

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	-11.33	-0.006091	-2.5	2.5	PASS
Band2	20	18700	100	#0	QAM16	-5.68	-0.003054	-2.5	2.5	PASS
Band2	20	18900	100	#0	QPSK	-4.09	-0.002176	-2.5	2.5	PASS
Band2	20	18900	100	#0	QAM16	15.23	0.008101	-2.5	2.5	PASS
Band2	20	19100	100	#0	QPSK	-6.29	-0.003311	-2.5	2.5	PASS
Band2	20	19100	100	#0	QAM16	-6.45	-0.003395	-2.5	2.5	PASS
Band4	20	20050	100	#0	QPSK	-11.87	-0.006901	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	-18.63	-0.010831	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-7.54	-0.004352	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	-3.82	-0.002205	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-3.10	-0.001777	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	-4.26	-0.002441	-2.5	2.5	PASS
Band5	10	20450	50	#0	QPSK	-6.52	-0.007865	-2.5	2.5	PASS
Band5	10	20450	50	#0	QAM16	-3.49	-0.004210	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	-7.65	-0.009145	-2.5	2.5	PASS
Band5	10	20525	50	#0	QAM16	-5.56	-0.006647	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	-8.55	-0.010130	-2.5	2.5	PASS
Band5	10	20600	50	#0	QAM16	-5.35	-0.006339	-2.5	2.5	PASS
Band12	10	23060	50	#0	QPSK	-12.49	-0.017741	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	-6.38	-0.009063	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	-6.69	-0.009456	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	-7.48	-0.010572	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	-1.96	-0.002757	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	-6.04	-0.008495	-2.5	2.5	PASS
Band17	10	23780	50	#0	QPSK	-7.22	-0.010183	-2.5	2.5	PASS
Band17	10	23780	50	#0	QAM16	-8.08	-0.011396	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	-5.01	-0.007056	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM16	-4.23	-0.005958	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	-2.73	-0.003840	-2.5	2.5	PASS
Band17	10	23800	50	#0	QAM16	-3.28	-0.004613	-2.5	2.5	PASS
Band66	20	132072	100	#0	QPSK	-6.90	-0.004012	-2.5	2.5	PASS
Band66	20	132072	100	#0	QAM16	-7.93	-0.004610	-2.5	2.5	PASS
Band66	20	132322	100	#0	QPSK	0.50	0.000287	-2.5	2.5	PASS
Band66	20	132322	100	#0	QAM16	-5.36	-0.003072	-2.5	2.5	PASS
Band66	20	132572	100	#0	QPSK	-0.83	-0.000469	-2.5	2.5	PASS
Band66	20	132572	100	#0	QAM16	-4.18	-0.002362	-2.5	2.5	PASS
Band71	20	133222	100	#0	QPSK	-10.01	-0.014874	-2.5	2.5	PASS
Band71	20	133222	100	#0	QAM16	-6.65	-0.009881	-2.5	2.5	PASS
Band71	20	133297	100	#0	QPSK	-3.30	-0.004849	-2.5	2.5	PASS
Band71	20	133297	100	#0	QAM16	-6.11	-0.008979	-2.5	2.5	PASS
Band71	20	133372	100	#0	QPSK	-9.04	-0.013140	-2.5	2.5	PASS
Band71	20	133372	100	#0	QAM16	-7.78	-0.011308	-2.5	2.5	PASS

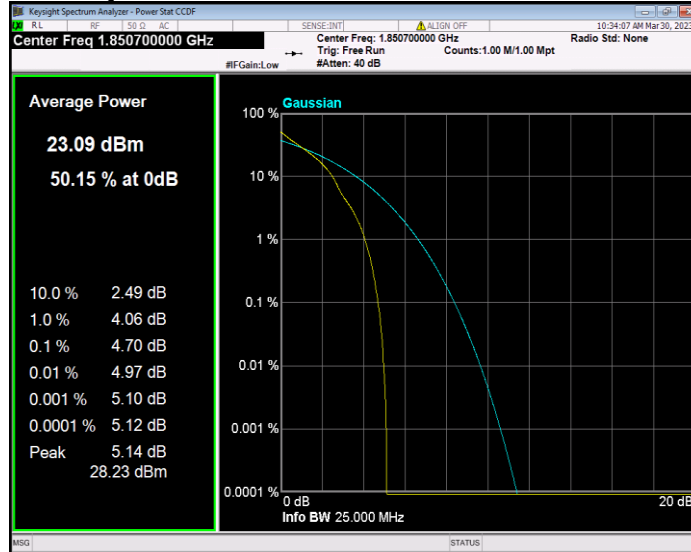
Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	4.70	13	PASS
Band2	1.4	18607	1	#0	QAM16	5.60	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.72	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.32	13	PASS
Band2	1.4	19193	1	#0	QPSK	4.45	13	PASS
Band2	1.4	19193	1	#0	QAM16	5.39	13	PASS
Band2	3	18615	1	#0	QPSK	4.56	13	PASS
Band2	3	18615	1	#0	QAM16	5.23	13	PASS
Band2	3	18900	1	#0	QPSK	4.77	13	PASS
Band2	3	18900	1	#0	QAM16	5.59	13	PASS
Band2	3	19185	1	#0	QPSK	4.35	13	PASS
Band2	3	19185	1	#0	QAM16	5.35	13	PASS
Band2	5	18625	1	#0	QPSK	4.65	13	PASS
Band2	5	18625	1	#0	QAM16	5.19	13	PASS
Band2	5	18900	1	#0	QPSK	4.83	13	PASS
Band2	5	18900	1	#0	QAM16	5.47	13	PASS
Band2	5	19175	1	#0	QPSK	4.48	13	PASS
Band2	5	19175	1	#0	QAM16	5.15	13	PASS
Band2	10	18650	1	#0	QPSK	4.63	13	PASS
Band2	10	18650	1	#0	QAM16	5.51	13	PASS
Band2	10	18900	1	#0	QPSK	4.75	13	PASS
Band2	10	18900	1	#0	QAM16	5.65	13	PASS
Band2	10	19150	1	#0	QPSK	4.27	13	PASS
Band2	10	19150	1	#0	QAM16	5.07	13	PASS
Band2	15	18675	1	#0	QPSK	4.68	13	PASS
Band2	15	18675	1	#0	QAM16	5.38	13	PASS
Band2	15	18900	1	#0	QPSK	4.70	13	PASS
Band2	15	18900	1	#0	QAM16	5.58	13	PASS
Band2	15	19125	1	#0	QPSK	5.04	13	PASS
Band2	15	19125	1	#0	QAM16	5.90	13	PASS
Band2	20	18700	1	#0	QPSK	4.79	13	PASS
Band2	20	18700	1	#0	QAM16	5.39	13	PASS
Band2	20	18900	1	#0	QPSK	5.06	13	PASS
Band2	20	18900	1	#0	QAM16	6.01	13	PASS
Band2	20	19100	1	#0	QPSK	5.05	13	PASS
Band2	20	19100	1	#0	QAM16	5.44	13	PASS
Band4	1.4	19957	1	#0	QPSK	5.56	13	PASS
Band4	1.4	19957	1	#0	QAM16	6.27	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.46	13	PASS
Band4	1.4	20175	1	#0	QAM16	6.41	13	PASS
Band4	1.4	20393	1	#0	QPSK	4.99	13	PASS
Band4	1.4	20393	1	#0	QAM16	5.64	13	PASS
Band4	3	19965	1	#0	QPSK	5.19	13	PASS
Band4	3	19965	1	#0	QAM16	5.77	13	PASS
Band4	3	20175	1	#0	QPSK	5.31	13	PASS
Band4	3	20175	1	#0	QAM16	6.13	13	PASS
Band4	3	20385	1	#0	QPSK	5.02	13	PASS
Band4	3	20385	1	#0	QAM16	6.02	13	PASS
Band4	5	19975	1	#0	QPSK	5.37	13	PASS
Band4	5	19975	1	#0	QAM16	5.94	13	PASS
Band4	5	20175	1	#0	QPSK	5.82	13	PASS
Band4	5	20175	1	#0	QAM16	6.09	13	PASS
Band4	5	20375	1	#0	QPSK	5.00	13	PASS
Band4	5	20375	1	#0	QAM16	5.56	13	PASS
Band4	10	20000	1	#0	QPSK	5.33	13	PASS
Band4	10	20000	1	#0	QAM16	6.25	13	PASS
Band4	10	20175	1	#0	QPSK	5.50	13	PASS
Band4	10	20175	1	#0	QAM16	6.35	13	PASS
Band4	10	20350	1	#0	QPSK	4.83	13	PASS
Band4	10	20350	1	#0	QAM16	5.49	13	PASS
Band4	15	20025	1	#0	QPSK	5.35	13	PASS
Band4	15	20025	1	#0	QAM16	6.24	13	PASS
Band4	15	20175	1	#0	QPSK	5.27	13	PASS
Band4	15	20175	1	#0	QAM16	6.21	13	PASS
Band4	15	20325	1	#0	QPSK	5.05	13	PASS
Band4	15	20325	1	#0	QAM16	5.68	13	PASS
Band4	20	20050	1	#0	QPSK	5.37	13	PASS
Band4	20	20050	1	#0	QAM16	5.78	13	PASS
Band4	20	20175	1	#0	QPSK	5.31	13	PASS
Band4	20	20175	1	#0	QAM16	6.08	13	PASS
Band4	20	20300	1	#0	QPSK	5.57	13	PASS
Band4	20	20300	1	#0	QAM16	6.74	13	PASS
Band5	1.4	20407	1	#0	QPSK	5.46	13	PASS

