

LTE Cat M Appendix-PAR

LTE FDD Band 2, Nominal Bandwidth: 1.4MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	6	0	9.84	13	Pass
	MCH	6	0	9.79	13	Pass
	HCH	6	0	10.18	13	Pass
16QAM	LCH	6	0	10.53	13	Pass
	MCH	6	0	10.41	13	Pass
	HCH	6	0	10.28	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 3MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	6	0	9.71	13	Pass
	MCH	6	0	10.27	13	Pass
	HCH	6	0	10.02	13	Pass
16QAM	LCH	6	0	10.34	13	Pass
	MCH	6	0	10.63	13	Pass
	HCH	6	0	10.35	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 5MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	6	0	9.71	13	Pass
	MCH	6	0	10.27	13	Pass
	HCH	6	0	10.02	13	Pass
16QAM	LCH	6	0	10.34	13	Pass
	MCH	6	0	10.63	13	Pass
	HCH	6	0	10.35	13	Pass

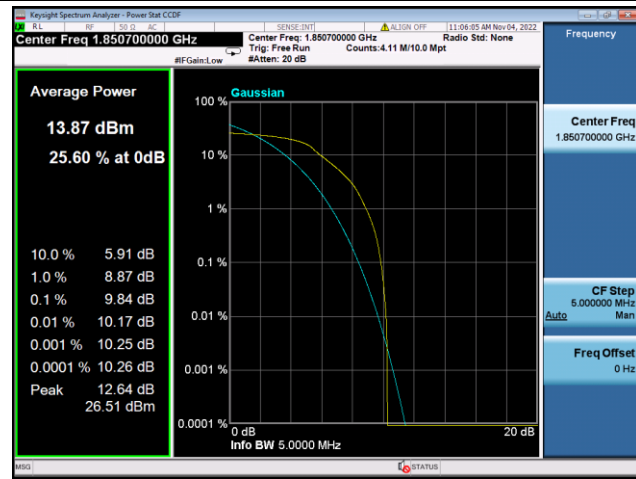
LTE FDD Band 2, Nominal Bandwidth: 10MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	6	0	9.09	13	Pass
	MCH	6	0	9.40	13	Pass
	HCH	6	0	9.52	13	Pass
16QAM	LCH	6	0	9.18	13	Pass
	MCH	6	0	9.17	13	Pass
	HCH	6	0	9.29	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 15MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	6	0	8.68	13	Pass
	MCH	6	0	8.80	13	Pass
	HCH	6	0	8.84	13	Pass
16QAM	LCH	6	0	9.17	13	Pass
	MCH	6	0	9.08	13	Pass
	HCH	6	0	9.24	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 20MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	6	0	8.76	13	Pass
	MCH	6	0	8.93	13	Pass
	HCH	6	0	8.91	13	Pass
16QAM	LCH	6	0	9.32	13	Pass
	MCH	6	0	9.00	13	Pass
	HCH	6	0	9.08	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 1.4MHz

