

FREQUENCY STABILITY

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band2	20	18700	100	#0	QPSK	11.84	0.006	-2.5	2.5	PASS
Band2	20	18700	100	#0	QAM16	12.69	0.007	-2.5	2.5	PASS
Band2	20	18900	100	#0	QPSK	9.50	0.005	-2.5	2.5	PASS
Band2	20	18900	100	#0	QAM16	0.73	0.000	-2.5	2.5	PASS
Band2	20	19100	100	#0	QPSK	8.61	0.005	-2.5	2.5	PASS
Band2	20	19100	100	#0	QAM16	11.86	0.006	-2.5	2.5	PASS
Band4	20	20050	100	#0	QPSK	1.26	0.001	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	-4.69	-0.003	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	2.05	0.001	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	1.67	0.001	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	27.25	0.016	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	33.52	0.019	-2.5	2.5	PASS
Band5	10	20450	50	#0	QPSK	4.65	0.006	-2.5	2.5	PASS
Band5	10	20450	50	#0	QAM16	4.81	0.006	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	13.16	0.016	-2.5	2.5	PASS
Band5	10	20525	50	#0	QAM16	16.16	0.019	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	3.13	0.004	-2.5	2.5	PASS
Band5	10	20600	50	#0	QAM16	1.66	0.002	-2.5	2.5	PASS
Band7	20	20850	100	#0	QPSK	18.14	0.007	-2.5	2.5	PASS
Band7	20	20850	100	#0	QAM16	16.28	0.006	-2.5	2.5	PASS
Band7	20	21100	100	#0	QPSK	4.91	0.002	-2.5	2.5	PASS
Band7	20	21100	100	#0	QAM16	3.06	0.001	-2.5	2.5	PASS
Band7	20	21350	100	#0	QPSK	7.97	0.003	-2.5	2.5	PASS
Band7	20	21350	100	#0	QAM16	8.01	0.003	-2.5	2.5	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	-2.15	-0.001	-2.5	2.5	PASS
Band40(2350-2360)	10	39200	50	#0	QAM16	-3.88	-0.002	-2.5	2.5	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	-10.96	-0.005	-2.5	2.5	PASS
Band40(2305-2315)	10	38750	50	#0	QAM16	-17.12	-0.007	-2.5	2.5	PASS
Band41	20	39750	100	#0	QPSK	-2.30	-0.001	-2.5	2.5	PASS
Band41	20	39750	100	#0	QAM16	7.94	0.003	-2.5	2.5	PASS
Band41	20	40620	100	#0	QPSK	6.12	0.002	-2.5	2.5	PASS
Band41	20	40620	100	#0	QAM16	10.17	0.004	-2.5	2.5	PASS
Band41	20	41490	100	#0	QPSK	-13.73	-0.005	-2.5	2.5	PASS
Band41	20	41490	100	#0	QAM16	-15.62	-0.006	-2.5	2.5	PASS

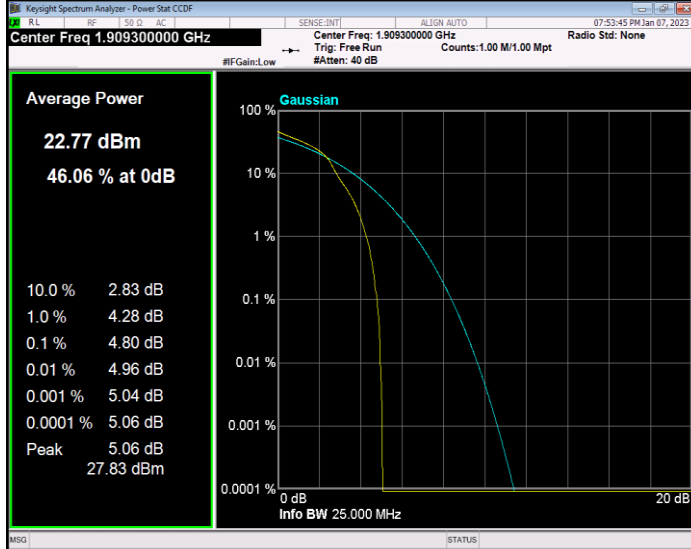
PEAK-TO-AVERAGE RATIO

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	4.33	13	PASS
Band2	1.4	18607	1	#0	QAM16	4.85	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.42	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.32	13	PASS
Band2	1.4	19193	1	#0	QPSK	3.62	13	PASS
Band2	1.4	19193	1	#0	QAM16	4.80	13	PASS
Band2	3	18615	1	#0	QPSK	4.28	13	PASS
Band2	3	18615	1	#0	QAM16	5.32	13	PASS
Band2	3	18900	1	#0	QPSK	4.66	13	PASS
Band2	3	18900	1	#0	QAM16	5.25	13	PASS
Band2	3	19185	1	#0	QPSK	4.28	13	PASS
Band2	3	19185	1	#0	QAM16	5.26	13	PASS
Band2	5	18625	1	#0	QPSK	4.44	13	PASS
Band2	5	18625	1	#0	QAM16	5.49	13	PASS
Band2	5	18900	1	#0	QPSK	4.61	13	PASS
Band2	5	18900	1	#0	QAM16	5.38	13	PASS
Band2	5	19175	1	#0	QPSK	5.12	13	PASS
Band2	5	19175	1	#0	QAM16	5.82	13	PASS
Band2	10	18650	1	#0	QPSK	4.34	13	PASS
Band2	10	18650	1	#0	QAM16	5.37	13	PASS
Band2	10	18900	1	#0	QPSK	4.88	13	PASS
Band2	10	18900	1	#0	QAM16	5.98	13	PASS
Band2	10	19150	1	#0	QPSK	4.64	13	PASS
Band2	10	19150	1	#0	QAM16	5.56	13	PASS
Band2	15	18675	1	#0	QPSK	4.43	13	PASS
Band2	15	18675	1	#0	QAM16	5.43	13	PASS
Band2	15	18900	1	#0	QPSK	4.88	13	PASS
Band2	15	18900	1	#0	QAM16	5.86	13	PASS
Band2	15	19125	1	#0	QPSK	5.20	13	PASS
Band2	15	19125	1	#0	QAM16	5.94	13	PASS
Band2	20	18700	1	#0	QPSK	4.33	13	PASS
Band2	20	18700	1	#0	QAM16	5.27	13	PASS
Band2	20	18900	1	#0	QPSK	4.78	13	PASS
Band2	20	18900	1	#0	QAM16	5.76	13	PASS
Band2	20	19100	1	#0	QPSK	5.79	13	PASS
Band2	20	19100	1	#0	QAM16	6.77	13	PASS
Band4	1.4	19957	1	#0	QPSK	5.38	13	PASS
Band4	1.4	19957	1	#0	QAM16	6.29	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.96	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.57	13	PASS
Band4	1.4	20393	1	#0	QPSK	3.79	13	PASS
Band4	1.4	20393	1	#0	QAM16	4.74	13	PASS
Band4	3	19965	1	#0	QPSK	5.33	13	PASS
Band4	3	19965	1	#0	QAM16	6.46	13	PASS
Band4	3	20175	1	#0	QPSK	5.04	13	PASS
Band4	3	20175	1	#0	QAM16	5.72	13	PASS
Band4	3	20385	1	#0	QPSK	4.07	13	PASS
Band4	3	20385	1	#0	QAM16	4.98	13	PASS
Band4	5	19975	1	#0	QPSK	5.60	13	PASS
Band4	5	19975	1	#0	QAM16	6.14	13	PASS
Band4	5	20175	1	#0	QPSK	5.08	13	PASS
Band4	5	20175	1	#0	QAM16	5.64	13	PASS
Band4	5	20375	1	#0	QPSK	4.70	13	PASS
Band4	5	20375	1	#0	QAM16	5.55	13	PASS
Band4	10	20000	1	#0	QPSK	5.38	13	PASS
Band4	10	20000	1	#0	QAM16	6.29	13	PASS
Band4	10	20175	1	#0	QPSK	5.25	13	PASS
Band4	10	20175	1	#0	QAM16	6.15	13	PASS
Band4	10	20350	1	#0	QPSK	4.44	13	PASS
Band4	10	20350	1	#0	QAM16	5.38	13	PASS
Band4	15	20025	1	#0	QPSK	5.47	13	PASS
Band4	15	20025	1	#0	QAM16	6.35	13	PASS
Band4	15	20175	1	#0	QPSK	5.21	13	PASS
Band4	15	20175	1	#0	QAM16	6.10	13	PASS
Band4	15	20325	1	#0	QPSK	4.05	13	PASS
Band4	15	20325	1	#0	QAM16	4.91	13	PASS
Band4	20	20050	1	#0	QPSK	5.27	13	PASS
Band4	20	20050	1	#0	QAM16	5.91	13	PASS
Band4	20	20175	1	#0	QPSK	5.06	13	PASS
Band4	20	20175	1	#0	QAM16	5.70	13	PASS
Band4	20	20300	1	#0	QPSK	4.23	13	PASS
Band4	20	20300	1	#0	QAM16	5.15	13	PASS