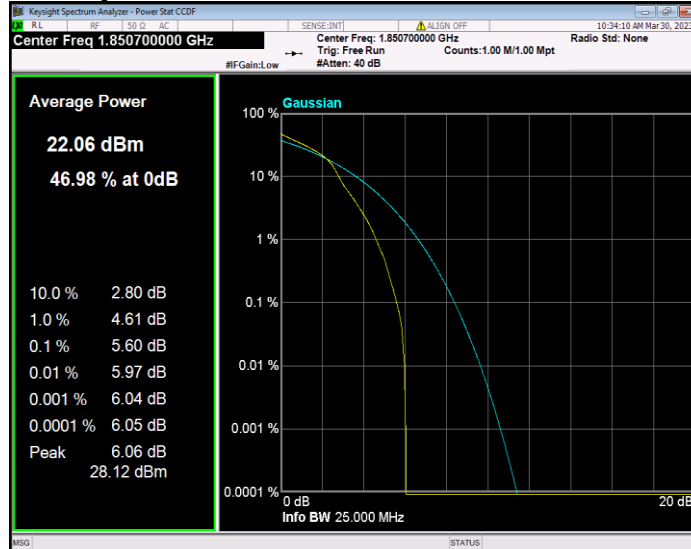
Band5	1.4	20407	1	#0	QAM16	6.30	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.90	13	PASS
Band5	1.4	20525	1	#0	QAM16	6.81	13	PASS
Band5	1.4	20643	1	#0	QPSK	5.42	13	PASS
Band5	1.4	20643	1	#0	QAM16	5.84	13	PASS
Band5	3	20415	1	#0	QPSK	5.17	13	PASS
Band5	3	20415	1	#0	QAM16	5.66	13	PASS
Band5	3	20525	1	#0	QPSK	5.71	13	PASS
Band5	3	20525	1	#0	QAM16	6.64	13	PASS
Band5	3	20635	1	#0	QPSK	5.22	13	PASS
Band5	3	20635	1	#0	QAM16	6.18	13	PASS
Band5	5	20425	1	#0	QPSK	5.37	13	PASS
Band5	5	20425	1	#0	QAM16	5.89	13	PASS
Band5	5	20525	1	#0	QPSK	5.76	13	PASS
Band5	5	20525	1	#0	QAM16	6.22	13	PASS
Band5	5	20625	1	#0	QPSK	5.40	13	PASS
Band5	5	20625	1	#0	QAM16	5.99	13	PASS
Band5	10	20450	1	#0	QPSK	5.23	13	PASS
Band5	10	20450	1	#0	QAM16	5.89	13	PASS
Band5	10	20525	1	#0	QPSK	5.59	13	PASS
Band5	10	20525	1	#0	QAM16	6.49	13	PASS
Band5	10	20600	1	#0	QPSK	5.58	13	PASS
Band5	10	20600	1	#0	QAM16	6.66	13	PASS
Band12	1.4	23017	1	#0	QPSK	5.63	13	PASS
Band12	1.4	23017	1	#0	QAM16	6.55	13	PASS
Band12	1.4	23095	1	#0	QPSK	5.11	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.85	13	PASS
Band12	1.4	23173	1	#0	QPSK	5.59	13	PASS
Band12	1.4	23173	1	#0	QAM16	6.29	13	PASS
Band12	3	23025	1	#0	QPSK	5.61	13	PASS
Band12	3	23025	1	#0	QAM16	6.48	13	PASS
Band12	3	23095	1	#0	QPSK	5.18	13	PASS
Band12	3	23095	1	#0	QAM16	6.01	13	PASS
Band12	3	23165	1	#0	QPSK	5.39	13	PASS
Band12	3	23165	1	#0	QAM16	5.87	13	PASS
Band12	5	23035	1	#0	QPSK	5.81	13	PASS
Band12	5	23035	1	#0	QAM16	6.06	13	PASS
Band12	5	23095	1	#0	QPSK	4.99	13	PASS
Band12	5	23095	1	#0	QAM16	5.54	13	PASS
Band12	5	23155	1	#0	QPSK	5.61	13	PASS
Band12	5	23155	1	#0	QAM16	6.08	13	PASS
Band12	10	23060	1	#0	QPSK	5.62	13	PASS
Band12	10	23060	1	#0	QAM16	6.43	13	PASS
Band12	10	23095	1	#0	QPSK	4.76	13	PASS
Band12	10	23095	1	#0	QAM16	5.34	13	PASS
Band12	10	23130	1	#0	QPSK	5.25	13	PASS
Band12	10	23130	1	#0	QAM16	6.09	13	PASS
Band17	5	23755	1	#0	QPSK	5.20	13	PASS
Band17	5	23755	1	#0	QAM16	5.79	13	PASS
Band17	5	23790	1	#0	QPSK	5.30	13	PASS
Band17	5	23790	1	#0	QAM16	5.68	13	PASS
Band17	5	23825	1	#0	QPSK	5.58	13	PASS
Band17	5	23825	1	#0	QAM16	6.02	13	PASS
Band17	10	23780	1	#0	QPSK	5.05	13	PASS
Band17	10	23780	1	#0	QAM16	5.88	13	PASS
Band17	10	23790	1	#0	QPSK	5.09	13	PASS
Band17	10	23790	1	#0	QAM16	6.09	13	PASS
Band17	10	23800	1	#0	QPSK	5.08	13	PASS
Band17	10	23800	1	#0	QAM16	5.65	13	PASS
Band66	1.4	131979	1	#0	QPSK	5.83	13	PASS
Band66	1.4	131979	1	#0	QAM16	6.48	13	PASS
Band66	1.4	132322	1	#0	QPSK	5.31	13	PASS
Band66	1.4	132322	1	#0	QAM16	6.21	13	PASS
Band66	1.4	132665	1	#0	QPSK	5.04	13	PASS
Band66	1.4	132665	1	#0	QAM16	5.53	13	PASS
Band66	3	131987	1	#0	QPSK	5.54	13	PASS
Band66	3	131987	1	#0	QAM16	6.32	13	PASS
Band66	3	132322	1	#0	QPSK	5.19	13	PASS
Band66	3	132322	1	#0	QAM16	5.98	13	PASS
Band66	3	132657	1	#0	QPSK	5.09	13	PASS
Band66	3	132657	1	#0	QAM16	5.67	13	PASS
Band66	5	131997	1	#0	QPSK	5.40	13	PASS
Band66	5	131997	1	#0	QAM16	5.97	13	PASS
Band66	5	132322	1	#0	QPSK	5.29	13	PASS
Band66	5	132322	1	#0	QAM16	6.05	13	PASS
Band66	5	132647	1	#0	QPSK	5.70	13	PASS
Band66	5	132647	1	#0	QAM16	6.08	13	PASS

Band66	10	132022	1	#0	QPSK	5.41	13	PASS
Band66	10	132022	1	#0	QAM16	6.36	13	PASS
Band66	10	132322	1	#0	QPSK	5.25	13	PASS
Band66	10	132322	1	#0	QAM16	5.78	13	PASS
Band66	10	132622	1	#0	QPSK	5.75	13	PASS
Band66	10	132622	1	#0	QAM16	6.45	13	PASS
Band66	15	132047	1	#0	QPSK	5.40	13	PASS
Band66	15	132047	1	#0	QAM16	6.27	13	PASS
Band66	15	132322	1	#0	QPSK	5.49	13	PASS
Band66	15	132322	1	#0	QAM16	6.11	13	PASS
Band66	15	132597	1	#0	QPSK	5.46	13	PASS
Band66	15	132597	1	#0	QAM16	6.33	13	PASS
Band66	20	132072	1	#0	QPSK	5.55	13	PASS
Band66	20	132072	1	#0	QAM16	5.92	13	PASS
Band66	20	132322	1	#0	QPSK	5.64	13	PASS
Band66	20	132322	1	#0	QAM16	6.29	13	PASS
Band66	20	132572	1	#0	QPSK	5.53	13	PASS
Band66	20	132572	1	#0	QAM16	6.52	13	PASS
Band71	5	133297	1	#0	QPSK	5.66	13	PASS
Band71	5	133297	1	#0	QAM16	5.88	13	PASS
Band71	10	133297	1	#0	QPSK	5.19	13	PASS
Band71	10	133297	1	#0	QAM16	6.02	13	PASS
Band71	15	133297	1	#0	QPSK	4.69	13	PASS
Band71	15	133297	1	#0	QAM16	5.69	13	PASS
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Band71	20	133297	1	#0	QAM16	5.15	13	PASS

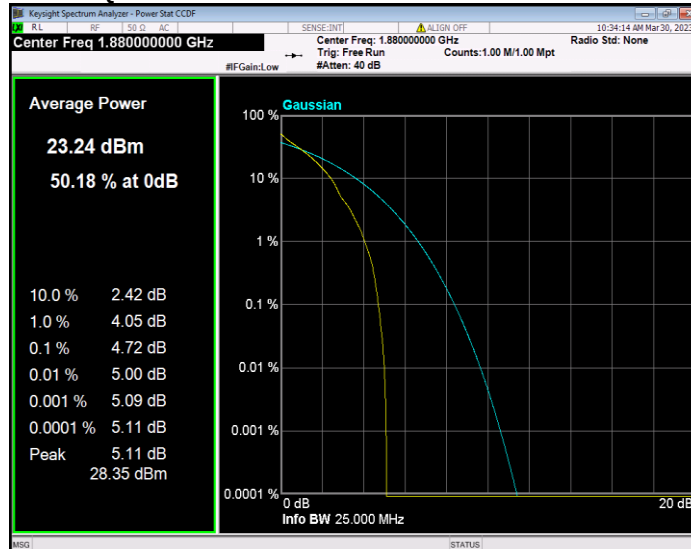
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



