

LTE Band 38 (QPSK) / 2595MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	16.55	0.006	2.5ppm	PASS
40		16.67	0.006		
30		-16.34	-0.006		
20		31.44	0.012		
10		-16.49	-0.006		
0		16.62	0.006		
-10		16.70	0.006		
-20		-16.69	-0.006		
-30		-16.73	-0.006		
20	Maximum Voltage	24.72	0.010	2.5ppm	PASS
20	BEP	24.73	0.010		

LTE Band 38 (16QAM) / 2595MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	18.64	0.007	2.5ppm	PASS
40		-18.69	-0.007		
30		18.82	0.007		
20		35.56	0.014		
10		-18.33	-0.007		
0		18.69	0.007		
-10		-18.36	-0.007		
-20		18.32	0.007		
-30		-18.65	-0.007		
20	Maximum Voltage	-9.41	-0.004	2.5ppm	PASS
20	BEP	28.09	0.011		

LTE Band 41 (QPSK) / 2595MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.70	0.000	2.5ppm	PASS
40		0.90	0.000		
30		-0.40	0.000		
20		-0.27	0.000		
10		0.61	0.000		
0		-0.66	0.000		
-10		0.45	0.000		
-20		-0.73	0.000		
-30		-0.46	0.000		
20	Maximum Voltage	0.70	0.000	2.5ppm	PASS
20	BEP	-0.46	0.000		

LTE Band 41 (16QAM) / 2595MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	6.24	0.002	2.5ppm	PASS
40		-6.80	-0.003		
30		-6.40	-0.002		
20		11.42	0.004		
10		-6.76	-0.003		
0		-6.61	-0.003		
-10		-6.82	-0.003		
-20		-6.82	-0.003		
-30		-6.77	-0.003		
20	Maximum Voltage	-3.37	-0.001	2.5ppm	PASS
20	BEP	-3.36	-0.001		

LTE Band 66 (QPSK) / 1745MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	12.90	0.007	2.5ppm	PASS
40		-13.29	-0.008		
30		-12.93	-0.007		
20		24.58	0.014		
10		-13.36	-0.008		
0		12.84	0.007		
-10		12.98	0.007		
-20		13.00	0.007		
-30		13.28	0.008		
20	Maximum Voltage	-6.42	-0.004	2.5ppm	PASS
20	BEP	-6.69	-0.004		

LTE Band 66 (16QAM) / 1745MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	11.69	0.007	2.5ppm	PASS
40		11.42	0.007		
30		11.19	0.006		
20		21.30	0.012		
10		11.40	0.007		
0		-11.19	-0.006		
-10		-11.45	-0.007		
-20		11.35	0.007		
-30		11.57	0.007		
20	Maximum Voltage	17.40	0.010	2.5ppm	PASS
20	BEP	17.11	0.010		

Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	4.68	13	PASS
Band2	1.4	18607	1	#0	16QAM	5.24	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.17	13	PASS
Band2	1.4	18900	1	#0	16QAM	5.78	13	PASS
Band2	1.4	19193	1	#0	QPSK	4.92	13	PASS
Band2	1.4	19193	1	#0	16QAM	5.69	13	PASS
Band2	3	18615	1	#0	QPSK	4.71	13	PASS
Band2	3	18615	1	#0	16QAM	5.38	13	PASS
Band2	3	18900	1	#0	QPSK	5.28	13	PASS
Band2	3	18900	1	#0	16QAM	5.69	13	PASS
Band2	3	19185	1	#0	QPSK	5.20	13	PASS
Band2	3	19185	1	#0	16QAM	5.77	13	PASS
Band2	5	18625	1	#0	QPSK	4.76	13	PASS
Band2	5	18625	1	#0	16QAM	5.53	13	PASS
Band2	5	18900	1	#0	QPSK	5.33	13	PASS
Band2	5	18900	1	#0	16QAM	5.78	13	PASS
Band2	5	19175	1	#0	QPSK	5.49	13	PASS
Band2	5	19175	1	#0	16QAM	6.06	13	PASS
Band2	10	18650	1	#0	QPSK	4.60	13	PASS
Band2	10	18650	1	#0	16QAM	5.30	13	PASS
Band2	10	18900	1	#0	QPSK	5.54	13	PASS
Band2	10	18900	1	#0	16QAM	6.35	13	PASS
Band2	10	19150	1	#0	QPSK	5.33	13	PASS
Band2	10	19150	1	#0	16QAM	6.02	13	PASS
Band2	15	18675	1	#0	QPSK	4.62	13	PASS
Band2	15	18675	1	#0	16QAM	5.21	13	PASS
Band2	15	18900	1	#0	QPSK	5.62	13	PASS
Band2	15	18900	1	#0	16QAM	6.36	13	PASS
Band2	15	19125	1	#0	QPSK	5.46	13	PASS
Band2	15	19125	1	#0	16QAM	6.03	13	PASS
Band2	20	18700	1	#0	QPSK	4.43	13	PASS
Band2	20	18700	1	#0	16QAM	5.07	13	PASS
Band2	20	18900	1	#0	QPSK	5.67	13	PASS
Band2	20	18900	1	#0	16QAM	6.46	13	PASS
Band2	20	19100	1	#0	QPSK	5.43	13	PASS
Band2	20	19100	1	#0	16QAM	5.87	13	PASS
Band4	1.4	19957	1	#0	QPSK	3.94	13	PASS
Band4	1.4	19957	1	#0	16QAM	4.43	13	PASS
Band4	1.4	20175	1	#0	QPSK	1.76	13	PASS
Band4	1.4	20175	1	#0	16QAM	1.98	13	PASS
Band4	1.4	20393	1	#0	QPSK	4.99	13	PASS
Band4	1.4	20393	1	#0	16QAM	5.78	13	PASS
Band4	3	19965	1	#0	QPSK	3.97	13	PASS
Band4	3	19965	1	#0	16QAM	4.57	13	PASS
Band4	3	20175	1	#0	QPSK	1.83	13	PASS
Band4	3	20175	1	#0	16QAM	1.98	13	PASS
Band4	3	20385	1	#0	QPSK	4.90	13	PASS
Band4	3	20385	1	#0	16QAM	5.54	13	PASS
Band4	5	19975	1	#0	QPSK	4.00	13	PASS
Band4	5	19975	1	#0	16QAM	4.94	13	PASS
Band4	5	20175	1	#0	QPSK	1.63	13	PASS
Band4	5	20175	1	#0	16QAM	2.24	13	PASS
Band4	5	20375	1	#0	QPSK	4.91	13	PASS
Band4	5	20375	1	#0	16QAM	5.51	13	PASS
Band4	10	20000	1	#0	QPSK	3.97	13	PASS
Band4	10	20000	1	#0	16QAM	4.65	13	PASS
Band4	10	20175	1	#0	QPSK	1.99	13	PASS
Band4	10	20175	1	#0	16QAM	2.37	13	PASS
Band4	10	20350	1	#0	QPSK	3.86	13	PASS
Band4	10	20350	1	#0	16QAM	4.75	13	PASS
Band4	15	20025	1	#0	QPSK	4.04	13	PASS
Band4	15	20025	1	#0	16QAM	4.63	13	PASS
Band4	15	20175	1	#0	QPSK	2.46	13	PASS
Band4	15	20175	1	#0	16QAM	2.88	13	PASS

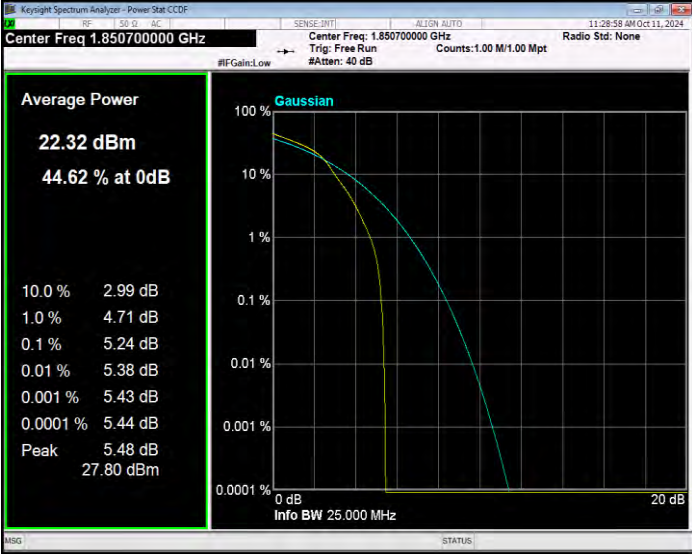
Band4	15	20325	1	#0	QPSK	3.07	13	PASS
Band4	15	20325	1	#0	16QAM	3.54	13	PASS
Band4	20	20050	1	#0	QPSK	3.92	13	PASS
Band4	20	20050	1	#0	16QAM	4.66	13	PASS
Band4	20	20175	1	#0	QPSK	2.96	13	PASS
Band4	20	20175	1	#0	16QAM	3.58	13	PASS
Band4	20	20300	1	#0	QPSK	2.28	13	PASS
Band4	20	20300	1	#0	16QAM	2.74	13	PASS
Band5	1.4	20407	1	#0	QPSK	6.23	13	PASS
Band5	1.4	20407	1	#0	16QAM	6.56	13	PASS
Band5	1.4	20525	1	#0	QPSK	6.00	13	PASS
Band5	1.4	20525	1	#0	16QAM	7.06	13	PASS
Band5	1.4	20643	1	#0	QPSK	5.64	13	PASS
Band5	1.4	20643	1	#0	16QAM	6.32	13	PASS
Band5	3	20415	1	#0	QPSK	6.03	13	PASS
Band5	3	20415	1	#0	16QAM	6.86	13	PASS
Band5	3	20525	1	#0	QPSK	6.06	13	PASS
Band5	3	20525	1	#0	16QAM	6.91	13	PASS
Band5	3	20635	1	#0	QPSK	5.72	13	PASS
Band5	3	20635	1	#0	16QAM	6.09	13	PASS
Band5	5	20425	1	#0	QPSK	6.27	13	PASS
Band5	5	20425	1	#0	16QAM	6.39	13	PASS
Band5	5	20525	1	#0	QPSK	5.68	13	PASS
Band5	5	20525	1	#0	16QAM	6.13	13	PASS
Band5	5	20625	1	#0	QPSK	5.68	13	PASS
Band5	5	20625	1	#0	16QAM	6.01	13	PASS
Band5	10	20450	1	#0	QPSK	6.01	13	PASS
Band5	10	20450	1	#0	16QAM	6.77	13	PASS
Band5	10	20525	1	#0	QPSK	5.86	13	PASS
Band5	10	20525	1	#0	16QAM	6.49	13	PASS
Band5	10	20600	1	#0	QPSK	5.71	13	PASS
Band5	10	20600	1	#0	16QAM	6.28	13	PASS
Band7	5	20775	1	#0	QPSK	4.59	13	PASS
Band7	5	20775	1	#0	16QAM	5.34	13	PASS
Band7	5	21100	1	#0	QPSK	3.85	13	PASS
Band7	5	21100	1	#0	16QAM	4.43	13	PASS
Band7	5	21425	1	#0	QPSK	4.06	13	PASS
Band7	5	21425	1	#0	16QAM	4.71	13	PASS
Band7	10	20800	1	#0	QPSK	4.47	13	PASS
Band7	10	20800	1	#0	16QAM	5.16	13	PASS
Band7	10	21100	1	#0	QPSK	4.62	13	PASS
Band7	10	21100	1	#0	16QAM	5.19	13	PASS
Band7	10	21400	1	#0	QPSK	4.71	13	PASS
Band7	10	21400	1	#0	16QAM	5.41	13	PASS
Band7	15	20825	1	#0	QPSK	4.49	13	PASS
Band7	15	20825	1	#0	16QAM	4.98	13	PASS
Band7	15	21100	1	#0	QPSK	4.98	13	PASS
Band7	15	21100	1	#0	16QAM	5.73	13	PASS
Band7	15	21375	1	#0	QPSK	4.74	13	PASS
Band7	15	21375	1	#0	16QAM	5.02	13	PASS
Band7	20	20850	1	#0	QPSK	4.36	13	PASS
Band7	20	20850	1	#0	16QAM	5.06	13	PASS
Band7	20	21100	1	#0	QPSK	5.27	13	PASS
Band7	20	21100	1	#0	16QAM	5.99	13	PASS
Band7	20	21350	1	#0	QPSK	4.37	13	PASS
Band7	20	21350	1	#0	16QAM	4.88	13	PASS
Band12	1.4	23017	1	#0	QPSK	6.08	13	PASS
Band12	1.4	23017	1	#0	16QAM	6.74	13	PASS
Band12	1.4	23095	1	#0	QPSK	5.77	13	PASS
Band12	1.4	23095	1	#0	16QAM	6.93	13	PASS
Band12	1.4	23173	1	#0	QPSK	5.47	13	PASS
Band12	1.4	23173	1	#0	16QAM	6.20	13	PASS
Band12	3	23025	1	#0	QPSK	6.00	13	PASS
Band12	3	23025	1	#0	16QAM	6.96	13	PASS
Band12	3	23095	1	#0	QPSK	5.96	13	PASS
Band12	3	23095	1	#0	16QAM	6.88	13	PASS
Band12	3	23165	1	#0	QPSK	5.72	13	PASS
Band12	3	23165	1	#0	16QAM	6.19	13	PASS

Band12	5	23035	1	#0	QPSK	6.54	13	PASS
Band12	5	23035	1	#0	16QAM	6.48	13	PASS
Band12	5	23095	1	#0	QPSK	5.76	13	PASS
Band12	5	23095	1	#0	16QAM	5.87	13	PASS
Band12	5	23155	1	#0	QPSK	5.99	13	PASS
Band12	5	23155	1	#0	16QAM	6.53	13	PASS
Band12	10	23060	1	#0	QPSK	5.99	13	PASS
Band12	10	23060	1	#0	16QAM	6.84	13	PASS
Band12	10	23095	1	#0	QPSK	5.95	13	PASS
Band12	10	23095	1	#0	16QAM	6.92	13	PASS
Band12	10	23130	1	#0	QPSK	5.80	13	PASS
Band12	10	23130	1	#0	16QAM	6.24	13	PASS
Band13	5	23205	1	#0	QPSK	6.32	13	PASS
Band13	5	23205	1	#0	16QAM	5.96	13	PASS
Band13	5	23230	1	#0	QPSK	5.82	13	PASS
Band13	5	23230	1	#0	16QAM	6.35	13	PASS
Band13	5	23255	1	#0	QPSK	6.05	13	PASS
Band13	5	23255	1	#0	16QAM	6.52	13	PASS
Band13	10	23230	1	#0	QPSK	6.04	13	PASS
Band13	10	23230	1	#0	16QAM	6.35	13	PASS
Band17	5	23755	1	#0	QPSK	4.31	13	PASS
Band17	5	23755	1	#0	16QAM	4.91	13	PASS
Band17	5	23790	1	#0	QPSK	5.39	13	PASS
Band17	5	23790	1	#0	16QAM	5.91	13	PASS
Band17	5	23825	1	#0	QPSK	5.45	13	PASS
Band17	5	23825	1	#0	16QAM	6.08	13	PASS
Band17	10	23780	1	#0	QPSK	4.22	13	PASS
Band17	10	23780	1	#0	16QAM	4.94	13	PASS
Band17	10	23790	1	#0	QPSK	4.68	13	PASS
Band17	10	23790	1	#0	16QAM	5.46	13	PASS
Band17	10	23800	1	#0	QPSK	4.95	13	PASS
Band17	10	23800	1	#0	16QAM	5.74	13	PASS
Band25	1.4	26047	1	#0	QPSK	5.38	13	PASS
Band25	1.4	26047	1	#0	16QAM	5.33	13	PASS
Band25	1.4	26365	1	#0	QPSK	5.09	13	PASS
Band25	1.4	26365	1	#0	16QAM	5.50	13	PASS
Band25	1.4	26683	1	#0	QPSK	4.83	13	PASS
Band25	1.4	26683	1	#0	16QAM	5.28	13	PASS
Band25	3	26055	1	#0	QPSK	5.23	13	PASS
Band25	3	26055	1	#0	16QAM	5.89	13	PASS
Band25	3	26365	1	#0	QPSK	5.29	13	PASS
Band25	3	26365	1	#0	16QAM	5.69	13	PASS
Band25	3	26675	1	#0	QPSK	4.89	13	PASS
Band25	3	26675	1	#0	16QAM	5.45	13	PASS
Band25	5	26065	1	#0	QPSK	5.35	13	PASS
Band25	5	26065	1	#0	16QAM	5.97	13	PASS
Band25	5	26365	1	#0	QPSK	5.26	13	PASS
Band25	5	26365	1	#0	16QAM	5.65	13	PASS
Band25	5	26665	1	#0	QPSK	5.22	13	PASS
Band25	5	26665	1	#0	16QAM	5.75	13	PASS
Band25	10	26090	1	#0	QPSK	5.07	13	PASS
Band25	10	26090	1	#0	16QAM	5.75	13	PASS
Band25	10	26365	1	#0	QPSK	5.51	13	PASS
Band25	10	26365	1	#0	16QAM	6.57	13	PASS
Band25	10	26640	1	#0	QPSK	5.47	13	PASS
Band25	10	26640	1	#0	16QAM	6.16	13	PASS
Band25	15	26115	1	#0	QPSK	5.08	13	PASS
Band25	15	26115	1	#0	16QAM	5.67	13	PASS
Band25	15	26365	1	#0	QPSK	5.83	13	PASS
Band25	15	26365	1	#0	16QAM	6.74	13	PASS
Band25	15	26615	1	#0	QPSK	5.72	13	PASS
Band25	15	26615	1	#0	16QAM	6.25	13	PASS
Band25	20	26140	1	#0	QPSK	4.89	13	PASS
Band25	20	26140	1	#0	16QAM	5.34	13	PASS
Band25	20	26365	1	#0	QPSK	6.00	13	PASS
Band25	20	26365	1	#0	16QAM	6.53	13	PASS
Band25	20	26590	1	#0	QPSK	5.68	13	PASS
Band25	20	26590	1	#0	16QAM	6.39	13	PASS