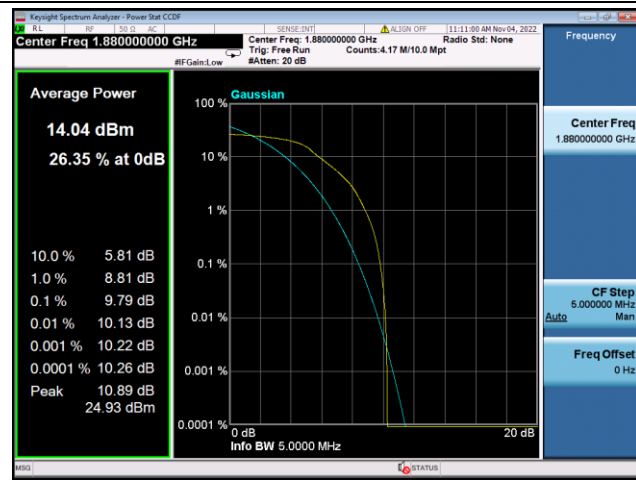
QPSK Low channel-6 RB offset 0



16QAM Low channel-6 RB offset 0



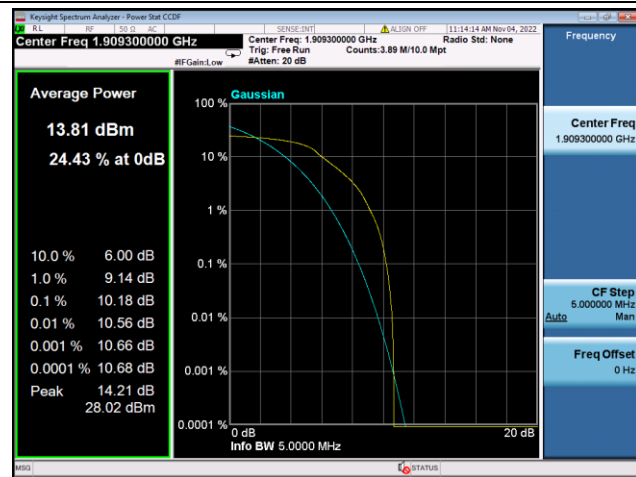
QPSK Middle channel-6 RB offset 0



16QAM Middle channel-6 RB offset 0



QPSK High channel-6 RB offset 0

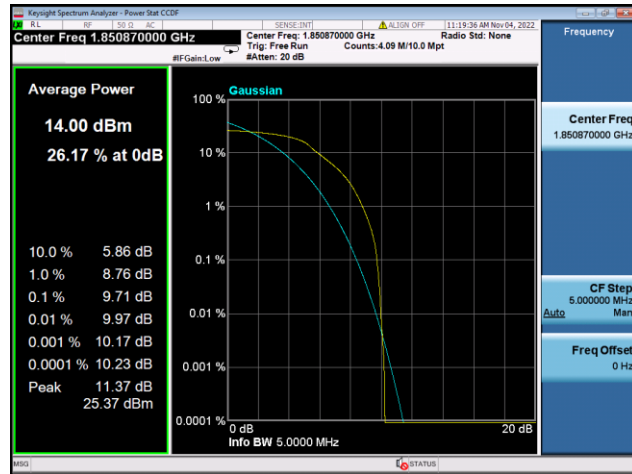


16QAM High channel-6 RB offset 0

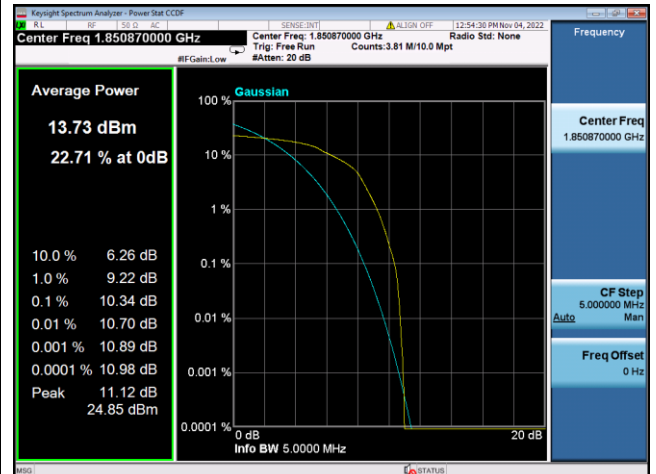


LTE FDD Band 2, Nominal Bandwidth: 3MHz

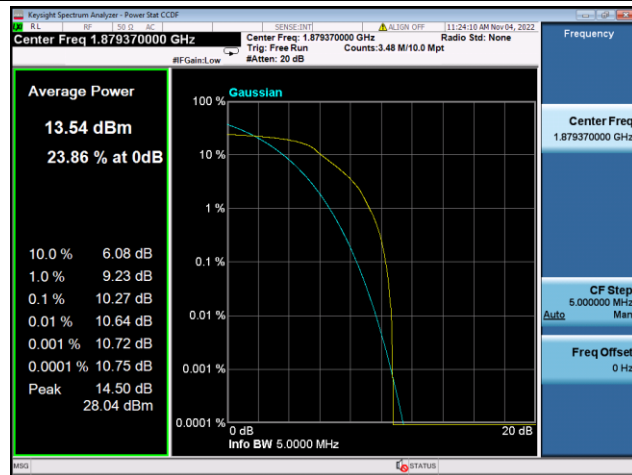
QPSK Low channel-6 RB offset 0



16QAM Low channel-6 RB offset 0



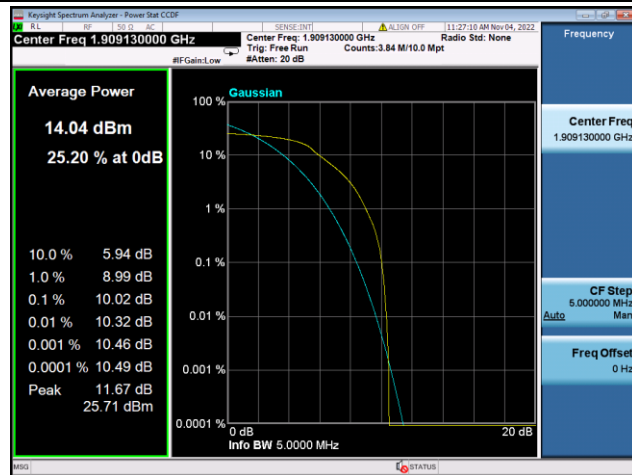
QPSK Middle channel-6 RB offset 0



16QAM Middle channel-6 RB offset 0



QPSK High channel-6 RB offset 0

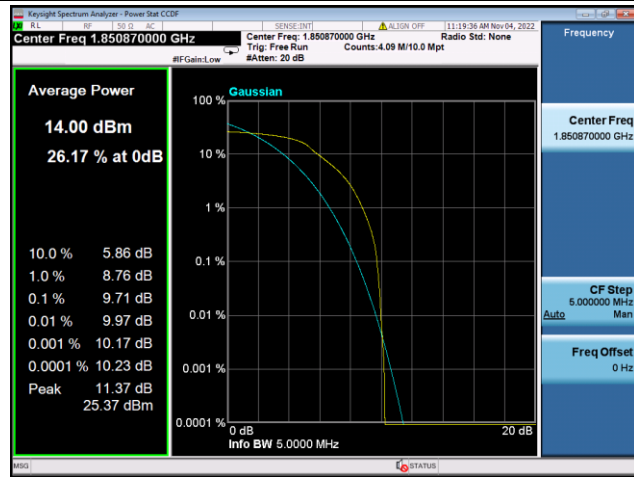


16QAM High channel-6 RB offset 0

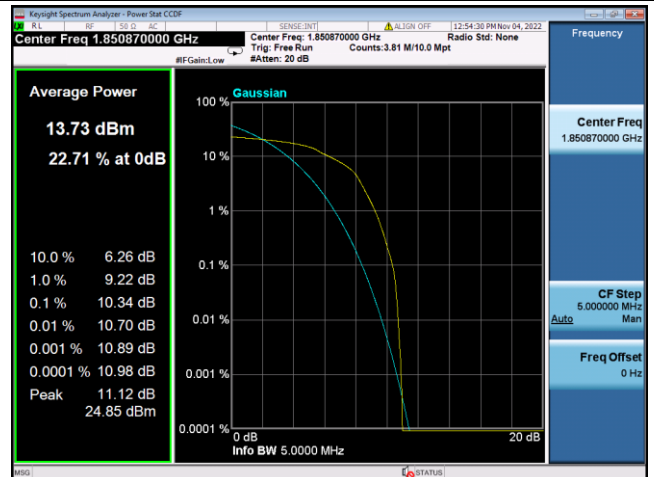


LTE FDD Band 2, Nominal Bandwidth: 5MHz

QPSK Low channel-6 RB offset 0



16QAM Low channel-6 RB offset 0



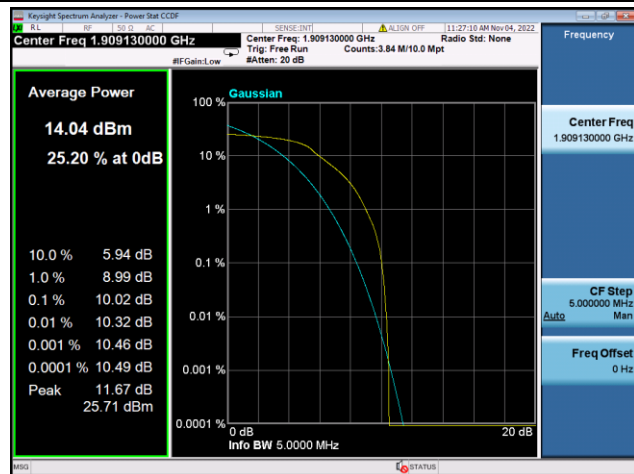
QPSK Middle channel-6 RB offset 0



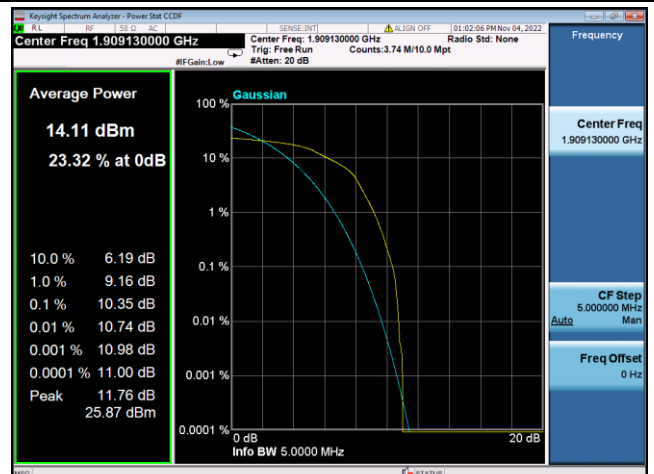
16QAM Middle channel-6 RB offset 0