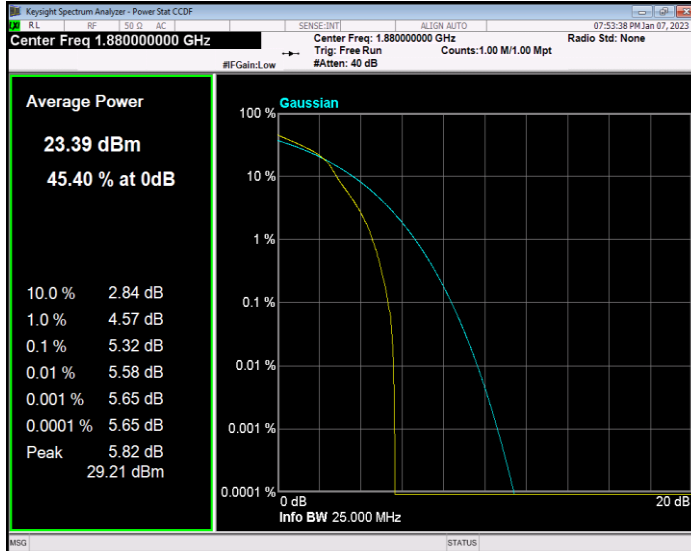
Band5	1.4	20407	1	#0	QPSK	5.54	13	PASS
Band5	1.4	20407	1	#0	QAM16	6.12	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.39	13	PASS
Band5	1.4	20525	1	#0	QAM16	4.87	13	PASS
Band5	1.4	20643	1	#0	QPSK	4.21	13	PASS
Band5	1.4	20643	1	#0	QAM16	5.34	13	PASS
Band5	3	20415	1	#0	QPSK	5.52	13	PASS
Band5	3	20415	1	#0	QAM16	6.54	13	PASS
Band5	3	20525	1	#0	QPSK	4.23	13	PASS
Band5	3	20525	1	#0	QAM16	4.63	13	PASS
Band5	3	20635	1	#0	QPSK	3.71	13	PASS
Band5	3	20635	1	#0	QAM16	4.84	13	PASS
Band5	5	20425	1	#0	QPSK	5.64	13	PASS
Band5	5	20425	1	#0	QAM16	6.28	13	PASS
Band5	5	20525	1	#0	QPSK	4.07	13	PASS
Band5	5	20525	1	#0	QAM16	4.78	13	PASS
Band5	5	20625	1	#0	QPSK	3.80	13	PASS
Band5	5	20625	1	#0	QAM16	4.85	13	PASS
Band5	10	20450	1	#0	QPSK	5.60	13	PASS
Band5	10	20450	1	#0	QAM16	6.42	13	PASS
Band5	10	20525	1	#0	QPSK	4.51	13	PASS
Band5	10	20525	1	#0	QAM16	5.56	13	PASS
Band5	10	20600	1	#0	QPSK	4.97	13	PASS
Band5	10	20600	1	#0	QAM16	5.80	13	PASS
Band7	5	20775	1	#0	QPSK	5.04	13	PASS
Band7	5	20775	1	#0	QAM16	6.03	13	PASS
Band7	5	21100	1	#0	QPSK	5.35	13	PASS
Band7	5	21100	1	#0	QAM16	6.02	13	PASS
Band7	5	21425	1	#0	QPSK	5.11	13	PASS
Band7	5	21425	1	#0	QAM16	6.04	13	PASS
Band7	10	20800	1	#0	QPSK	4.92	13	PASS
Band7	10	20800	1	#0	QAM16	5.98	13	PASS
Band7	10	21100	1	#0	QPSK	5.45	13	PASS
Band7	10	21100	1	#0	QAM16	6.42	13	PASS
Band7	10	21400	1	#0	QPSK	5.09	13	PASS
Band7	10	21400	1	#0	QAM16	5.96	13	PASS
Band7	15	20825	1	#0	QPSK	4.96	13	PASS
Band7	15	20825	1	#0	QAM16	5.96	13	PASS
Band7	15	21100	1	#0	QPSK	5.38	13	PASS
Band7	15	21100	1	#0	QAM16	6.28	13	PASS
Band7	15	21375	1	#0	QPSK	4.73	13	PASS
Band7	15	21375	1	#0	QAM16	5.54	13	PASS
Band7	20	20850	1	#0	QPSK	4.87	13	PASS
Band7	20	20850	1	#0	QAM16	5.76	13	PASS
Band7	20	21100	1	#0	QPSK	5.28	13	PASS
Band7	20	21100	1	#0	QAM16	6.10	13	PASS
Band7	20	21350	1	#0	QPSK	4.34	13	PASS
Band7	20	21350	1	#0	QAM16	5.15	13	PASS
Band40(2350-2360)	5	39175	1	#0	QPSK	9.62	13	PASS
Band40(2350-2360)	5	39175	1	#0	QAM16	10.97	13	PASS
Band40(2350-2360)	5	39200	1	#0	QPSK	9.07	13	PASS
Band40(2350-2360)	5	39200	1	#0	QAM16	9.24	13	PASS
Band40(2350-2360)	5	39225	1	#0	QPSK	9.48	13	PASS
Band40(2350-2360)	5	39225	1	#0	QAM16	9.83	13	PASS
Band40(2350-2360)	10	39200	1	#0	QPSK	10.39	13	PASS
Band40(2350-2360)	10	39200	1	#0	QAM16	9.47	13	PASS
Band40(2305-2315)	5	38725	1	#0	QPSK	9.42	13	PASS
Band40(2305-2315)	5	38725	1	#0	QAM16	11.11	13	PASS
Band40(2305-2315)	5	38750	1	#0	QPSK	8.94	13	PASS
Band40(2305-2315)	5	38750	1	#0	QAM16	10.09	13	PASS
Band40(2305-2315)	5	38775	1	#0	QPSK	8.42	13	PASS
Band40(2305-2315)	5	38775	1	#0	QAM16	9.28	13	PASS
Band40(2305-2315)	10	38750	1	#0	QPSK	9.66	13	PASS
Band40(2305-2315)	10	38750	1	#0	QAM16	12.27	13	PASS
Band41	5	39675	1	#0	QPSK	8.18	13	PASS
Band41	5	39675	1	#0	QAM16	8.05	13	PASS
Band41	5	40620	1	#0	QPSK	7.79	13	PASS
Band41	5	40620	1	#0	QAM16	12.10	13	PASS
Band41	5	41565	1	#0	QPSK	9.73	13	PASS
Band41	5	41565	1	#0	QAM16	8.63	13	PASS
Band41	10	39700	1	#0	QPSK	9.52	13	PASS
Band41	10	39700	1	#0	QAM16	9.71	13	PASS
Band41	10	40620	1	#0	QPSK	9.32	13	PASS
Band41	10	40620	1	#0	QAM16	11.04	13	PASS
Band41	10	41540	1	#0	QPSK	8.64	13	PASS
Band41	10	41540	1	#0	QAM16	10.98	13	PASS
Band41	15	39725	1	#0	QPSK	7.86	13	PASS

Band41	15	39725	1	#0	QAM16	9.84	13	PASS
Band41	15	40620	1	#0	QPSK	9.18	13	PASS
Band41	15	40620	1	#0	QAM16	9.42	13	PASS
Band41	15	41515	1	#0	QPSK	9.17	13	PASS
Band41	15	41515	1	#0	QAM16	8.41	13	PASS
Band41	20	39750	1	#0	QPSK	8.01	13	PASS
Band41	20	39750	1	#0	QAM16	10.31	13	PASS
Band41	20	40620	1	#0	QPSK	10.70	13	PASS
Band41	20	40620	1	#0	QAM16	9.94	13	PASS
Band41	20	41490	1	#0	QPSK	9.29	13	PASS
Band41	20	41490	1	#0	QAM16	9.73	13	PASS

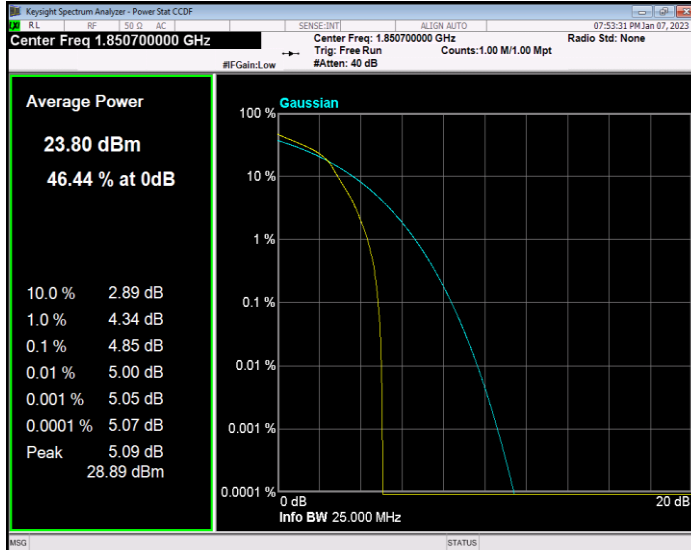
**Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#0**



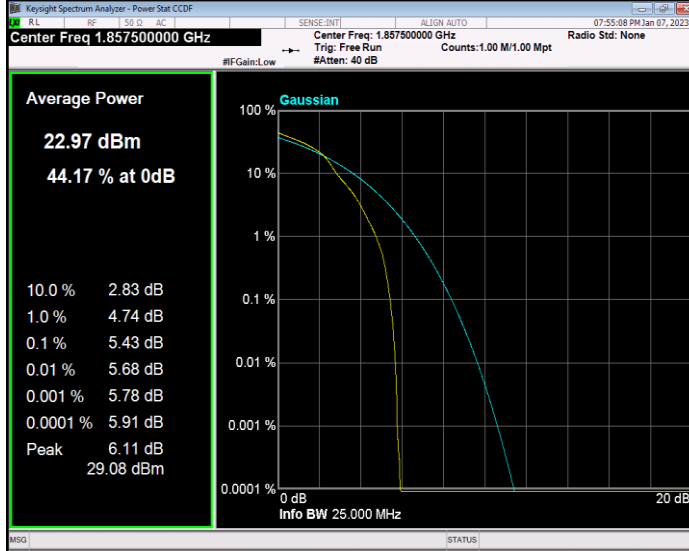
**Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0**



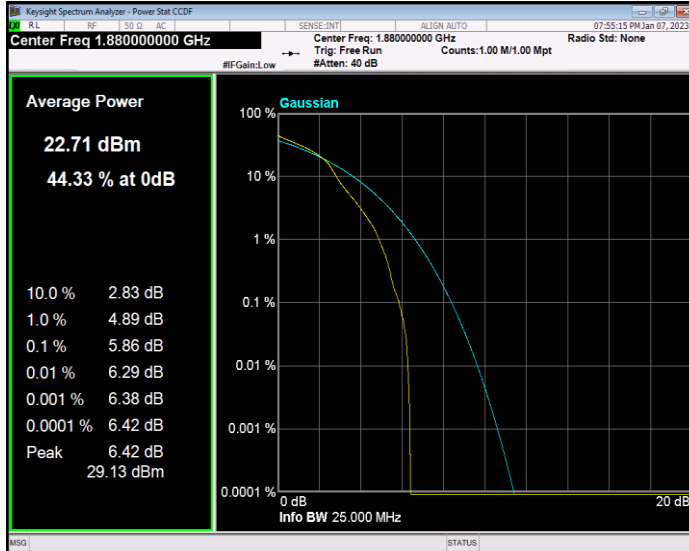
**Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#0**



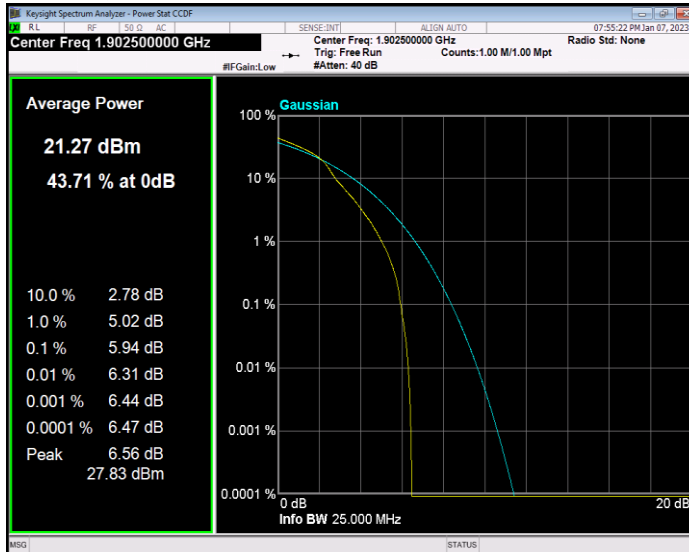
**Band2 QAM16 BW=15MHz Channel=18675 RB Size=1 Position=#0**



