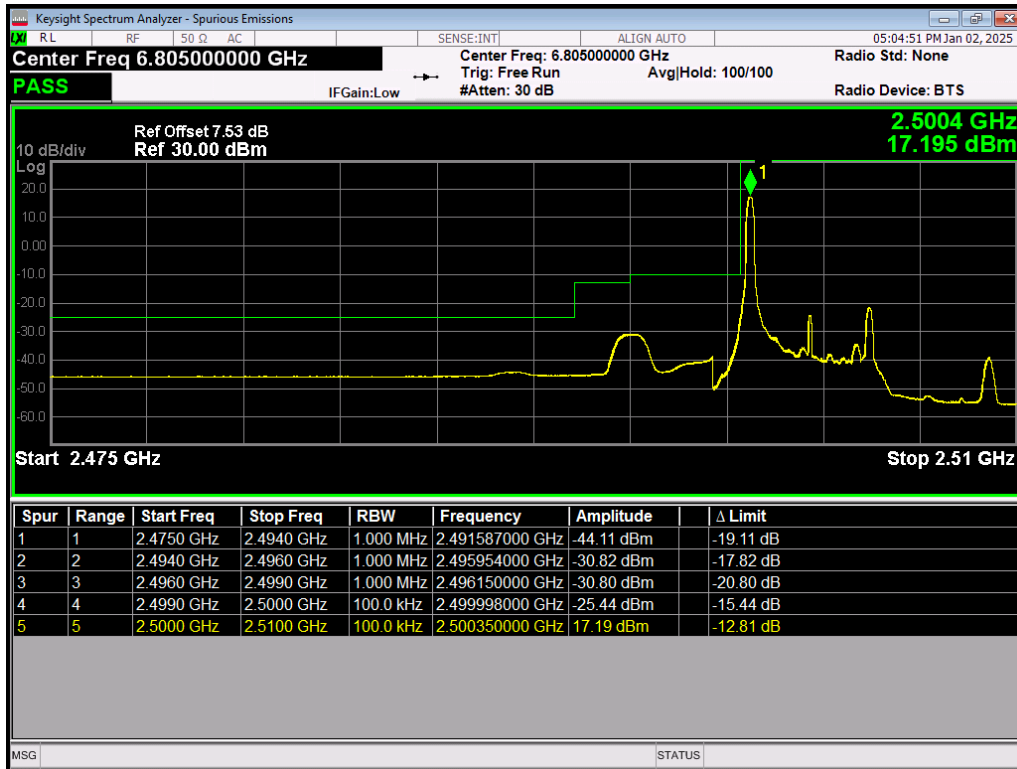
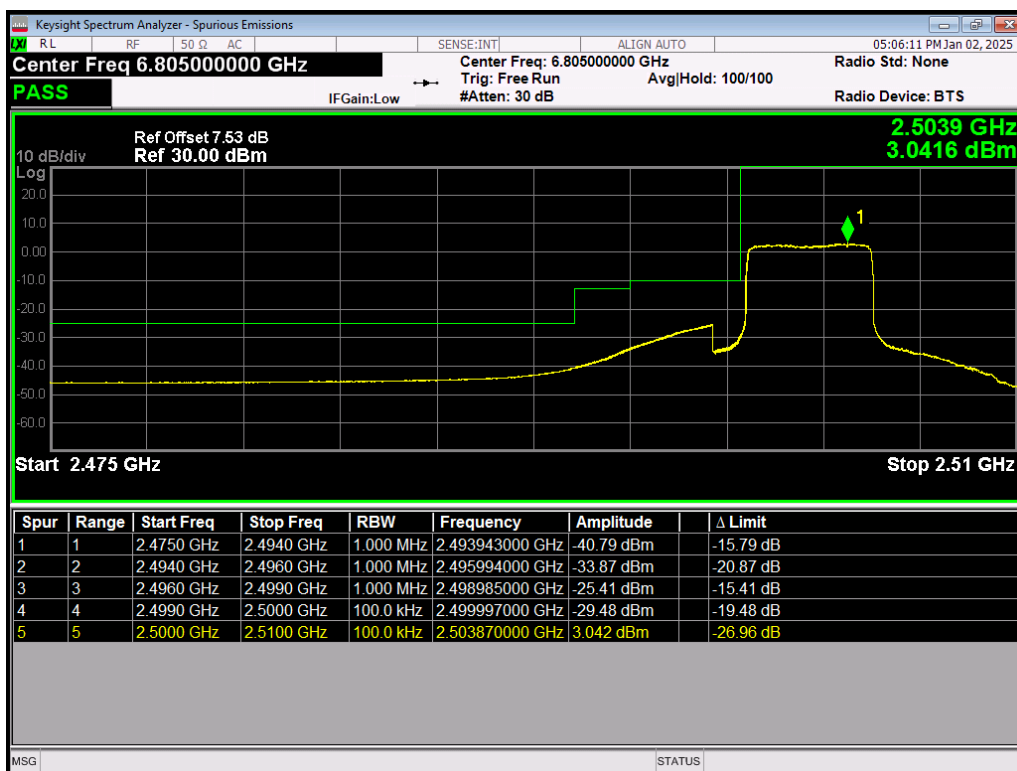
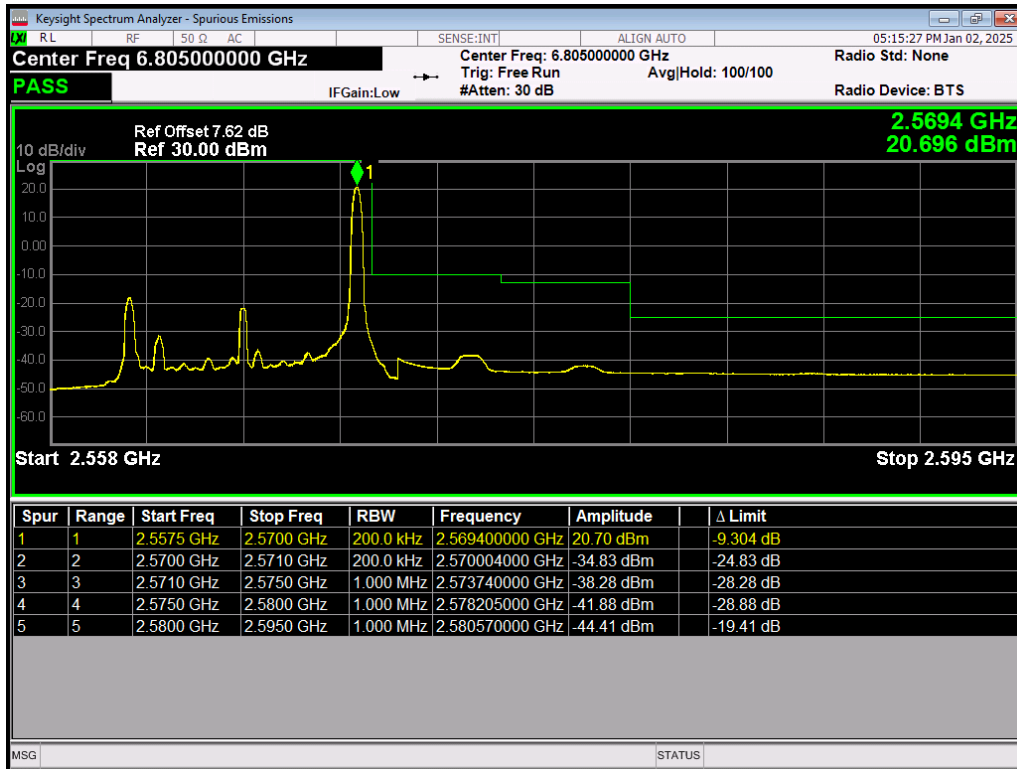




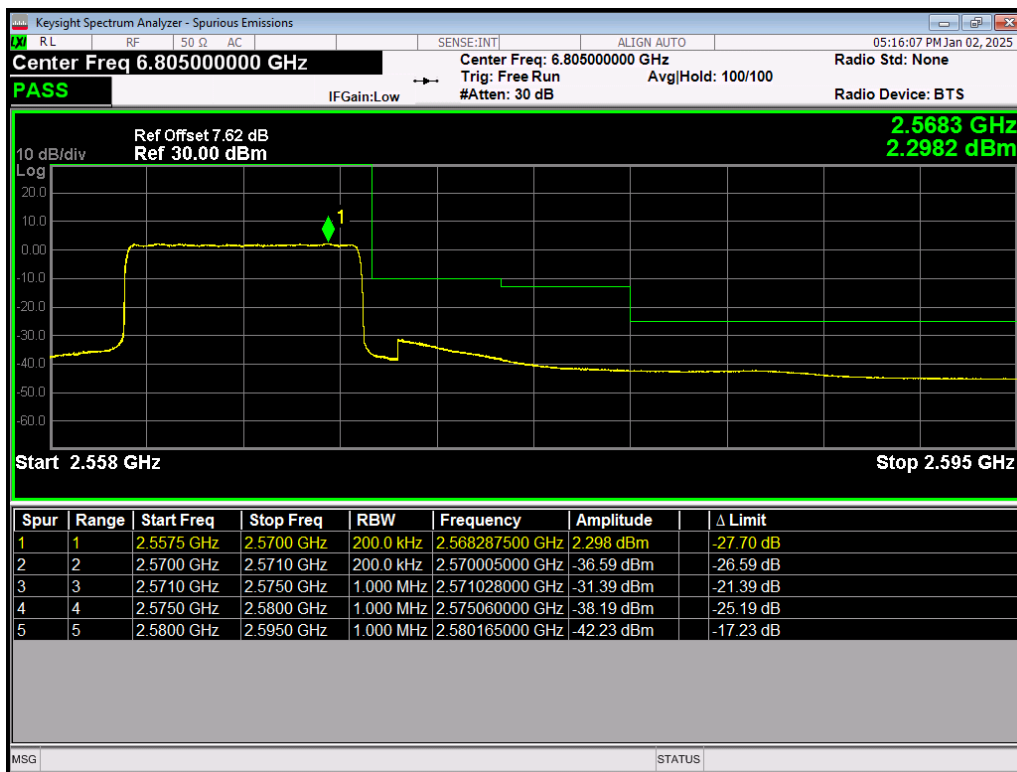
Band7 16QAM BW=5MHz LowChannel=20775 RB Size=1 Position=#0



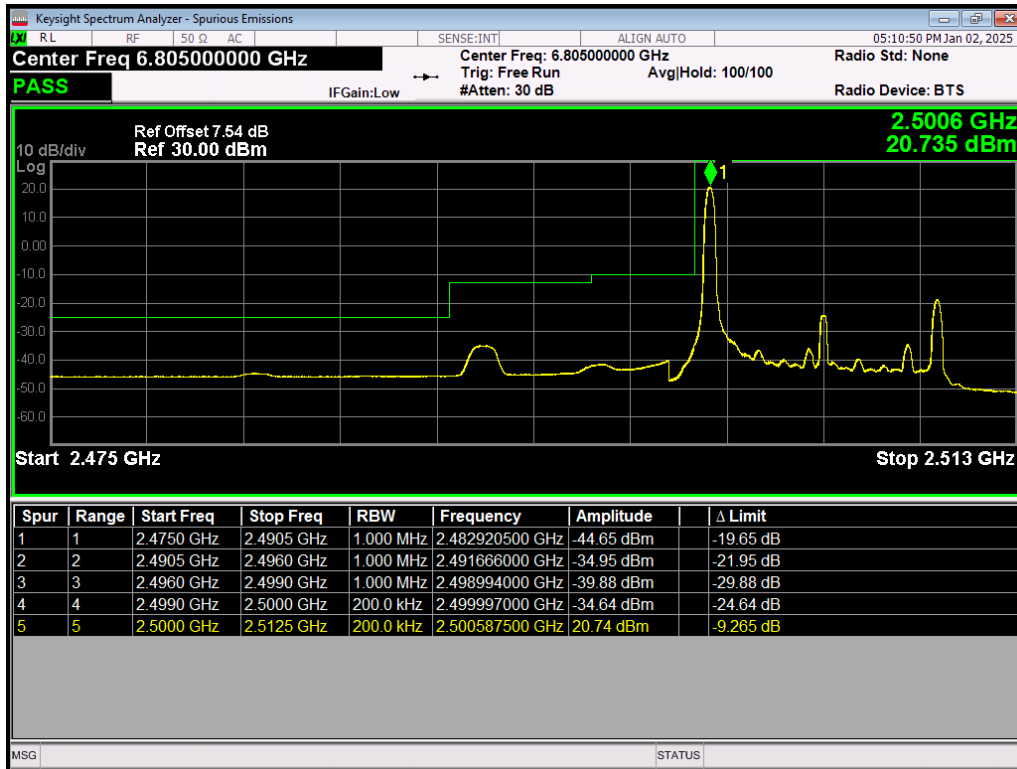
Band7 16QAM BW=5MHz LowChannel=20775 RB Size=25 Position=#0



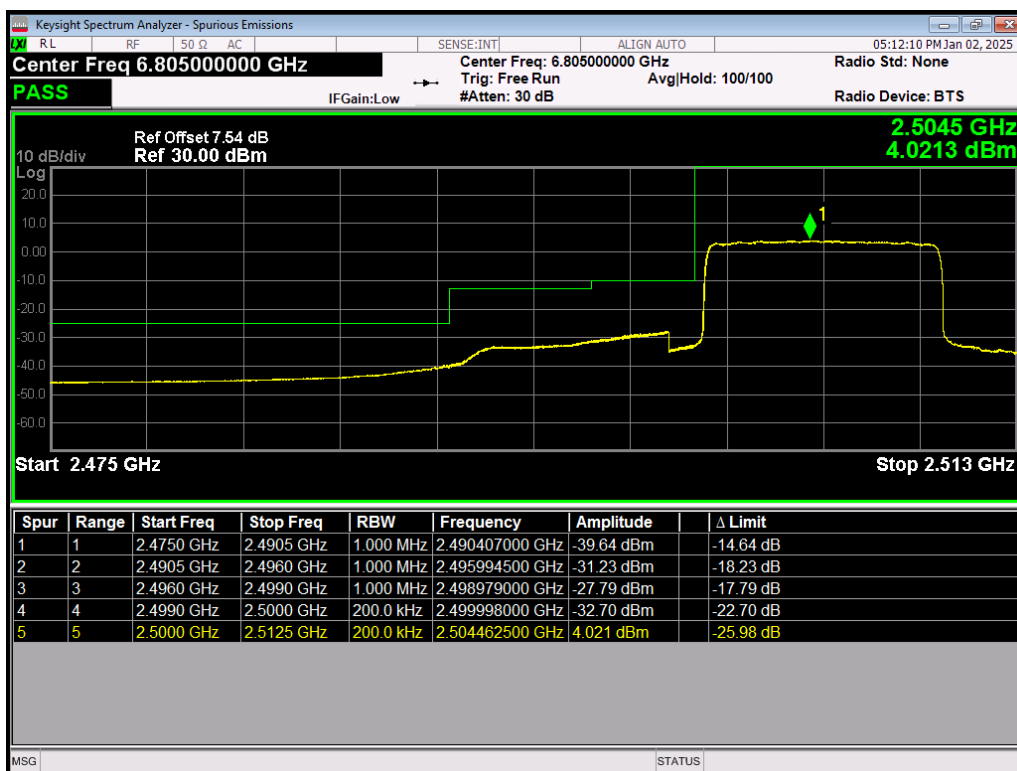
Band7 QPSK BW=10MHz HighChannel=21400 RB Size=1 Position=#Max



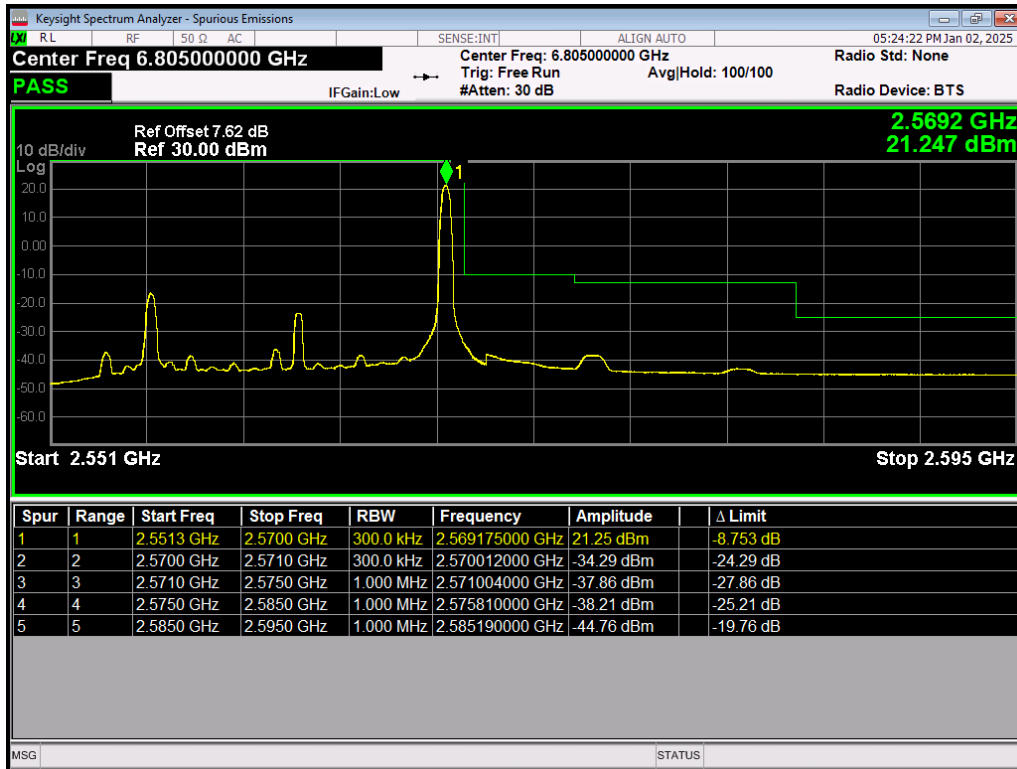
Band7 QPSK BW=10MHz HighChannel=21400 RB Size=50 Position=#0



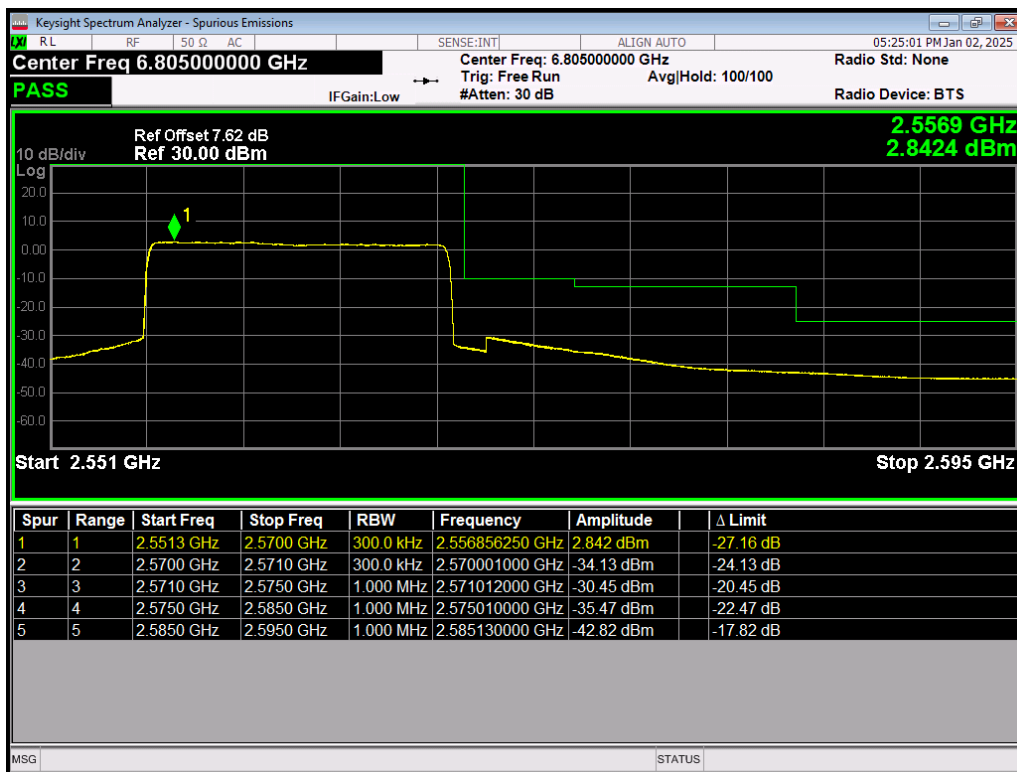
Band7 QPSK BW=10MHz LowChannel=20800 RB Size=1 Position=#0



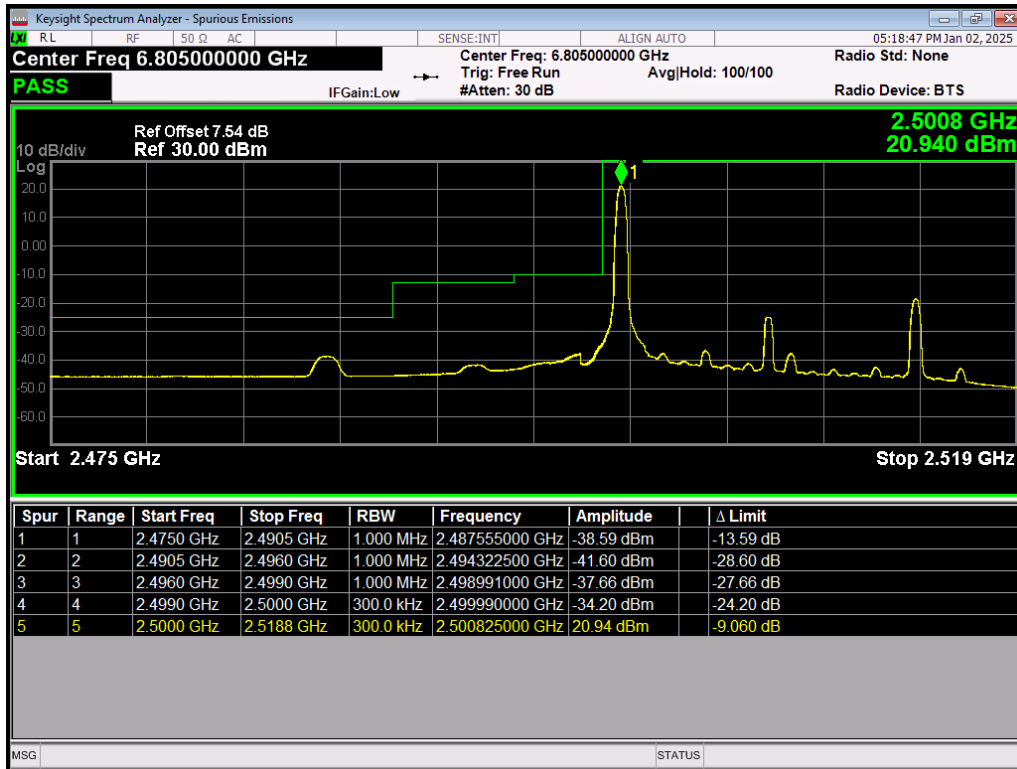
Band7 QPSK BW=10MHz LowChannel=20800 RB Size=50 Position=#0



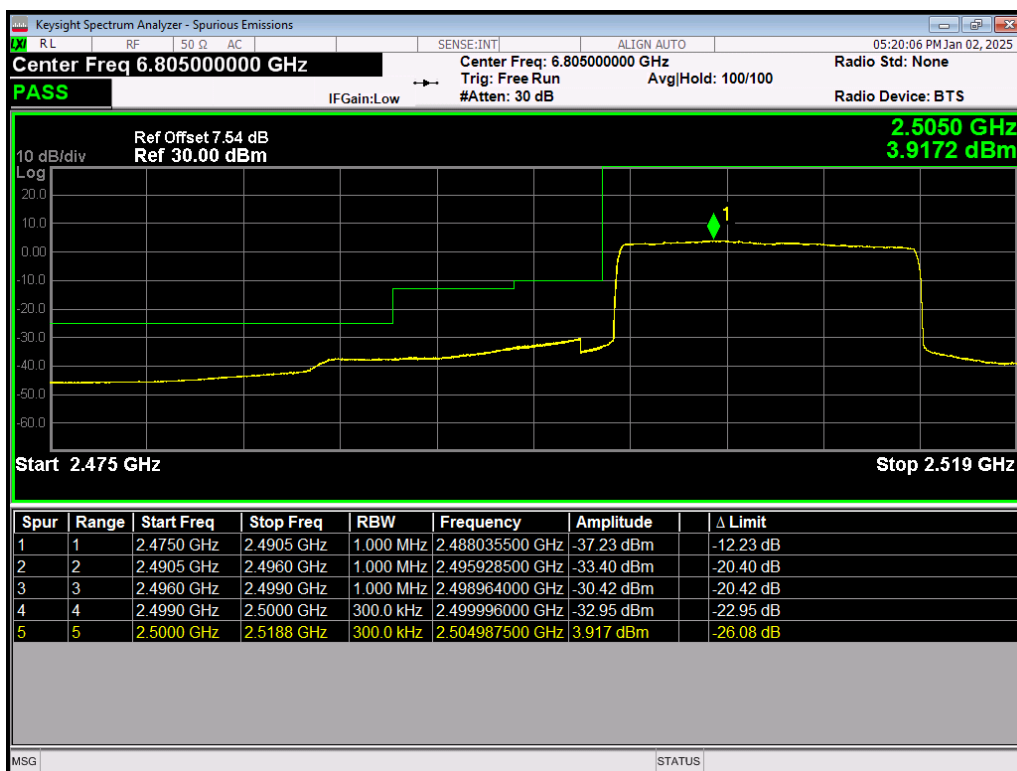
Band7 QPSK BW=15MHz HighChannel=21375 RB Size=1 Position=#Max



