

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band71	5	133147	1	#0	QPSK	23.75	-7.9	13.70	37	PASS
Band71	5	133147	1	#Mid	QPSK	24.15	-7.9	14.10	37	PASS
Band71	5	133147	1	#Max	QPSK	23.82	-7.9	13.77	37	PASS
Band71	5	133147	12	#0	QPSK	22.76	-7.9	12.71	37	PASS
Band71	5	133147	12	#Mid	QPSK	22.94	-7.9	12.89	37	PASS
Band71	5	133147	12	#Max	QPSK	22.85	-7.9	12.80	37	PASS
Band71	5	133147	25	#0	QPSK	22.79	-7.9	12.74	37	PASS
Band71	5	133147	1	#0	16QAM	23.24	-7.9	13.19	37	PASS
Band71	5	133147	1	#Mid	16QAM	23.64	-7.9	13.59	37	PASS
Band71	5	133147	1	#Max	16QAM	23.35	-7.9	13.30	37	PASS
Band71	5	133147	12	#0	16QAM	21.72	-7.9	11.67	37	PASS
Band71	5	133147	12	#Mid	16QAM	21.96	-7.9	11.91	37	PASS
Band71	5	133147	12	#Max	16QAM	21.88	-7.9	11.83	37	PASS
Band71	5	133147	25	#0	16QAM	21.80	-7.9	11.75	37	PASS
Band71	5	133297	1	#0	QPSK	23.88	-7.9	13.83	37	PASS
Band71	5	133297	1	#Mid	QPSK	24.47	-7.9	14.42	37	PASS
Band71	5	133297	1	#Max	QPSK	23.97	-7.9	13.92	37	PASS
Band71	5	133297	12	#0	QPSK	23.02	-7.9	12.97	37	PASS
Band71	5	133297	12	#Mid	QPSK	23.04	-7.9	12.99	37	PASS
Band71	5	133297	12	#Max	QPSK	23.01	-7.9	12.96	37	PASS
Band71	5	133297	25	#0	QPSK	23.04	-7.9	12.99	37	PASS
Band71	5	133297	1	#0	16QAM	23.21	-7.9	13.16	37	PASS
Band71	5	133297	1	#Mid	16QAM	23.66	-7.9	13.61	37	PASS
Band71	5	133297	1	#Max	16QAM	23.30	-7.9	13.25	37	PASS
Band71	5	133297	12	#0	16QAM	21.93	-7.9	11.88	37	PASS
Band71	5	133297	12	#Mid	16QAM	22.06	-7.9	12.01	37	PASS
Band71	5	133297	12	#Max	16QAM	22.03	-7.9	11.98	37	PASS
Band71	5	133297	25	#0	16QAM	22.09	-7.9	12.04	37	PASS
Band71	5	133447	1	#0	QPSK	23.75	-7.9	13.70	37	PASS
Band71	5	133447	1	#Mid	QPSK	24.08	-7.9	14.03	37	PASS
Band71	5	133447	1	#Max	QPSK	23.72	-7.9	13.67	37	PASS
Band71	5	133447	12	#0	QPSK	22.83	-7.9	12.78	37	PASS
Band71	5	133447	12	#Mid	QPSK	22.87	-7.9	12.82	37	PASS
Band71	5	133447	12	#Max	QPSK	22.82	-7.9	12.77	37	PASS
Band71	5	133447	25	#0	QPSK	22.87	-7.9	12.82	37	PASS
Band71	5	133447	1	#0	16QAM	23.09	-7.9	13.04	37	PASS
Band71	5	133447	1	#Mid	16QAM	23.46	-7.9	13.41	37	PASS
Band71	5	133447	1	#Max	16QAM	23.00	-7.9	12.95	37	PASS
Band71	5	133447	12	#0	16QAM	21.67	-7.9	11.62	37	PASS
Band71	5	133447	12	#Mid	16QAM	21.87	-7.9	11.82	37	PASS
Band71	5	133447	12	#Max	16QAM	21.85	-7.9	11.80	37	PASS
Band71	5	133447	25	#0	16QAM	21.83	-7.9	11.78	37	PASS
Band71	10	133172	1	#0	QPSK	23.76	-7.9	13.71	37	PASS
Band71	10	133172	1	#Mid	QPSK	23.98	-7.9	13.93	37	PASS
Band71	10	133172	1	#Max	QPSK	23.93	-7.9	13.88	37	PASS
Band71	10	133172	25	#0	QPSK	22.87	-7.9	12.82	37	PASS
Band71	10	133172	25	#Mid	QPSK	22.94	-7.9	12.89	37	PASS
Band71	10	133172	25	#Max	QPSK	22.96	-7.9	12.91	37	PASS
Band71	10	133172	50	#0	QPSK	22.90	-7.9	12.85	37	PASS
Band71	10	133172	1	#0	16QAM	23.17	-7.9	13.12	37	PASS
Band71	10	133172	1	#Mid	16QAM	23.38	-7.9	13.33	37	PASS
Band71	10	133172	1	#Max	16QAM	23.40	-7.9	13.35	37	PASS
Band71	10	133172	25	#0	16QAM	21.91	-7.9	11.86	37	PASS
Band71	10	133172	25	#Mid	16QAM	21.94	-7.9	11.89	37	PASS
Band71	10	133172	25	#Max	16QAM	22.02	-7.9	11.97	37	PASS
Band71	10	133172	50	#0	16QAM	21.94	-7.9	11.89	37	PASS
Band71	10	133297	1	#0	QPSK	23.89	-7.9	13.84	37	PASS
Band71	10	133297	1	#Mid	QPSK	24.10	-7.9	14.05	37	PASS
Band71	10	133297	1	#Max	QPSK	24.10	-7.9	14.05	37	PASS
Band71	10	133297	25	#0	QPSK	23.10	-7.9	13.05	37	PASS
Band71	10	133297	25	#Mid	QPSK	23.10	-7.9	13.05	37	PASS
Band71	10	133297	25	#Max	QPSK	23.11	-7.9	13.06	37	PASS
Band71	10	133297	50	#0	QPSK	23.09	-7.9	13.04	37	PASS
Band71	10	133297	1	#0	16QAM	23.11	-7.9	13.06	37	PASS
Band71	10	133297	1	#Mid	16QAM	23.28	-7.9	13.23	37	PASS

