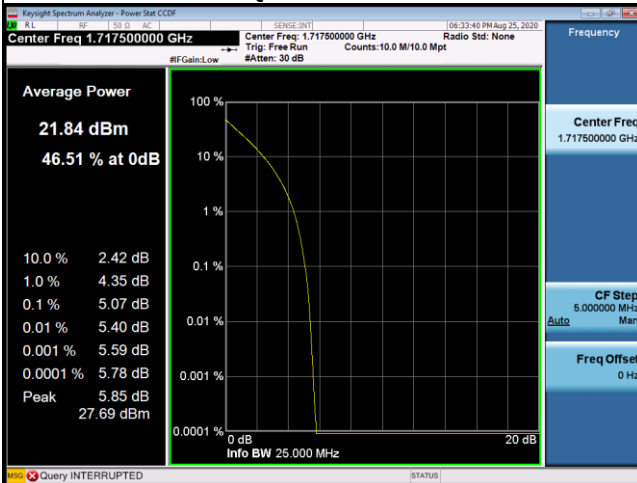
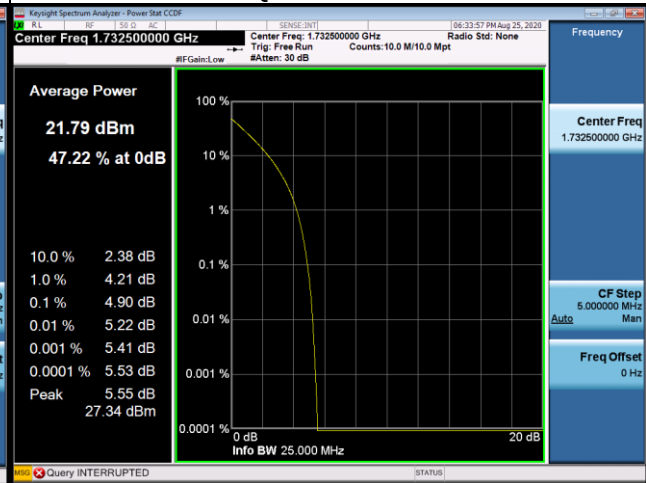