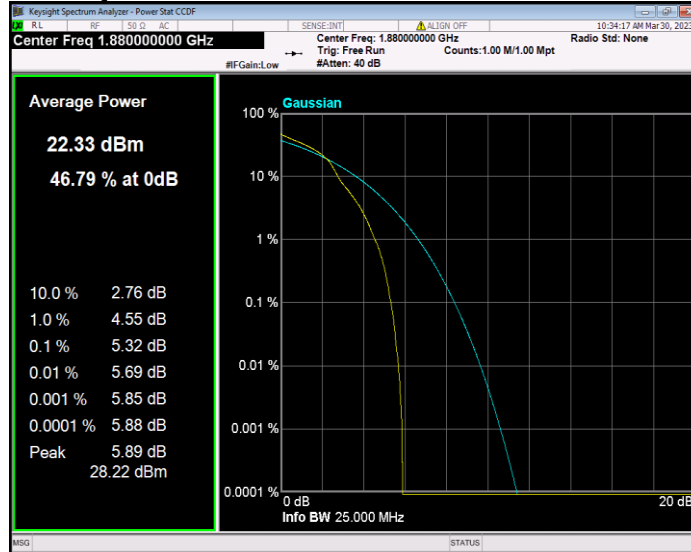
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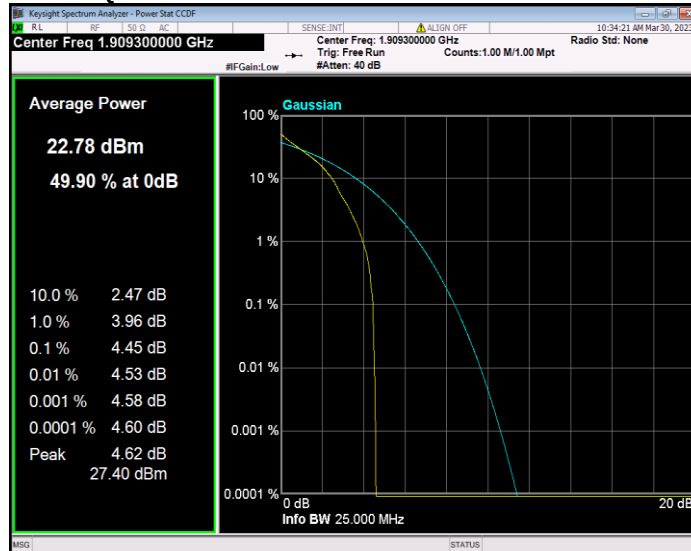
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



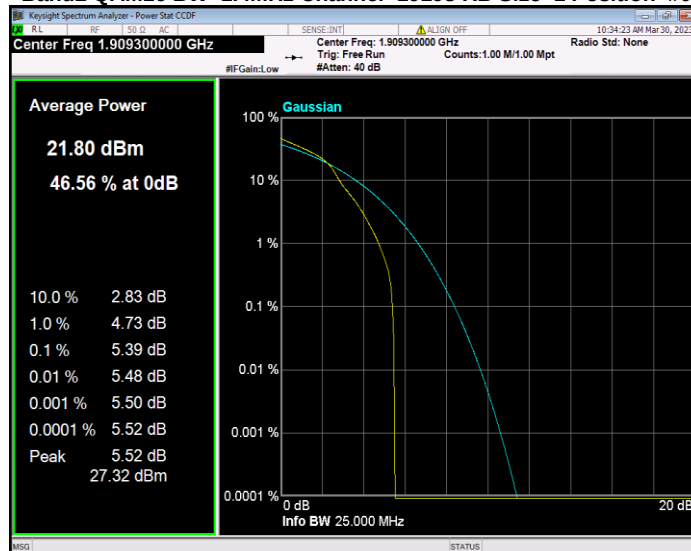
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



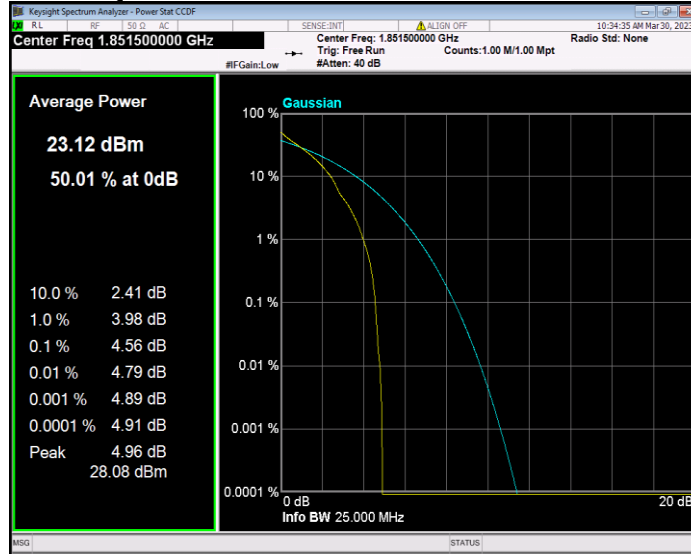
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



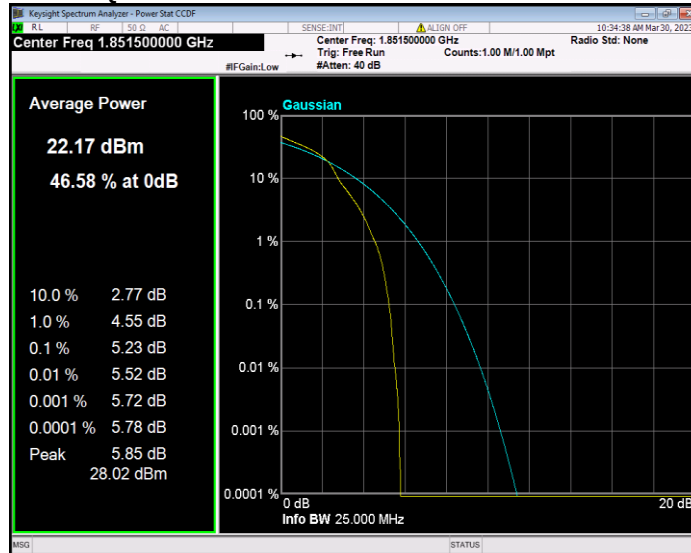
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#0



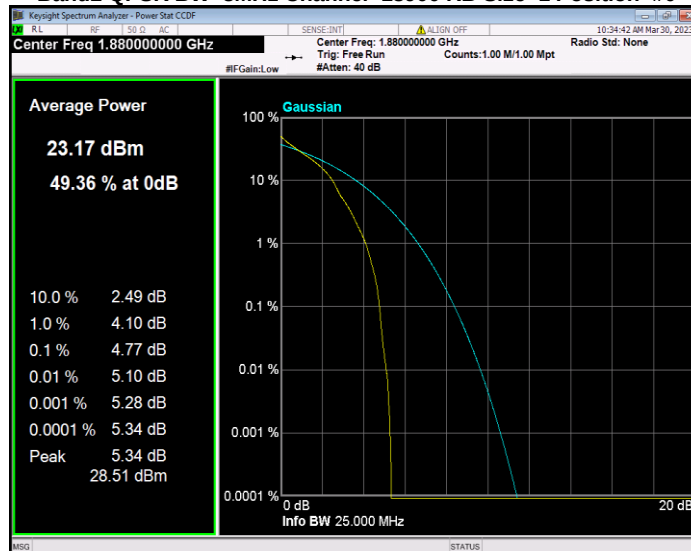
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



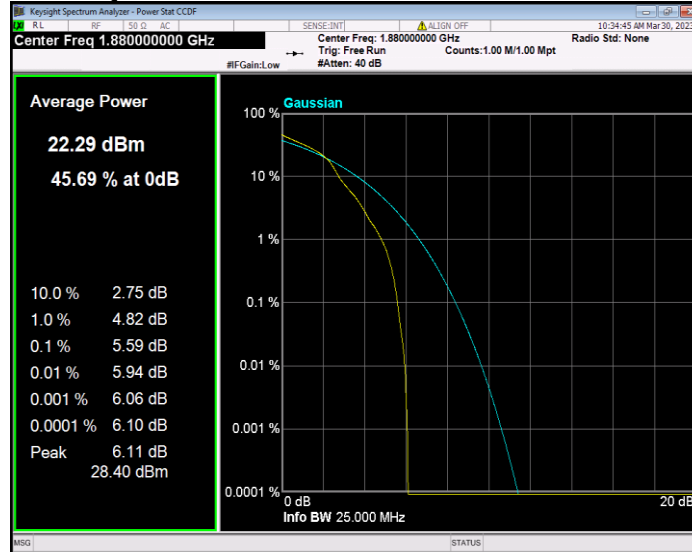
Band2 QAM16 BW=3MHz Channel=18615 RB Size=1 Position=#0



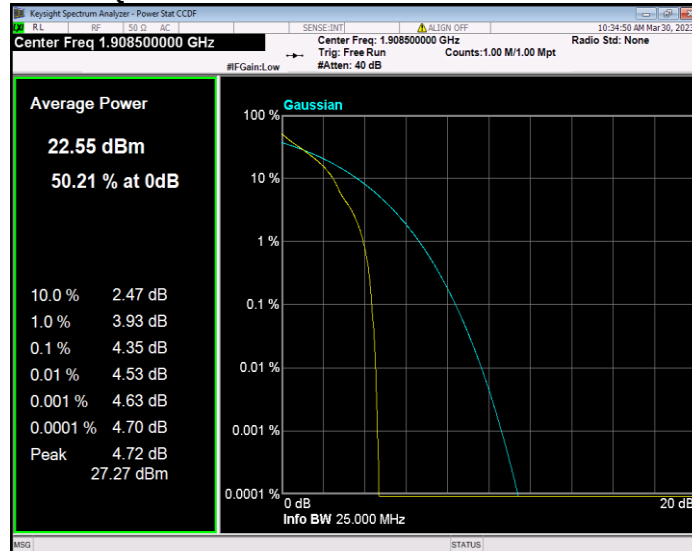
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