Band71	10	133297	1	#Max	16QAM	23.22	-7.9	13.17	37	PASS
Band71	10	133297	25	#0	16QAM	22.12	-7.9	12.07	37	PASS
Band71	10	133297	25	#Mid	16QAM	22.12	-7.9	12.07	37	PASS
Band71	10	133297	25	#Max	16QAM	22.19	-7.9	12.14	37	PASS
Band71	10	133297	50	#0	16QAM	22.16	-7.9	12.11	37	PASS
Band71	10	133422	1	#0	QPSK	23.98	-7.9	13.93	37	PASS
Band71	10	133422	1	#Mid	QPSK	24.10	-7.9	14.05	37	PASS
Band71	10	133422	1	#Max	QPSK	23.82	-7.9	13.77	37	PASS
Band71	10	133422	25	#0	QPSK	23.08	-7.9	13.03	37	PASS
Band71	10	133422	25	#Mid	QPSK	22.90	-7.9	12.85	37	PASS
Band71	10	133422	25	#Max	QPSK	22.91	-7.9	12.86	37	PASS
Band71	10	133422	50	#0	QPSK	23.00	-7.9	12.95	37	PASS
Band71	10	133422	1	#0	16QAM	22.51	-7.9	12.46	37	PASS
Band71	10	133422	1	#Mid	16QAM	22.82	-7.9	12.77	37	PASS
Band71	10	133422	1	#Max	16QAM	22.58	-7.9	12.53	37	PASS
Band71	10	133422	25	#0	16QAM	22.01	-7.9	11.96	37	PASS
Band71	10	133422	25	#Mid	16QAM	21.89	-7.9	11.84	37	PASS
Band71	10	133422	25	#Max	16QAM	21.92	-7.9	11.87	37	PASS
Band71	10	133422	50	#0	16QAM	21.95	-7.9	11.90	37	PASS
Band71	15	133197	1	#0	QPSK	23.79	-7.9	13.74	37	PASS
Band71	15	133197	1	#Mid	QPSK	24.28	-7.9	14.23	37	PASS
Band71	15	133197	1	#Max	QPSK	24.06	-7.9	14.01	37	PASS
Band71	15	133197	36	#0	QPSK	22.91	-7.9	12.86	37	PASS
Band71	15	133197	36	#Mid	QPSK	22.93	-7.9	12.88	37	PASS
Band71	15	133197	36	#Max	QPSK	23.05	-7.9	13.00	37	PASS
Band71	15	133197	75	#0	QPSK	22.96	-7.9	12.91	37	PASS
Band71	15	133197	1	#0	16QAM	22.82	-7.9	12.77	37	PASS
Band71	15	133197	1	#Mid	16QAM	23.38	-7.9	13.33	37	PASS
Band71	15	133197	1	#Max	16QAM	23.11	-7.9	13.06	37	PASS
Band71	15	133197	36	#0	16QAM	21.85	-7.9	11.80	37	PASS
Band71	15	133197	36	#Mid	16QAM	21.92	-7.9	11.87	37	PASS
Band71	15	133197	36	#Max	16QAM	22.02	-7.9	11.97	37	PASS
Band71	15	133197	75	#0	16QAM	22.00	-7.9	11.95	37	PASS
Band71	15	133297	1	#0	QPSK	23.76	-7.9	13.71	37	PASS
Band71	15	133297	1	#Mid	QPSK	24.35	-7.9	14.30	37	PASS
Band71	15	133297	1	#Max	QPSK	24.01	-7.9	13.96	37	PASS
Band71	15	133297	36	#0	QPSK	23.04	-7.9	12.99	37	PASS
Band71	15	133297	36	#Mid	QPSK	23.10	-7.9	13.05	37	PASS
Band71	15	133297	36	#Max	QPSK	23.15	-7.9	13.10	37	PASS
Band71	15	133297	75	#0	QPSK	23.08	-7.9	13.03	37	PASS
Band71	15	133297	1	#0	16QAM	23.19	-7.9	13.14	37	PASS
Band71	15	133297	1	#Mid	16QAM	23.67	-7.9	13.62	37	PASS
Band71	15	133297	1	#Max	16QAM	23.37	-7.9	13.32	37	PASS
Band71	15	133297	36	#0	16QAM	22.07	-7.9	12.02	37	PASS
Band71	15	133297	36	#Mid	16QAM	22.07	-7.9	12.02	37	PASS
Band71	15	133297	36	#Max	16QAM	22.16	-7.9	12.11	37	PASS
Band71	15	133297	75	#0	16QAM	22.05	-7.9	12.00	37	PASS
Band71	15	133397	1	#0	QPSK	23.75	-7.9	13.70	37	PASS
Band71	15	133397	1	#Mid	QPSK	24.09	-7.9	14.04	37	PASS
Band71	15	133397	1	#Max	QPSK	23.72	-7.9	13.67	37	PASS
Band71	15	133397	36	#0	QPSK	22.87	-7.9	12.82	37	PASS
Band71	15	133397	36	#Mid	QPSK	22.87	-7.9	12.82	37	PASS
Band71	15	133397	36	#Max	QPSK	22.97	-7.9	12.92	37	PASS
Band71	15	133397	75	#0	QPSK	22.88	-7.9	12.83	37	PASS
Band71	15	133397	1	#0	16QAM	22.91	-7.9	12.86	37	PASS
Band71	15	133397	1	#Mid	16QAM	23.02	-7.9	12.97	37	PASS
Band71	15	133397	1	#Max	16QAM	22.52	-7.9	12.47	37	PASS
Band71	15	133397	36	#0	16QAM	21.96	-7.9	11.91	37	PASS
Band71	15	133397	36	#Mid	16QAM	21.86	-7.9	11.81	37	PASS
Band71	15	133397	36	#Max	16QAM	21.98	-7.9	11.93	37	PASS
Band71	15	133397	75	#0	16QAM	21.84	-7.9	11.79	37	PASS
Band71	20	133222	1	#0	QPSK	24.06	-7.9	14.01	37	PASS
Band71	20	133222	1	#Mid	QPSK	24.60	-7.9	14.55	37	PASS
Band71	20	133222	1	#Max	QPSK	24.44	-7.9	14.39	37	PASS
Band71	20	133222	50	#0	QPSK	23.28	-7.9	13.23	37	PASS
Band71	20	133222	50	#Mid	QPSK	23.42	-7.9	13.37	37	PASS
Band71	20	133222	50	#Max	QPSK	23.46	-7.9	13.41	37	PASS
Band71	20	133222	100	#0	QPSK	23.36	-7.9	13.31	37	PASS

Band71	20	133222	1	#0	16QAM	23.23	-7.9	13.18	37	PASS
Band71	20	133222	1	#Mid	16QAM	23.80	-7.9	13.75	37	PASS
Band71	20	133222	1	#Max	16QAM	23.59	-7.9	13.54	37	PASS
Band71	20	133222	50	#0	16QAM	22.29	-7.9	12.24	37	PASS
Band71	20	133222	50	#Mid	16QAM	22.43	-7.9	12.38	37	PASS
Band71	20	133222	50	#Max	16QAM	22.49	-7.9	12.44	37	PASS
Band71	20	133222	100	#0	16QAM	22.43	-7.9	12.38	37	PASS
Band71	20	133297	1	#0	QPSK	24.02	-7.9	13.97	37	PASS
Band71	20	133297	1	#Mid	QPSK	24.62	-7.9	14.57	37	PASS
Band71	20	133297	1	#Max	QPSK	24.23	-7.9	14.18	37	PASS
Band71	20	133297	50	#0	QPSK	23.33	-7.9	13.28	37	PASS
Band71	20	133297	50	#Mid	QPSK	23.52	-7.9	13.47	37	PASS
Band71	20	133297	50	#Max	QPSK	23.51	-7.9	13.46	37	PASS
Band71	20	133297	100	#0	QPSK	23.50	-7.9	13.45	37	PASS
Band71	20	133297	1	#0	16QAM	23.13	-7.9	13.08	37	PASS
Band71	20	133297	1	#Mid	16QAM	23.77	-7.9	13.72	37	PASS
Band71	20	133297	1	#Max	16QAM	23.45	-7.9	13.40	37	PASS
Band71	20	133297	50	#0	16QAM	22.46	-7.9	12.41	37	PASS
Band71	20	133297	50	#Mid	16QAM	22.58	-7.9	12.53	37	PASS
Band71	20	133297	50	#Max	16QAM	22.51	-7.9	12.46	37	PASS
Band71	20	133297	100	#0	16QAM	22.52	-7.9	12.47	37	PASS
Band71	20	133372	1	#0	QPSK	24.01	-7.9	13.96	37	PASS
Band71	20	133372	1	#Mid	QPSK	24.62	-7.9	14.57	37	PASS
Band71	20	133372	1	#Max	QPSK	23.87	-7.9	13.82	37	PASS
Band71	20	133372	50	#0	QPSK	23.31	-7.9	13.26	37	PASS
Band71	20	133372	50	#Mid	QPSK	23.44	-7.9	13.39	37	PASS
Band71	20	133372	50	#Max	QPSK	23.35	-7.9	13.30	37	PASS
Band71	20	133372	100	#0	QPSK	23.27	-7.9	13.22	37	PASS
Band71	20	133372	1	#0	16QAM	23.11	-7.9	13.06	37	PASS
Band71	20	133372	1	#Mid	16QAM	23.40	-7.9	13.35	37	PASS
Band71	20	133372	1	#Max	16QAM	23.01	-7.9	12.96	37	PASS
Band71	20	133372	50	#0	16QAM	22.30	-7.9	12.25	37	PASS
Band71	20	133372	50	#Mid	16QAM	22.42	-7.9	12.37	37	PASS
Band71	20	133372	50	#Max	16QAM	22.26	-7.9	12.21	37	PASS
Band71	20	133372	100	#0	16QAM	22.27	-7.9	12.22	37	PASS