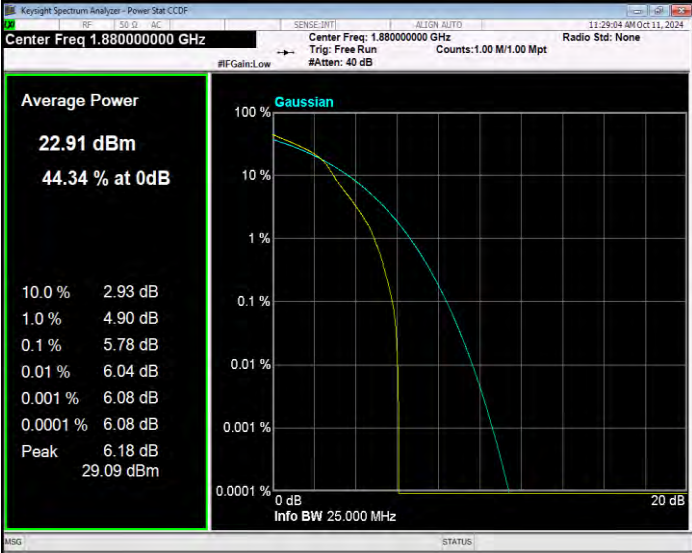
Band26(824-849)	1.4	26797	1	#0	QPSK	6.21	13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	6.61	13	PASS
Band26(824-849)	1.4	26915	1	#0	QPSK	5.85	13	PASS
Band26(824-849)	1.4	26915	1	#0	16QAM	7.20	13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	5.80	13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	6.19	13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	5.97	13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	6.67	13	PASS
Band26(824-849)	3	26915	1	#0	QPSK	6.02	13	PASS
Band26(824-849)	3	26915	1	#0	16QAM	6.82	13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	5.77	13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	6.16	13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	6.35	13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	6.58	13	PASS
Band26(824-849)	5	26915	1	#0	QPSK	5.72	13	PASS
Band26(824-849)	5	26915	1	#0	16QAM	6.12	13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	5.77	13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	6.09	13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	5.91	13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	6.62	13	PASS
Band26(824-849)	10	26915	1	#0	QPSK	5.75	13	PASS
Band26(824-849)	10	26915	1	#0	16QAM	6.34	13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	5.72	13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	6.21	13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	5.91	13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	6.52	13	PASS
Band26(824-849)	15	26915	1	#0	QPSK	5.65	13	PASS
Band26(824-849)	15	26915	1	#0	16QAM	6.40	13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	6.03	13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	6.67	13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	5.73	13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	6.26	13	PASS
Band26(814-824)	1.4	26740	1	#0	QPSK	5.81	13	PASS
Band26(814-824)	1.4	26740	1	#0	16QAM	6.59	13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	5.60	13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	6.03	13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	5.66	13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	6.49	13	PASS
Band26(814-824)	3	26740	1	#0	QPSK	6.01	13	PASS
Band26(814-824)	3	26740	1	#0	16QAM	6.63	13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	5.47	13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	5.87	13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	6.04	13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	6.21	13	PASS
Band26(814-824)	5	26740	1	#0	QPSK	5.92	13	PASS
Band26(814-824)	5	26740	1	#0	16QAM	6.29	13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	5.78	13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	6.16	13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	6.10	13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	6.46	13	PASS
Band38	5	37775	1	#0	QPSK	7.89	13	PASS
Band38	5	37775	1	#0	16QAM	8.23	13	PASS
Band38	5	38000	1	#0	QPSK	9.29	13	PASS
Band38	5	38000	1	#0	16QAM	9.86	13	PASS
Band38	5	38225	1	#0	QPSK	10.28	13	PASS
Band38	5	38225	1	#0	16QAM	9.36	13	PASS
Band38	10	37800	1	#0	QPSK	8.17	13	PASS
Band38	10	37800	1	#0	16QAM	9.72	13	PASS
Band38	10	38000	1	#0	QPSK	9.03	13	PASS
Band38	10	38000	1	#0	16QAM	9.38	13	PASS
Band38	10	38200	1	#0	QPSK	8.47	13	PASS
Band38	10	38200	1	#0	16QAM	9.37	13	PASS
Band38	15	37825	1	#0	QPSK	7.50	13	PASS
Band38	15	37825	1	#0	16QAM	8.73	13	PASS
Band38	15	38000	1	#0	QPSK	9.45	13	PASS
Band38	15	38000	1	#0	16QAM	10.50	13	PASS
Band38	15	38175	1	#0	QPSK	8.15	13	PASS
Band38	15	38175	1	#0	16QAM	10.33	13	PASS

Band38	20	37850	1	#0	QPSK	8.29	13	PASS
Band38	20	37850	1	#0	16QAM	8.98	13	PASS
Band38	20	38000	1	#0	QPSK	7.97	13	PASS
Band38	20	38000	1	#0	16QAM	9.52	13	PASS
Band38	20	38150	1	#0	QPSK	8.23	13	PASS
Band38	20	38150	1	#0	16QAM	8.16	13	PASS
Band41(2535-2655)	5	40065	1	#0	QPSK	9.32	13	PASS
Band41(2535-2655)	5	40065	1	#0	16QAM	9.64	13	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	7.84	13	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	9.44	13	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	8.11	13	PASS
Band41(2535-2655)	5	41215	1	#0	16QAM	9.84	13	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	8.02	13	PASS
Band41(2535-2655)	10	40090	1	#0	16QAM	10.91	13	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	9.63	13	PASS
Band41(2535-2655)	10	40640	1	#0	16QAM	8.71	13	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	7.69	13	PASS
Band41(2535-2655)	10	41190	1	#0	16QAM	8.62	13	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	8.84	13	PASS
Band41(2535-2655)	15	40115	1	#0	16QAM	10.57	13	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	9.06	13	PASS
Band41(2535-2655)	15	40640	1	#0	16QAM	10.89	13	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	9.84	13	PASS
Band41(2535-2655)	15	41165	1	#0	16QAM	8.31	13	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	7.64	13	PASS
Band41(2535-2655)	20	40140	1	#0	16QAM	7.47	13	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	8.86	13	PASS
Band41(2535-2655)	20	40640	1	#0	16QAM	9.38	13	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	7.80	13	PASS
Band41(2535-2655)	20	41140	1	#0	16QAM	8.15	13	PASS
Band66	1.4	131979	1	#0	QPSK	3.85	13	PASS
Band66	1.4	131979	1	#0	16QAM	4.42	13	PASS
Band66	1.4	132322	1	#0	QPSK	3.77	13	PASS
Band66	1.4	132322	1	#0	16QAM	3.86	13	PASS
Band66	1.4	132665	1	#0	QPSK	4.41	13	PASS
Band66	1.4	132665	1	#0	16QAM	5.20	13	PASS
Band66	3	131987	1	#0	QPSK	3.92	13	PASS
Band66	3	131987	1	#0	16QAM	4.60	13	PASS
Band66	3	132322	1	#0	QPSK	3.63	13	PASS
Band66	3	132322	1	#0	16QAM	3.63	13	PASS
Band66	3	132657	1	#0	QPSK	4.46	13	PASS
Band66	3	132657	1	#0	16QAM	4.97	13	PASS
Band66	5	131997	1	#0	QPSK	3.95	13	PASS
Band66	5	131997	1	#0	16QAM	4.95	13	PASS
Band66	5	132322	1	#0	QPSK	3.33	13	PASS
Band66	5	132322	1	#0	16QAM	4.00	13	PASS
Band66	5	132647	1	#0	QPSK	4.41	13	PASS
Band66	5	132647	1	#0	16QAM	4.95	13	PASS
Band66	10	132022	1	#0	QPSK	3.93	13	PASS
Band66	10	132022	1	#0	16QAM	4.60	13	PASS
Band66	10	132322	1	#0	QPSK	2.97	13	PASS
Band66	10	132322	1	#0	16QAM	3.22	13	PASS
Band66	10	132622	1	#0	QPSK	3.26	13	PASS
Band66	10	132622	1	#0	16QAM	4.19	13	PASS
Band66	15	132047	1	#0	QPSK	4.01	13	PASS
Band66	15	132047	1	#0	16QAM	4.64	13	PASS
Band66	15	132322	1	#0	QPSK	2.64	13	PASS
Band66	15	132322	1	#0	16QAM	2.80	13	PASS
Band66	15	132597	1	#0	QPSK	2.85	13	PASS
Band66	15	132597	1	#0	16QAM	3.22	13	PASS
Band66	20	132072	1	#0	QPSK	3.87	13	PASS
Band66	20	132072	1	#0	16QAM	4.62	13	PASS
Band66	20	132322	1	#0	QPSK	2.02	13	PASS
Band66	20	132322	1	#0	16QAM	2.98	13	PASS
Band66	20	132572	1	#0	QPSK	3.90	13	PASS
Band66	20	132572	1	#0	16QAM	4.42	13	PASS

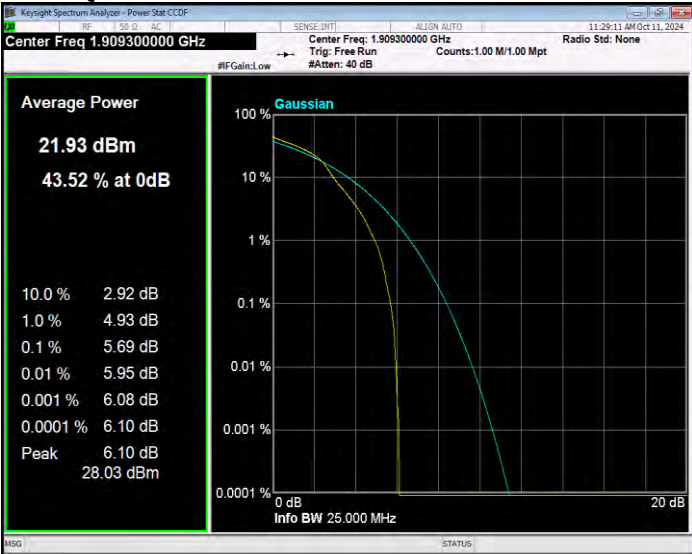
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



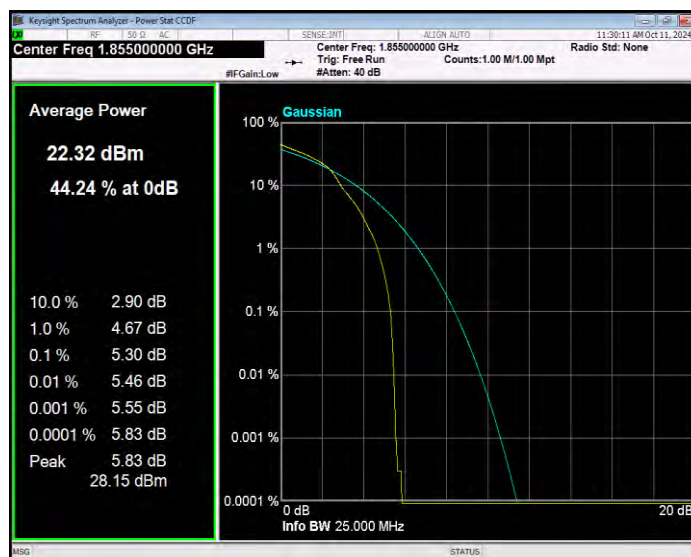
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



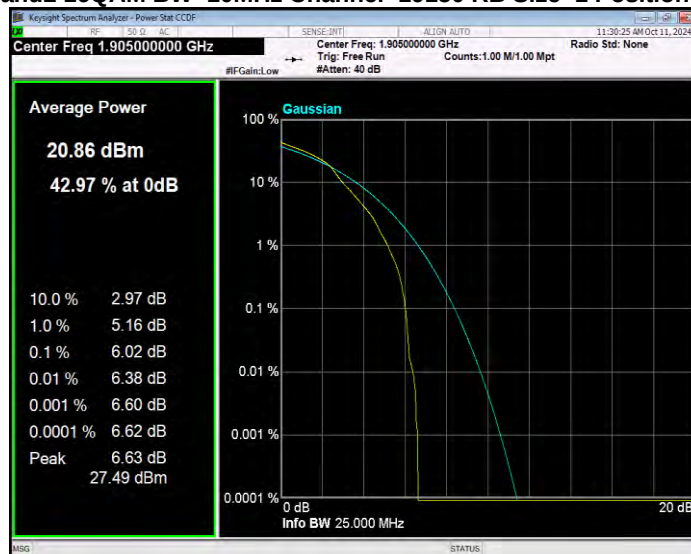
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



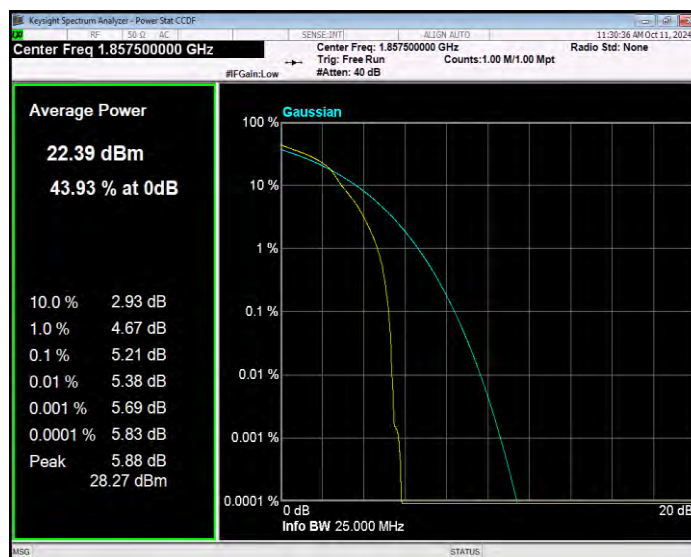
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



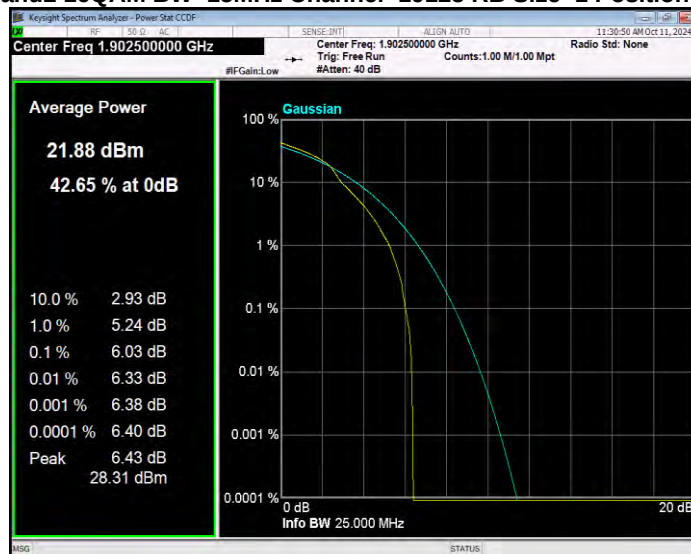
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



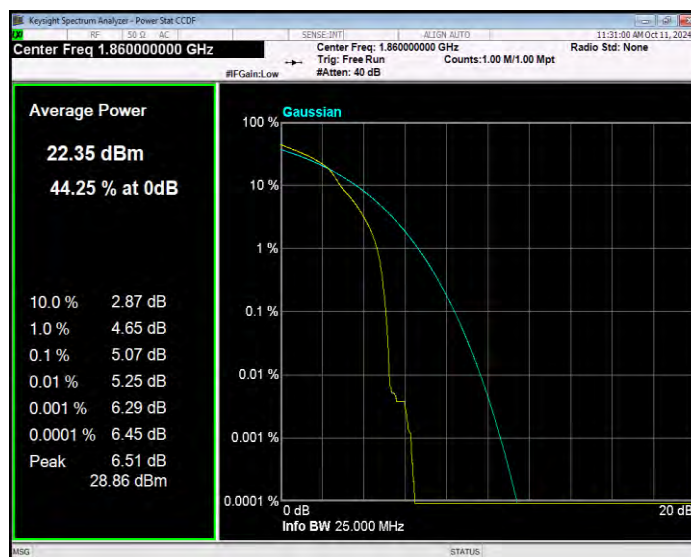
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



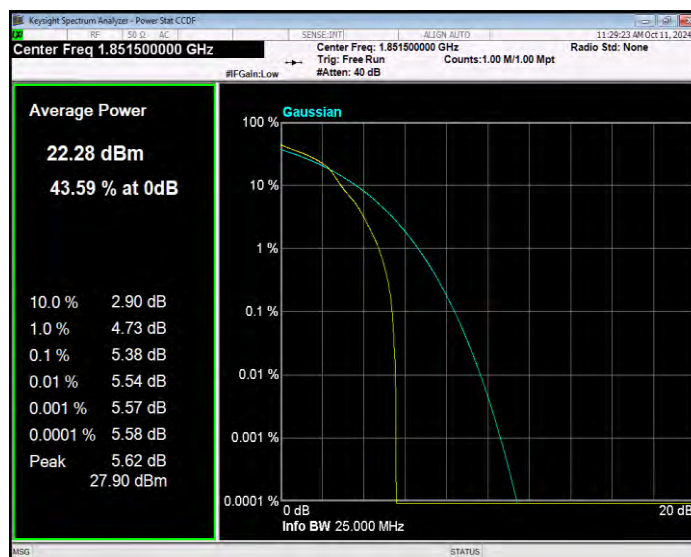
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



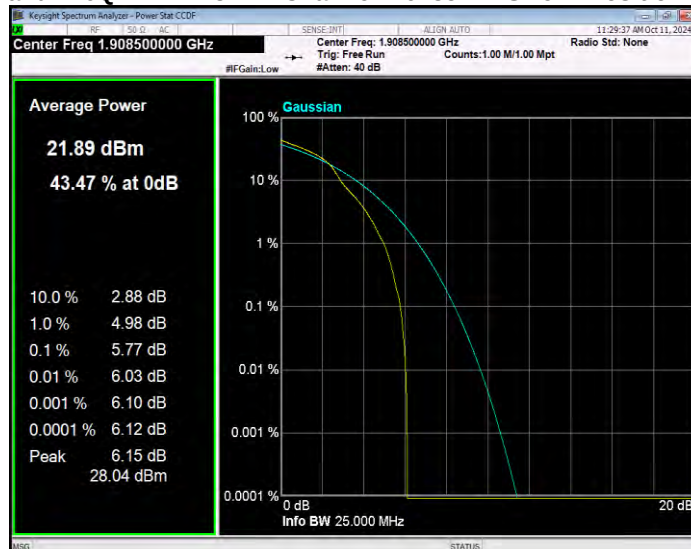
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



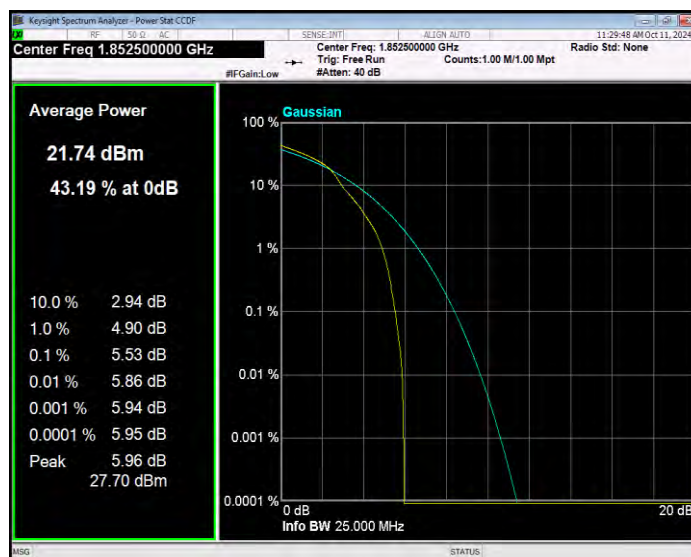
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



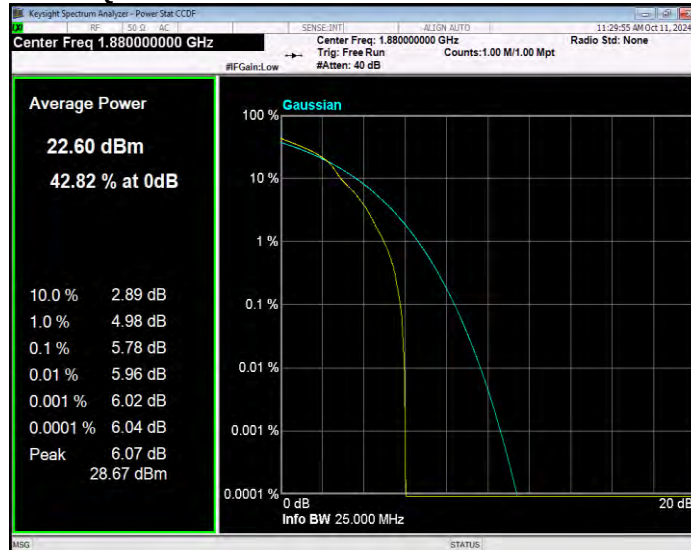
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