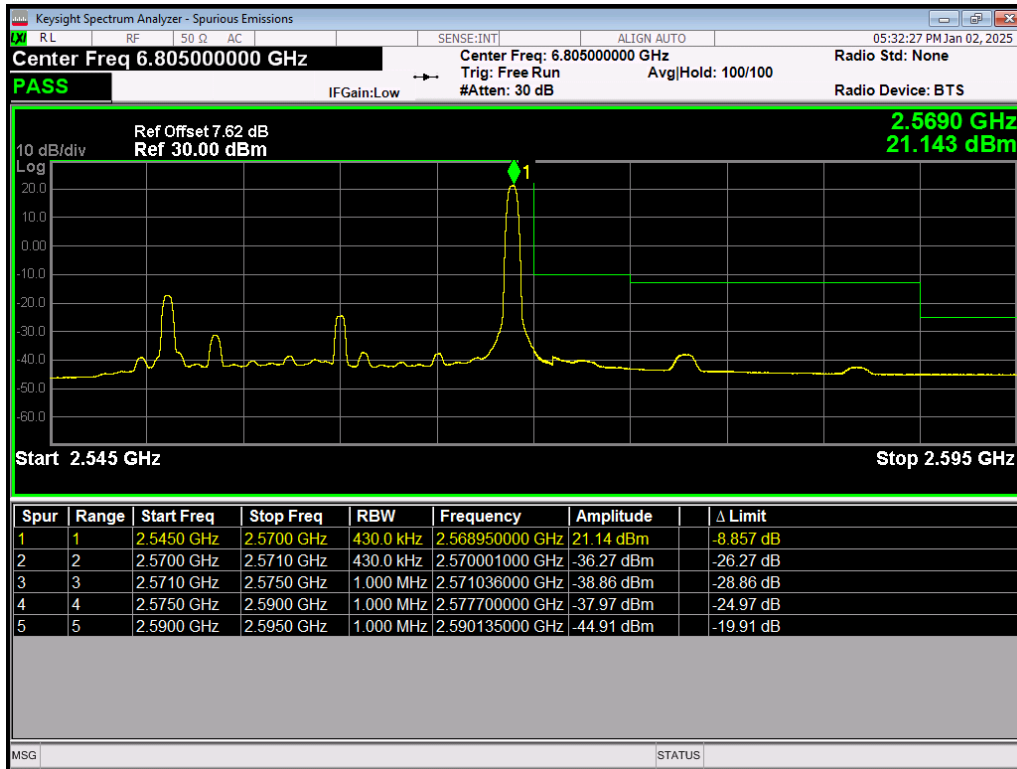
Band7 QPSK BW=15MHz HighChannel=21375 RB Size=75 Position=#0



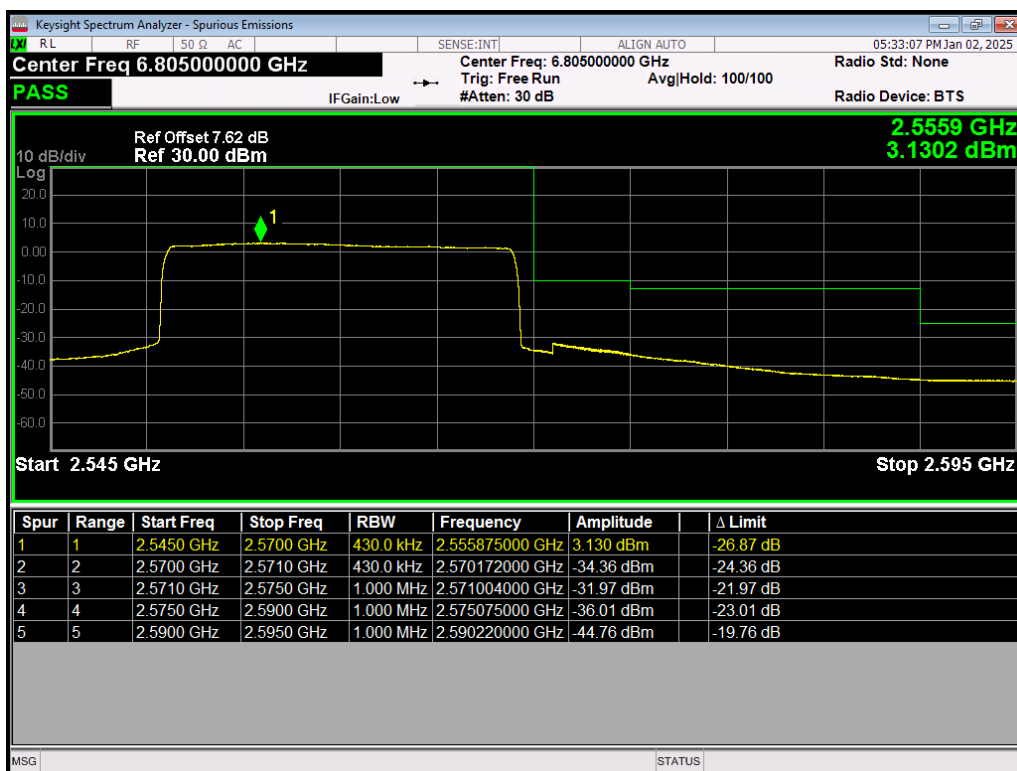
Band7 QPSK BW=15MHz LowChannel=20825 RB Size=1 Position=#0



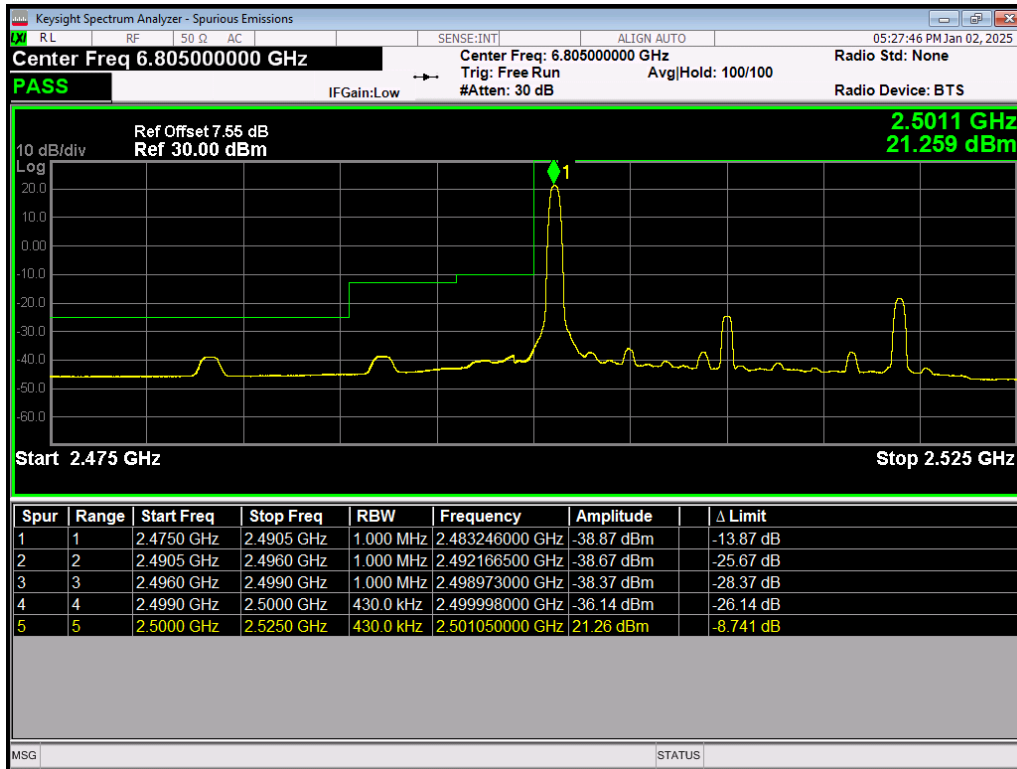
Band7 QPSK BW=15MHz LowChannel=20825 RB Size=75 Position=#0



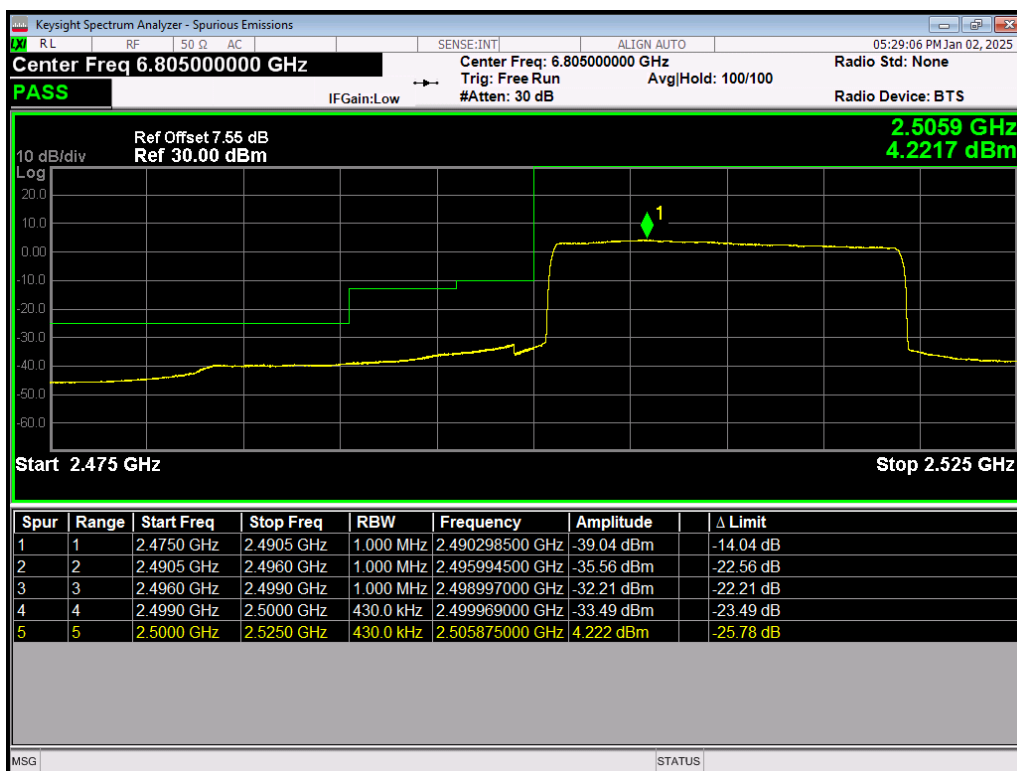
Band7 QPSK BW=20MHz HighChannel=21350 RB Size=1 Position=#Max



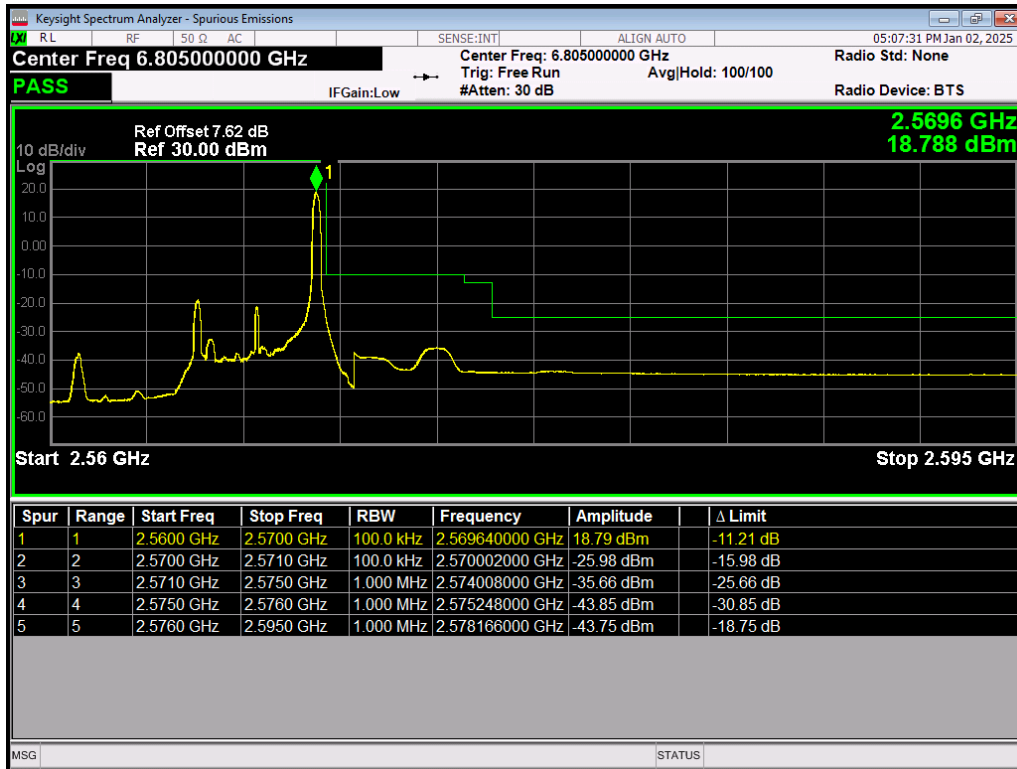
Band7 QPSK BW=20MHz HighChannel=21350 RB Size=100 Position=#0



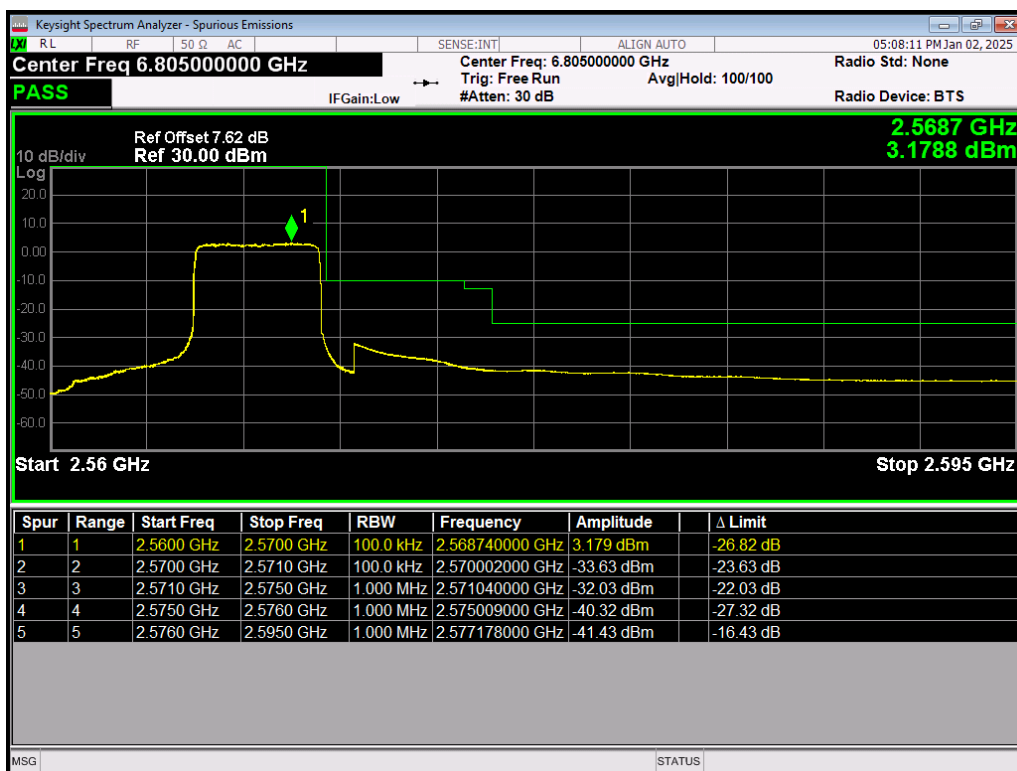
Band7 QPSK BW=20MHz LowChannel=20850 RB Size=1 Position=#0



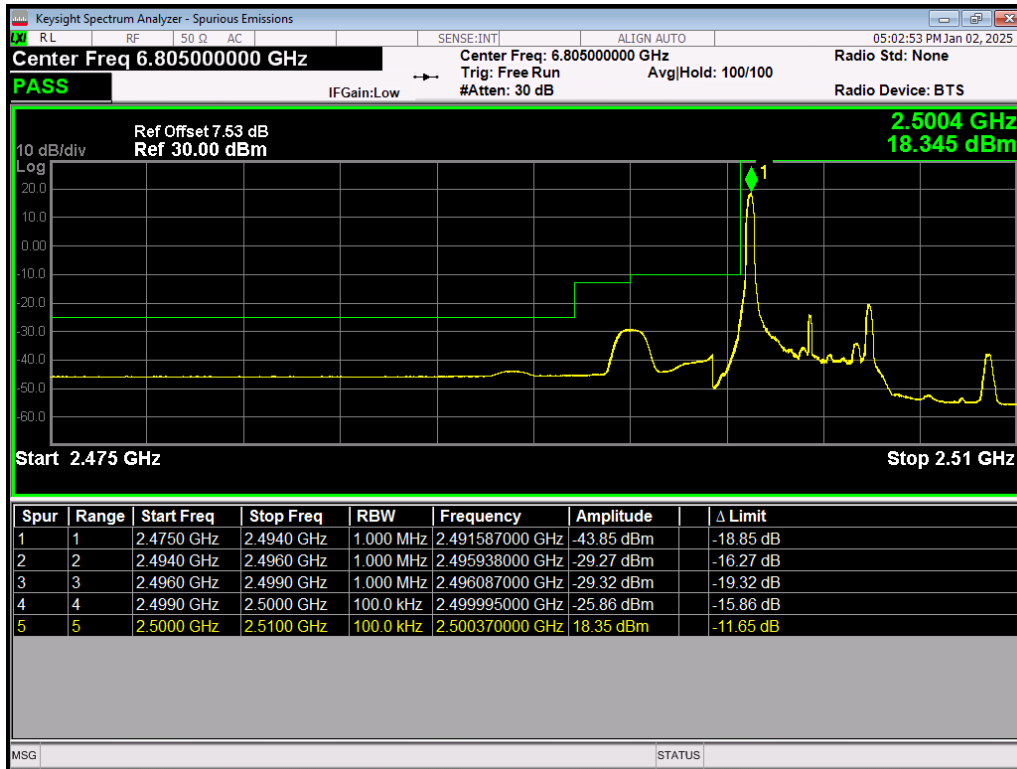
Band7 QPSK BW=20MHz LowChannel=20850 RB Size=100 Position=#0



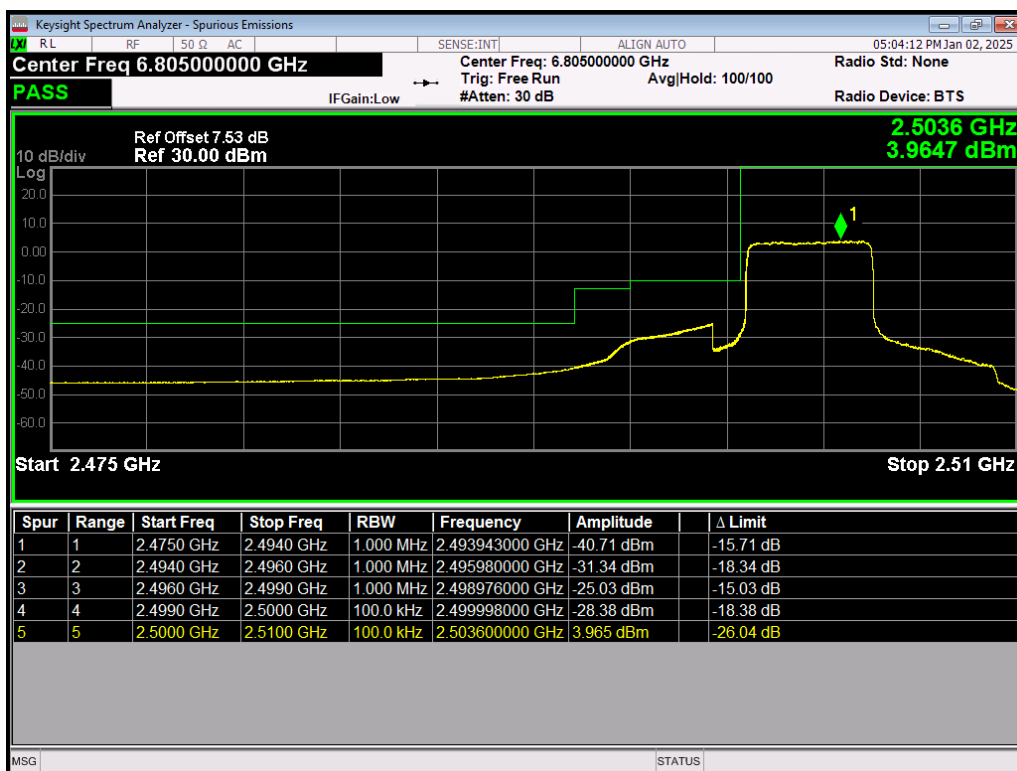
Band7 QPSK BW=5MHz HighChannel=21425 RB Size=1 Position=#Max



Band7 QPSK BW=5MHz HighChannel=21425 RB Size=25 Position=#0



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



Band7 QPSK BW=5MHz LowChannel=20775 RB Size=25 Position=#0

6.4. Peak-to-Average Power Ratio (PAPR)

Mode	Channel	Frequency (MHz)	Peak (dBm)	Avg (dBm)	PAPR (dB)	Limit (dB)	Conclusion
GPRS 850 (GMSK)	128	824.2	33.05	30.38	2.67	≤13	PASS
	190	836.6	33.21	30.58	2.63	≤13	PASS
	251	848.8	33.37	30.71	2.66	≤13	PASS
EGPRS 850 (8PSK)	128	824.2	33.09	30.48	2.61	≤13	PASS
	190	836.6	33.32	30.69	2.63	≤13	PASS
	251	848.8	33.43	30.78	2.65	≤13	PASS

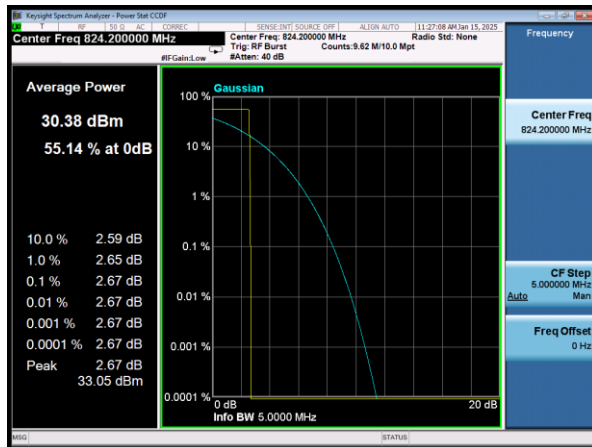
Mode	Channel	Frequency (MHz)	Peak (dBm)	Avg (dBm)	PAPR (dB)	Limit (dB)	Conclusion
GPRS 1900 (GMSK)	512	1850.2	29.81	27.19	2.62	≤13	PASS
	661	1880	29.84	27.22	2.62	≤13	PASS
	810	1909.8	29.53	26.90	2.63	≤13	PASS
EGPRS 1900 (8PSK)	512	1850.2	29.59	26.96	2.63	≤13	PASS
	661	1880	29.74	27.12	2.62	≤13	PASS
	810	1909.8	29.45	26.82	2.63	≤13	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Peak Power (dBm)	Avg Power (dBm)	Result (dB)	Limit (dB)	Verdict
Band2	1.4	18607	6	#0	QPSK	26.35	20.62	5.73	13	PASS
Band2	1.4	18607	6	#0	16QAM	26.32	19.90	6.42	13	PASS
Band2	1.4	18900	6	#0	QPSK	27.23	21.46	5.77	13	PASS
Band2	1.4	18900	6	#0	16QAM	27.18	20.58	6.60	13	PASS
Band2	1.4	19193	6	#0	QPSK	27.47	21.88	5.59	13	PASS
Band2	1.4	19193	6	#0	16QAM	27.48	21.00	6.48	13	PASS
Band2	3	18615	15	#0	QPSK	26.51	20.79	5.72	13	PASS
Band2	3	18615	15	#0	16QAM	26.21	20.00	6.21	13	PASS
Band2	3	18900	15	#0	QPSK	27.24	21.52	5.72	13	PASS
Band2	3	18900	15	#0	16QAM	26.96	20.55	6.41	13	PASS
Band2	3	19185	15	#0	QPSK	27.33	21.73	5.60	13	PASS
Band2	3	19185	15	#0	16QAM	27.15	20.82	6.33	13	PASS
Band2	5	18625	25	#0	QPSK	26.51	20.85	5.66	13	PASS
Band2	5	18625	25	#0	16QAM	26.23	20.07	6.16	13	PASS
Band2	5	18900	25	#0	QPSK	27.27	21.54	5.73	13	PASS
Band2	5	18900	25	#0	16QAM	26.94	20.59	6.35	13	PASS
Band2	5	19175	25	#0	QPSK	27.34	21.74	5.60	13	PASS
Band2	5	19175	25	#0	16QAM	27.03	20.78	6.25	13	PASS
Band2	10	18650	50	#0	QPSK	26.81	21.22	5.59	13	PASS
Band2	10	18900	50	#0	QPSK	27.27	21.56	5.71	13	PASS
Band2	10	19150	50	#0	QPSK	26.30	20.61	5.69	13	PASS
Band2	15	18675	75	#0	QPSK	26.69	21.07	5.62	13	PASS
Band2	15	18900	75	#0	QPSK	27.43	21.72	5.71	13	PASS
Band2	15	19125	75	#0	QPSK	26.74	21.31	5.43	13	PASS
Band2	20	18700	100	#0	QPSK	26.85	21.27	5.58	13	PASS
Band2	20	18900	100	#0	QPSK	27.23	21.59	5.64	13	PASS
Band2	20	19100	100	#0	QPSK	26.15	20.85	5.30	13	PASS
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Peak Power(dBm)	Avg Power (dBm)	Result (dB)	Limit (dB)	Verdict
Band4	1.4	19957	6	#0	QPSK	26.30	20.91	5.39	13	PASS
Band4	1.4	19957	6	#0	16QAM	26.18	20.02	6.16	13	PASS
Band4	1.4	20175	6	#0	QPSK	26.50	21.87	4.63	13	PASS
Band4	1.4	20175	6	#0	16QAM	26.45	21.03	5.42	13	PASS
Band4	1.4	20393	6	#0	QPSK	25.91	21.24	4.67	13	PASS
Band4	1.4	20393	6	#0	16QAM	25.94	20.36	5.58	13	PASS
Band4	3	19965	15	#0	QPSK	26.43	21.02	5.41	13	PASS
Band4	3	19965	15	#0	16QAM	26.17	20.05	6.12	13	PASS
Band4	3	20175	15	#0	QPSK	26.49	21.88	4.61	13	PASS
Band4	3	20175	15	#0	16QAM	26.41	20.93	5.48	13	PASS
Band4	3	20385	15	#0	QPSK	25.96	21.35	4.61	13	PASS
Band4	3	20385	15	#0	16QAM	25.86	20.40	5.46	13	PASS