QPSK High channel-6 RB offset 0

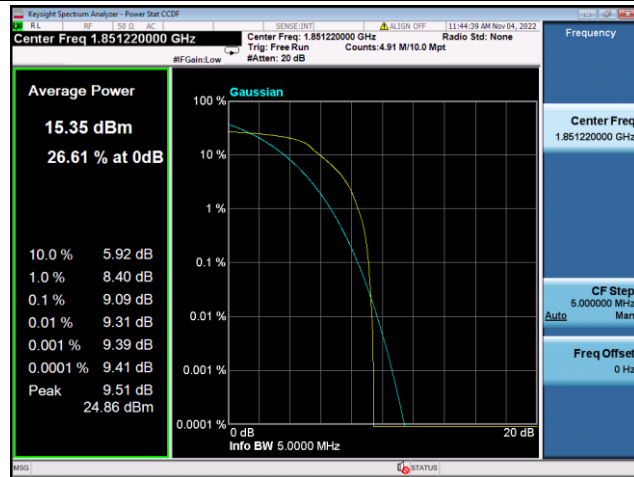


16QAM High channel-6 RB offset 0

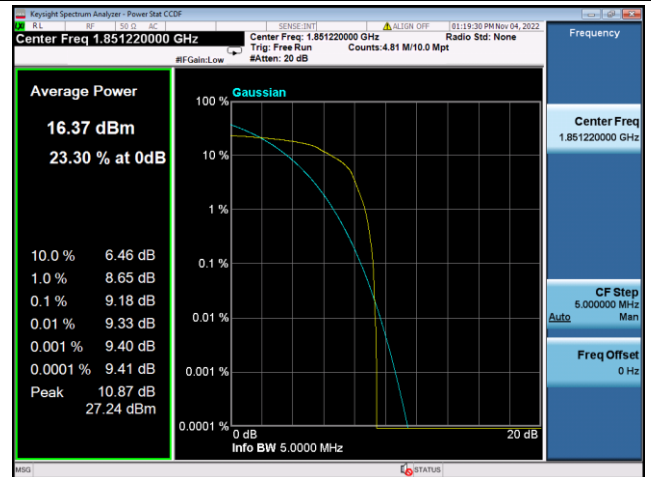


LTE FDD Band 2, Nominal Bandwidth: 10MHz

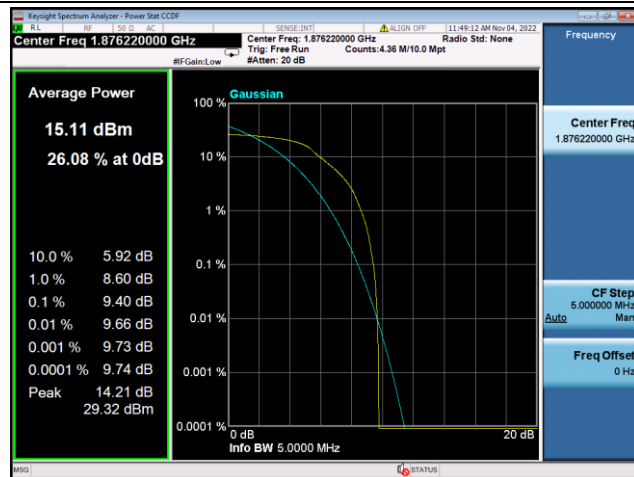
QPSK Low channel-6 RB offset 0



16QAM Low channel-6 RB offset 0



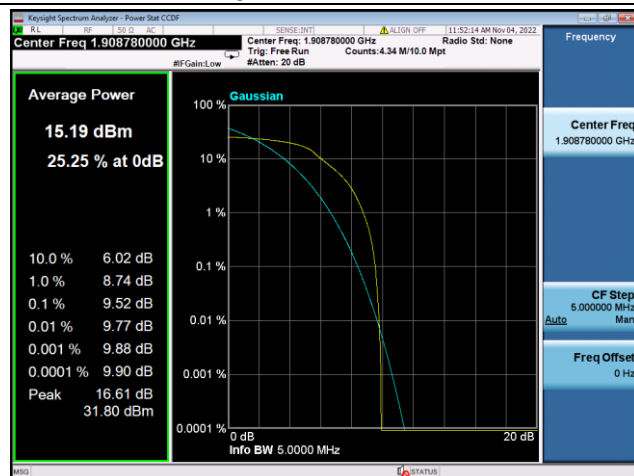
QPSK Middle channel-6 RB offset 0



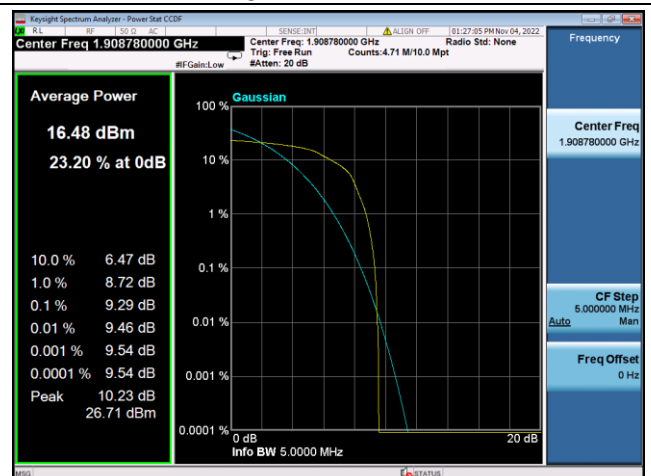
16QAM Middle channel-6 RB offset 0



QPSK High channel-6 RB offset 0

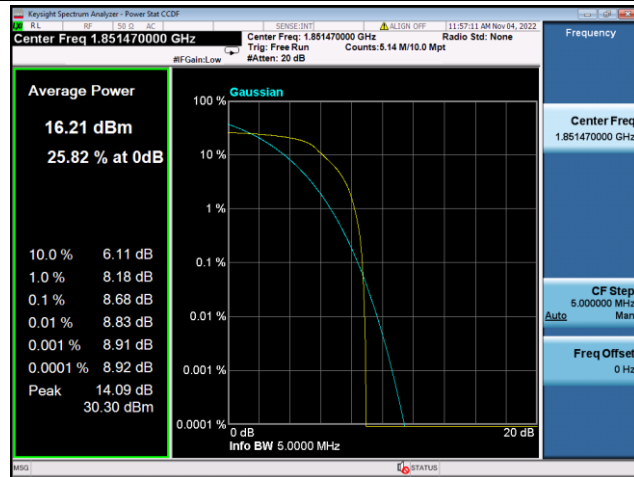


16QAM High channel-6 RB offset 0

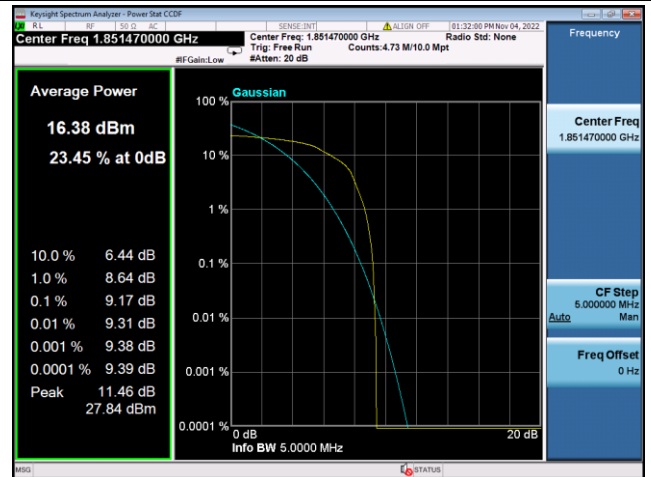


LTE FDD Band 2, Nominal Bandwidth: 15MHz

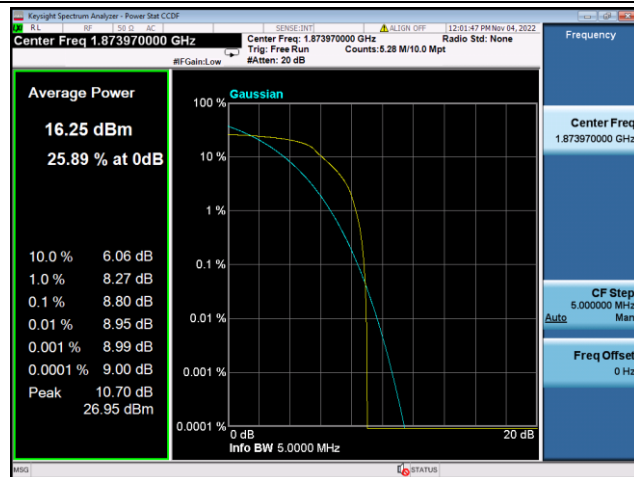
QPSK Low channel-6 RB offset 0



16QAM Low channel-6 RB offset 0



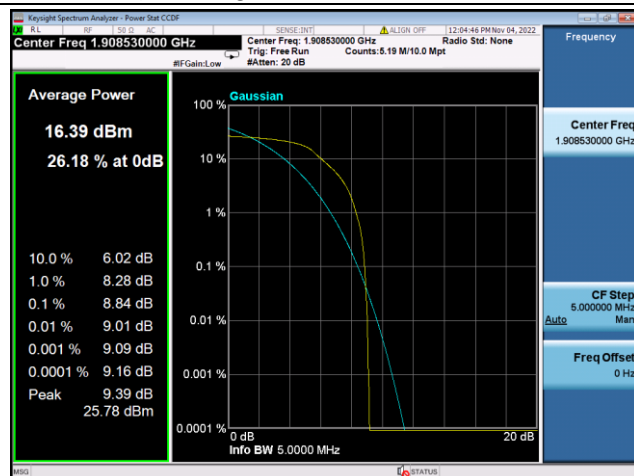
QPSK Middle channel-6 RB offset 0



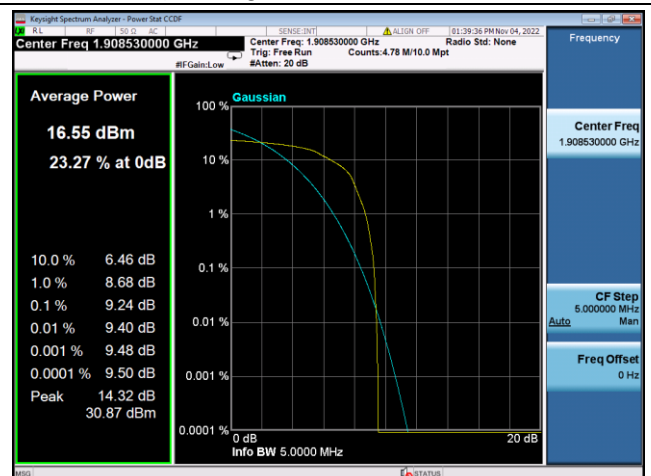
16QAM Middle channel-6 RB offset 0



QPSK High channel-6 RB offset 0

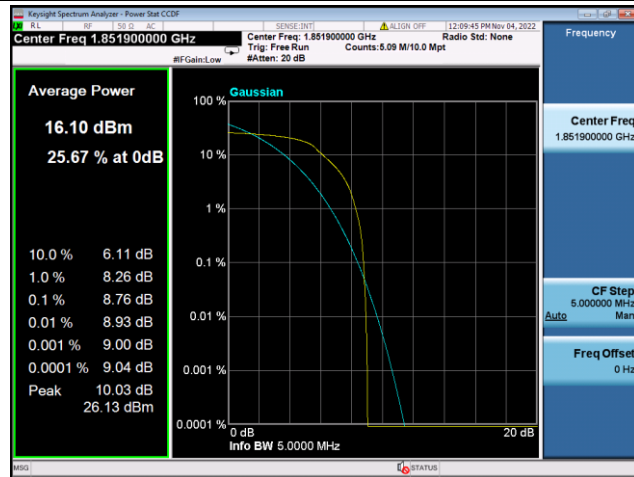


16QAM High channel-6 RB offset 0