LTE Band 4_15M Spectrum Plot

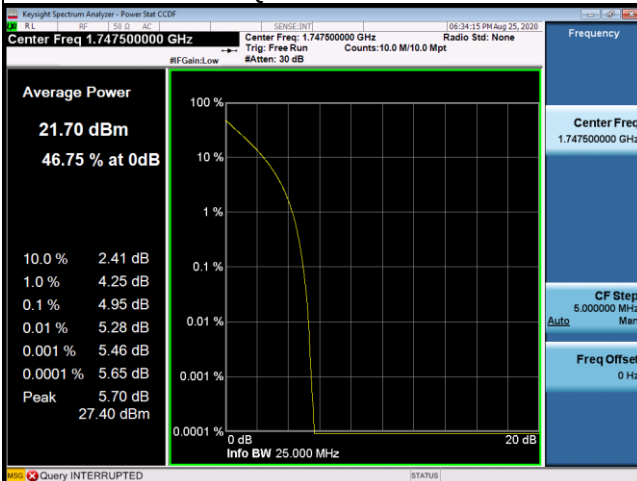
QPSK-20025



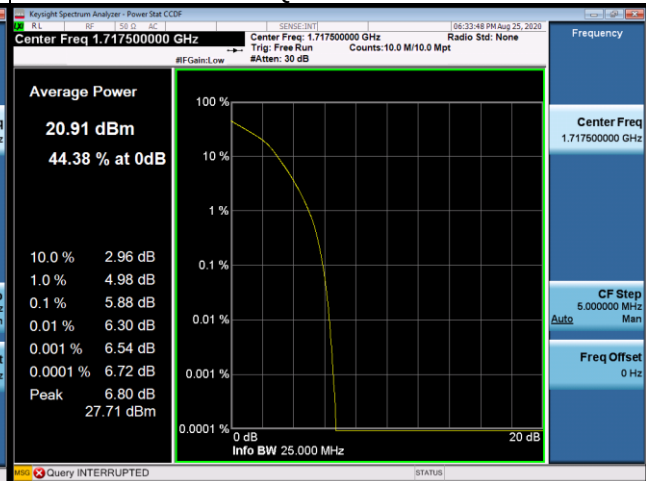
QPSK-20175



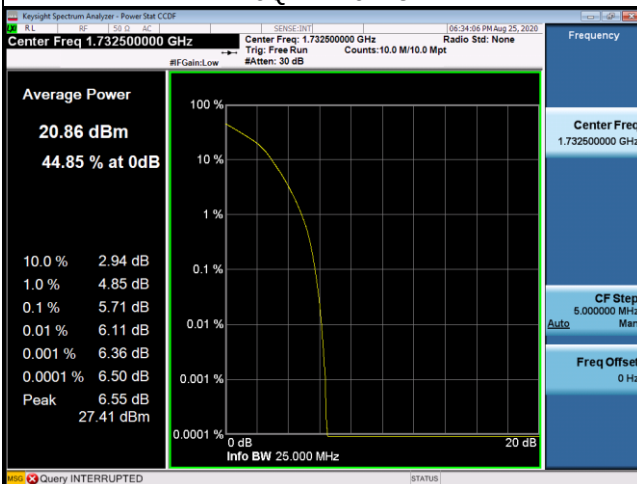
QPSK-20325



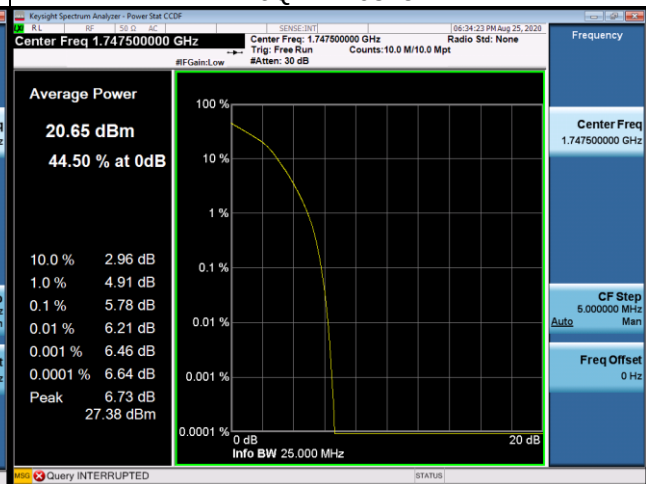
16QAM-20025



16QAM-20175

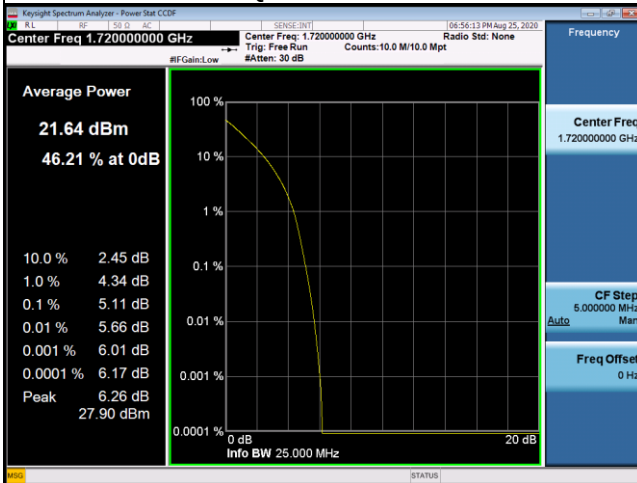


16QAM-20325

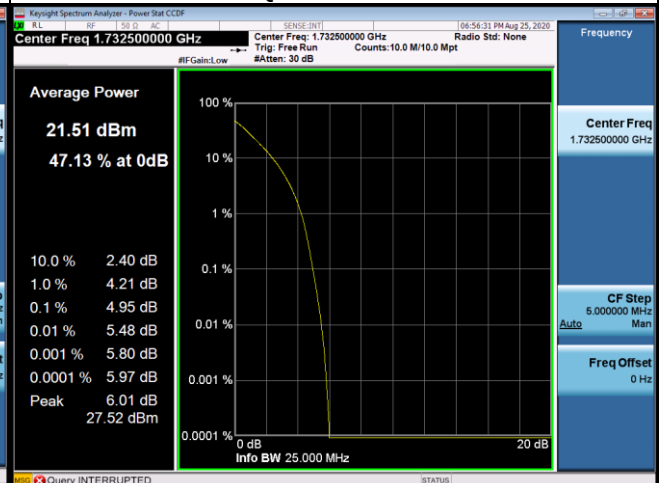


LTE Band 4_20M Spectrum Plot

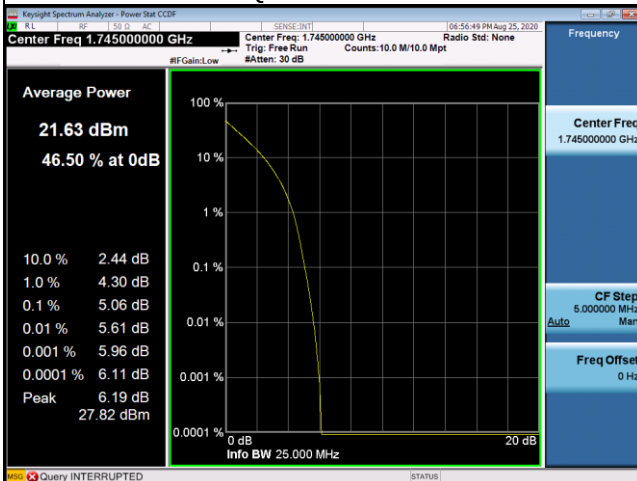