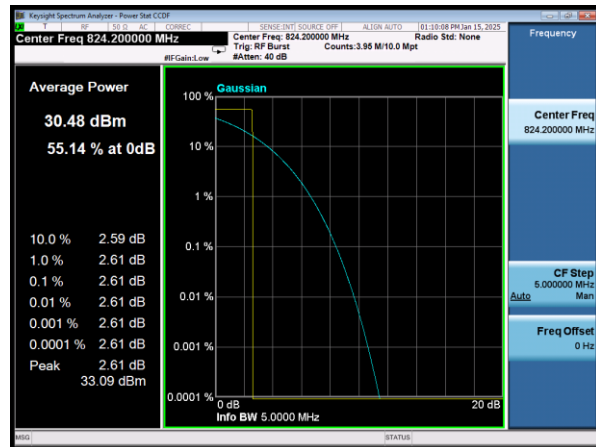
Band4	5	19975	25	#0	QPSK	26.47	21.07	5.40	13	PASS
Band4	5	19975	25	#0	16QAM	26.27	20.07	6.20	13	PASS
Band4	5	20175	25	#0	QPSK	26.54	21.96	4.58	13	PASS
Band4	5	20175	25	#0	16QAM	26.39	21.02	5.37	13	PASS
Band4	5	20375	25	#0	QPSK	26.13	21.45	4.68	13	PASS
Band4	5	20375	25	#0	16QAM	25.97	20.51	5.46	13	PASS
Band4	10	20000	50	#0	QPSK	26.57	21.32	5.25	13	PASS
Band4	10	20175	50	#0	QPSK	26.55	21.87	4.68	13	PASS
Band4	10	20350	50	#0	QPSK	26.30	21.39	4.91	13	PASS
Band4	15	20025	75	#0	QPSK	26.66	21.38	5.28	13	PASS
Band4	15	20175	75	#0	QPSK	26.71	21.92	4.79	13	PASS
Band4	15	20325	75	#0	QPSK	26.44	21.42	5.02	13	PASS
Band4	20	20050	100	#0	QPSK	26.82	21.53	5.29	13	PASS
Band4	20	20175	100	#0	QPSK	26.76	21.85	4.91	13	PASS
Band4	20	20300	100	#0	QPSK	26.56	21.49	5.07	13	PASS
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Peak Power(dBm)	Avg Power (dBm)	Result (dB)	Limit (dB)	Verdict
Band5	1.4	20407	6	#0	QPSK	28.24	21.70	6.54	13	PASS
Band5	1.4	20407	6	#0	16QAM	28.06	20.67	7.39	13	PASS
Band5	1.4	20525	6	#0	QPSK	26.40	20.23	6.17	13	PASS
Band5	1.4	20525	6	#0	16QAM	26.35	19.26	7.09	13	PASS
Band5	1.4	20643	6	#0	QPSK	27.62	21.22	6.40	13	PASS
Band5	1.4	20643	6	#0	16QAM	27.56	20.31	7.25	13	PASS
Band5	3	20415	15	#0	QPSK	28.02	21.48	6.54	13	PASS
Band5	3	20415	15	#0	16QAM	27.82	20.38	7.44	13	PASS
Band5	3	20525	15	#0	QPSK	26.36	20.21	6.15	13	PASS
Band5	3	20525	15	#0	16QAM	26.21	19.15	7.06	13	PASS
Band5	3	20635	15	#0	QPSK	27.60	21.35	6.25	13	PASS
Band5	3	20635	15	#0	16QAM	27.50	20.37	7.13	13	PASS
Band5	5	20425	25	#0	QPSK	28.03	21.35	6.68	13	PASS
Band5	5	20425	25	#0	16QAM	27.67	20.23	7.44	13	PASS
Band5	5	20525	25	#0	QPSK	26.58	20.27	6.31	13	PASS
Band5	5	20525	25	#0	16QAM	26.23	19.21	7.02	13	PASS
Band5	5	20625	25	#0	QPSK	27.82	21.57	6.25	13	PASS
Band5	5	20625	25	#0	16QAM	27.53	20.56	6.97	13	PASS
Band5	10	20450	50	#0	QPSK	28.17	21.66	6.51	13	PASS
Band5	10	20525	50	#0	QPSK	27.03	20.57	6.46	13	PASS
Band5	10	20600	50	#0	QPSK	27.40	20.99	6.41	13	PASS
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Peak Power(dBm)	Avg Power (dBm)	Result (dB)	Limit (dB)	Verdict
Band7	5	20775	25	#0	QPSK	26.72	21.74	4.98	13	PASS
Band7	5	20775	25	#0	16QAM	26.53	20.75	5.78	13	PASS
Band7	5	21100	25	#0	QPSK	26.53	20.75	5.78	13	PASS
Band7	5	21100	25	#0	16QAM	26.20	19.74	6.46	13	PASS

Band7	5	21425	25	#0	QPSK	26.78	21.02	5.76	13	PASS
Band7	5	21425	25	#0	16QAM	26.50	20.01	6.49	13	PASS
Band7	10	20800	50	#0	QPSK	26.88	21.88	5.00	13	PASS
Band7	10	21100	50	#0	QPSK	26.68	20.90	5.78	13	PASS
Band7	10	21400	50	#0	QPSK	26.30	20.32	5.98	13	PASS
Band7	15	20825	75	#0	QPSK	26.72	21.46	5.26	13	PASS
Band7	15	21100	75	#0	QPSK	26.70	20.94	5.76	13	PASS
Band7	15	21375	75	#0	QPSK	26.53	20.53	6.00	13	PASS
Band7	20	20850	100	#0	QPSK	26.49	21.06	5.43	13	PASS
Band7	20	21100	100	#0	QPSK	26.54	20.84	5.70	13	PASS
Band7	20	21350	100	#0	QPSK	26.18	20.38	5.80	13	PASS
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Peak Power(dBm)	Avg Power (dBm)	Result (dB)	Limit (dB)	Verdict
Band66	1.4	131979	6	#0	QPSK	26.29	20.93	5.36	13	PASS
Band66	1.4	131979	6	#0	16QAM	26.24	20.02	6.22	13	PASS
Band66	1.4	132322	6	#0	QPSK	26.37	21.30	5.07	13	PASS
Band66	1.4	132322	6	#0	16QAM	26.39	20.44	5.95	13	PASS
Band66	1.4	132665	6	#0	QPSK	26.87	21.35	5.52	13	PASS
Band66	1.4	132665	6	#0	16QAM	26.77	20.53	6.24	13	PASS
Band66	3	131987	15	#0	QPSK	26.37	21.03	5.34	13	PASS
Band66	3	131987	15	#0	16QAM	26.22	20.09	6.13	13	PASS
Band66	3	132322	15	#0	QPSK	26.42	21.39	5.03	13	PASS
Band66	3	132322	15	#0	16QAM	26.28	20.44	5.84	13	PASS
Band66	3	132657	15	#0	QPSK	26.82	21.45	5.37	13	PASS
Band66	3	132657	15	#0	16QAM	26.64	20.57	6.07	13	PASS
Band66	5	131997	25	#0	QPSK	26.57	21.19	5.38	13	PASS
Band66	5	131997	25	#0	16QAM	26.31	20.22	6.09	13	PASS
Band66	5	132322	25	#0	QPSK	26.53	21.53	5.00	13	PASS
Band66	5	132322	25	#0	16QAM	26.29	20.55	5.74	13	PASS
Band66	5	132647	25	#0	QPSK	26.81	21.39	5.42	13	PASS
Band66	5	132647	25	#0	16QAM	26.52	20.52	6.00	13	PASS
Band66	10	132022	50	#0	QPSK	26.66	21.45	5.21	13	PASS
Band66	10	132322	50	#0	QPSK	26.48	21.55	4.93	13	PASS
Band66	10	132622	50	#0	QPSK	26.98	21.74	5.24	13	PASS
Band66	15	132047	75	#0	QPSK	26.66	21.39	5.27	13	PASS
Band66	15	132322	75	#0	QPSK	26.60	21.64	4.96	13	PASS
Band66	15	132597	75	#0	QPSK	26.89	21.59	5.30	13	PASS
Band66	20	132072	100	#0	QPSK	26.85	21.55	5.30	13	PASS
Band66	20	132322	100	#0	QPSK	26.72	21.74	4.98	13	PASS
Band66	20	132572	100	#0	QPSK	26.86	21.59	5.27	13	PASS

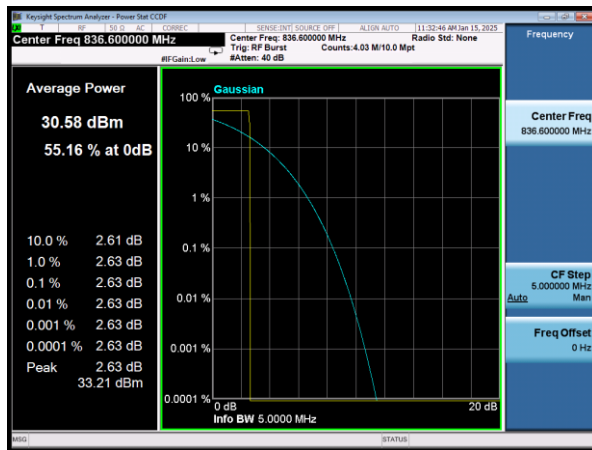
GSM 850 GPRS CH-Low



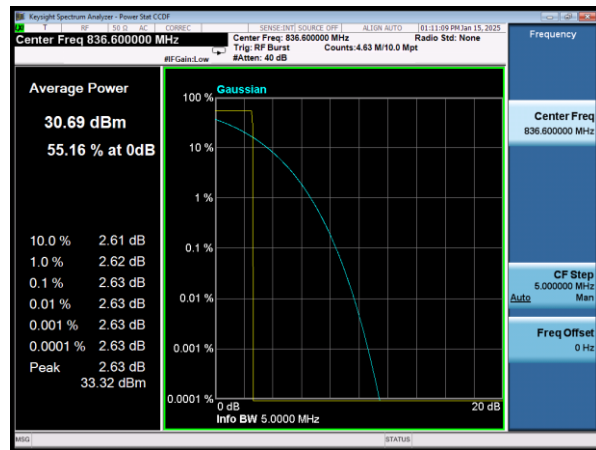
GSM 850 EGPRS CH-Low



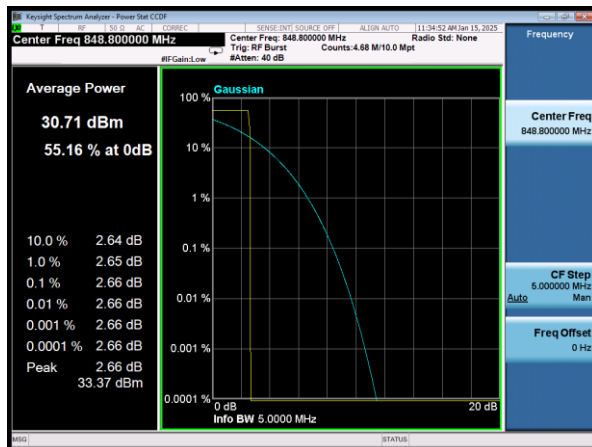
GSM 850 GPRS CH-Middle



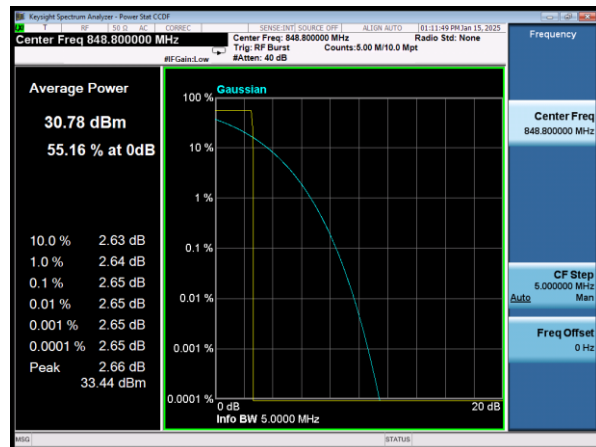
GSM 850 EGPRS CH-Middle



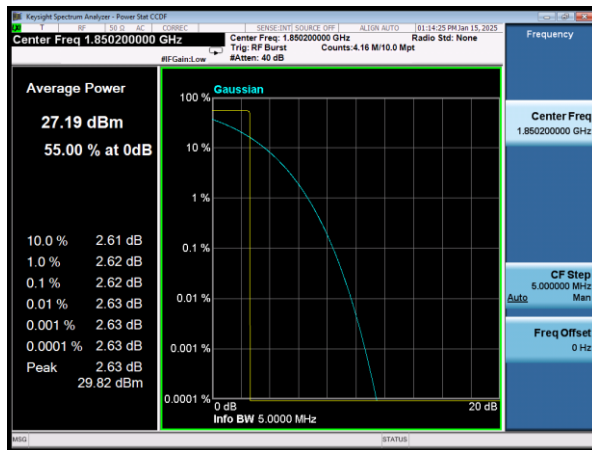
GSM 850 GPRS CH-High



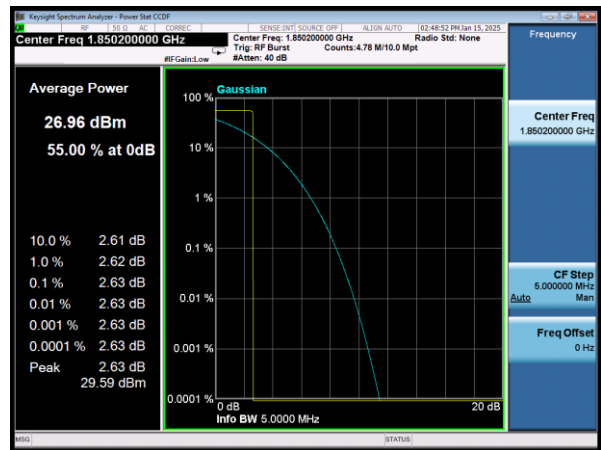
GSM 850 EGPRS CH-High



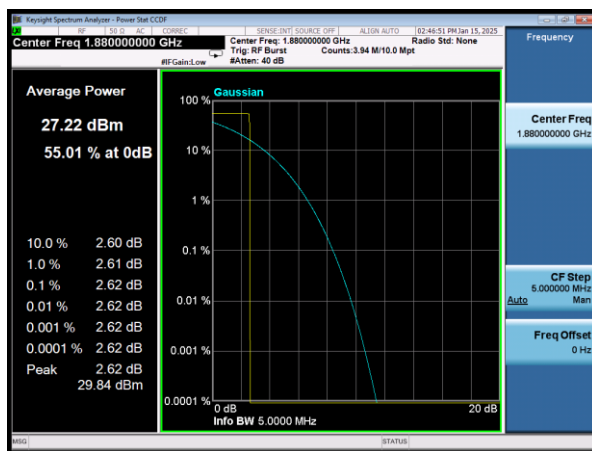
GSM 1900 GPRS CH-Low



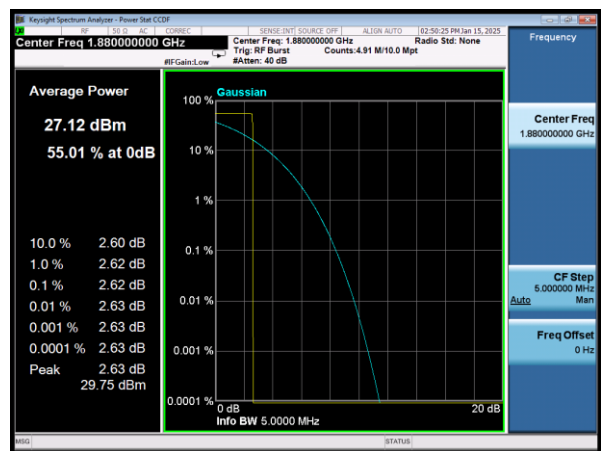
GSM 1900 EGPRS CH-Low



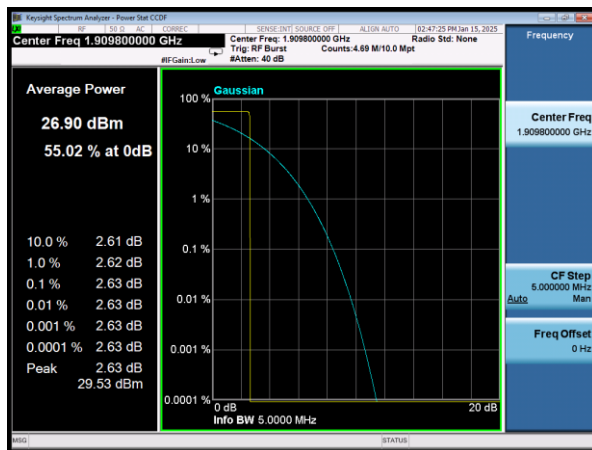
GSM 1900 GPRS CH-Middle



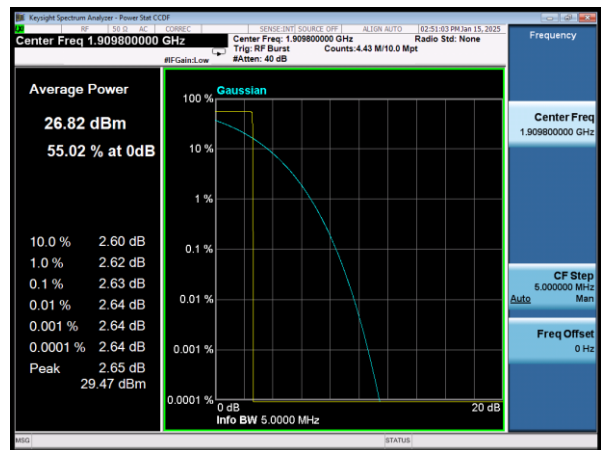
GSM 1900 EGPRS CH-Middle

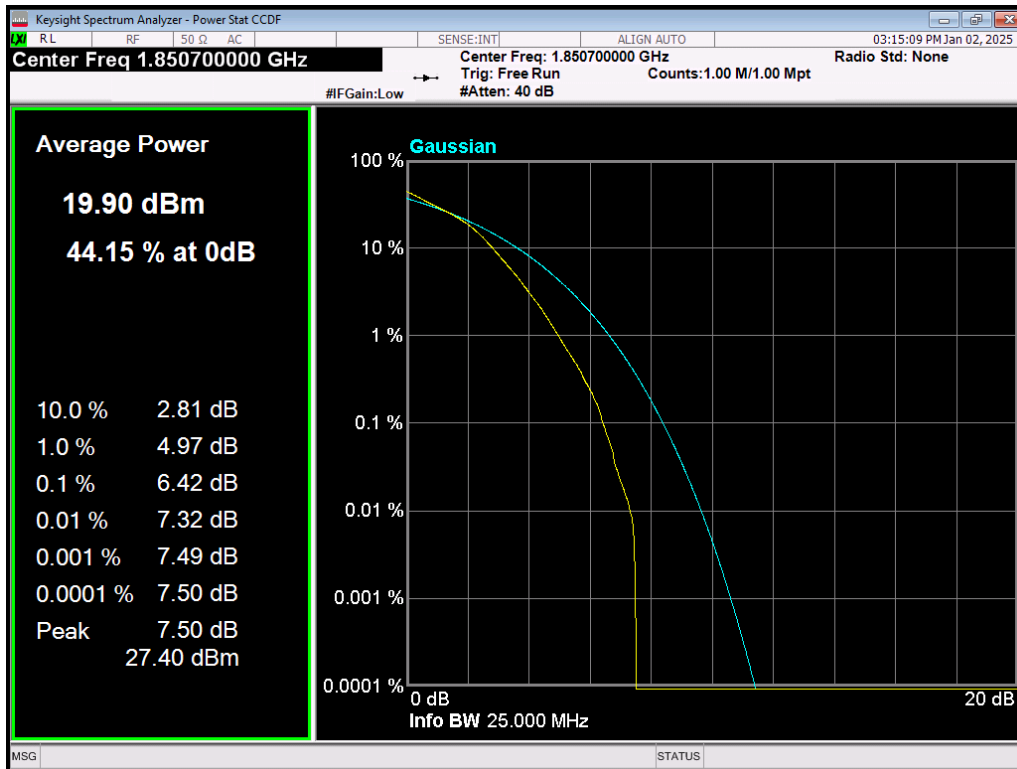


GSM 1900 GPRS CH-High

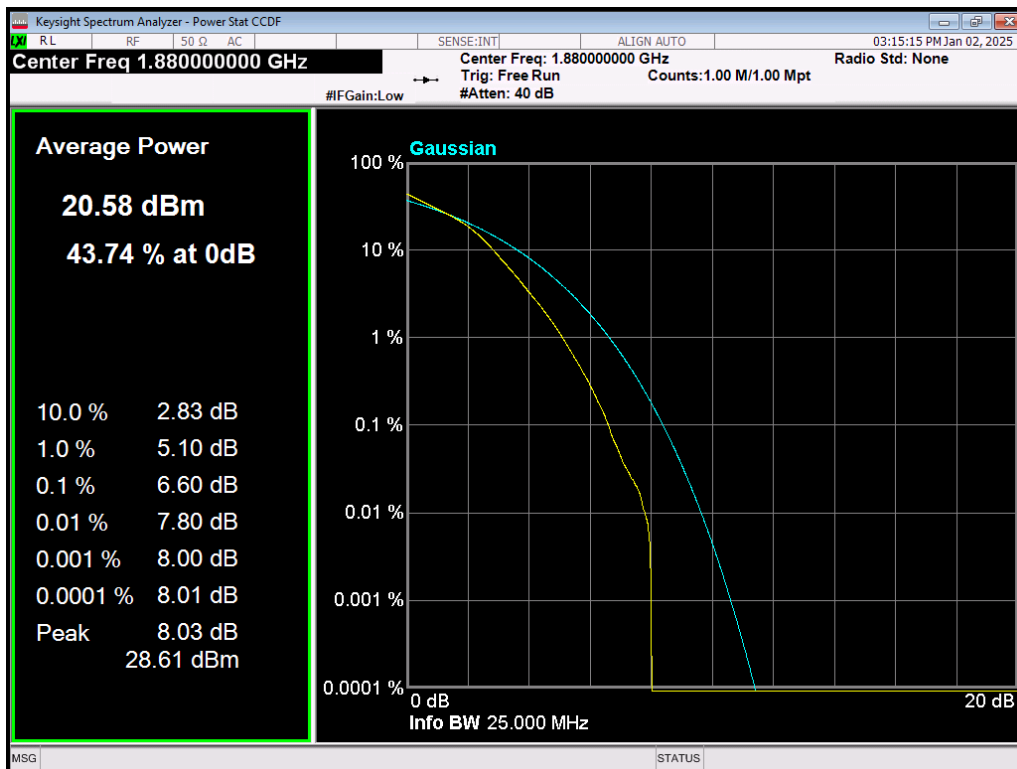


GSM 1900 EGPRS CH-High

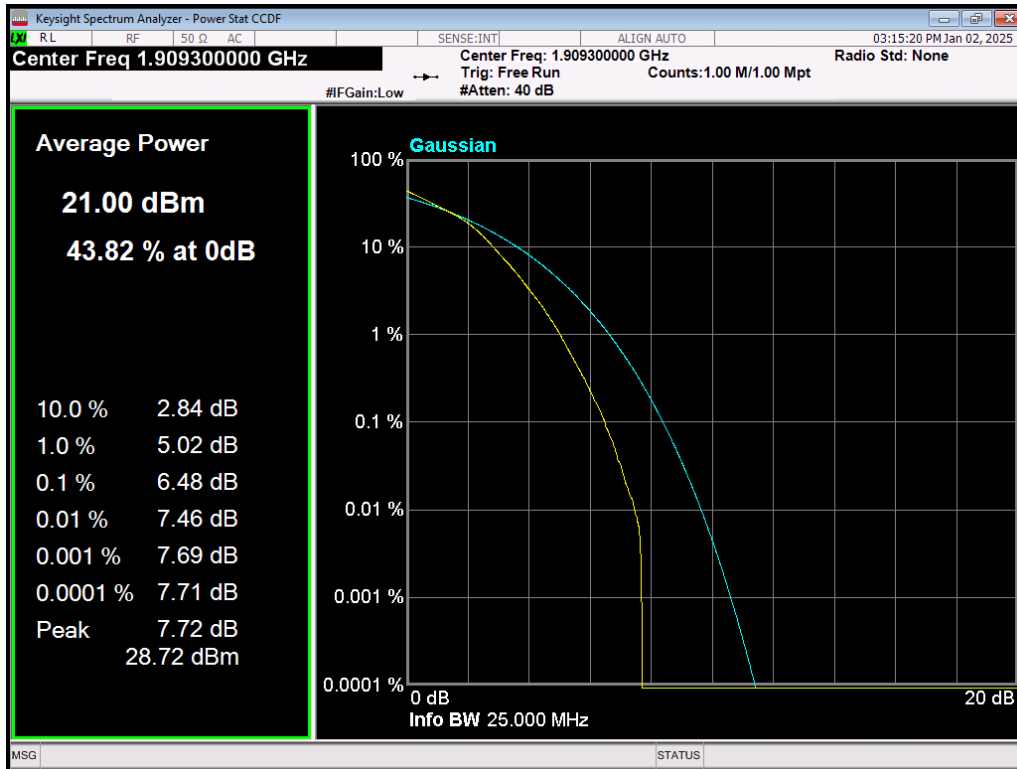




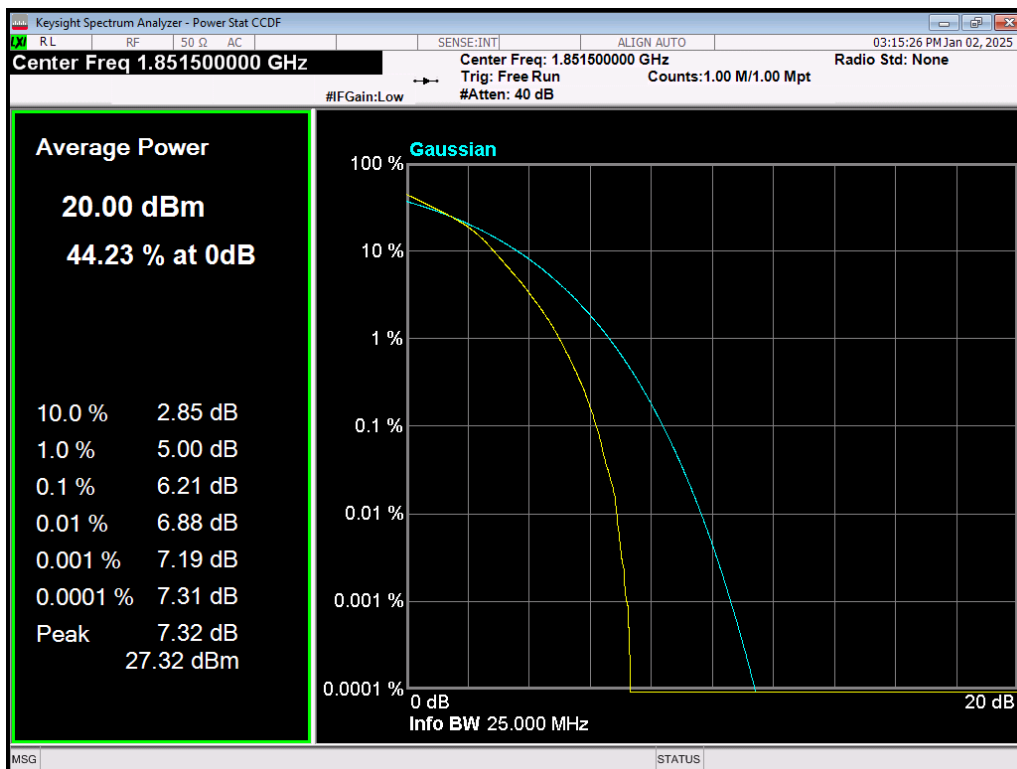
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