Frequency stability

LTE Band 2 (QPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
	50	Normal Voltage	-3.18		
40	-2.95		-0.002		
30	-3.18		-0.002		
20	-7.82		-0.004		
10	-3.29		-0.002		
0	3.15		0.002		
-10	3.10		0.002		
-20	2.90		0.002		
-30	-3.16		-0.002		
20	Maximum Voltage		-4.84	-0.003	
20	BEP	1.41	0.001		

LTE Band 2 (16QAM) / 1880MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
	50	Normal Voltage	4.01		
40	3.65		0.002		
30	3.69		0.002		
20	-9.47		-0.005		
10	3.63		0.002		
0	-4.04		-0.002		
-10	-4.13		-0.002		
-20	-3.75		-0.002		
-30	4.18		0.002		
20	Maximum Voltage		-5.42	-0.003	
20	BEP	-6.08	-0.003		

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-2.29	-0.001	2.5ppm	PASS
40		-2.61	-0.002		
30		2.63	0.002		
20		-6.75	-0.004		
10		2.56	0.001		
0		-2.66	-0.002		
-10		-2.46	-0.001		
-20		-2.74	-0.002		
-30		-2.68	-0.002		
20		Maximum Voltage	-4.22		
20	BEP	-4.15	-0.002		

LTE Band 4 (16QAM) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.00	0.001	2.5ppm	PASS
40		1.09	0.001		
30		-1.30	-0.001		
20		-3.65	-0.002		
10		0.74	0.000		
0		0.78	0.000		
-10		-1.26	-0.001		
-20		1.06	0.001		
-30		0.79	0.000		
20		Maximum Voltage	0.42		
20	BEP	0.40	0.000		

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-2.98	-0.004	2.5ppm	PASS
40		3.06	0.004		
30		2.67	0.003		
20		-7.18	-0.009		
10		2.71	0.003		
0		-2.80	-0.003		
-10		-2.61	-0.003		
-20		2.48	0.003		
-30		-2.70	-0.003		
20		Maximum Voltage	1.24		
20	BEP	1.34	0.002		

LTE Band 5 (16QAM) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-2.64	-0.003	2.5ppm	PASS
40		2.41	0.003		
30		2.60	0.003		
20		-6.75	-0.008		
10		-2.68	-0.003		
0		2.78	0.003		
-10		2.27	0.003		
-20		-2.47	-0.003		
-30		-2.75	-0.003		
20		Maximum Voltage	-3.84		
20	BEP	1.29	0.002		

LTE Band 7 (QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.80	0.000	2.5ppm	PASS
40		1.15	0.000		
30		-0.86	0.000		
20		-3.72	-0.001		
10		-1.06	0.000		
0		1.26	0.000		
-10		-1.06	0.000		
-20		-0.79	0.000		
-30		-0.91	0.000		
20		Maximum Voltage	-1.79		
20	BEP	-1.86	-0.001		

LTE Band 7 (16QAM) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.40	0.000	2.5ppm	PASS
40		0.41	0.000		
30		0.01	0.000		
20		-1.42	-0.001		
10		0.25	0.000		
0		0.37	0.000		
-10		-0.21	0.000		
-20		-0.18	0.000		
-30		0.16	0.000		
20		Maximum Voltage	-0.02		
20	BEP	0.29	0.000		

LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.01	0.000	2.5ppm	PASS
40		-0.40	-0.001		
30		-0.10	0.000		
20		-1.42	-0.002		
10		-0.19	0.000		
0		-0.26	0.000		
-10		0.14	0.000		
-20		0.30	0.000		
-30		0.12	0.000		
20		Maximum Voltage	-0.13		
20	BEP	-0.16	0.000		

LTE Band 12 (16QAM) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.18	0.000	2.5ppm	PASS
40		0.09	0.000		
30		-0.14	0.000		
20		-1.47	-0.002		
10		-0.04	0.000		
0		0.18	0.000		
-10		-0.02	0.000		
-20		0.12	0.000		
-30		-0.02	0.000		
20		Maximum Voltage	-0.02		
20	BEP	-0.12	0.000		

LTE Band 25 (QPSK) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.80	-0.001	2.5ppm	PASS
40		1.70	0.001		
30		1.75	0.001		
20		-4.65	-0.002		
10		1.63	0.001		
0		1.29	0.001		
-10		1.75	0.001		
-20		-1.41	-0.001		
-30		1.49	0.001		
20		Maximum Voltage	-2.56		
20	BEP	-1.88	-0.001		

LTE Band 25 (16QAM) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.83	0.000	2.5ppm	PASS
40		-0.75	0.000		
30		-1.08	-0.001		
20		-3.53	-0.002		
10		1.20	0.001		
0		-1.21	-0.001		
-10		-0.90	0.000		
-20		-1.04	-0.001		
-30		0.95	0.001		
20		Maximum Voltage	0.56		
20	BEP	0.37	0.000		

LTE Band 26 (QPSK) / 819MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.63	0.002	2.5ppm	PASS
40		-1.94	-0.002		
30		1.93	0.002		
20		-5.29	-0.006		
10		1.60	0.002		
0		1.76	0.002		
-10		-1.60	-0.002		
-20		-1.87	-0.002		
-30		-1.71	-0.002		
20		Maximum Voltage	0.81		
20	BEP	-2.87	-0.004		

LTE Band 26 (16QAM) / 819MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	3.07	0.004	2.5ppm	PASS
40		3.22	0.004		
30		-3.19	-0.004		
20		-8.21	-0.010		
10		-3.42	-0.004		
0		3.33	0.004		
-10		3.16	0.004		
-20		3.42	0.004		
-30		3.29	0.004		
20		Maximum Voltage	-4.83		
20	BEP	1.72	0.002		

LTE Band 26 (QPSK) / 836.5MHz / BW15M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.37	0.002	2.5ppm	PASS
40		1.06	0.001		
30		-1.46	-0.002		
20		-4.32	-0.005		
10		1.07	0.001		
0		1.31	0.002		
-10		1.16	0.001		
-20		1.12	0.001		
-30		-1.12	-0.001		
20		Maximum Voltage	-2.09		
20	BEP	0.52	0.001		

LTE Band 26 (16QAM) / 836.5MHz / BW15M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	2.66	0.003	2.5ppm	PASS
40		-2.79	-0.003		
30		2.83	0.003		
20		-6.78	-0.008		
10		-2.34	-0.003		
0		-2.85	-0.003		
-10		2.66	0.003		
-20		2.38	0.003		
-30		2.39	0.003		
20		Maximum Voltage	1.23		
20	BEP	-3.53	-0.004		

LTE Band 66 (QPSK) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.98	0.001	2.5ppm	PASS
40		1.62	0.001		
30		-1.91	-0.001		
20		-5.24	-0.003		
10		-1.73	-0.001		
0		1.65	0.001		
-10		-1.98	-0.001		
-20		-1.67	-0.001		
-30		-2.09	-0.001		
20		Maximum Voltage	0.85		
20	BEP	-3.08	-0.002		