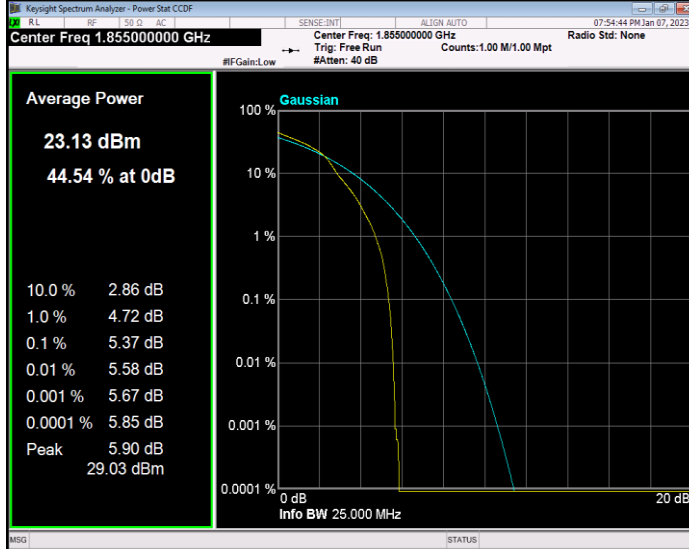
**Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0**



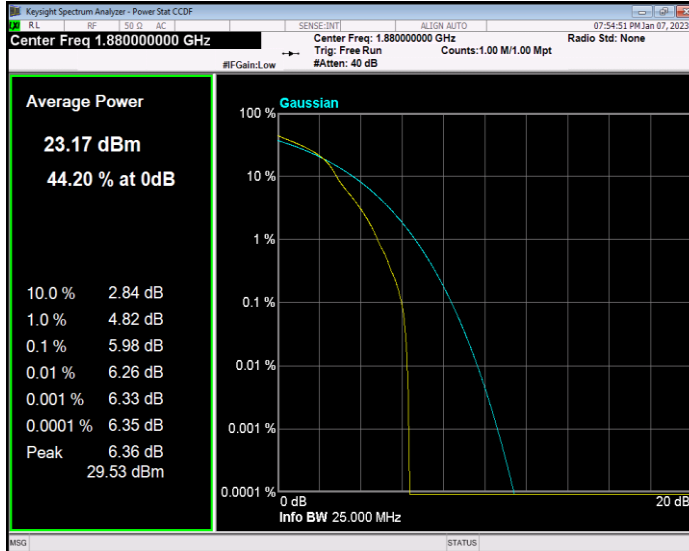
**Band2 QAM16 BW=15MHz Channel=19125 RB Size=1 Position=#0**



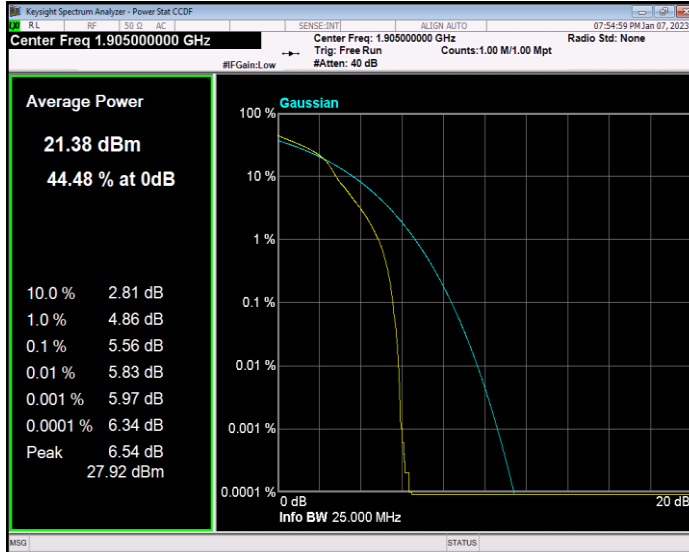
**Band2 QAM16 BW=10MHz Channel=18650 RB Size=1 Position=#0**



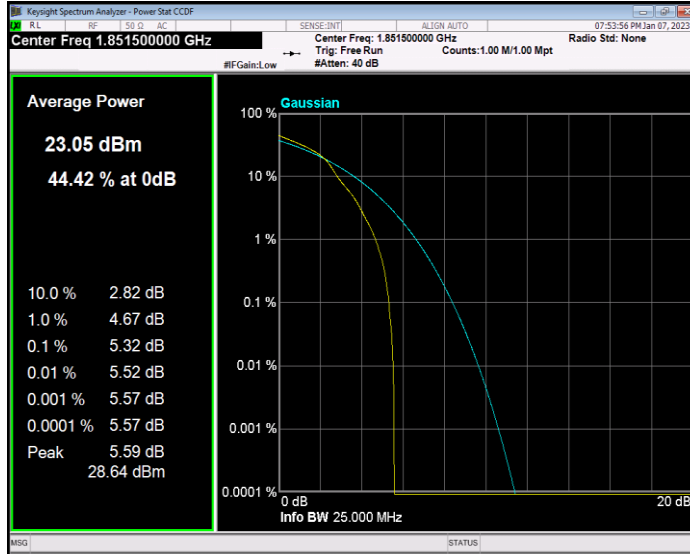
**Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0**



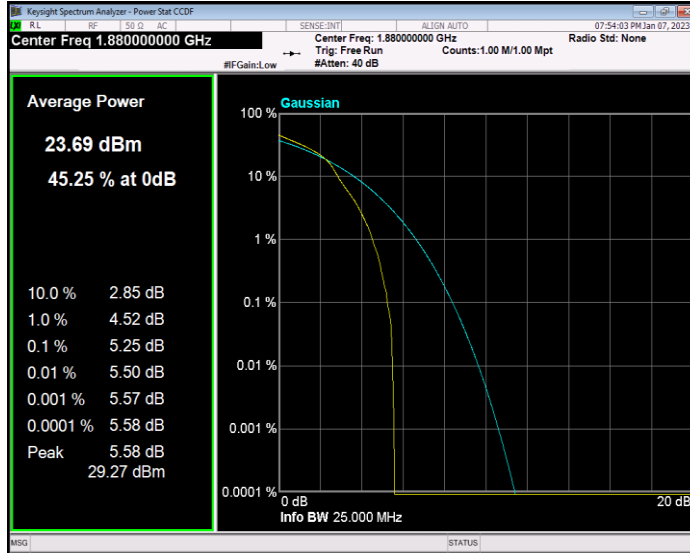
**Band2 QAM16 BW=10MHz Channel=19150 RB Size=1 Position=#0**



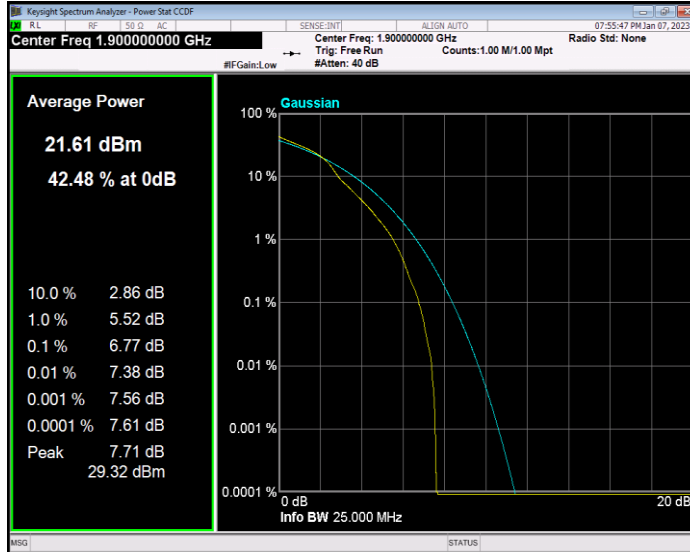
**Band2 QAM16 BW=3MHz Channel=18615 RB Size=1 Position=#0**



**Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0**

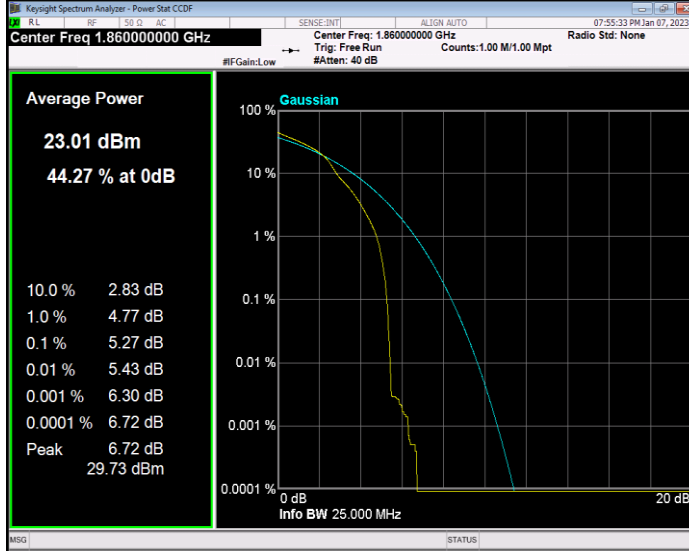


**Band2 QAM16 BW=20MHz Channel=19100 RB Size=1 Position=#0**

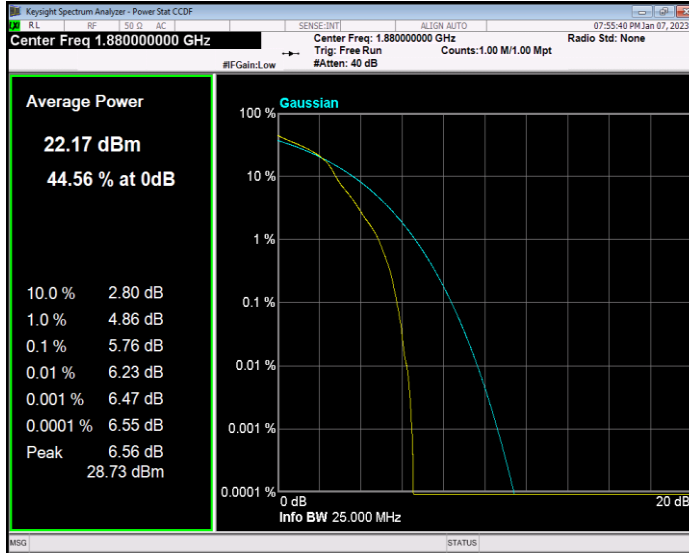




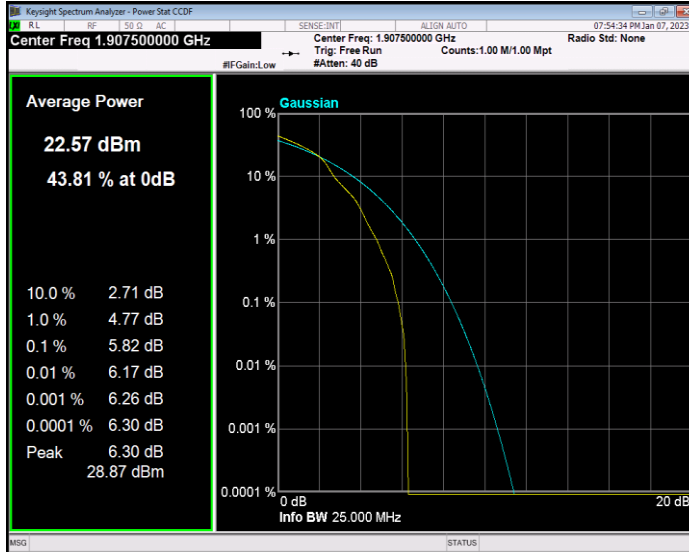
**Band2 QAM16 BW=20MHz Channel=18700 RB Size=1 Position=#0**