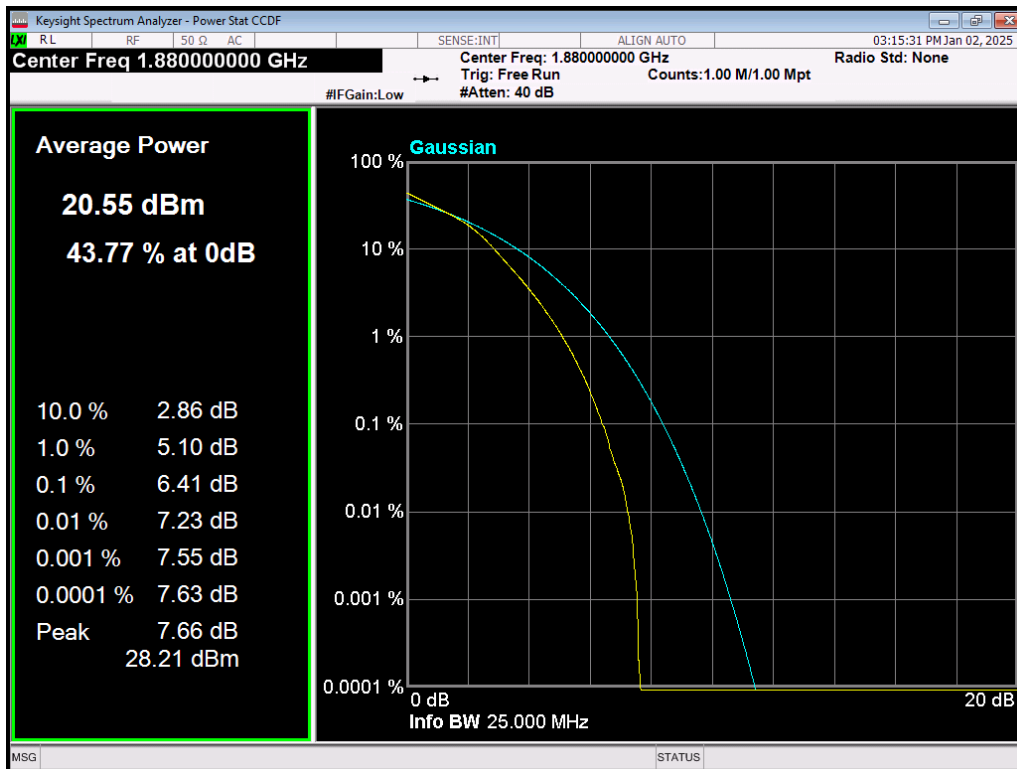
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



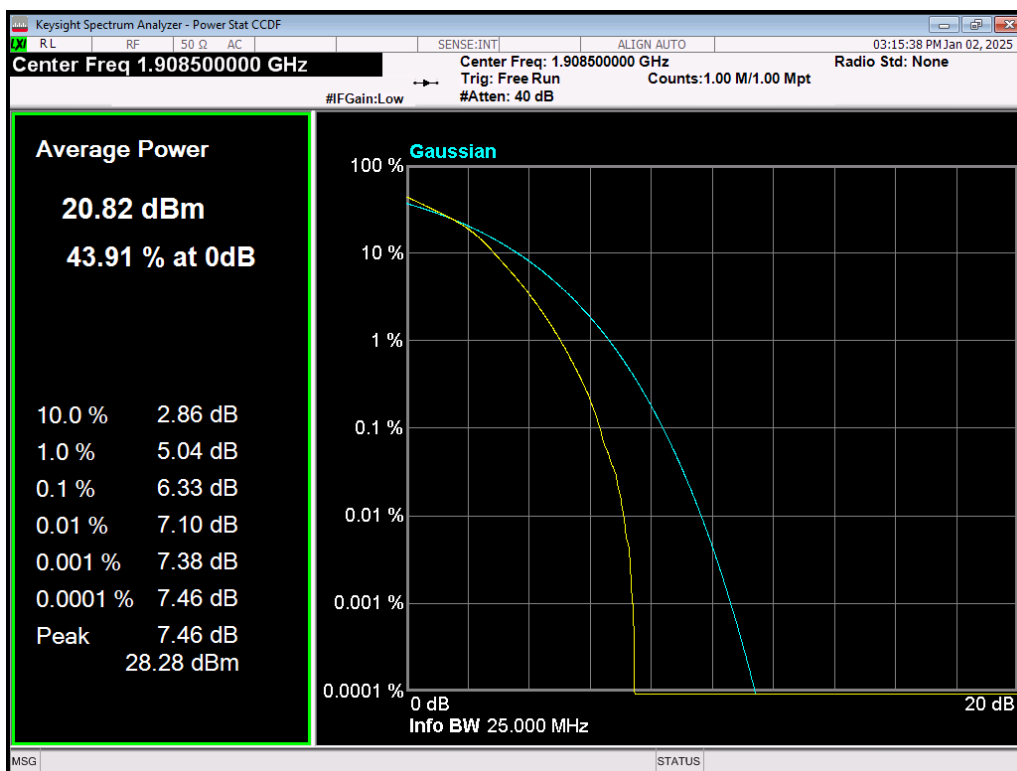
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



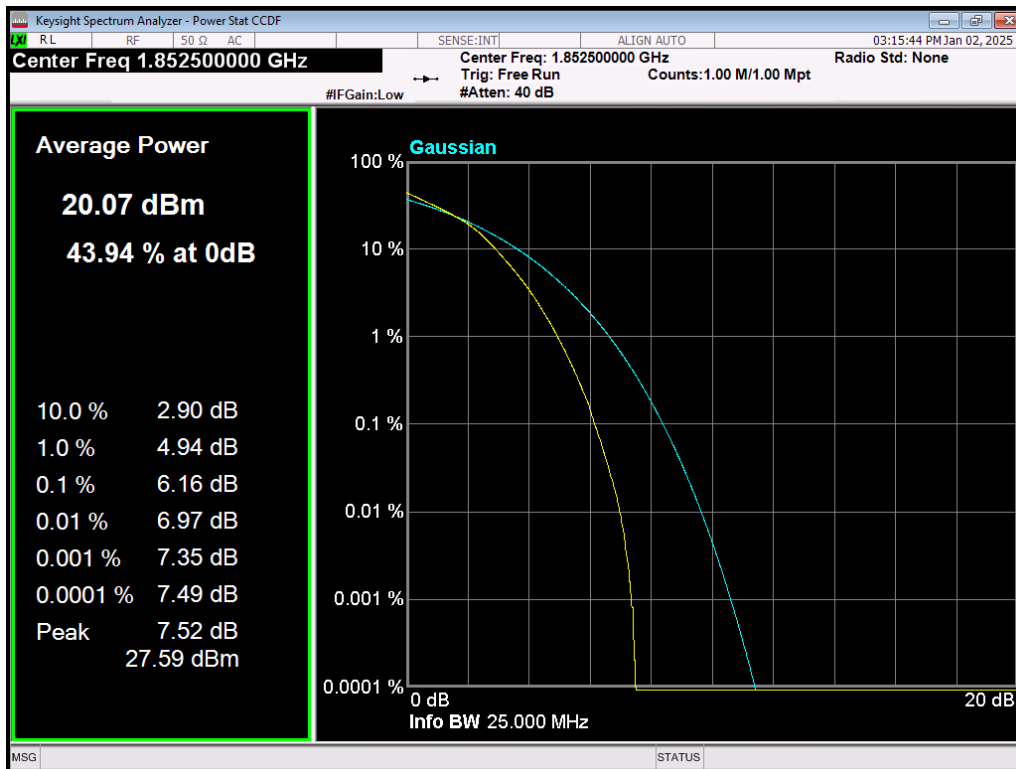
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



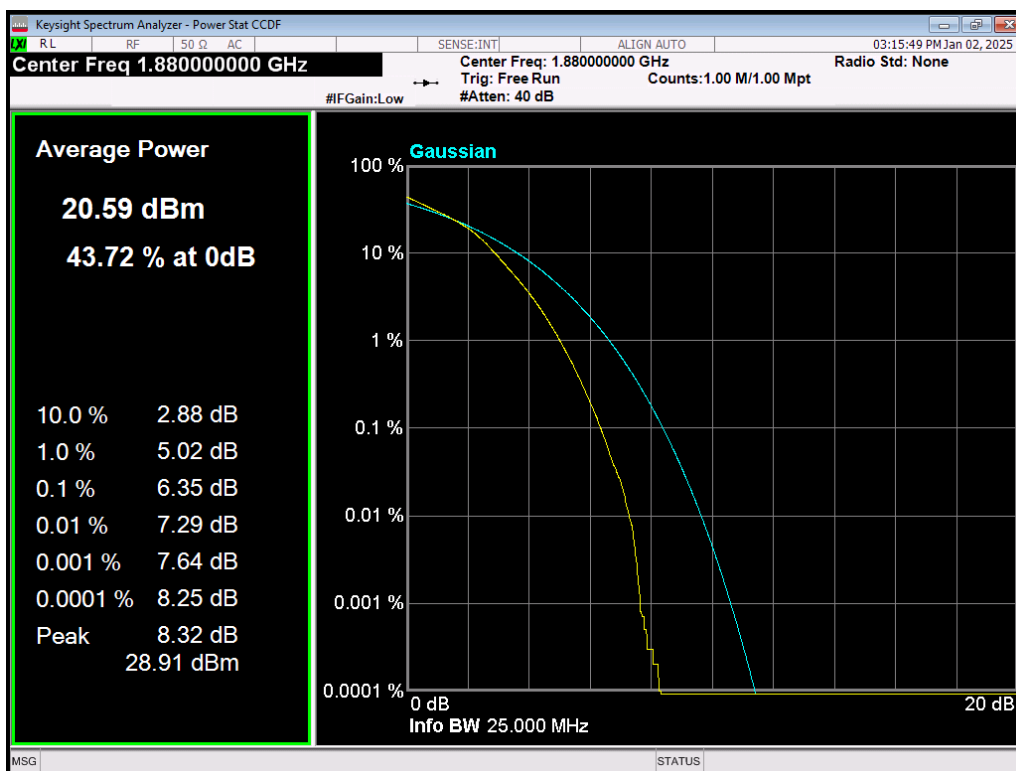
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



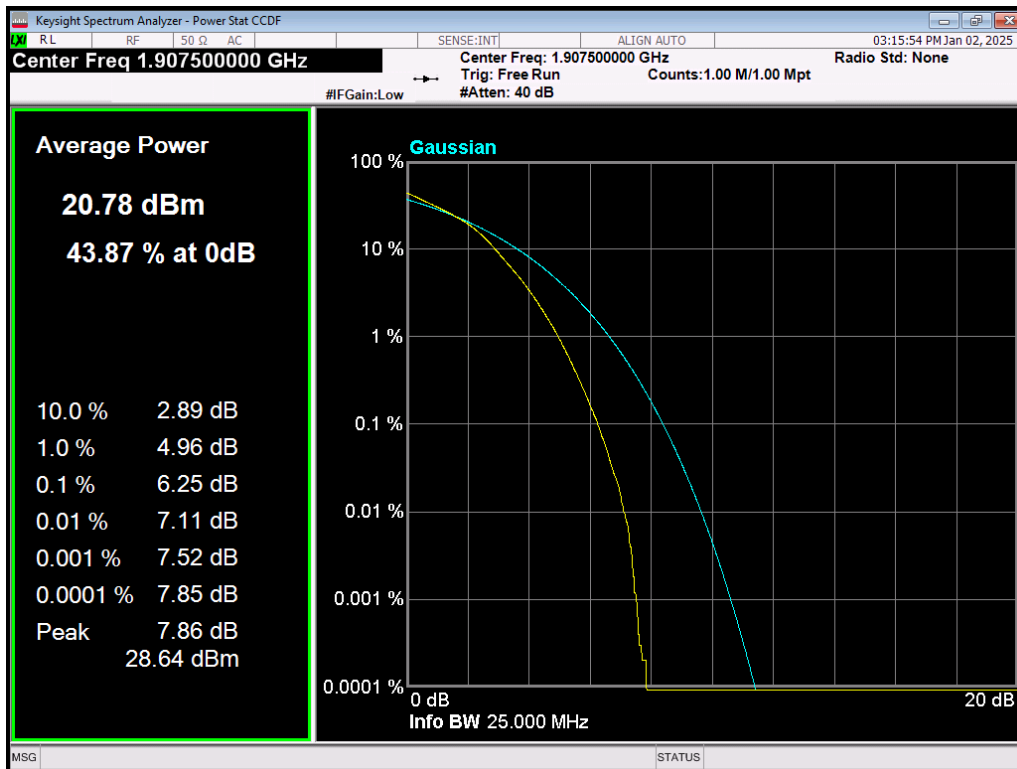
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



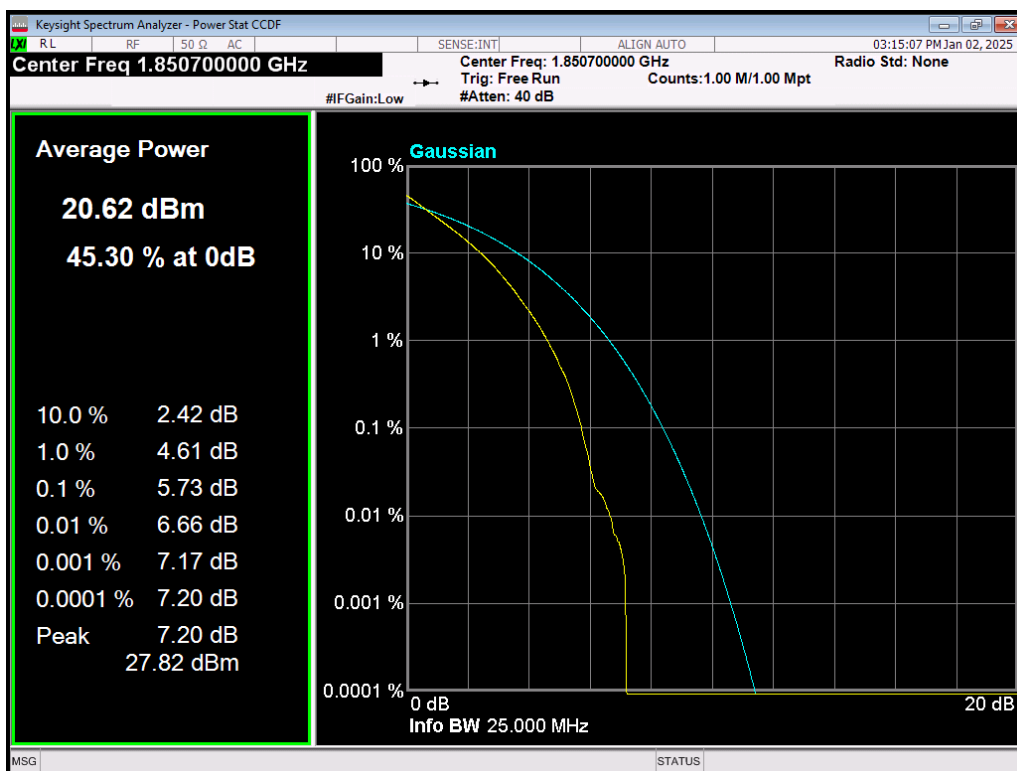
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



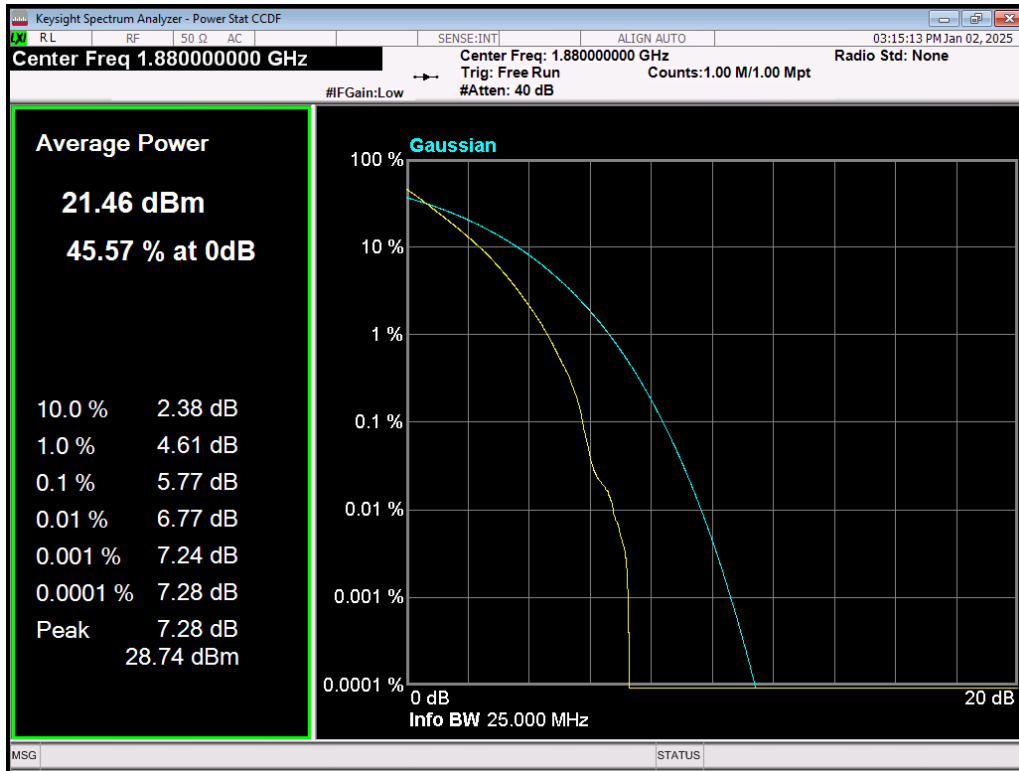
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



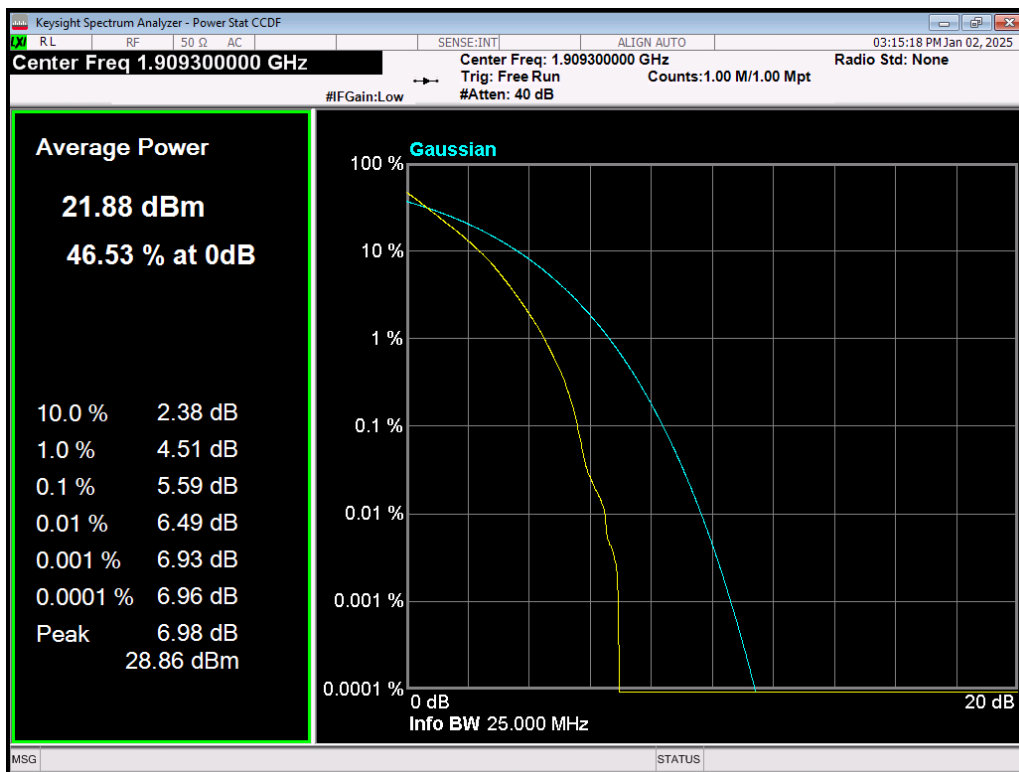
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



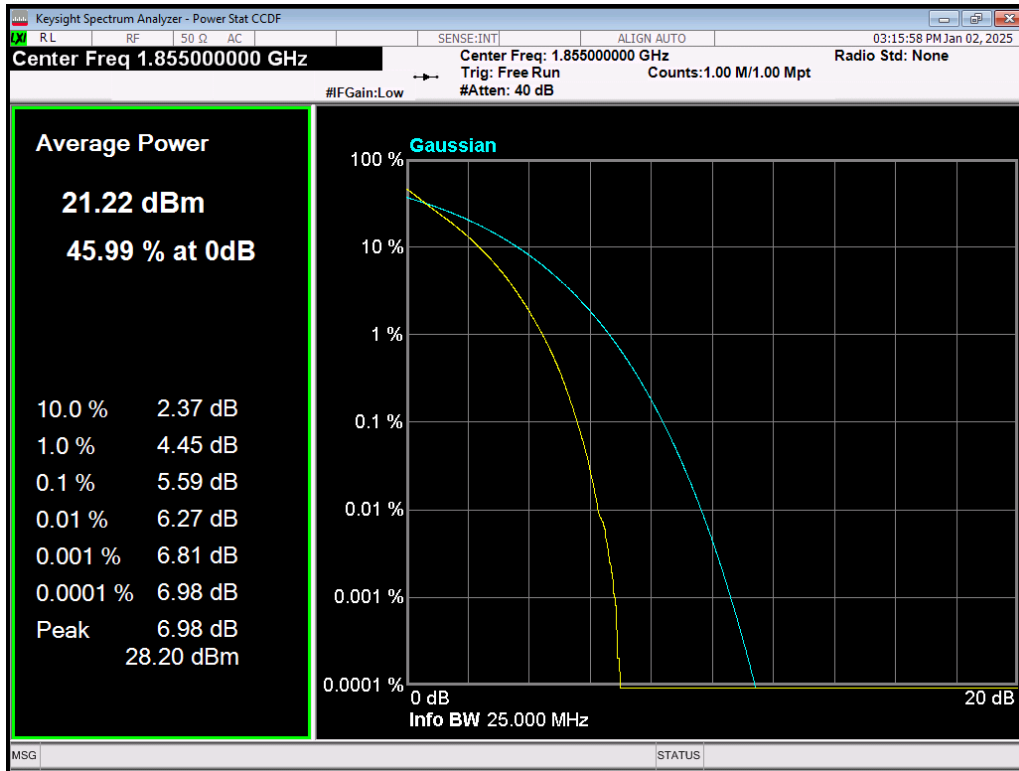
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



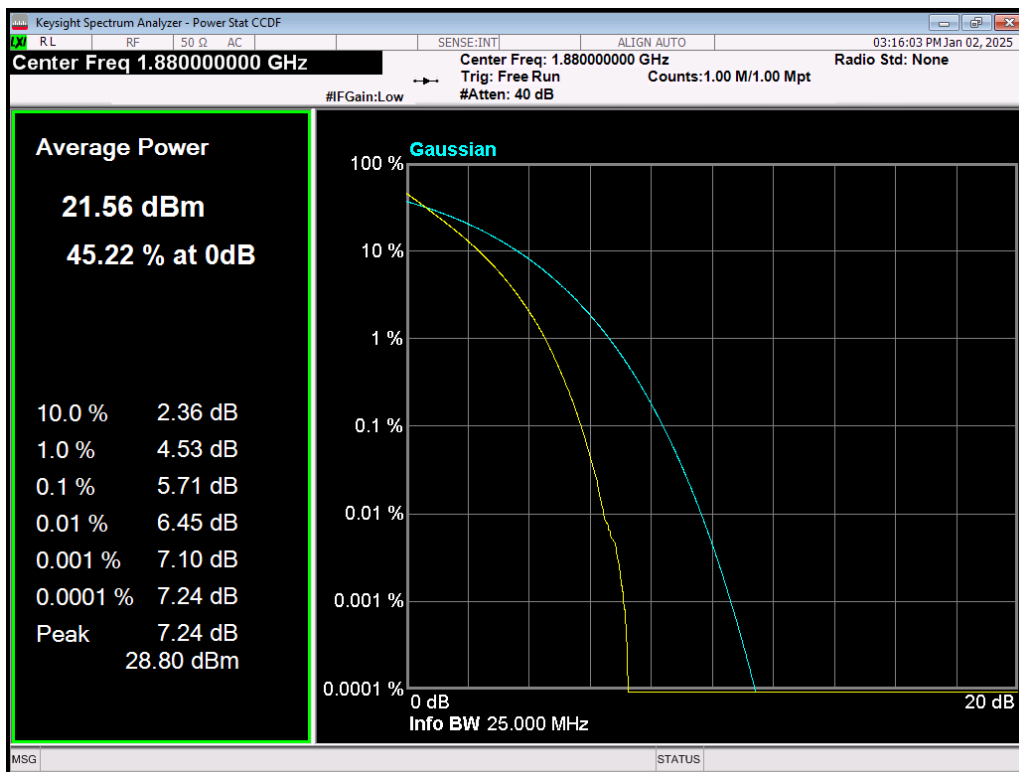
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



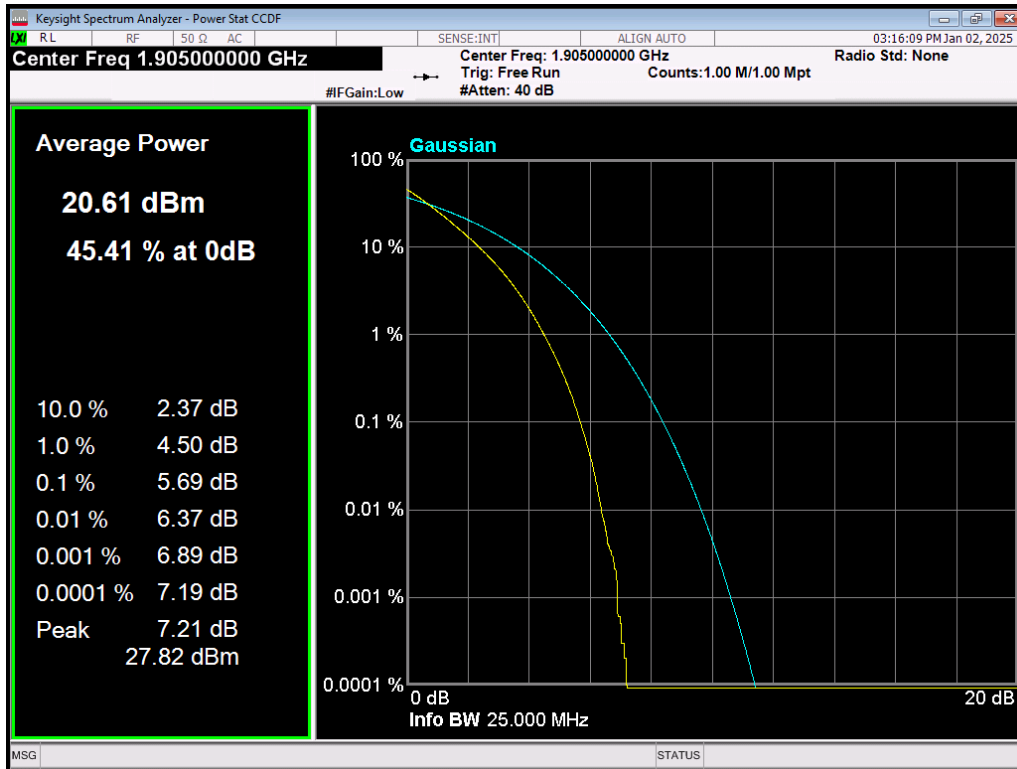
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



