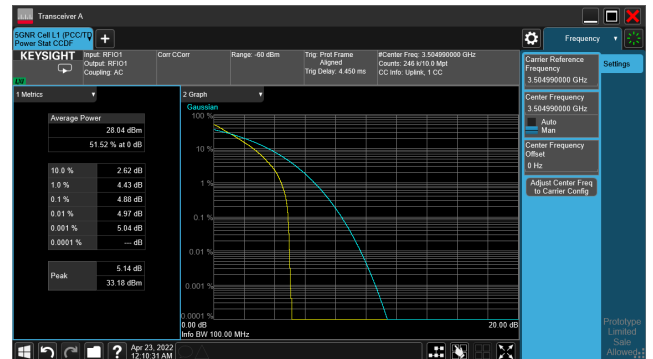
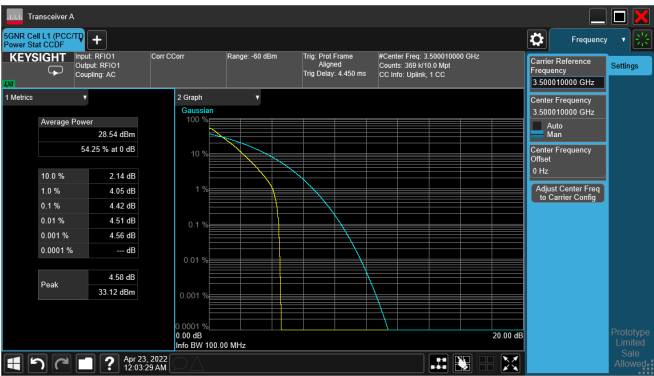


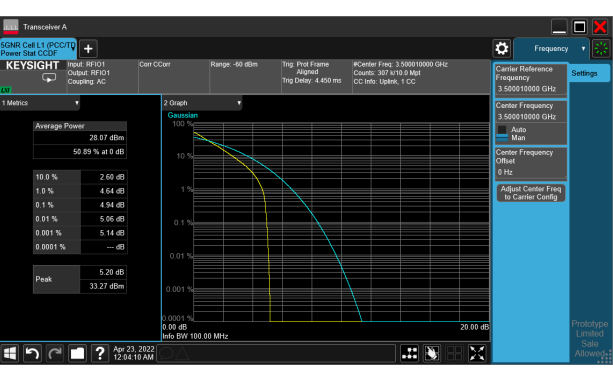
## 5G NR n77\_CH633666\_90M\_1RB\_QPSK\_Ratio

[illegible]

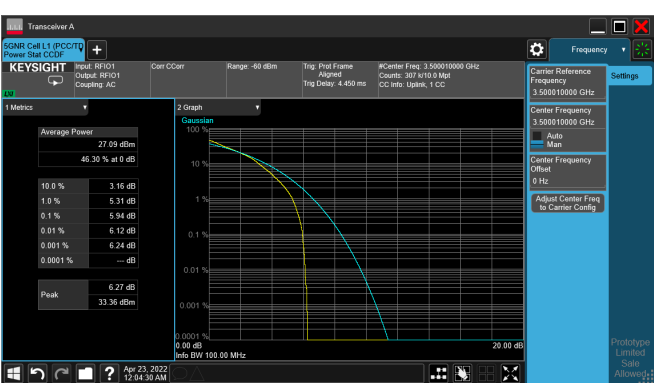
5G NR n77\_CH633334 \_100M \_1RB\_pi/2 BPSK\_Ratio



5G NR n77\_CH633334 \_100M \_1RB\_QPSK\_Ratio

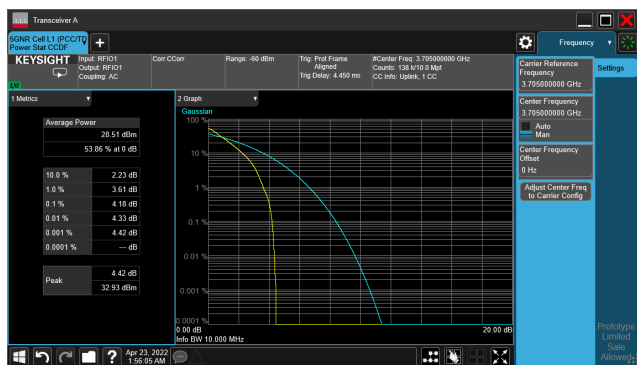


5G NR n77\_CH633334 \_100M \_1RB\_16-QAM\_Ratio

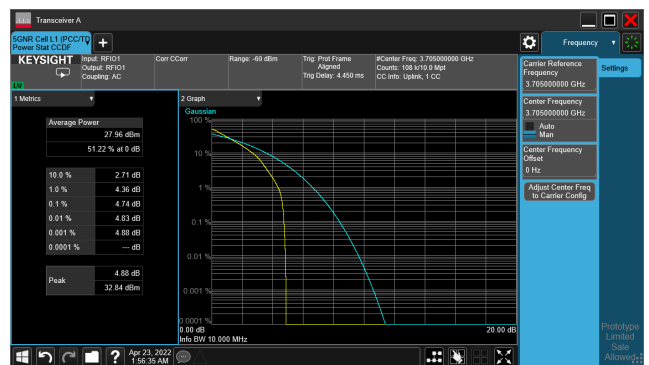


**Mode 5: 5G NR n77 (Part 27 3700~3980 MHz)**

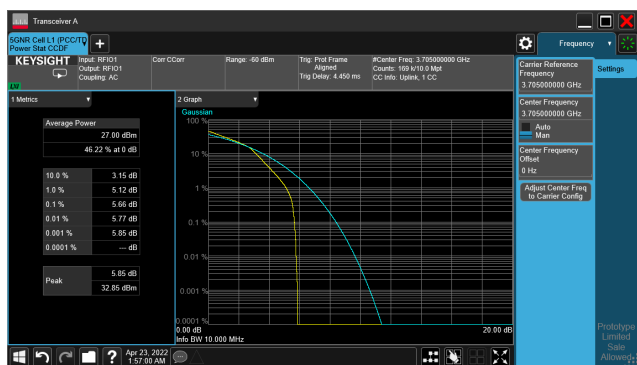
5G NR n77\_CH647000\_10M\_1RB\_pi/2 BPSK\_Ratio