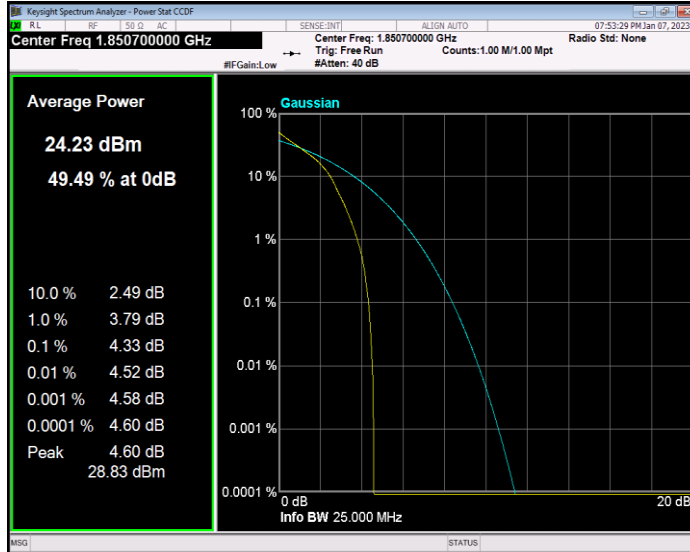
**Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0**



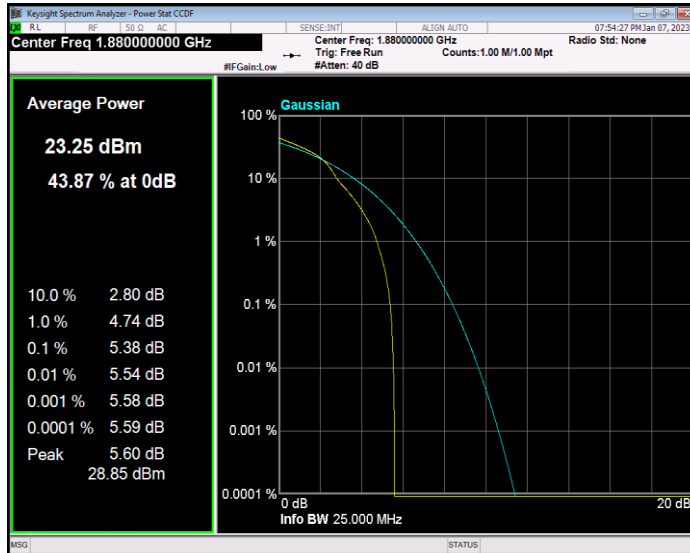
**Band2 QAM16 BW=5MHz Channel=19175 RB Size=1 Position=#0**



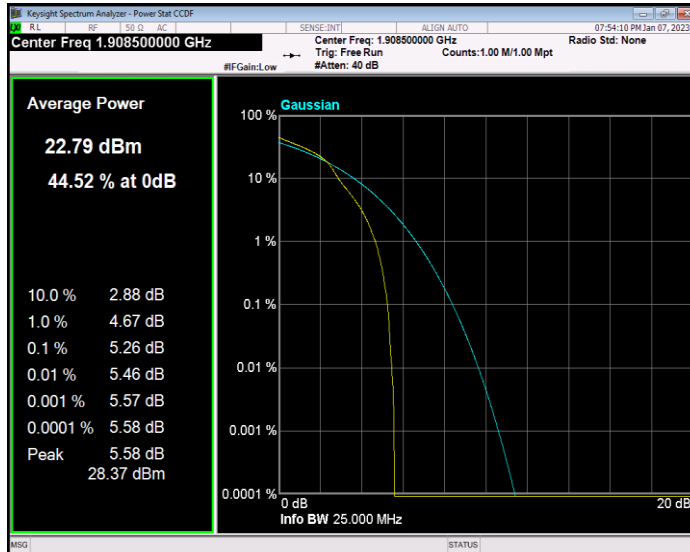
**Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0**



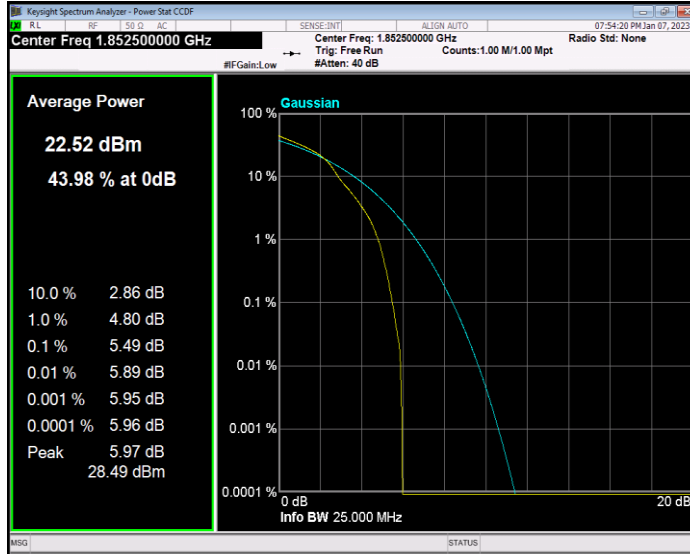
**Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0**



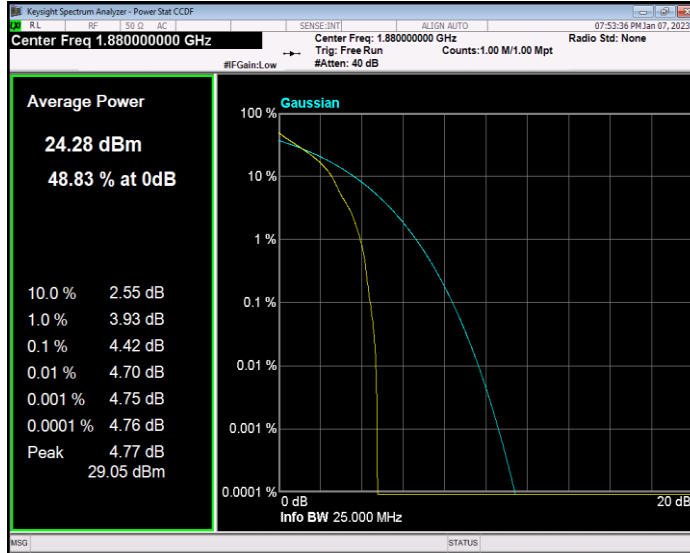
**Band2 QAM16 BW=3MHz Channel=19185 RB Size=1 Position=#0**



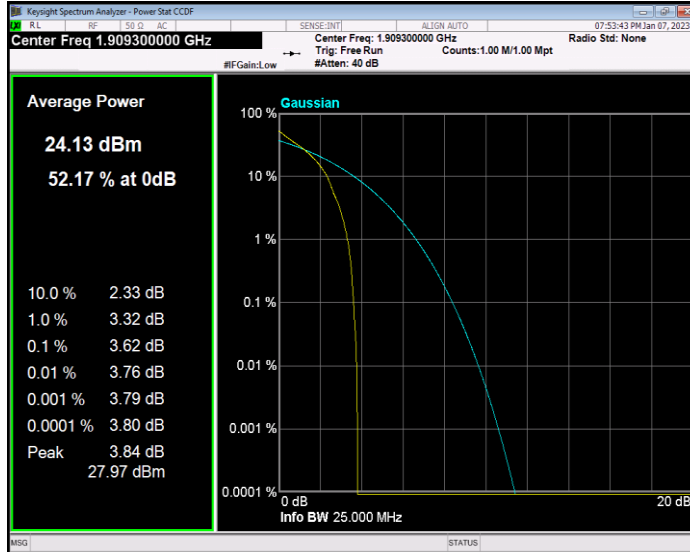
**Band2 QAM16 BW=5MHz Channel=18625 RB Size=1 Position=#0**



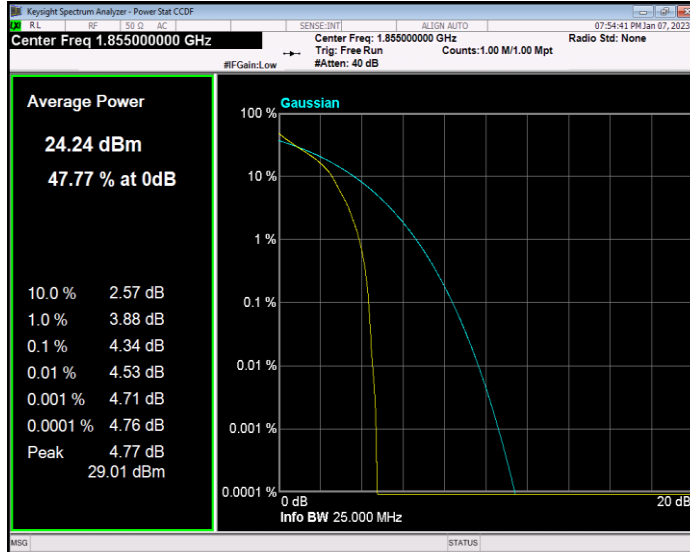
**Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0**



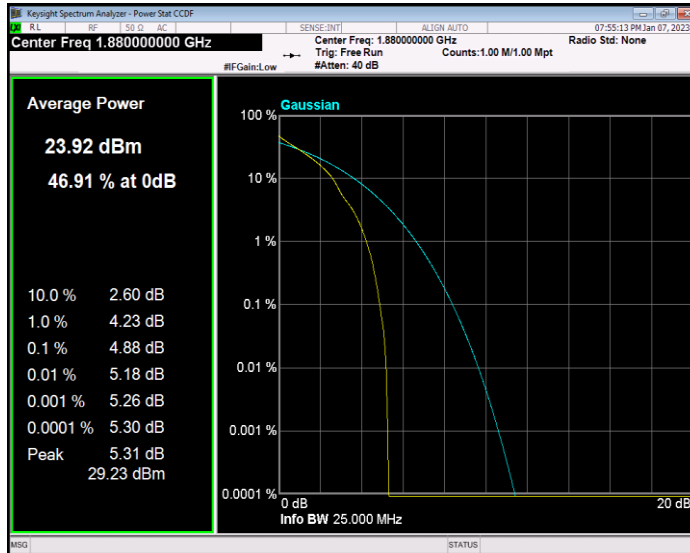
**Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0**



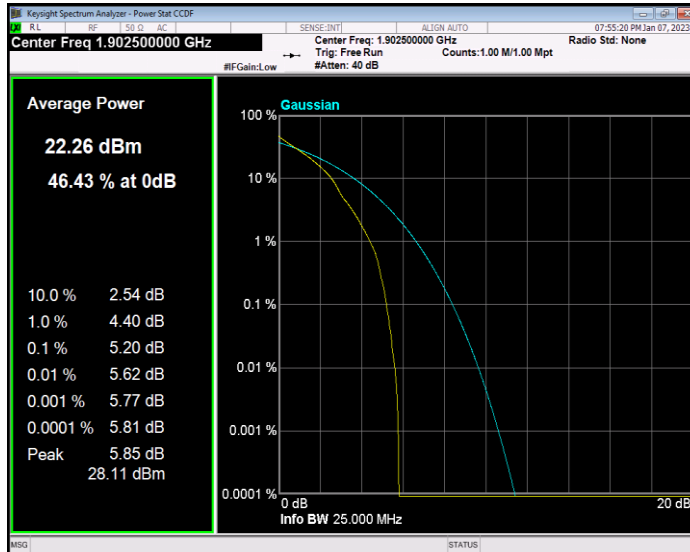
**Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0**