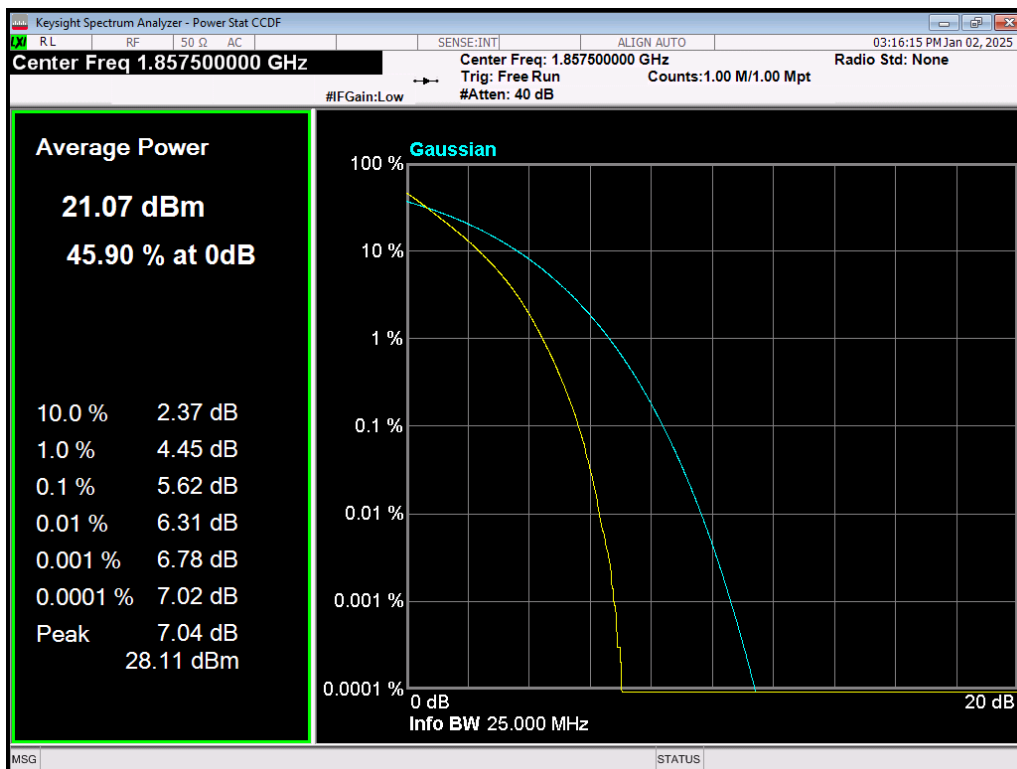
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



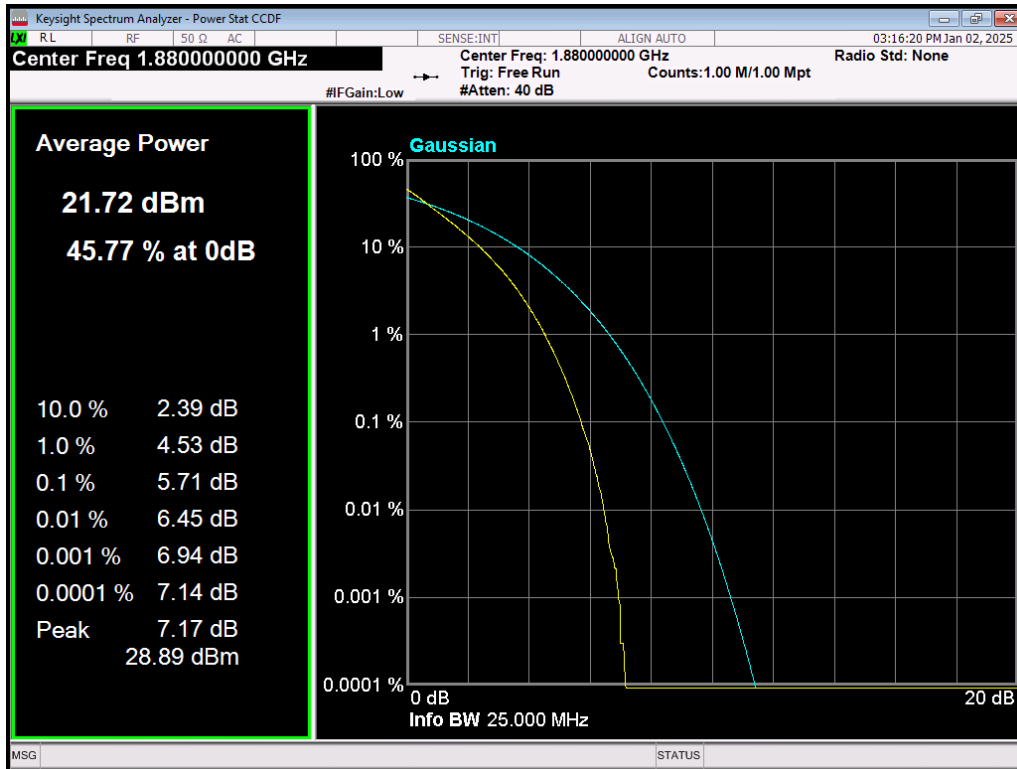
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



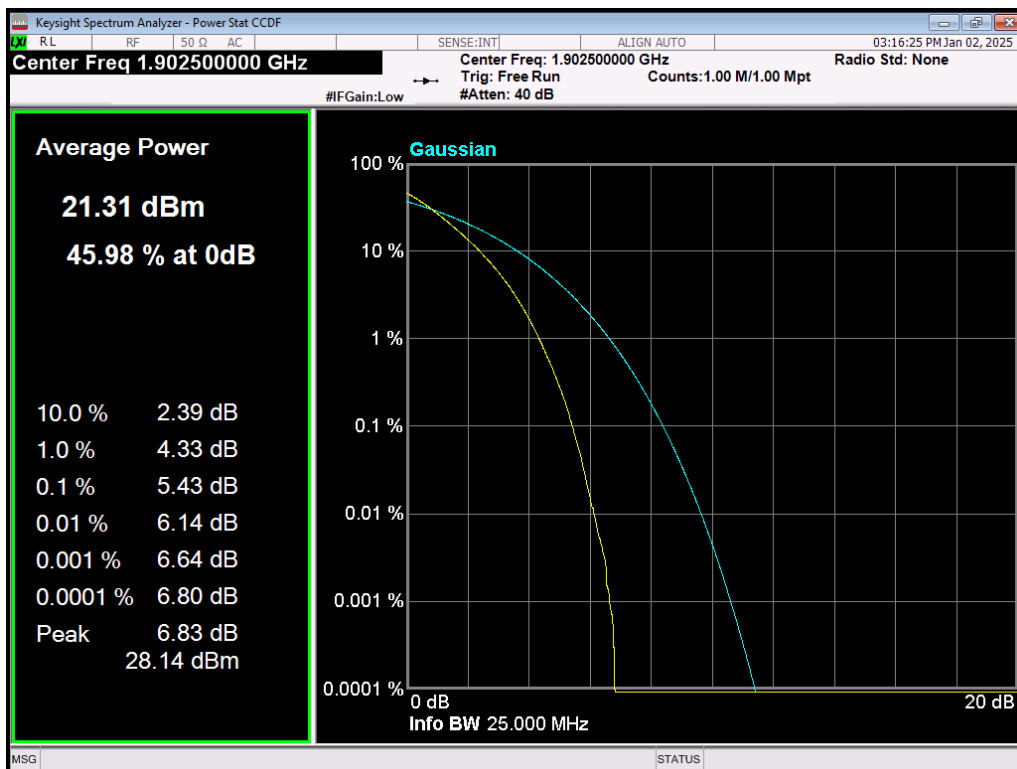
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



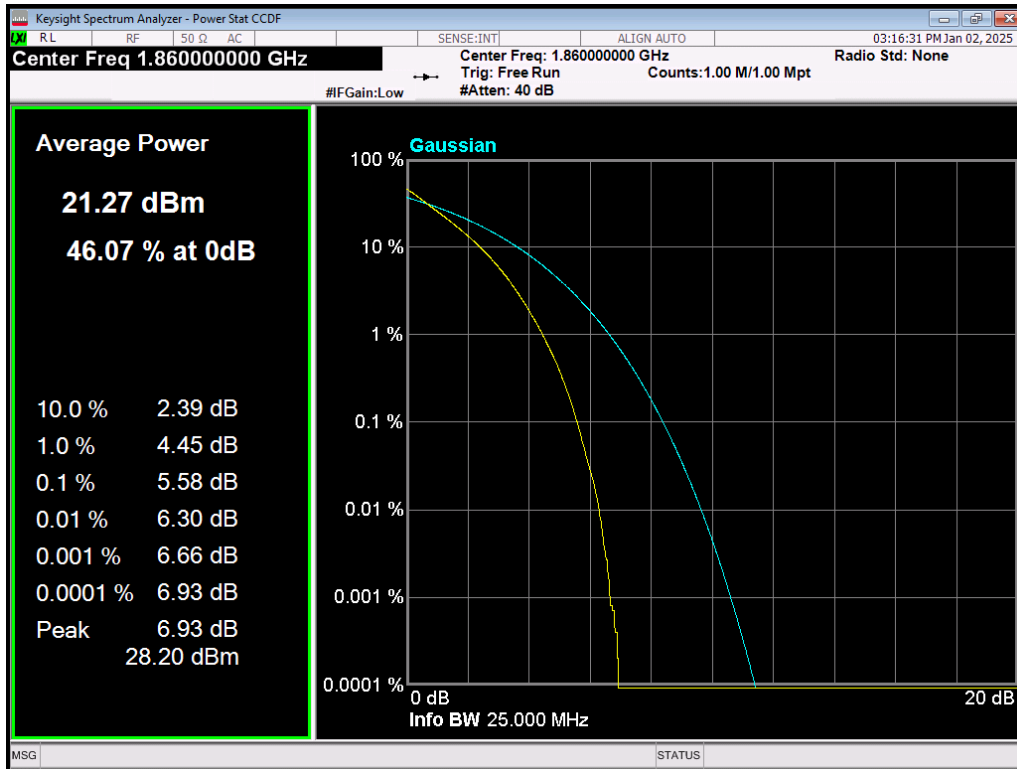
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



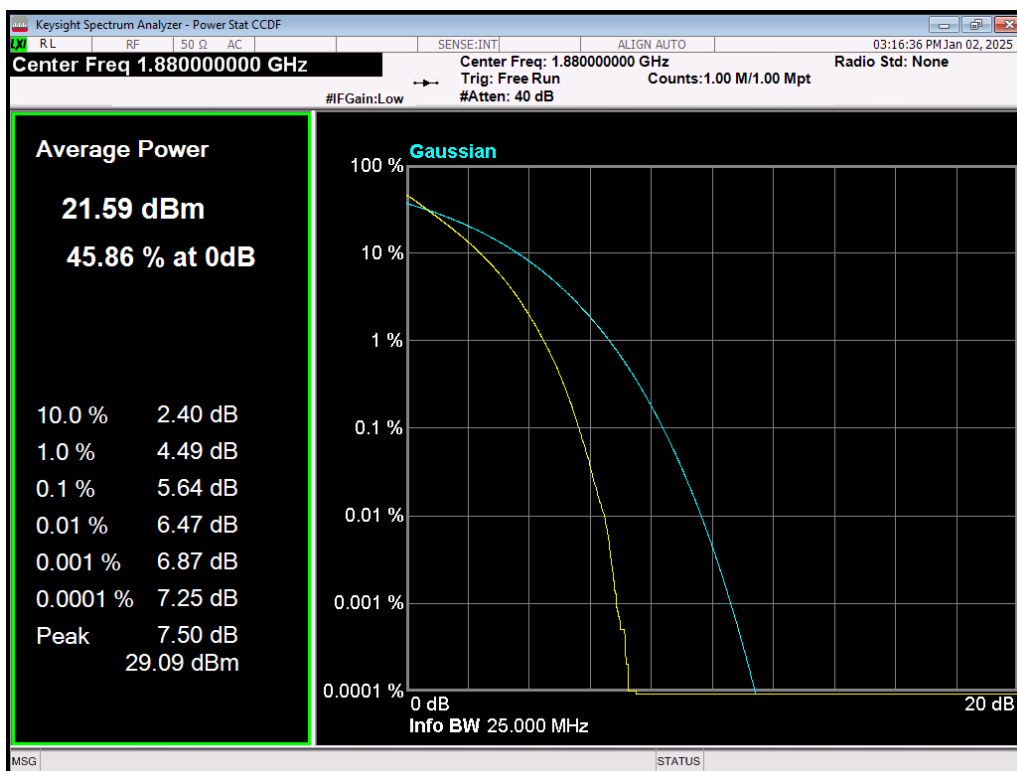
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



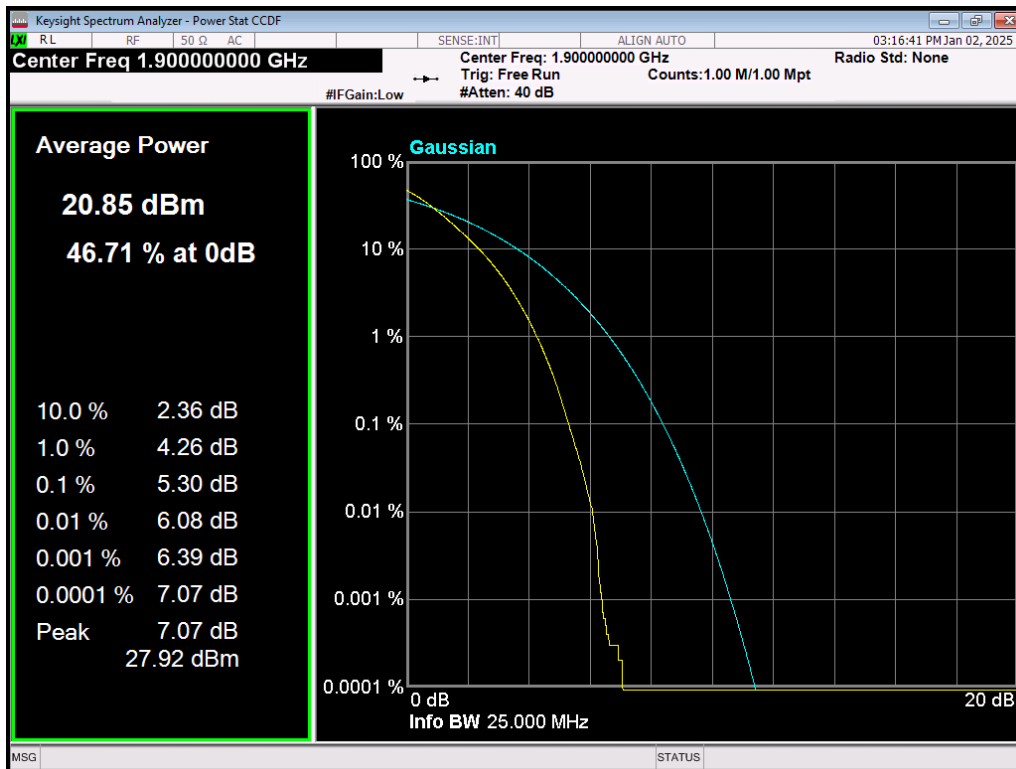
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



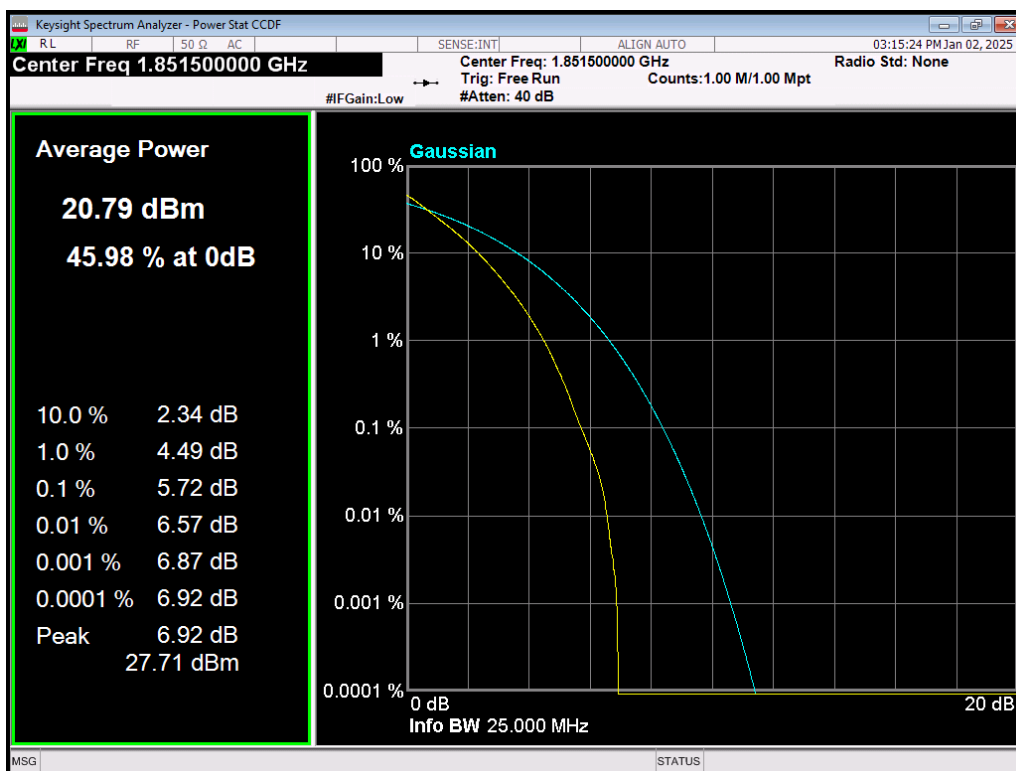
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



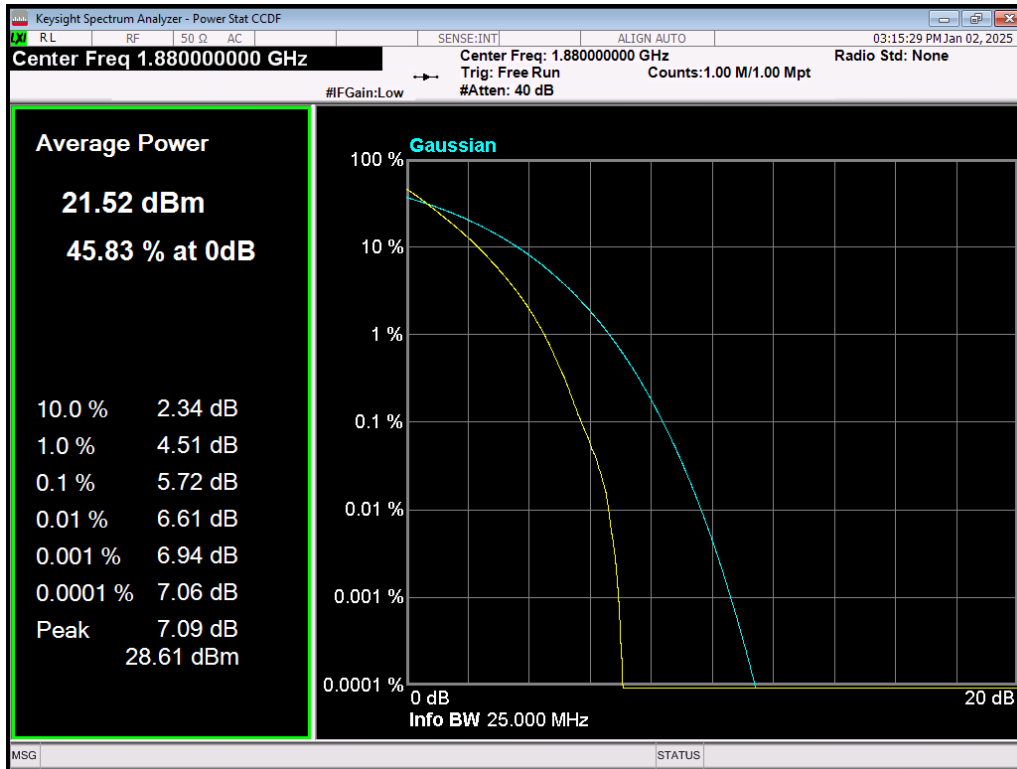
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



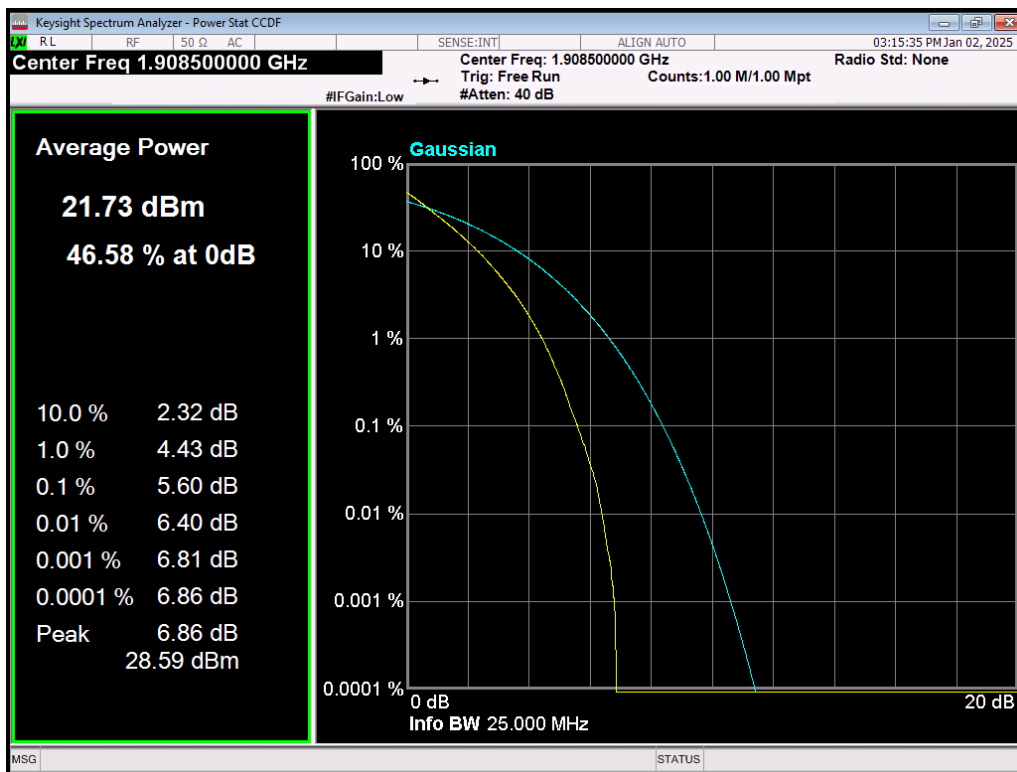
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



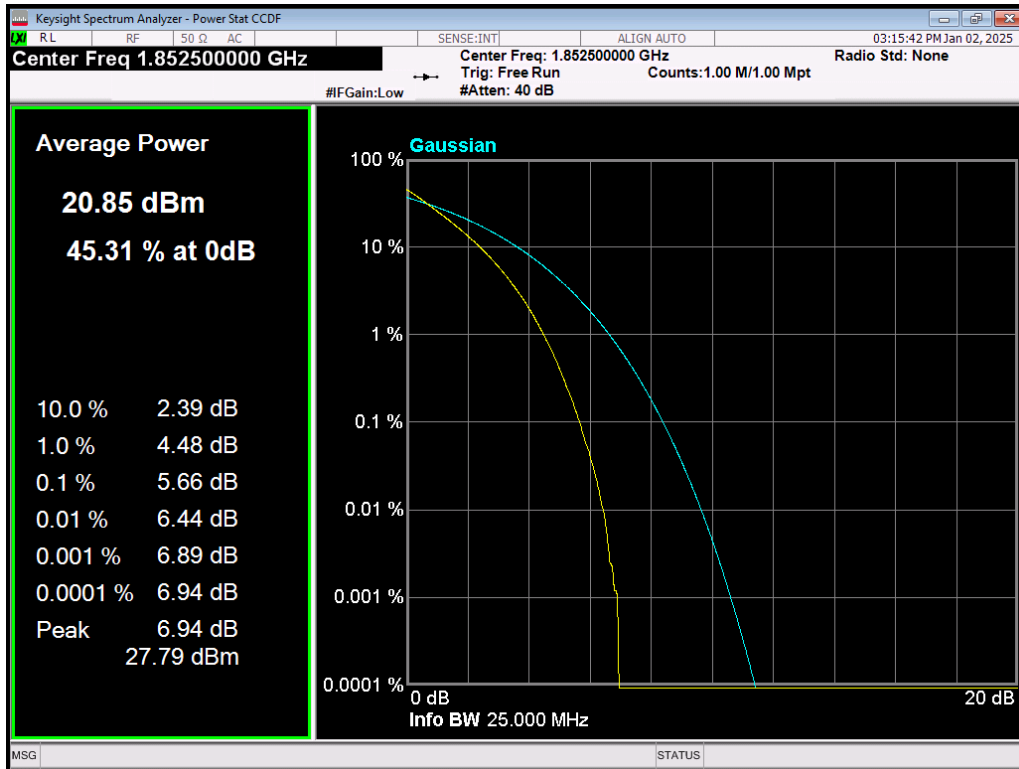
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



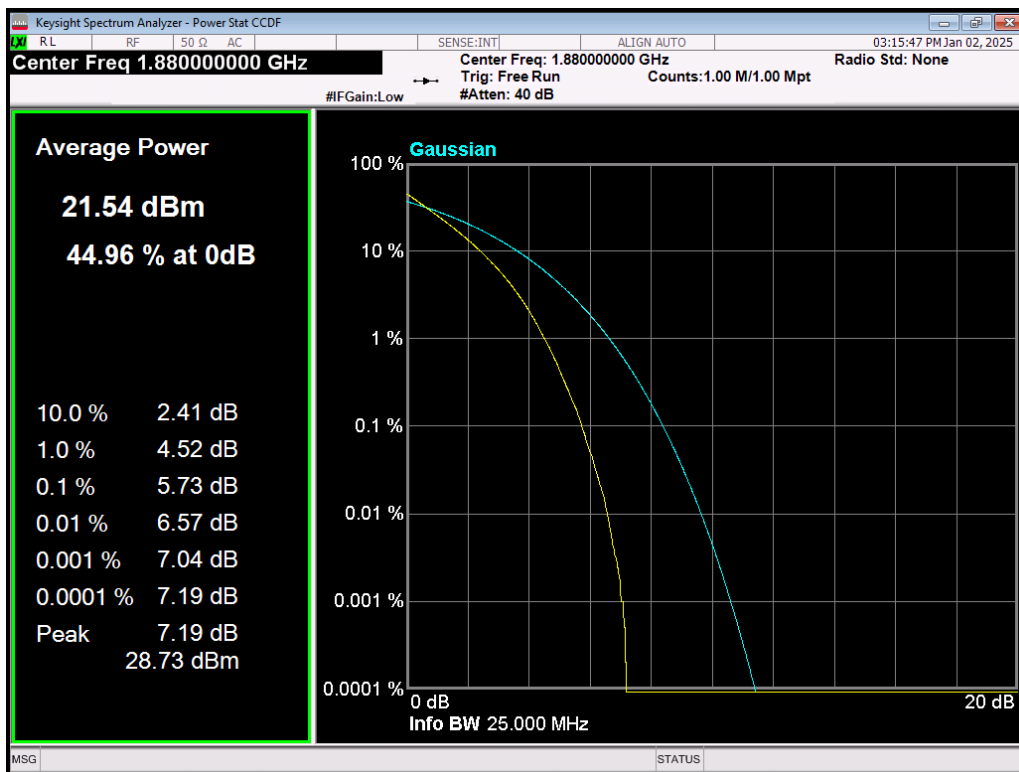
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



