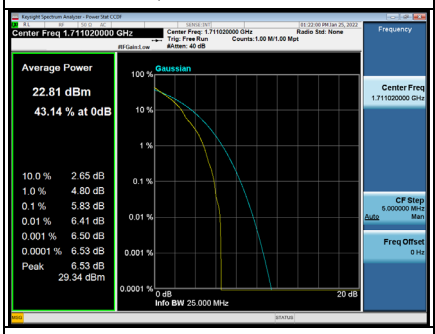
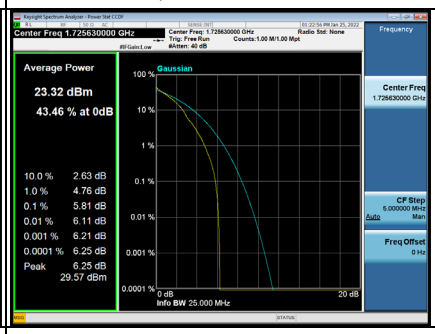
LTE Band 4_15MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result
		QPSK	16QAM	64QAM		
20025	1717.5	5.83	6.79	6.82	13	Pass
20175	1732.5	5.81	6.64	6.86	13	Pass
20325	1747.5	5.56	7.04	6.94	13	Pass

Spectrum Plot

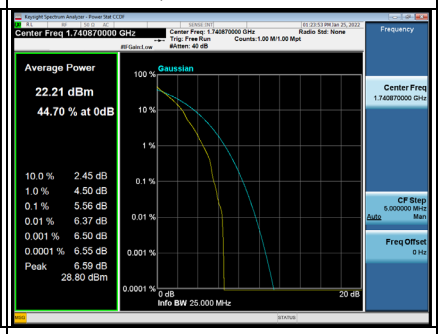
QPSK-20025



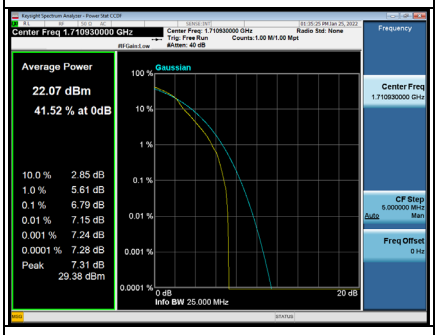
QPSK-20175



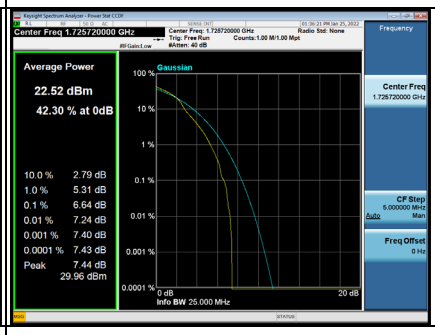
QPSK-20325



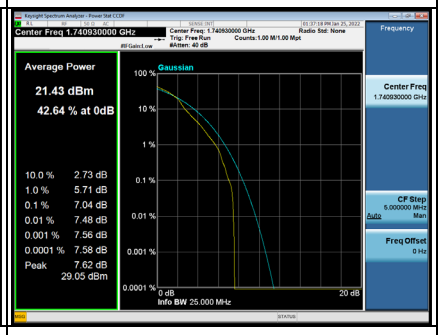