QPSK-20050



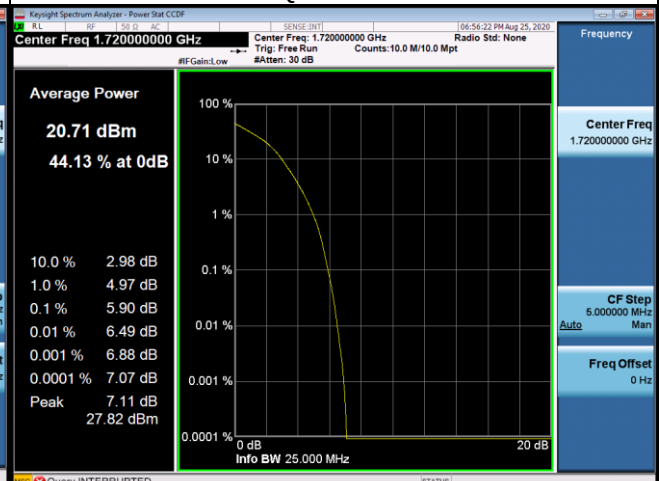
QPSK-20175



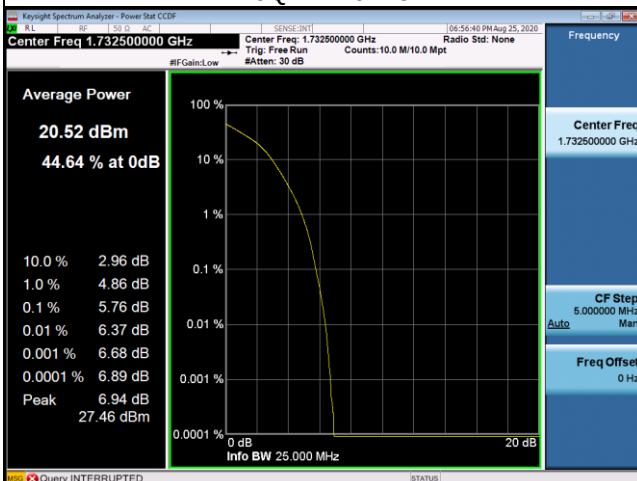
QPSK-20300



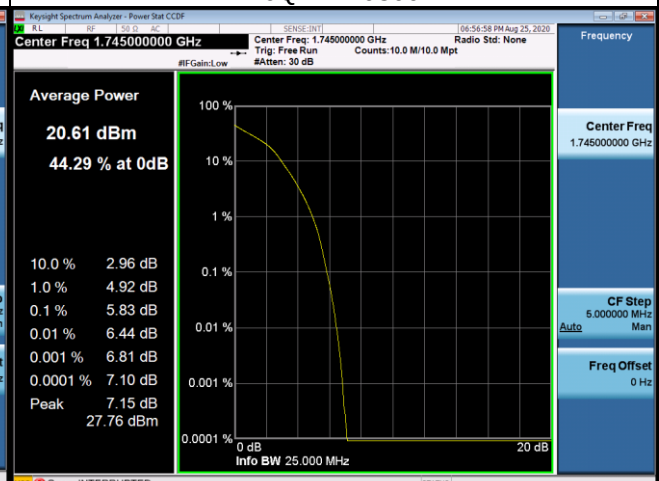
16QAM-20050



16QAM-20175



16QAM-20300

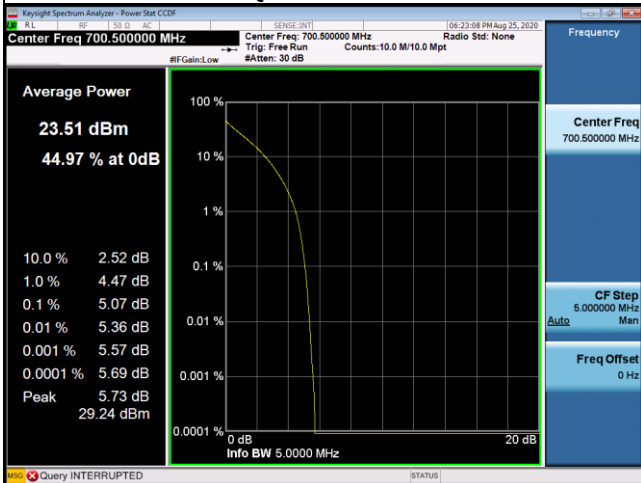


LTE Band 12_1.4M Spectrum Plot

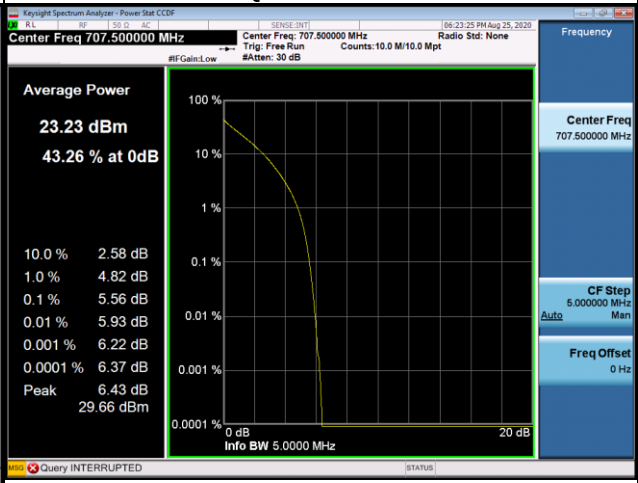


LTE Band 12_3M Spectrum Plot

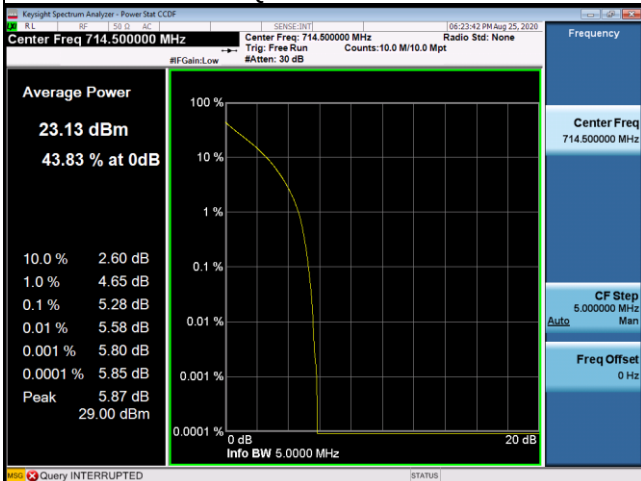
QPSK-23025



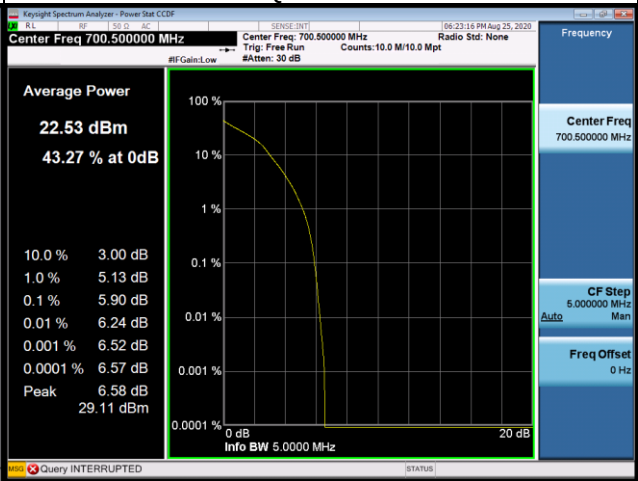