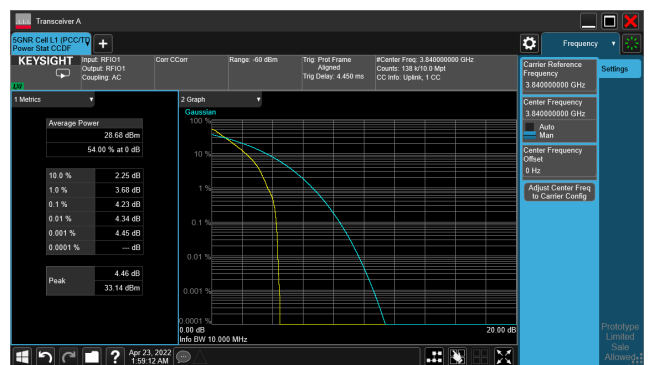
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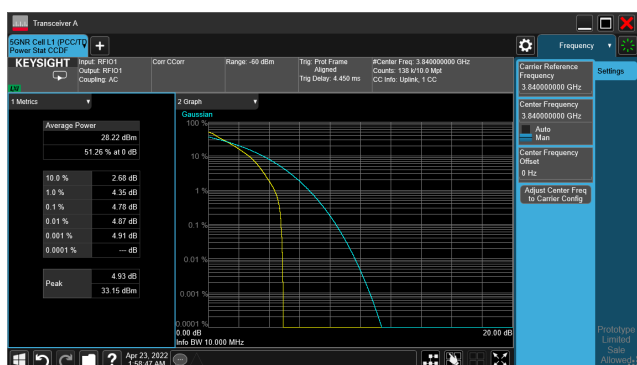
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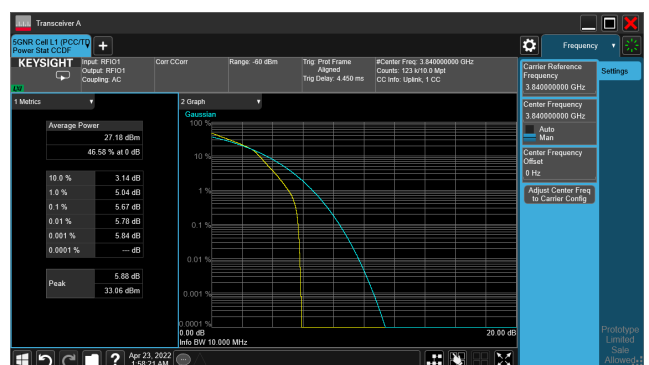
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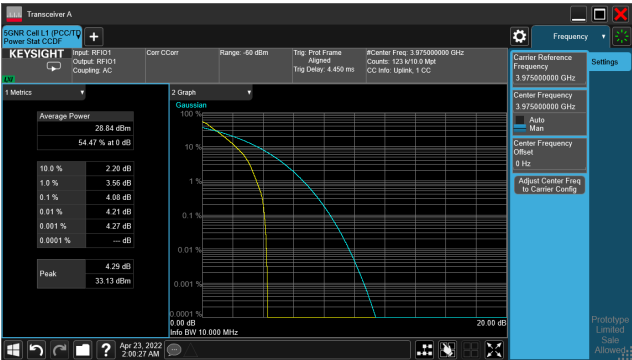
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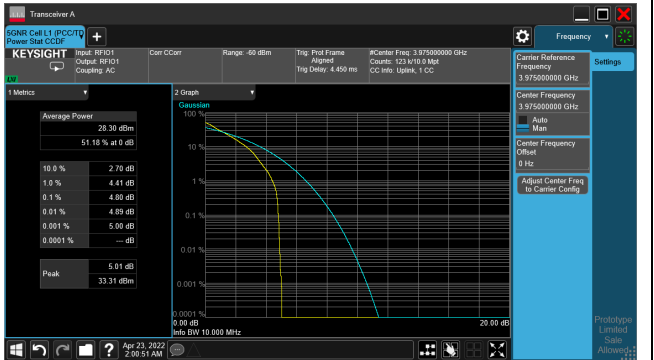
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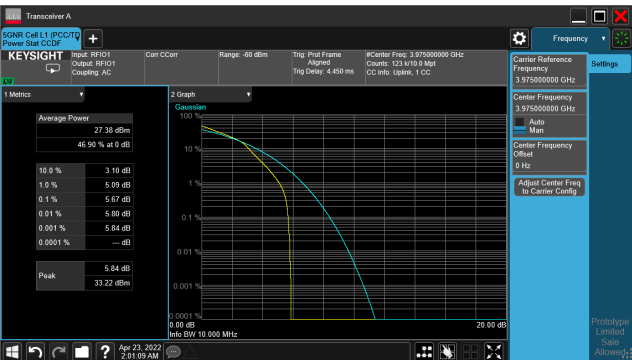
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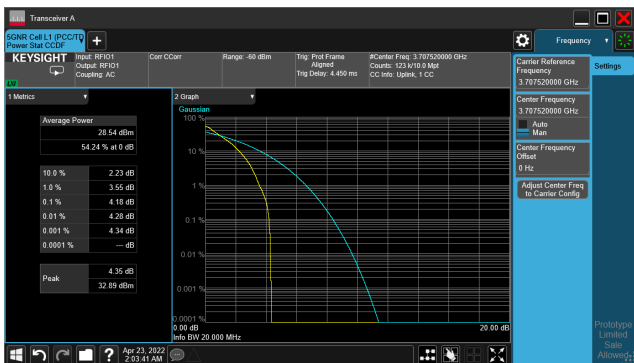
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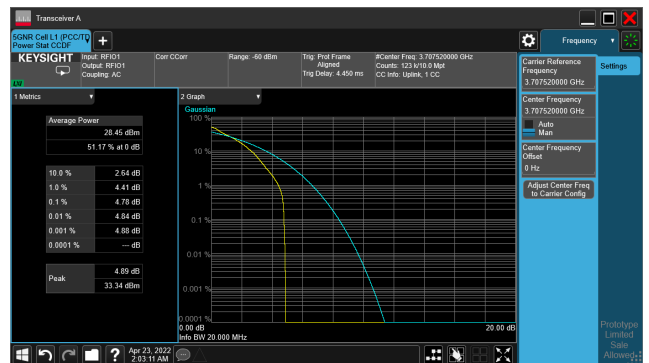
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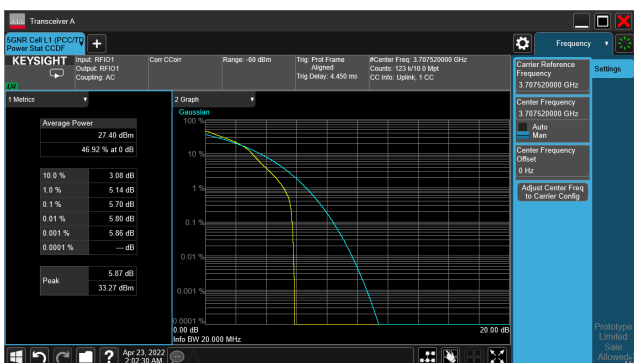
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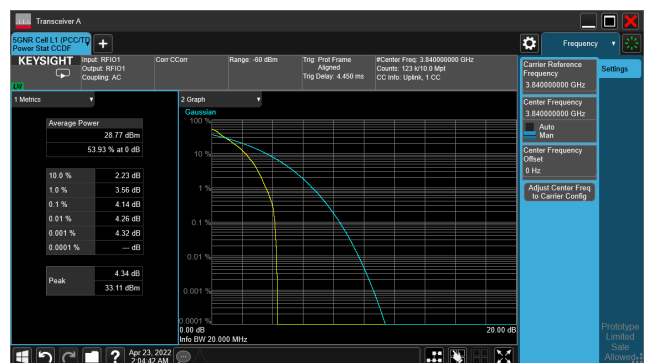
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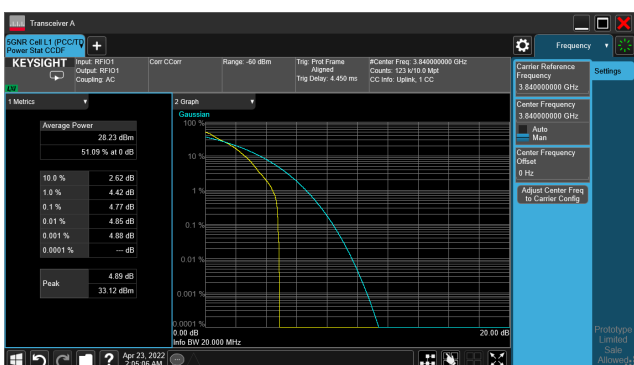
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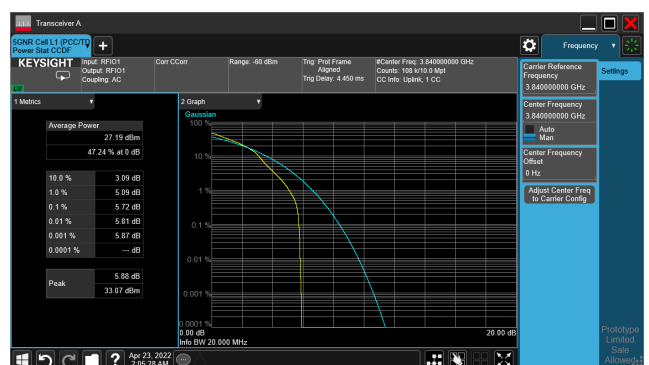
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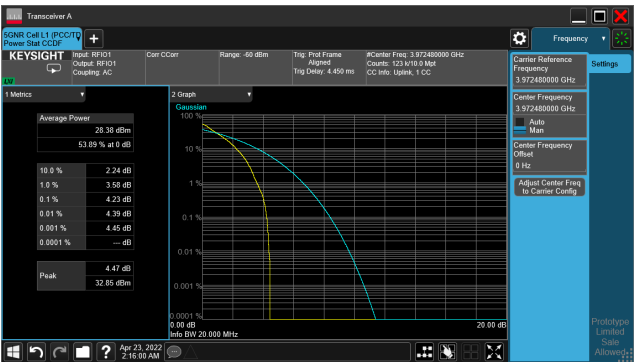
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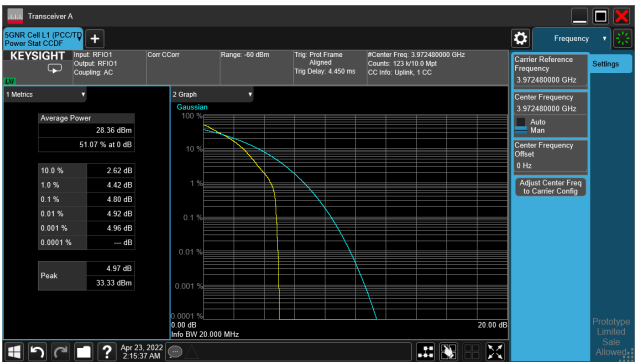
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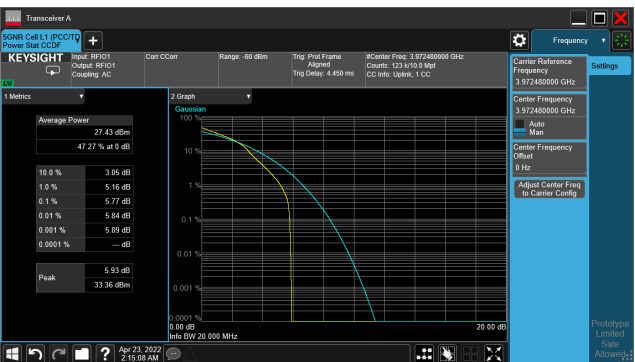
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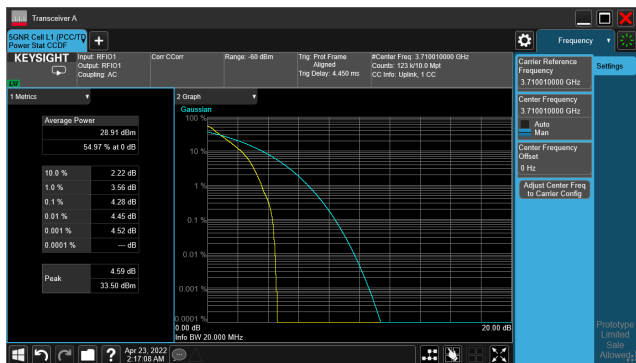
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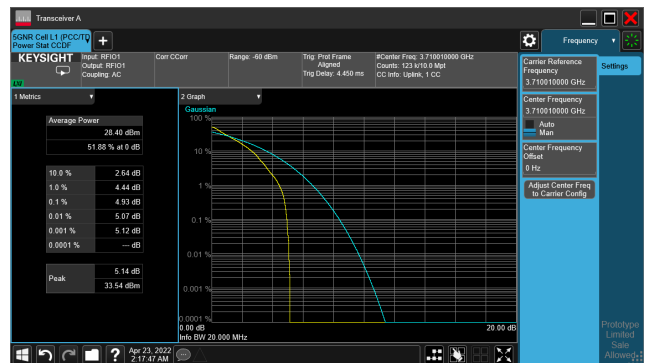
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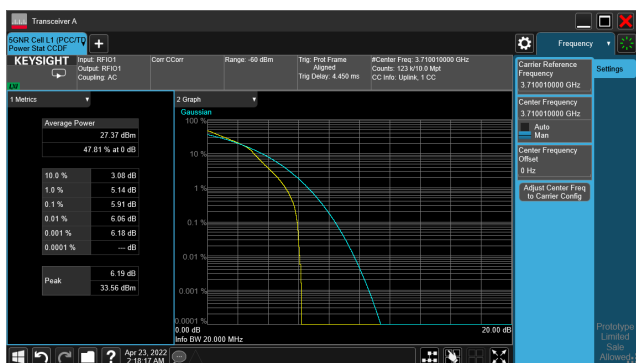
5G NR n77\_CH647334\_20M\_1RB\_pi/2 BPSK\_Ratio



