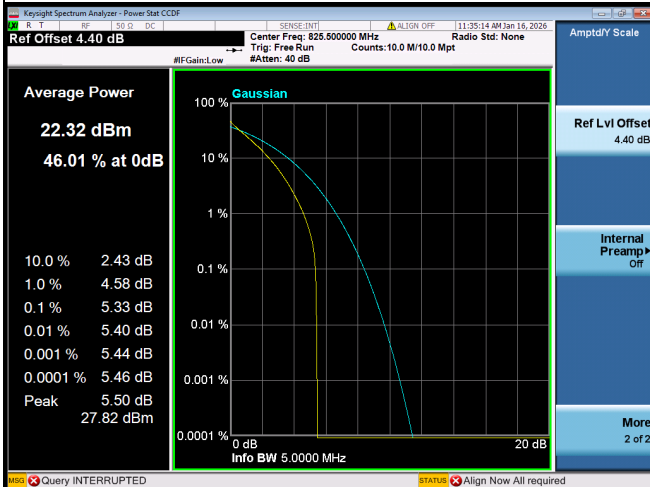
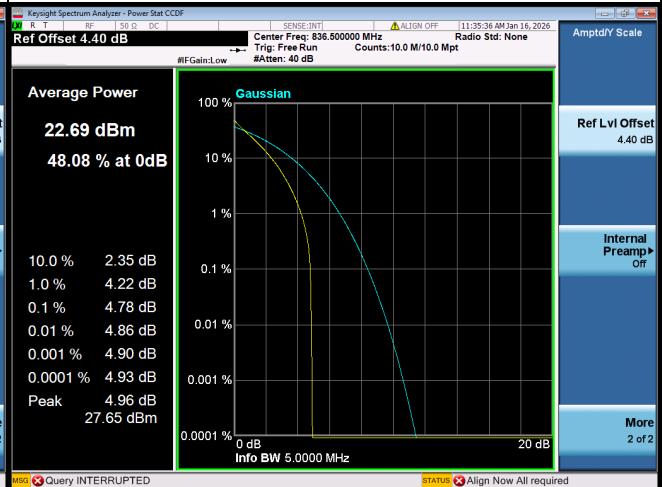