QPSK-23095



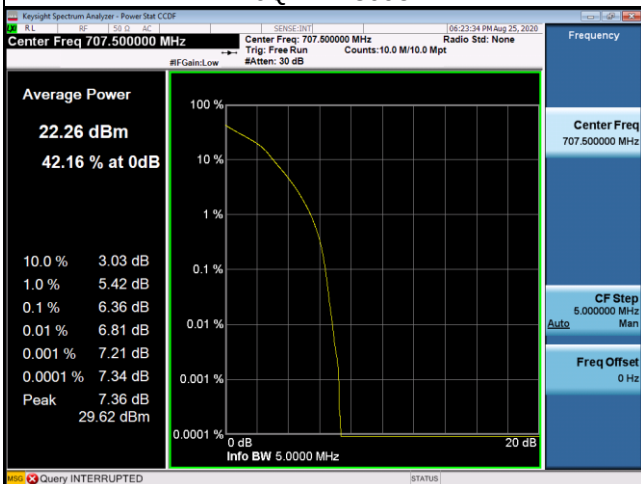
QPSK-23165



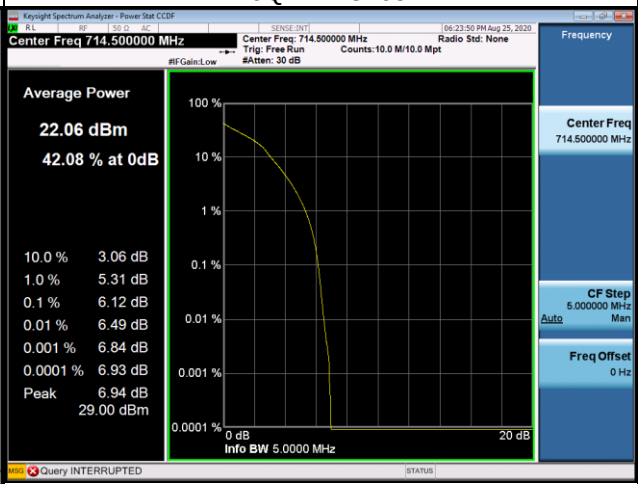
16QAM-23025



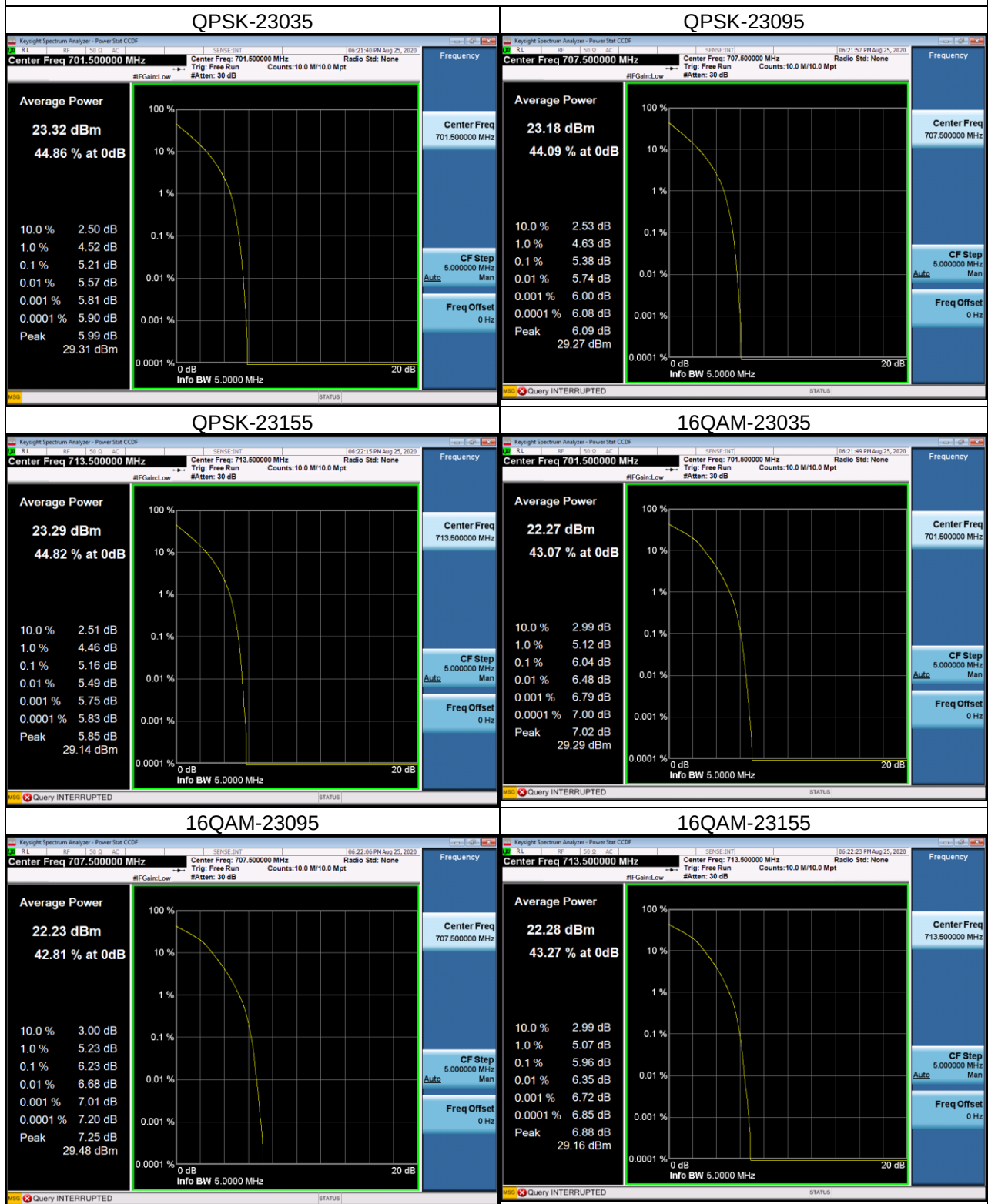
16QAM-23095



16QAM-23165

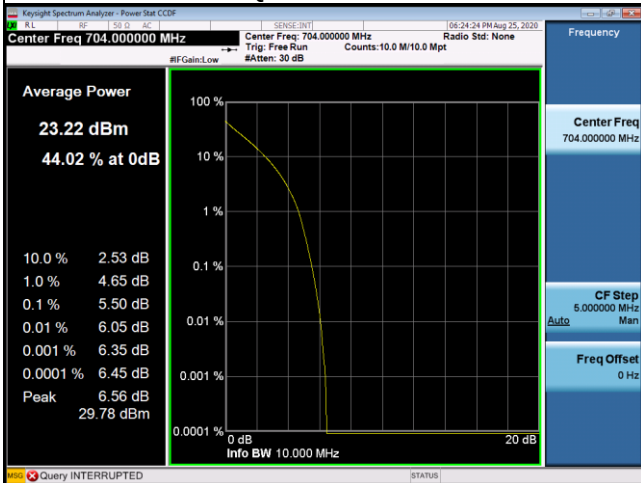


LTE Band 12_5M Spectrum Plot

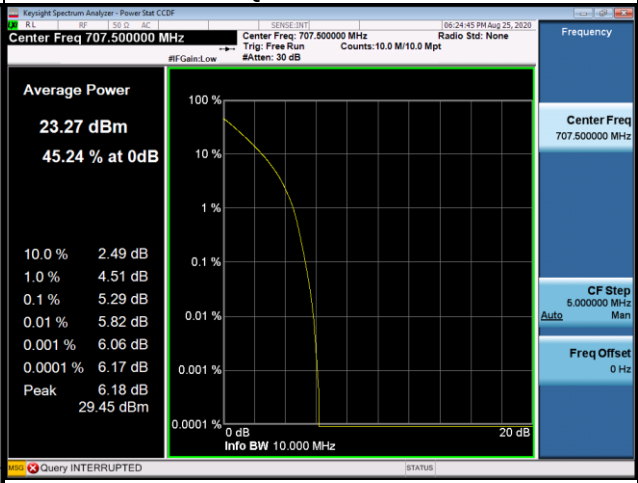


LTE Band 12_10M Spectrum Plot

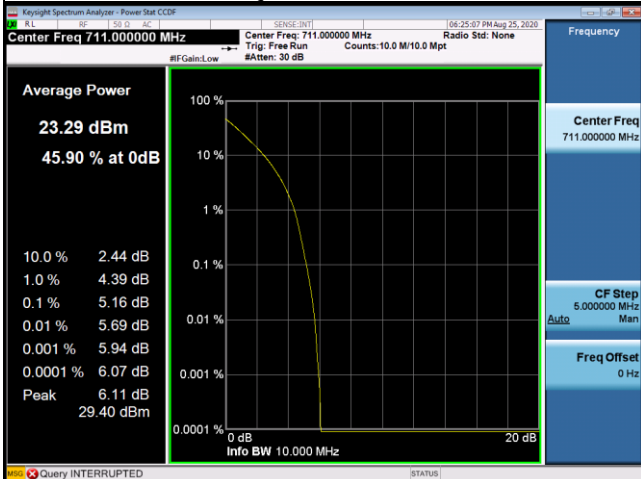
QPSK-23060



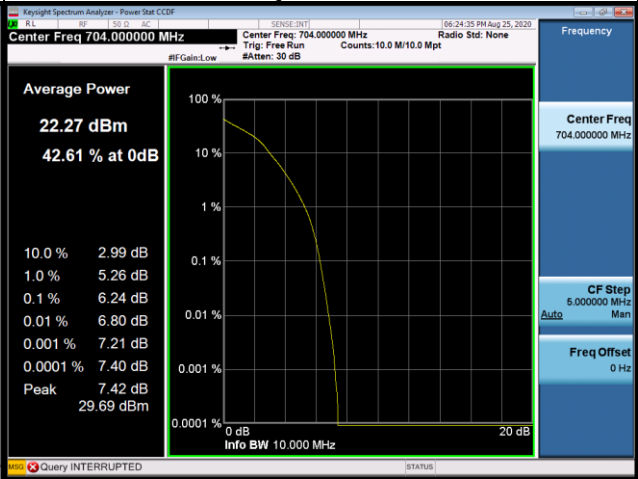