16QAM-20025



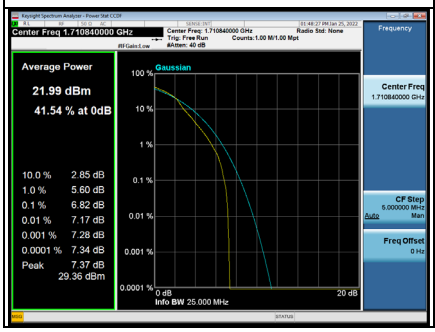
16QAM-20175



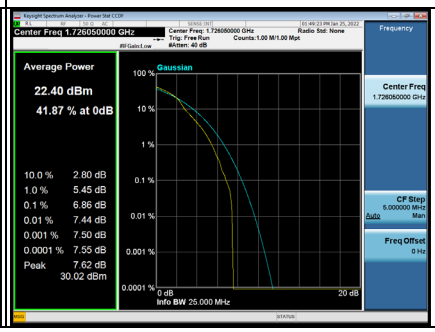
16QAM-20325



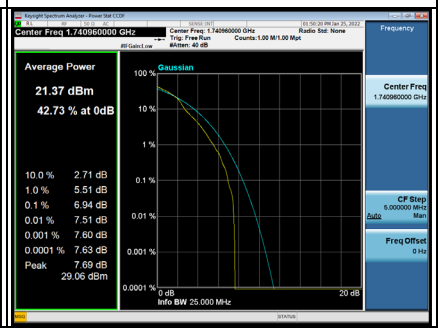
64QAM-20025



64QAM-20175



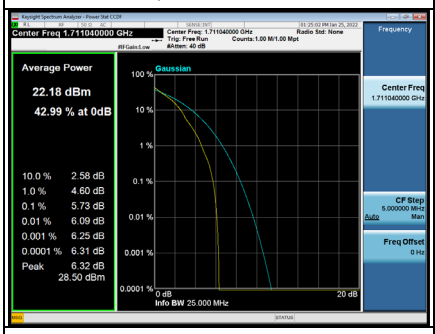
64QAM-20325



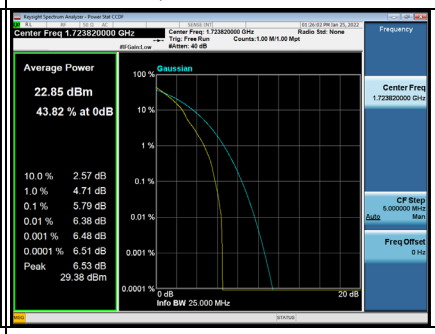
LTE Band 4_20MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result
		QPSK	16QAM	64QAM		
20050	1720	5.73	6.84	6.95	13	Pass
20175	1732.5	5.79	7.36	7.26	13	Pass
20300	1740	5.66	6.85	6.86	13	Pass