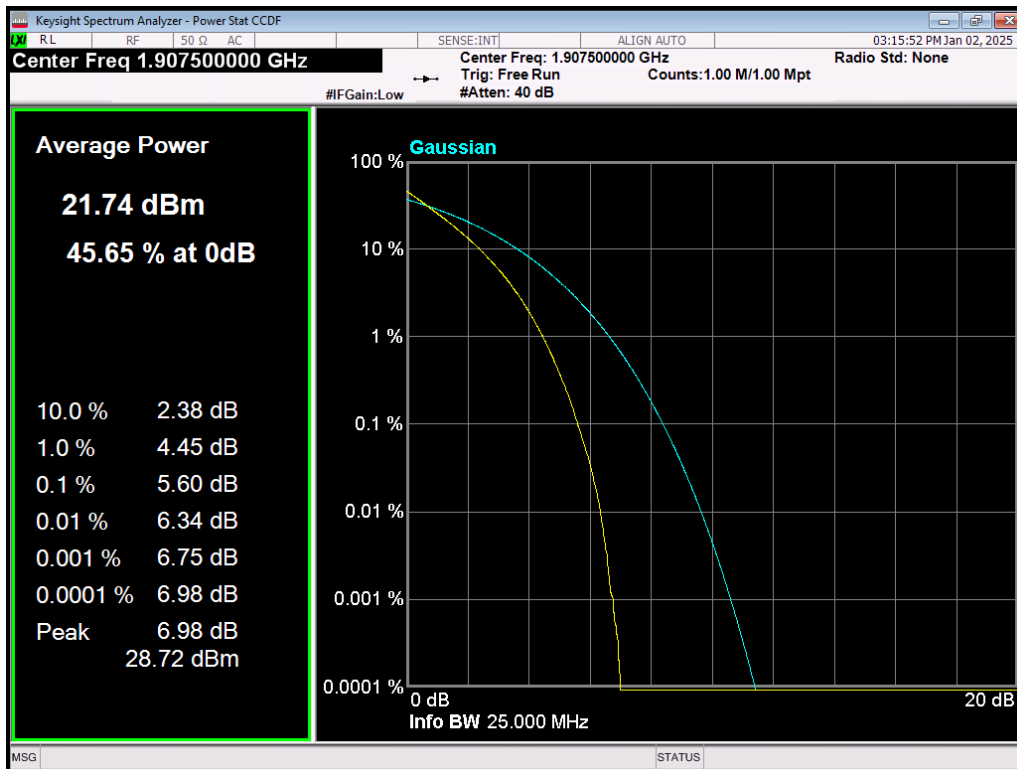
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



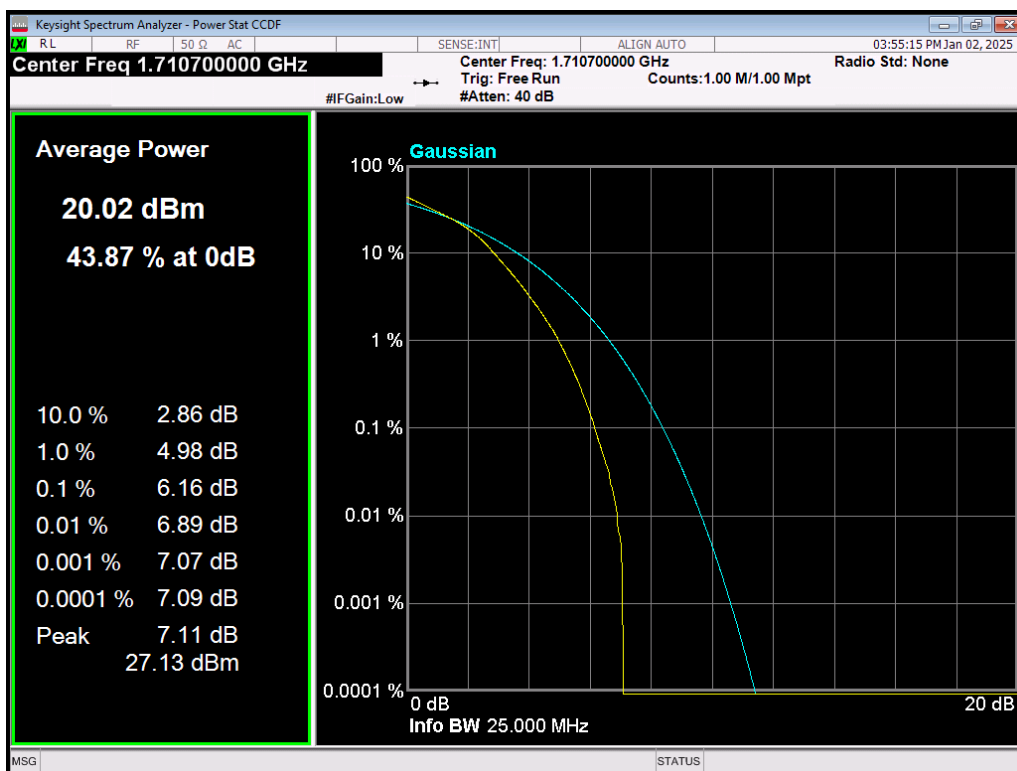
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



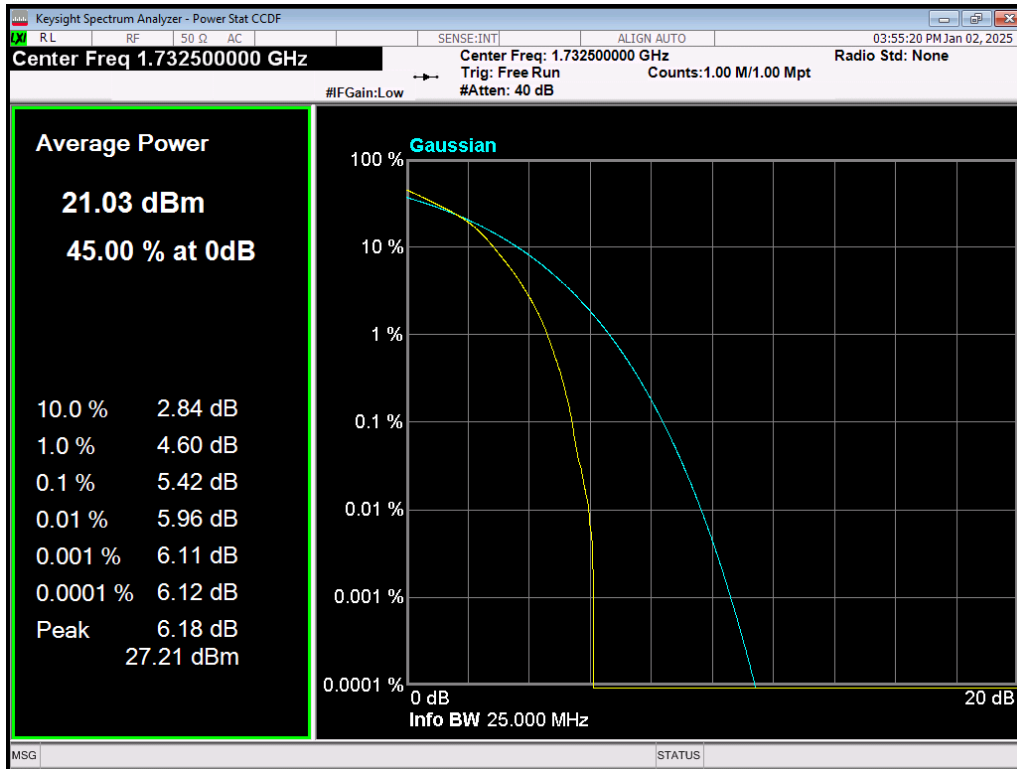
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



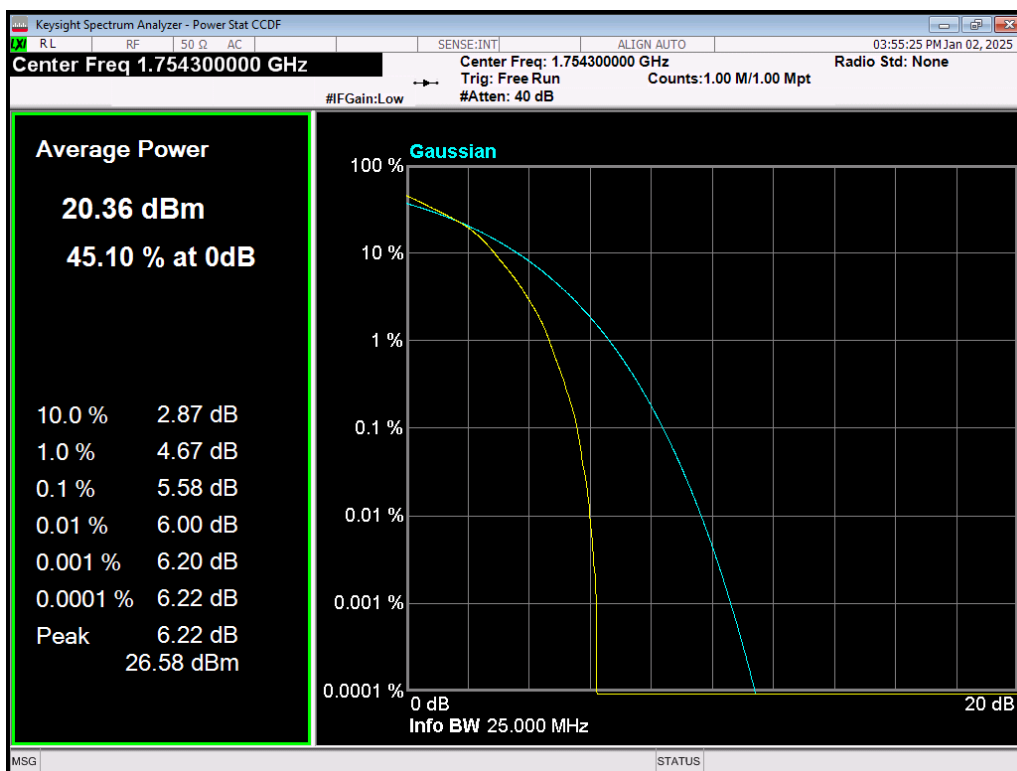
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



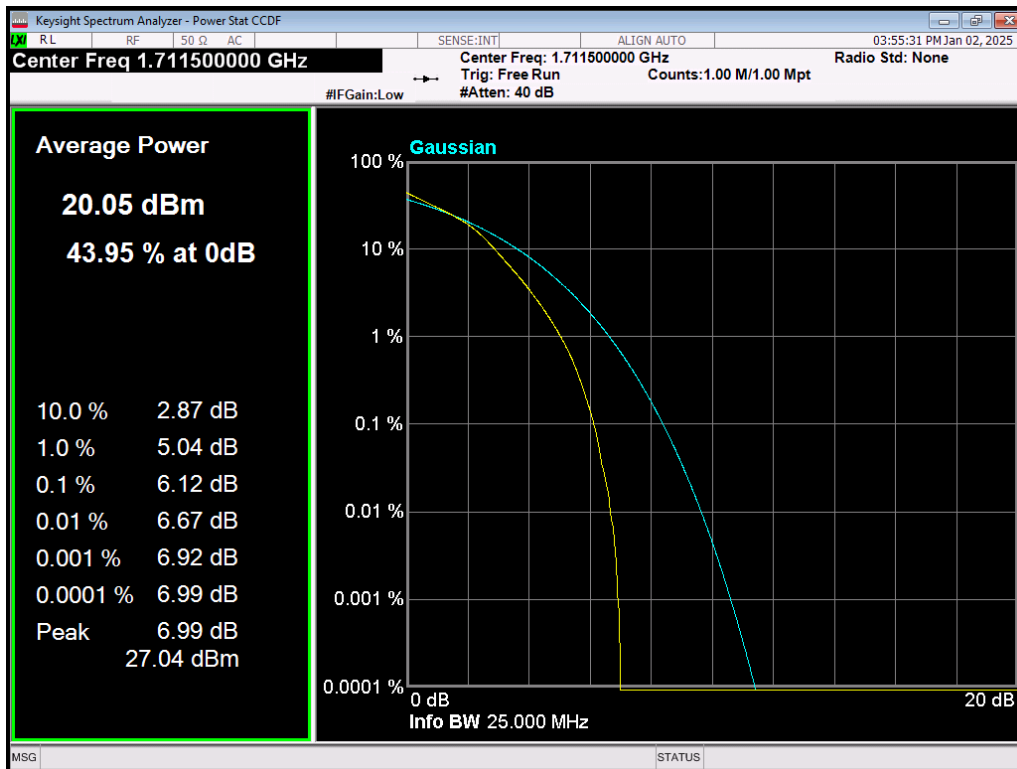
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



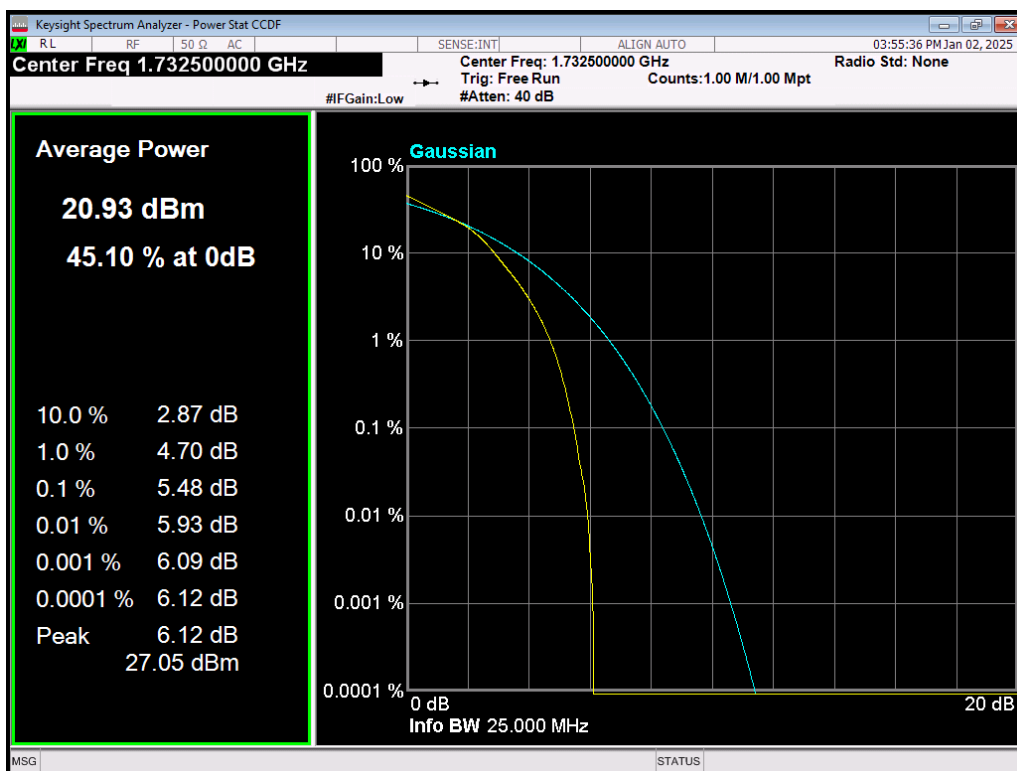
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



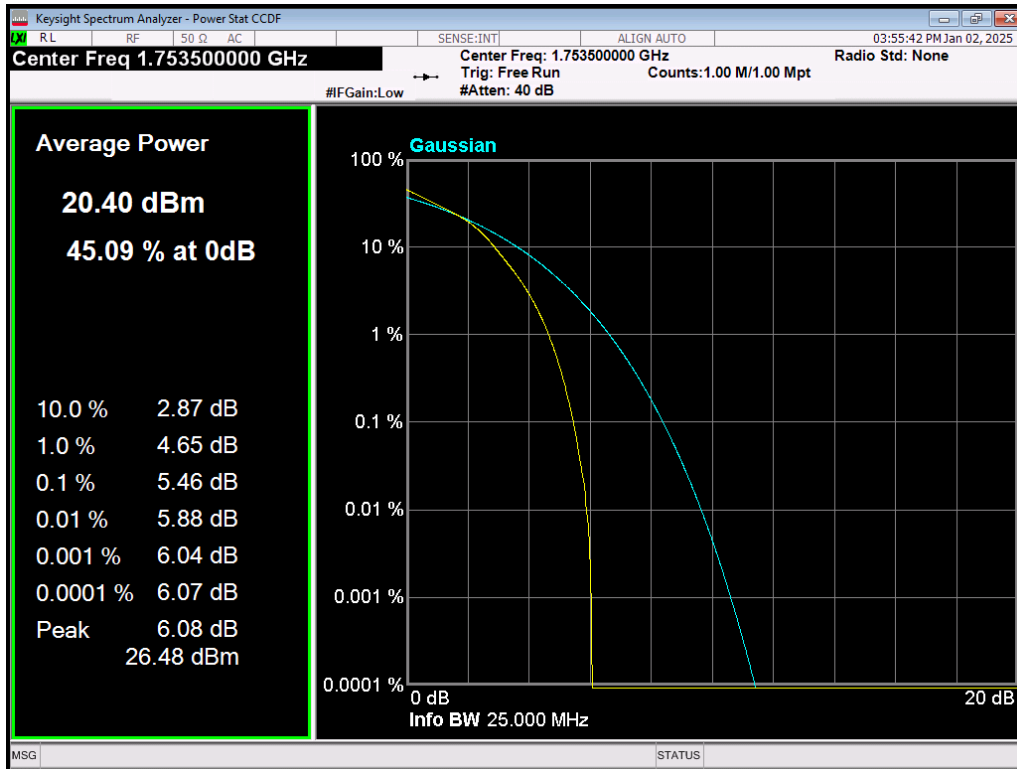
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



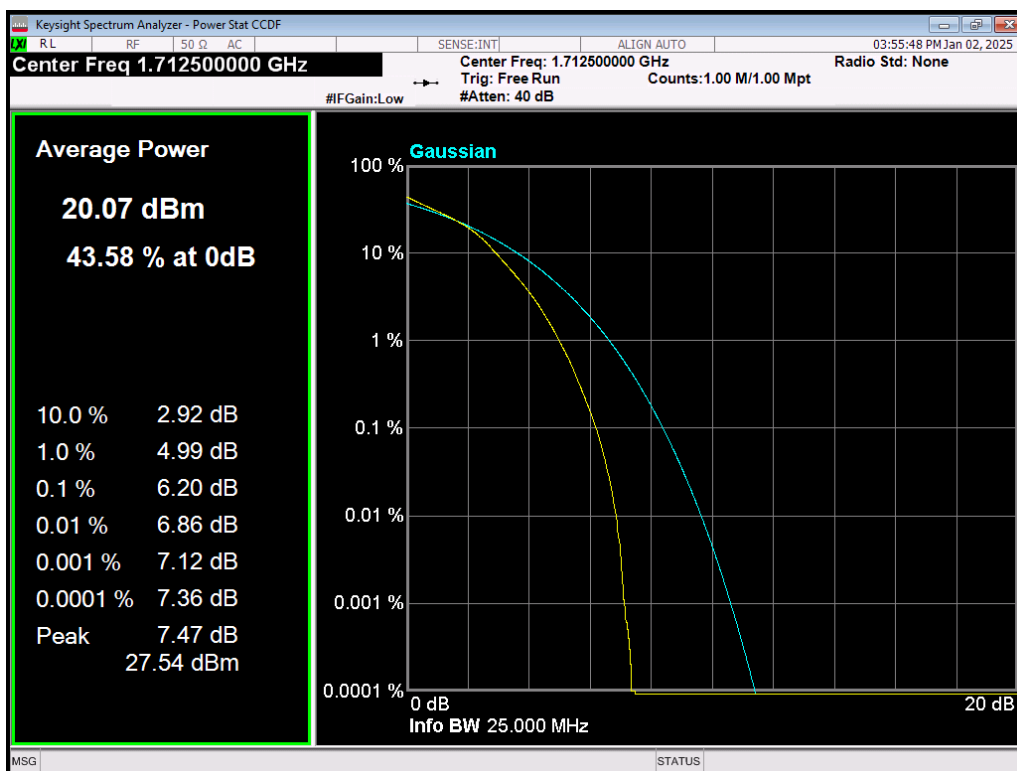
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



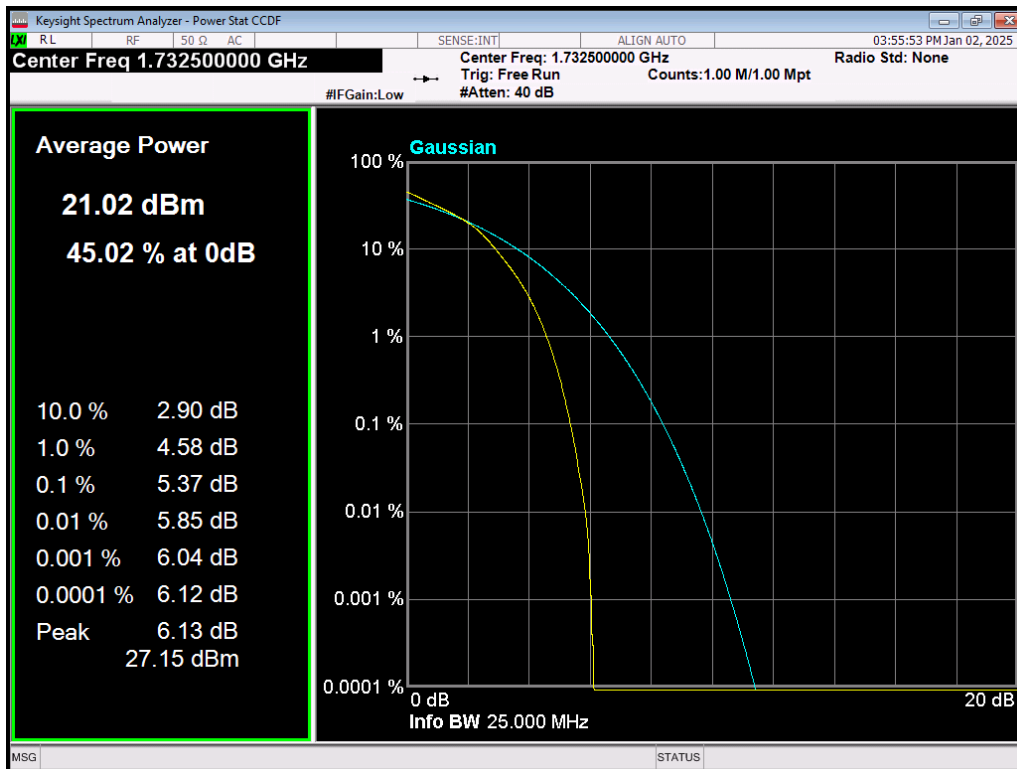
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



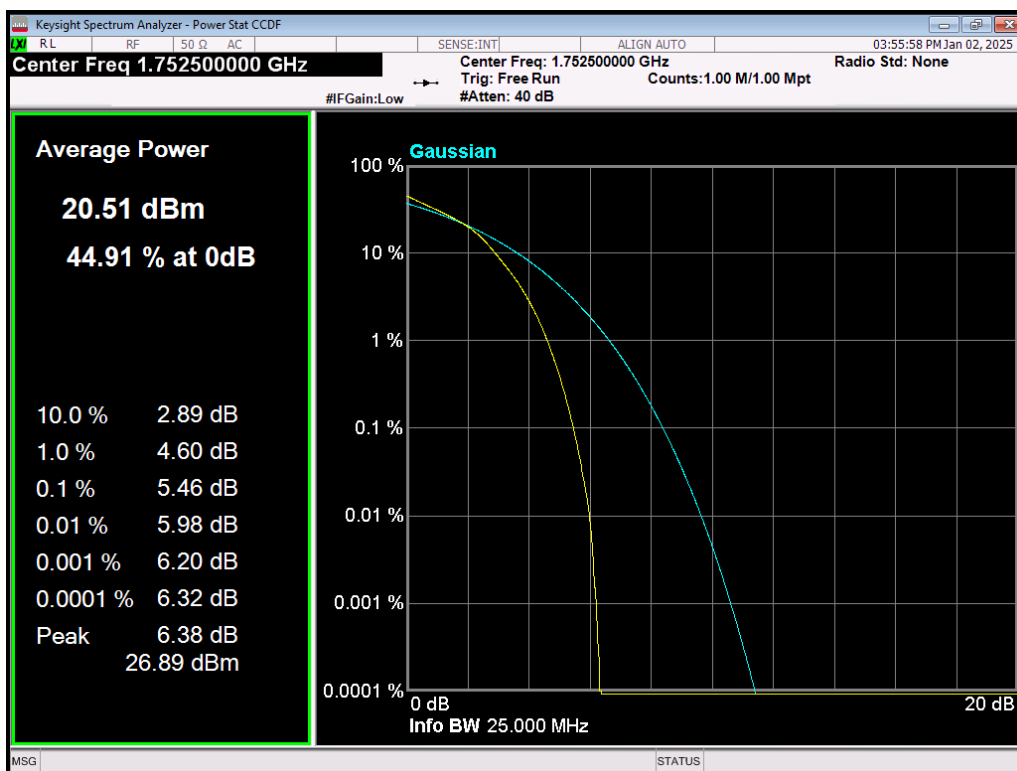
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



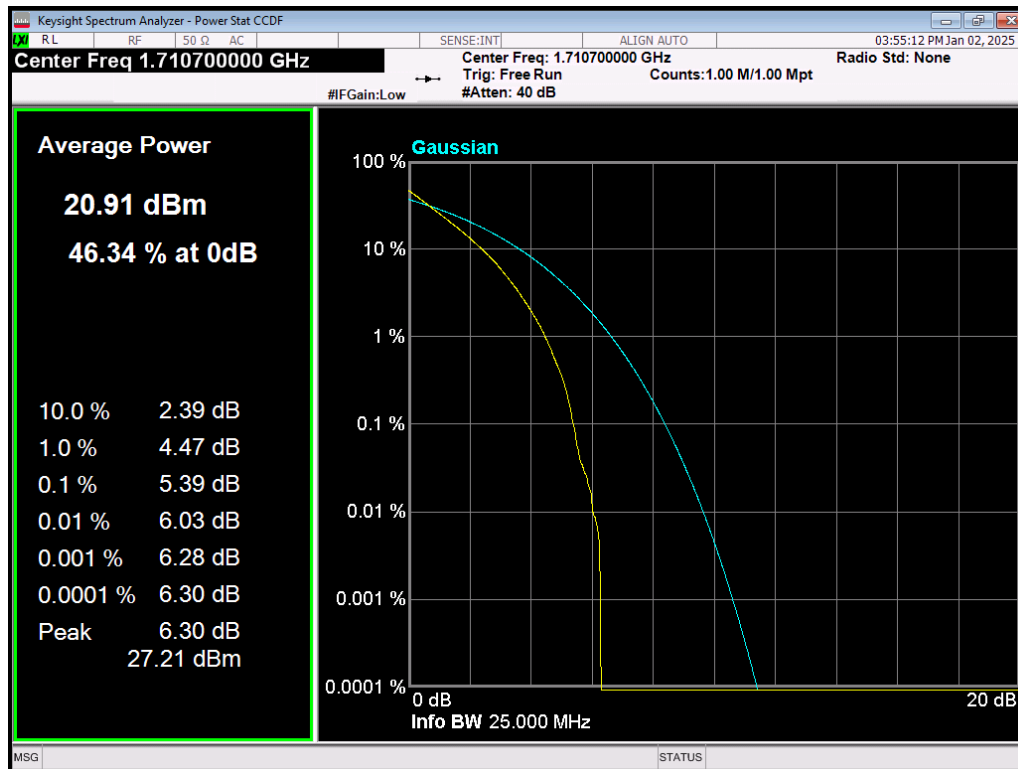
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



