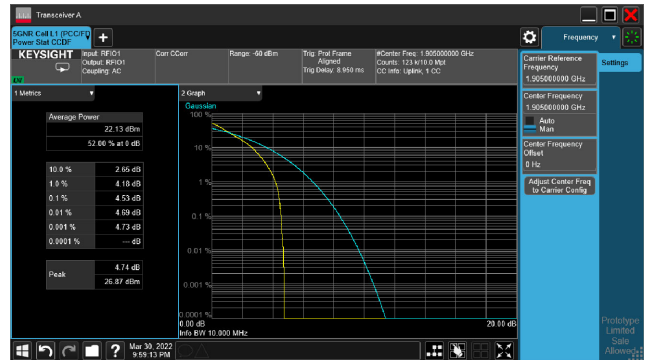
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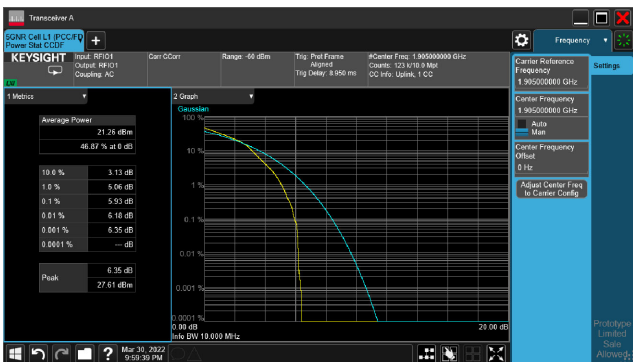
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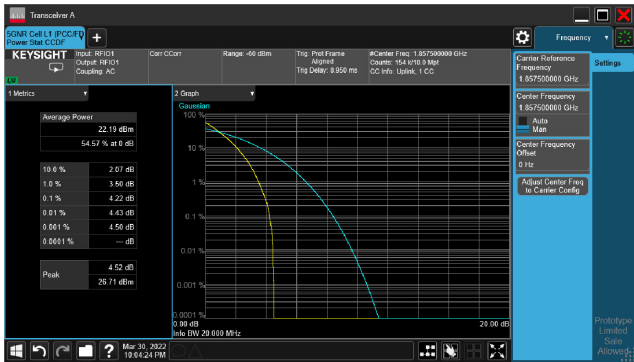
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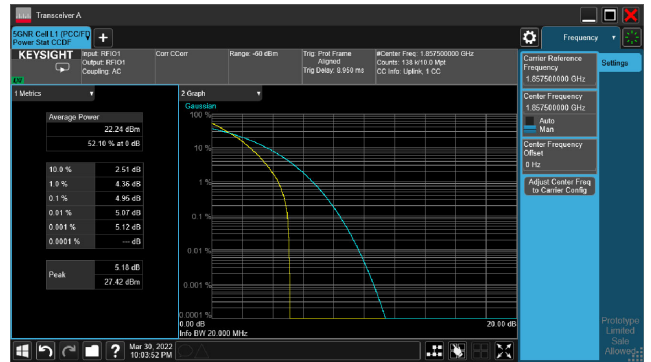
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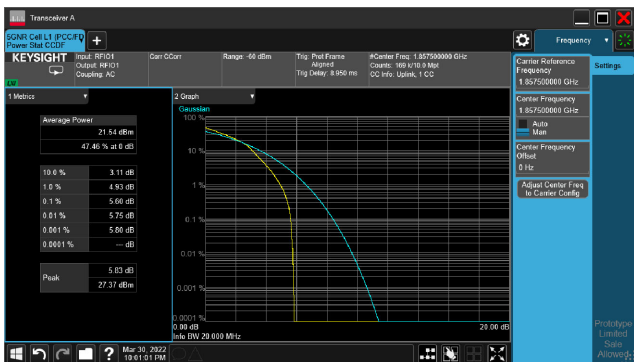
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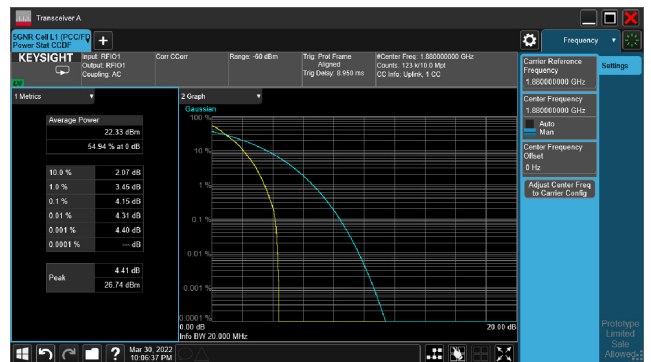
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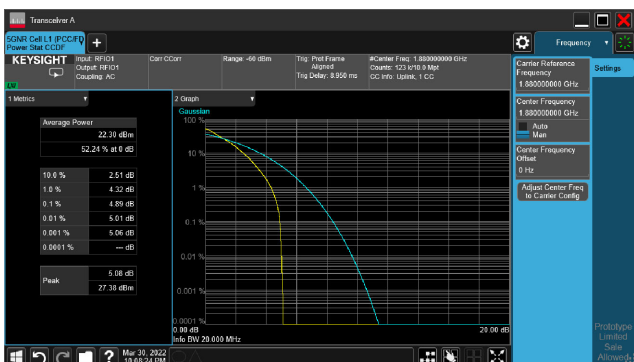
5G NR n2_CH371500_15M_1RB_16-QAM_Ratio



5G NR n2_CH376000_15M_1RB_pi/2 BPSK_Ratio



5G NR n2_CH376000_15M_1RB_QPSK_Ratio



5G NR n2_CH376000_15M_1RB_16-QAM_Ratio