LTE Band 66 (16QAM) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-2.56	-0.001	2.5ppm	PASS
40		-2.22	-0.001		
30		-2.71	-0.002		
20		-6.55	-0.004		
10		-2.60	-0.001		
0		2.37	0.001		
-10		-2.45	-0.001		
-20		-2.22	-0.001		
-30		2.52	0.001		
20		Maximum Voltage	1.11		
20	BEP	-3.60	-0.002		

LTE Band 71 (QPSK) / 680.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-2.21	-0.003	2.5ppm	PASS
40		1.82	0.003		
30		2.02	0.003		
20		-5.51	-0.008		
10		1.99	0.003		
0		2.19	0.003		
-10		-1.98	-0.003		
-20		1.96	0.003		
-30		-1.97	-0.003		
20		Maximum Voltage	0.98		
20	BEP	-2.45	-0.004		

LTE Band 71 (16QAM) / 680.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	3.33	0.005	2.5ppm	PASS
40		-3.29	-0.005		
30		-3.26	-0.005		
20		-7.75	-0.011		
10		-3.06	-0.004		
0		-3.08	-0.005		
-10		-3.23	-0.005		
-20		-3.30	-0.005		
-30		-3.00	-0.004		
20		Maximum Voltage	1.51		
20	BEP	-4.16	-0.006		

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	3.72	13	PASS
Band2	1.4	18607	1	#0	16QAM	4.65	13	PASS
Band2	1.4	18900	1	#0	QPSK	3.80	13	PASS
Band2	1.4	18900	1	#0	16QAM	4.68	13	PASS
Band2	1.4	19193	1	#0	QPSK	4.32	13	PASS
Band2	1.4	19193	1	#0	16QAM	5.06	13	PASS
Band2	3	18615	1	#0	QPSK	3.61	13	PASS
Band2	3	18615	1	#0	16QAM	4.54	13	PASS
Band2	3	18900	1	#0	QPSK	3.84	13	PASS
Band2	3	18900	1	#0	16QAM	4.76	13	PASS
Band2	3	19185	1	#0	QPSK	4.36	13	PASS
Band2	3	19185	1	#0	16QAM	5.12	13	PASS
Band2	5	18625	1	#0	QPSK	3.77	13	PASS
Band2	5	18625	1	#0	16QAM	4.59	13	PASS
Band2	5	18900	1	#0	QPSK	3.99	13	PASS
Band2	5	18900	1	#0	16QAM	4.76	13	PASS
Band2	5	19175	1	#0	QPSK	4.94	13	PASS
Band2	5	19175	1	#0	16QAM	5.56	13	PASS
Band2	10	18650	1	#0	QPSK	3.61	13	PASS
Band2	10	18650	1	#0	16QAM	4.55	13	PASS
Band2	10	18900	1	#0	QPSK	4.41	13	PASS
Band2	10	18900	1	#0	16QAM	5.02	13	PASS
Band2	10	19150	1	#0	QPSK	5.11	13	PASS
Band2	10	19150	1	#0	16QAM	5.89	13	PASS
Band2	15	18675	1	#0	QPSK	3.65	13	PASS
Band2	15	18675	1	#0	16QAM	4.61	13	PASS
Band2	15	18900	1	#0	QPSK	4.90	13	PASS
Band2	15	18900	1	#0	16QAM	5.56	13	PASS
Band2	15	19125	1	#0	QPSK	4.40	13	PASS
Band2	15	19125	1	#0	16QAM	5.21	13	PASS
Band2	20	18700	1	#0	QPSK	3.86	13	PASS
Band2	20	18700	1	#0	16QAM	4.70	13	PASS
Band2	20	18900	1	#0	QPSK	5.08	13	PASS
Band2	20	18900	1	#0	16QAM	6.13	13	PASS
Band2	20	19100	1	#0	QPSK	4.85	13	PASS
Band2	20	19100	1	#0	16QAM	5.38	13	PASS
Band4	1.4	19957	1	#0	QPSK	5.09	13	PASS
Band4	1.4	19957	1	#0	16QAM	5.90	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.05	13	PASS
Band4	1.4	20175	1	#0	16QAM	5.95	13	PASS
Band4	1.4	20393	1	#0	QPSK	5.38	13	PASS
Band4	1.4	20393	1	#0	16QAM	5.92	13	PASS
Band4	3	19965	1	#0	QPSK	4.95	13	PASS
Band4	3	19965	1	#0	16QAM	5.75	13	PASS
Band4	3	20175	1	#0	QPSK	4.83	13	PASS
Band4	3	20175	1	#0	16QAM	5.82	13	PASS
Band4	3	20385	1	#0	QPSK	5.08	13	PASS
Band4	3	20385	1	#0	16QAM	5.71	13	PASS
Band4	5	19975	1	#0	QPSK	5.02	13	PASS
Band4	5	19975	1	#0	16QAM	5.59	13	PASS
Band4	5	20175	1	#0	QPSK	5.00	13	PASS
Band4	5	20175	1	#0	16QAM	5.71	13	PASS
Band4	5	20375	1	#0	QPSK	5.40	13	PASS
Band4	5	20375	1	#0	16QAM	5.80	13	PASS
Band4	10	20000	1	#0	QPSK	4.93	13	PASS
Band4	10	20000	1	#0	16QAM	5.58	13	PASS
Band4	10	20175	1	#0	QPSK	4.95	13	PASS
Band4	10	20175	1	#0	16QAM	5.81	13	PASS
Band4	10	20350	1	#0	QPSK	5.06	13	PASS
Band4	10	20350	1	#0	16QAM	6.07	13	PASS
Band4	15	20025	1	#0	QPSK	5.10	13	PASS
Band4	15	20025	1	#0	16QAM	6.16	13	PASS
Band4	15	20175	1	#0	QPSK	5.12	13	PASS
Band4	15	20175	1	#0	16QAM	5.76	13	PASS