QPSK-23095



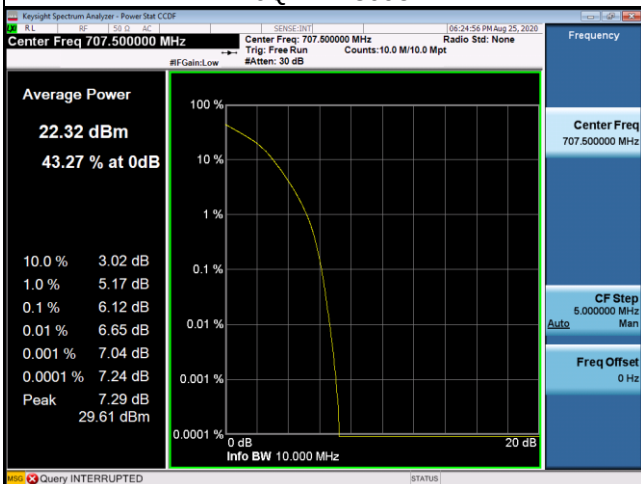
QPSK-23130



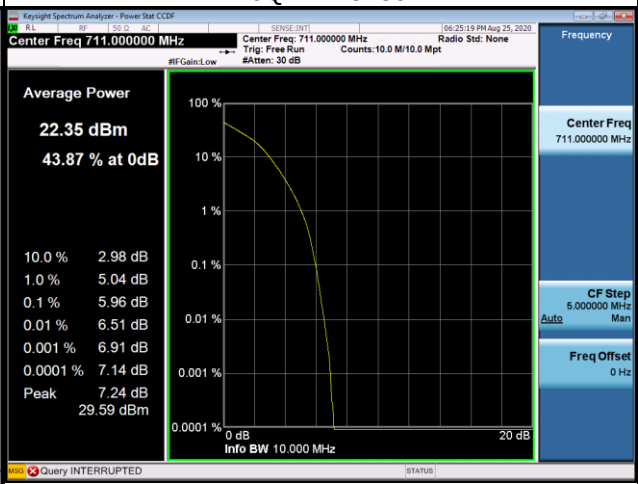
16QAM-23060



16QAM-23095



16QAM-23130



APPENDIX G FREQUENCY STABILITY

Test Mode	WCDMA Band IV & LTE Band 4 & LTE Band 12
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Voltage	Frequency Error(ppm)											Limit(ppm)
	WCDMA Band4	LTE Band4						LTE Band12				
		1.4MHz	3MHz	5MHz	10MHz	15MHz	20MHz	1.4MHz	3MHz	5MHz	10MHz	