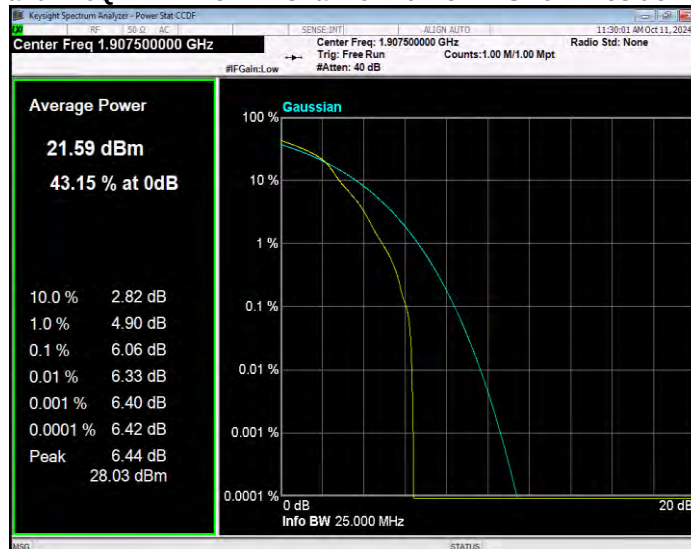
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



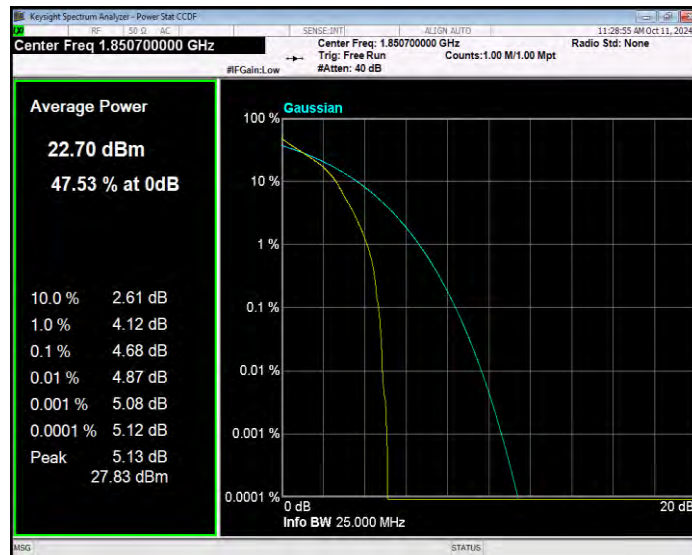
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



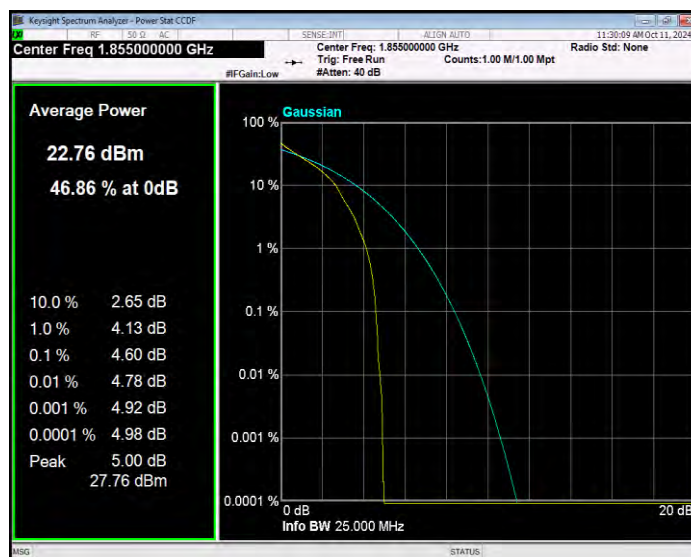
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



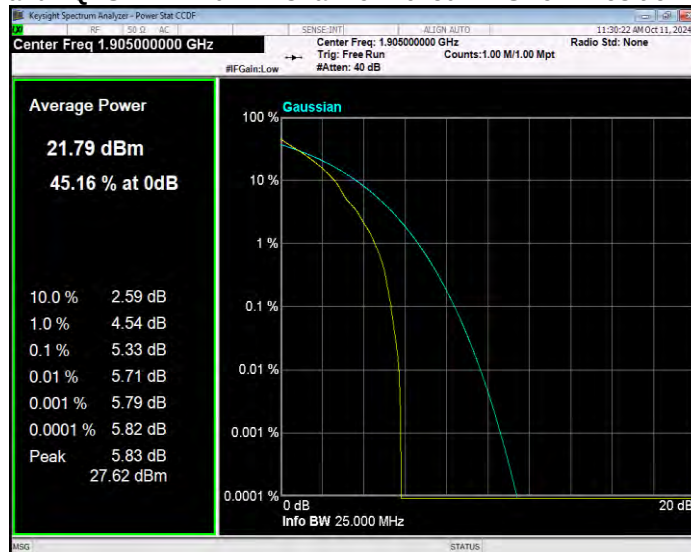
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



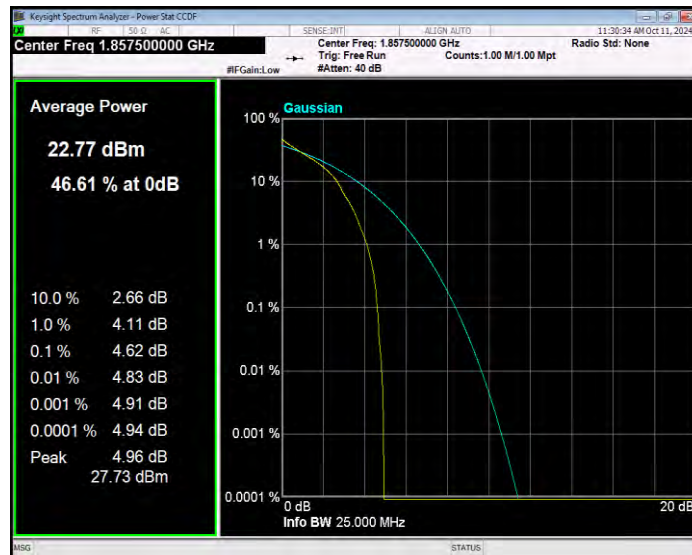
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



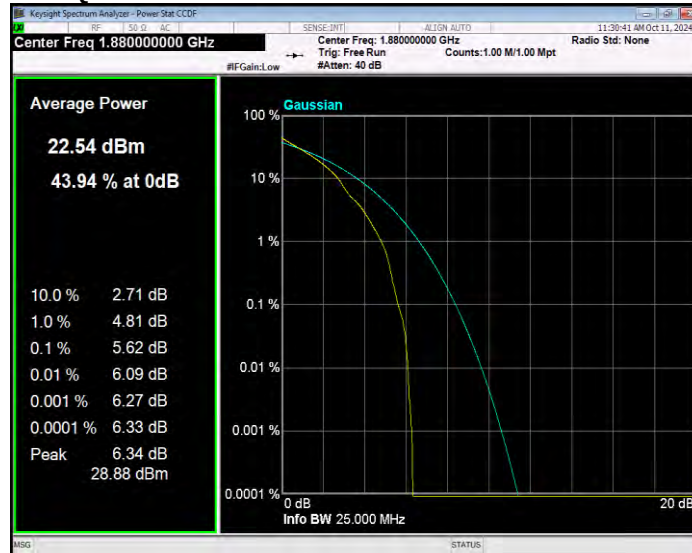
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



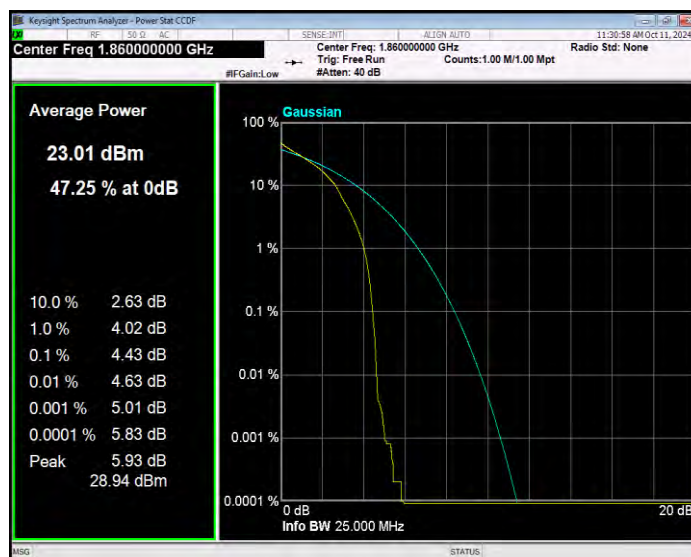
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



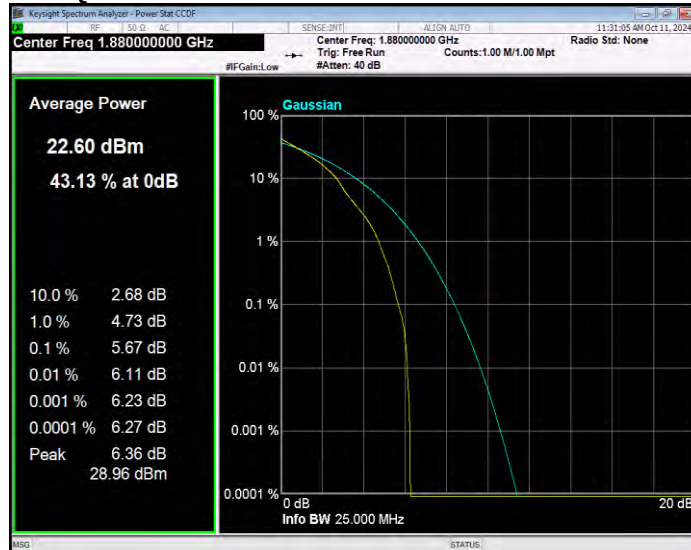
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



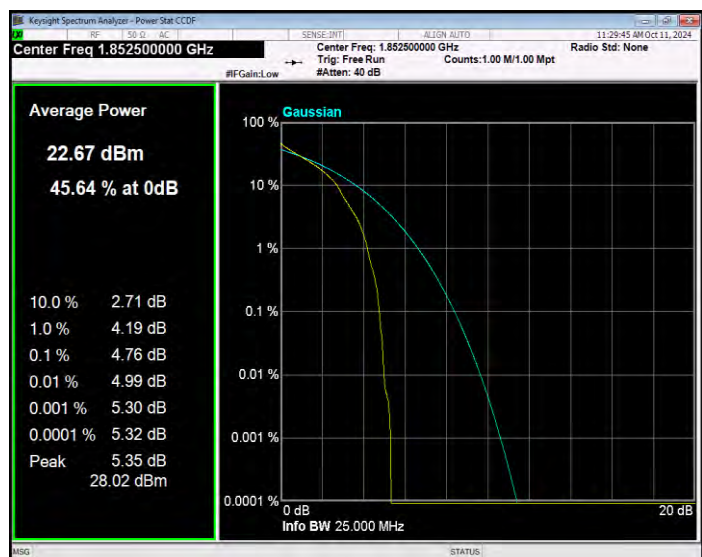
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



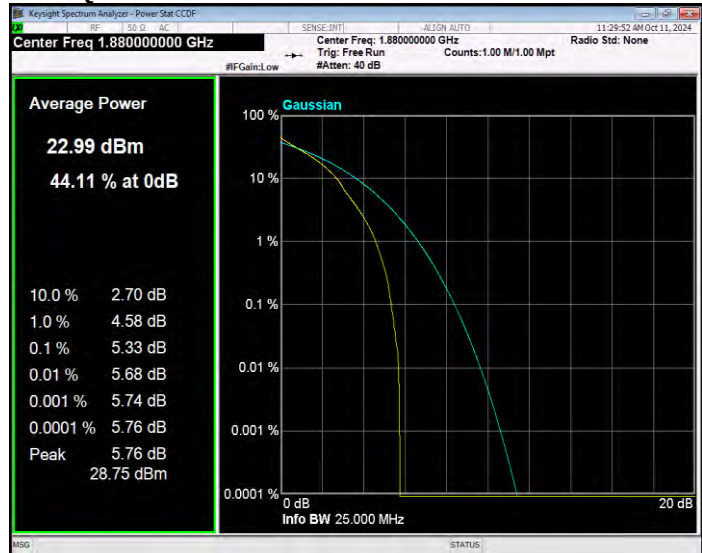
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



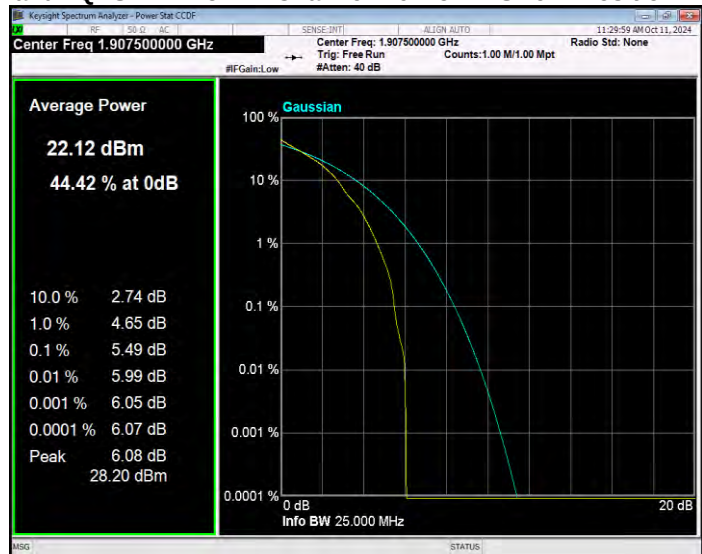
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



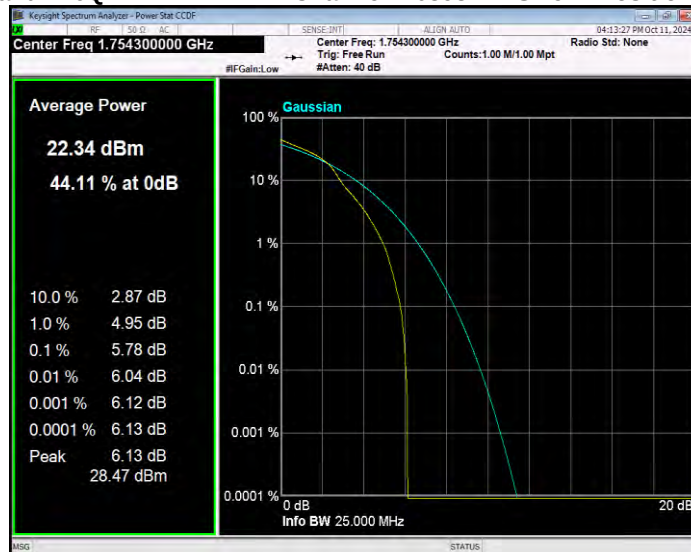
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0



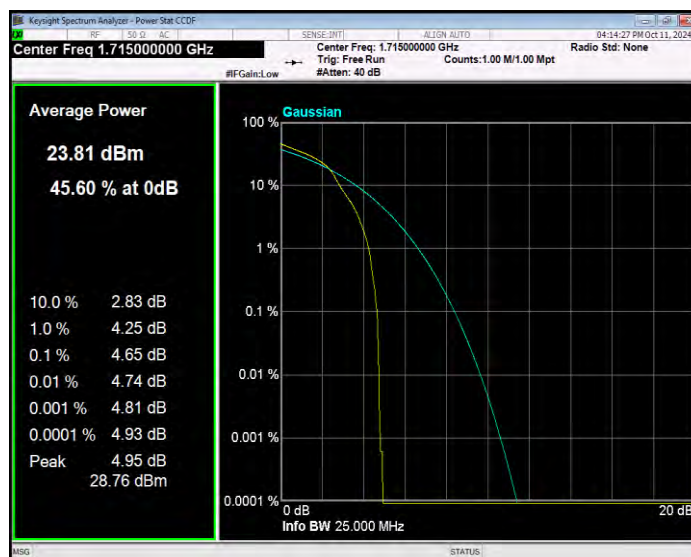
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0



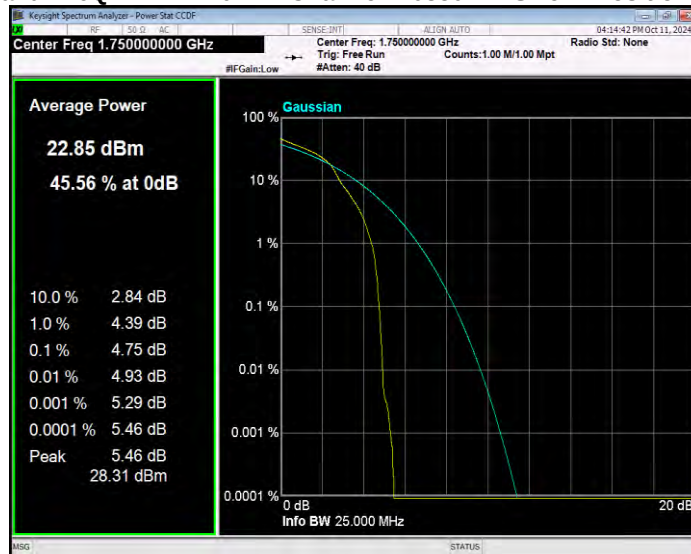
Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0



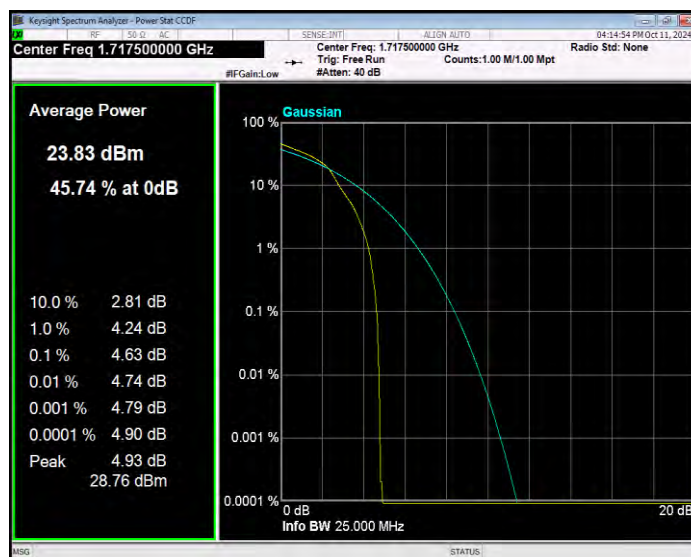
Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#0