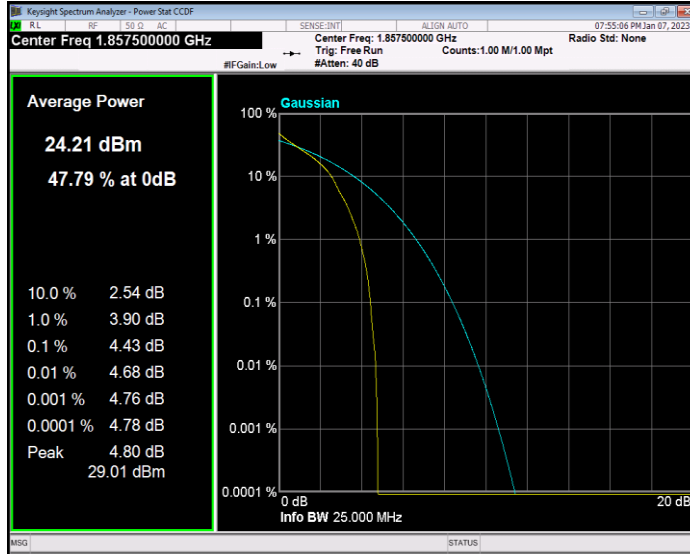
**Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0**



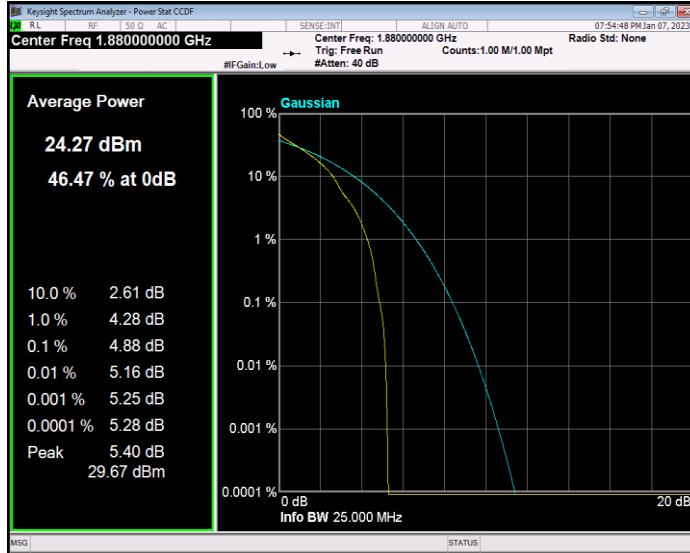
**Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0**



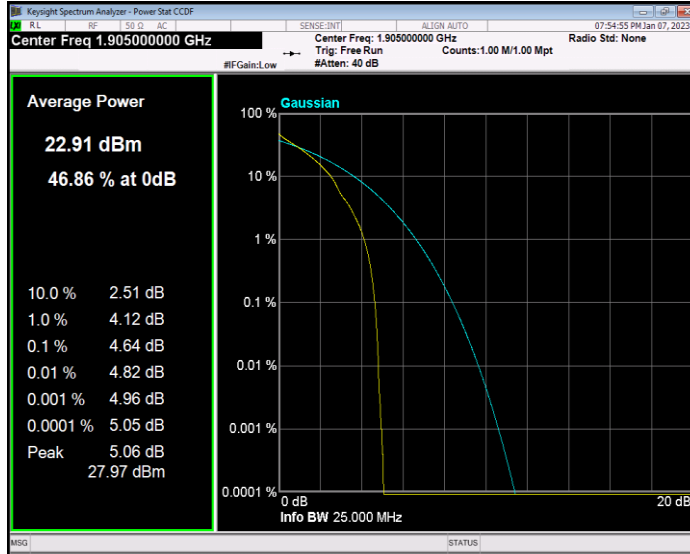
**Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0**



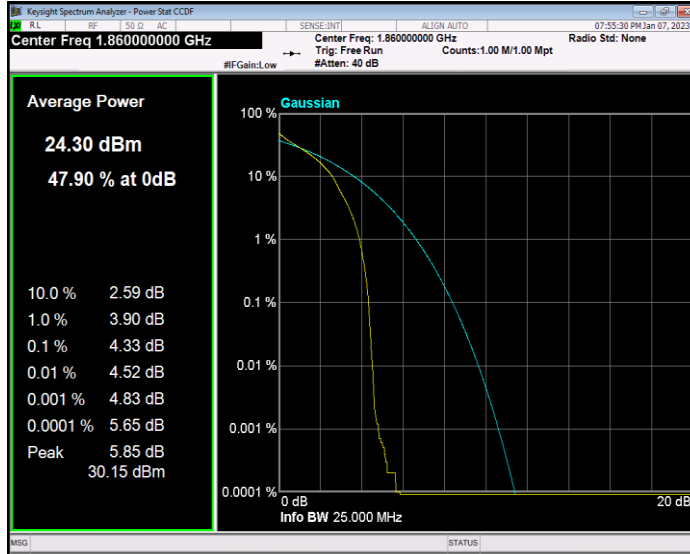
**Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0**



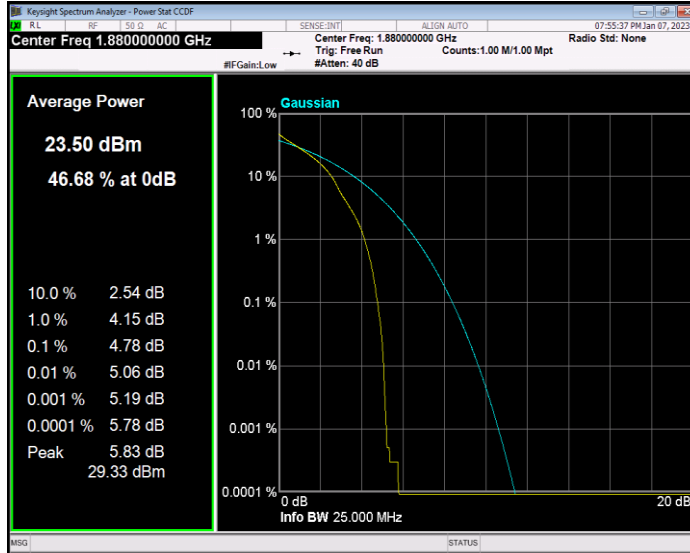
**Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0**



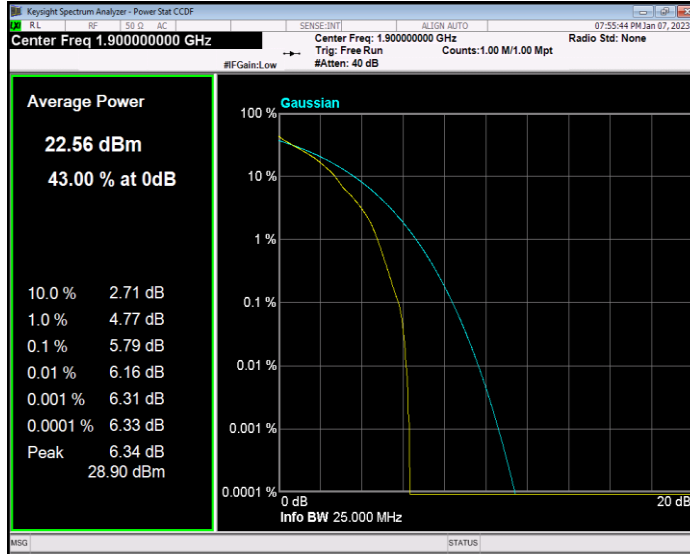
**Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0**



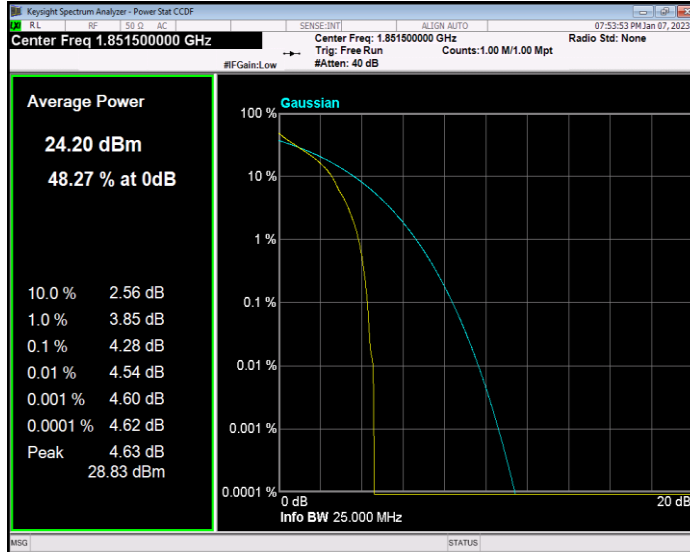
**Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0**



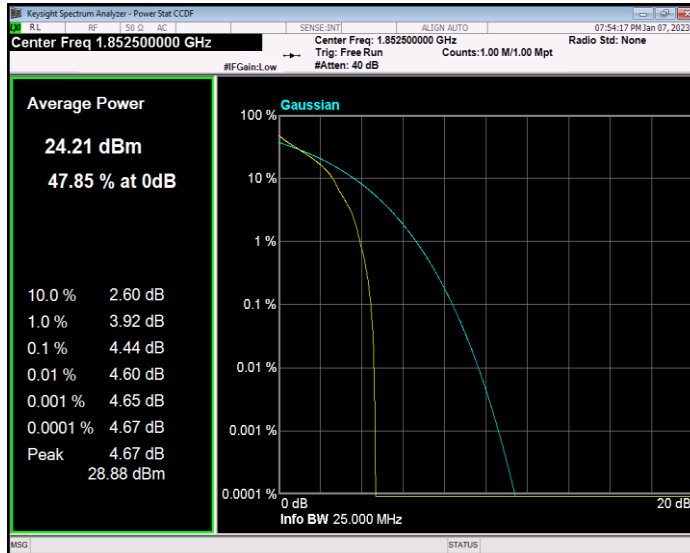
**Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0**



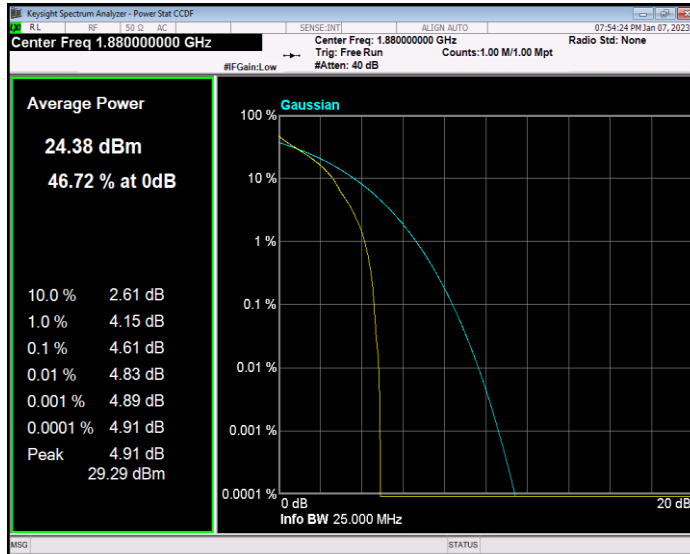
**Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0**