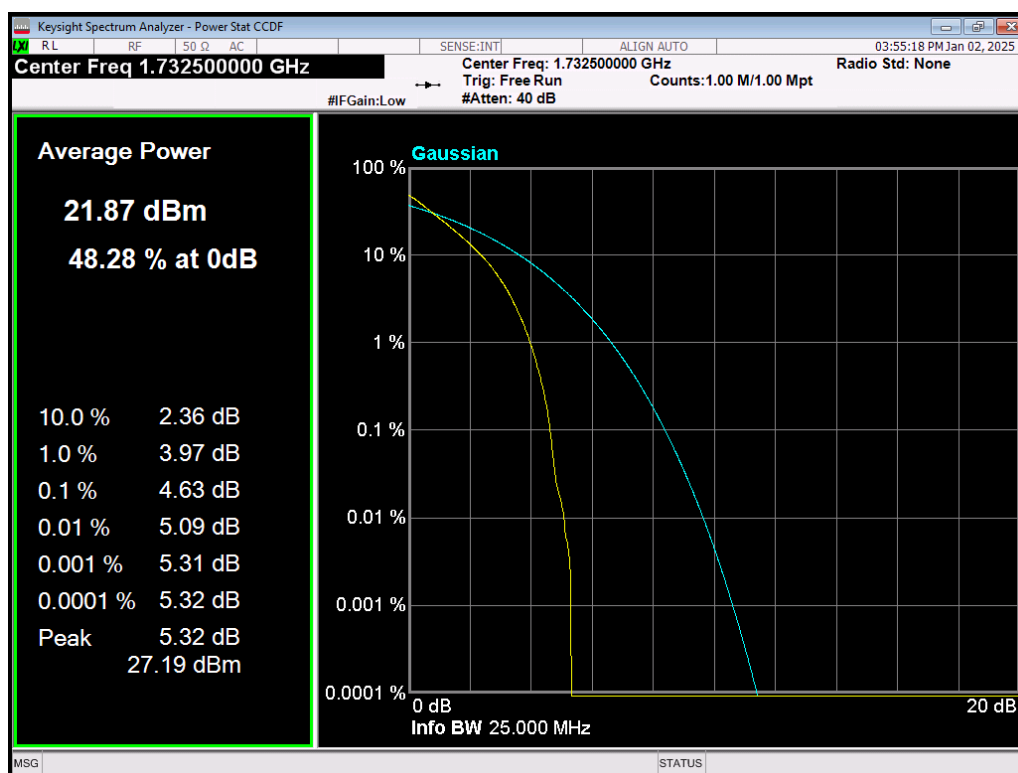
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



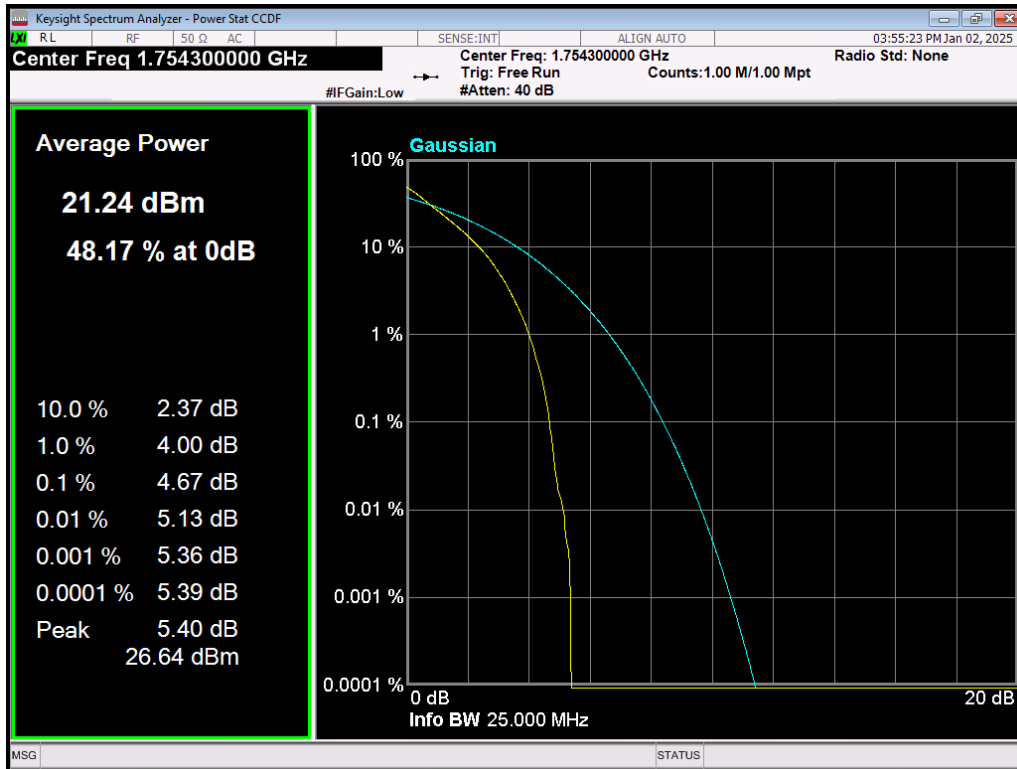
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



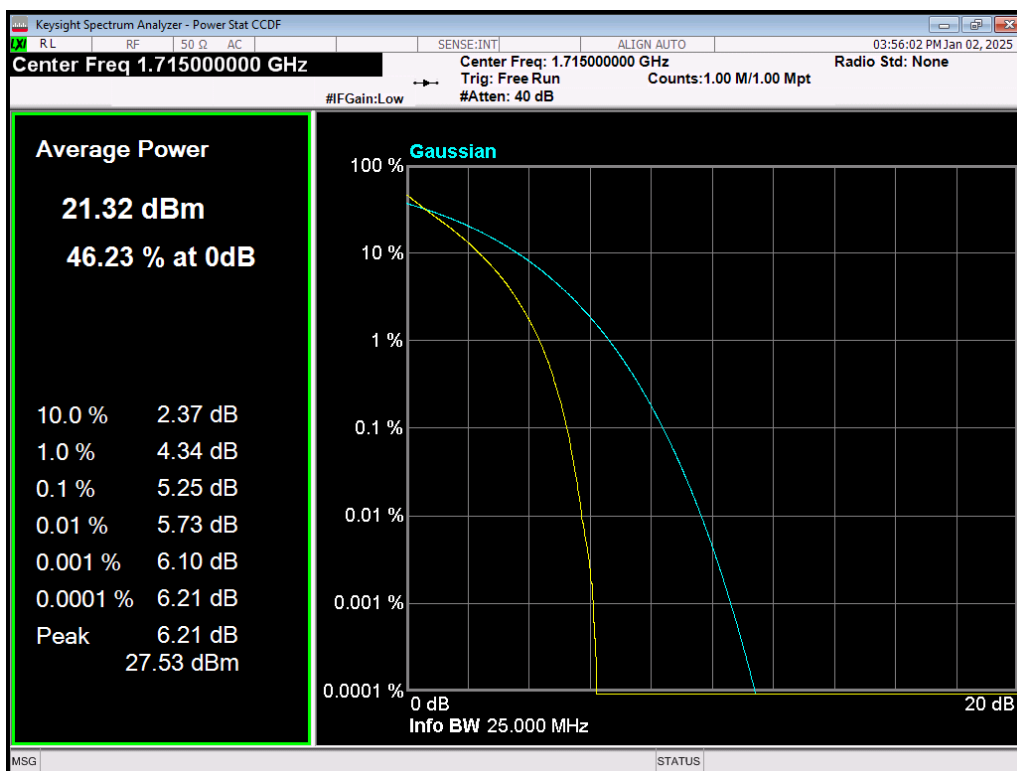
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



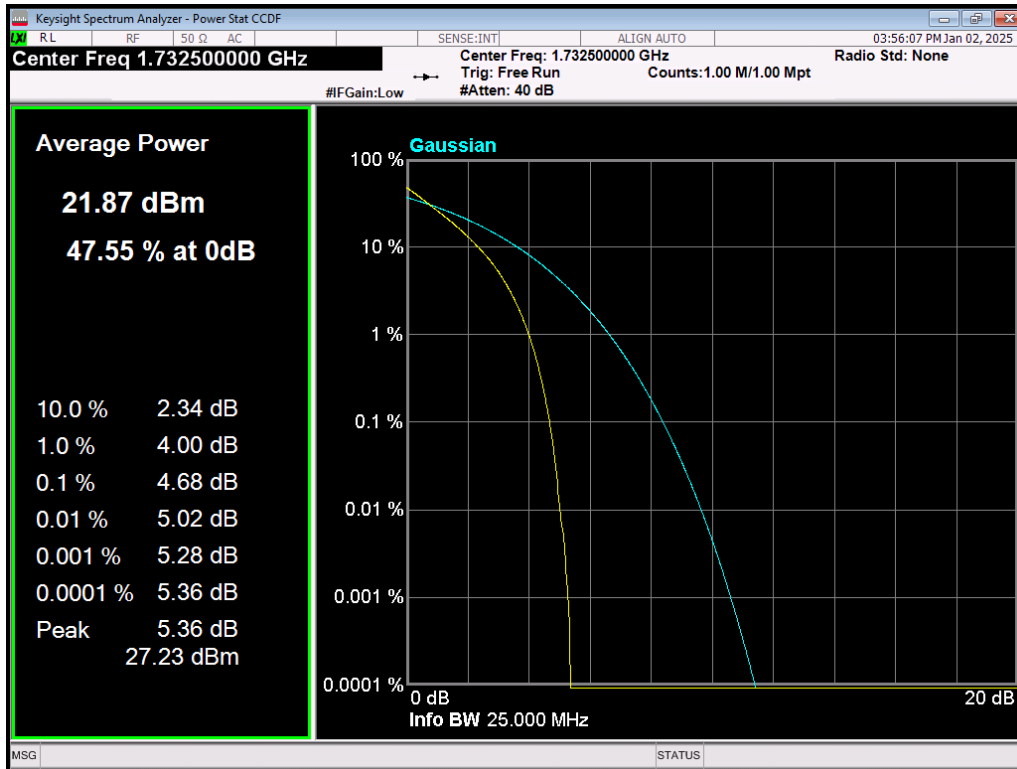
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



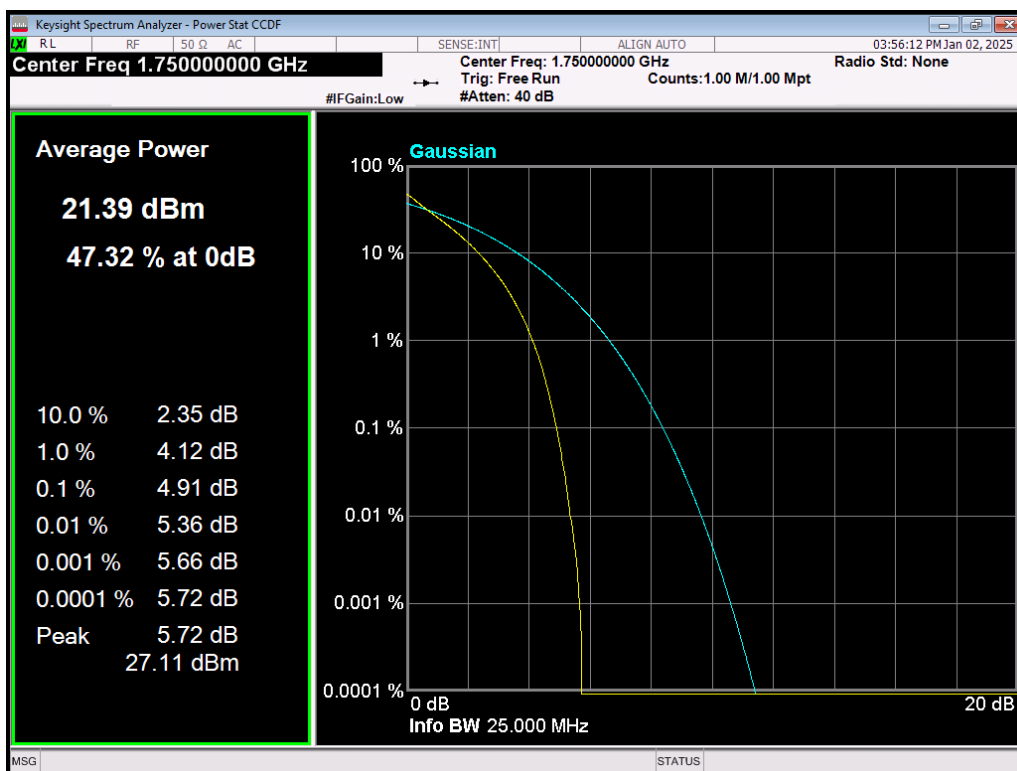
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



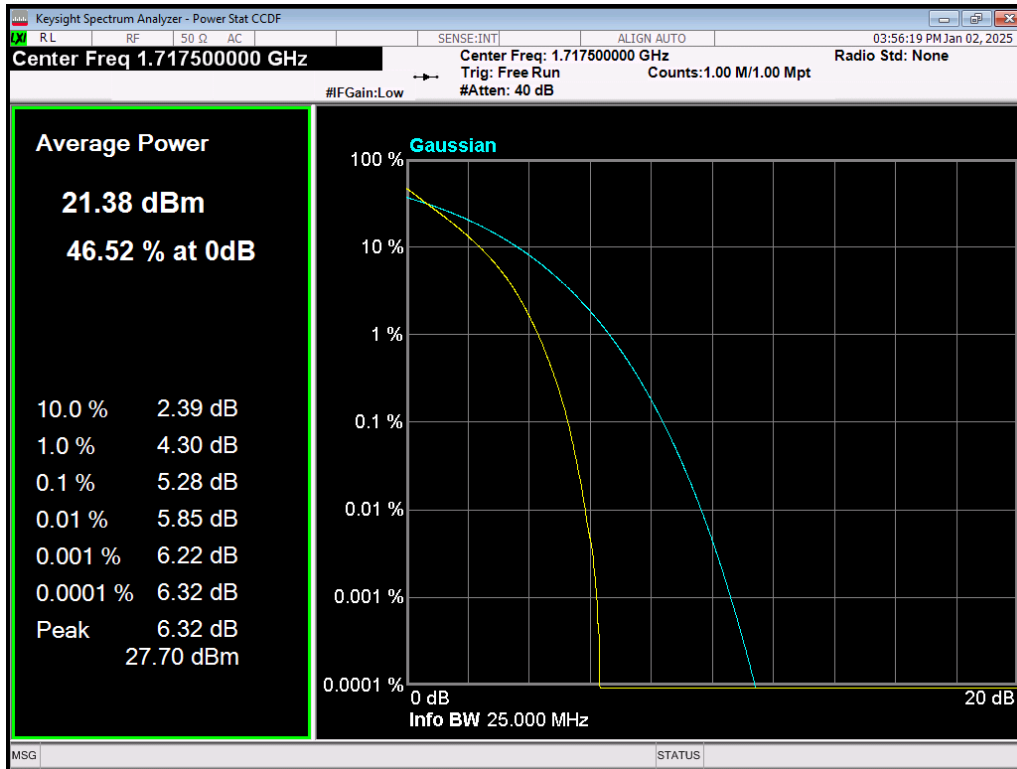
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



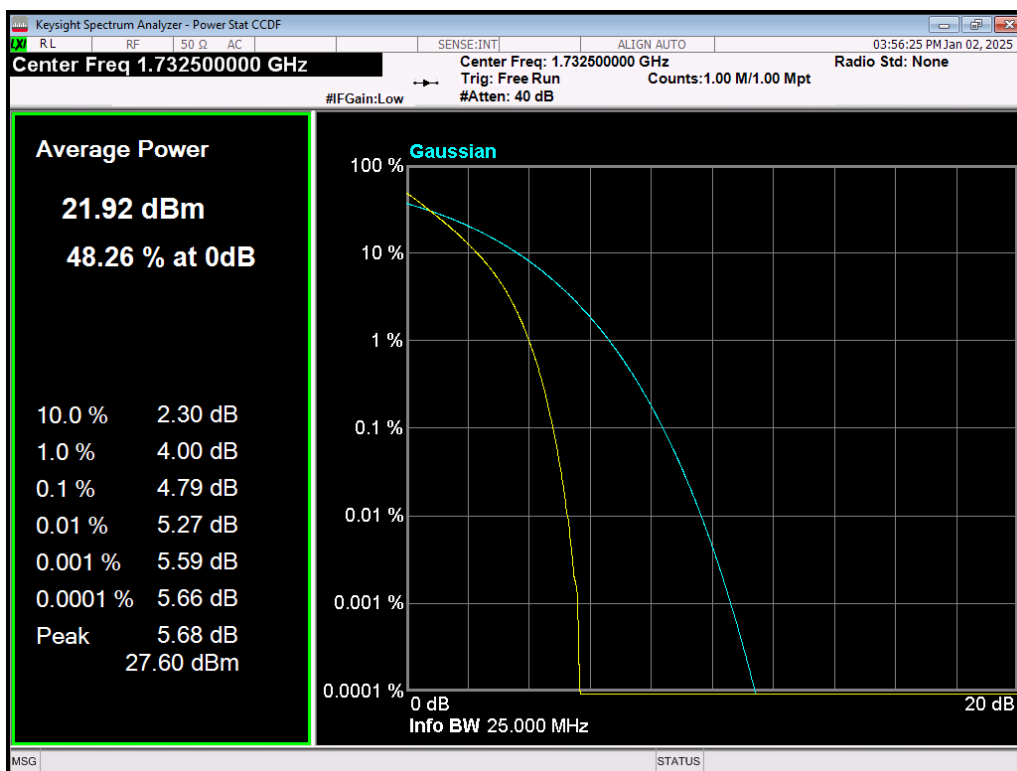
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



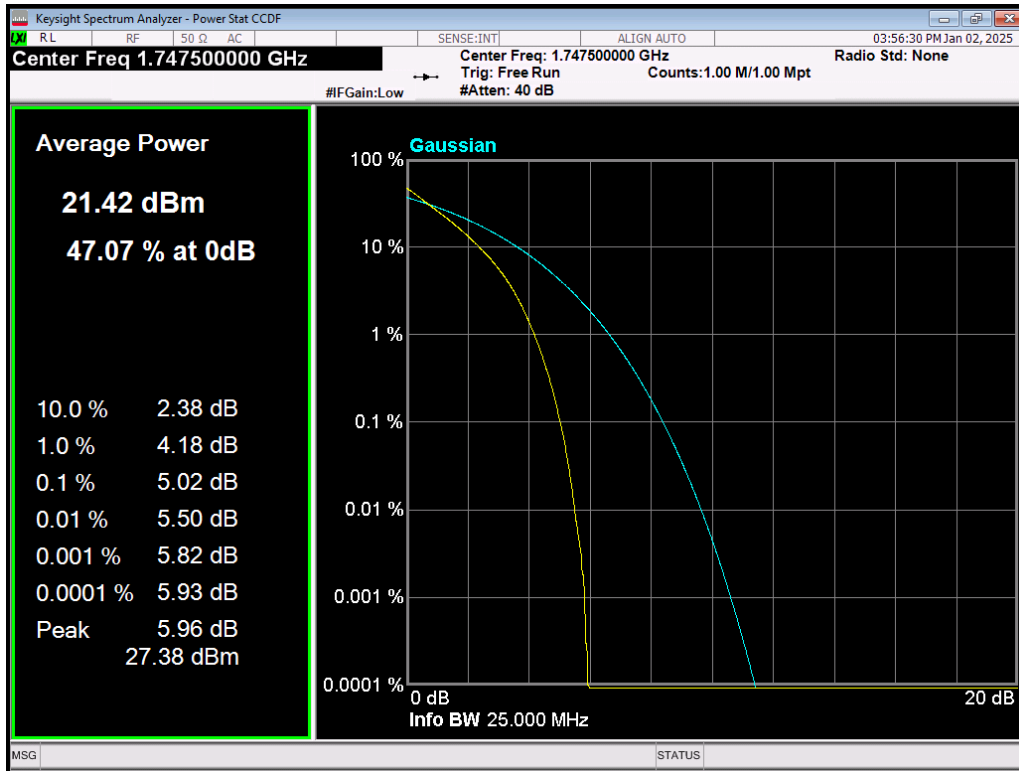
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



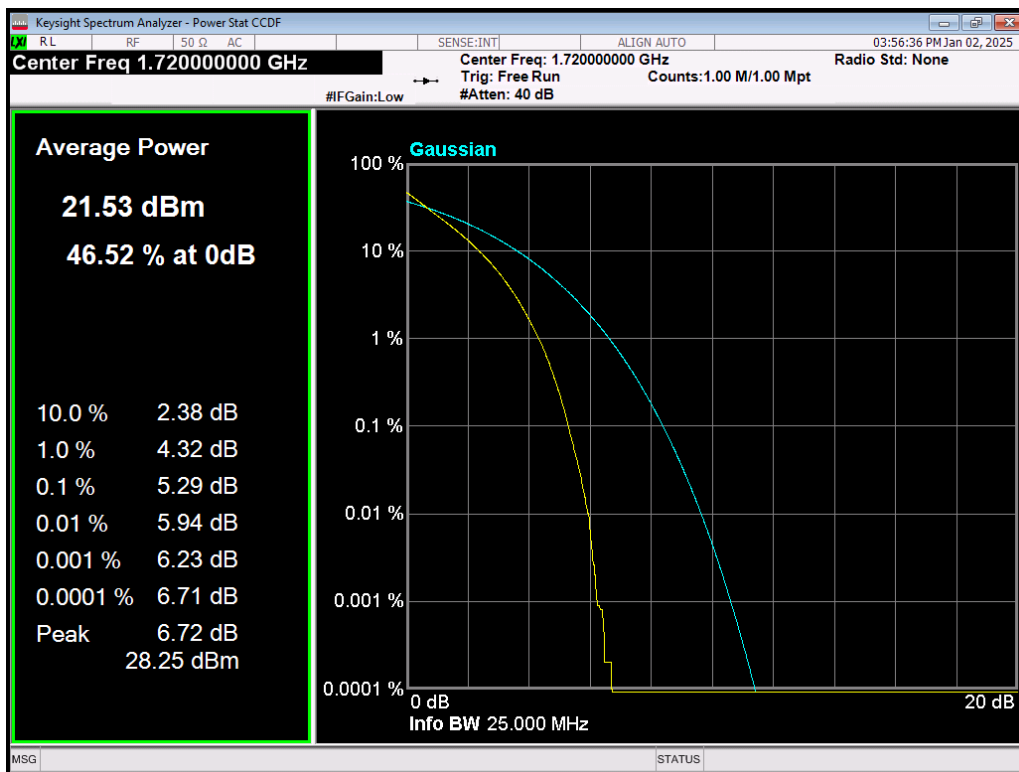
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



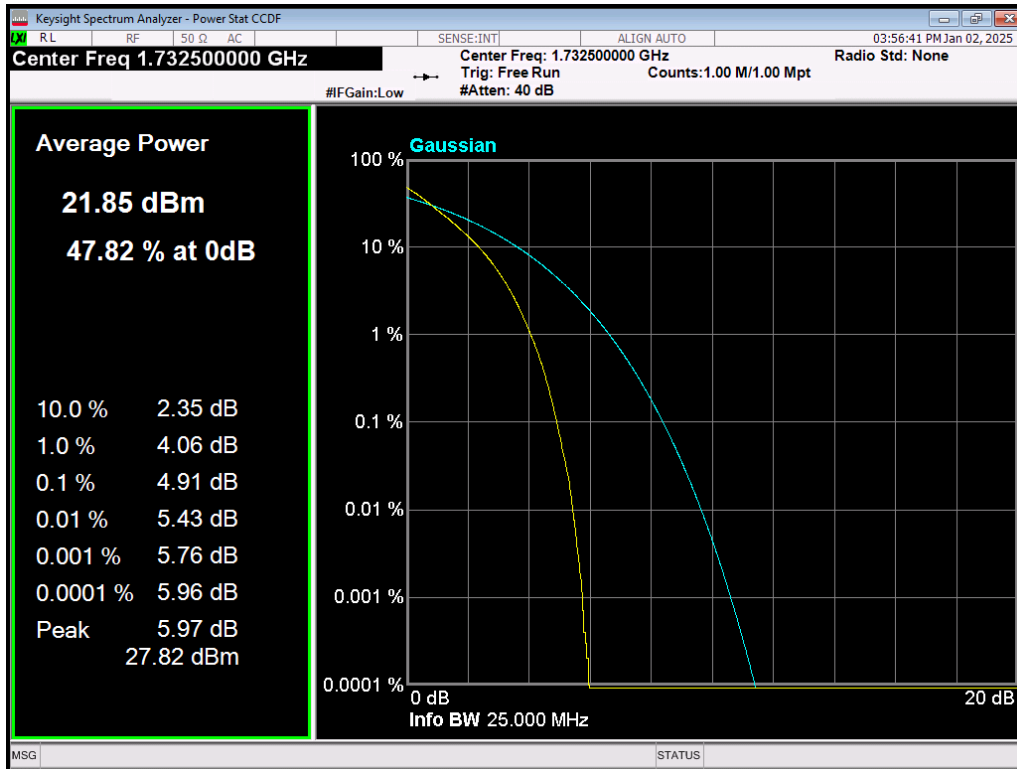
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