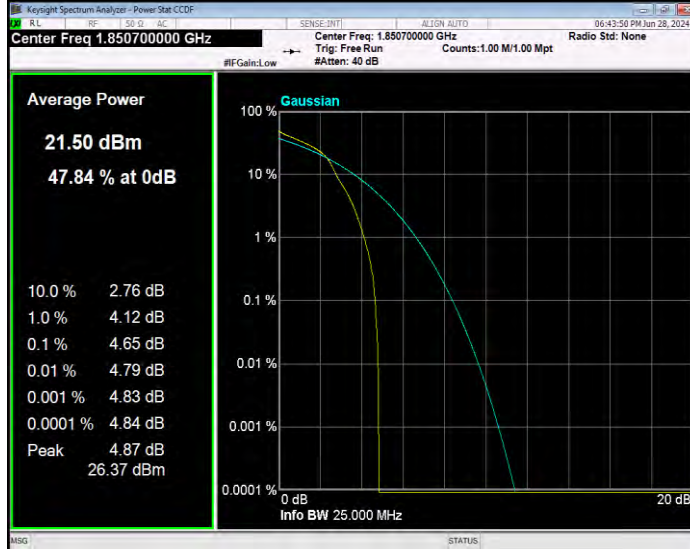
Band4	15	20325	1	#0	QPSK	5.19	13	PASS
Band4	15	20325	1	#0	16QAM	6.16	13	PASS
Band4	20	20050	1	#0	QPSK	5.42	13	PASS
Band4	20	20050	1	#0	16QAM	6.14	13	PASS
Band4	20	20175	1	#0	QPSK	5.46	13	PASS
Band4	20	20175	1	#0	16QAM	6.50	13	PASS
Band4	20	20300	1	#0	QPSK	5.35	13	PASS
Band4	20	20300	1	#0	16QAM	5.92	13	PASS
Band5	1.4	20407	1	#0	QPSK	5.00	13	PASS
Band5	1.4	20407	1	#0	16QAM	5.83	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.83	13	PASS
Band5	1.4	20525	1	#0	16QAM	5.56	13	PASS
Band5	1.4	20643	1	#0	QPSK	2.04	13	PASS
Band5	1.4	20643	1	#0	16QAM	3.22	13	PASS
Band5	3	20415	1	#0	QPSK	4.95	13	PASS
Band5	3	20415	1	#0	16QAM	5.77	13	PASS
Band5	3	20525	1	#0	QPSK	5.05	13	PASS
Band5	3	20525	1	#0	16QAM	6.08	13	PASS
Band5	3	20635	1	#0	QPSK	2.67	13	PASS
Band5	3	20635	1	#0	16QAM	3.78	13	PASS
Band5	5	20425	1	#0	QPSK	4.98	13	PASS
Band5	5	20425	1	#0	16QAM	5.56	13	PASS
Band5	5	20525	1	#0	QPSK	5.33	13	PASS
Band5	5	20525	1	#0	16QAM	5.78	13	PASS
Band5	5	20625	1	#0	QPSK	3.54	13	PASS
Band5	5	20625	1	#0	16QAM	4.32	13	PASS
Band5	10	20450	1	#0	QPSK	5.00	13	PASS
Band5	10	20450	1	#0	16QAM	5.76	13	PASS
Band5	10	20525	1	#0	QPSK	4.33	13	PASS
Band5	10	20525	1	#0	16QAM	5.29	13	PASS
Band5	10	20600	1	#0	QPSK	2.71	13	PASS
Band5	10	20600	1	#0	16QAM	3.71	13	PASS
Band7	5	20775	1	#0	QPSK	3.43	13	PASS
Band7	5	20775	1	#0	16QAM	4.30	13	PASS
Band7	5	21100	1	#0	QPSK	3.42	13	PASS
Band7	5	21100	1	#0	16QAM	4.20	13	PASS
Band7	5	21425	1	#0	QPSK	3.49	13	PASS
Band7	5	21425	1	#0	16QAM	4.46	13	PASS
Band7	10	20800	1	#0	QPSK	3.30	13	PASS
Band7	10	20800	1	#0	16QAM	4.29	13	PASS
Band7	10	21100	1	#0	QPSK	3.80	13	PASS
Band7	10	21100	1	#0	16QAM	4.81	13	PASS
Band7	10	21400	1	#0	QPSK	3.69	13	PASS
Band7	10	21400	1	#0	16QAM	4.57	13	PASS
Band7	15	20825	1	#0	QPSK	3.30	13	PASS
Band7	15	20825	1	#0	16QAM	4.39	13	PASS
Band7	15	21100	1	#0	QPSK	4.26	13	PASS
Band7	15	21100	1	#0	16QAM	5.07	13	PASS
Band7	15	21375	1	#0	QPSK	3.66	13	PASS
Band7	15	21375	1	#0	16QAM	4.67	13	PASS
Band7	20	20850	1	#0	QPSK	3.43	13	PASS
Band7	20	20850	1	#0	16QAM	4.26	13	PASS
Band7	20	21100	1	#0	QPSK	4.49	13	PASS
Band7	20	21100	1	#0	16QAM	5.32	13	PASS
Band7	20	21350	1	#0	QPSK	4.09	13	PASS
Band7	20	21350	1	#0	16QAM	5.16	13	PASS
Band12	1.4	23017	1	#0	QPSK	2.54	13	PASS
Band12	1.4	23017	1	#0	16QAM	3.63	13	PASS
Band12	1.4	23095	1	#0	QPSK	4.42	13	PASS
Band12	1.4	23095	1	#0	16QAM	5.36	13	PASS
Band12	1.4	23173	1	#0	QPSK	4.42	13	PASS
Band12	1.4	23173	1	#0	16QAM	5.18	13	PASS
Band12	3	23025	1	#0	QPSK	2.44	13	PASS
Band12	3	23025	1	#0	16QAM	3.43	13	PASS
Band12	3	23095	1	#0	QPSK	4.77	13	PASS
Band12	3	23095	1	#0	16QAM	5.70	13	PASS
Band12	3	23165	1	#0	QPSK	5.16	13	PASS
Band12	3	23165	1	#0	16QAM	6.14	13	PASS

Band12	5	23035	1	#0	QPSK	2.56	13	PASS
Band12	5	23035	1	#0	16QAM	3.42	13	PASS
Band12	5	23095	1	#0	QPSK	5.08	13	PASS
Band12	5	23095	1	#0	16QAM	5.74	13	PASS
Band12	5	23155	1	#0	QPSK	5.00	13	PASS
Band12	5	23155	1	#0	16QAM	5.59	13	PASS
Band12	10	23060	1	#0	QPSK	2.41	13	PASS
Band12	10	23060	1	#0	16QAM	3.43	13	PASS
Band12	10	23095	1	#0	QPSK	4.52	13	PASS
Band12	10	23095	1	#0	16QAM	5.41	13	PASS
Band12	10	23130	1	#0	QPSK	4.58	13	PASS
Band12	10	23130	1	#0	16QAM	5.65	13	PASS
Band25	1.4	26047	1	#0	QPSK	3.62	13	PASS
Band25	1.4	26047	1	#0	16QAM	4.61	13	PASS
Band25	1.4	26365	1	#0	QPSK	3.77	13	PASS
Band25	1.4	26365	1	#0	16QAM	4.69	13	PASS
Band25	1.4	26683	1	#0	QPSK	4.44	13	PASS
Band25	1.4	26683	1	#0	16QAM	5.14	13	PASS
Band25	3	26055	1	#0	QPSK	3.48	13	PASS
Band25	3	26055	1	#0	16QAM	4.31	13	PASS
Band25	3	26365	1	#0	QPSK	3.66	13	PASS
Band25	3	26365	1	#0	16QAM	4.52	13	PASS
Band25	3	26675	1	#0	QPSK	4.43	13	PASS
Band25	3	26675	1	#0	16QAM	5.40	13	PASS
Band25	5	26065	1	#0	QPSK	3.59	13	PASS
Band25	5	26065	1	#0	16QAM	4.32	13	PASS
Band25	5	26365	1	#0	QPSK	3.75	13	PASS
Band25	5	26365	1	#0	16QAM	4.48	13	PASS
Band25	5	26665	1	#0	QPSK	4.53	13	PASS
Band25	5	26665	1	#0	16QAM	5.25	13	PASS
Band25	10	26090	1	#0	QPSK	3.56	13	PASS
Band25	10	26090	1	#0	16QAM	4.44	13	PASS
Band25	10	26365	1	#0	QPSK	3.93	13	PASS
Band25	10	26365	1	#0	16QAM	4.85	13	PASS
Band25	10	26640	1	#0	QPSK	4.69	13	PASS
Band25	10	26640	1	#0	16QAM	5.39	13	PASS
Band25	15	26115	1	#0	QPSK	3.50	13	PASS
Band25	15	26115	1	#0	16QAM	4.56	13	PASS
Band25	15	26365	1	#0	QPSK	4.52	13	PASS
Band25	15	26365	1	#0	16QAM	5.20	13	PASS
Band25	15	26615	1	#0	QPSK	5.03	13	PASS
Band25	15	26615	1	#0	16QAM	5.92	13	PASS
Band25	20	26140	1	#0	QPSK	3.77	13	PASS
Band25	20	26140	1	#0	16QAM	4.84	13	PASS
Band25	20	26365	1	#0	QPSK	4.78	13	PASS
Band25	20	26365	1	#0	16QAM	5.26	13	PASS
Band25	20	26590	1	#0	QPSK	4.51	13	PASS
Band25	20	26590	1	#0	16QAM	5.23	13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	3.97	13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	4.74	13	PASS
Band26(814-824)	1.4	26740	1	#0	QPSK	1.64	13	PASS
Band26(814-824)	1.4	26740	1	#0	16QAM	2.70	13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	4.67	13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	5.46	13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	3.90	13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	4.67	13	PASS
Band26(814-824)	3	26740	1	#0	QPSK	1.62	13	PASS
Band26(814-824)	3	26740	1	#0	16QAM	2.72	13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	3.27	13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	4.11	13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	4.07	13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	4.74	13	PASS
Band26(814-824)	5	26740	1	#0	QPSK	2.14	13	PASS
Band26(814-824)	5	26740	1	#0	16QAM	3.19	13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	2.04	13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	2.84	13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	3.67	13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	4.64	13	PASS