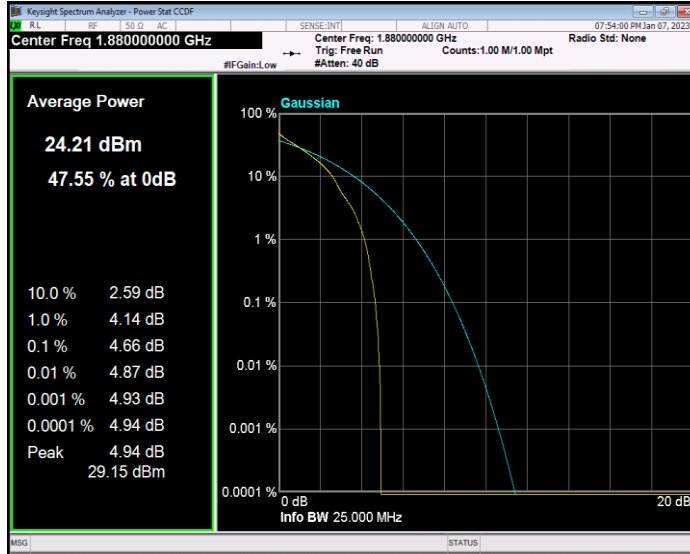
**Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0**



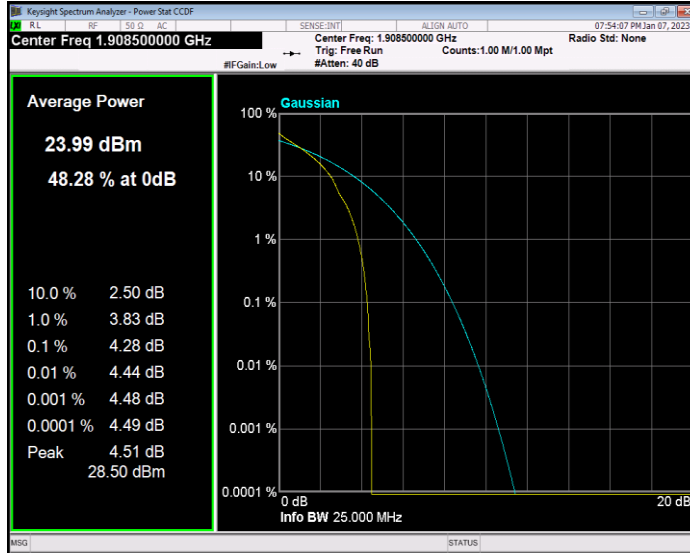
**Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0**



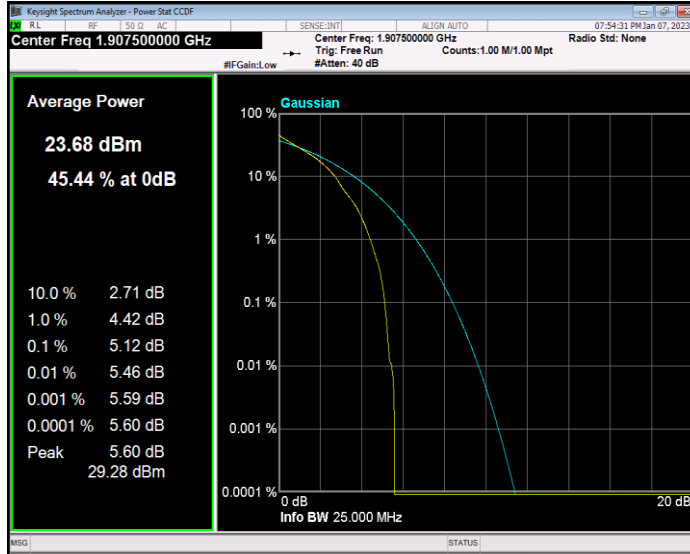
**Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0**



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

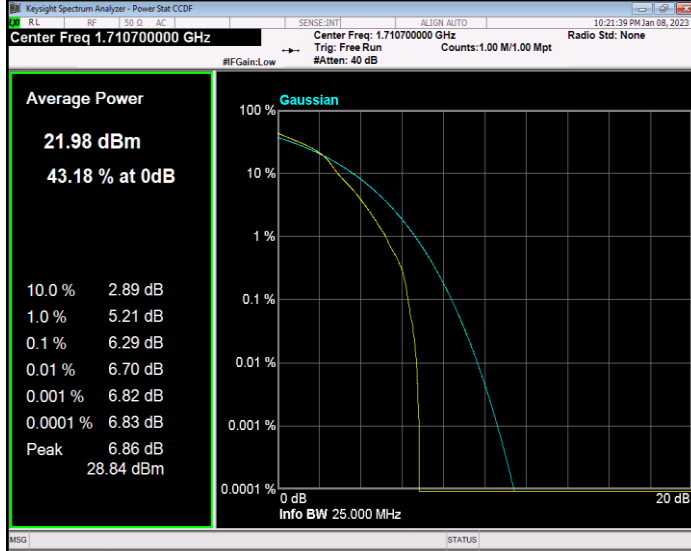


**Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0**

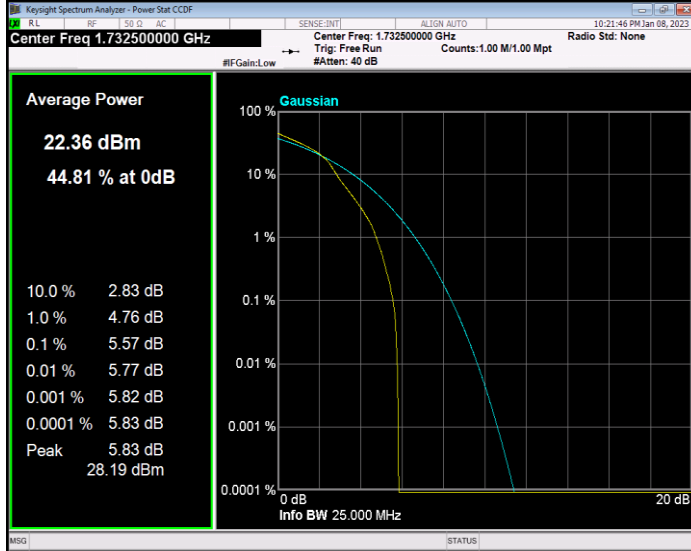




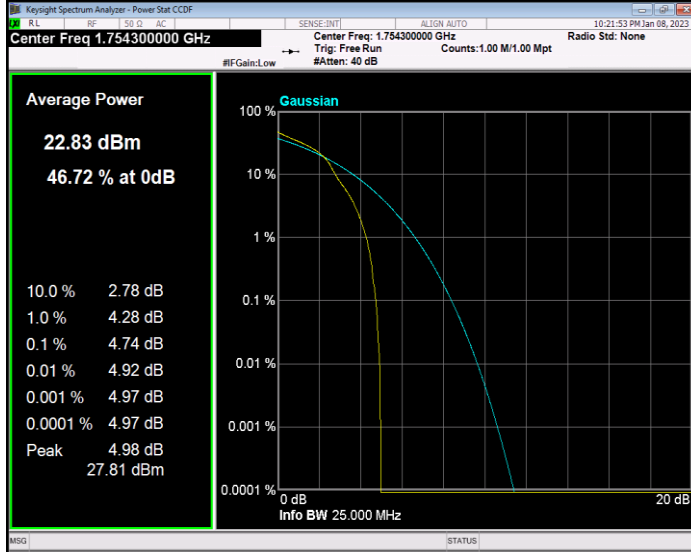
**Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=1 Position=#0**



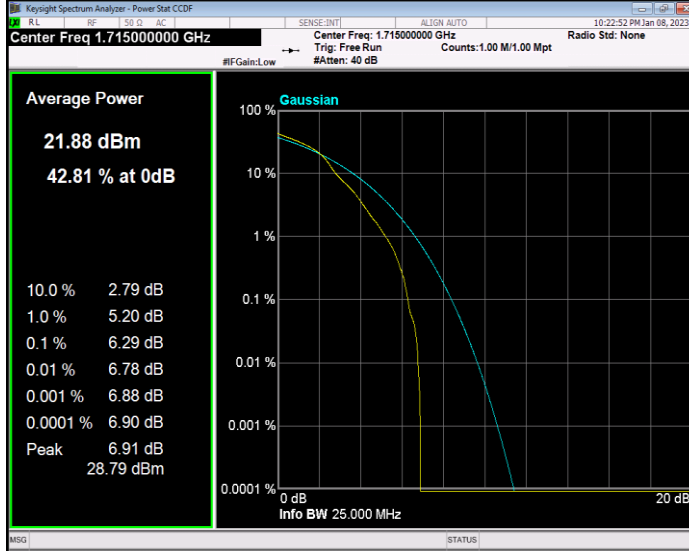
**Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0**



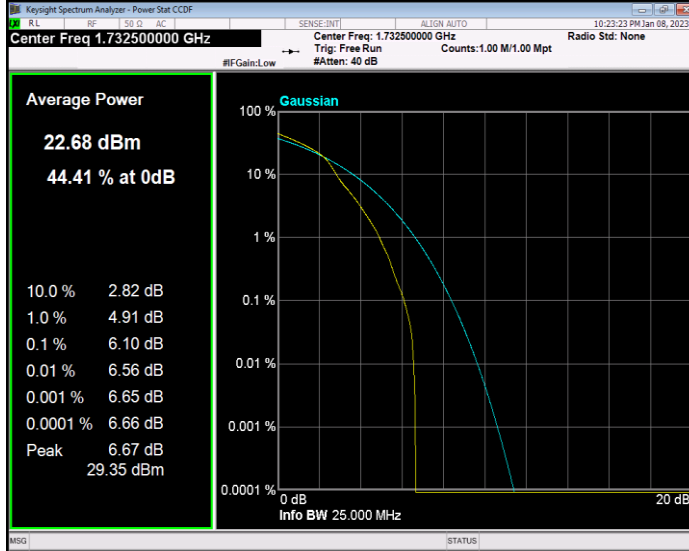
**Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=1 Position=#0**



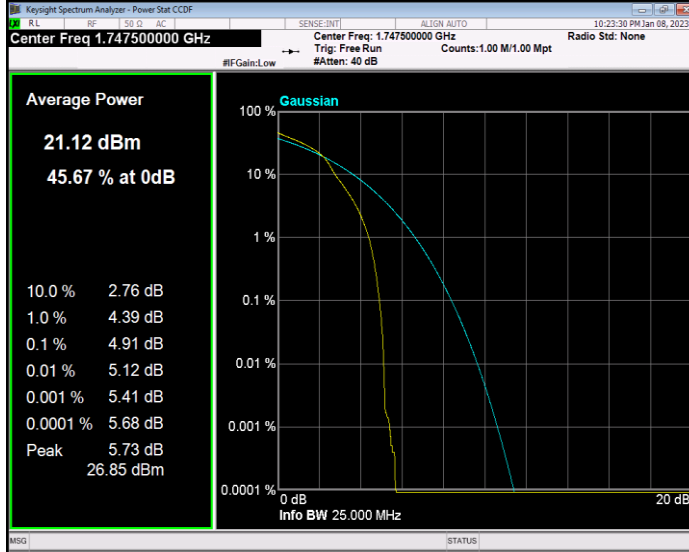
**Band4 QAM16 BW=10MHz Channel=20000 RB Size=1 Position=#0**