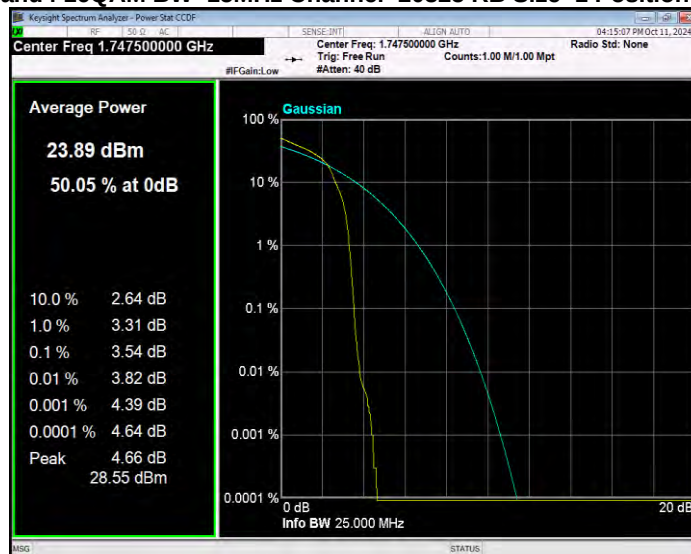
Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0



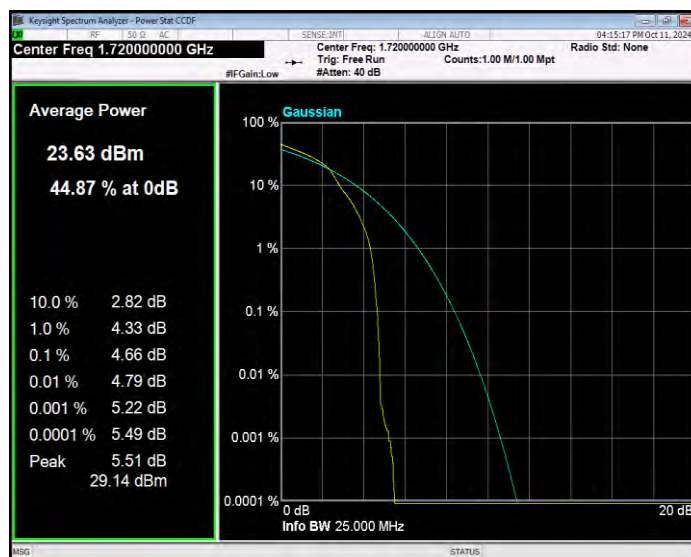
Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0



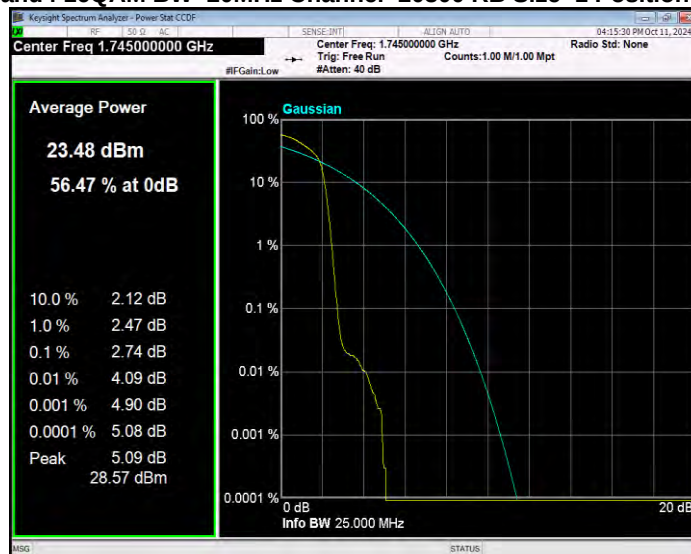
Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#0



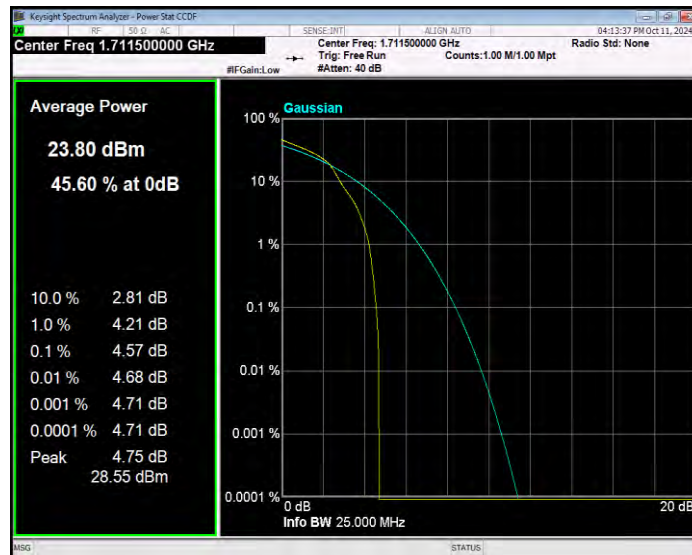
Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



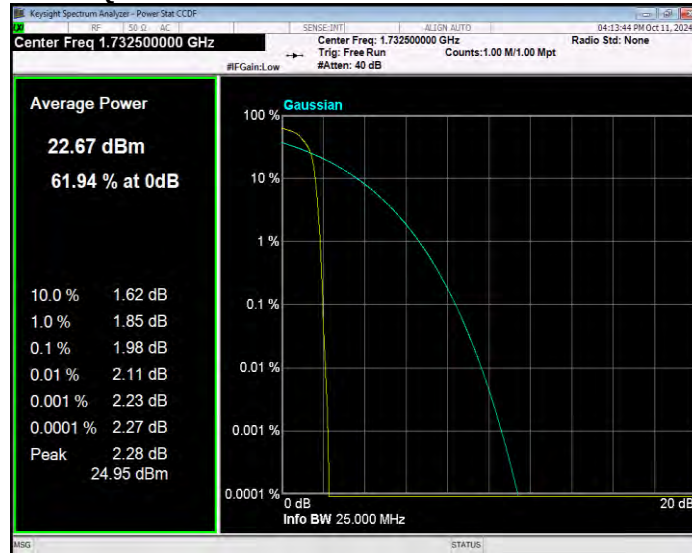
Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0



Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0



Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



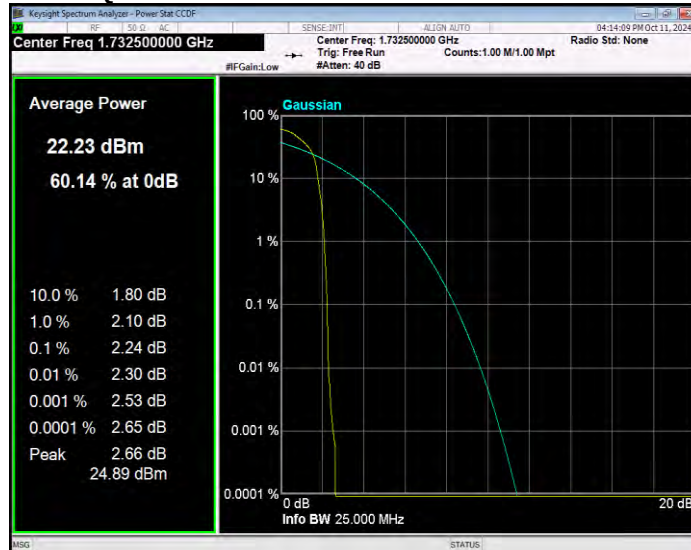
Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0



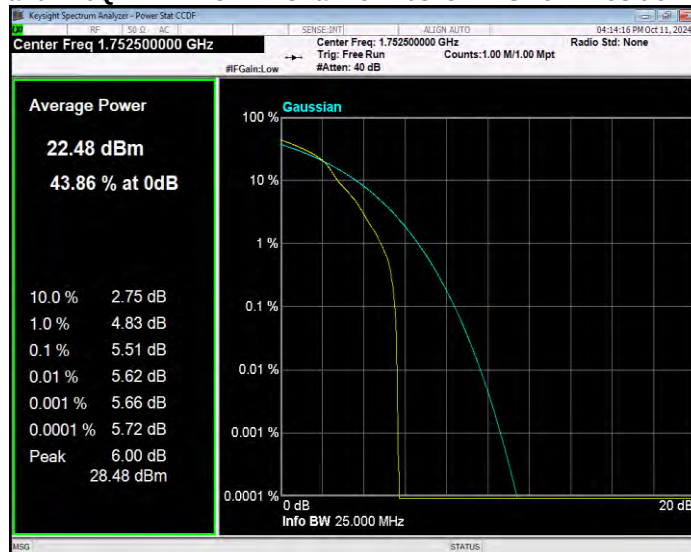
Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0



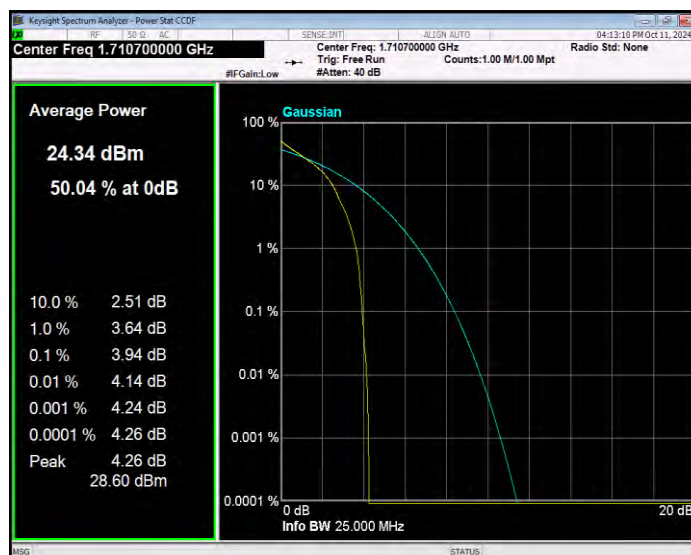
Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0



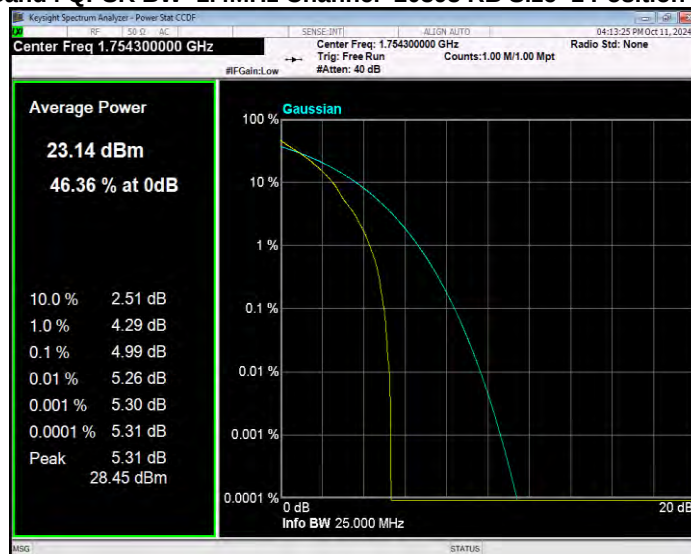
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



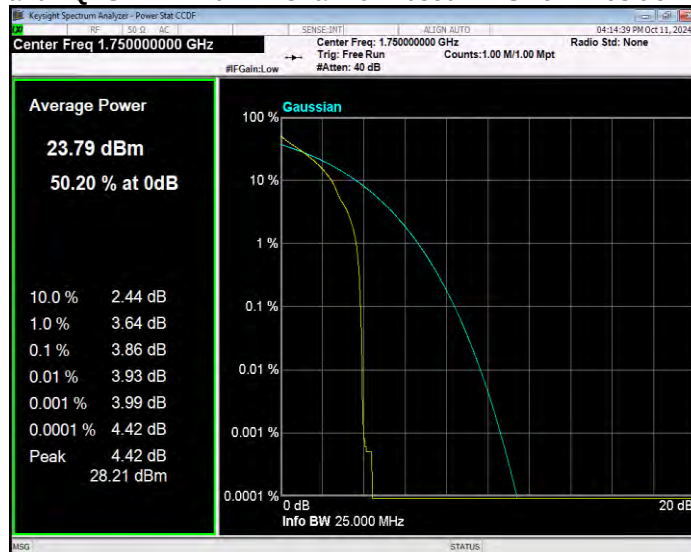
Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0



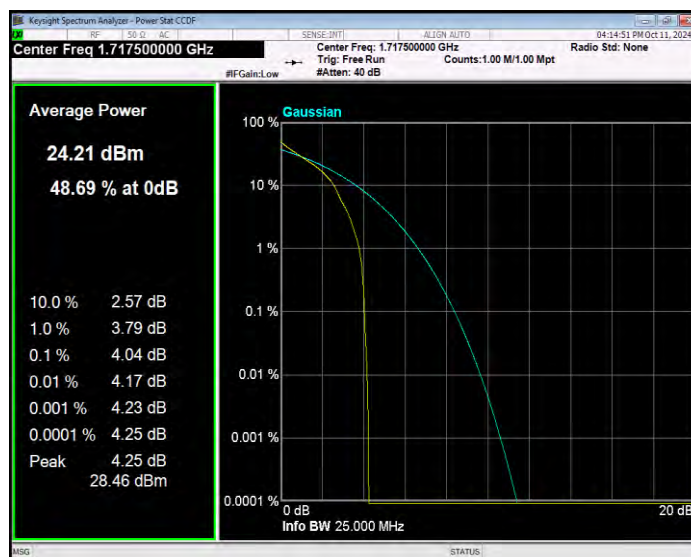
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



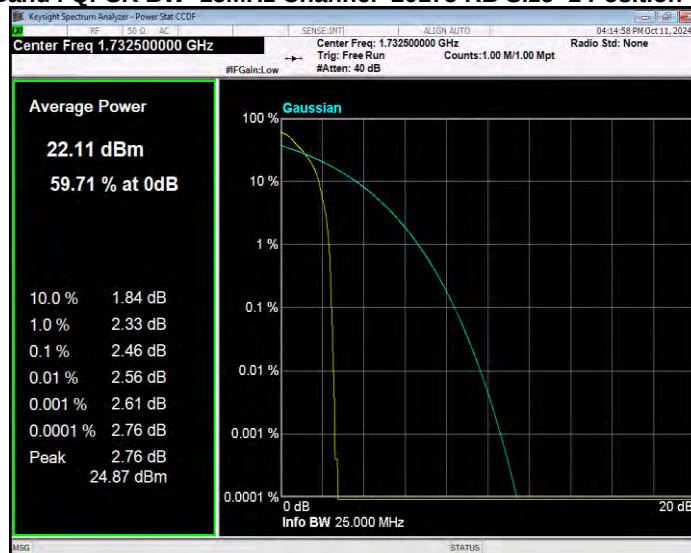
Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0



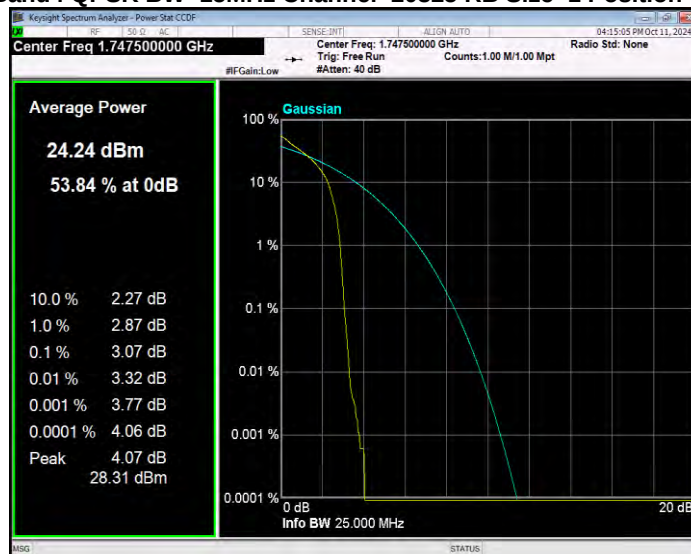
Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



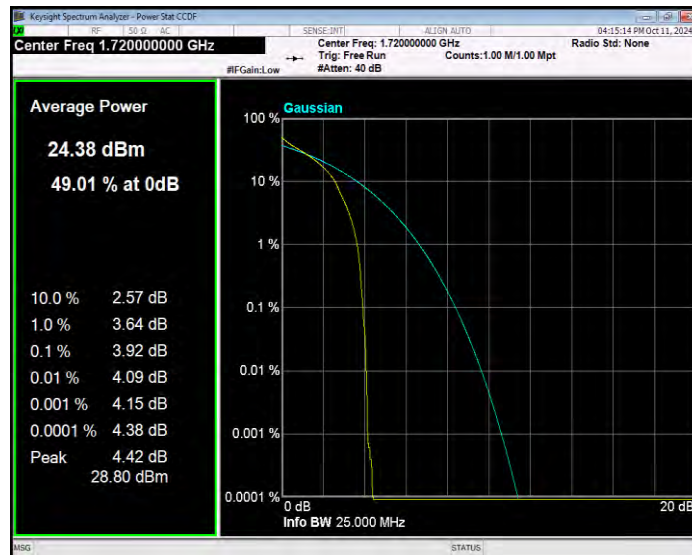
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



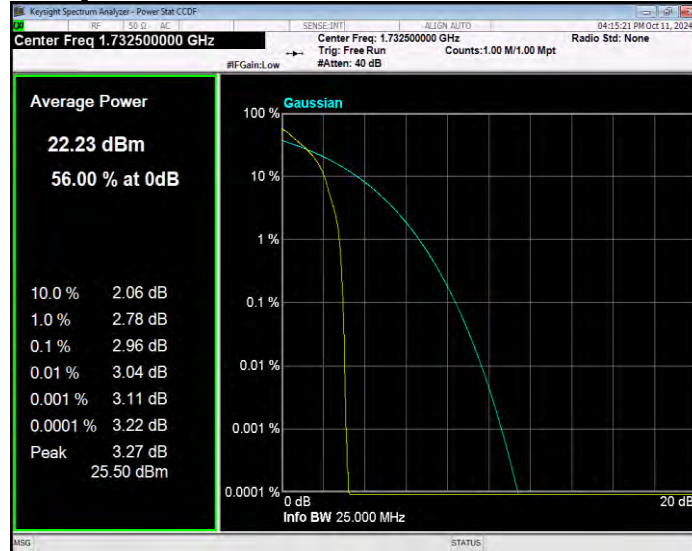
Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0



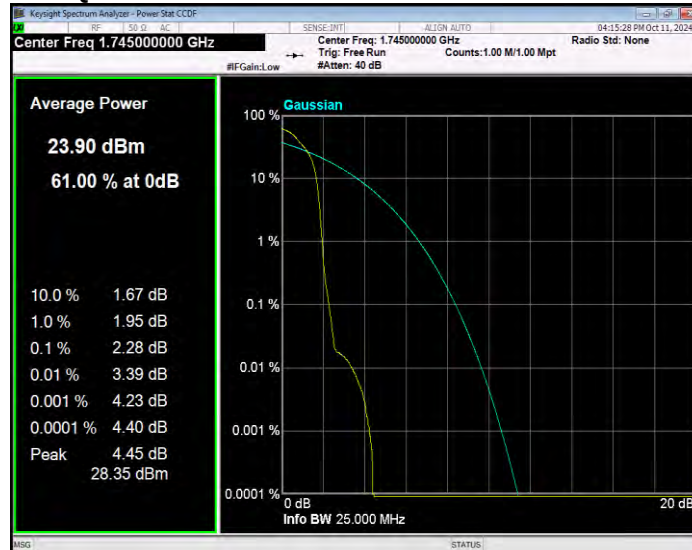
Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