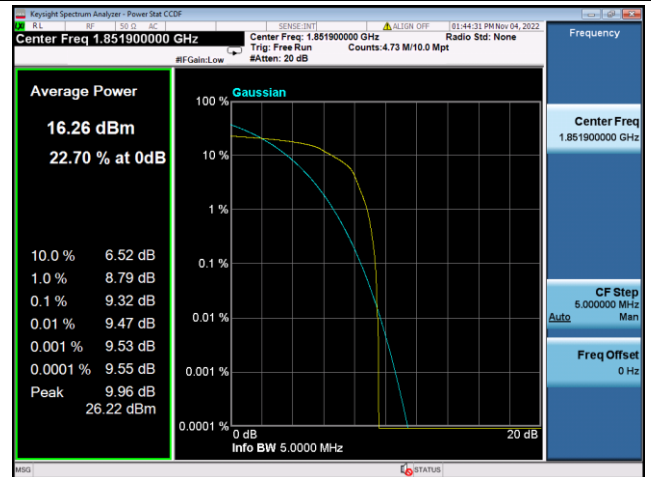


LTE FDD Band 2, Nominal Bandwidth: 20MHz

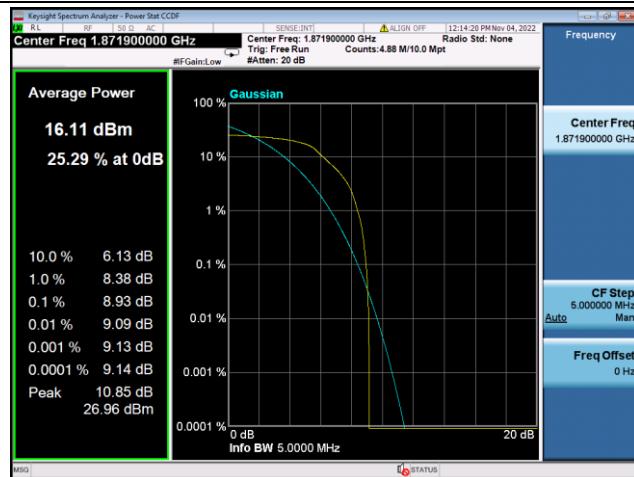
QPSK Low channel-6 RB offset 0



16QAM Low channel-6 RB offset 0



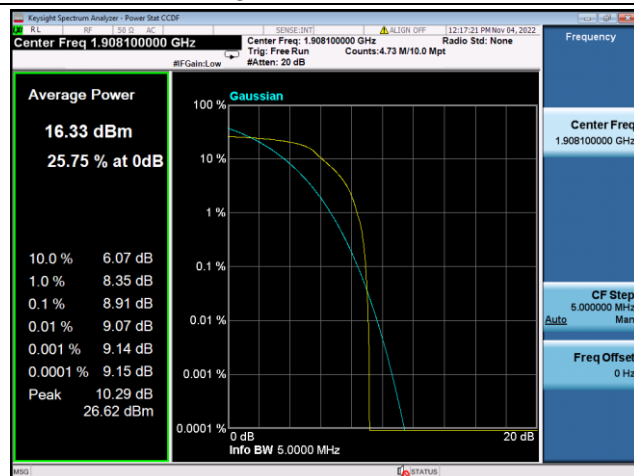
QPSK Middle channel-6 RB offset 0



16QAM Middle channel-6 RB offset 0



QPSK High channel-6 RB offset 0



16QAM High channel-6 RB offset 0



LTE FDD Band 4, Nominal Bandwidth: 1.4MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	6	0	7.94	13	Pass
	MCH	6	0	8.45	13	Pass
	HCH	6	0	8.33	13	Pass
16QAM	LCH	6	0	8.55	13	Pass
	MCH	6	0	9.17	13	Pass
	HCH	6	0	9.22	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 3MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	6	0	8.59	13	Pass
	MCH	6	0	8.05	13	Pass
	HCH	6	0	8.71	13	Pass
16QAM	LCH	6	0	8.92	13	Pass
	MCH	6	0	9.15	13	Pass
	HCH	6	0	9.32	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 5MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	6	0	7.37	13	Pass
	MCH	6	0	7.19	13	Pass
	HCH	6	0	7.35	13	Pass
16QAM	LCH	6	0	8.13	13	Pass
	MCH	6	0	7.93	13	Pass
	HCH	6	0	8.49	13	Pass