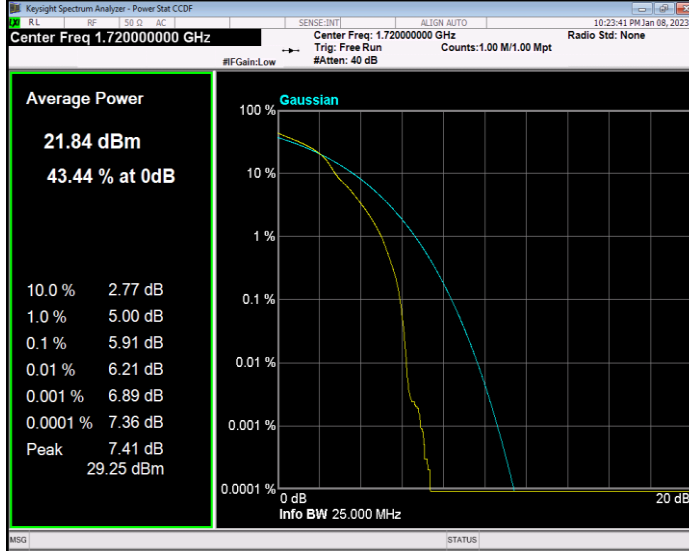
**Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0**



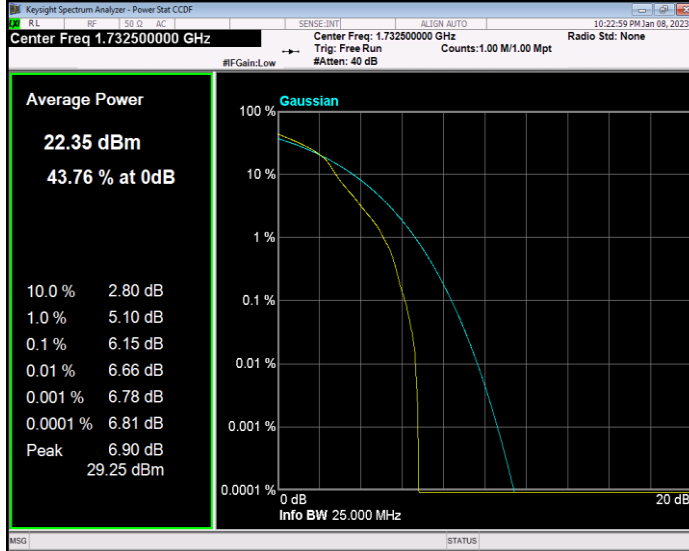
**Band4 QAM16 BW=15MHz Channel=20325 RB Size=1 Position=#0**



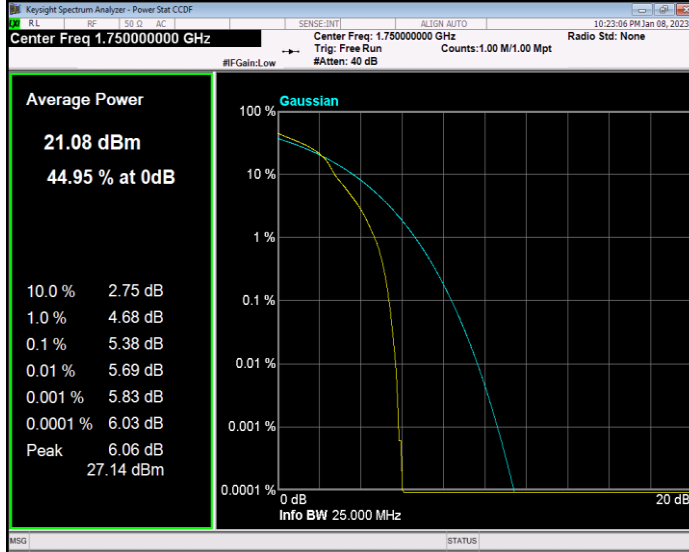
**Band4 QAM16 BW=20MHz Channel=20050 RB Size=1 Position=#0**



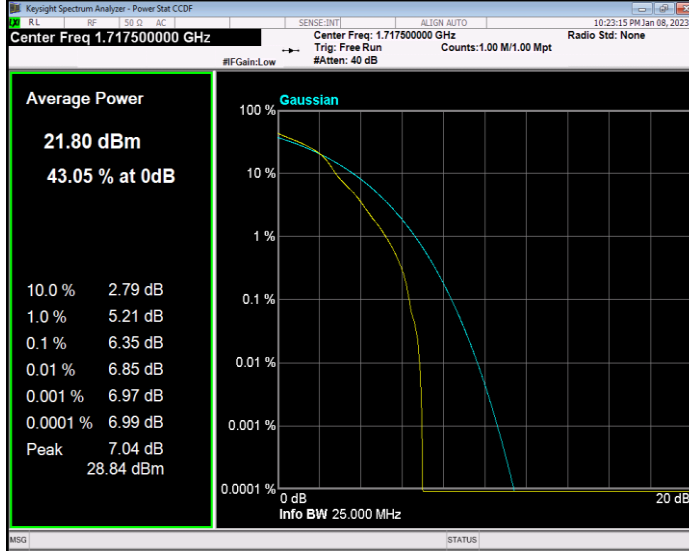
**Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0**



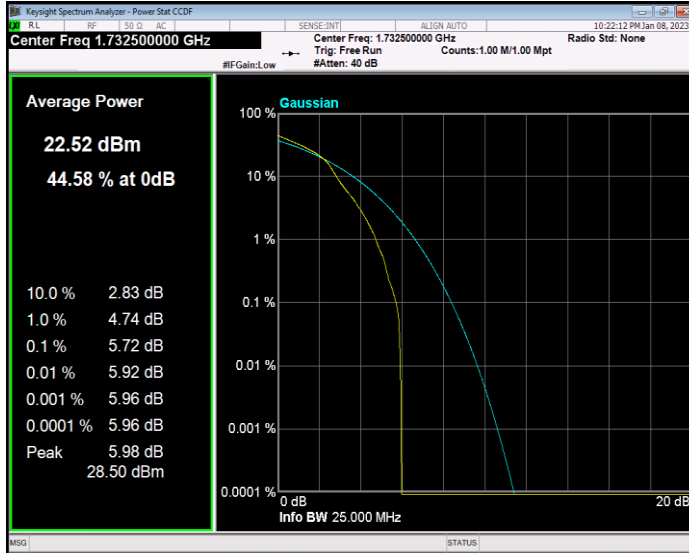
**Band4 QAM16 BW=10MHz Channel=20350 RB Size=1 Position=#0**



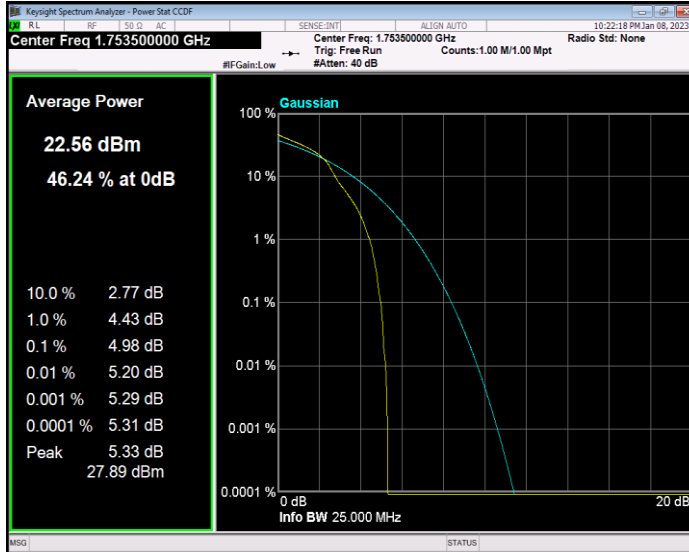
**Band4 QAM16 BW=15MHz Channel=20025 RB Size=1 Position=#0**



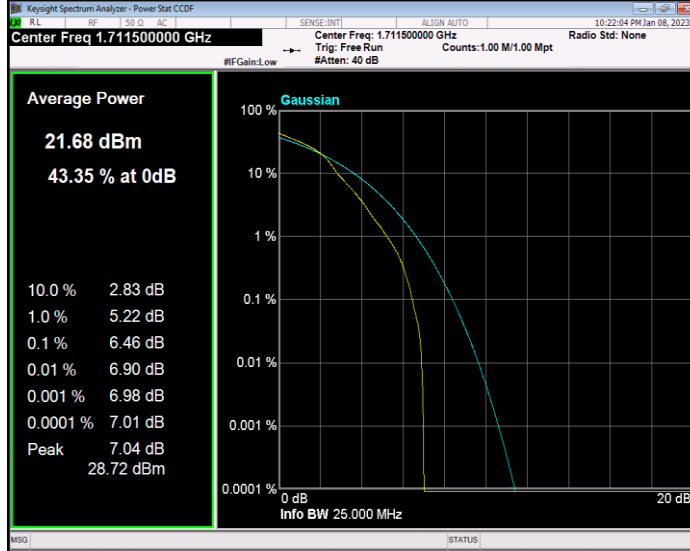
**Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0**



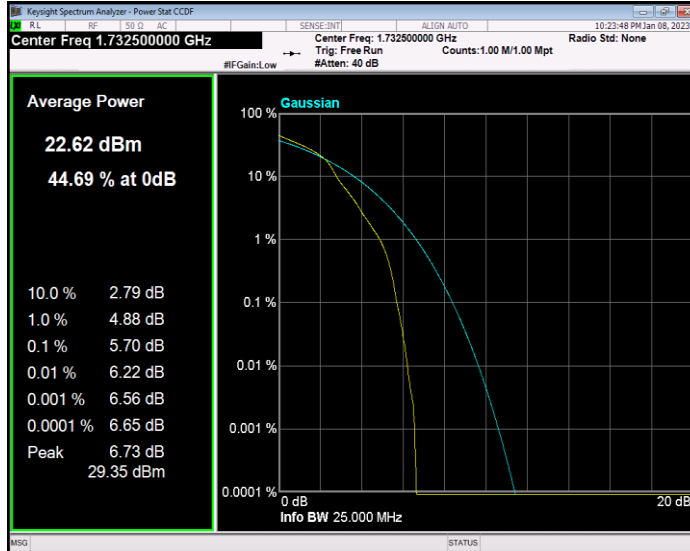
**Band4 QAM16 BW=3MHz Channel=20385 RB Size=1 Position=#0**