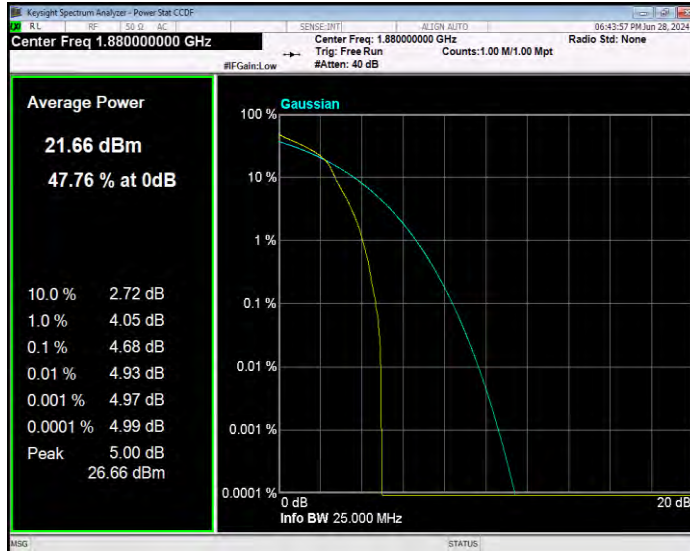
Band26(824-849)	1.4	26797	1	#0	QPSK	4.99	13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	5.63	13	PASS
Band26(824-849)	1.4	26915	1	#0	QPSK	5.28	13	PASS
Band26(824-849)	1.4	26915	1	#0	16QAM	6.15	13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	2.40	13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	3.51	13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	5.11	13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	5.95	13	PASS
Band26(824-849)	3	26915	1	#0	QPSK	5.22	13	PASS
Band26(824-849)	3	26915	1	#0	16QAM	6.28	13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	3.01	13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	4.05	13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	5.39	13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	5.85	13	PASS
Band26(824-849)	5	26915	1	#0	QPSK	5.23	13	PASS
Band26(824-849)	5	26915	1	#0	16QAM	5.55	13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	3.85	13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	4.57	13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	5.26	13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	6.00	13	PASS
Band26(824-849)	10	26915	1	#0	QPSK	4.72	13	PASS
Band26(824-849)	10	26915	1	#0	16QAM	5.59	13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	3.06	13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	4.03	13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	5.23	13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	6.31	13	PASS
Band26(824-849)	15	26915	1	#0	QPSK	4.32	13	PASS
Band26(824-849)	15	26915	1	#0	16QAM	5.05	13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	5.36	13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	6.14	13	PASS
Band66	1.4	131979	1	#0	QPSK	4.29	13	PASS
Band66	1.4	131979	1	#0	16QAM	5.26	13	PASS
Band66	1.4	132322	1	#0	QPSK	4.39	13	PASS
Band66	1.4	132322	1	#0	16QAM	5.09	13	PASS
Band66	1.4	132665	1	#0	QPSK	3.69	13	PASS
Band66	1.4	132665	1	#0	16QAM	4.59	13	PASS
Band66	3	131987	1	#0	QPSK	4.45	13	PASS
Band66	3	131987	1	#0	16QAM	5.18	13	PASS
Band66	3	132322	1	#0	QPSK	4.50	13	PASS
Band66	3	132322	1	#0	16QAM	5.40	13	PASS
Band66	3	132657	1	#0	QPSK	3.87	13	PASS
Band66	3	132657	1	#0	16QAM	4.68	13	PASS
Band66	5	131997	1	#0	QPSK	4.70	13	PASS
Band66	5	131997	1	#0	16QAM	5.26	13	PASS
Band66	5	132322	1	#0	QPSK	4.56	13	PASS
Band66	5	132322	1	#0	16QAM	5.09	13	PASS
Band66	5	132647	1	#0	QPSK	4.39	13	PASS
Band66	5	132647	1	#0	16QAM	5.00	13	PASS
Band66	10	132022	1	#0	QPSK	4.51	13	PASS
Band66	10	132022	1	#0	16QAM	5.19	13	PASS
Band66	10	132322	1	#0	QPSK	4.59	13	PASS
Band66	10	132322	1	#0	16QAM	5.46	13	PASS
Band66	10	132622	1	#0	QPSK	3.95	13	PASS
Band66	10	132622	1	#0	16QAM	4.66	13	PASS
Band66	15	132047	1	#0	QPSK	4.53	13	PASS
Band66	15	132047	1	#0	16QAM	5.29	13	PASS
Band66	15	132322	1	#0	QPSK	4.60	13	PASS
Band66	15	132322	1	#0	16QAM	5.34	13	PASS
Band66	15	132597	1	#0	QPSK	3.42	13	PASS
Band66	15	132597	1	#0	16QAM	4.39	13	PASS
Band66	20	132072	1	#0	QPSK	4.69	13	PASS
Band66	20	132072	1	#0	16QAM	5.41	13	PASS
Band66	20	132322	1	#0	QPSK	4.81	13	PASS
Band66	20	132322	1	#0	16QAM	5.86	13	PASS
Band66	20	132572	1	#0	QPSK	3.90	13	PASS
Band66	20	132572	1	#0	16QAM	4.57	13	PASS
Band71	5	133147	1	#0	QPSK	4.25	13	PASS
Band71	5	133147	1	#0	16QAM	4.90	13	PASS

Band71	5	133297	1	#0	QPSK	5.17	13	PASS
Band71	5	133297	1	#0	16QAM	5.78	13	PASS
Band71	5	133447	1	#0	QPSK	4.84	13	PASS
Band71	5	133447	1	#0	16QAM	5.51	13	PASS
Band71	10	133172	1	#0	QPSK	4.23	13	PASS
Band71	10	133172	1	#0	16QAM	5.06	13	PASS
Band71	10	133297	1	#0	QPSK	5.03	13	PASS
Band71	10	133297	1	#0	16QAM	5.92	13	PASS
Band71	10	133422	1	#0	QPSK	4.53	13	PASS
Band71	10	133422	1	#0	16QAM	5.28	13	PASS
Band71	15	133197	1	#0	QPSK	4.32	13	PASS
Band71	15	133197	1	#0	16QAM	5.39	13	PASS
Band71	15	133297	1	#0	QPSK	5.10	13	PASS
Band71	15	133297	1	#0	16QAM	5.80	13	PASS
Band71	15	133397	1	#0	QPSK	5.33	13	PASS
Band71	15	133397	1	#0	16QAM	6.54	13	PASS
Band71	20	133222	1	#0	QPSK	4.55	13	PASS
Band71	20	133222	1	#0	16QAM	5.41	13	PASS
Band71	20	133297	1	#0	QPSK	4.93	13	PASS
Band71	20	133297	1	#0	16QAM	6.06	13	PASS
Band71	20	133372	1	#0	QPSK	5.15	13	PASS
Band71	20	133372	1	#0	16QAM	5.60	13	PASS