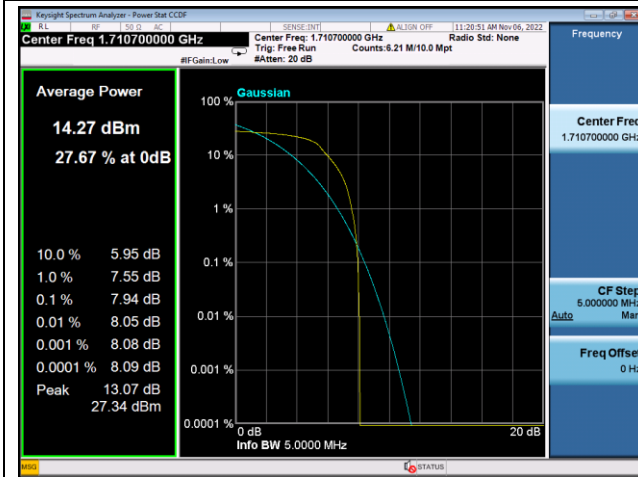
LTE FDD Band 4, Nominal Bandwidth: 10MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	6	0	7.22	13	Pass
	MCH	6	0	7.24	13	Pass
	HCH	6	0	7.66	13	Pass
16QAM	LCH	6	0	7.35	13	Pass
	MCH	6	0	8.26	13	Pass
	HCH	6	0	7.75	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 15MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	6	0	7.40	13	Pass
	MCH	6	0	7.20	13	Pass
	HCH	6	0	7.54	13	Pass
16QAM	LCH	6	0	7.76	13	Pass
	MCH	6	0	7.70	13	Pass
	HCH	6	0	7.64	13	Pass

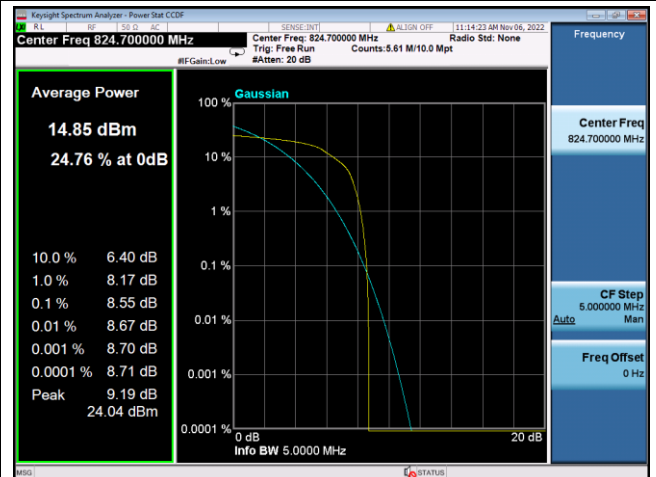
LTE FDD Band 4, Nominal Bandwidth: 20MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	6	0	7.36	13	Pass
	MCH	6	0	7.35	13	Pass
	HCH	6	0	7.58	13	Pass
16QAM	LCH	6	0	7.61	13	Pass
	MCH	6	0	7.42	13	Pass
	HCH	6	0	7.66	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 1.4MHz