Spectrum Plot

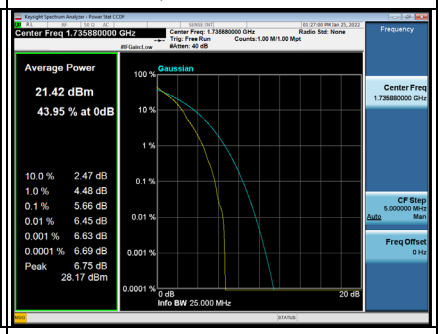
QPSK-20050



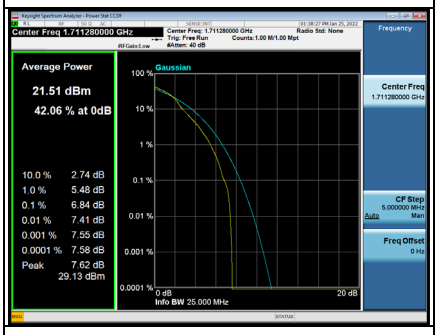
QPSK-20175



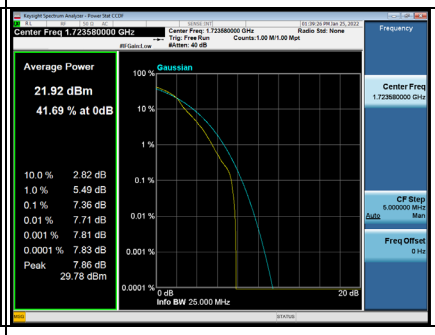
QPSK-20300



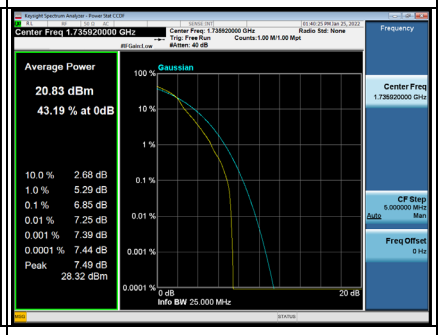
16QAM-20050



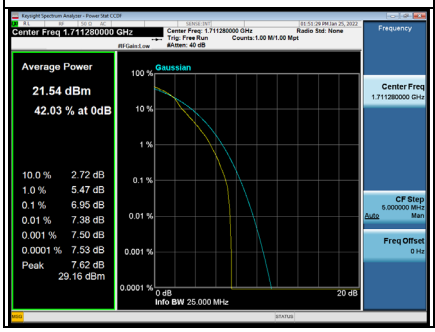
16QAM-20175



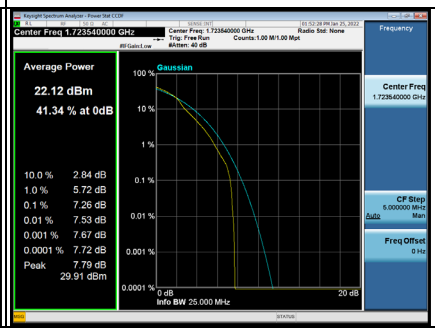
16QAM-20300



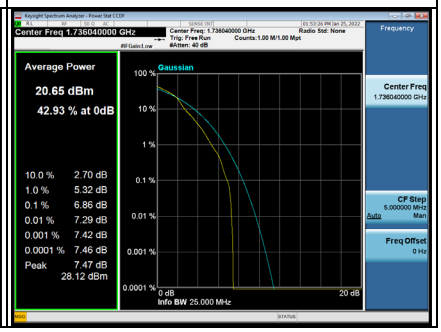
64QAM-20050



64QAM-20175



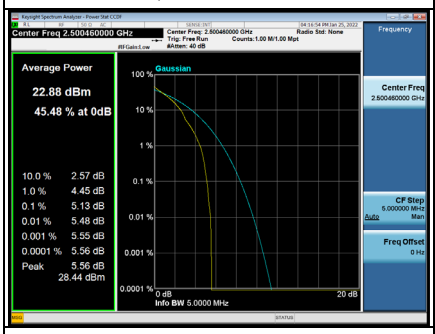
64QAM-20300



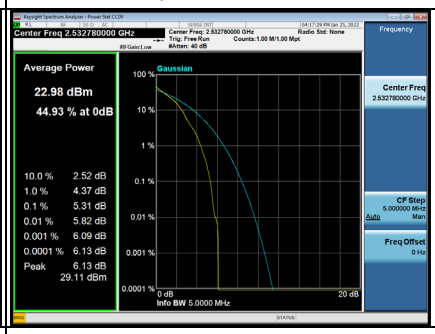
LTE Band 7_5MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result
		QPSK	16QAM	64QAM		
20775	2502.5	5.13	6.47	5.90	13	Pass
21100	2535	5.31	6.47	6.46	13	Pass
21425	2567.5	5.30	6.42	6.41	13	Pass