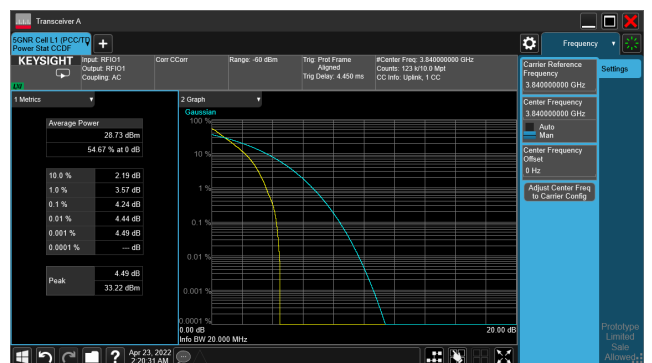
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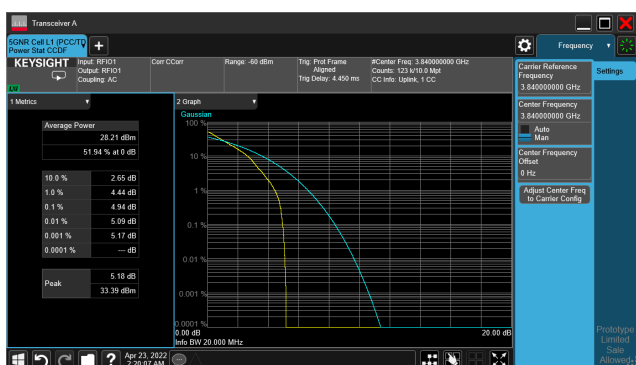
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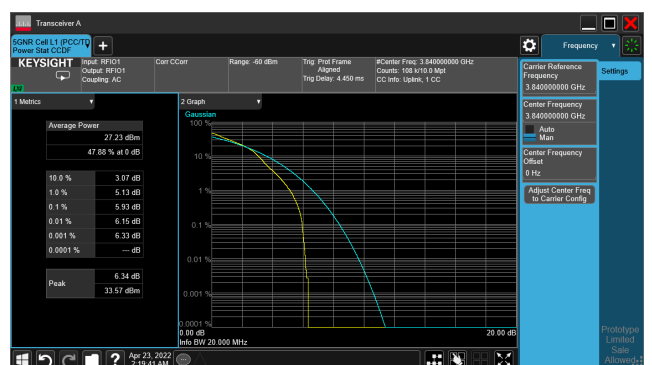
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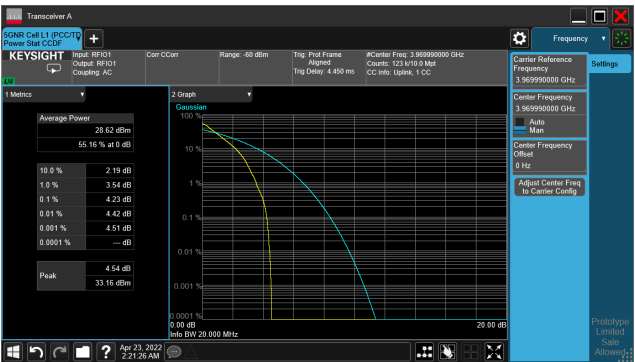
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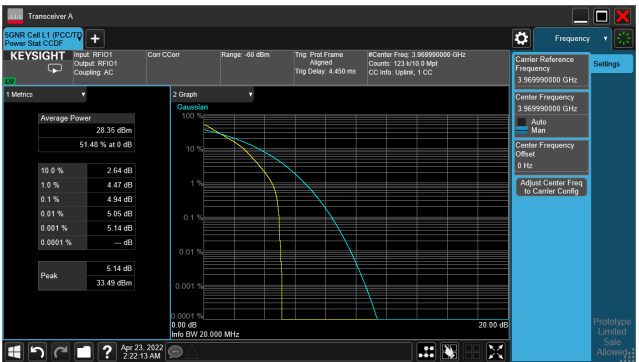
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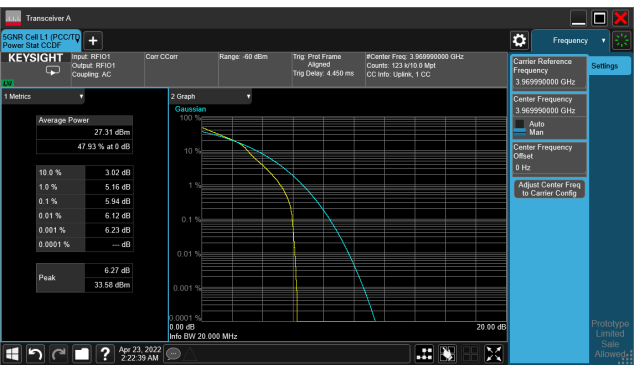
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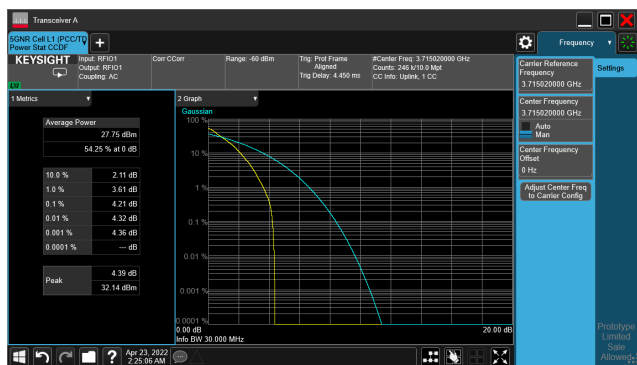
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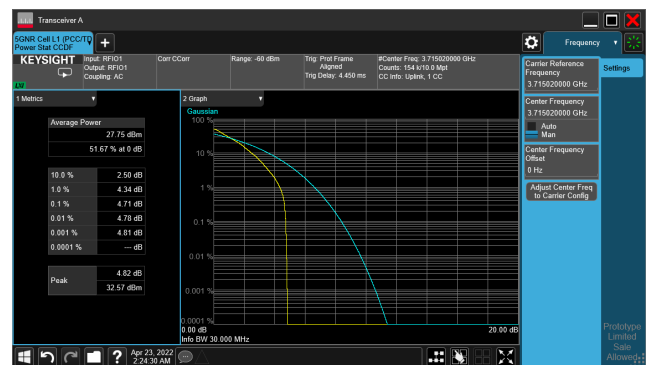
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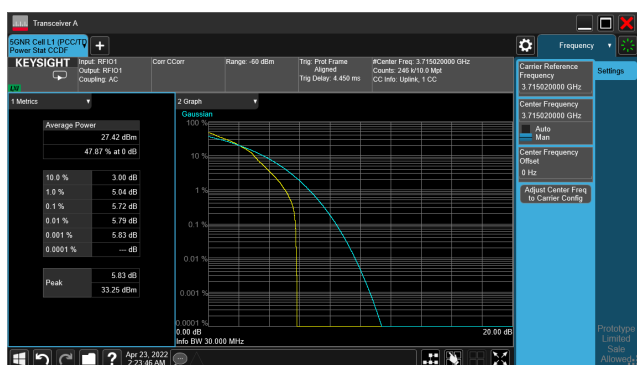
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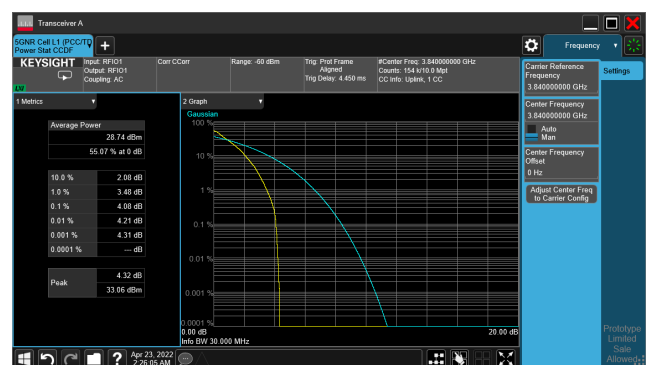
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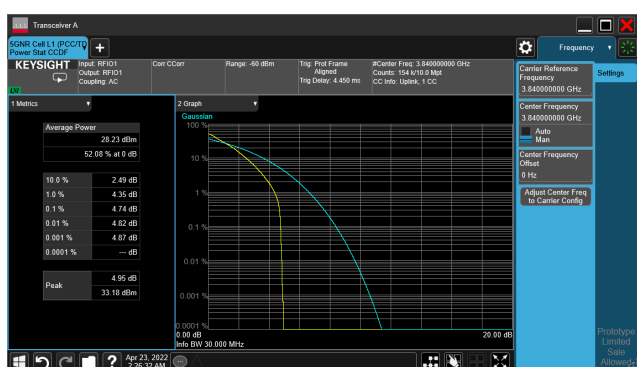
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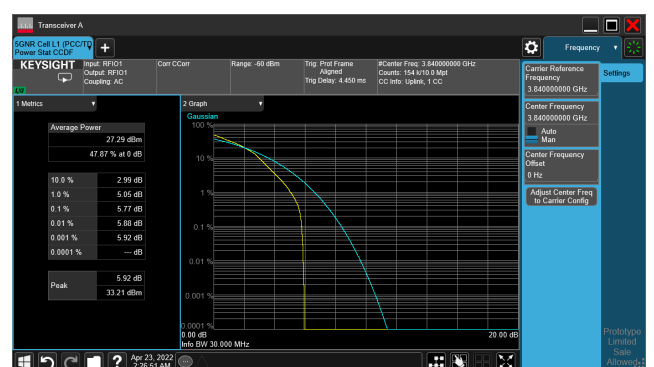
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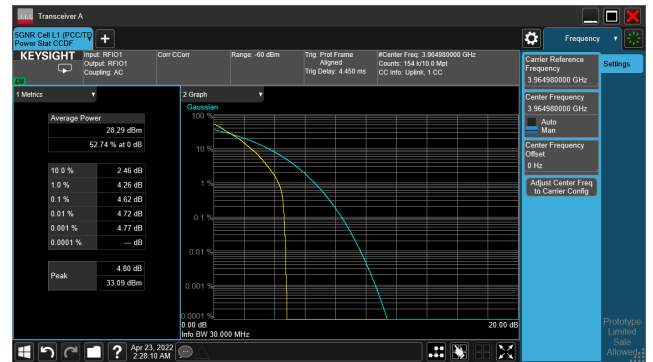
5G NR n77\_CH656000\_30M\_1RB\_QPSK\_Ratio