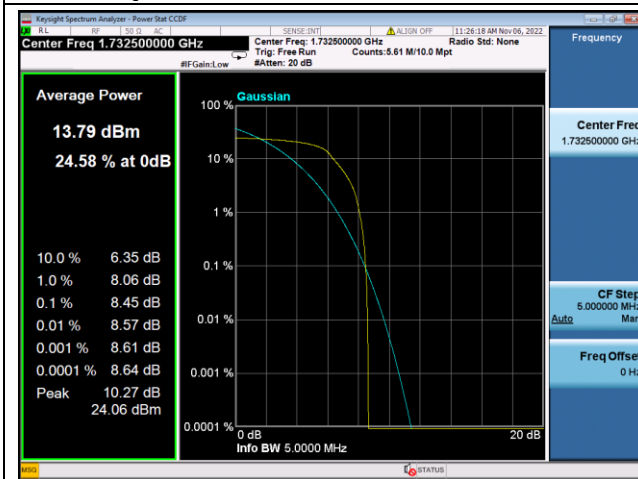
QPSK Low channel-6 RB offset 0



16QAM Low channel-6 RB offset 0



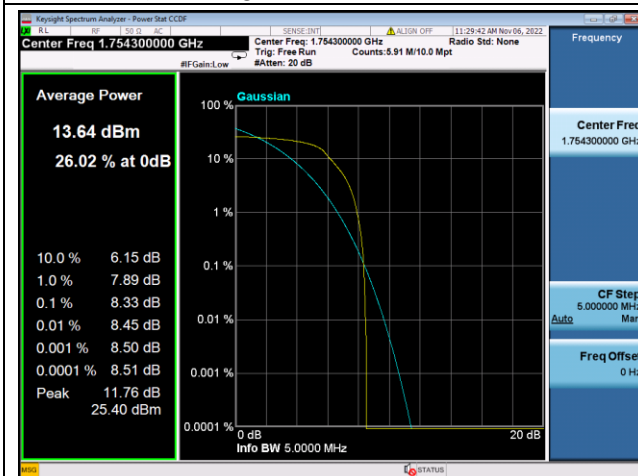
QPSK Middle channel-6 RB offset 0



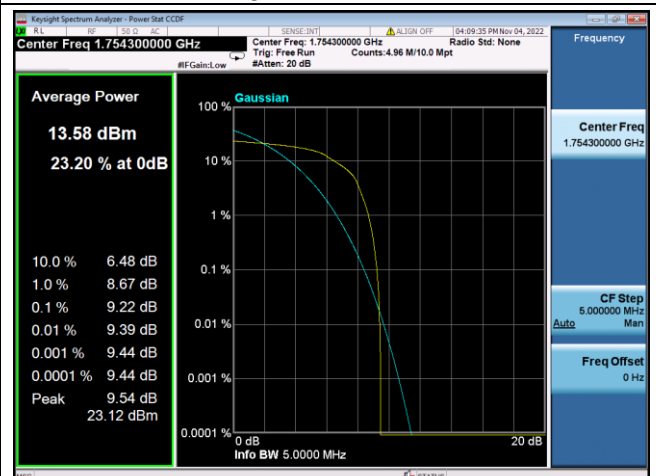
16QAM Middle channel-6 RB offset 0



QPSK High channel-6 RB offset 0

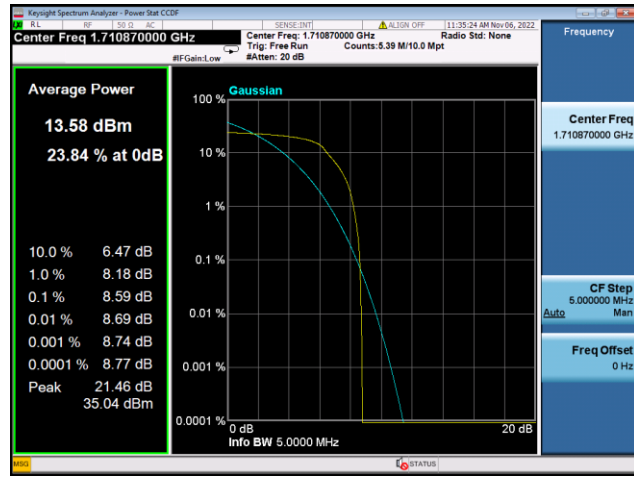


16QAM High channel-6 RB offset 0

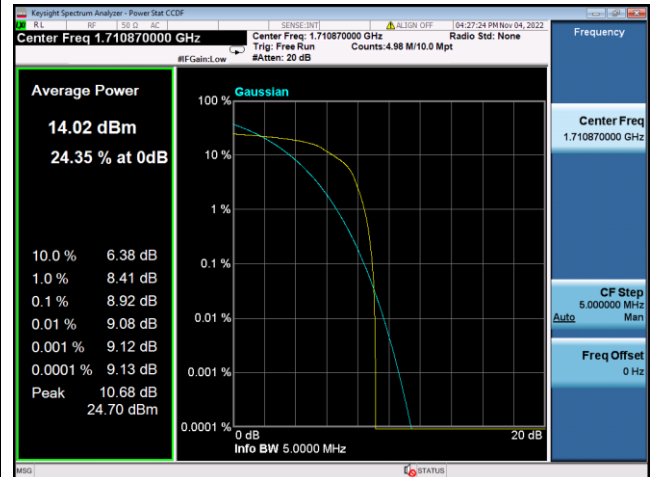


LTE FDD Band 4, Nominal Bandwidth: 3MHz

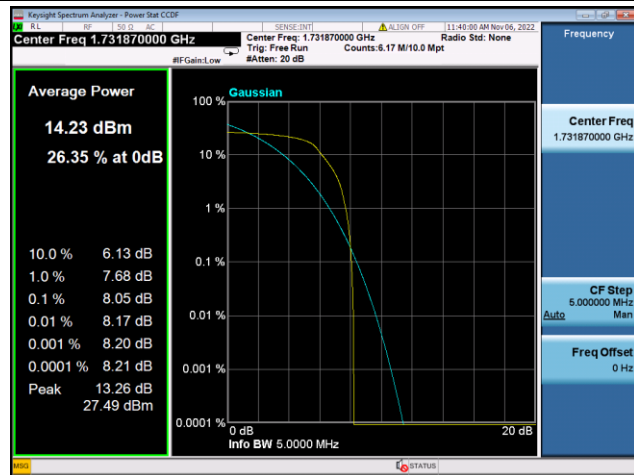
QPSK Low channel-6 RB offset 0



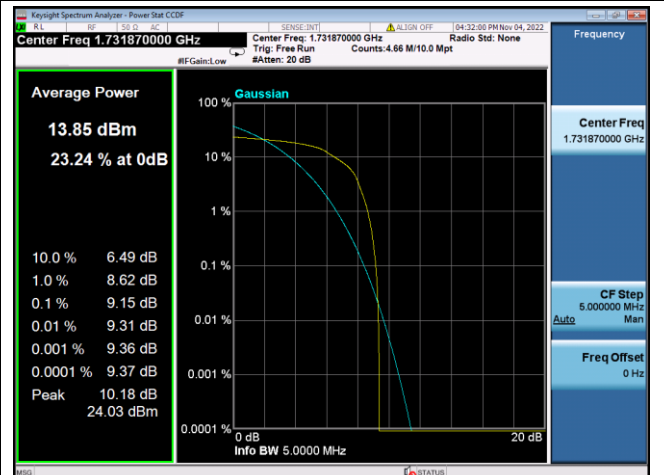
16QAM Low channel-6 RB offset 0



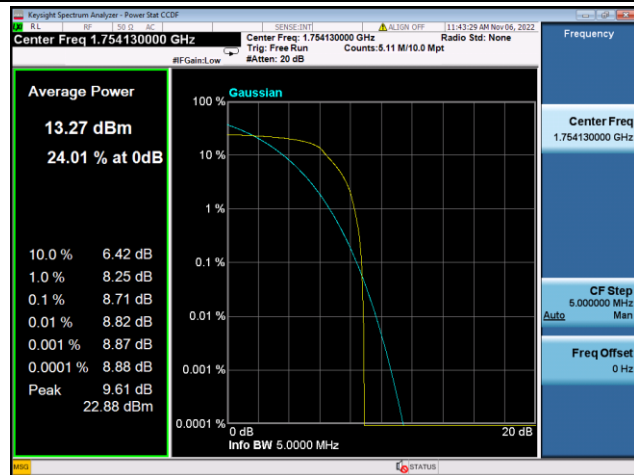
QPSK Middle channel-6 RB offset 0



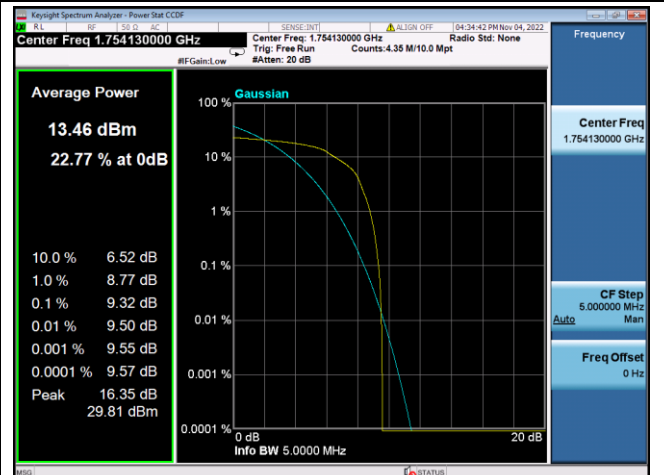
16QAM Middle channel-6 RB offset 0