LTE Band 5_3M Spectrum Plot

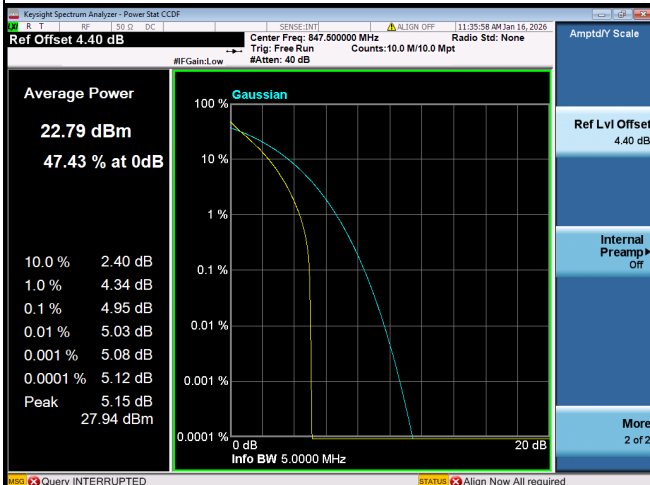
QPSK-20415



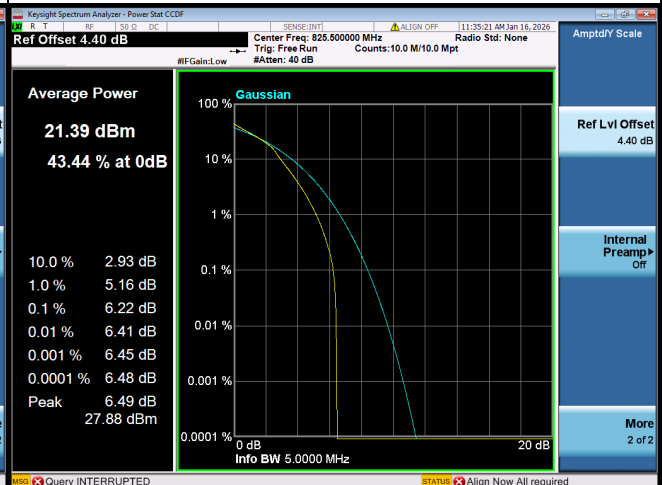
QPSK-20525



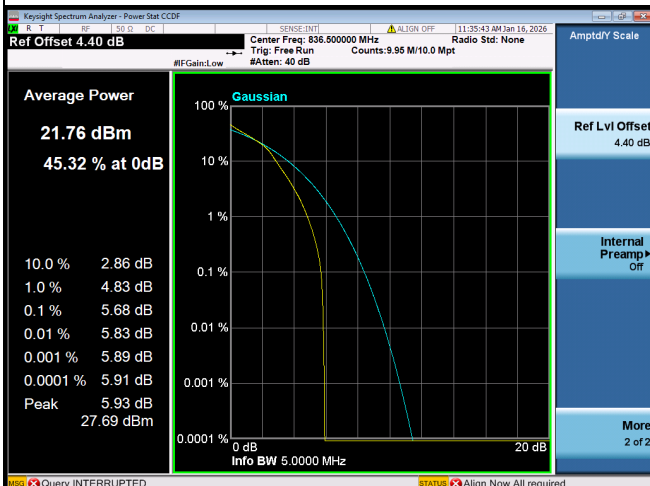
QPSK-20635



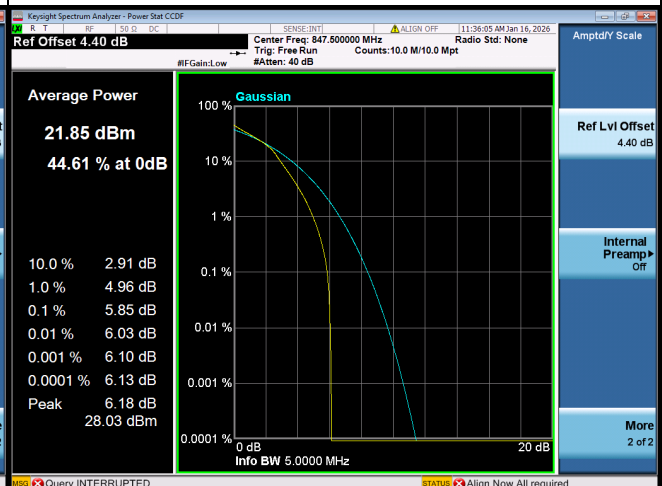
16QAM-20415

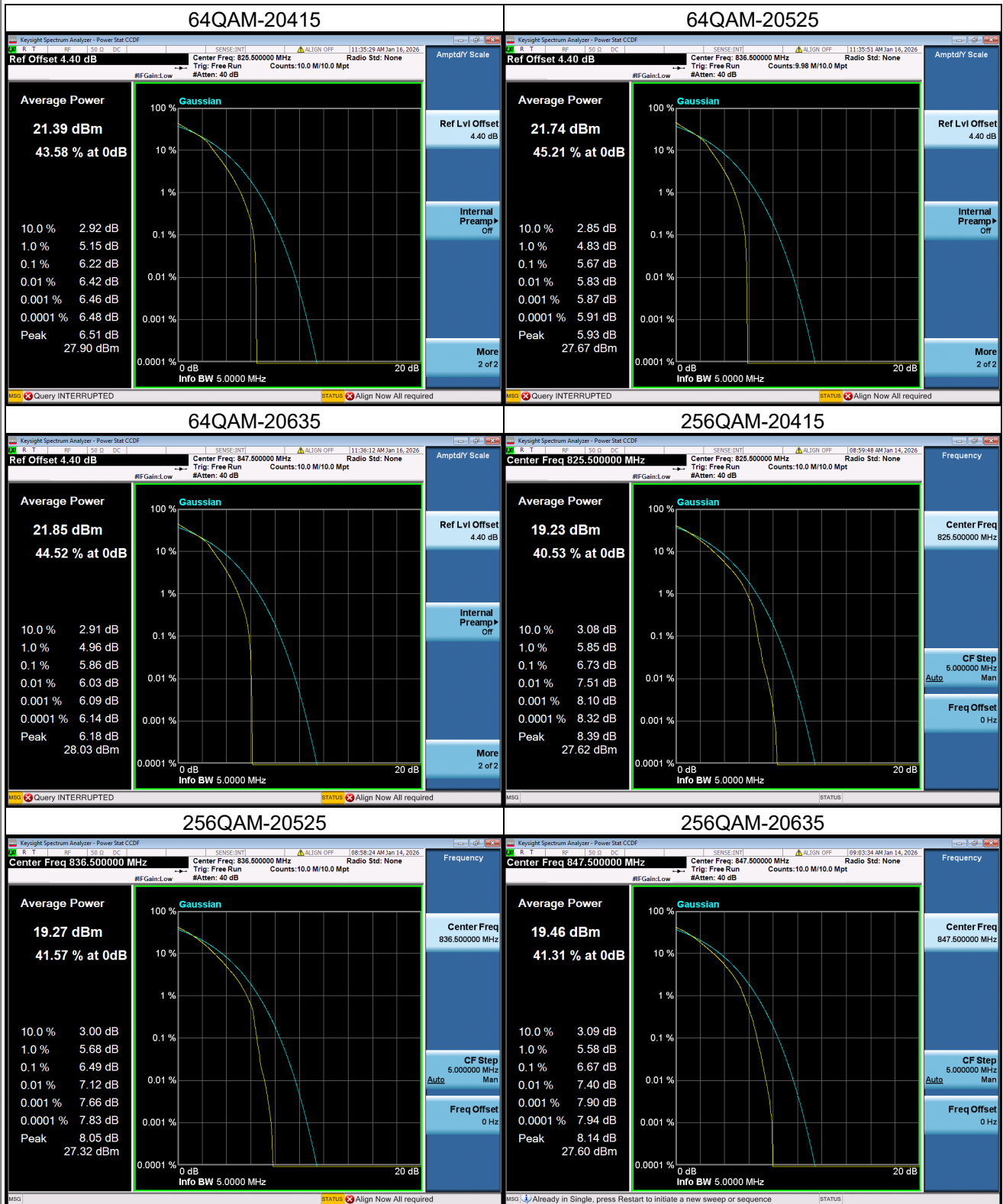


16QAM-20525



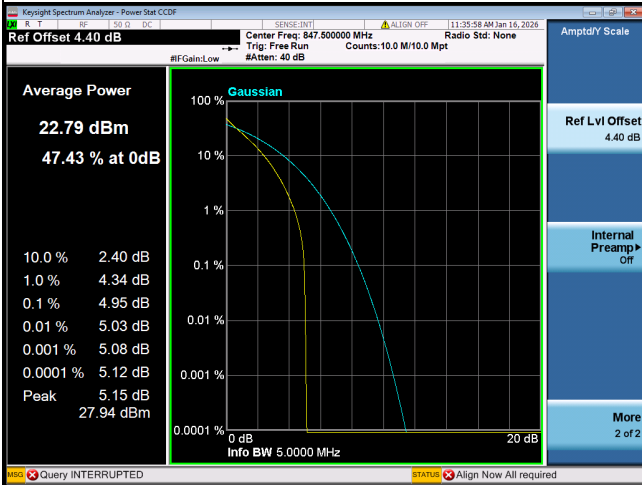
16QAM-20635



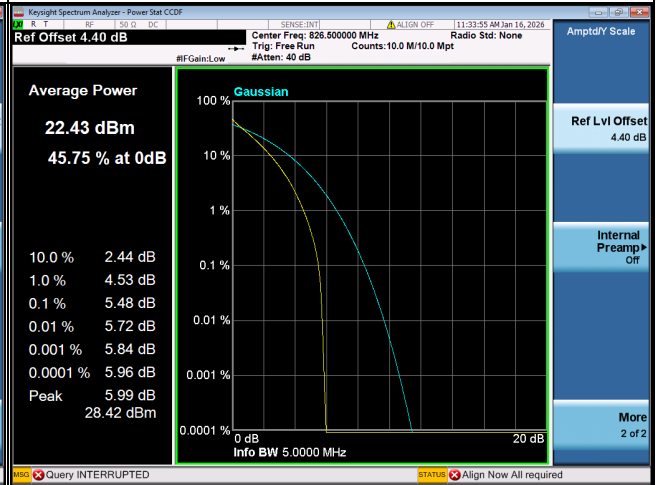


LTE Band 5_5M Spectrum Plot

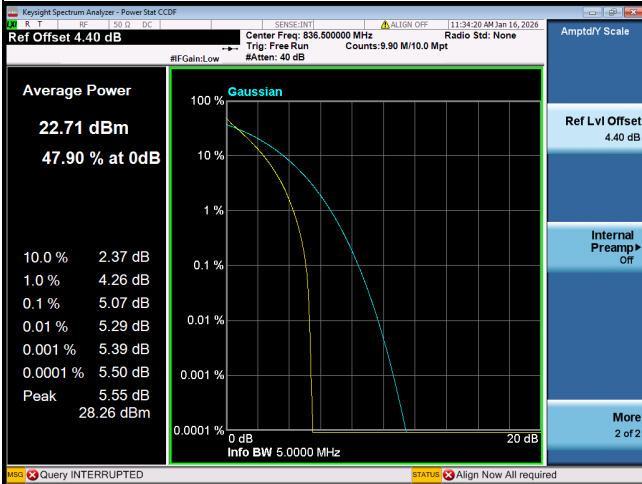
QPSK-20425



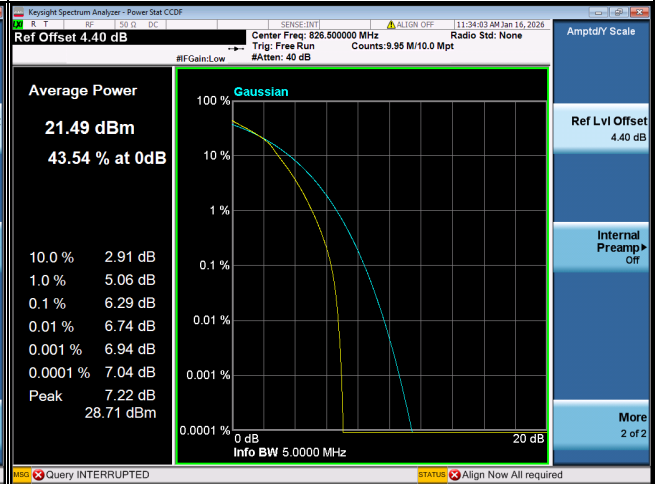