5G NR n77\_CH656000\_30M\_1RB\_16-QAM\_Ratio



## 5G NR n77\_CH664332\_30M\_1RB\_QPSK\_Ratio



The screenshot displays the Keysight N9000A Spectrum Analyzer interface. The main display shows a Gaussian signal at 9.945 GHz. The left panel shows average power and peak power measurements. The right panel shows settings for center frequency and frequency span.

**Top Bar:** Transceiver A

**Left Panel:**

- Signal:** SGNR CELL (PGDQ)
- Power:** Stat CC03
- Keystone:** Inpt: RF01, Output: RF01, Coupling: AC
- 1 Metrics:**
  - Average Power:** 27.42 dBm, 48.45 % at 0 dB
  - 10.0 %:** 2.98 dB
  - 1.0 %:** 4.94 dB
  - 0.1 %:** 5.53 dB
  - 0.01 %:** 5.65 dB
  - 0.001 %:** 5.74 dB
  - 0.0001 %:** — dB
  - Peak:** 5.74 dB, 33.16 dBm

**Main Display:**

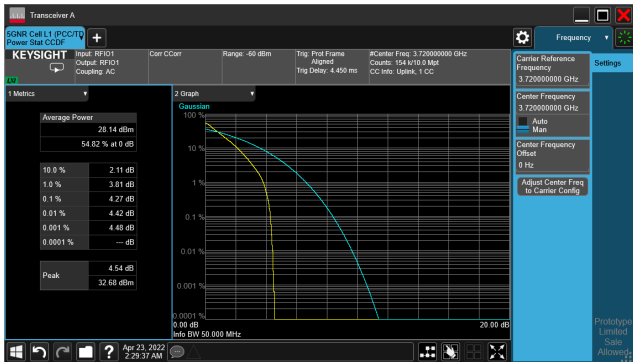
- Graph:** Gaussian
- Y-axis:** 100, 10, 1, 0.1, 0.01, 0.001, 0.0001
- X-axis:** 29.90 dB, 29.90 dBm, Info BW 30.000 MHz

**Right Panel:**

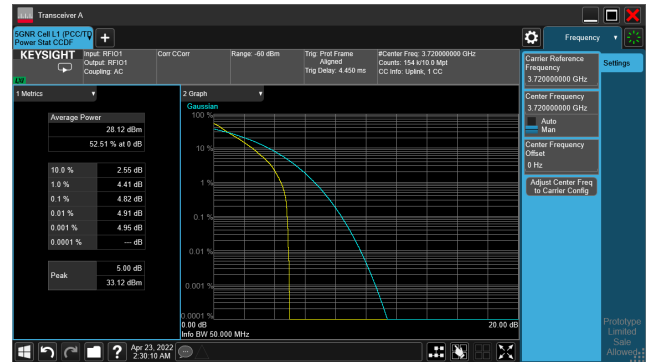
- Center Freq:** 9.94500000 GHz
- Span:** 1.00000000 GHz
- Center Frequency:** 9.94500000 GHz
- Offset:** 0 Hz
- Adjust Center Freq:** to Center Couplg

**Bottom Bar:** Apr 23, 2022 12:27:14 AM

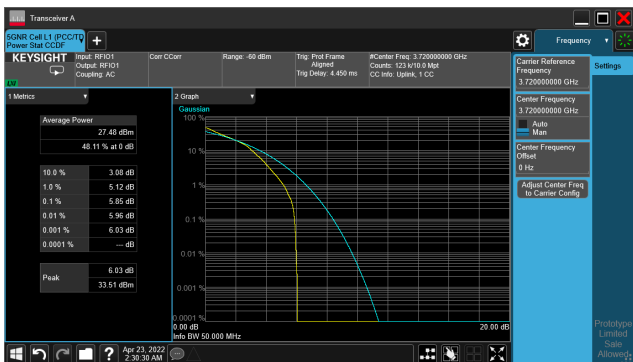
5G NR n77\_CH648000\_40M\_1RB\_pi/2 BPSK\_Ratio



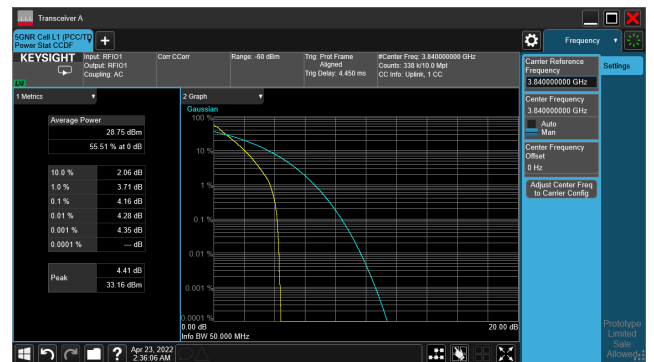
5G NR n77\_CH648000\_40M\_1RB\_QPSK\_Ratio



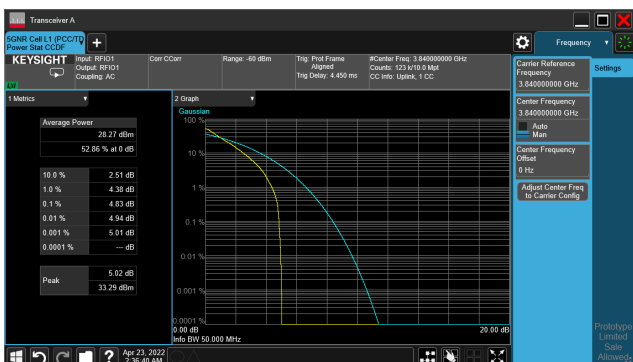
5G NR n77\_CH648000\_40M\_1RB\_16-QAM\_Ratio



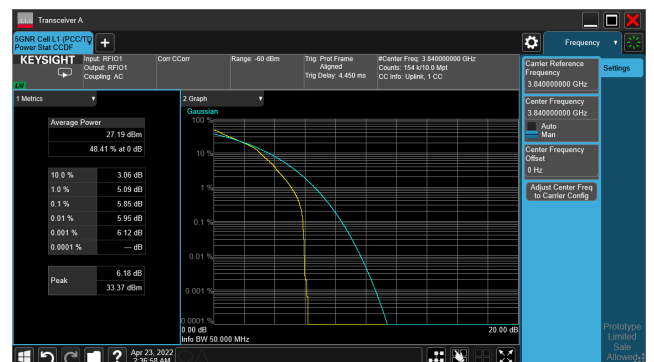
5G NR n77\_CH656000\_40M\_1RB\_pi/2 BPSK\_Ratio