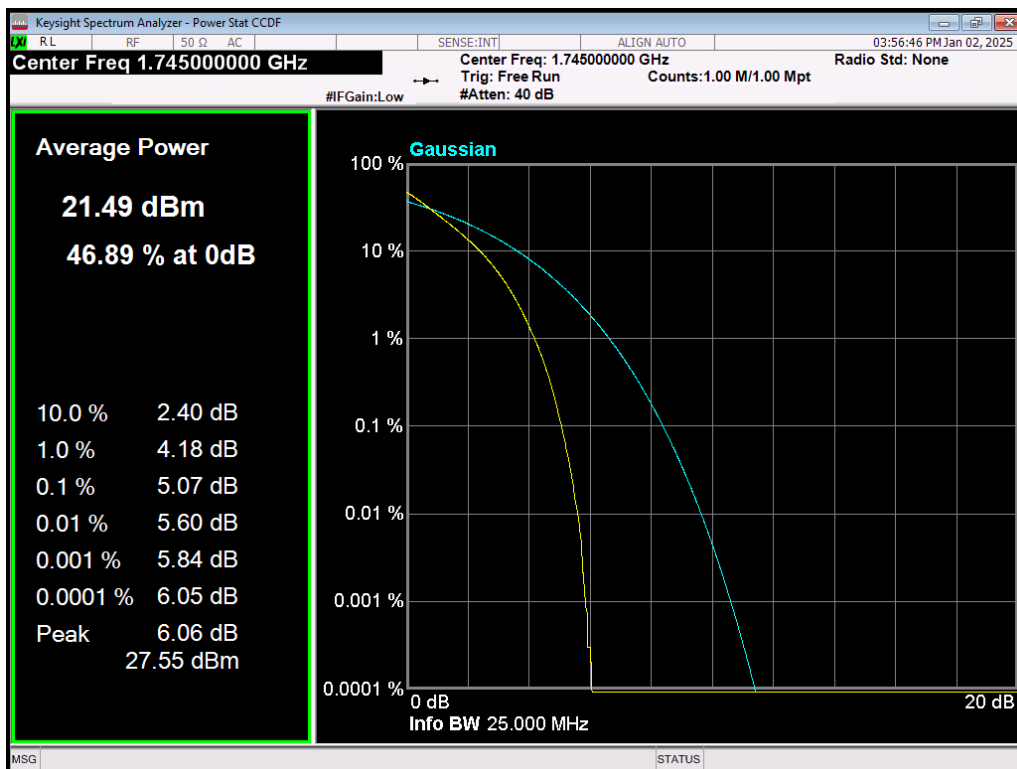
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



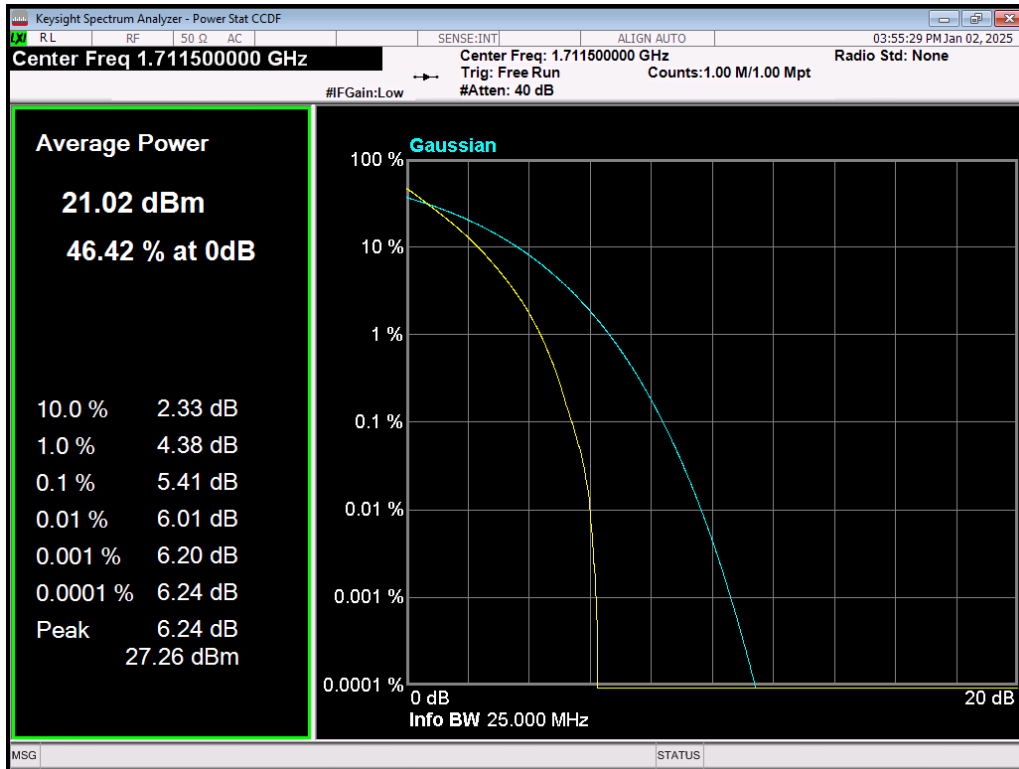
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



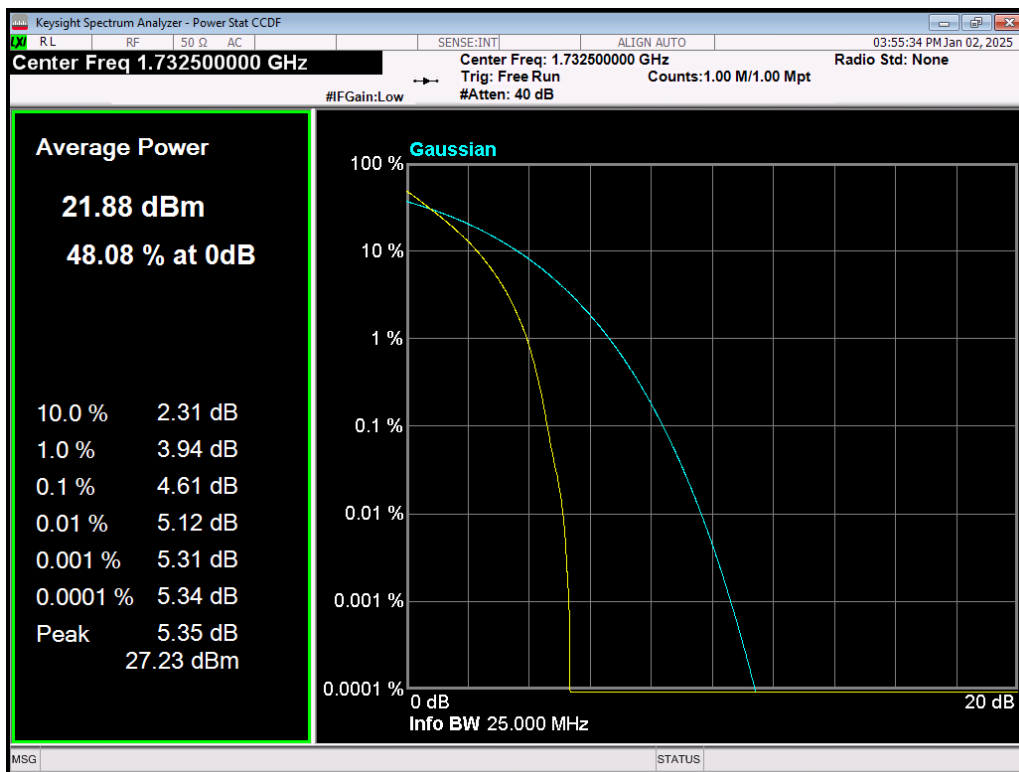
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



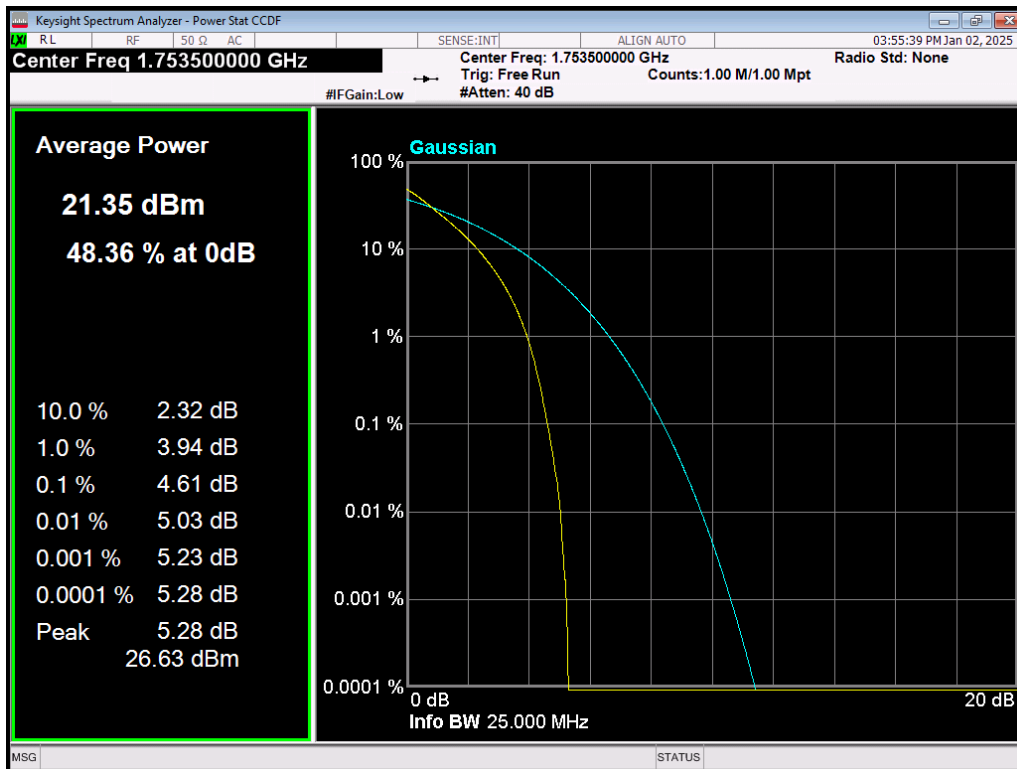
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



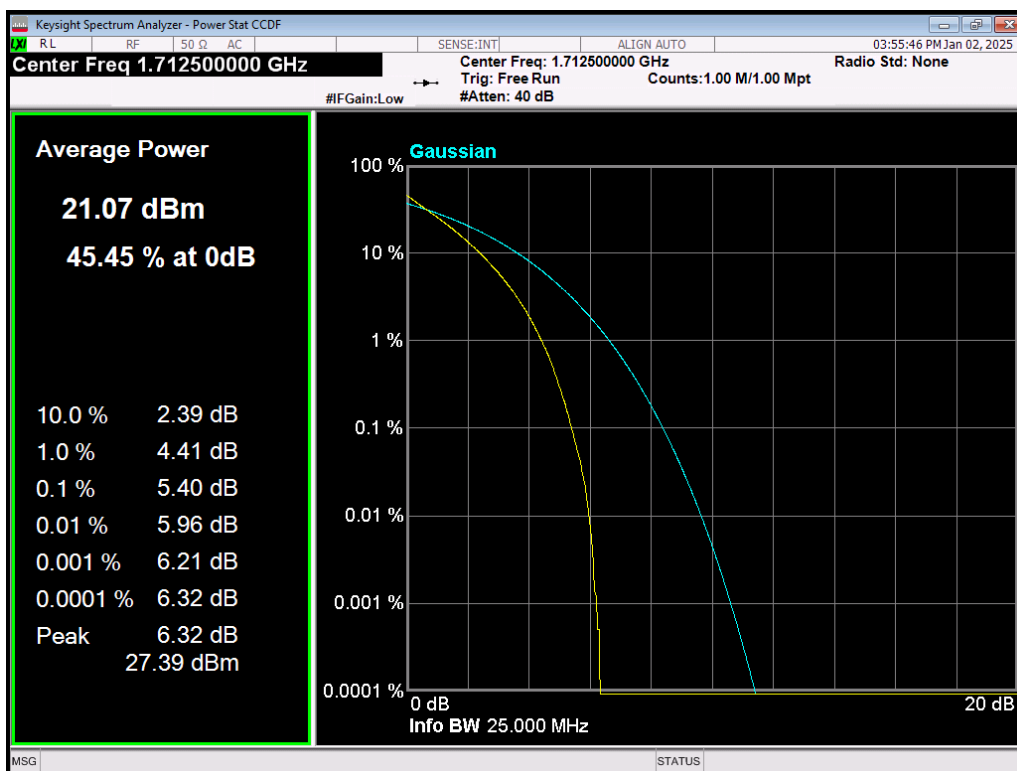
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



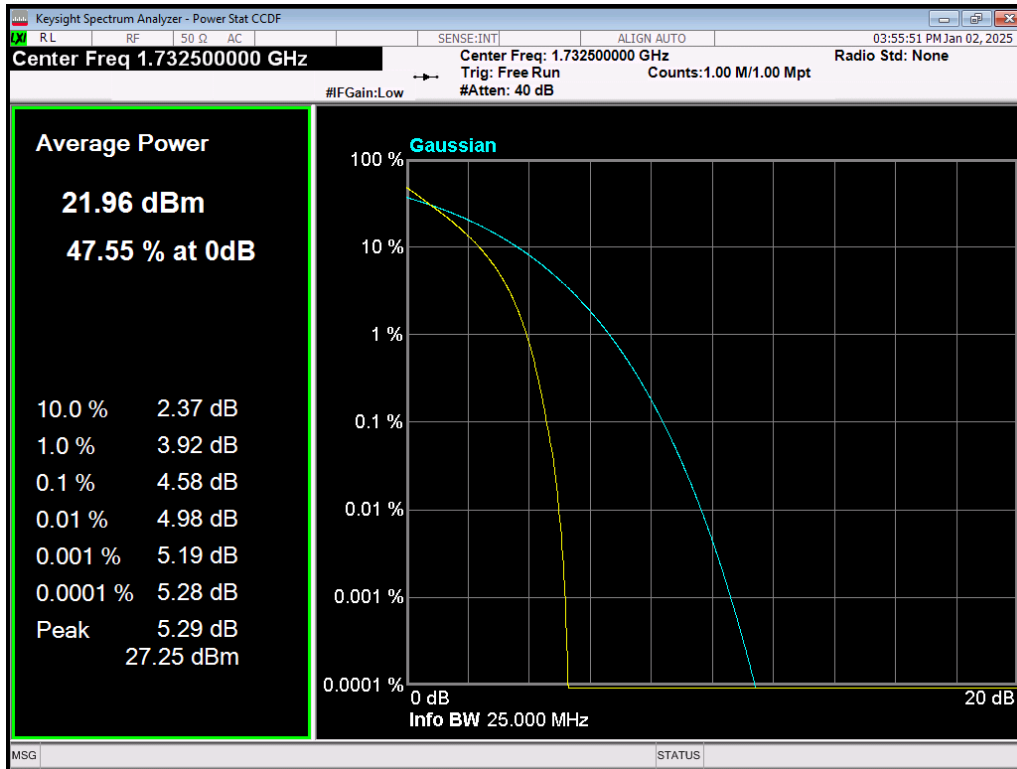
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



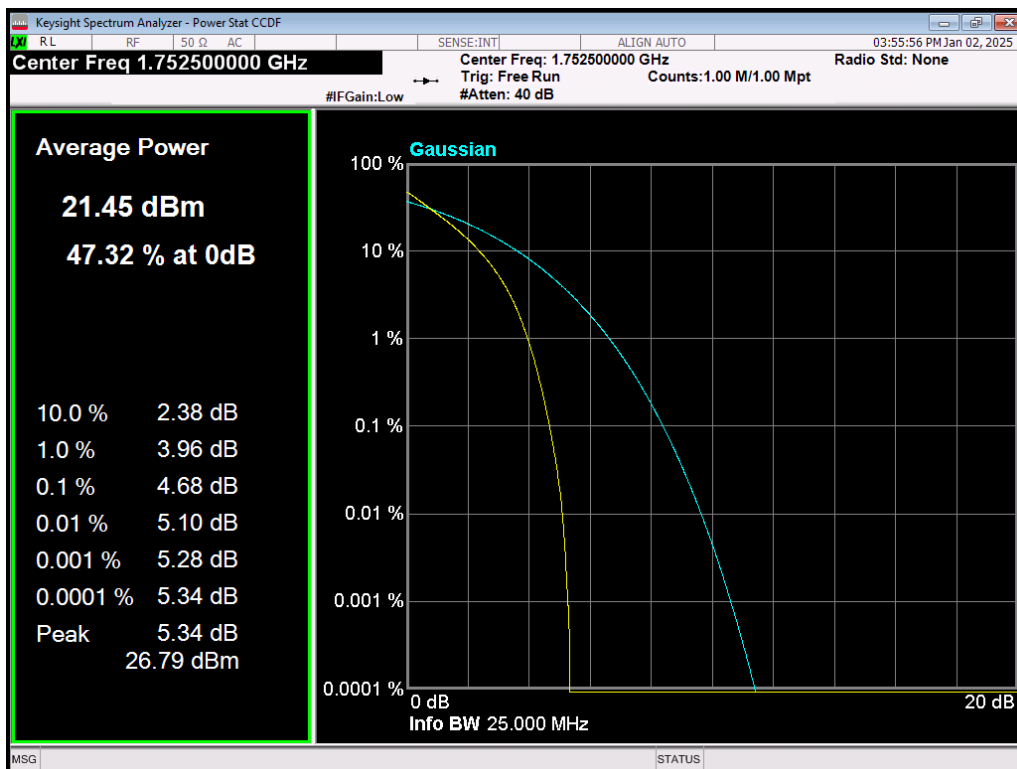
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



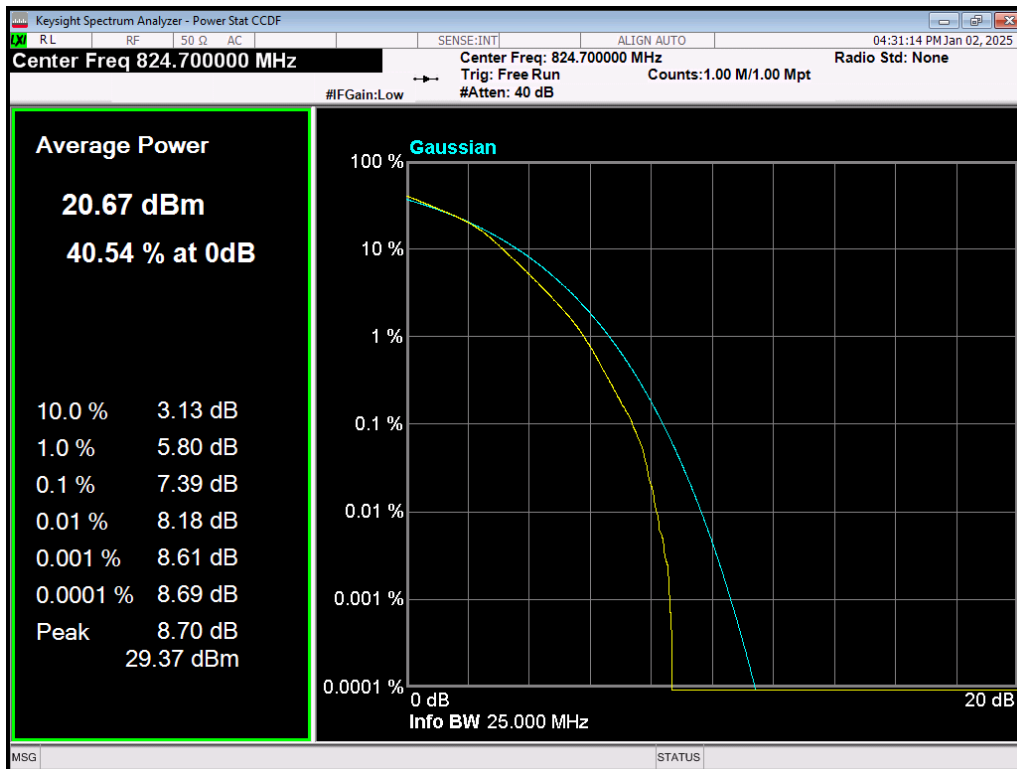
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



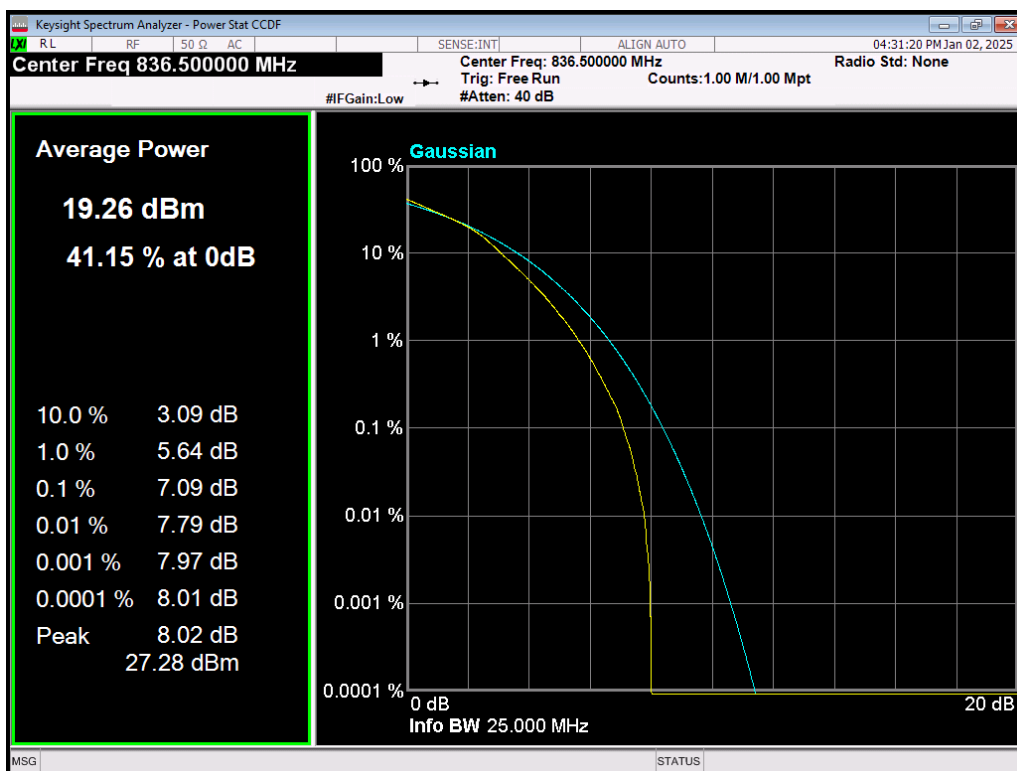
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



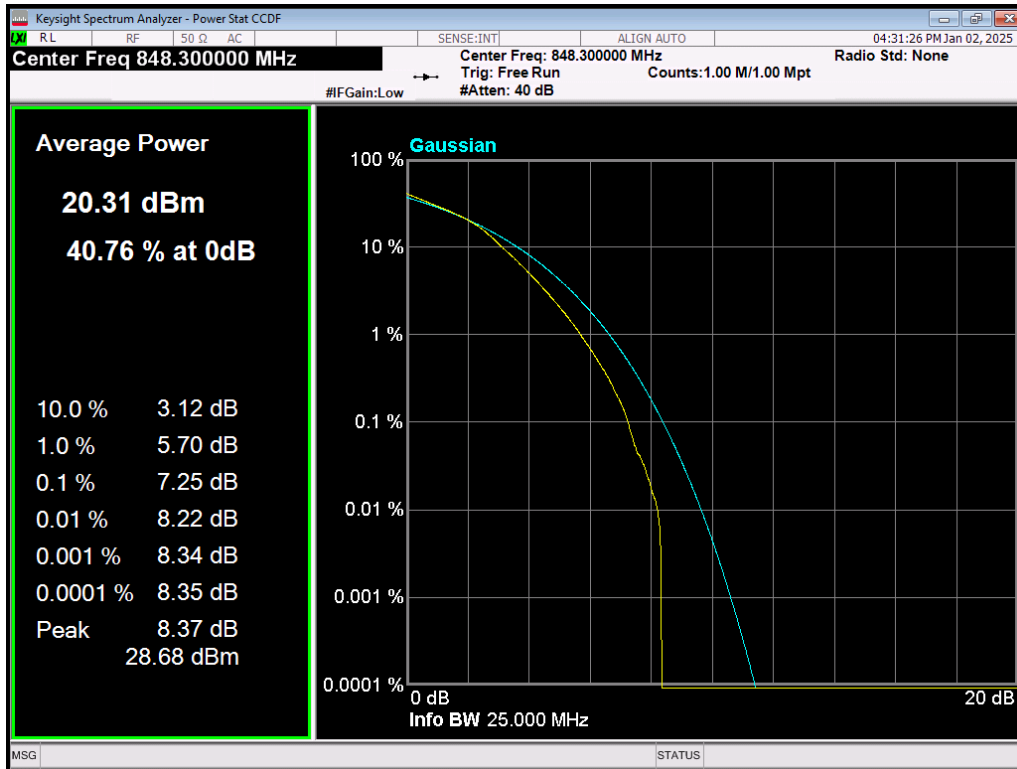
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



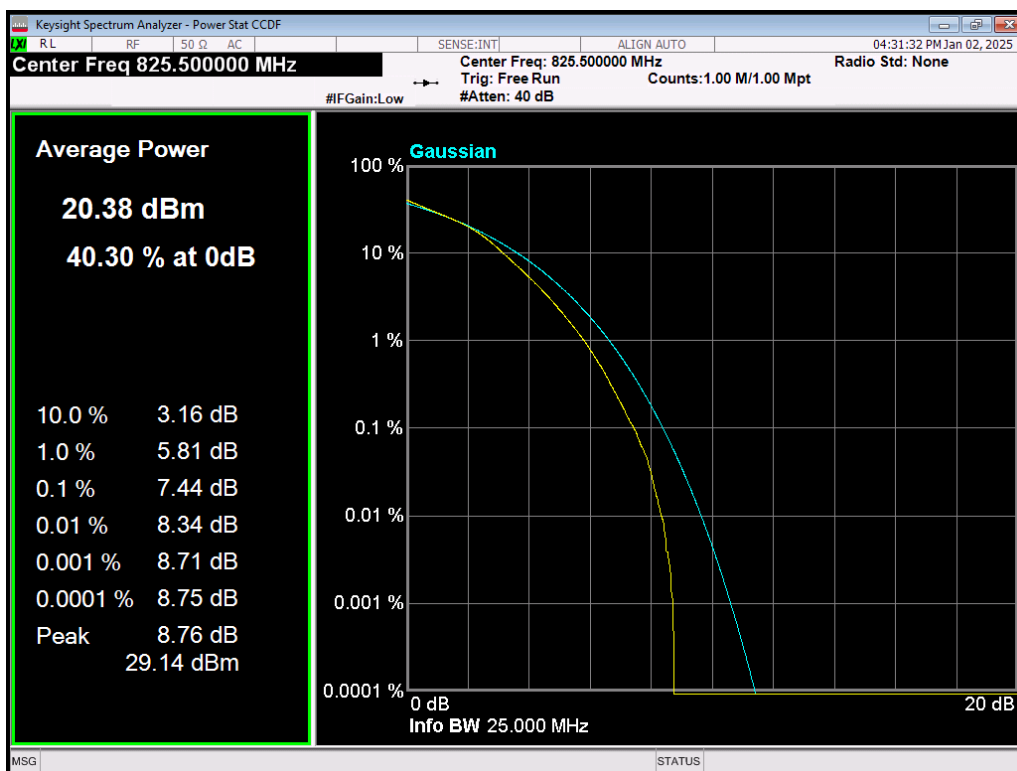
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0