QPSK-20525



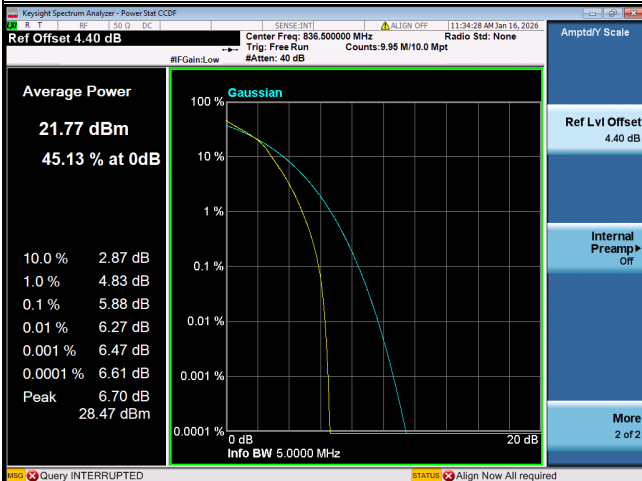
QPSK-20625



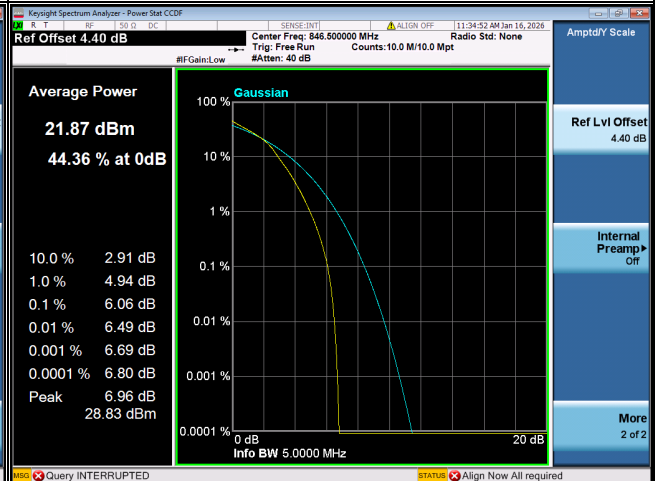
16QAM-20425

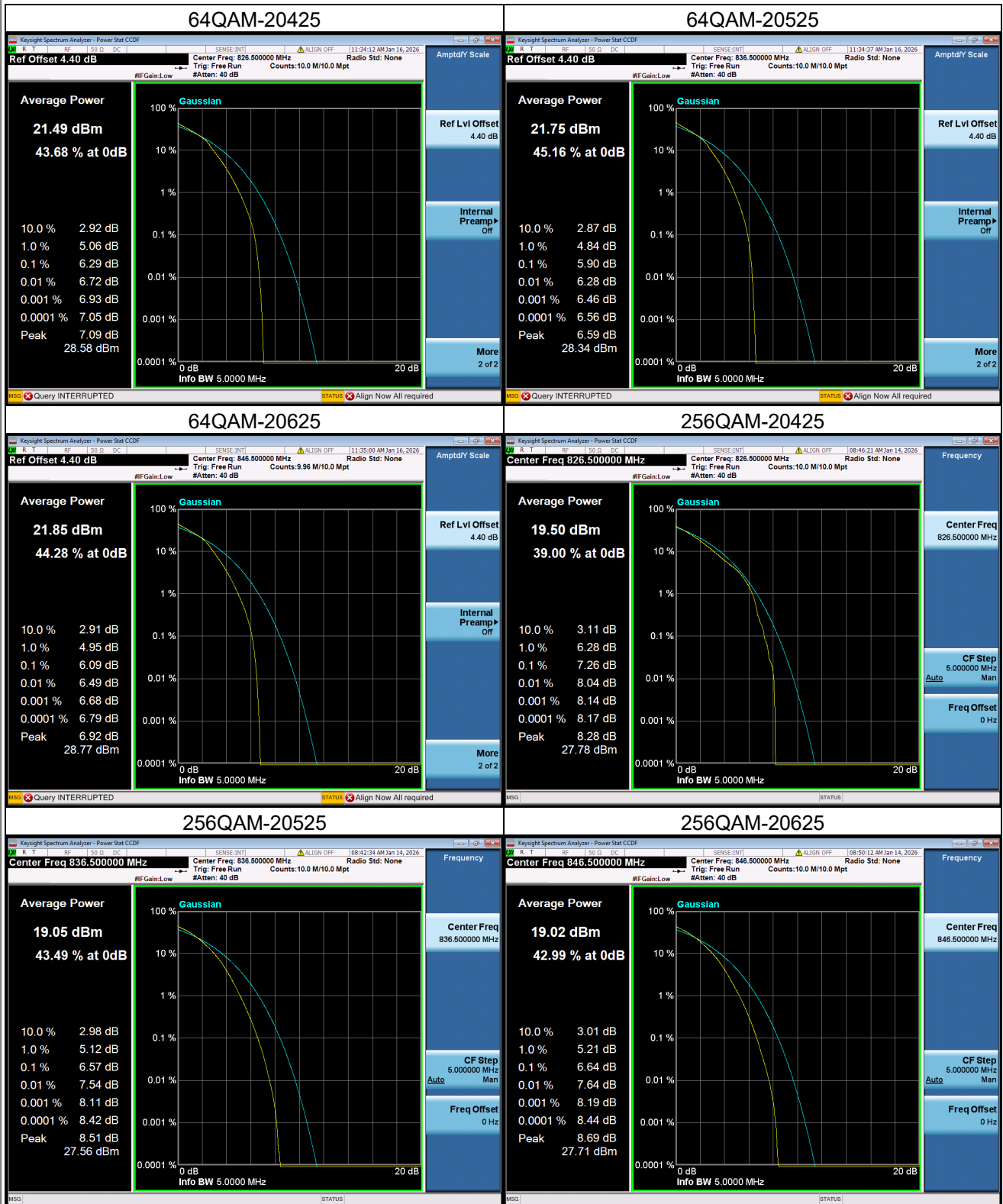


16QAM-20525



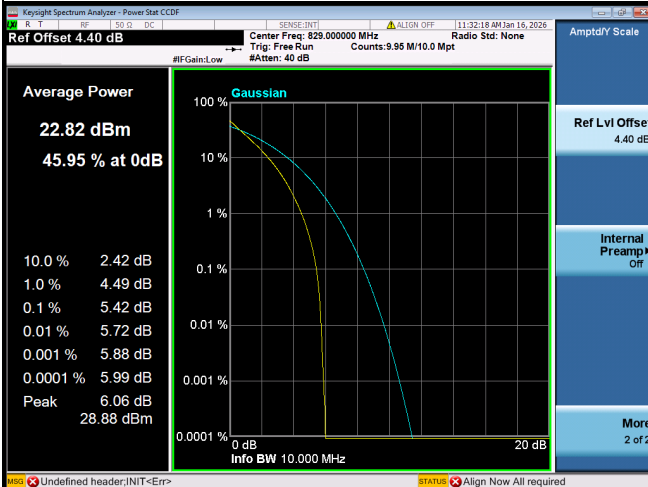
16QAM-20625



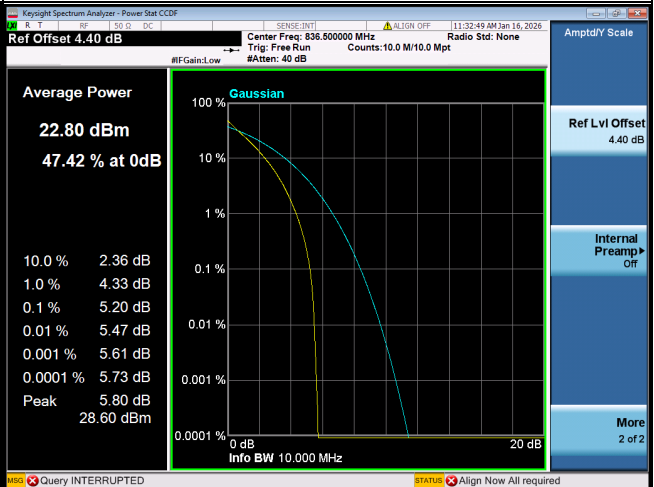


LTE Band 5_10M Spectrum Plot

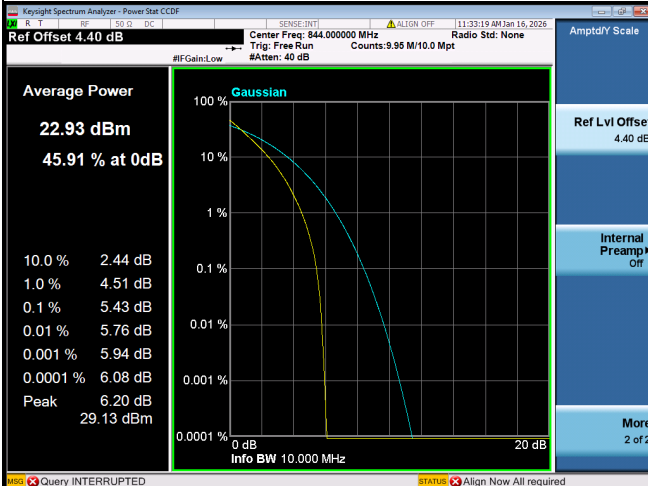
QPSK-20450



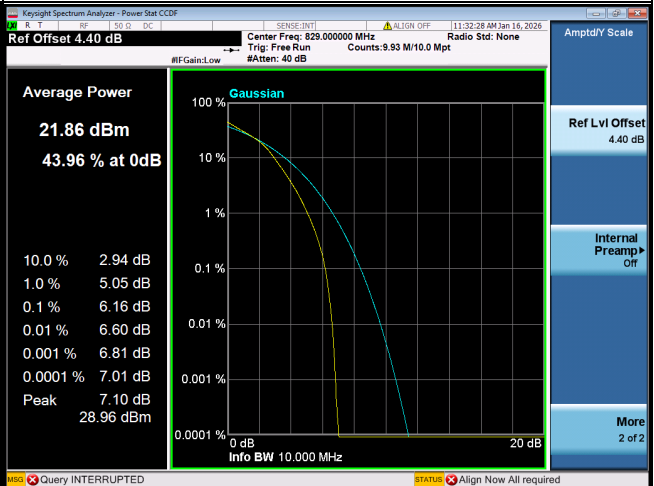
QPSK-20525



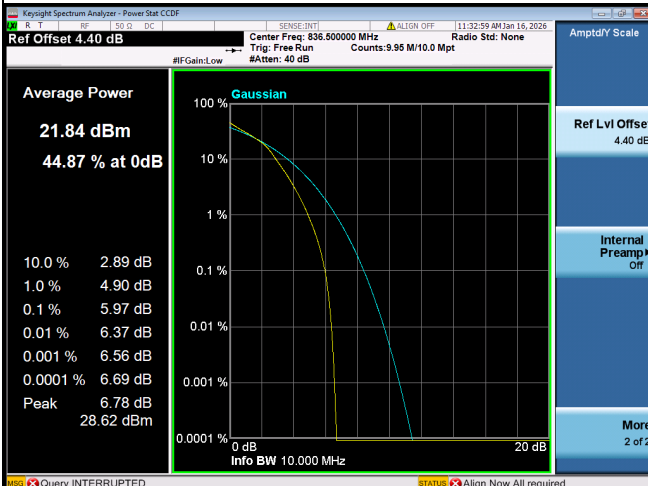
QPSK-20600



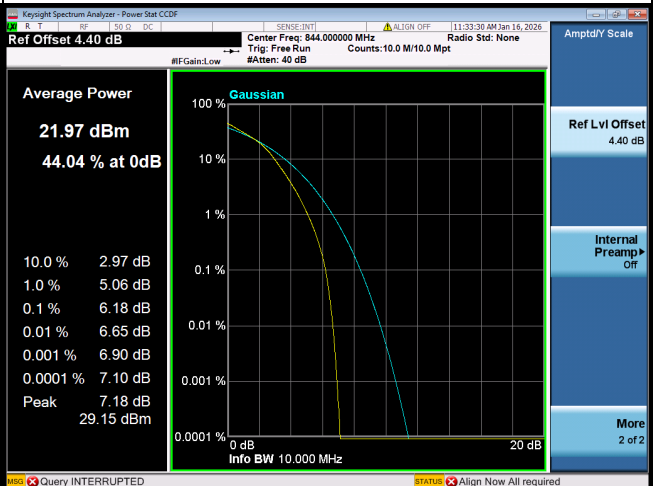
16QAM-20450