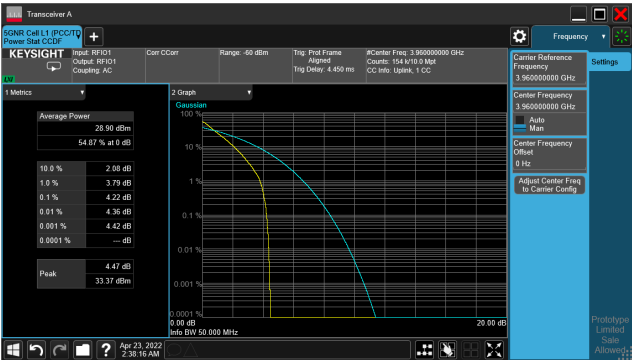
5G NR n77\_CH656000\_40M\_1RB\_QPSK\_Ratio



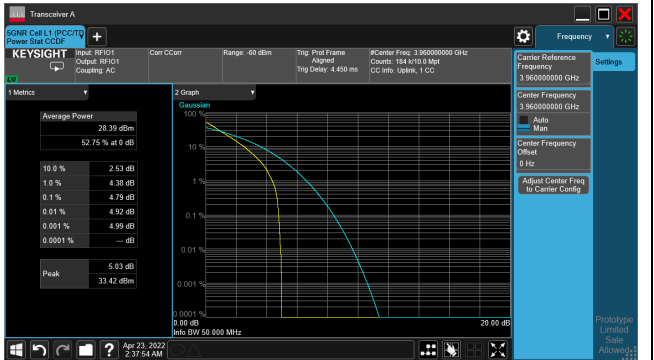
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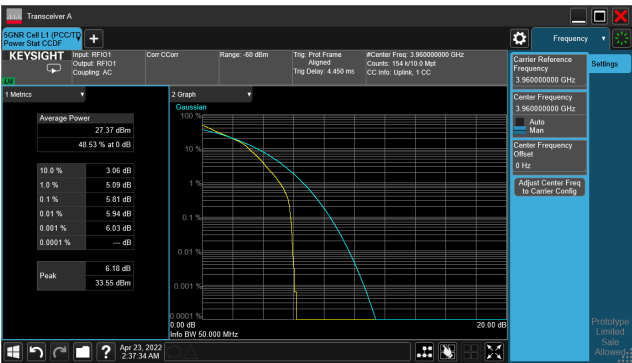
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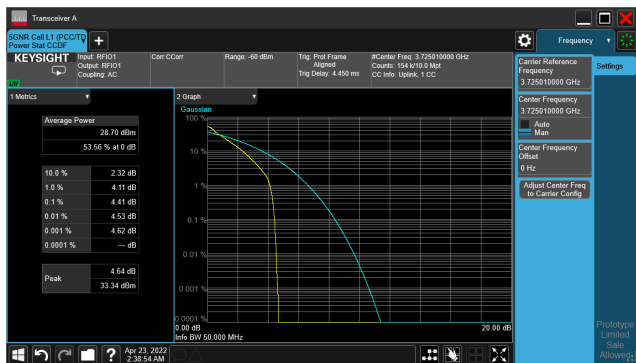
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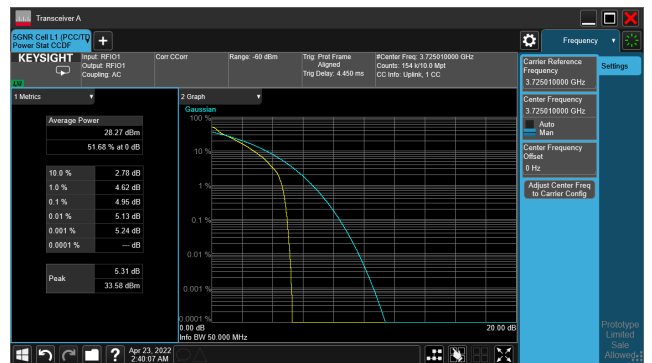
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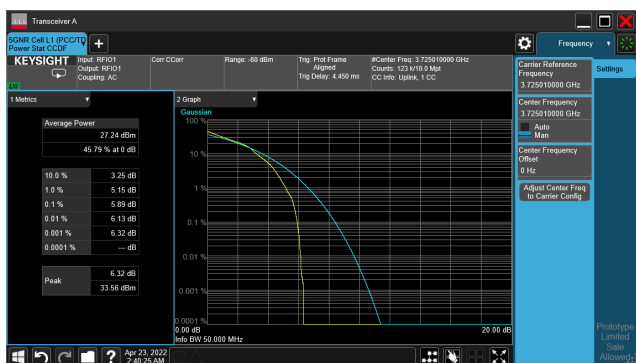
5G NR n77\_CH648334\_50M\_1RB\_pi/2 BPSK\_Ratio