Spectrum Plot

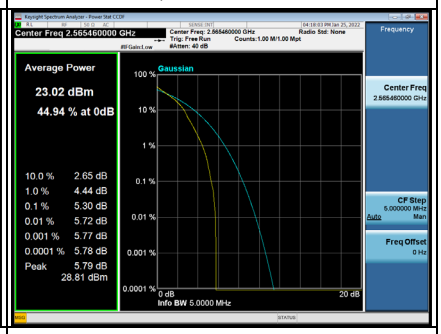
QPSK-20775



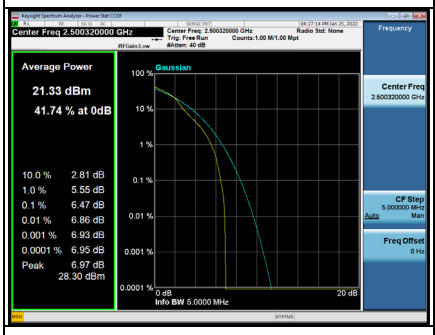
QPSK-21100



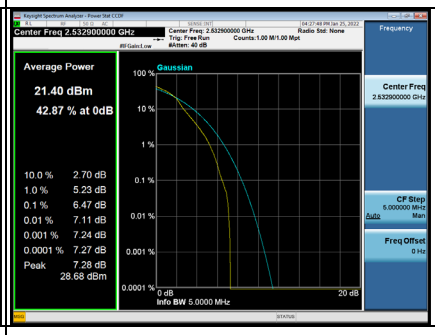
QPSK-21425



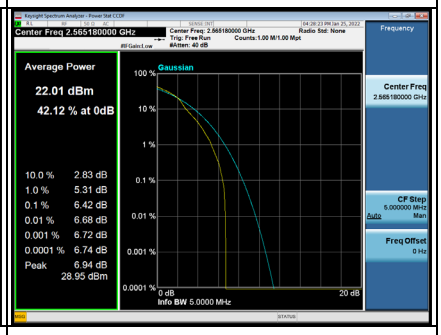
16QAM-20775



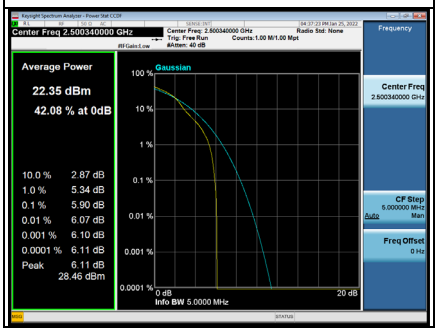
16QAM-21100



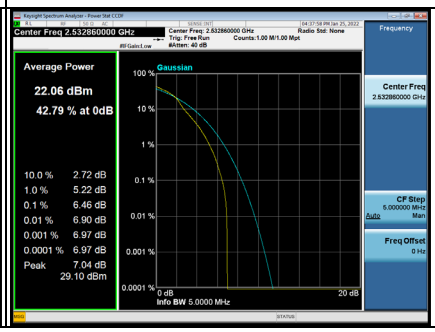
16QAM-21425



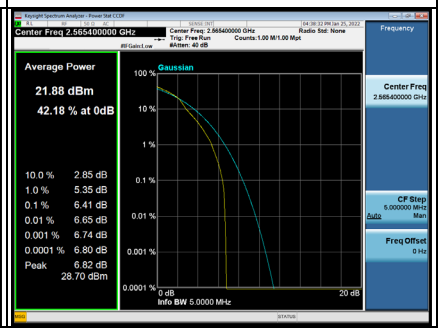
64QAM-20775



64QAM-21100



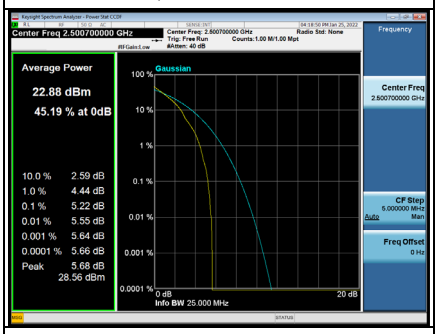
64QAM-21425



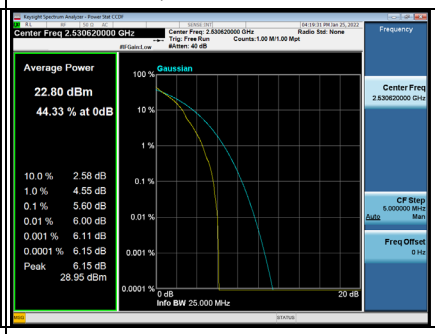
LTE Band 7_10MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result
		QPSK	16QAM	64QAM		
20800	2505	5.22	6.31	6.31	13	Pass
21100	2535	5.60	6.60	6.50	13	Pass
21400	2565	5.41	6.24	6.18	13	Pass