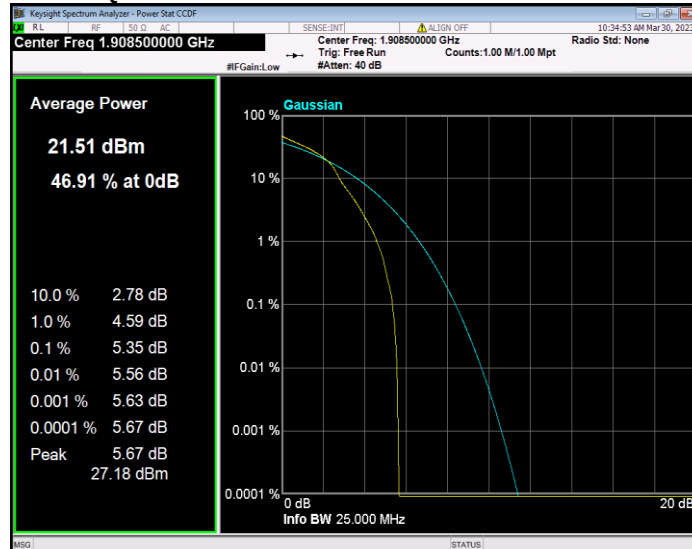
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



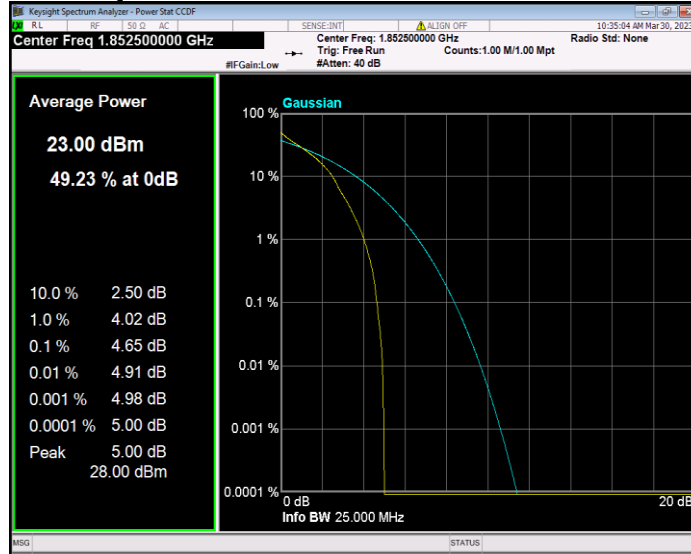
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



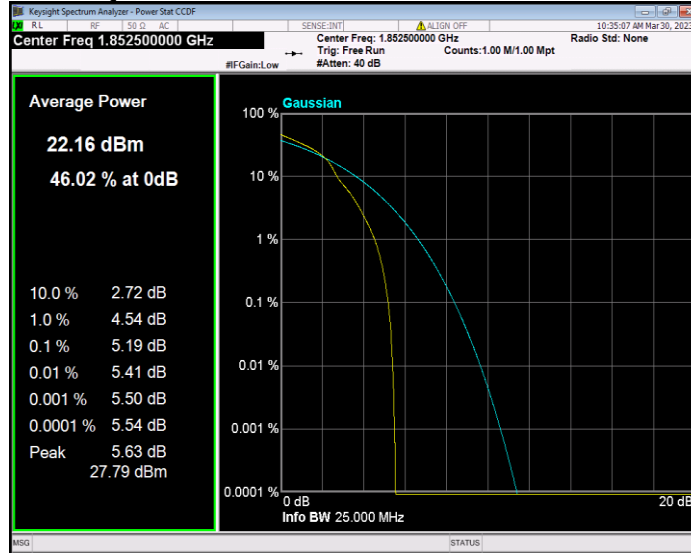
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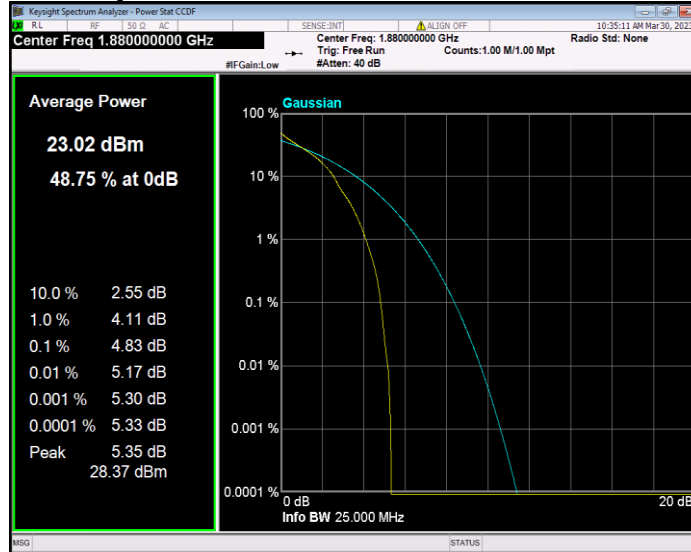
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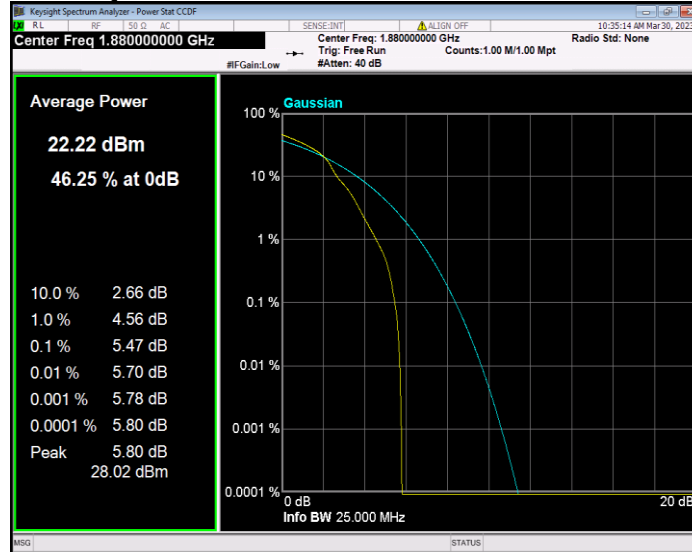
Band2 QAM16 BW=5MHz Channel=18625 RB Size=1 Position=#0



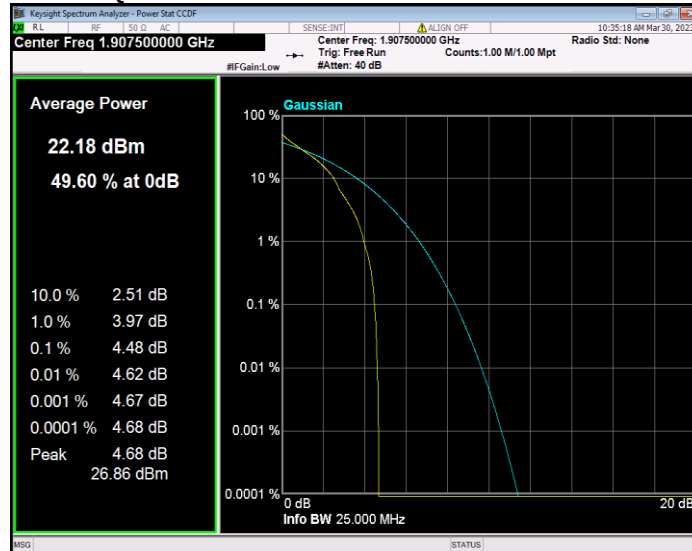
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



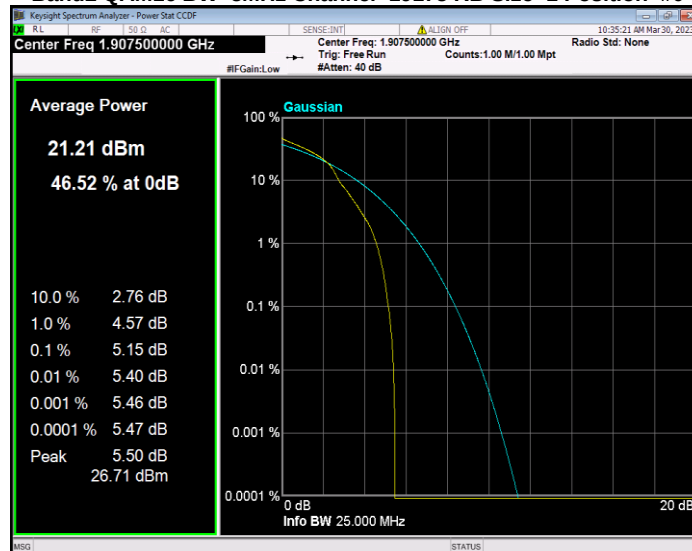
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



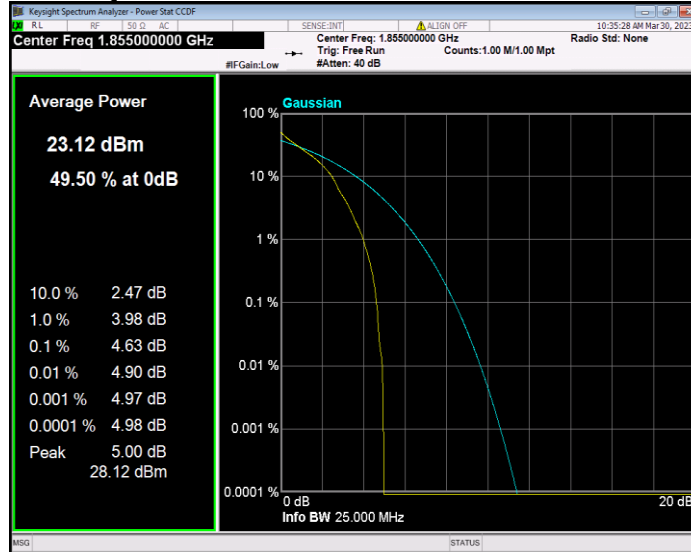
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