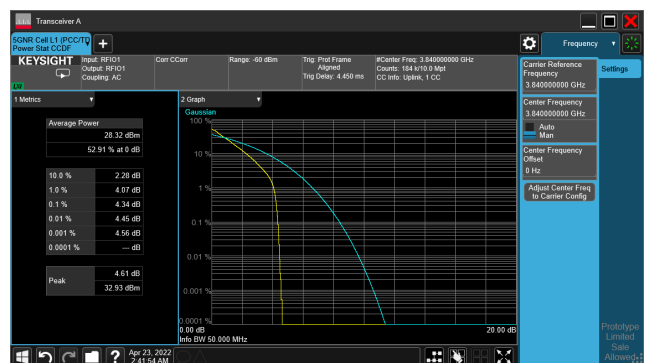
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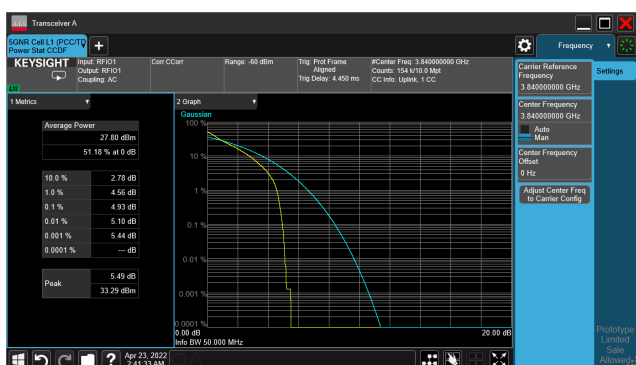
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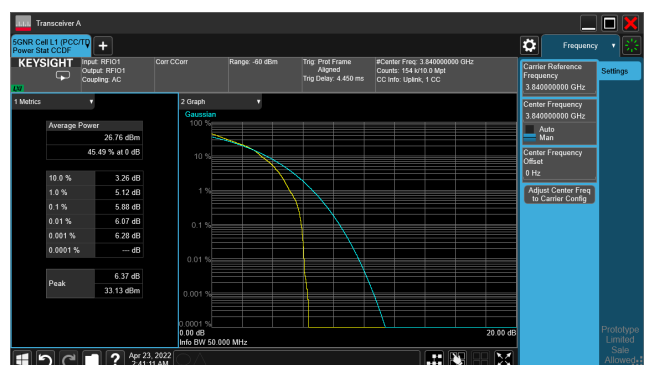
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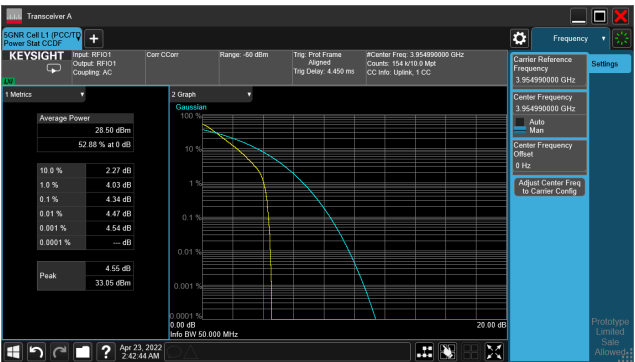
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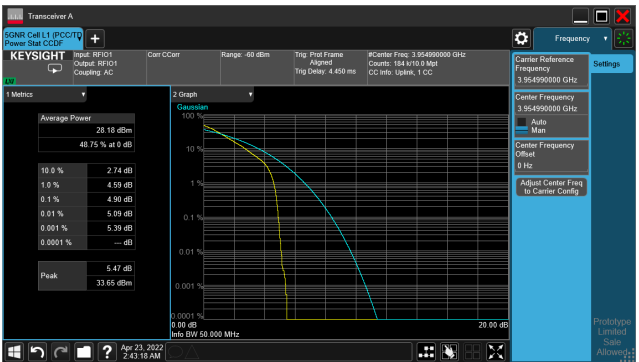
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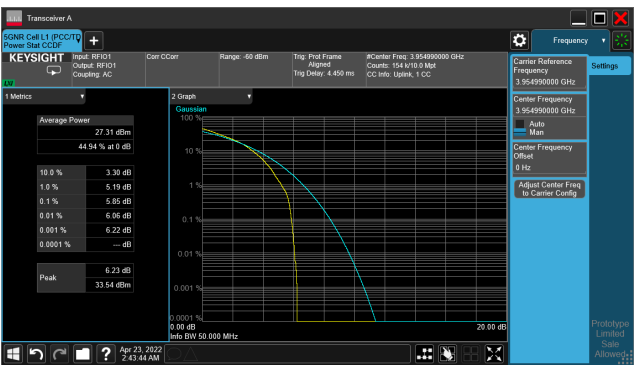
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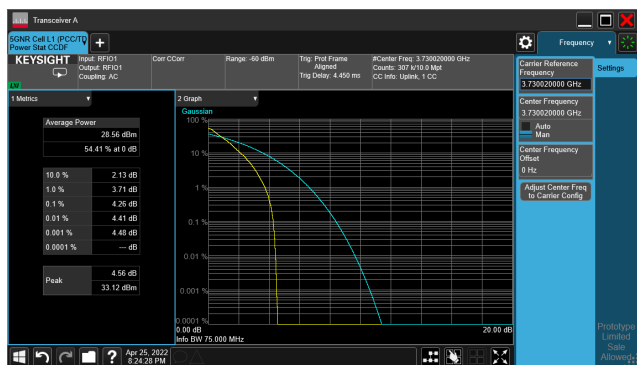
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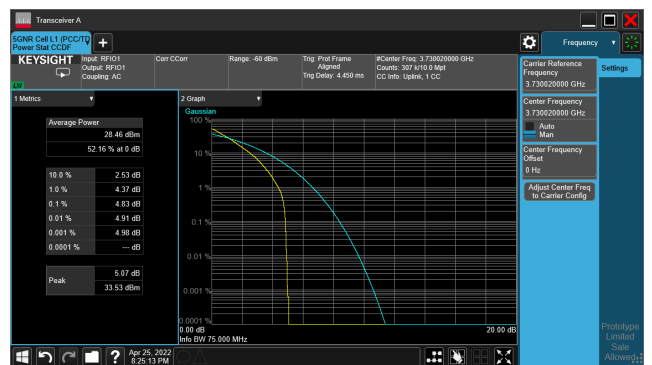
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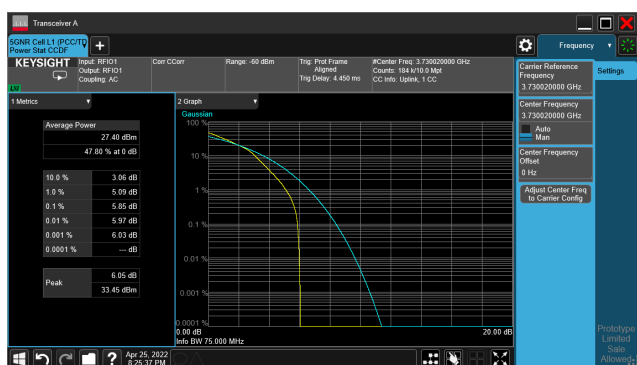
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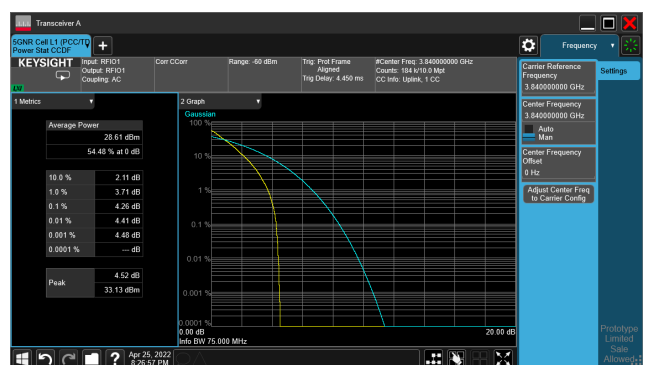
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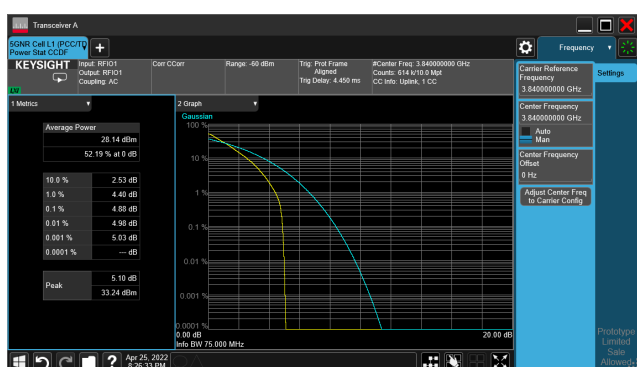
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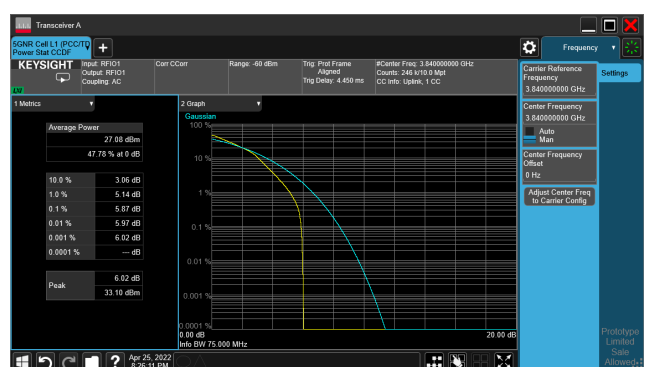
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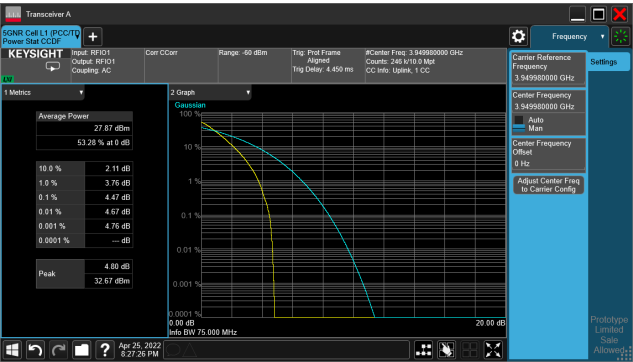
5G NR n77\_CH656000\_60M\_1RB\_QPSK\_Ratio



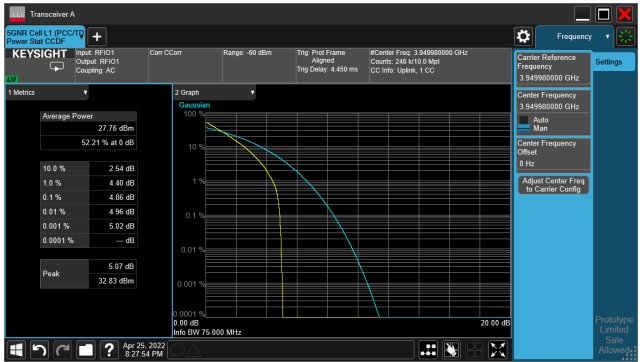
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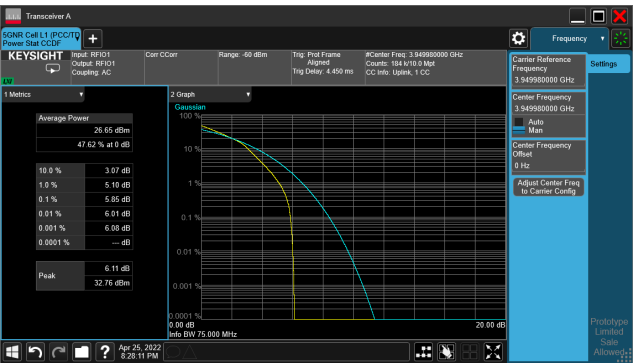
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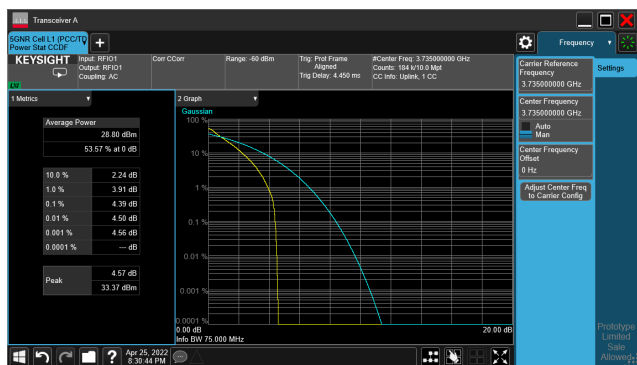
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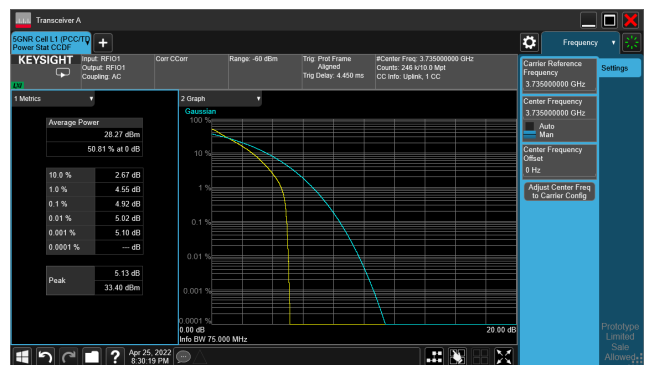
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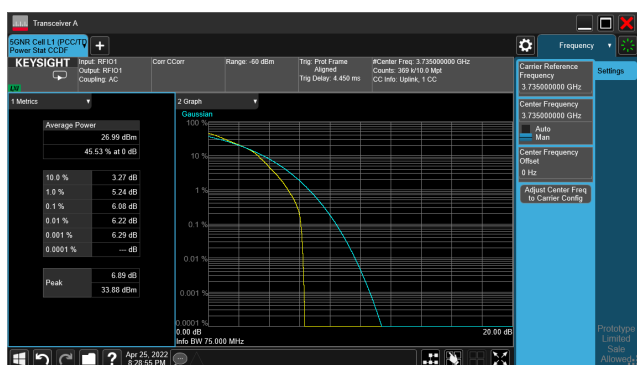
5G NR n77\_CH649000\_70M\_1RB\_pi/2 BPSK\_Ratio