QPSK High channel-6 RB offset 0

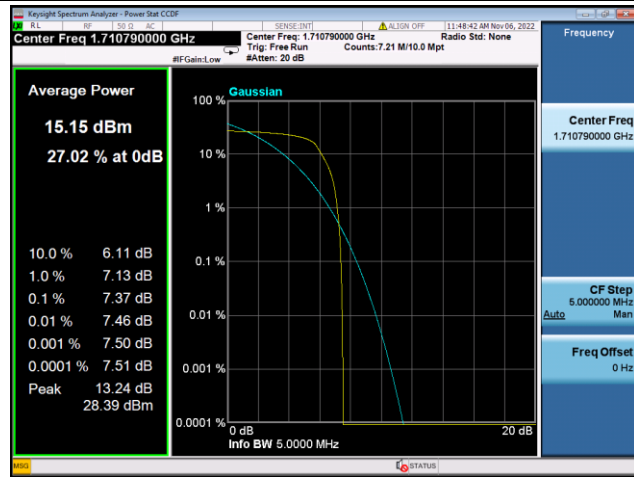


16QAM High channel-6 RB offset 0

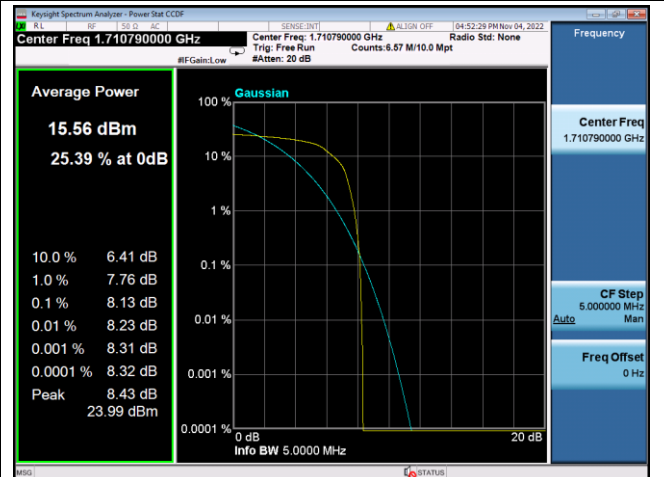


LTE FDD Band 4, Nominal Bandwidth: 5MHz

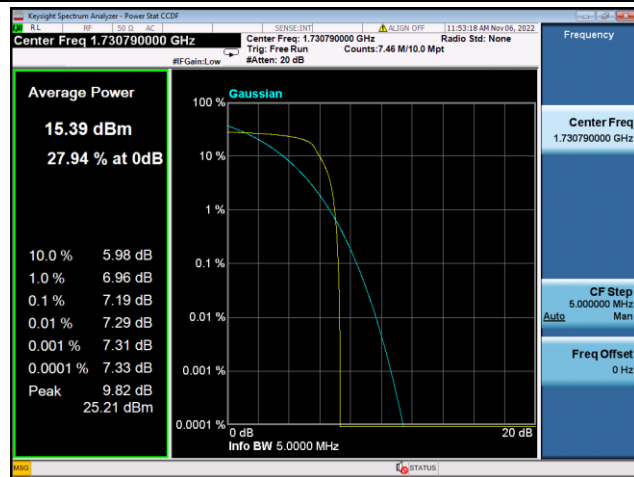
QPSK Low channel-6 RB offset 0



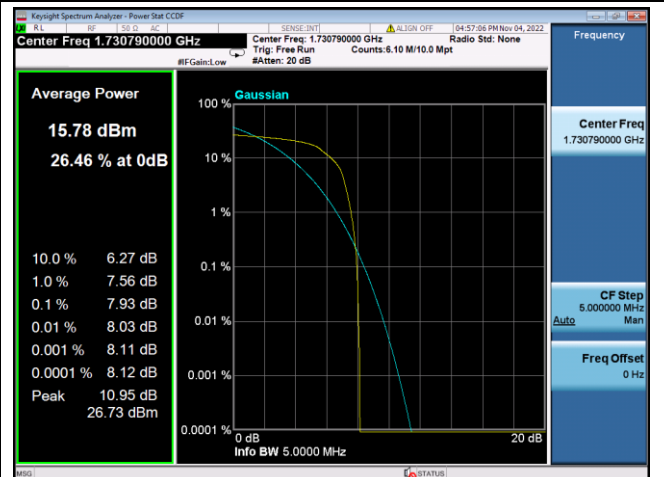
16QAM Low channel-6 RB offset 0



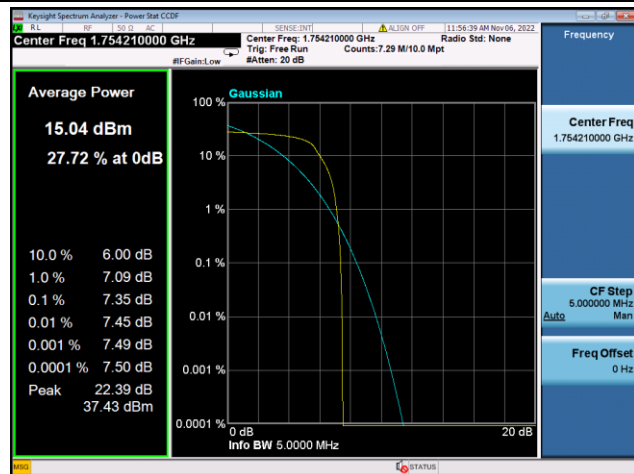
QPSK Middle channel-6 RB offset 0



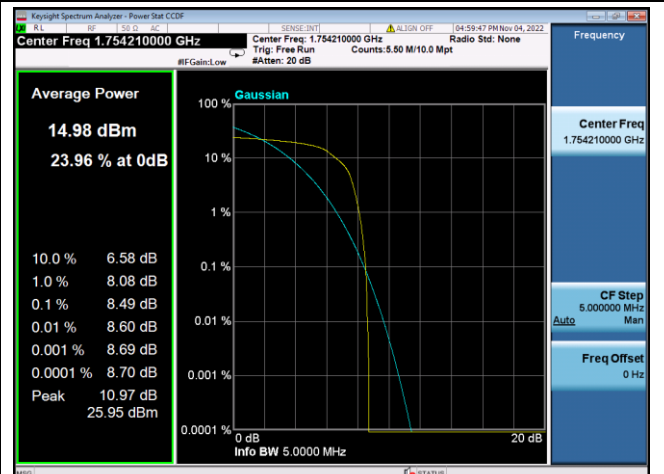
16QAM Middle channel-6 RB offset 0



QPSK High channel-6 RB offset 0

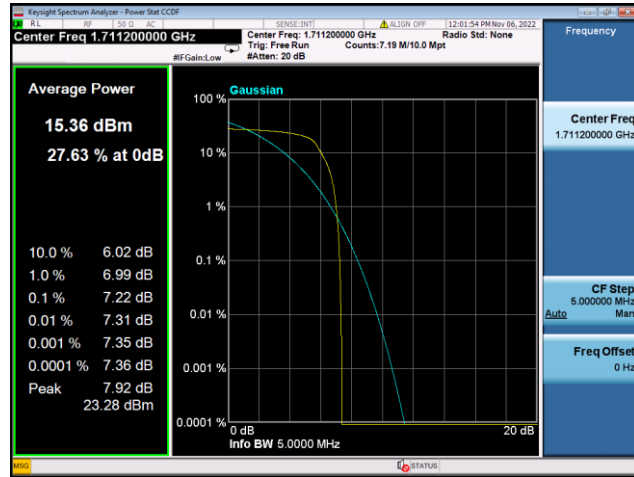


16QAM High channel-6 RB offset 0

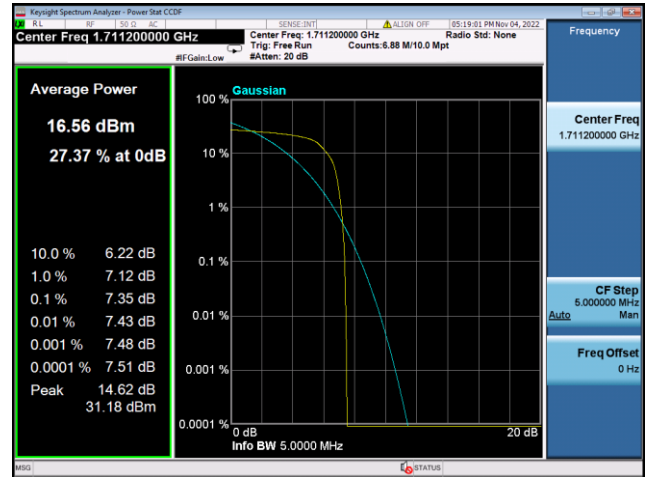


LTE FDD Band 4, Nominal Bandwidth: 10MHz

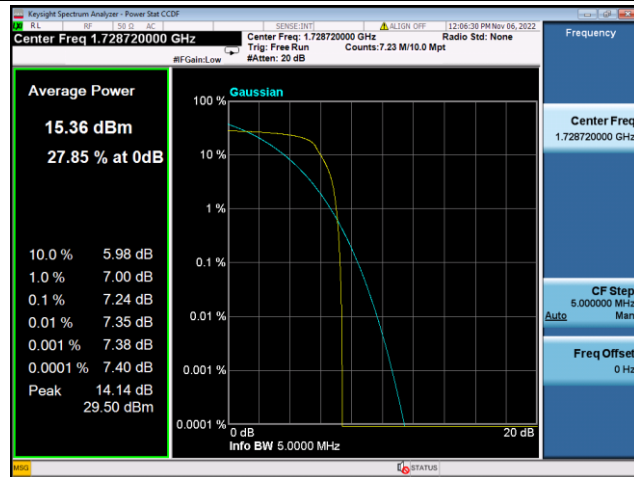