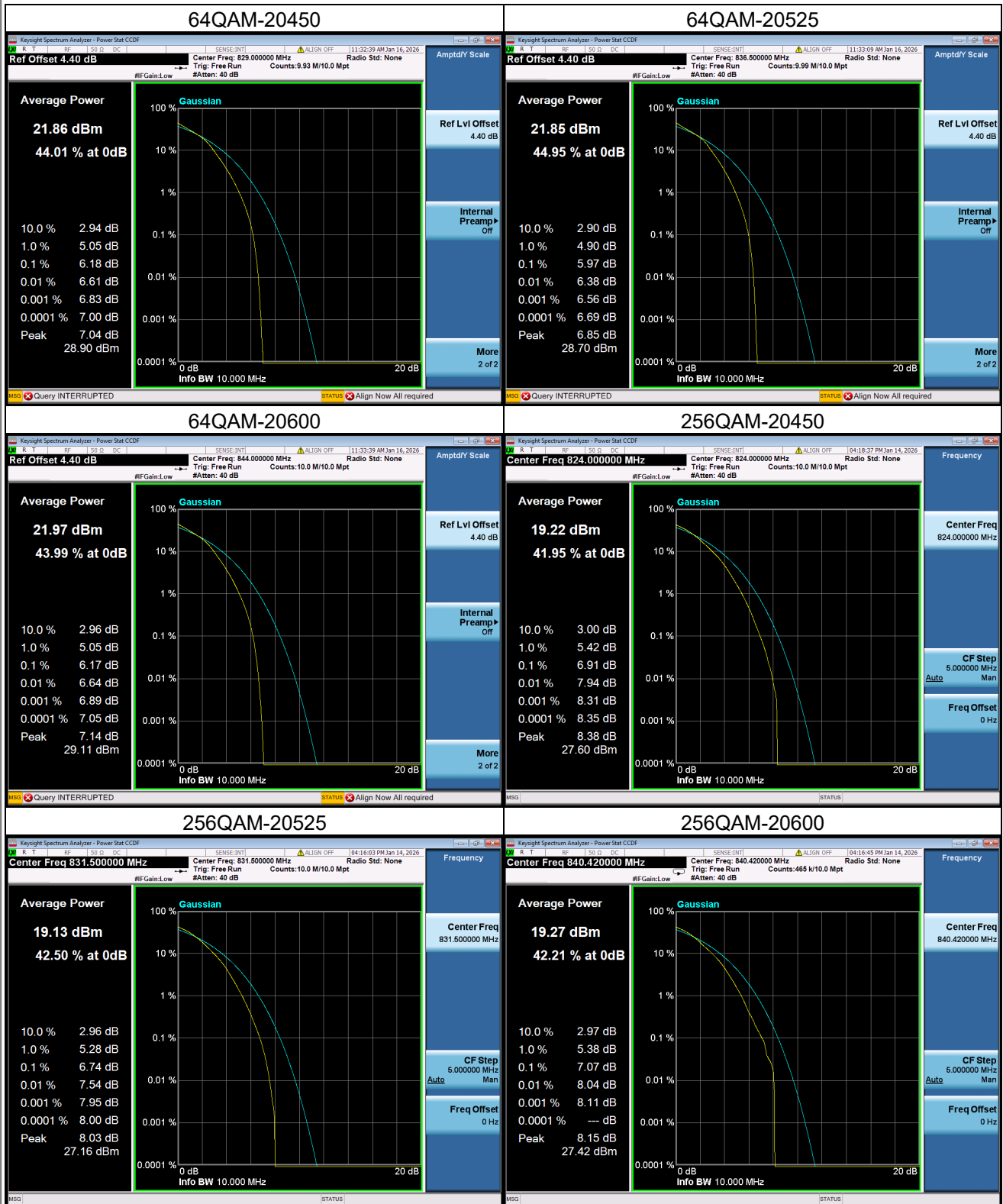


16QAM-20525



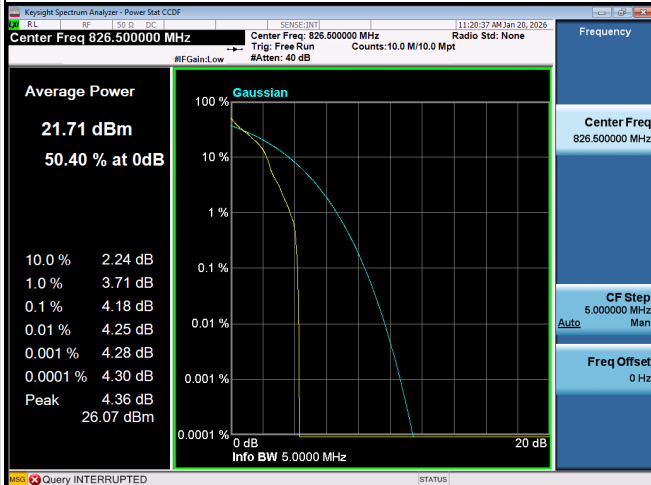
16QAM-20600



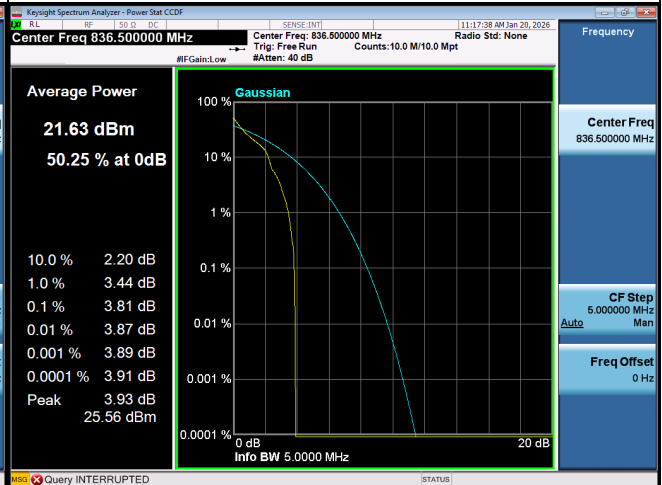


5G NR n5_5M Spectrum Plot

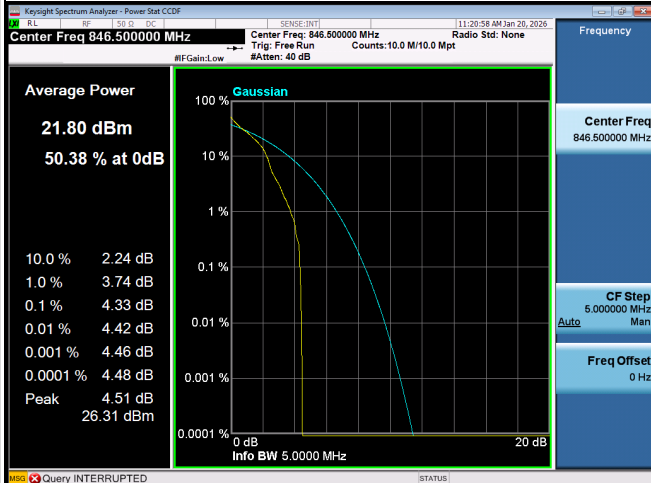
DFT-s-OFDM PI/2 BPSK-165300



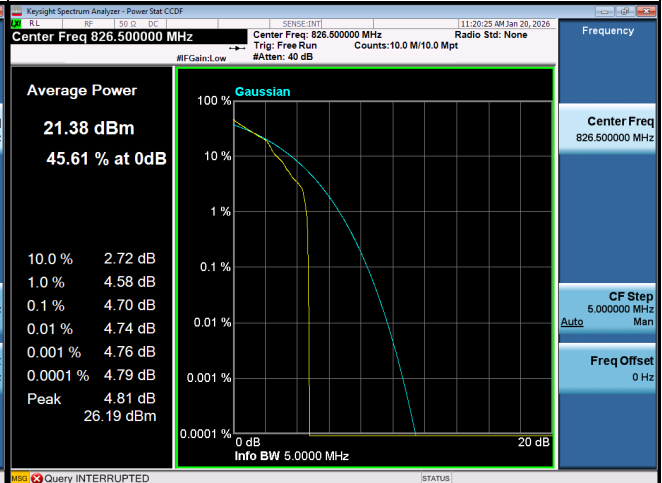
DFT-s-OFDM PI/2 BPSK-167300



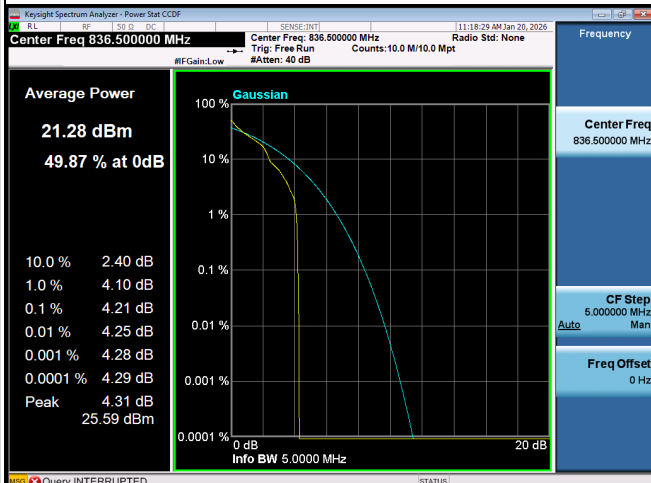
DFT-s-OFDM PI/2 BPSK-169300



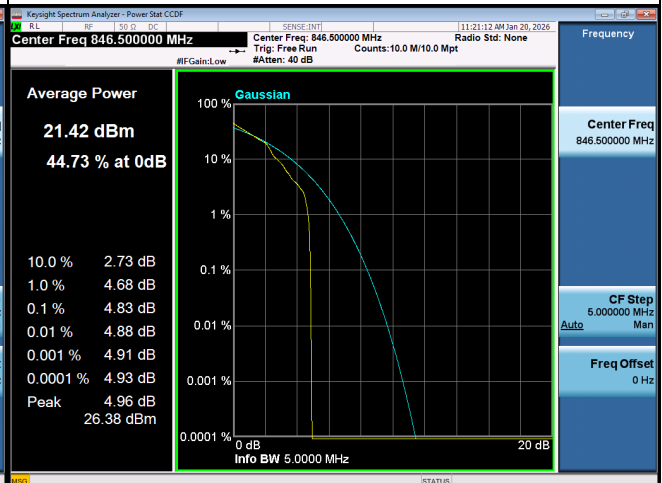
DFT-s-OFDM QPSK-165300

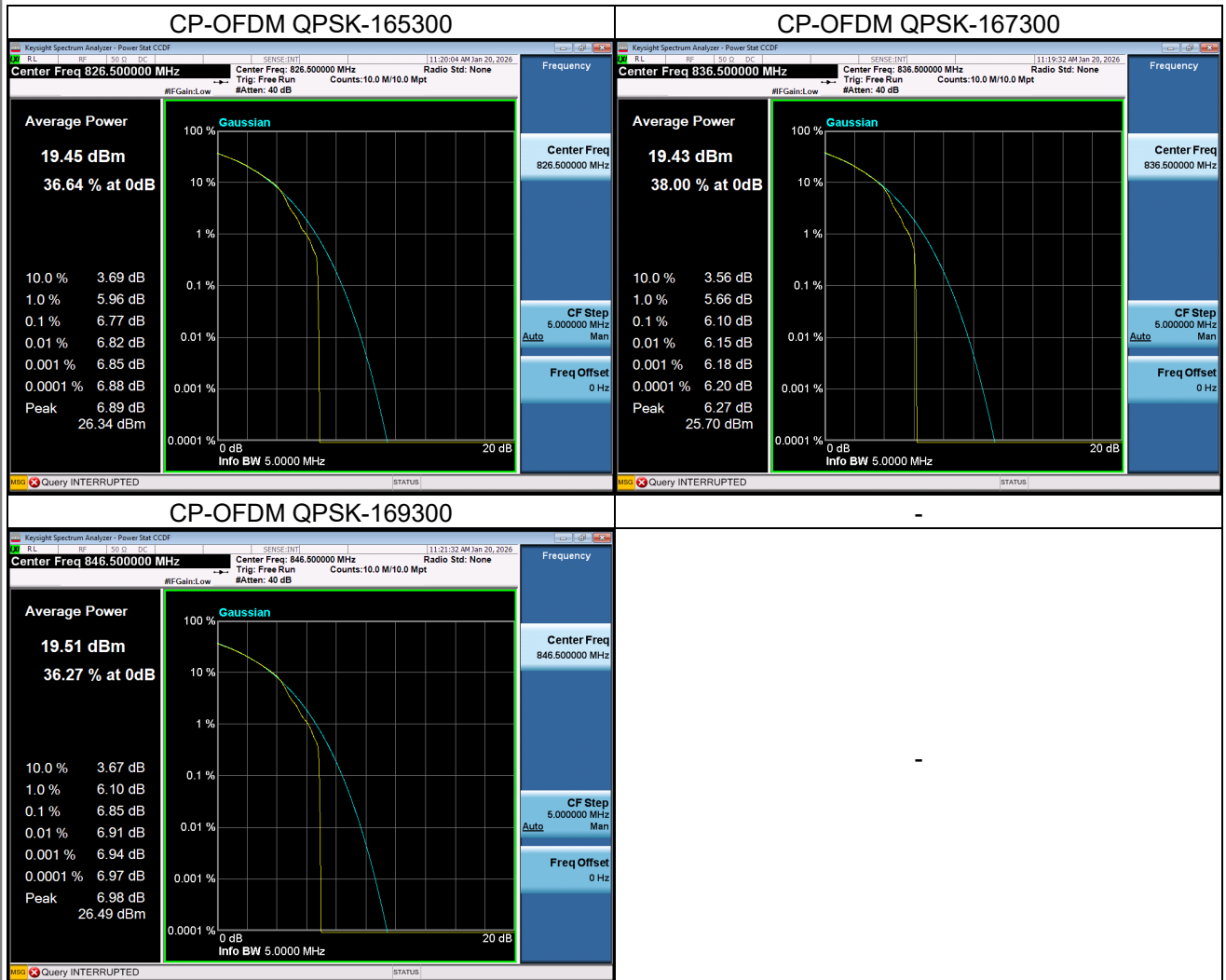


DFT-s-OFDM QPSK-167300