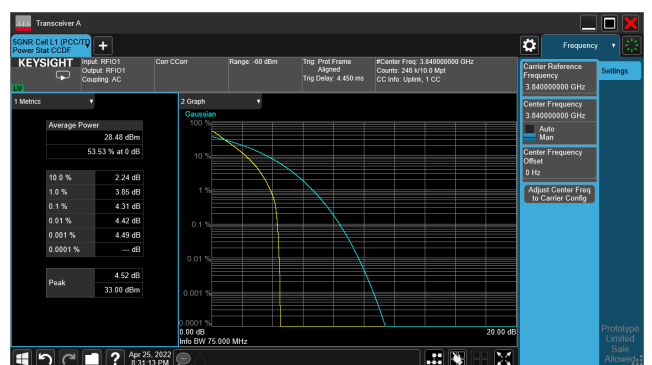
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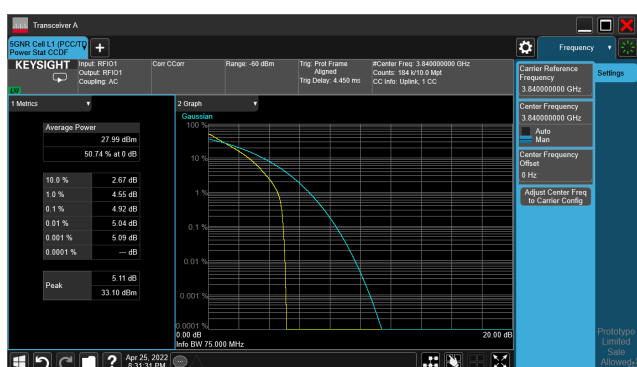
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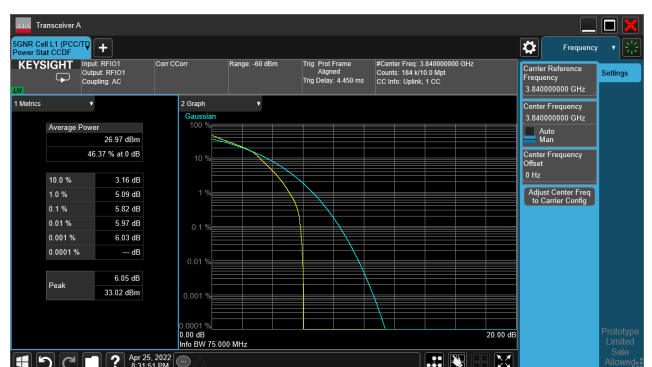
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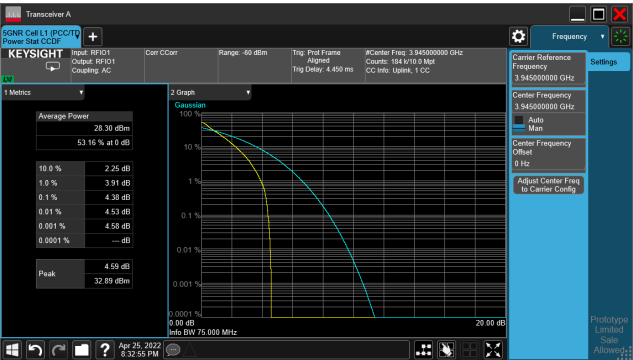
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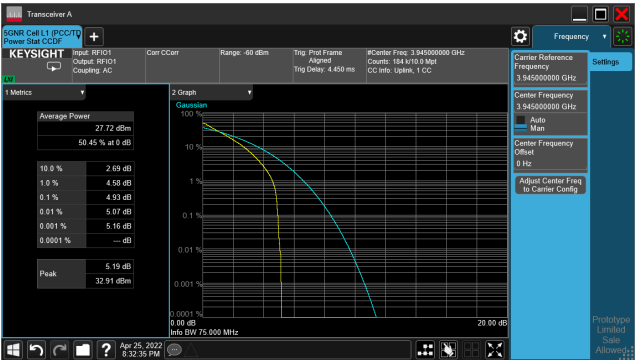
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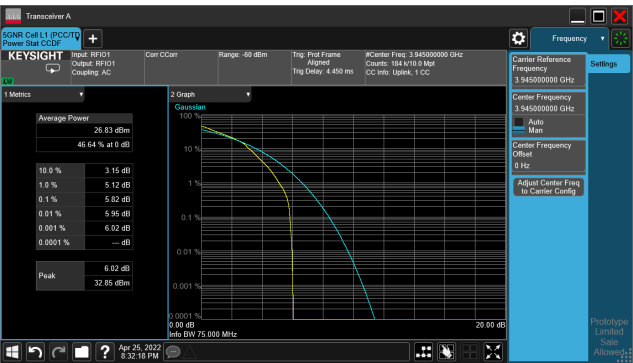
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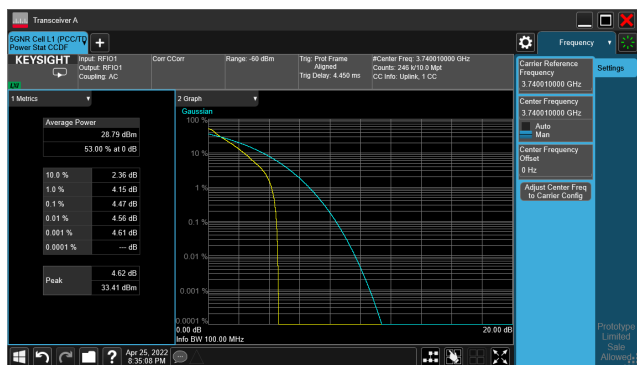
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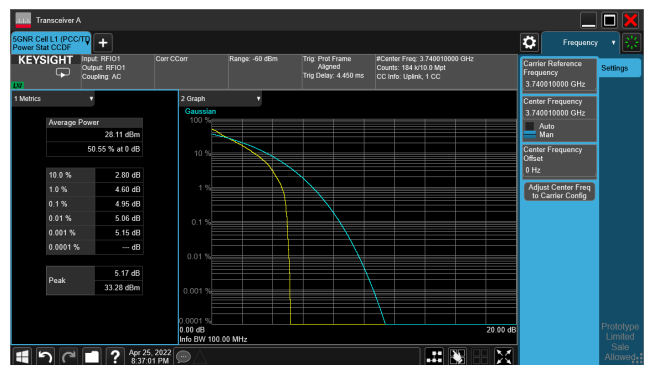
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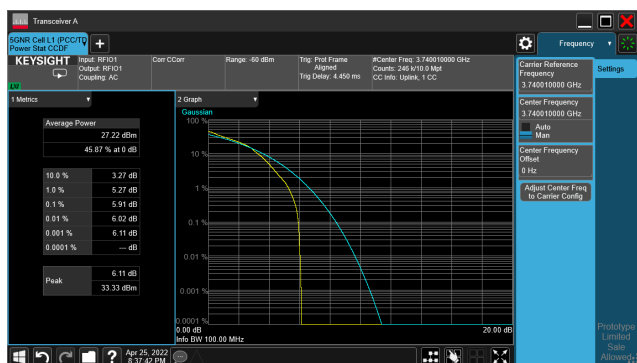
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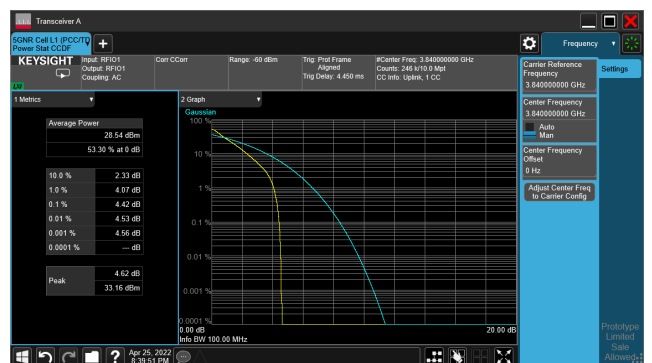
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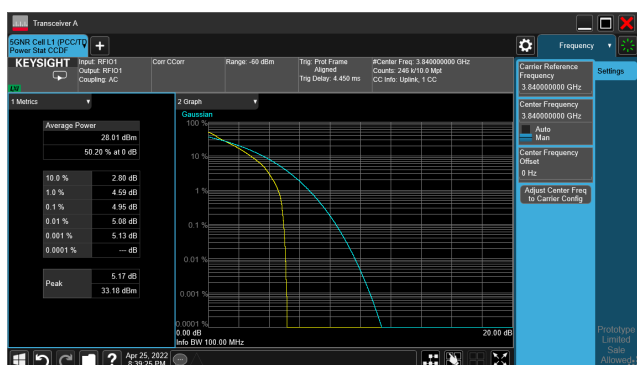
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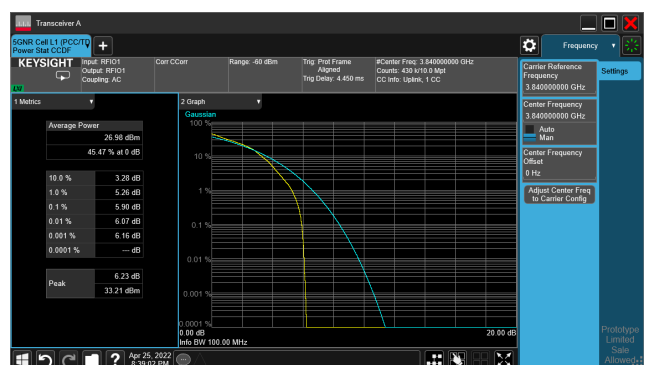
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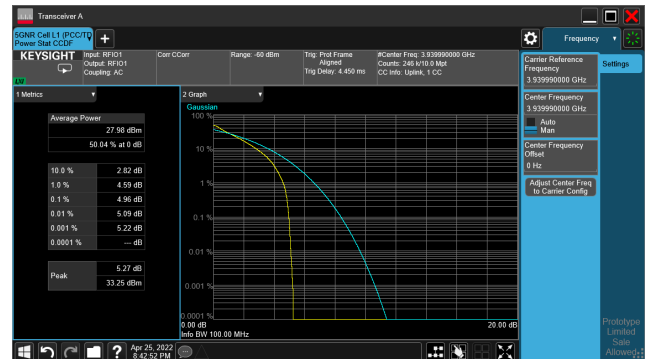
5G NR n77\_CH656000\_80M\_1RB\_QPSK\_Ratio