High Voltage	-0.023	-0.0011	-0.0012	0.003	-0.0036	0.0024	-0.0034	0.0006	0.0011	0.0039	0.0009	2.5
Normal Voltage	-0.0052	-0.006	-0.0039	0.0006	0.0011	-0.0031	-0.0017	-0.0029	-0.0023	-0.0023	0.0026	2.5
Low Voltage	-0.0023	-0.0023	0.0014	-0.0017	-0.0024	-0.0009	0.0024	0.0017	-0.004	0.0035	-0.0019	2.5

Temp	Frequency Error(ppm)											Limit(ppm)
	WCDMA	LTE Band4						LTE Band12				
	Band4	1.4MHz	3MHz	5MHz	10MHz	15MHz	20MHz	1.4MHz	3MHz	5MHz	10MHz	
-30	-0.0019	0.0028	-0.0001	-0.0016	0.0021	-0.0041	0.0003	-0.0031	-0.0022	0.0030	-0.0037	2.5
-20	-0.0032	-0.0042	0.0005	-0.0031	-0.0013	0.0013	-0.0021	0.0020	0.0041	-0.0012	-0.0068	2.5
-10	-0.0003	-0.0011	0.0039	0.0004	0.0061	-0.0017	-0.0023	0.0036	-0.0024	0.0039	0.0032	2.5
0	0.0022	0.0052	0.0061	0.0034	0.0053	-0.0032	-0.0031	-0.0012	-0.0039	-0.0052	0.0071	2.5
10	0.004	0.0029	-0.0013	0.0063	-0.0008	0.0010	-0.0050	-0.0052	-0.0009	0.0042	0.0030	2.5
20	0.0036	-0.0021	0.0012	0.0025	-0.0044	-0.0031	-0.0031	-0.0071	0.0032	0.0070	-0.0004	2.5
30	-0.0026	0.0035	-0.0035	-0.0011	-0.0056	-0.0001	0.0053	0.0039	-0.0051	-0.0018	-0.0026	2.5
40	0.0057	-0.0054	-0.0053	0.0041	0.0026	0.0031	0.0075	0.0053	-0.0032	-0.0029	0.0027	2.5
50	0.0064	0.0052	-0.0041	0.0071	0.0055	-0.0054	-0.0029	0.0042	-0.0069	-0.0012	0.0049	2.5

End of Test Report