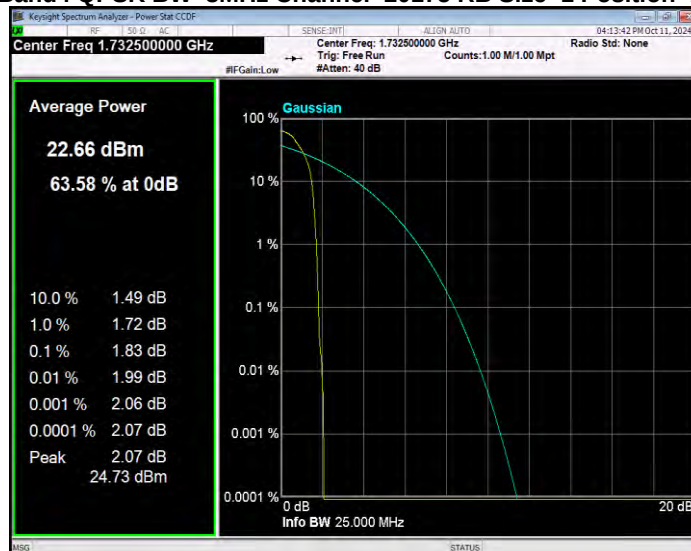
Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



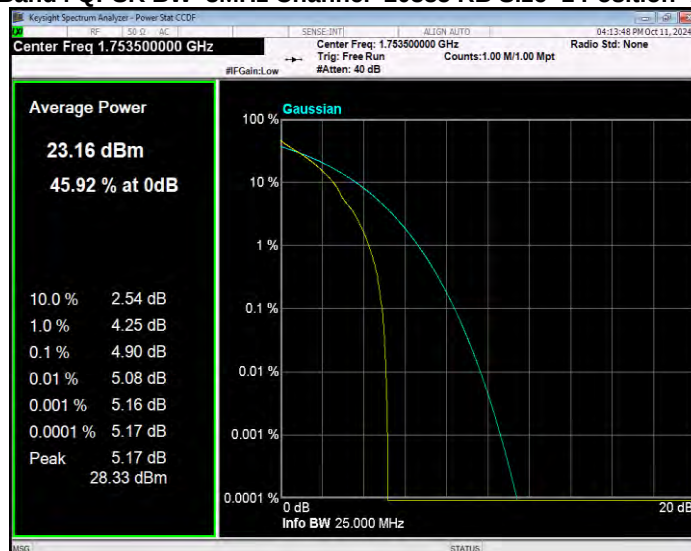
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



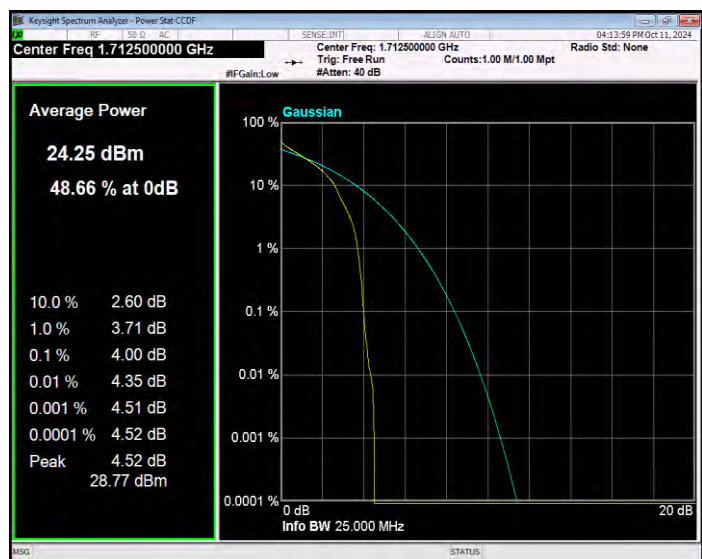
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



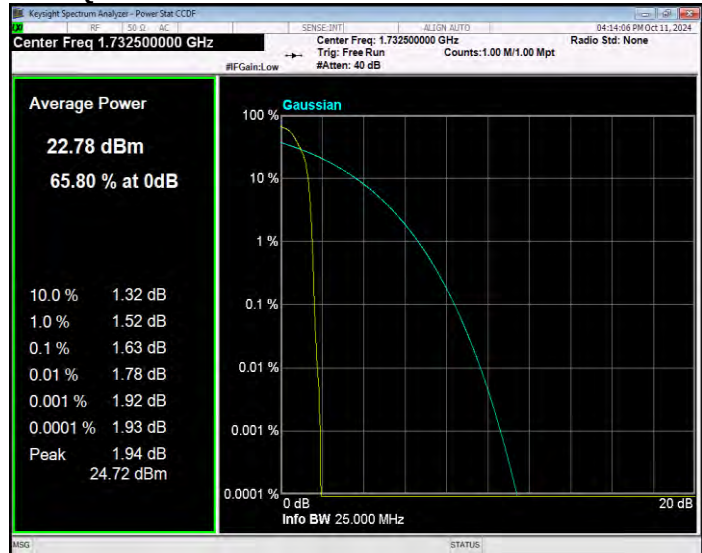
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0



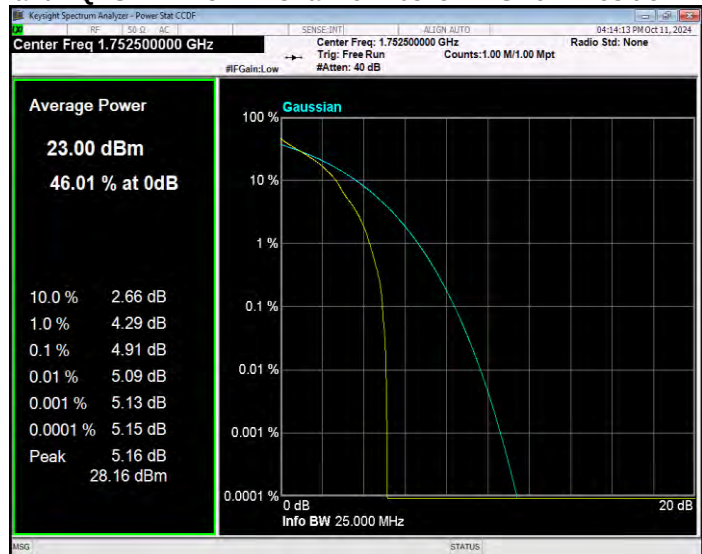
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



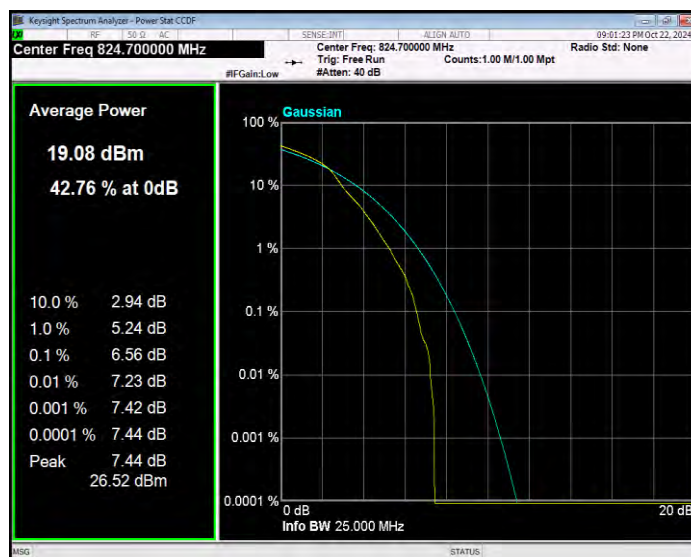
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0



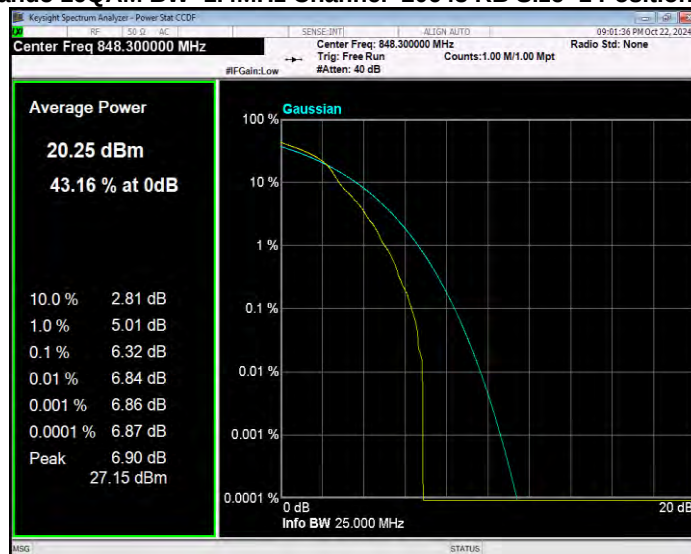
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



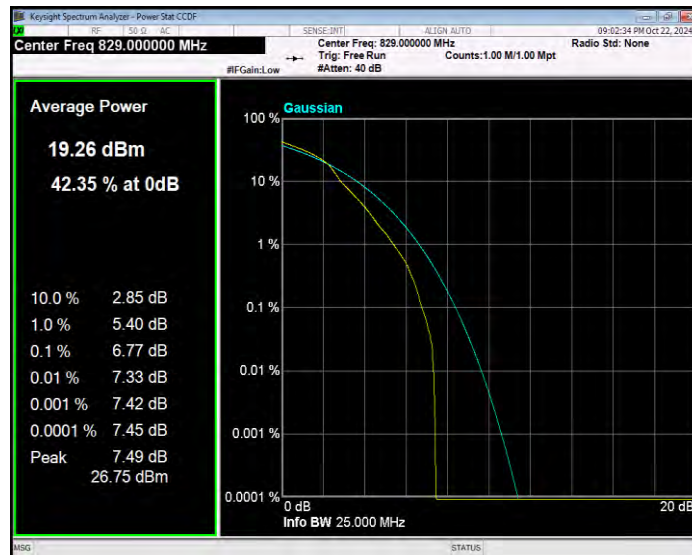
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



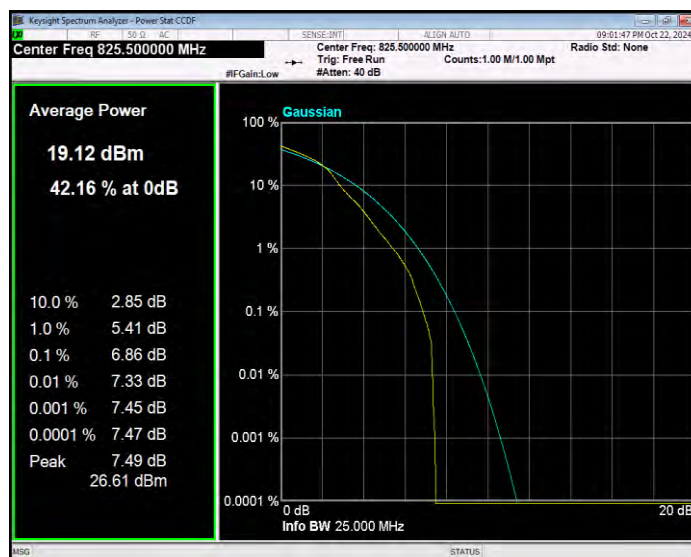
Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0



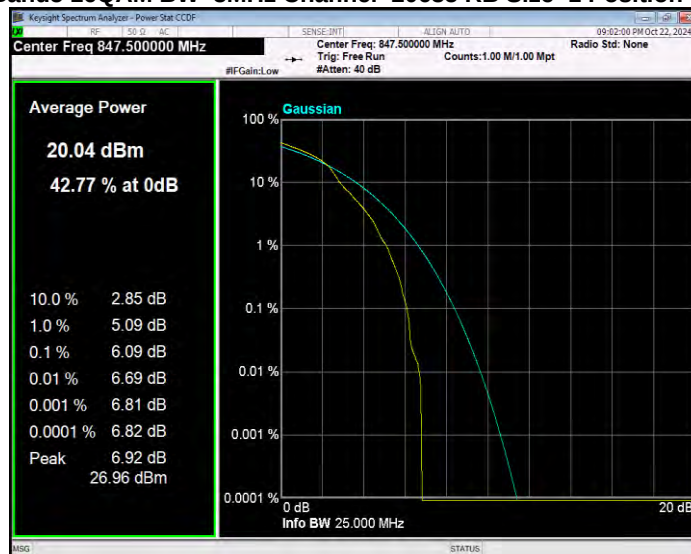
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



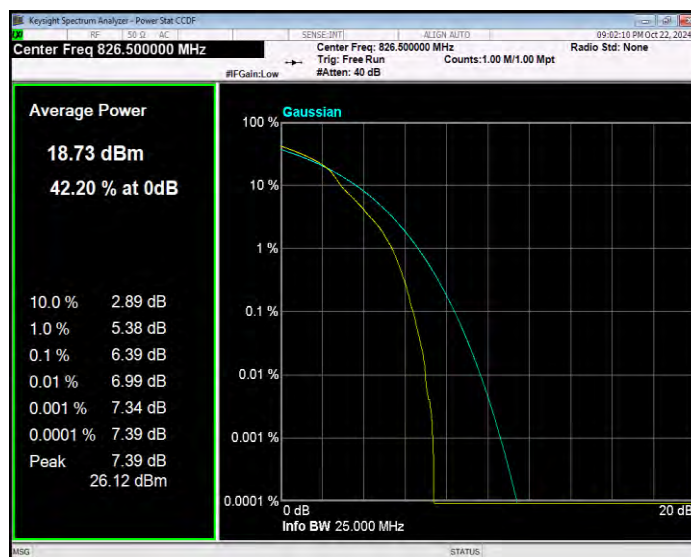
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



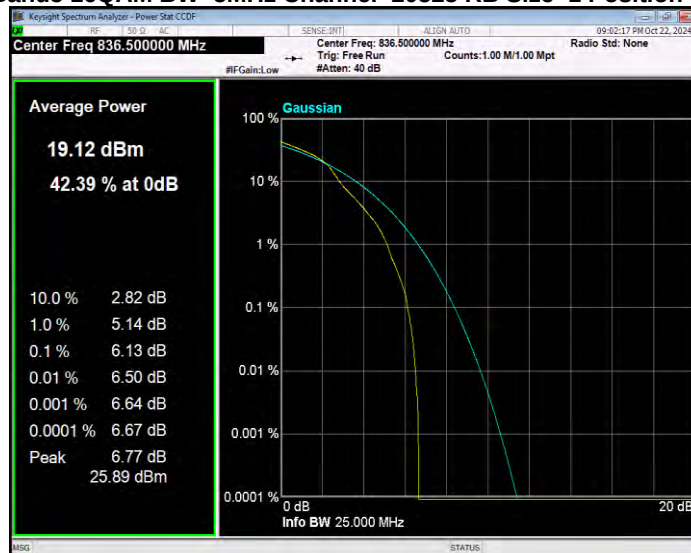
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



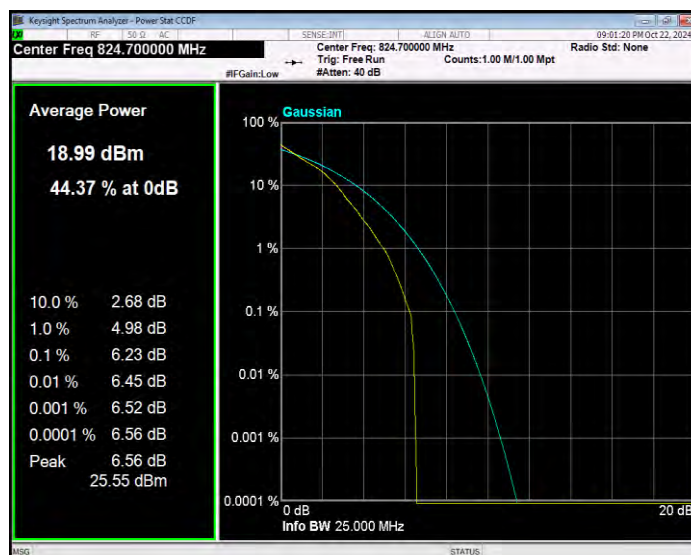
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



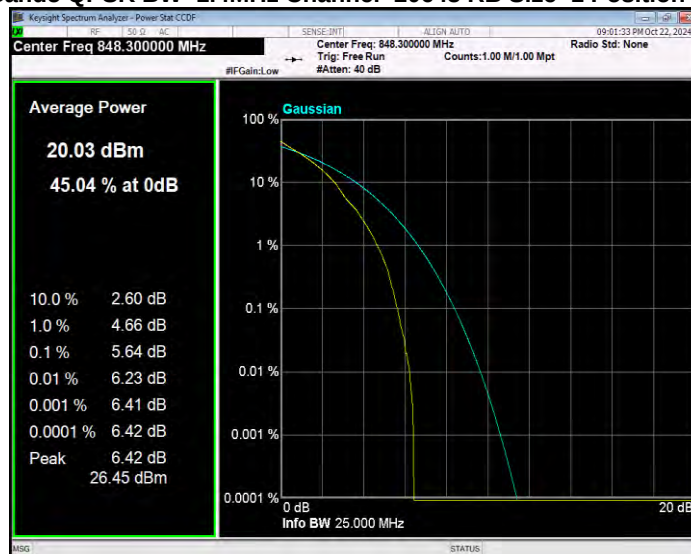
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



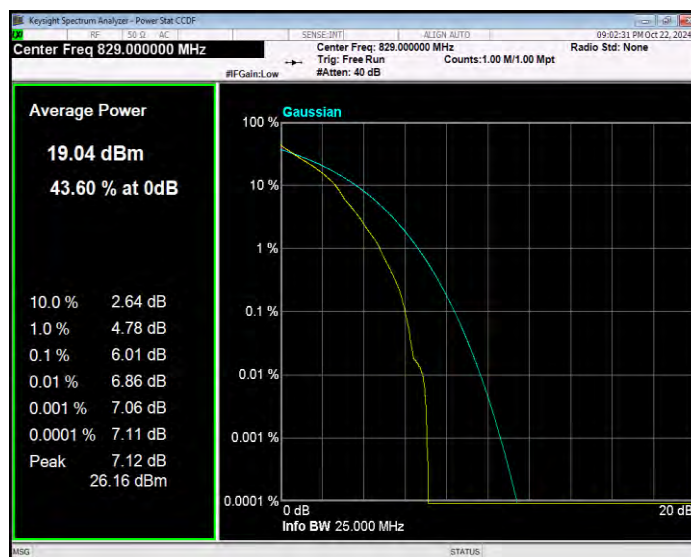
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