5G NR n77\_CH656000\_80M\_1RB\_16-QAM\_Ratio



5G NR n77\_CH662666\_80M\_1RB\_QPSK\_Ratio



Transceiver A

SONR CW L1 (PDC) Power Stat CCCC

KEYSIGHT

Input: HP101 Output: B010 Coupling: AC

Unit: Coor Range: 60 dBm Trig: Mod Frame Align: Count: 207 A/R 0 Mpt Trig Delay: 4.450 ms CC Info: UpLink, 1 CC

Center Freq: 3.939990000 GHz Center Reference Frequency: 3.939990000 GHz

Frequency

Settings

1 MHz

Average Power

27.01 dBm

45.46 % at 0 dB

10.0 % 3.20 dB

1.0 % 5.27 dB

0.1 % 6.88 dB

0.01 % 8.54 dB

0.001 % 10.14 dB

0.0001 % — dB

Peak 6.22 dB

33.23 dBm

2 Graph

Gaussian

100 %

10 %

1 %

0.1 %

0.01 %

0.001 %

0.0001 %

0.0001 GHz

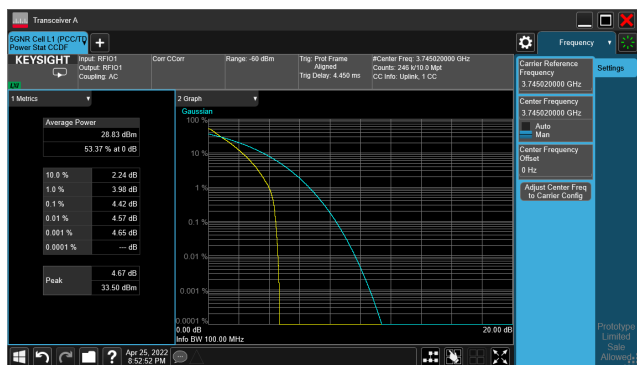
20.00 GHz

Info BW 100.00 MHz

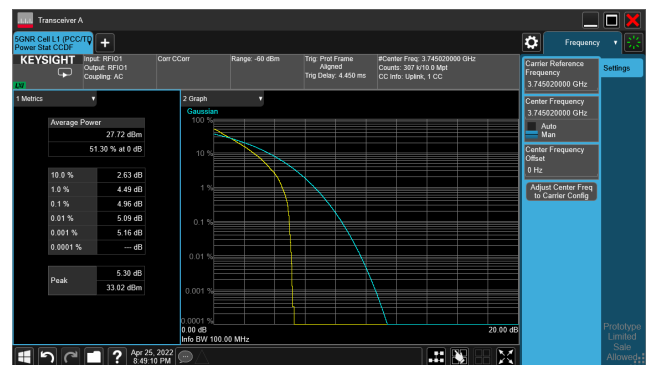
Apr 25, 2022 10:43:16 PM

Prototype Limited Save Allowed

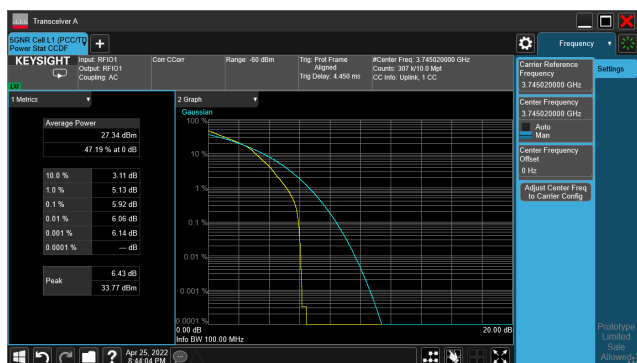
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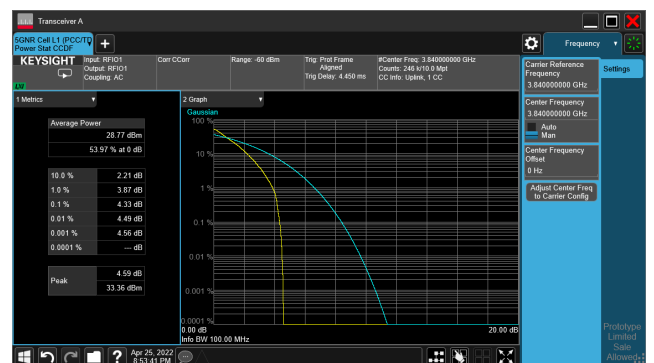
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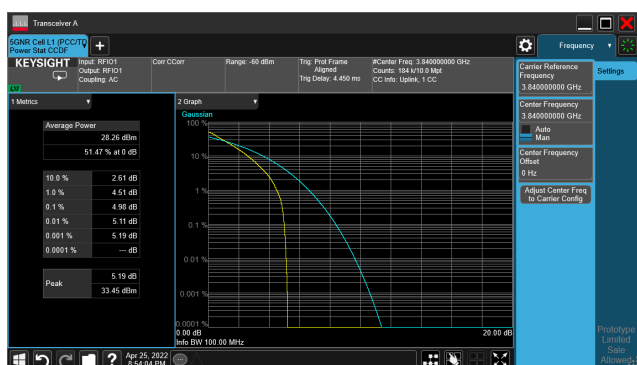
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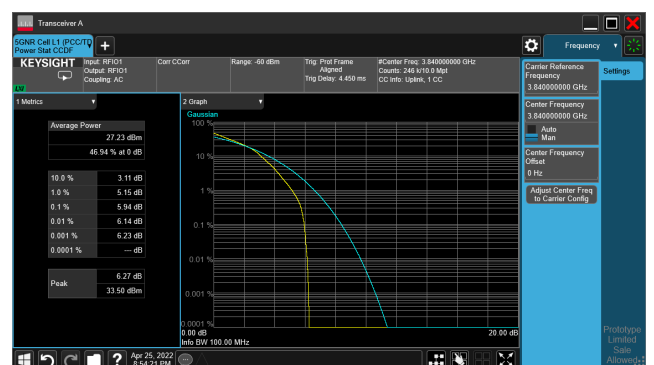
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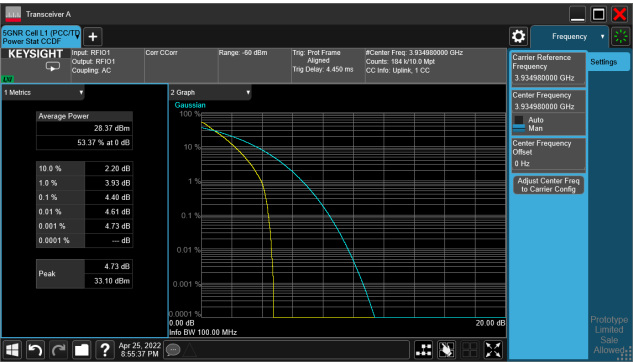
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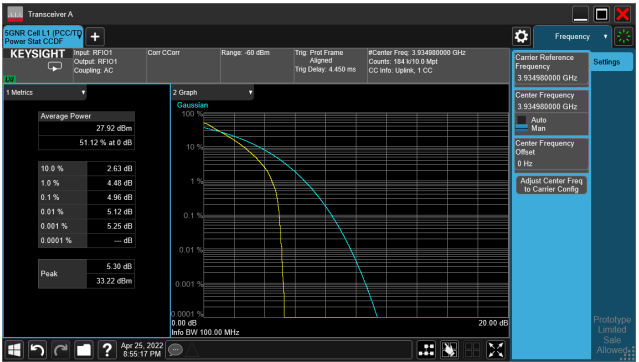
5G NR n77\_CH656000\_90M\_1RB\_16-QAM\_Ratio



5G NR n77\_CH662332\_90M\_1RB\_pi/2 BPSK\_Ratio



5G NR n77\_CH662332\_90M\_1RB\_QPSK\_Ratio



5G NR n77\_CH662332\_90M\_1RB\_16-QAM\_Ratio