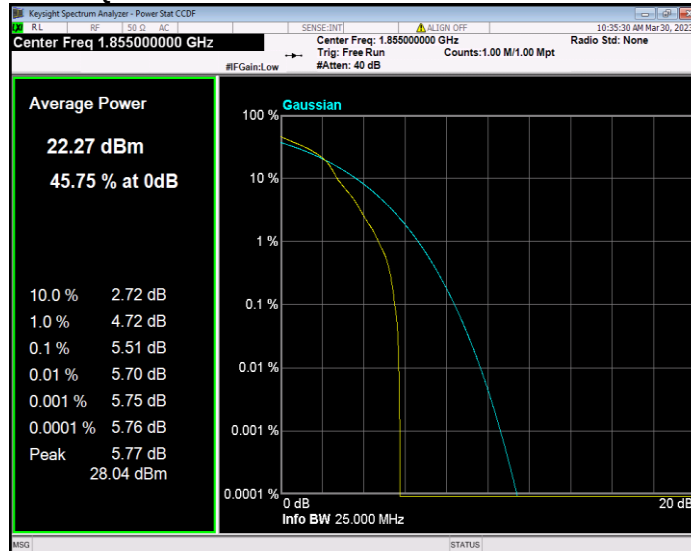
Band2 QAM16 BW=5MHz Channel=19175 RB Size=1 Position=#0



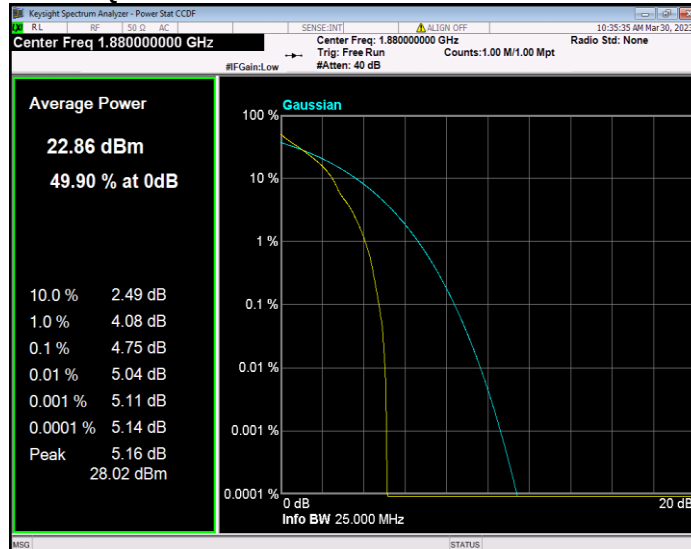
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



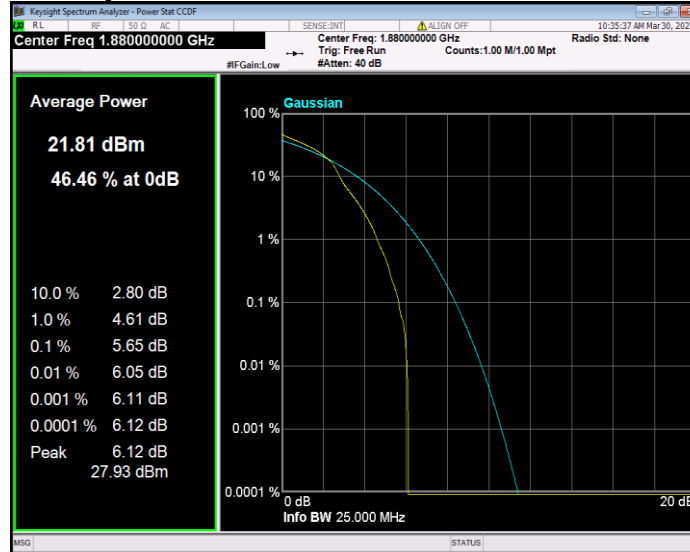
Band2 QAM16 BW=10MHz Channel=18650 RB Size=1 Position=#0



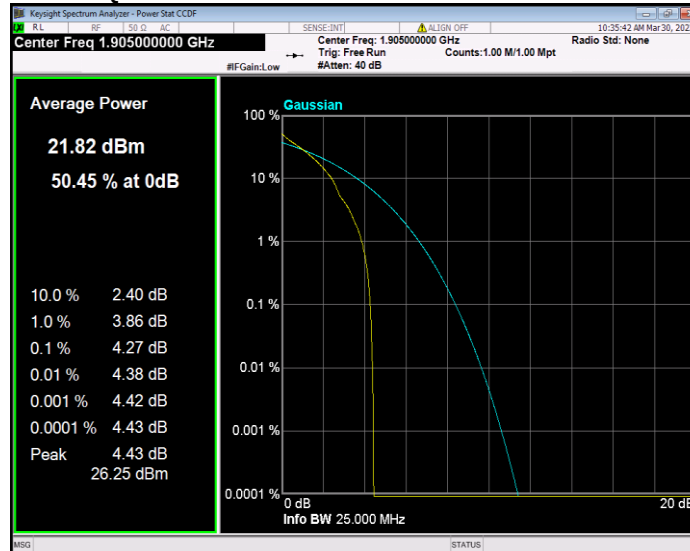
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



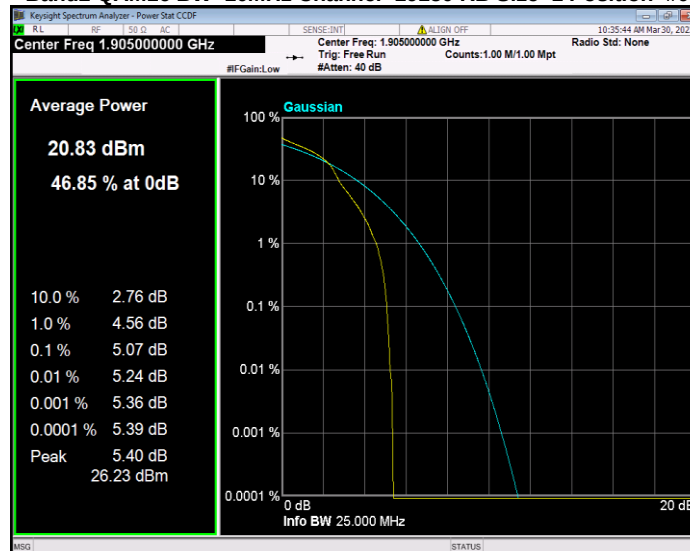
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0

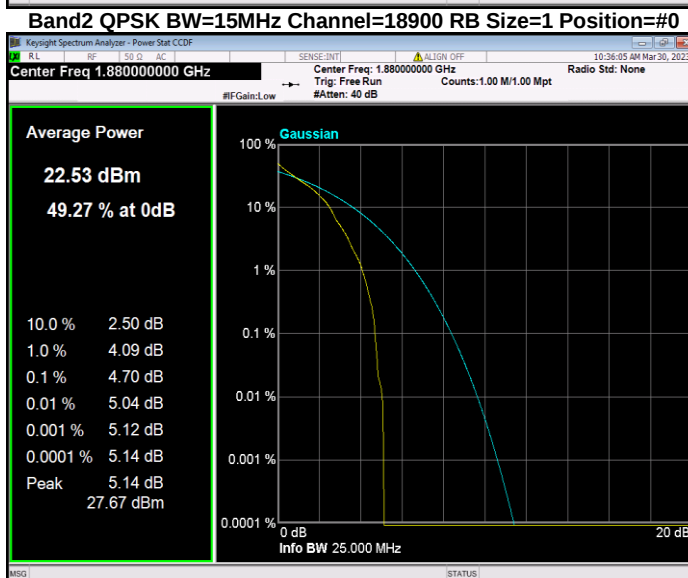
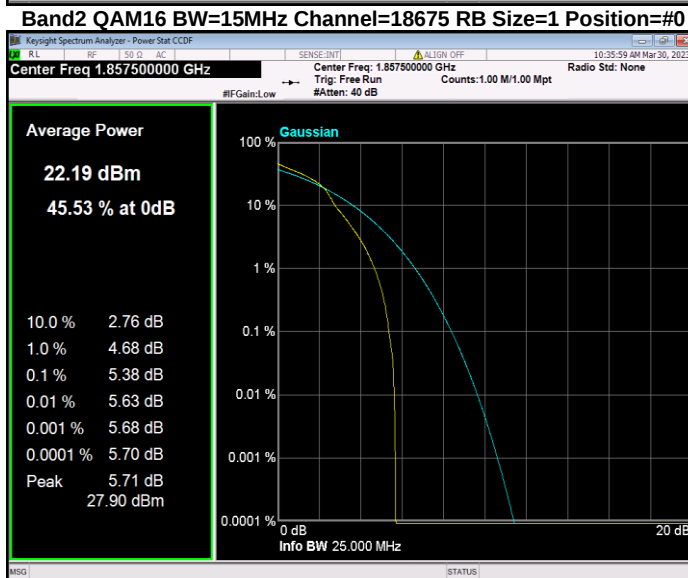
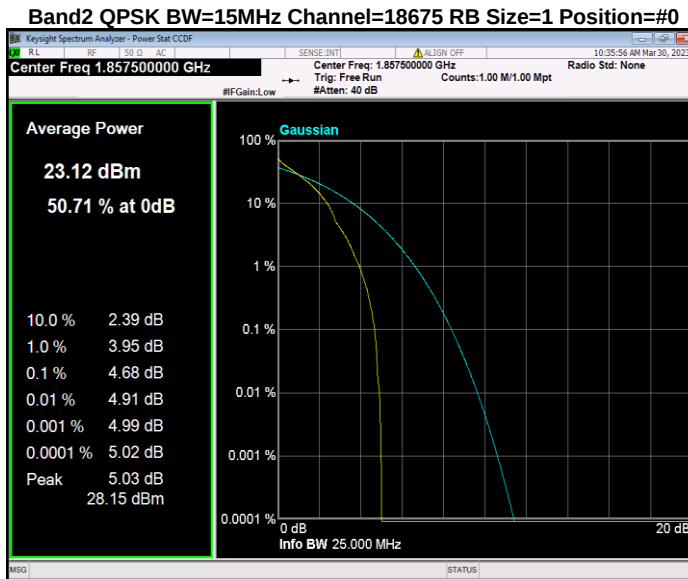


Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0

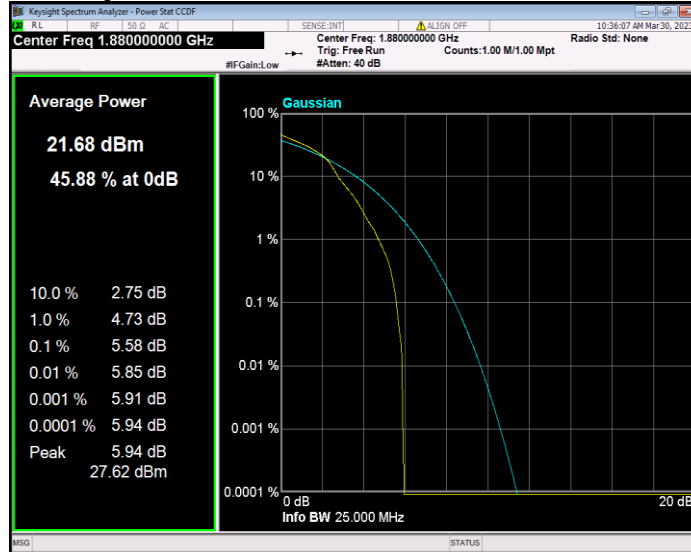


Band2 QAM16 BW=10MHz Channel=19150 RB Size=1 Position=#0





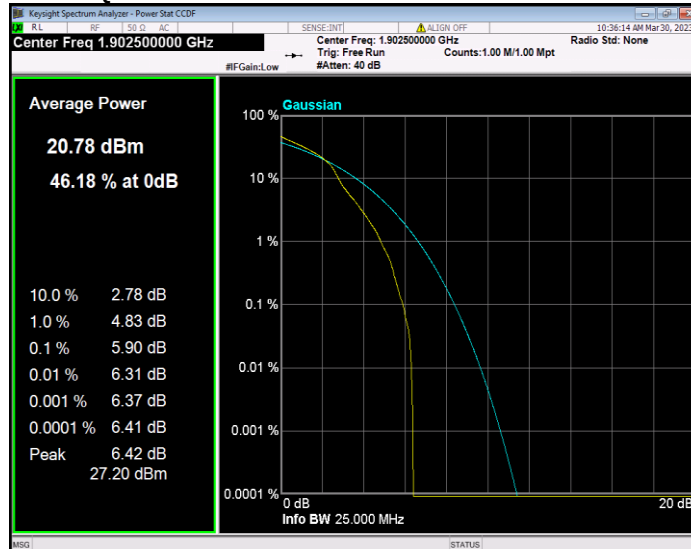
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0

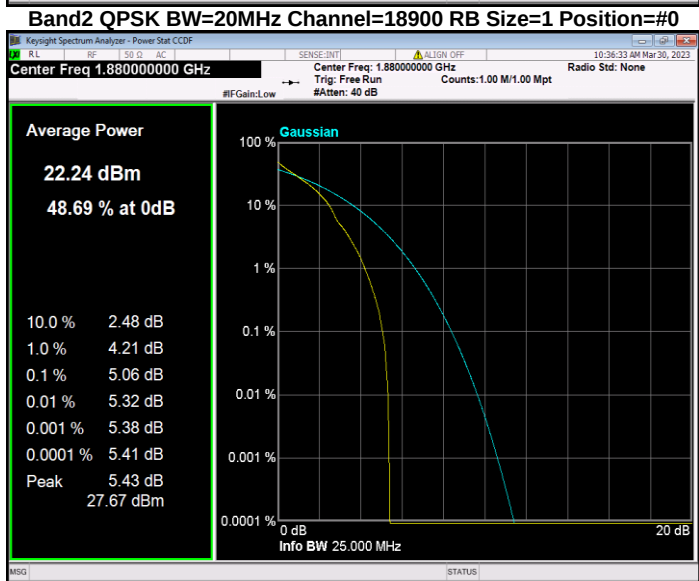
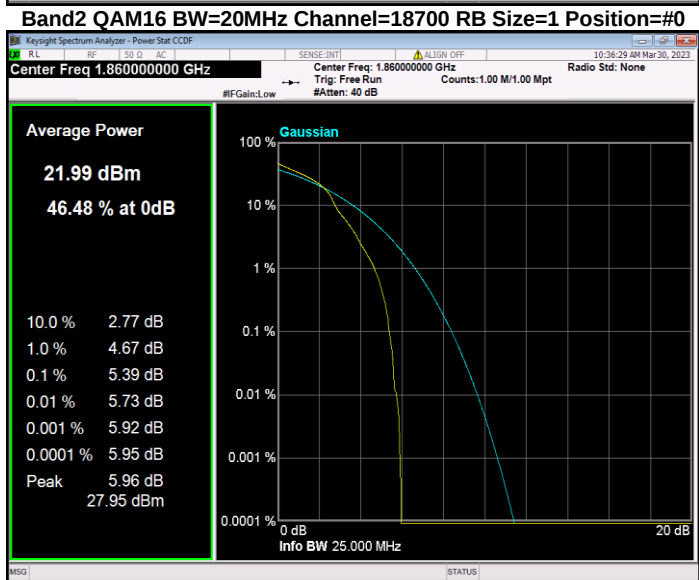
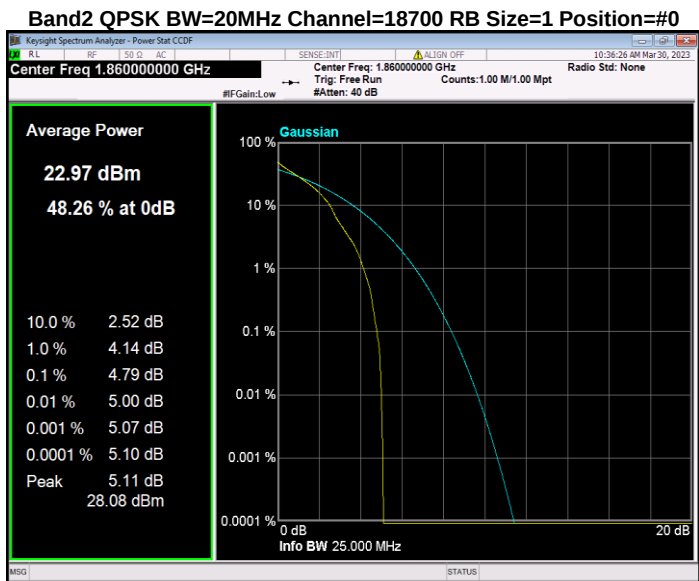


Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0

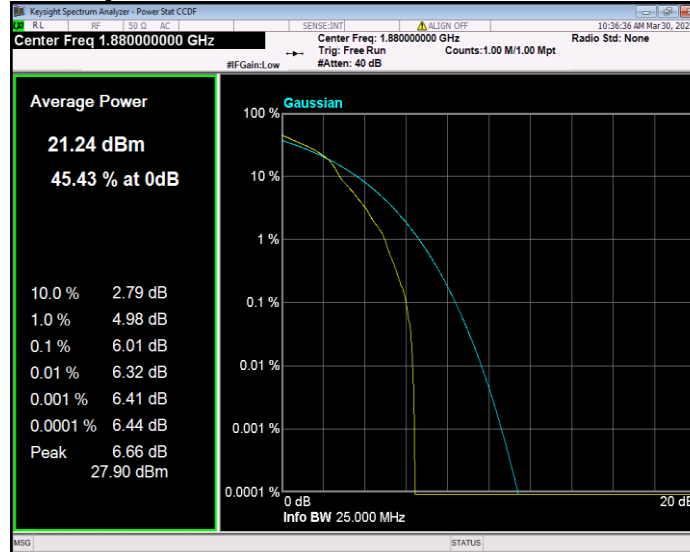


Band2 QAM16 BW=15MHz Channel=19125 RB Size=1 Position=#0





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



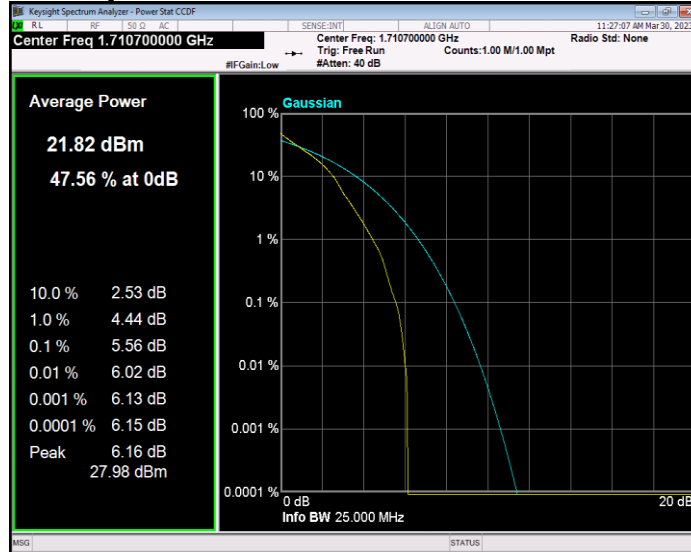
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