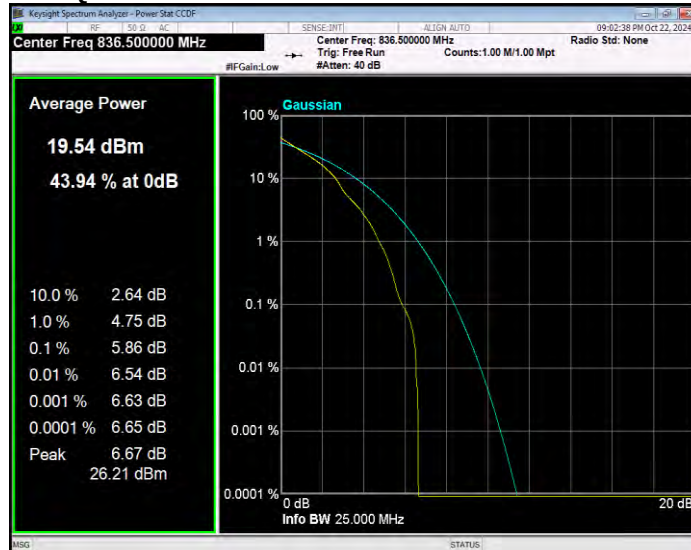
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



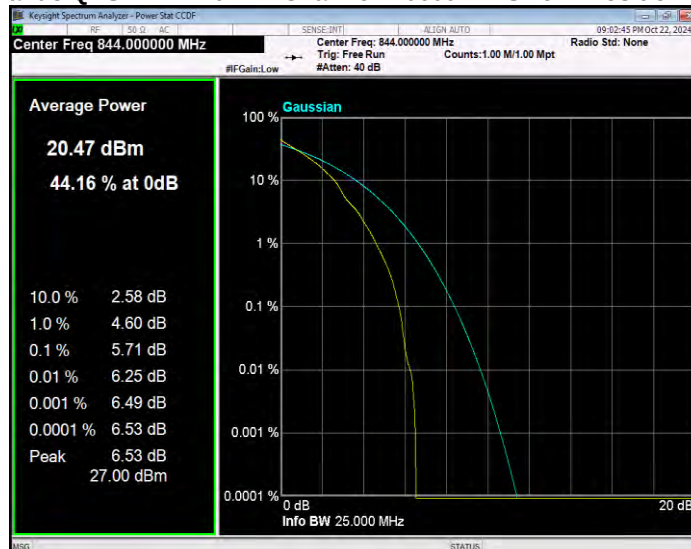
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



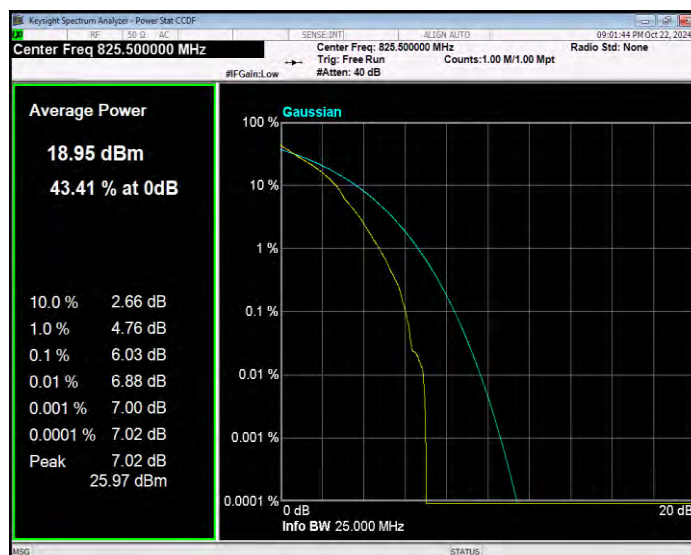
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



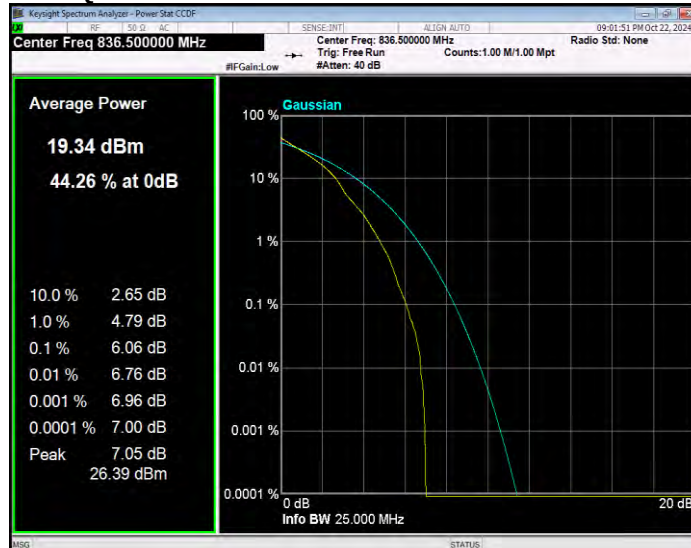
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



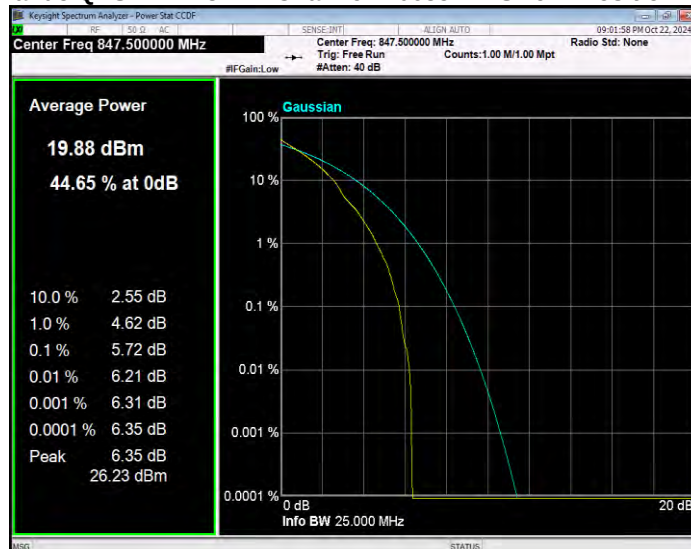
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



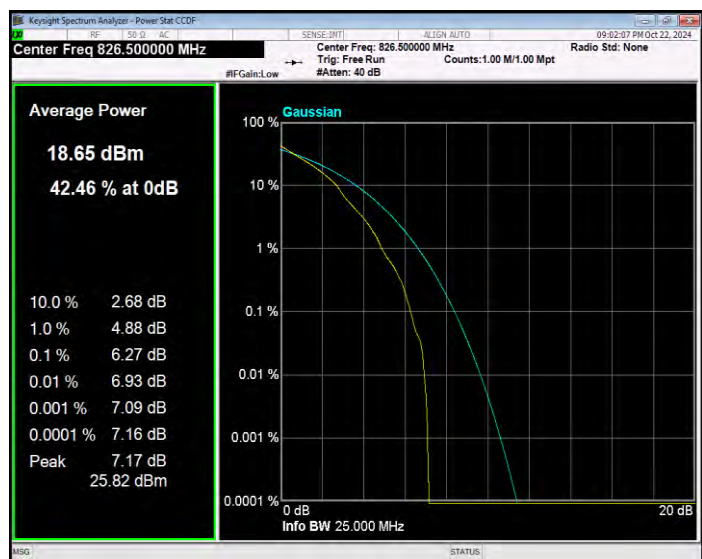
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



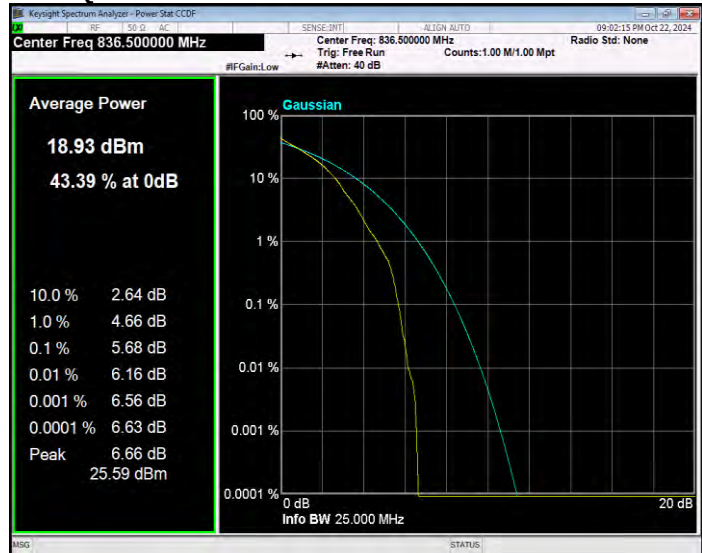
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



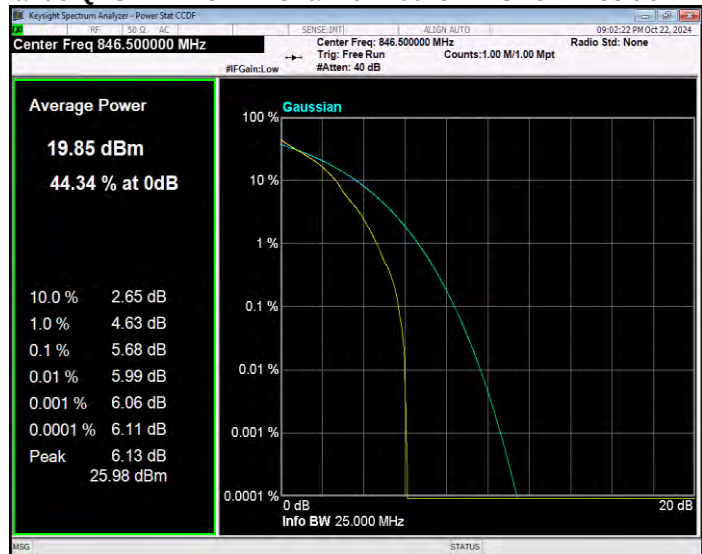
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



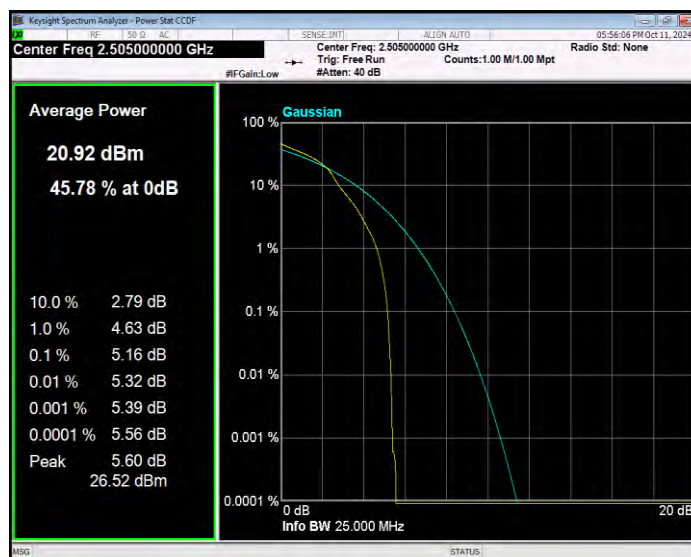
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



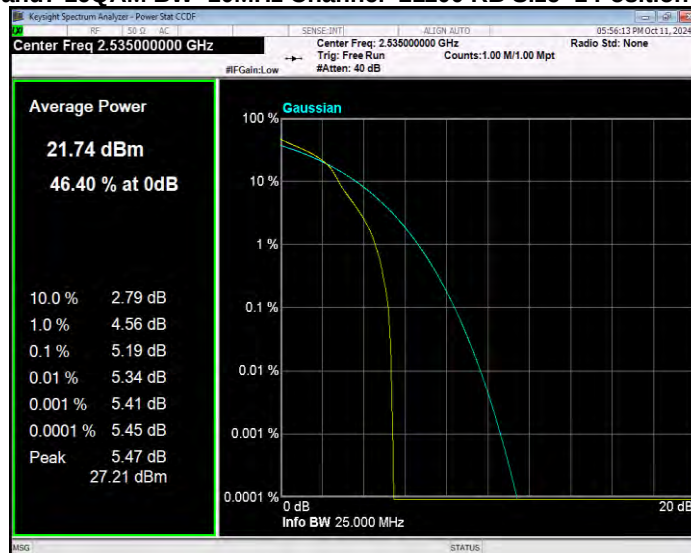
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0



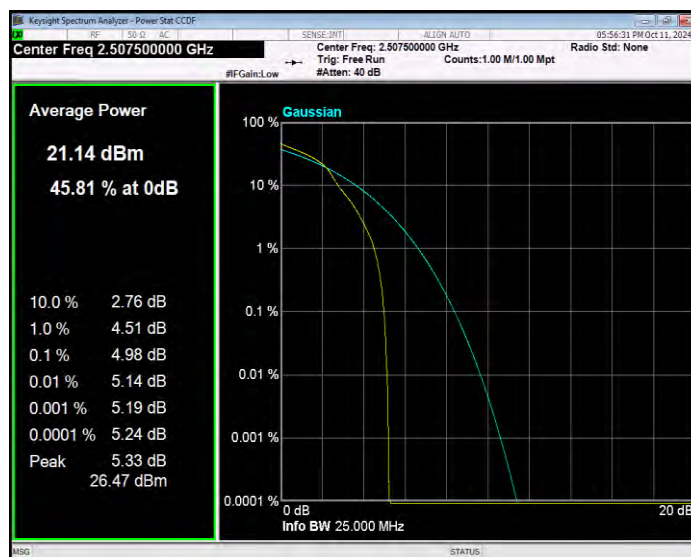
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0



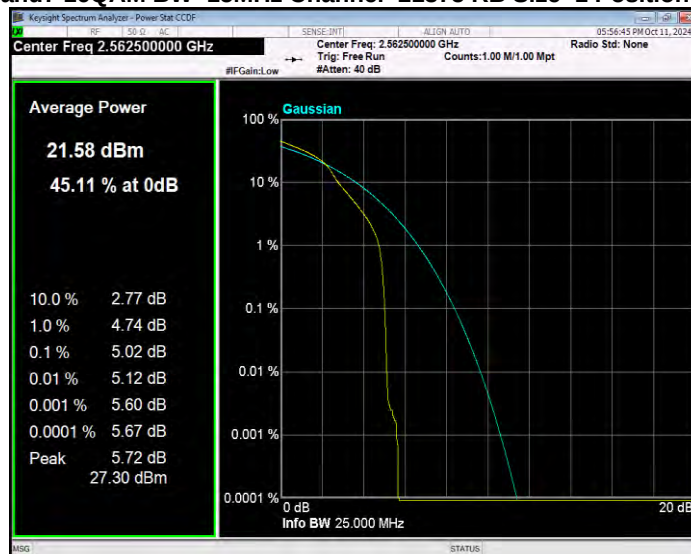
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0



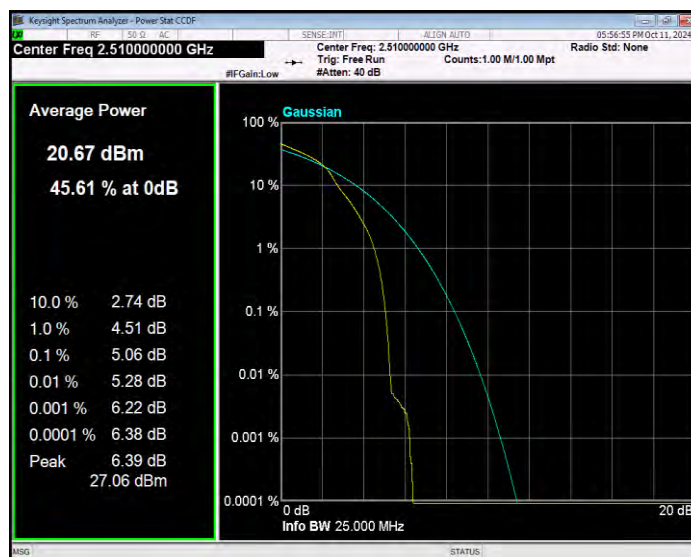
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



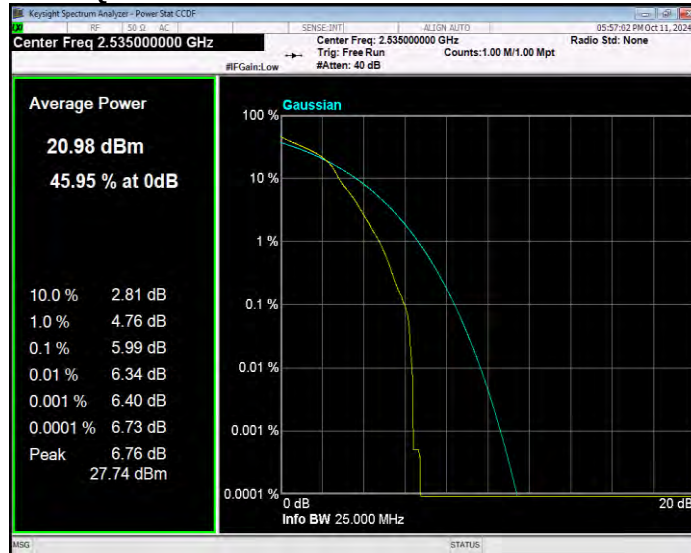
Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0



Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0



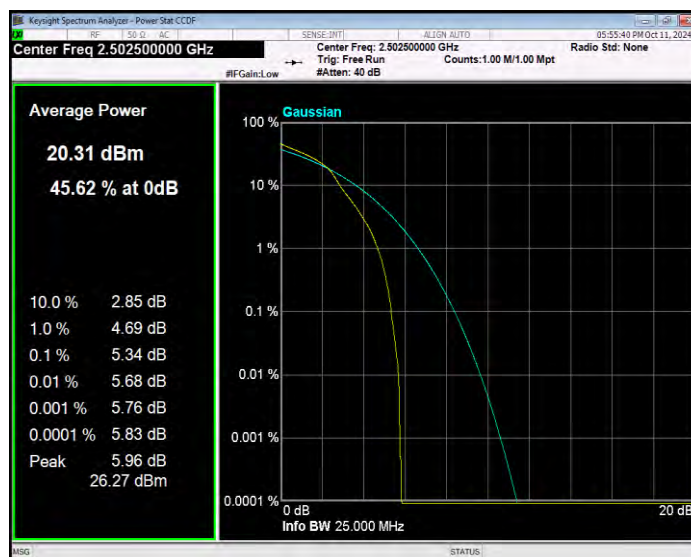
Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0



Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0



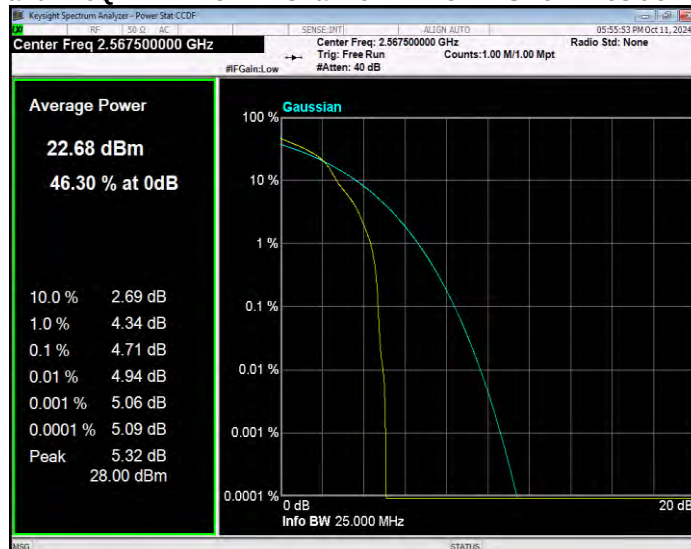
Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0