Spectrum Plot

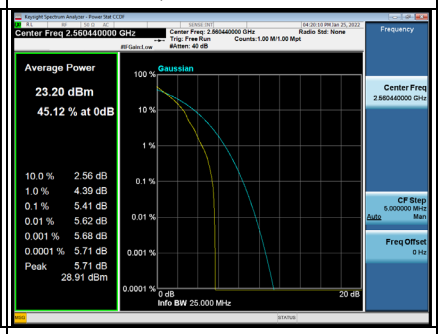
QPSK-20800



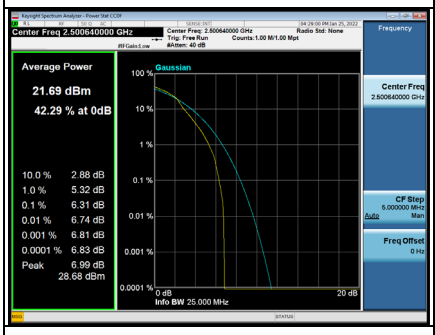
QPSK-21100



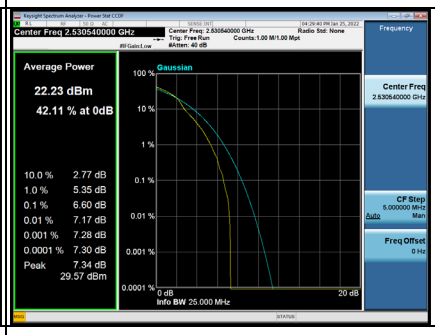
QPSK-21400



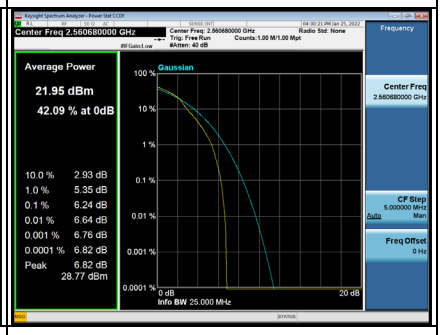
16QAM-20800



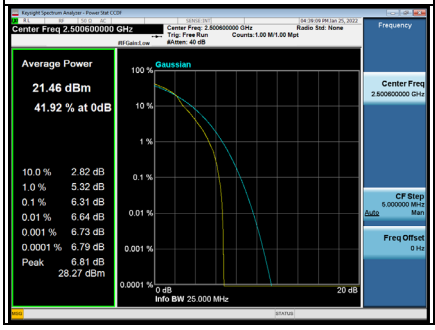
16QAM-21100



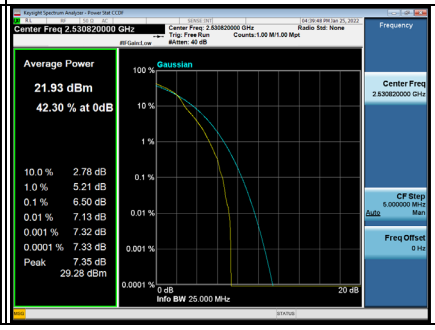
16QAM-21400



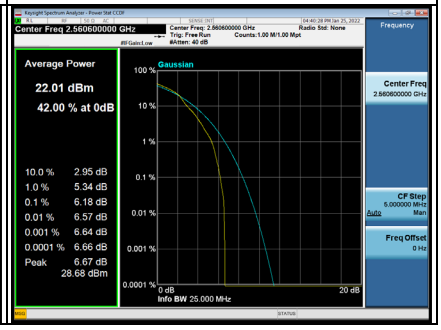
64QAM-20800



64QAM-21100



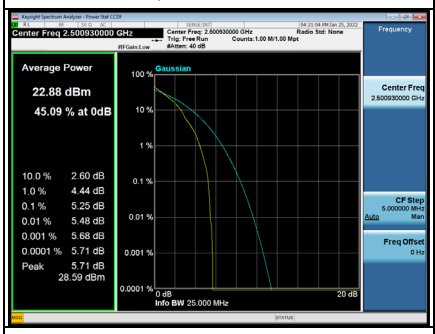
64QAM-21400



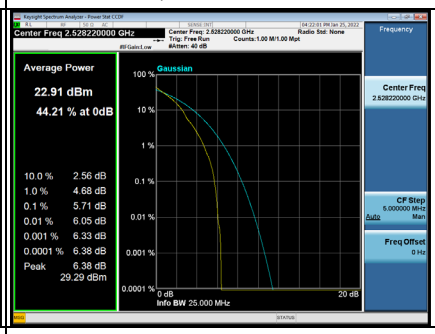
LTE Band 7_15MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result
		QPSK	16QAM	64QAM		
20825	2507.5	5.25	6.47	6.10	13	Pass
21100	2535	5.71	6.54	6.61	13	Pass
21375	2562.5	4.71	5.68	6.13	13	Pass