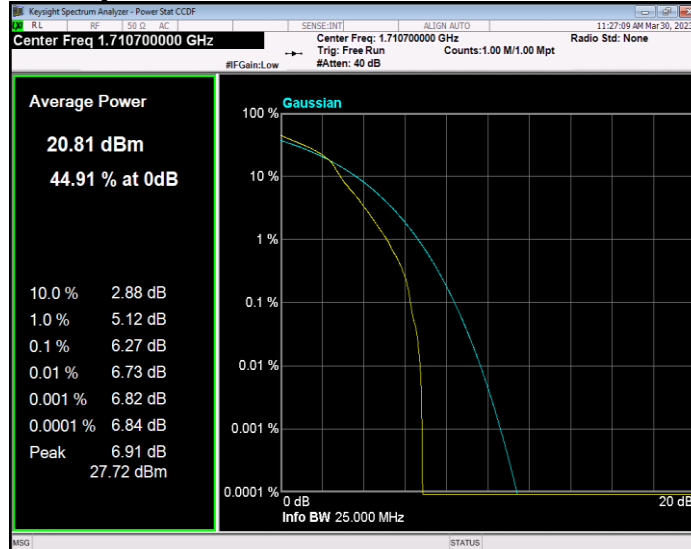
Band2 QAM16 BW=20MHz Channel=19100 RB Size=1 Position=#0



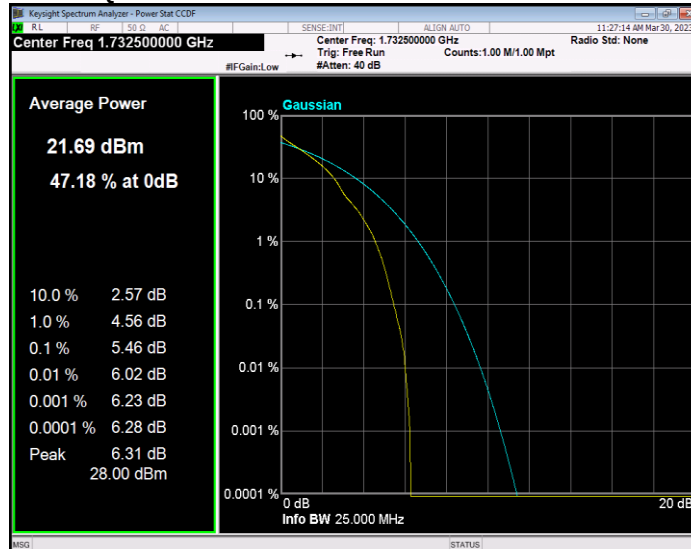
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



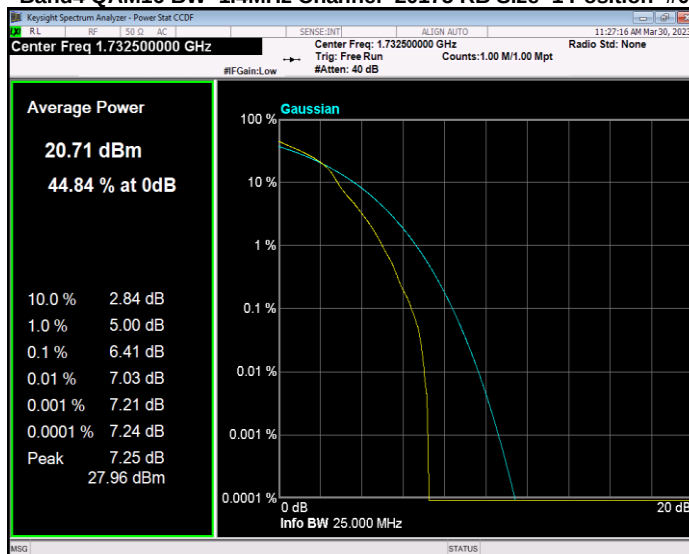
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=1 Position=#0



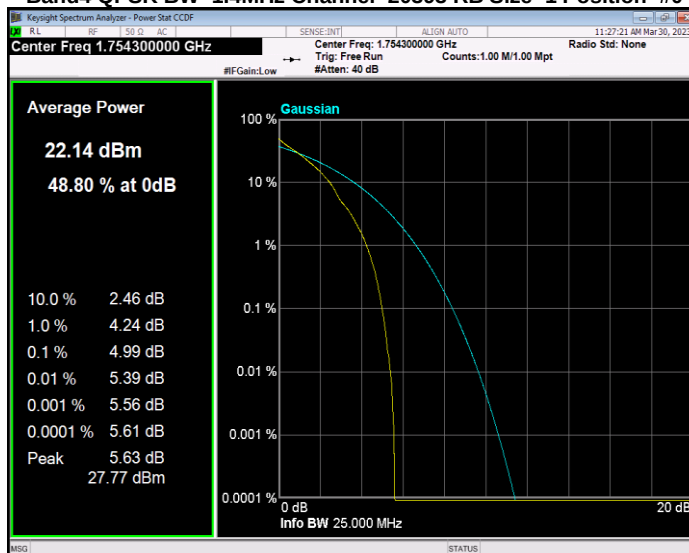
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



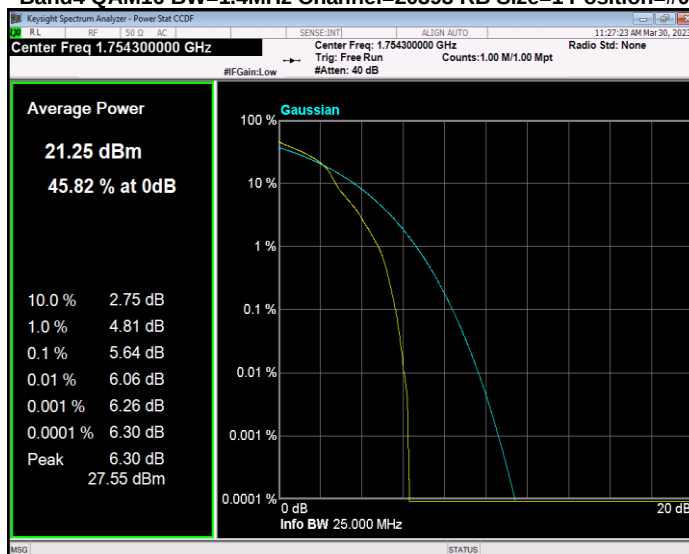
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



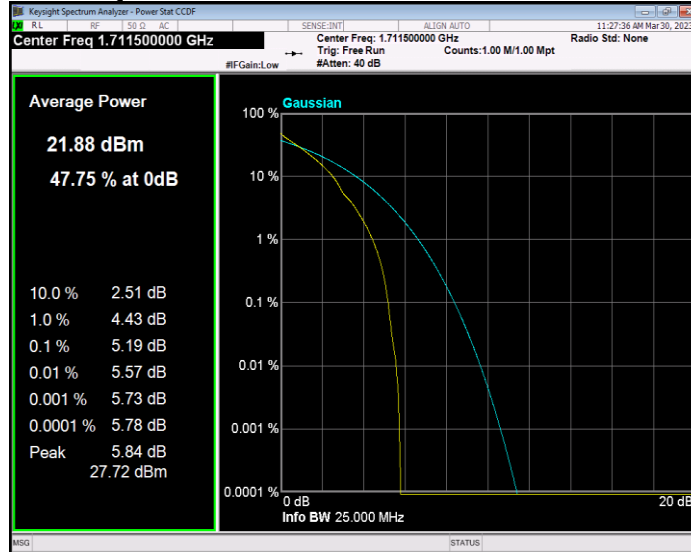
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



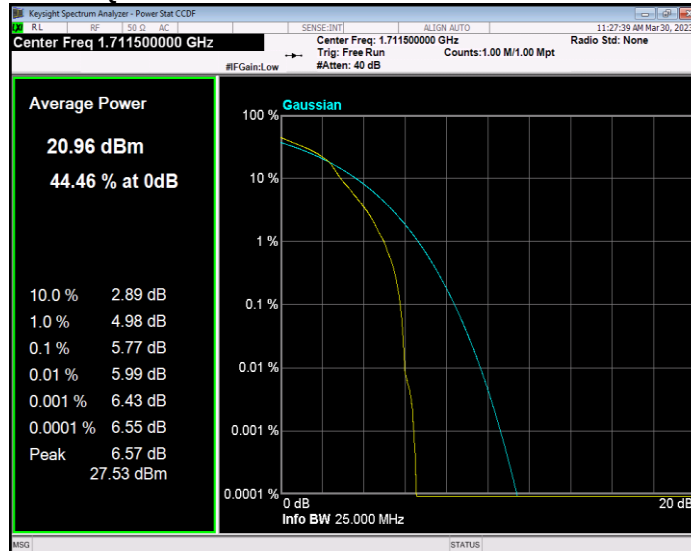
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=1 Position=#0



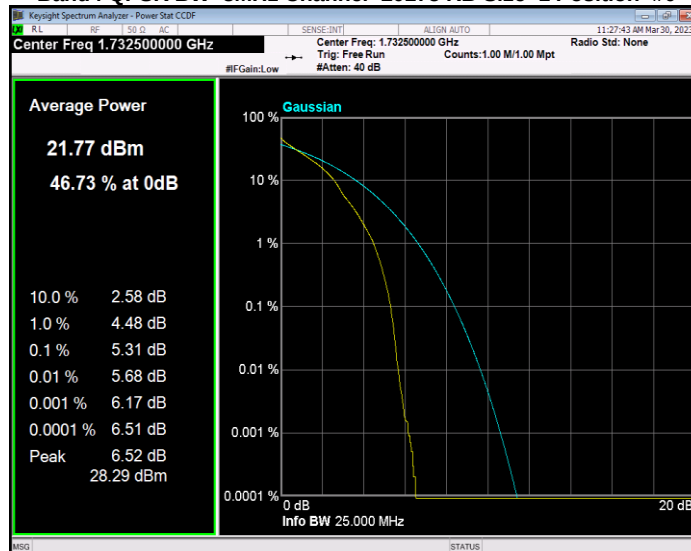
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