QPSK Low channel-6 RB offset 0



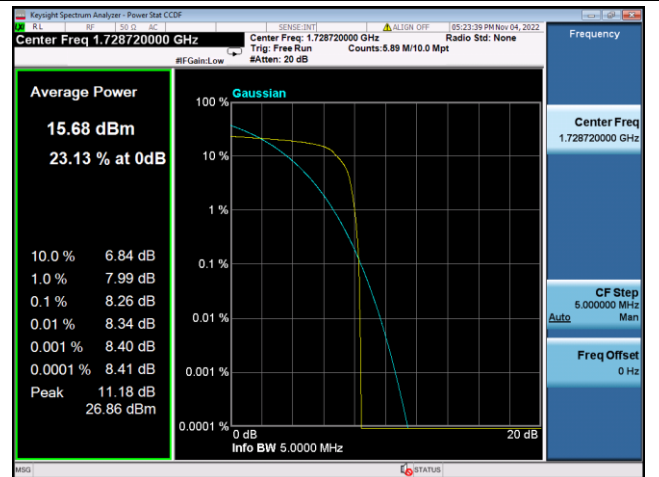
16QAM Low channel-6 RB offset 0



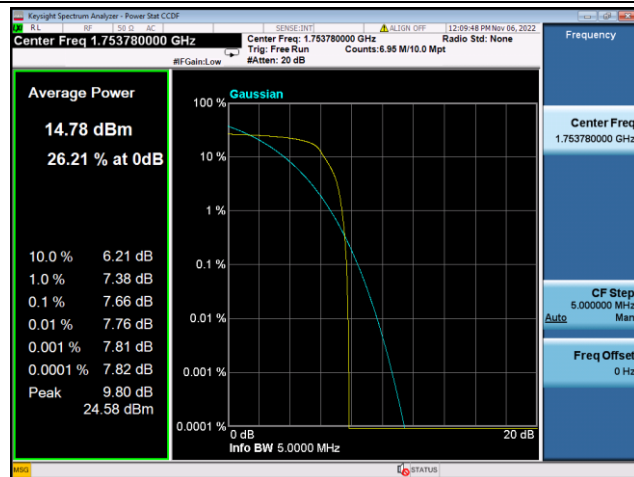
QPSK Middle channel-6 RB offset 0



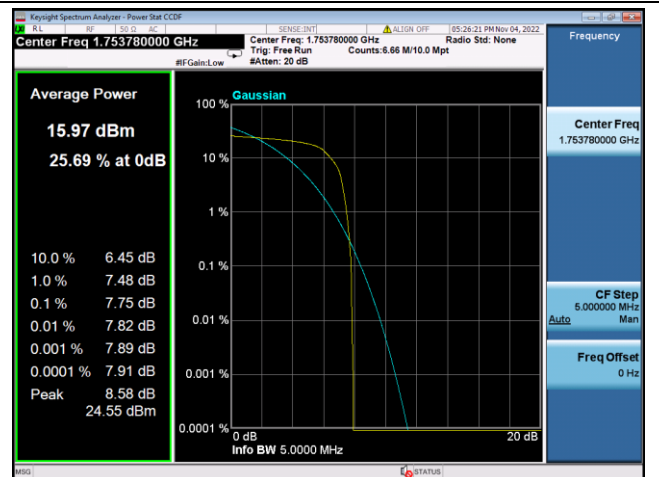
16QAM Middle channel-6 RB offset 0



QPSK High channel-6 RB offset 0

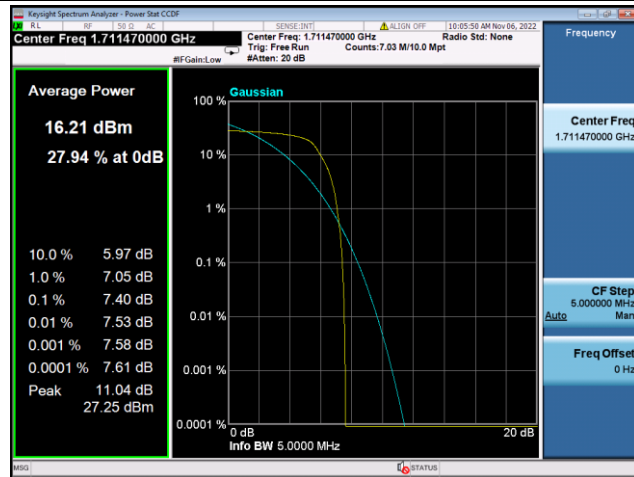


16QAM High channel-6 RB offset 0

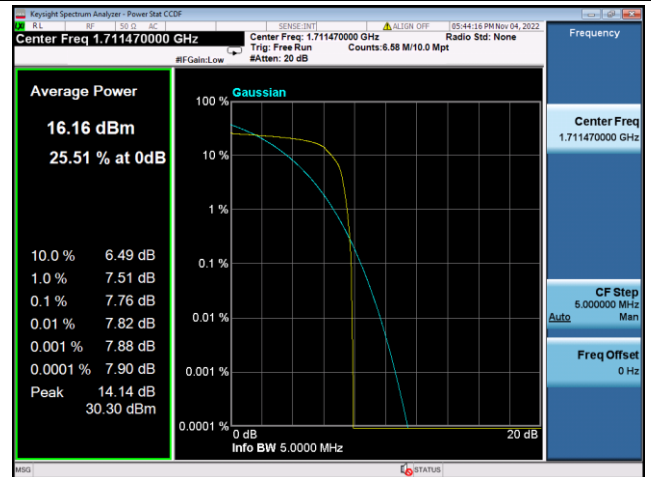


LTE FDD Band 4, Nominal Bandwidth: 15MHz

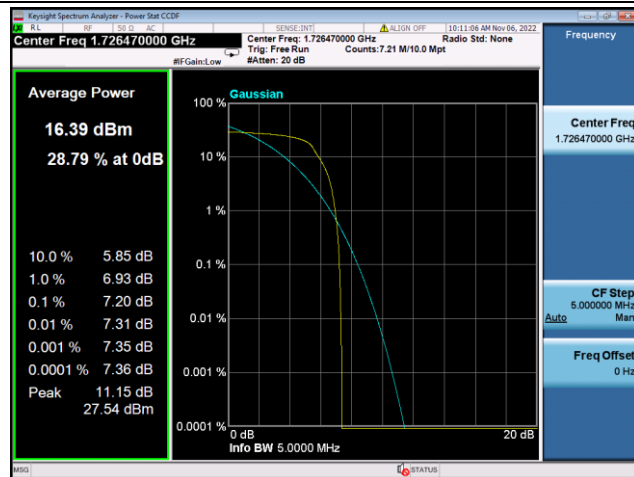
QPSK Low channel-6 RB offset 0



16QAM Low channel-6 RB offset 0



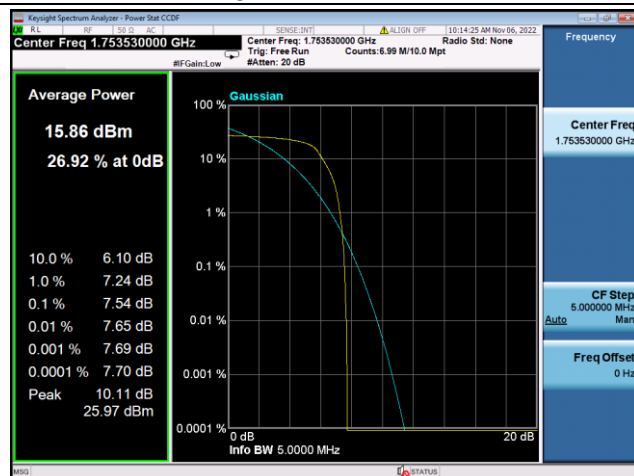
QPSK Middle channel-6 RB offset 0



16QAM Middle channel-6 RB offset 0



QPSK High channel-6 RB offset 0



16QAM High channel-6 RB offset 0