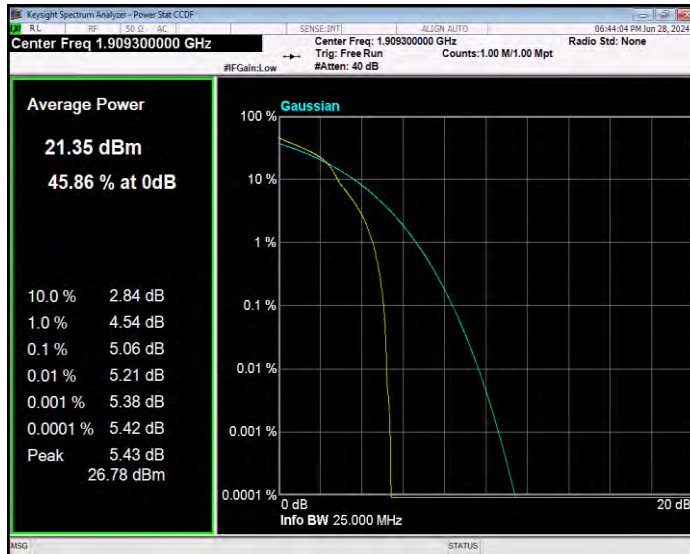
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



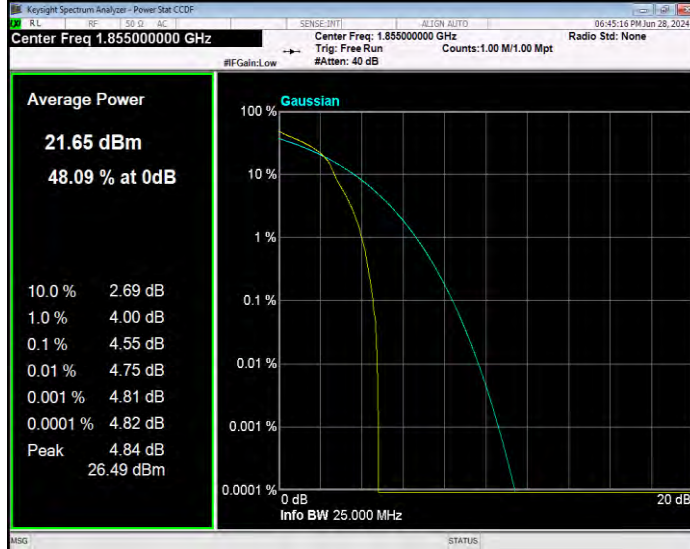
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



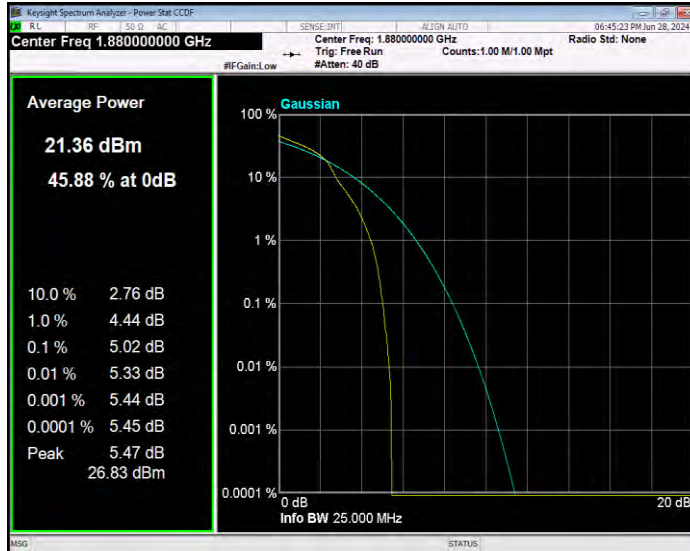
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



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



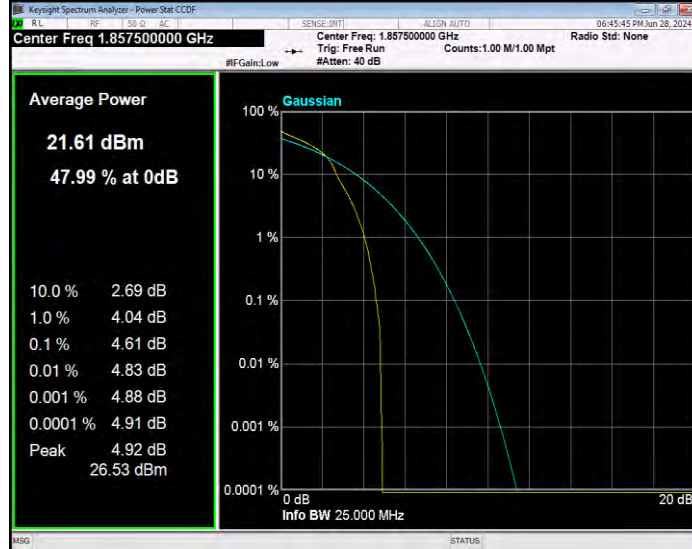
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



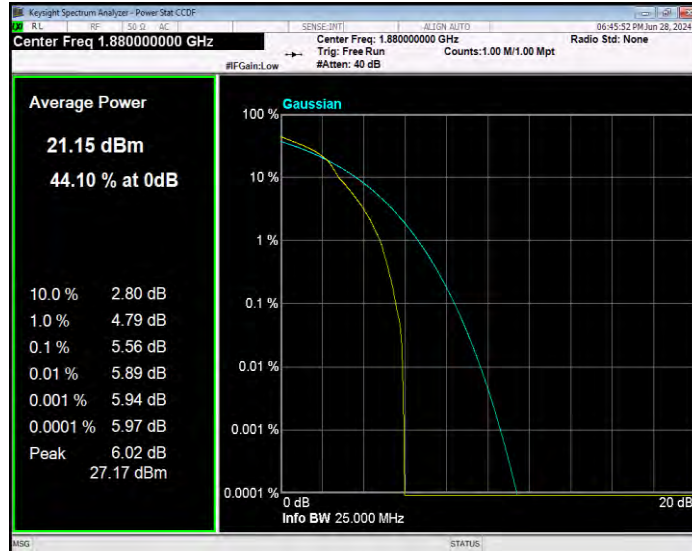
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



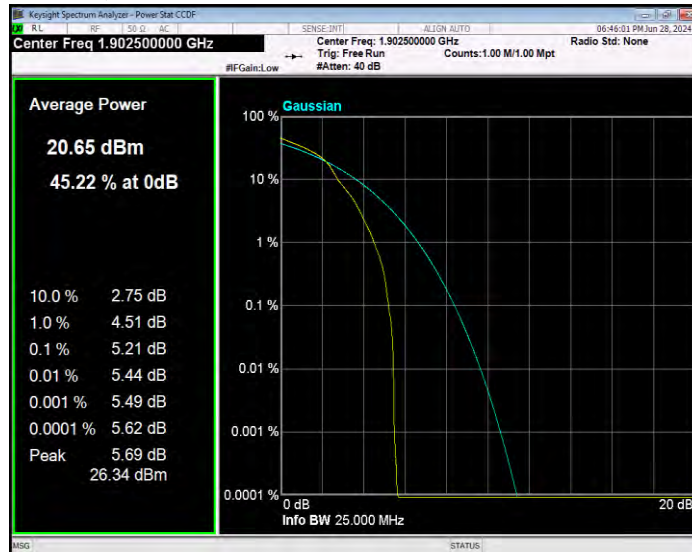
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