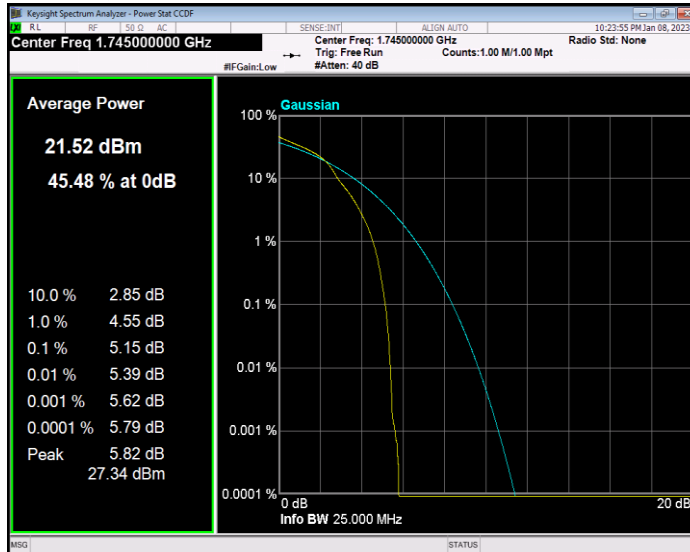
**Band4 QAM16 BW=3MHz Channel=19965 RB Size=1 Position=#0**



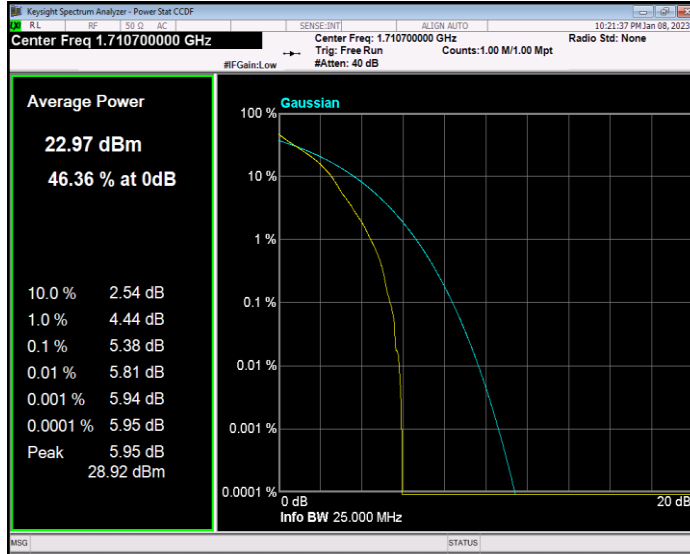
**Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0**



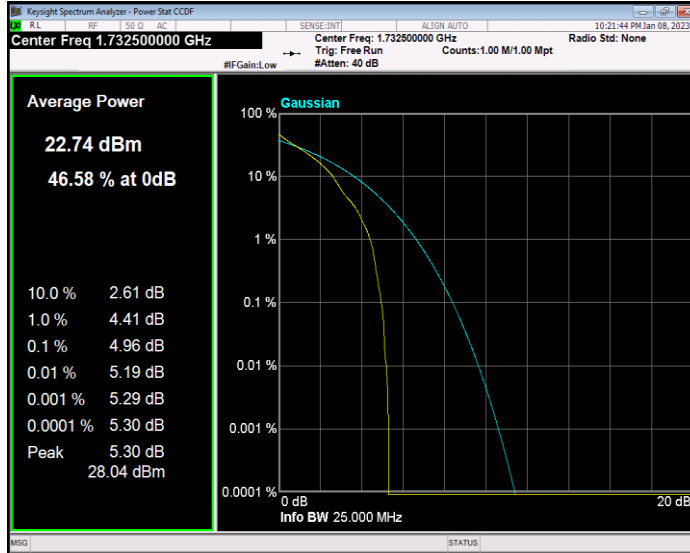
**Band4 QAM16 BW=20MHz Channel=20300 RB Size=1 Position=#0**



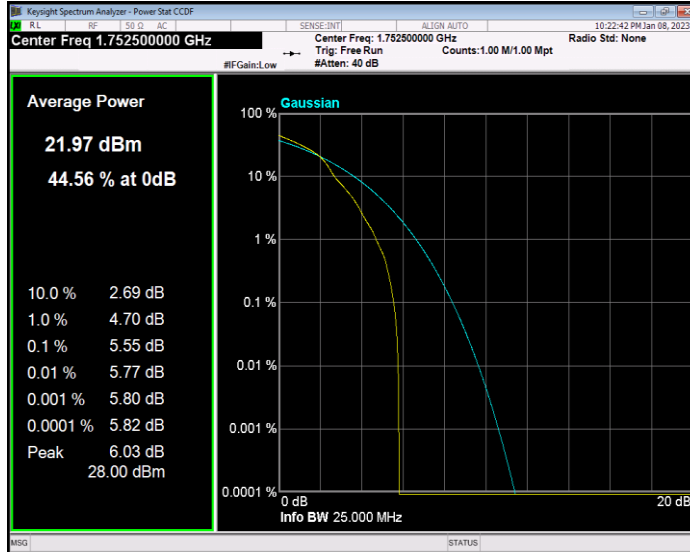
**Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0**



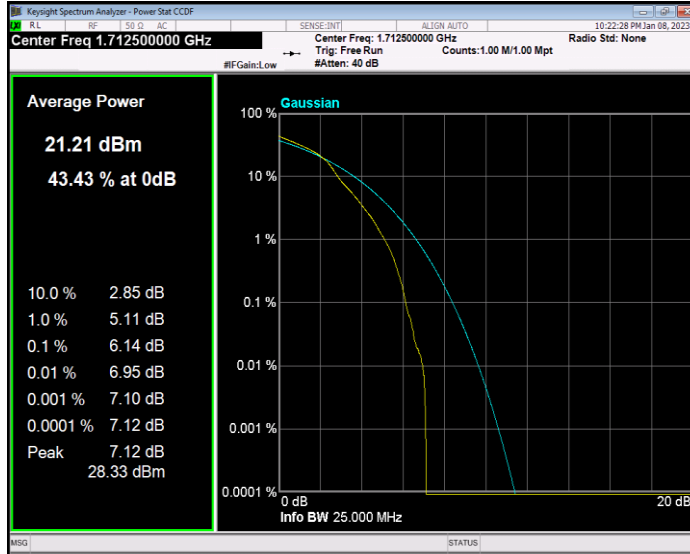
**Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0**



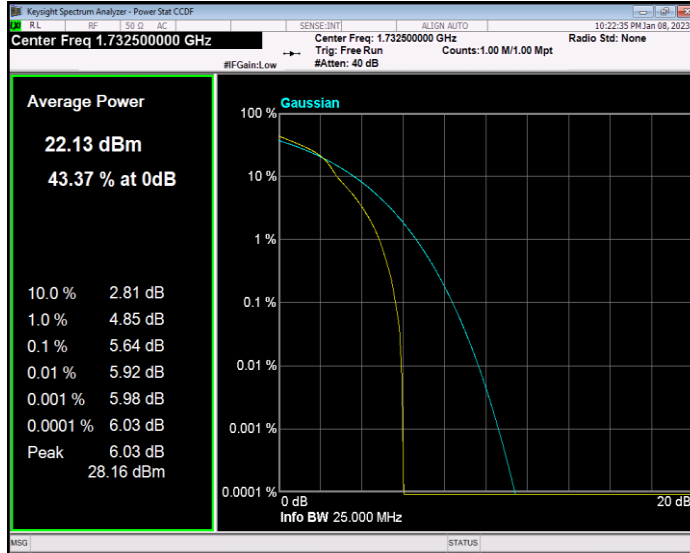
**Band4 QAM16 BW=5MHz Channel=20375 RB Size=1 Position=#0**



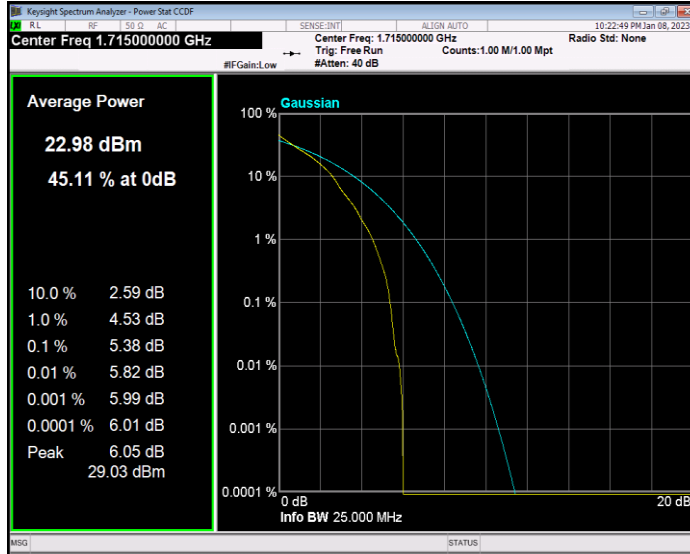
**Band4 QAM16 BW=5MHz Channel=19975 RB Size=1 Position=#0**



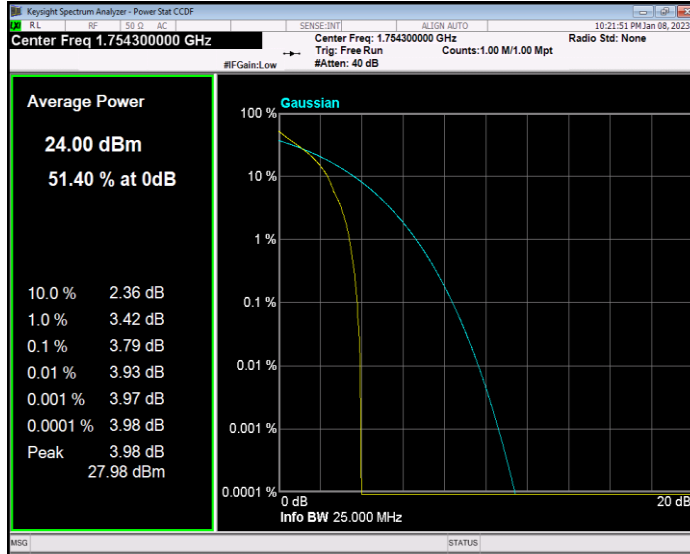
**Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0**



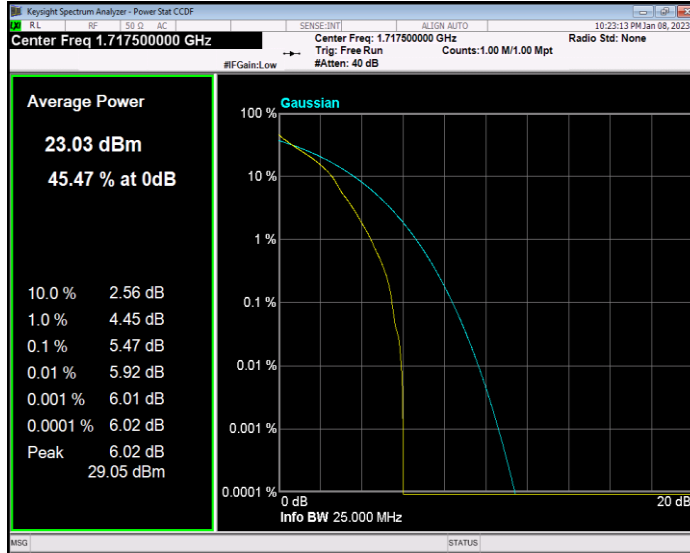
**Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0**



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



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



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