Spectrum Plot

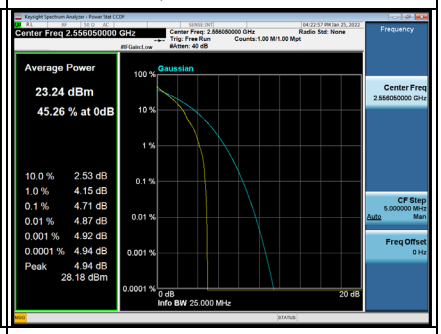
QPSK-20825



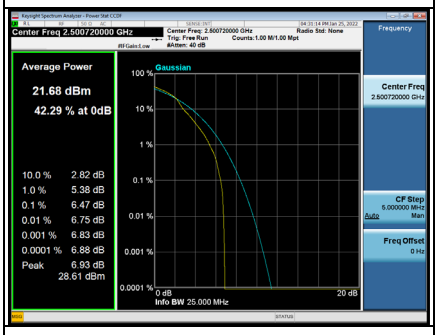
QPSK-21100



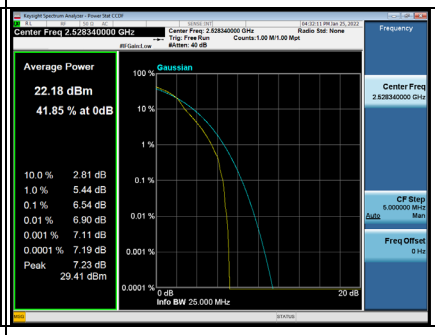
QPSK-21375



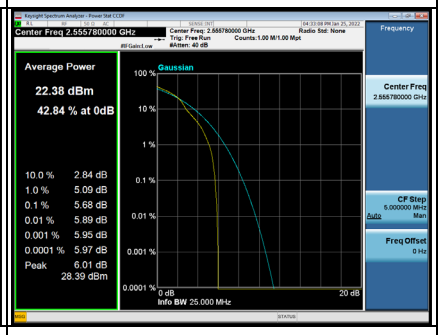
16QAM-20825



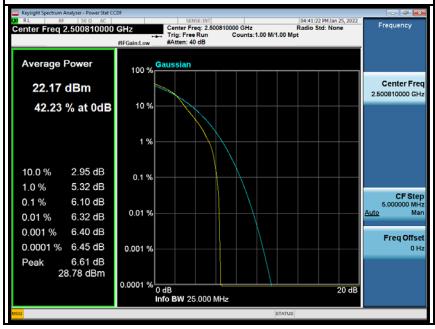
16QAM-21100



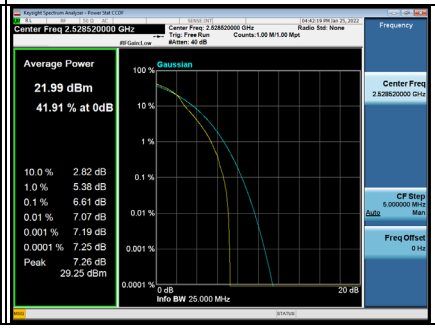
16QAM-21375



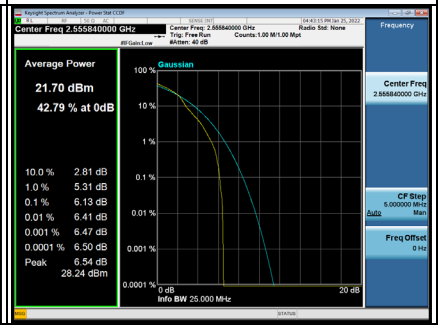
64QAM-20825



64QAM-21100



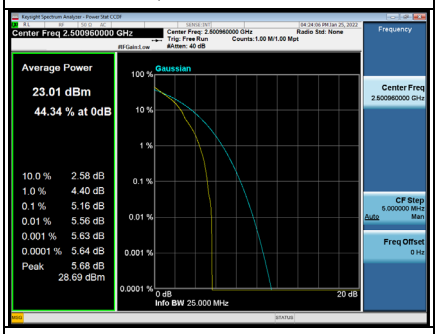
64QAM-21375



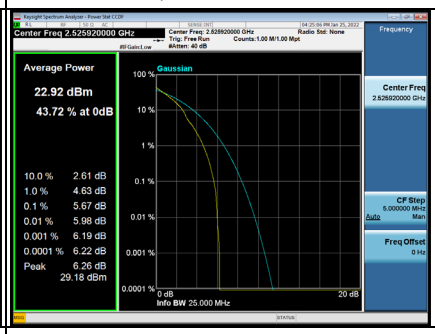
LTE Band 7_20MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result
		QPSK	16QAM	64QAM		
20850	2510	5.16	6.74	6.24	13	Pass
21100	2535	5.67	7.02	6.93	13	Pass
21350	2560	4.08	5.41	5.38	13	Pass