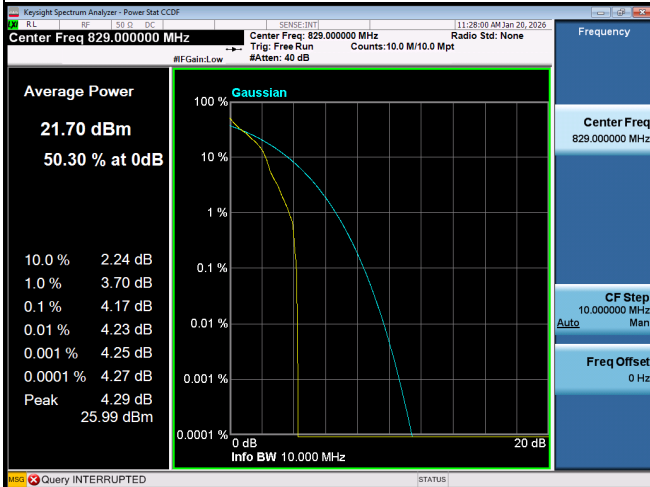
DFT-s-OFDM QPSK-169300



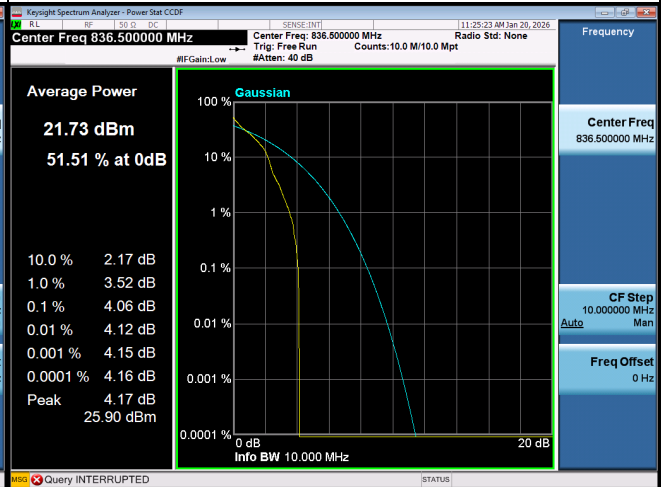


5G NR n5_10M Spectrum Plot

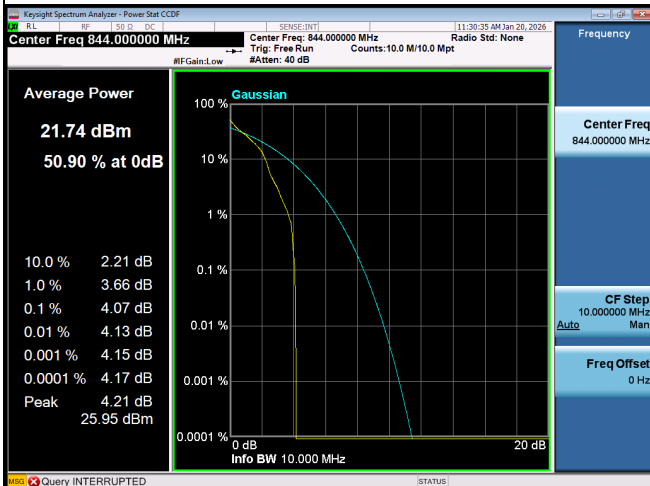
DFT-s-OFDM PI/2 BPSK-165800



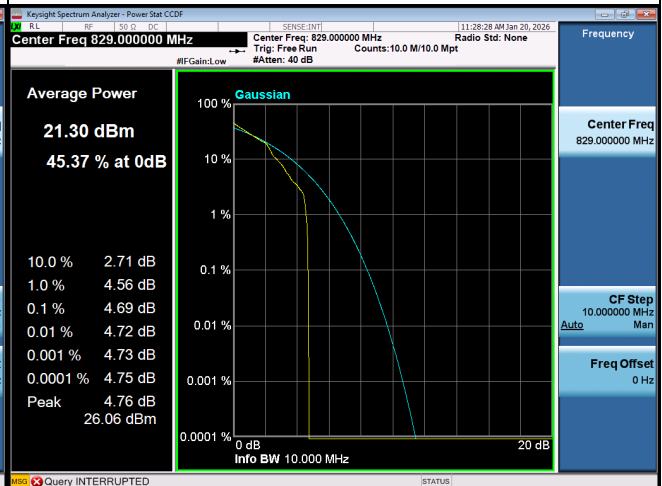
DFT-s-OFDM PI/2 BPSK-167300



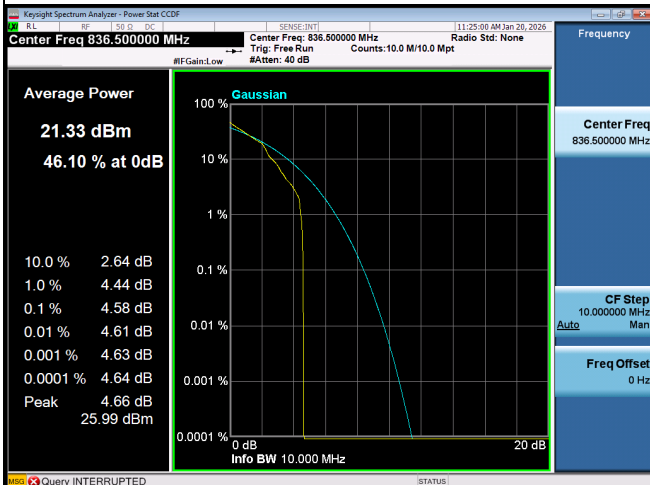
DFT-s-OFDM PI/2 BPSK-169300



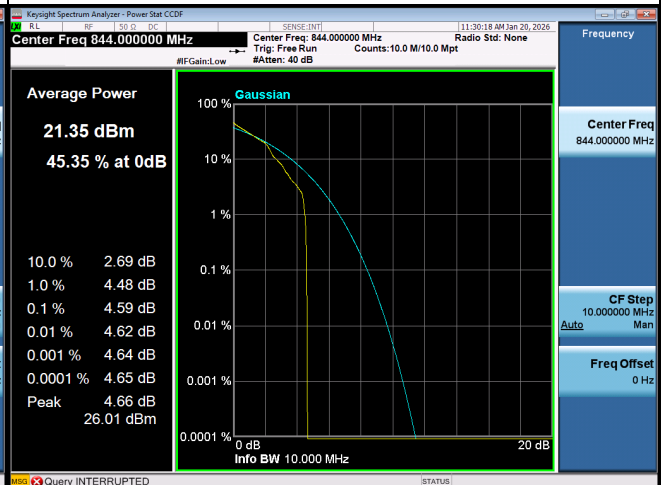
DFT-s-OFDM QPSK-165800

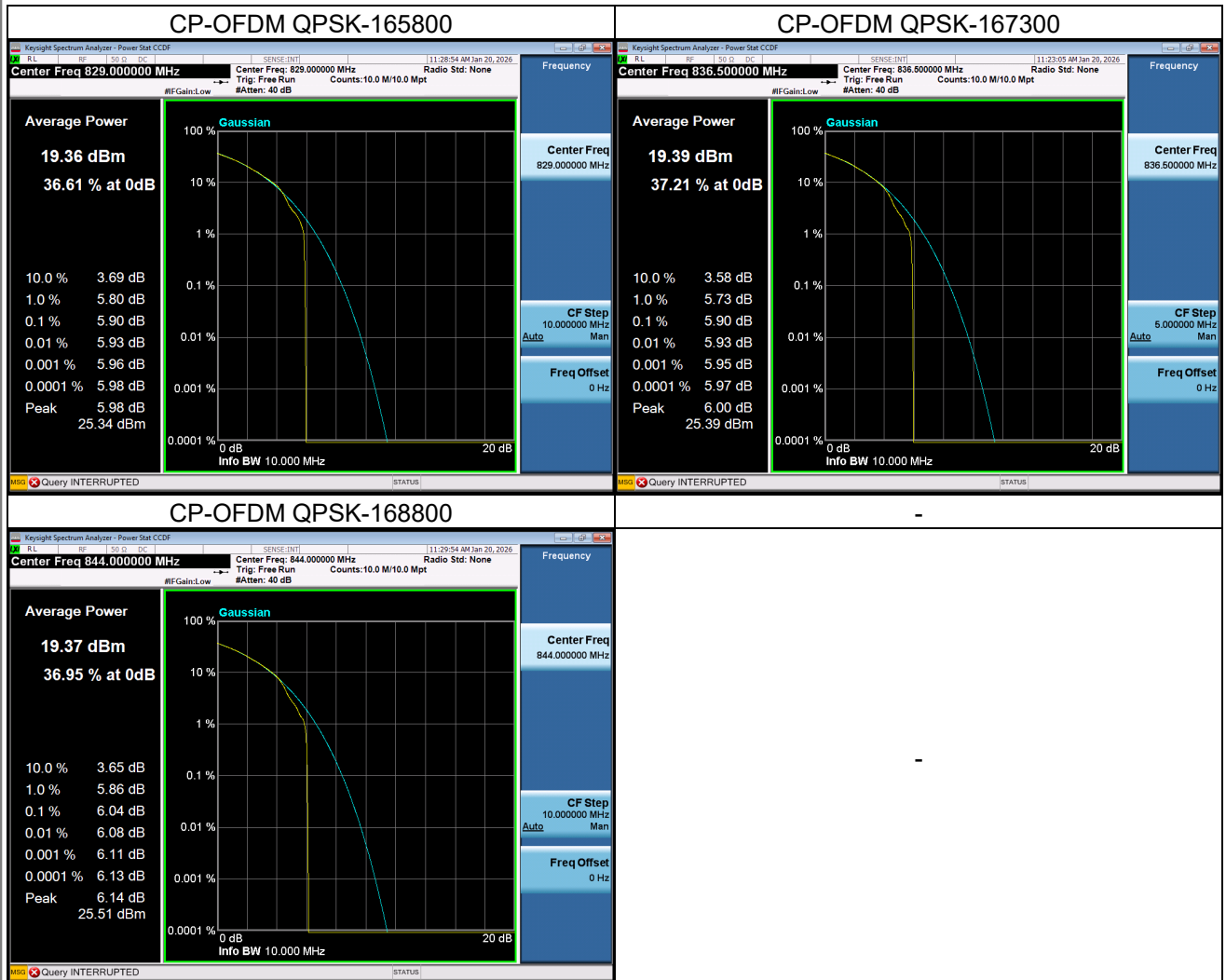


DFT-s-OFDM QPSK-167300



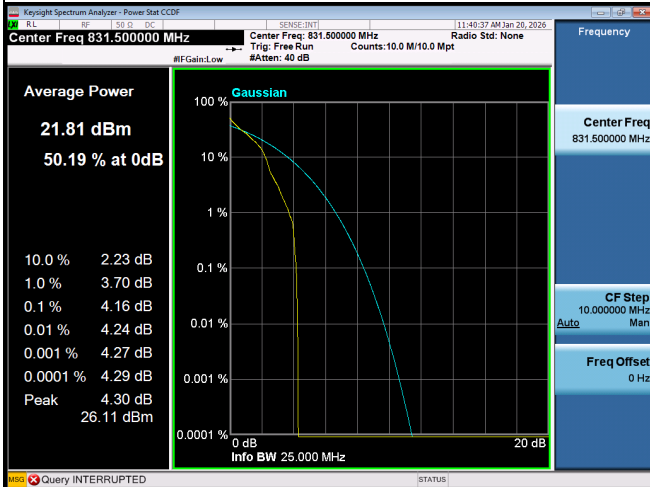