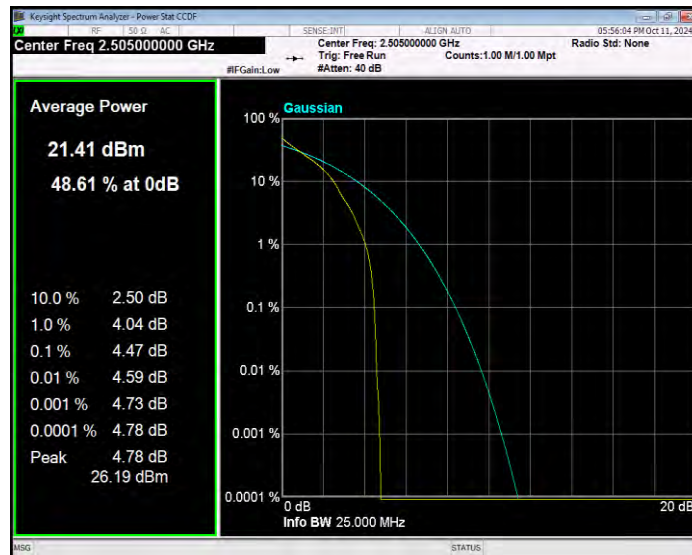
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



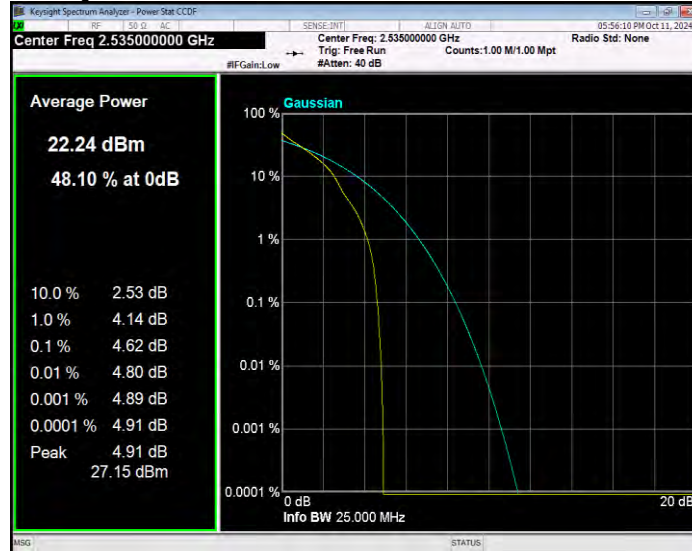
Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0



Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



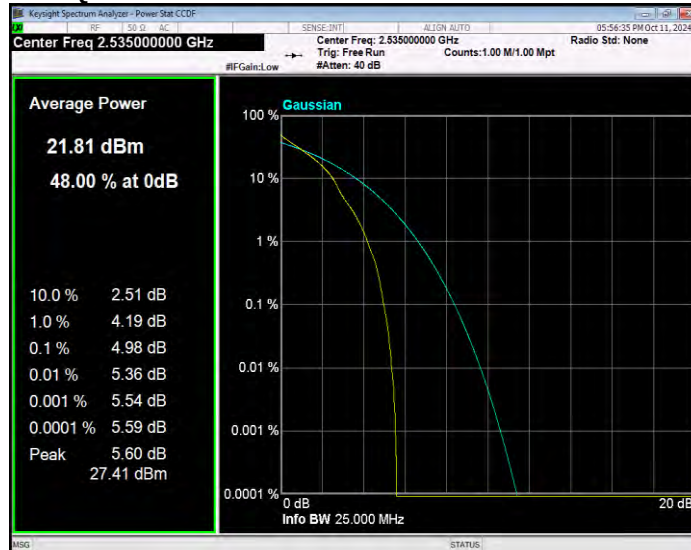
Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



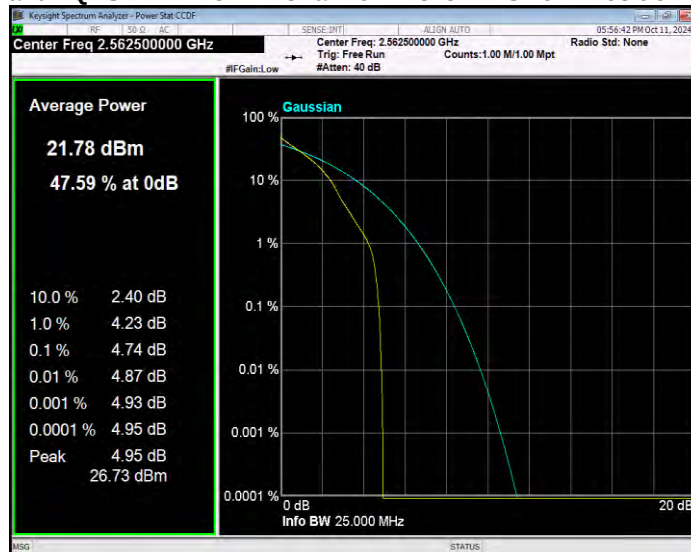
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



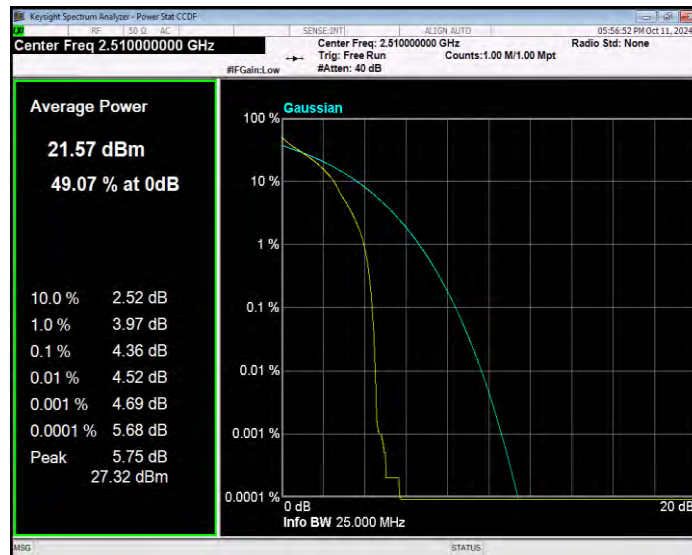
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



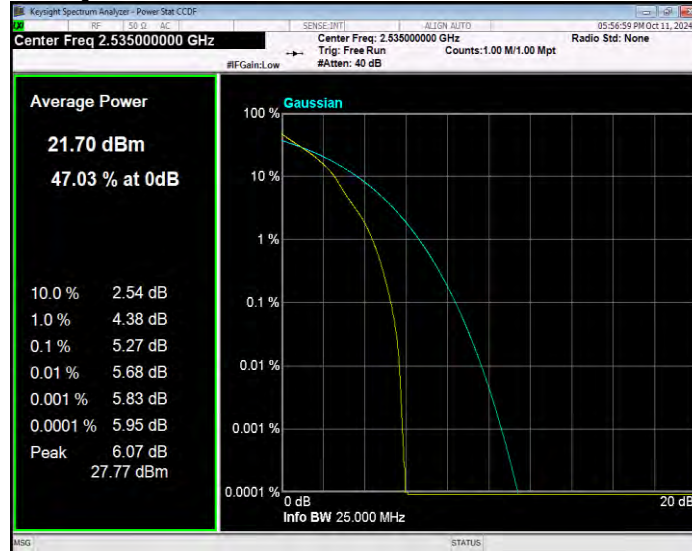
Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



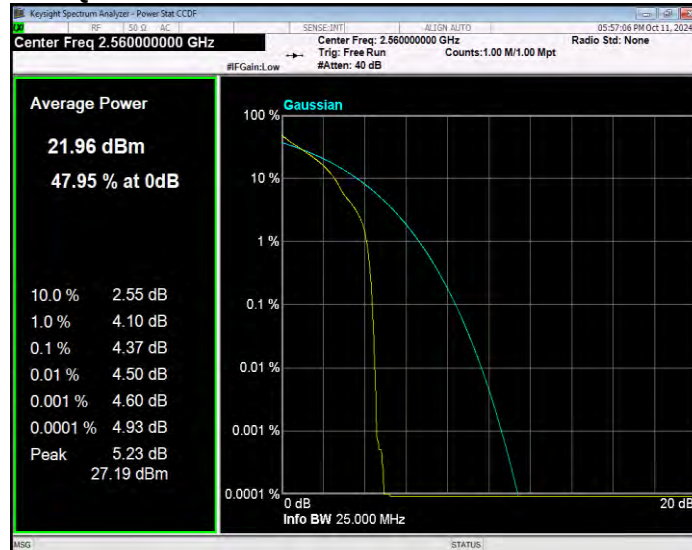
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



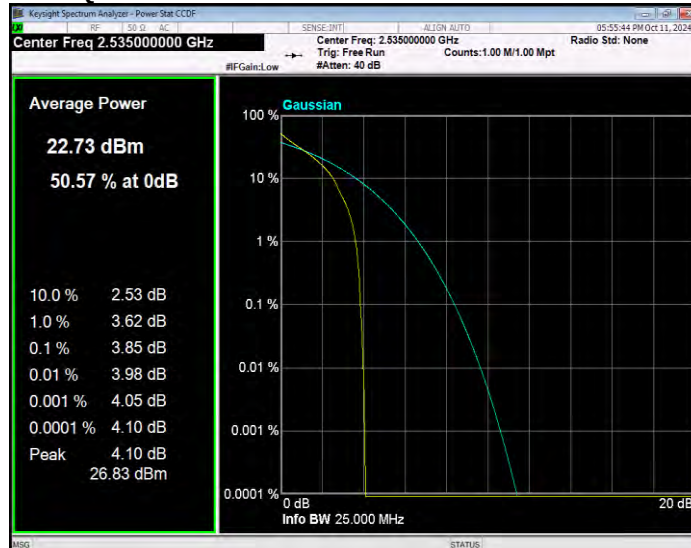
Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0



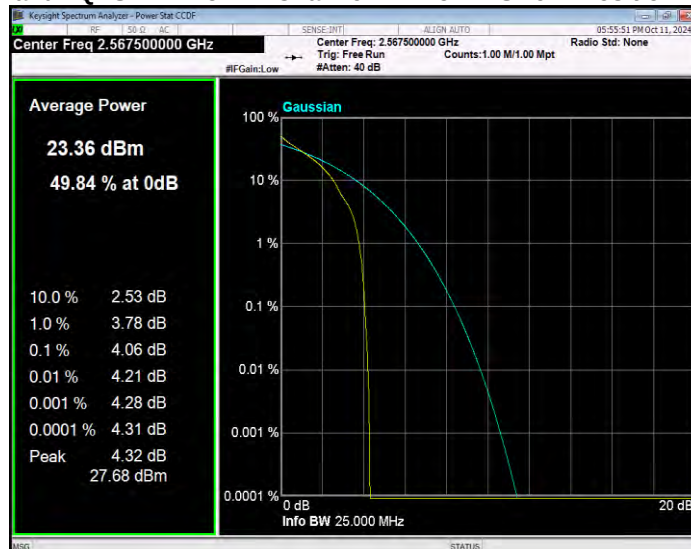
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



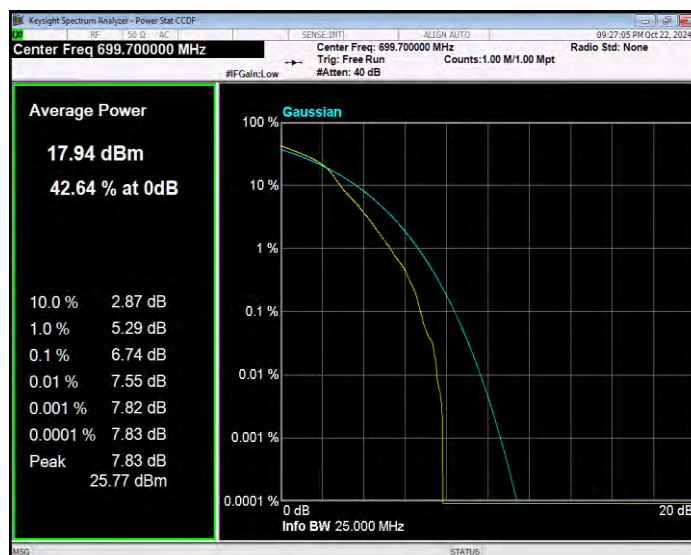
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



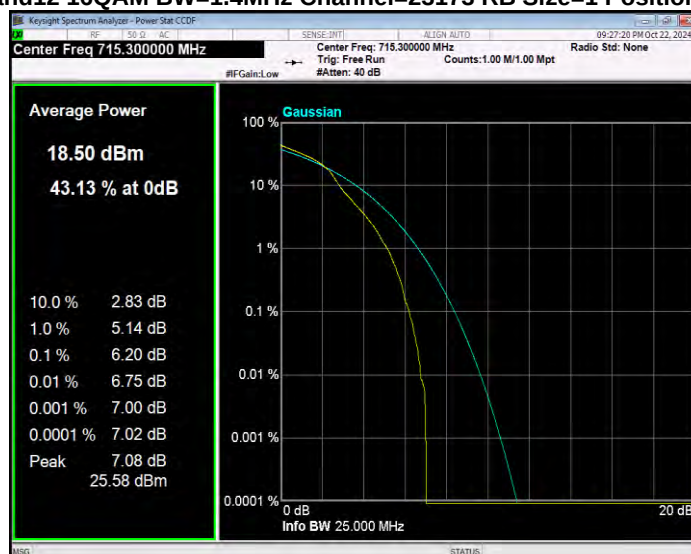
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0



Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0



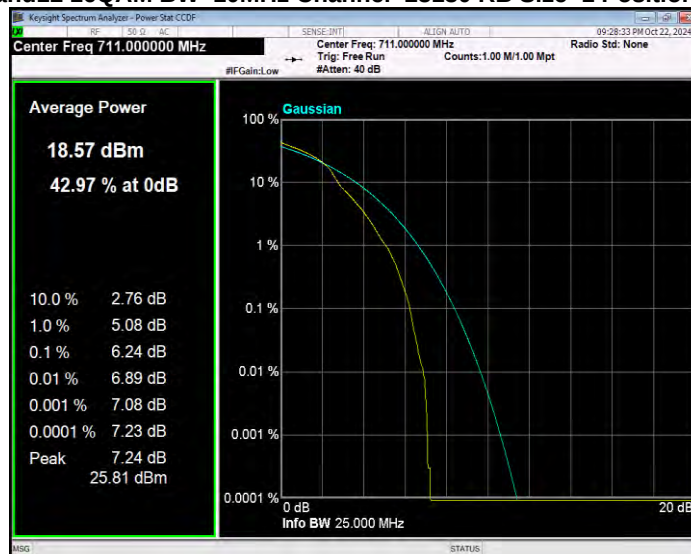
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0



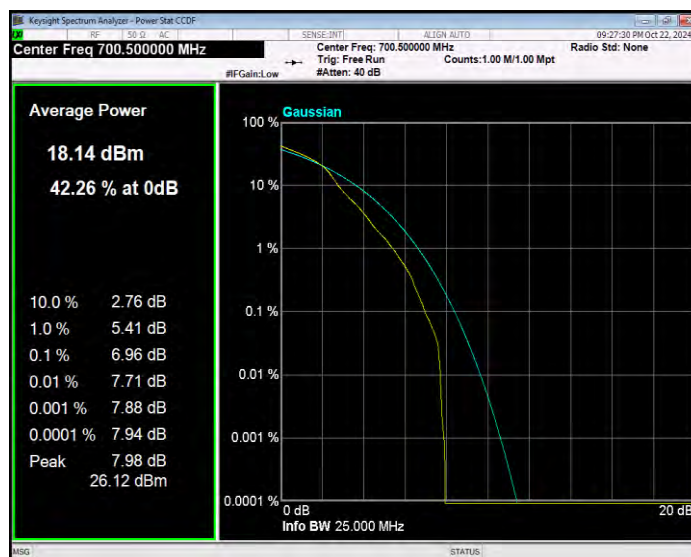
Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0



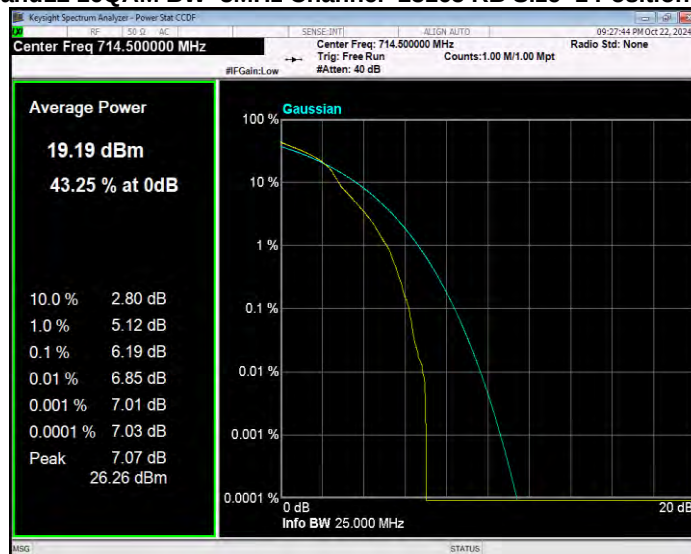
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0



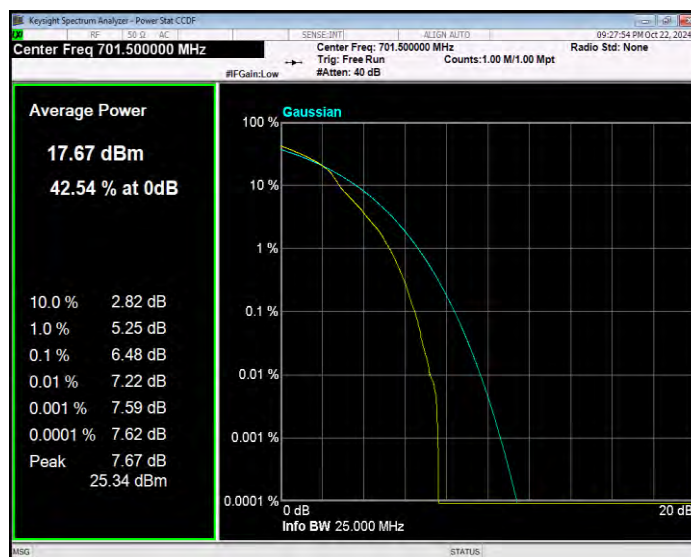
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0



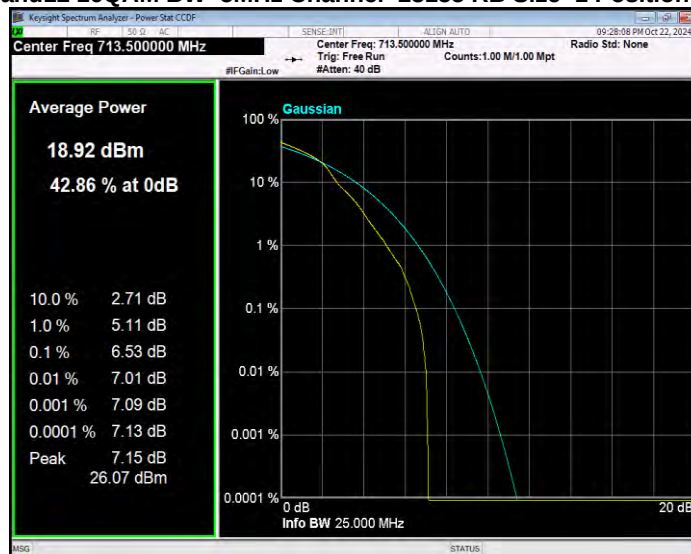
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0