Spectrum Plot

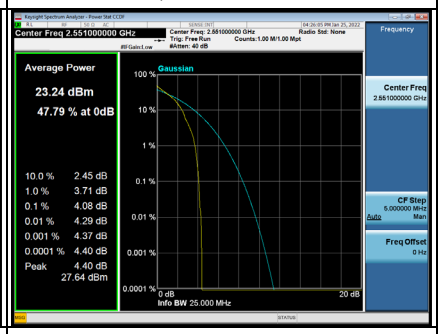
QPSK-20850



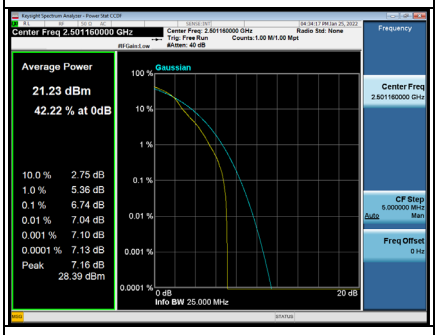
QPSK-21100



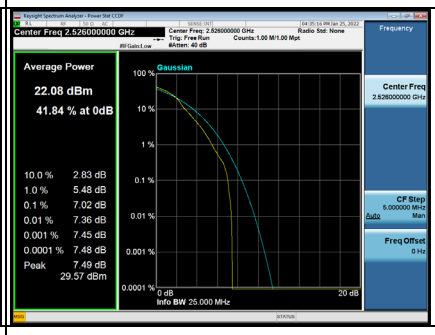
QPSK-21350



16QAM-20850



16QAM-21100



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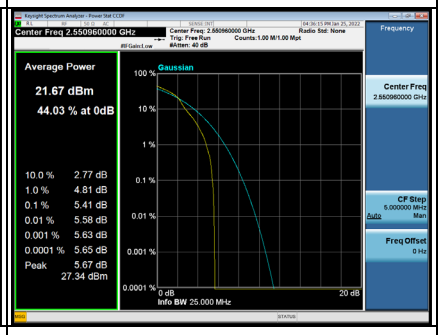

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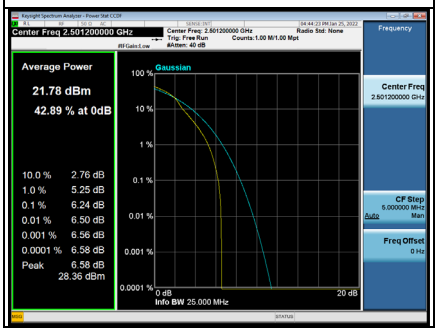

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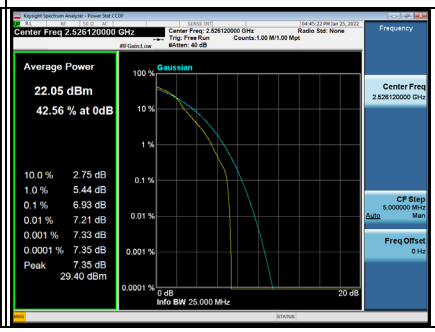
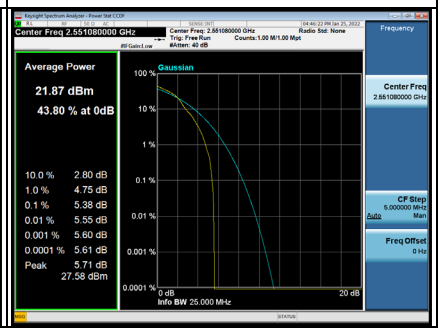
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