DFT-s-OFDM QPSK-169300



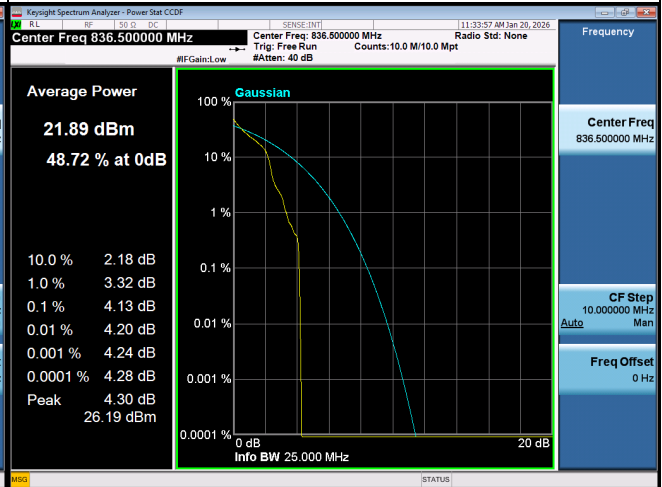


5G NR n5_15M Spectrum Plot

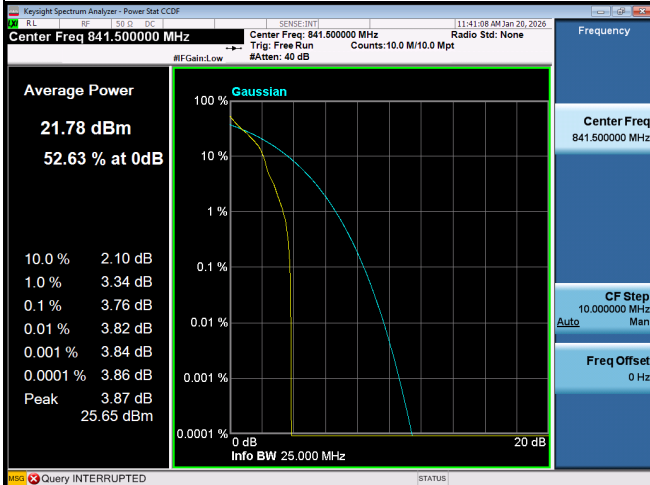
DFT-s-OFDM PI/2 BPSK-166300



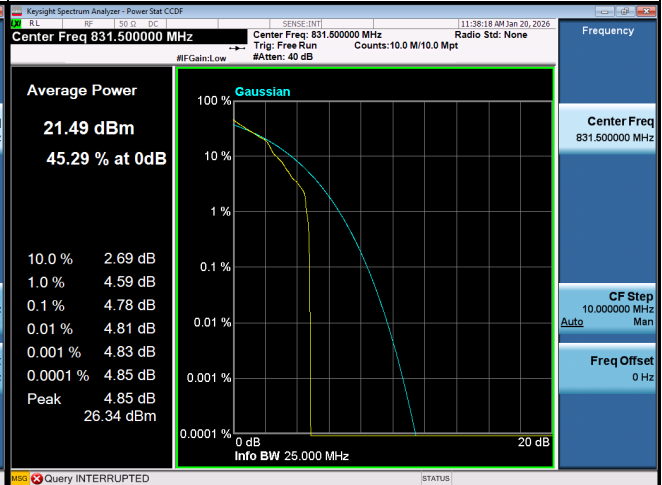
DFT-s-OFDM PI/2 BPSK-167300



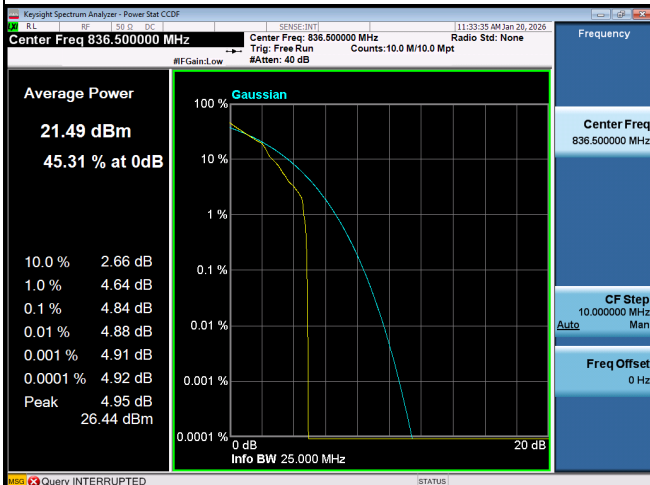
DFT-s-OFDM PI/2 BPSK-168300



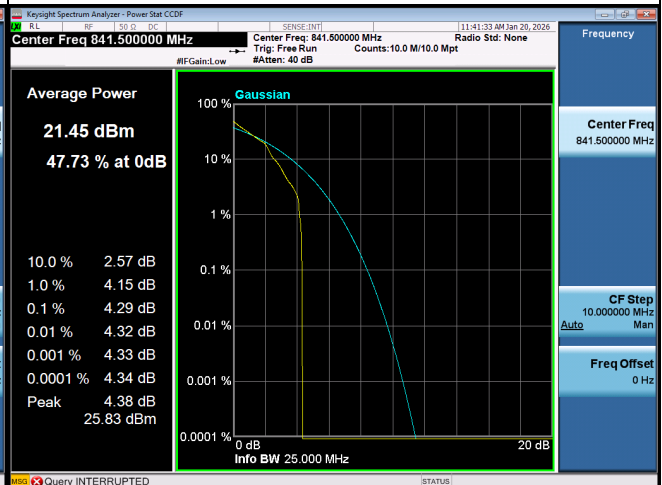
DFT-s-OFDM QPSK-166300

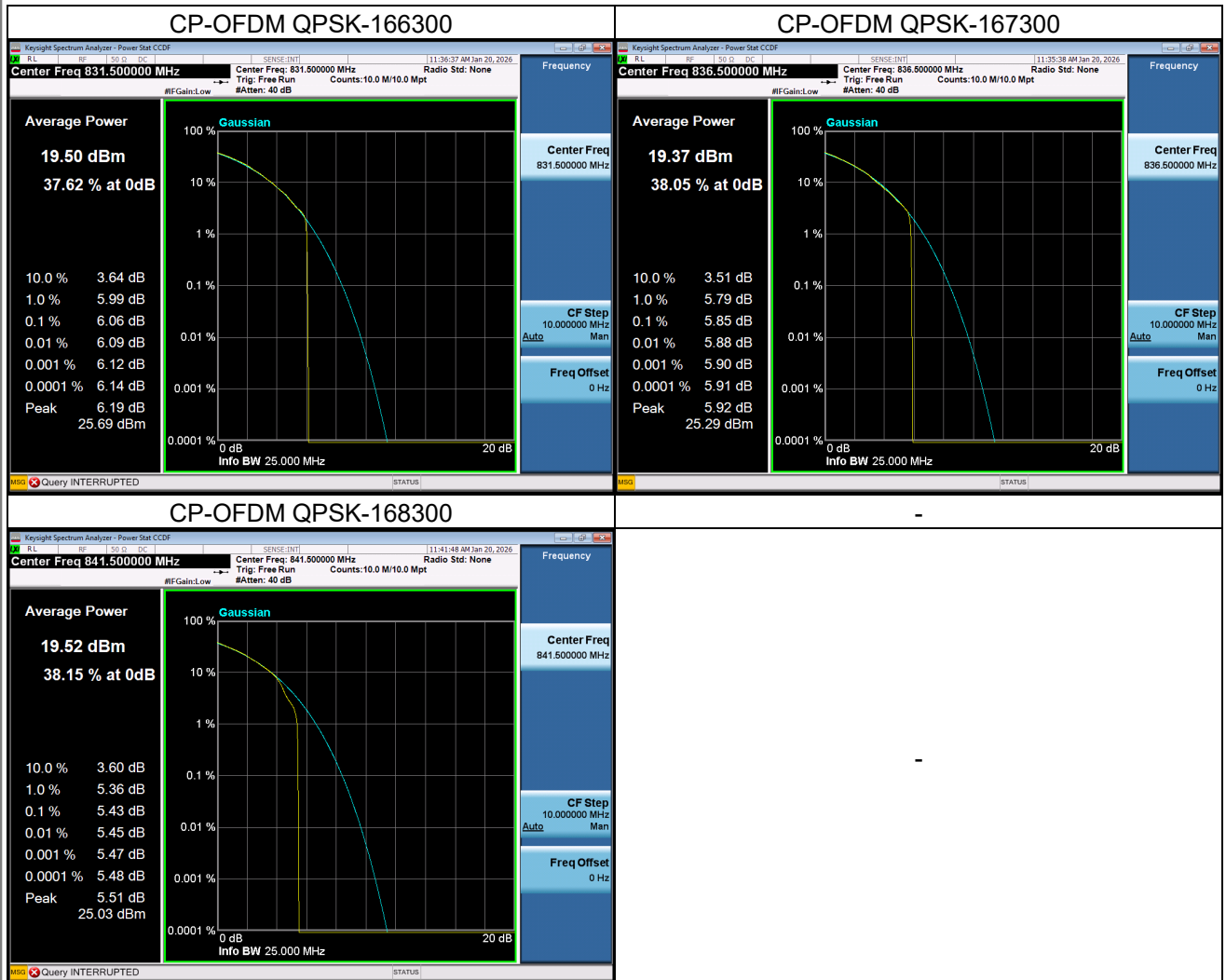


DFT-s-OFDM QPSK-167300



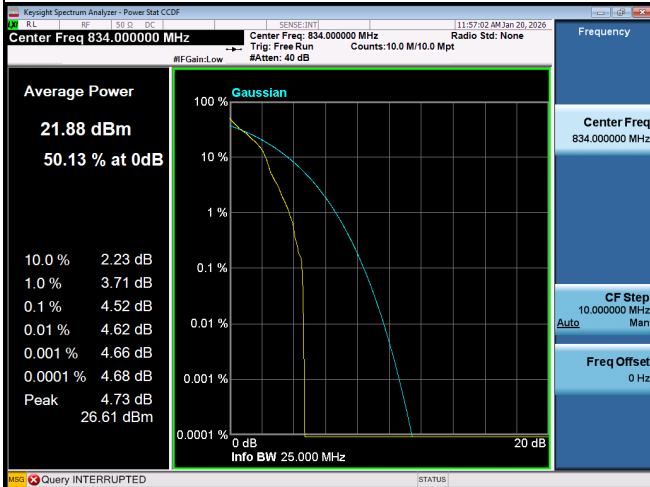
DFT-s-OFDM QPSK-168300