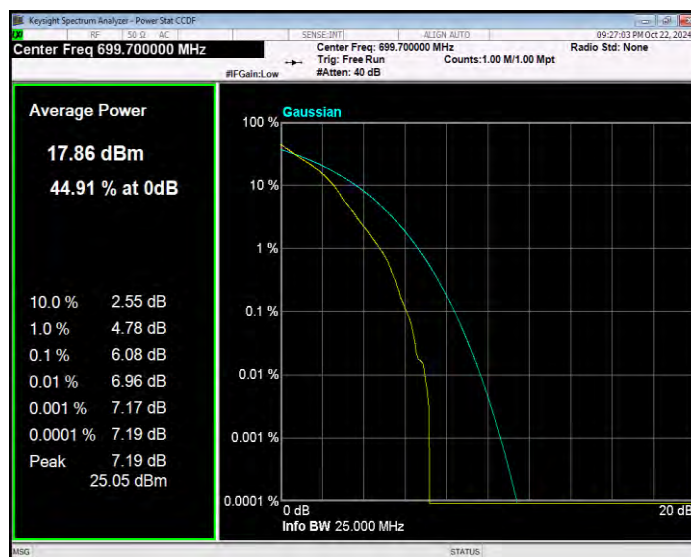
Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0



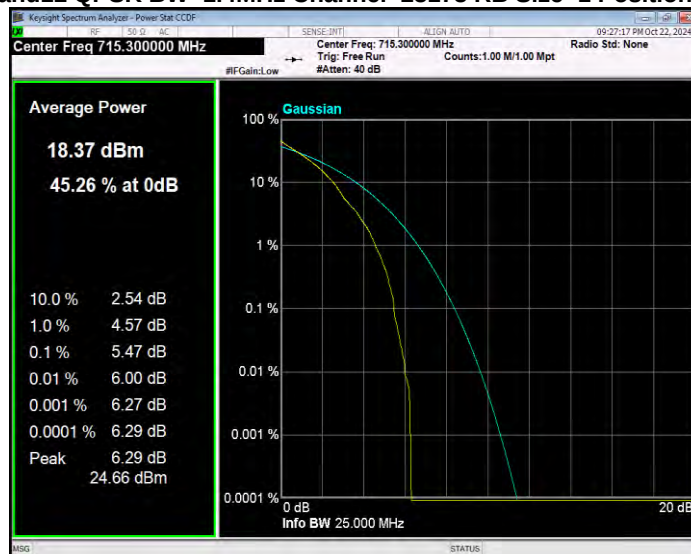
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



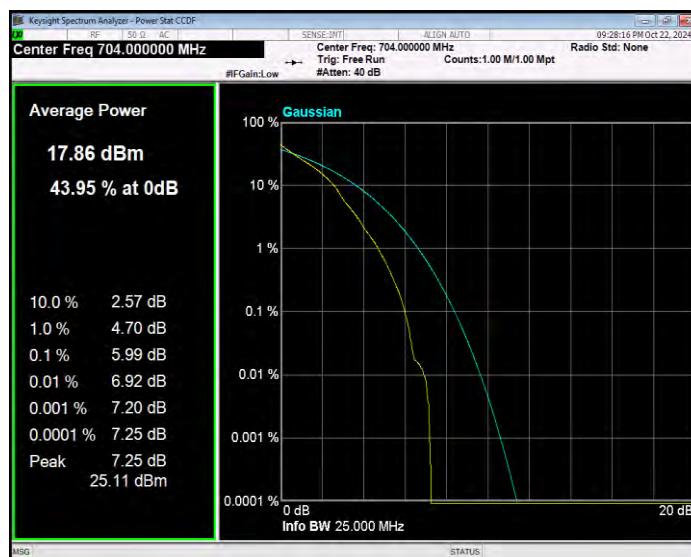
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



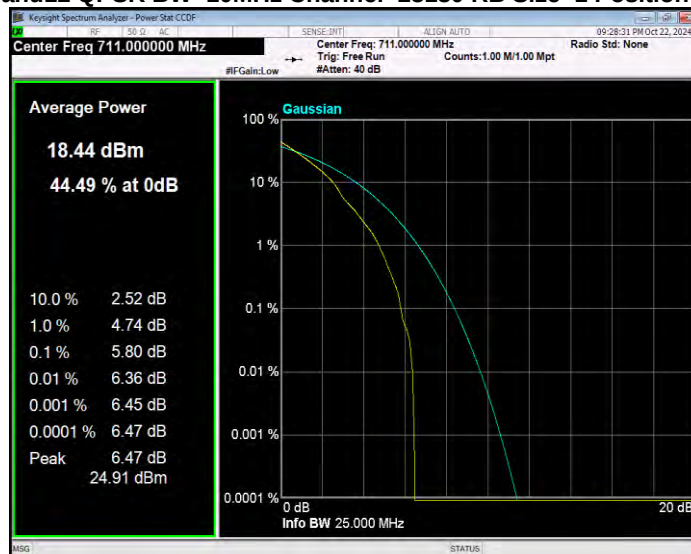
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



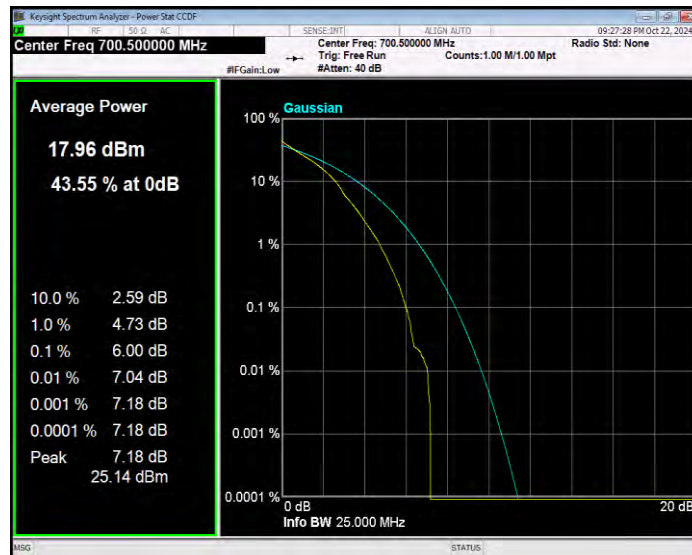
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



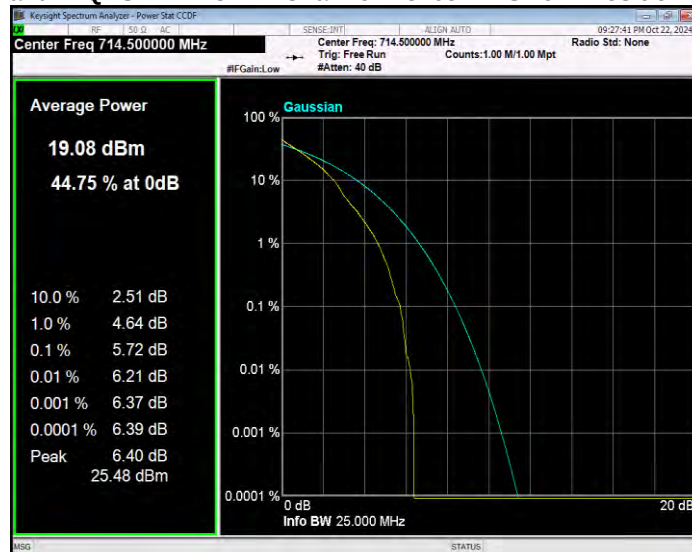
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



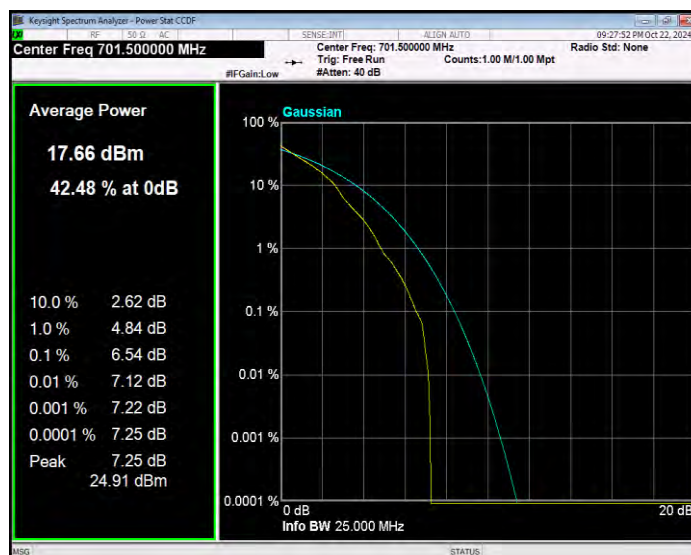
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



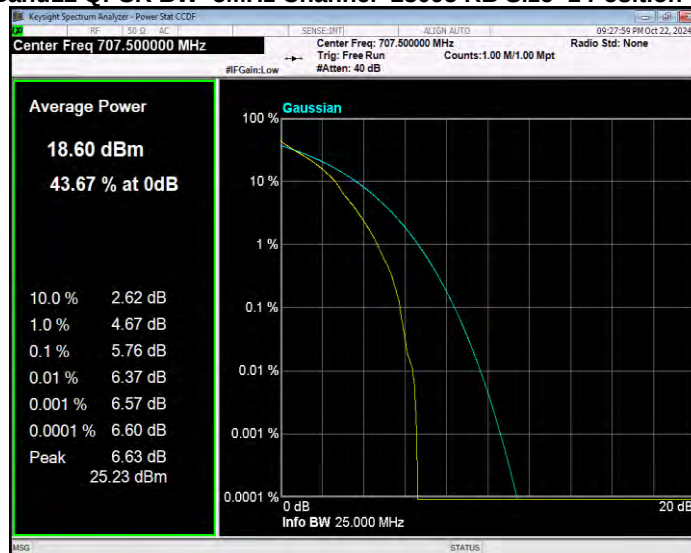
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



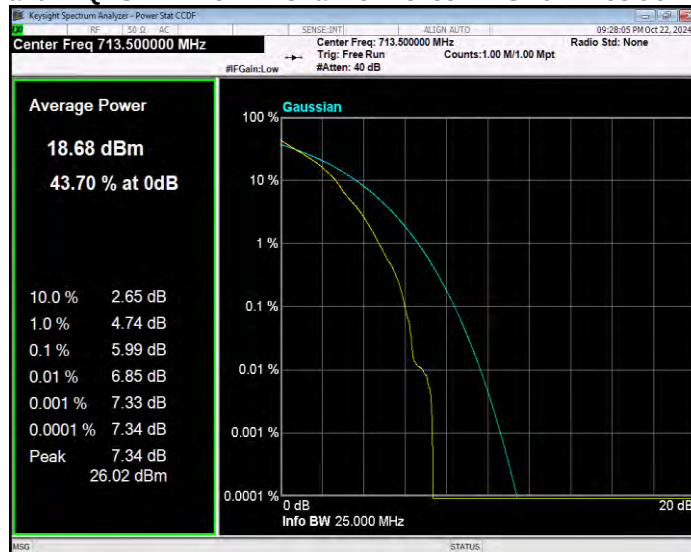
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



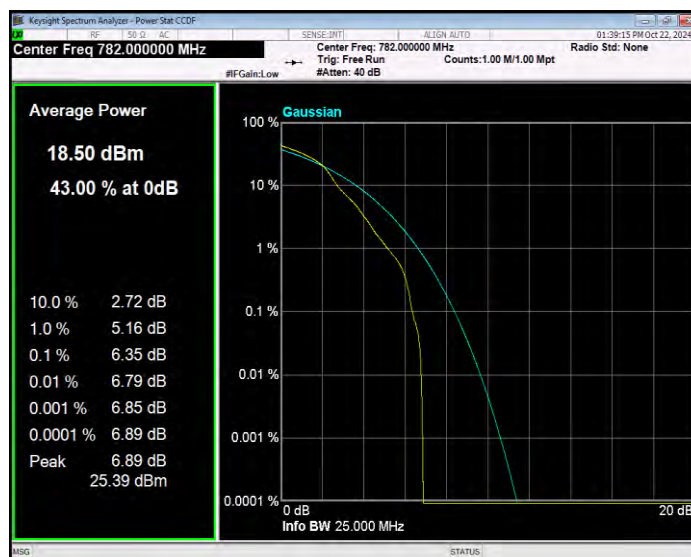
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0



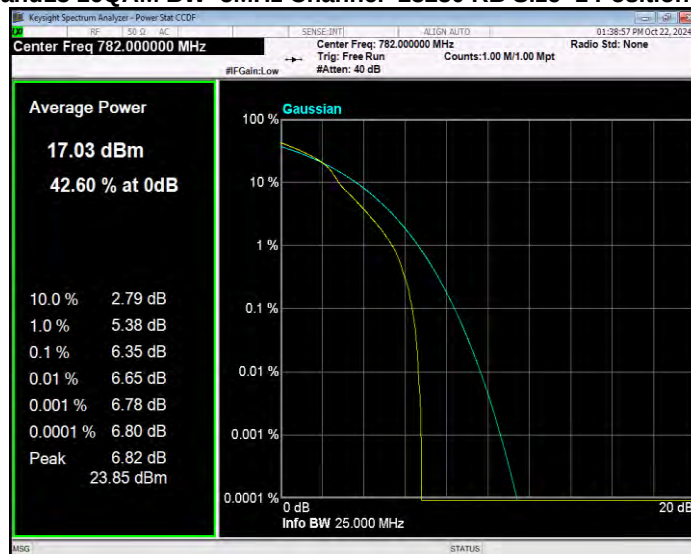
Band13 16QAM BW=10MHz Channel=23230 RB Size=1 Position=#0



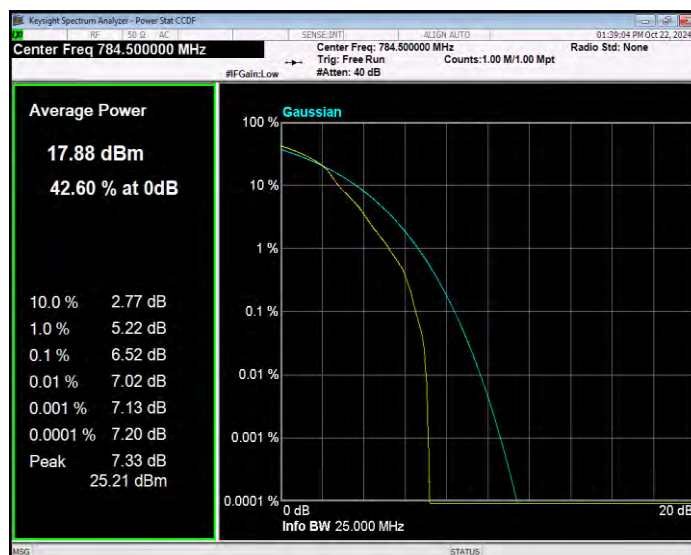
Band13 16QAM BW=5MHz Channel=23205 RB Size=1 Position=#0



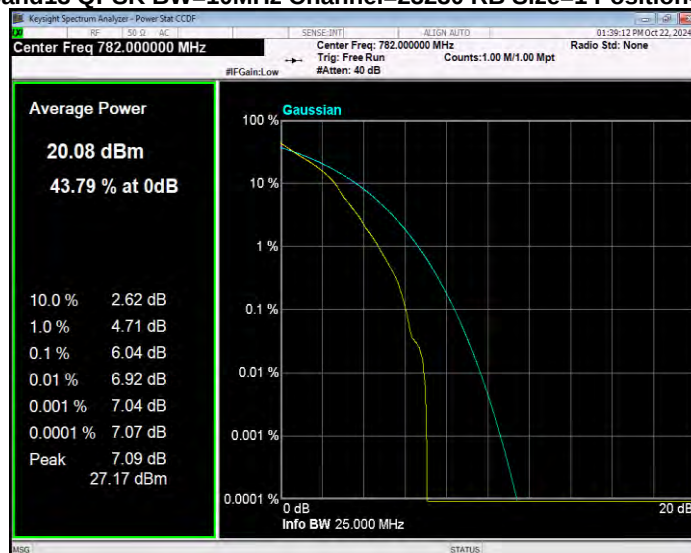
Band13 16QAM BW=5MHz Channel=23230 RB Size=1 Position=#0



Band13 16QAM BW=5MHz Channel=23255 RB Size=1 Position=#0



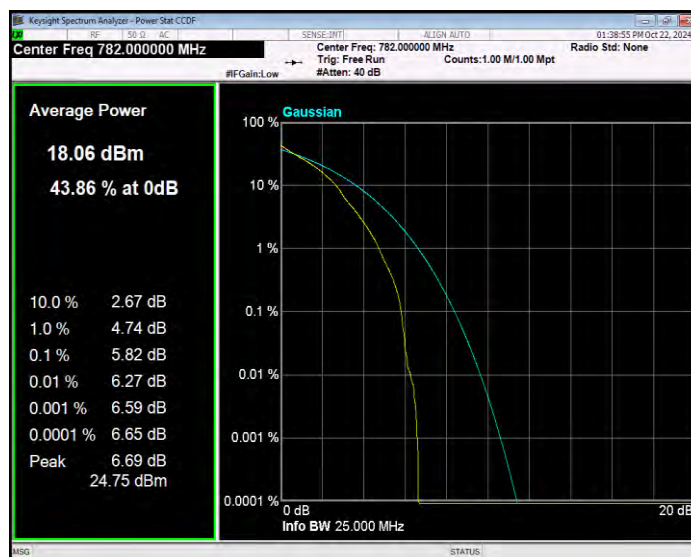
Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#0



Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#0



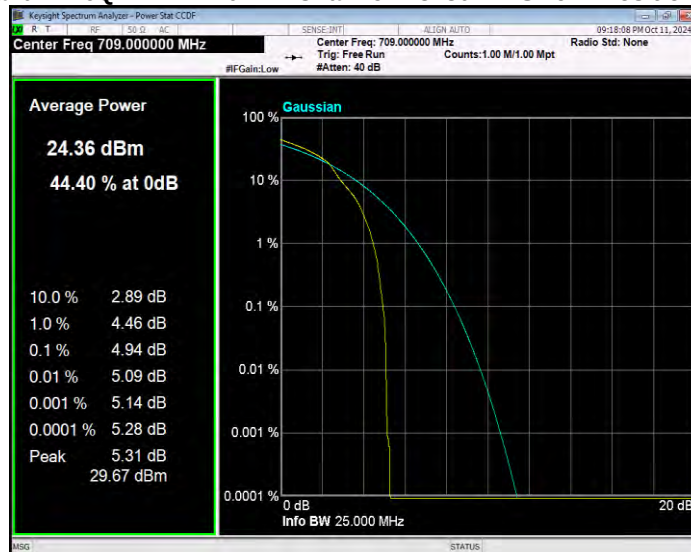
Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0



Band13 QPSK BW=5MHz Channel=23255 RB Size=1 Position=#0



Band17 16QAM BW=10MHz Channel=23780 RB Size=1 Position=#0



Band17 16QAM BW=10MHz Channel=23790 RB Size=1 Position=#0