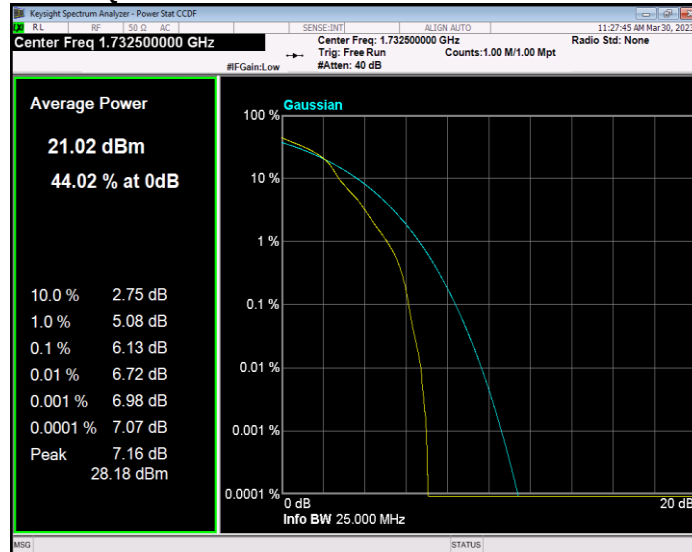
Band4 QAM16 BW=3MHz Channel=19965 RB Size=1 Position=#0



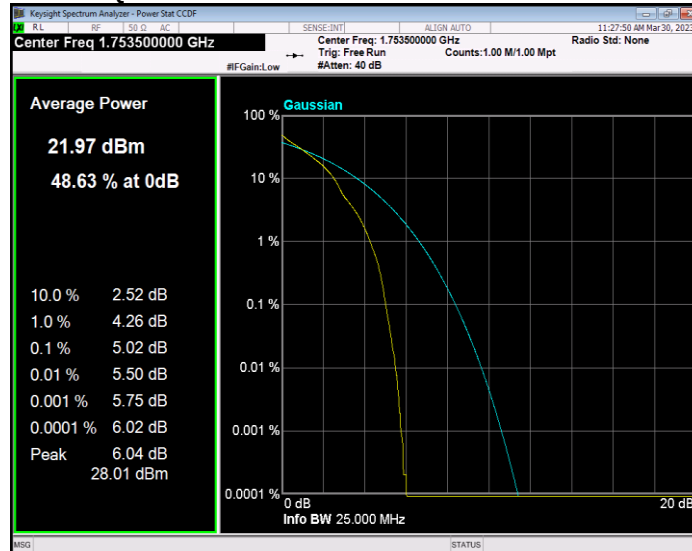
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



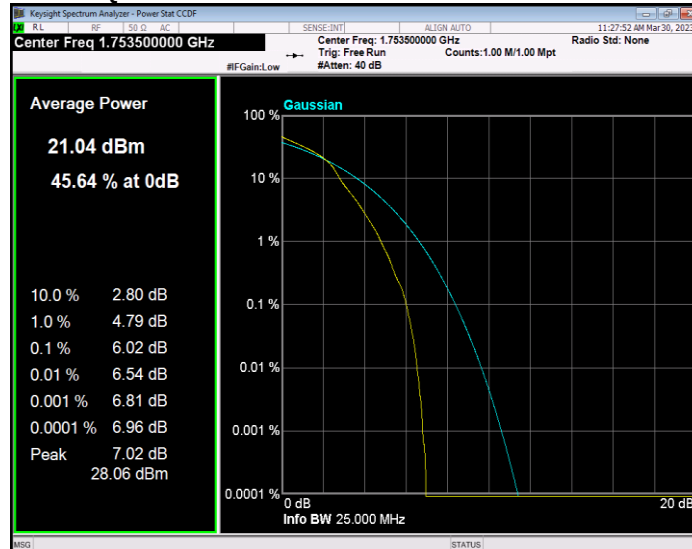
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



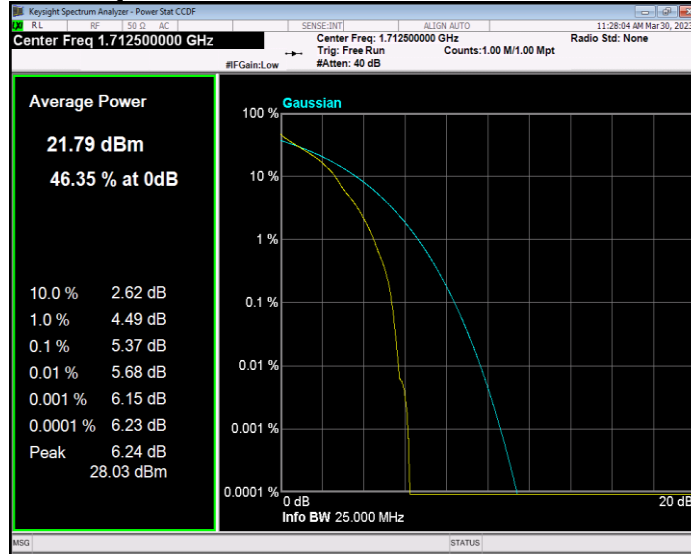
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0



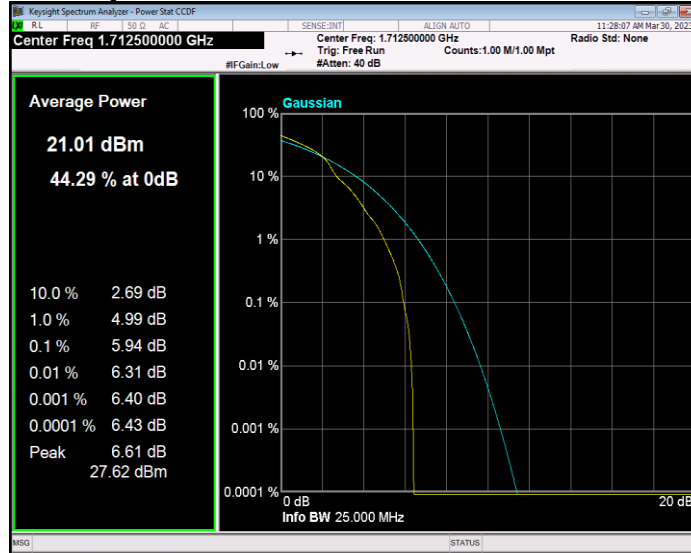
Band4 QAM16 BW=3MHz Channel=20385 RB Size=1 Position=#0



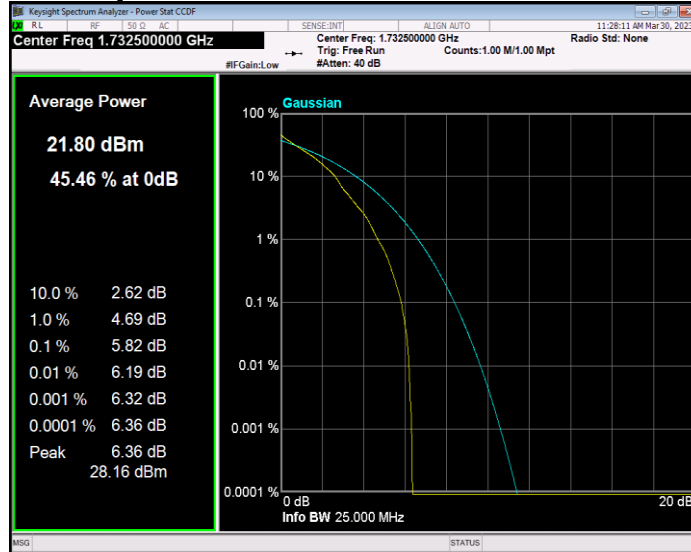
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



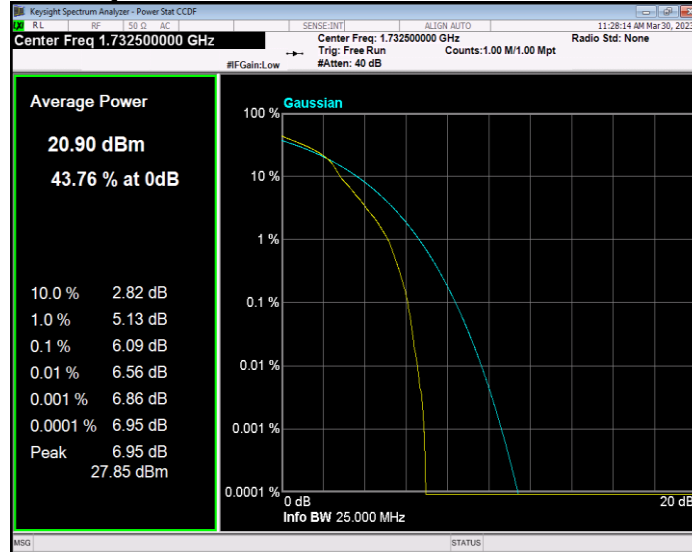
Band4 QAM16 BW=5MHz Channel=19975 RB Size=1 Position=#0



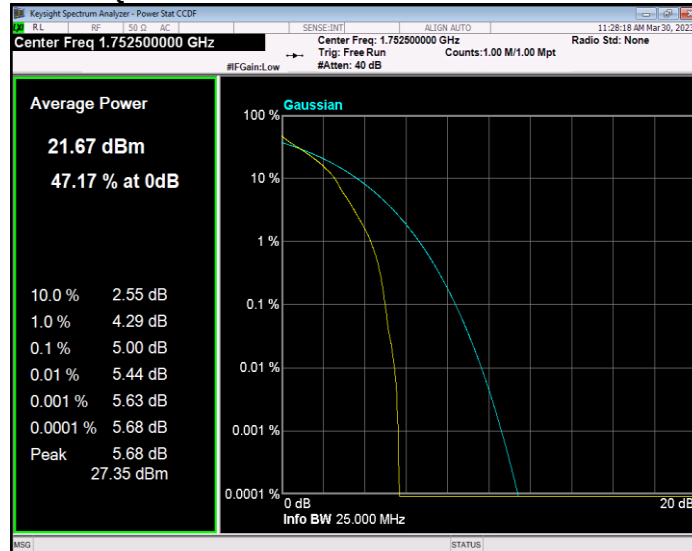
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



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



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



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