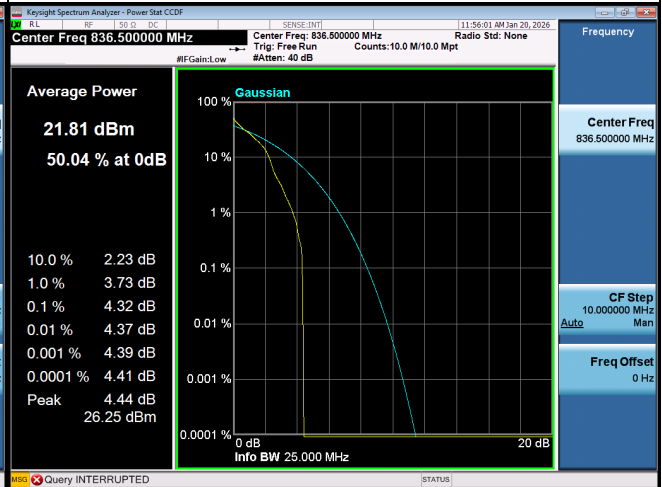


5G NR n5_20M Spectrum Plot

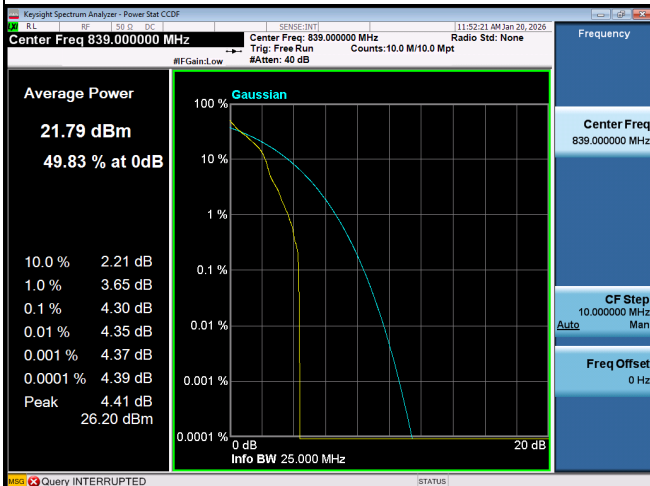
DFT-s-OFDM PI/2 BPSK-166800



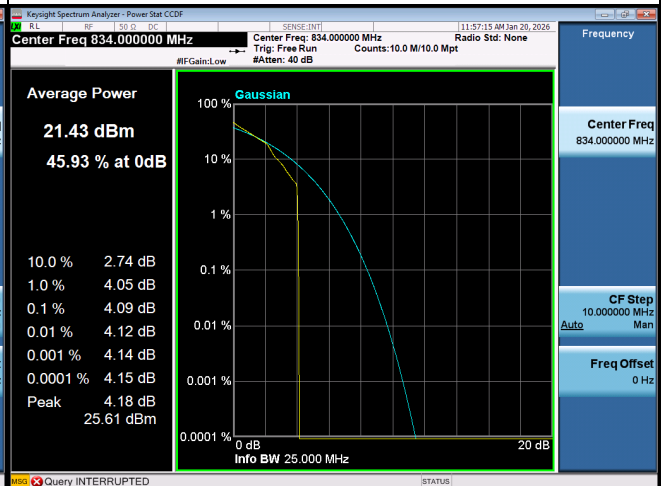
DFT-s-OFDM PI/2 BPSK-167300



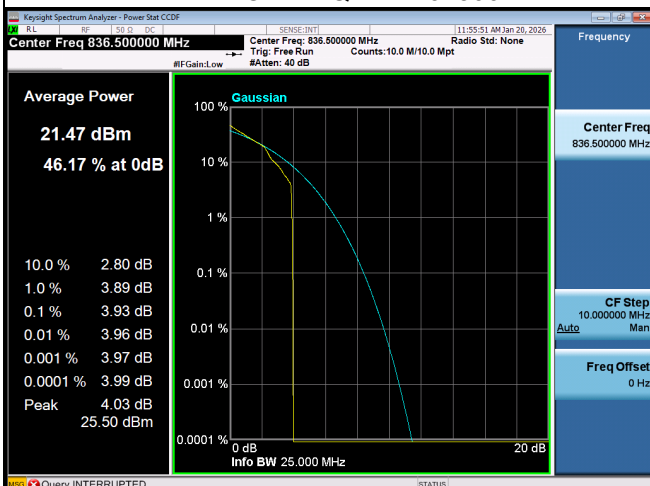
DFT-s-OFDM PI/2 BPSK-167800



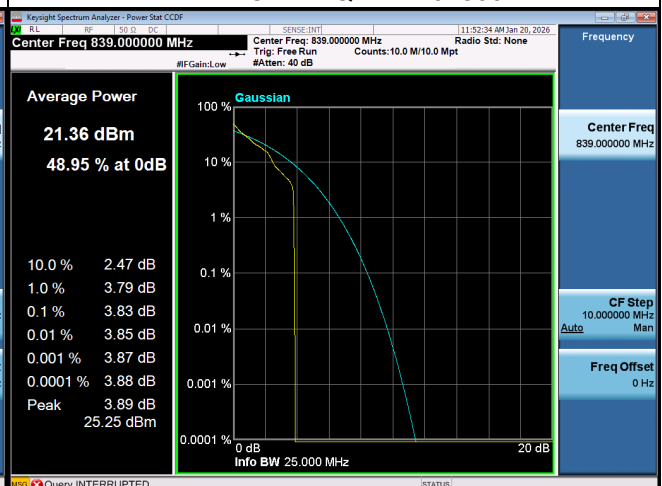
DFT-s-OFDM QPSK-166800

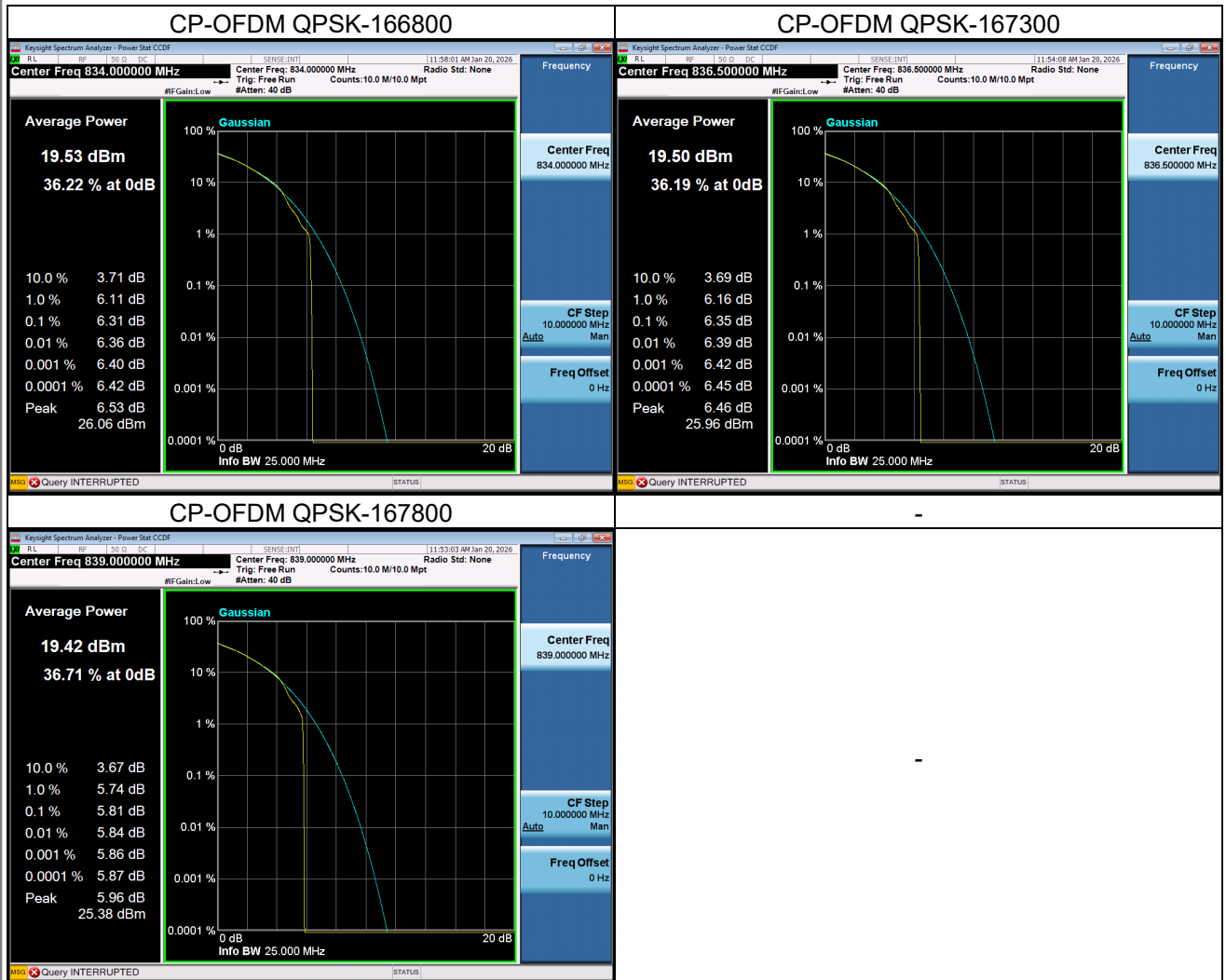


DFT-s-OFDM QPSK-167300



DFT-s-OFDM QPSK-167800





APPENDIX G FREQUENCY STABILITY

Test Mode	LTE Band 5 & 5G NR n5
Test Date	2026/1/6 ~ 2026/1/16

Voltage	Frequency Error(ppm)		Limit(ppm)
	LTE Band 5	NR n5	
High Voltage	-0.0003	0.0000	2.5
Normal Voltage	0.0001	0.0001	2.5
Low Voltage	-0.0004	0.0001	2.5

Temp	Frequency Error(ppm)		Limit(ppm)
	LTE Band 5	NR n5	
75	0.0001	0.0001	2.5
70	0.0000	-0.0001	2.5
60	-0.0004	0.0000	2.5
50	-0.0006	-0.0001	2.5
40	-0.0007	0.0001	2.5
30	0.0006	0.0000	2.5
20	0.0004	0.0001	2.5
10	0.0005	0.0000	2.5
0	0.0001	0.0001	2.5
-10	0.0001	-0.0001	2.5
-20	-0.0004	0.0001	2.5
-30	-0.0004	0.0001	2.5
-40	-0.0009	0.0002	2.5

End of Test Report