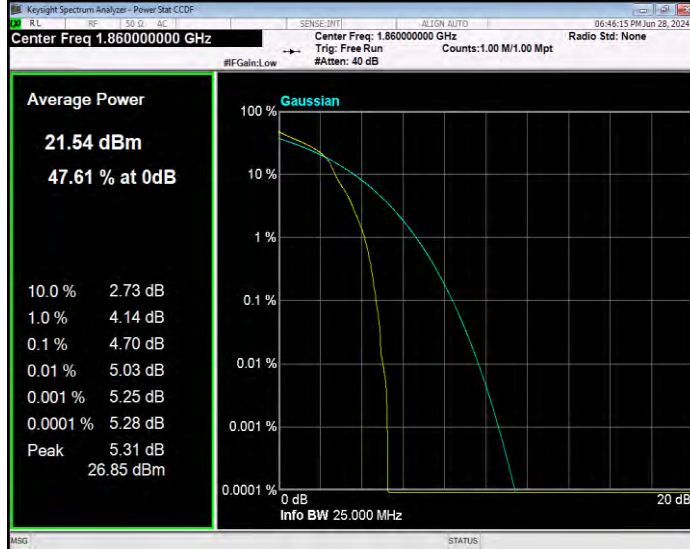
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



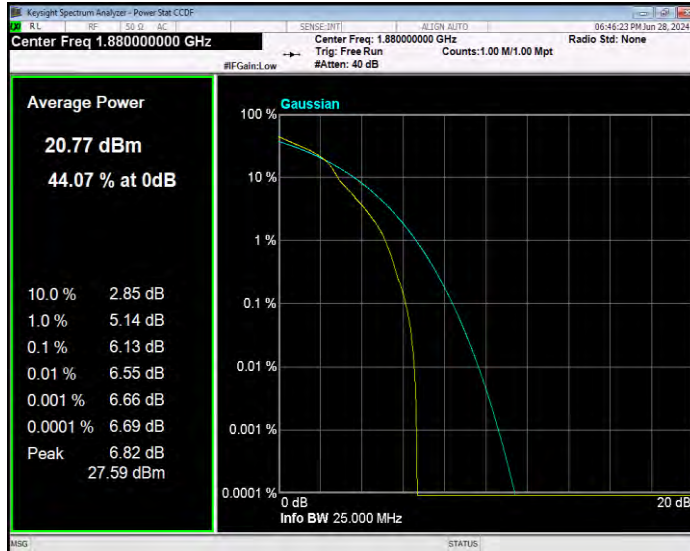
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



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



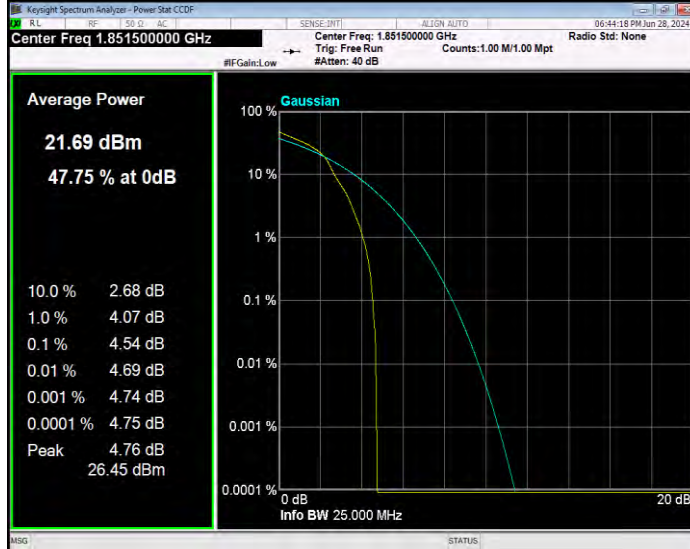
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



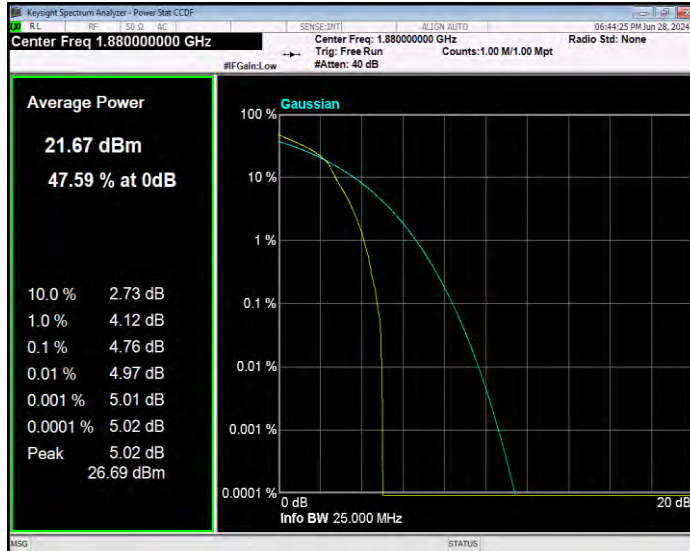
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



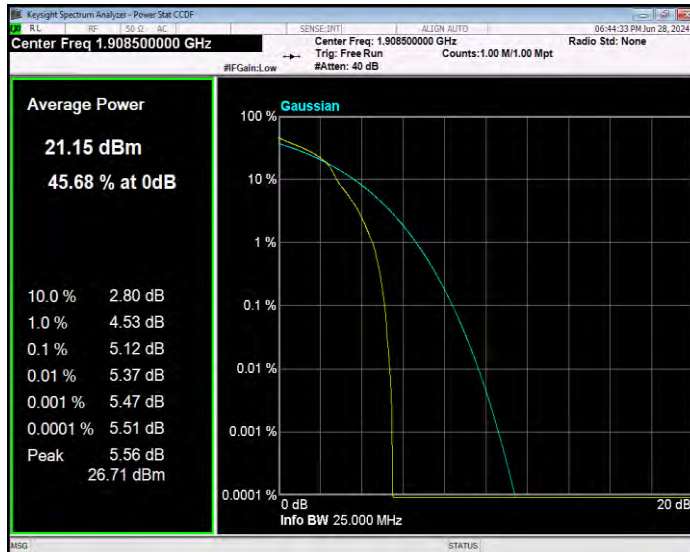
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



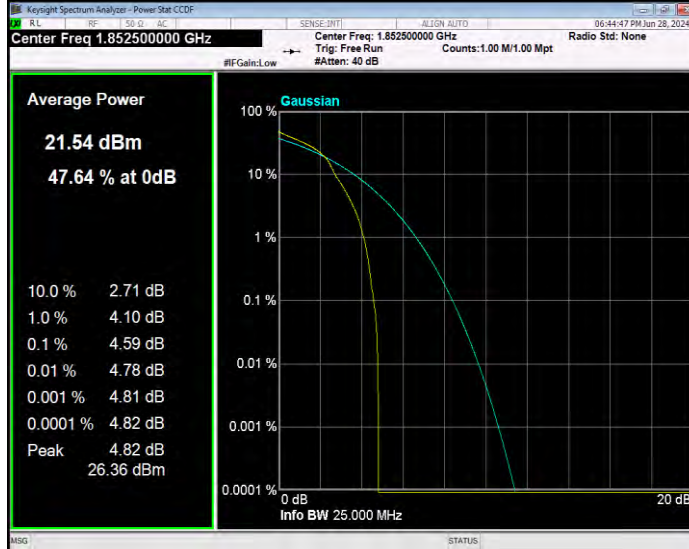
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



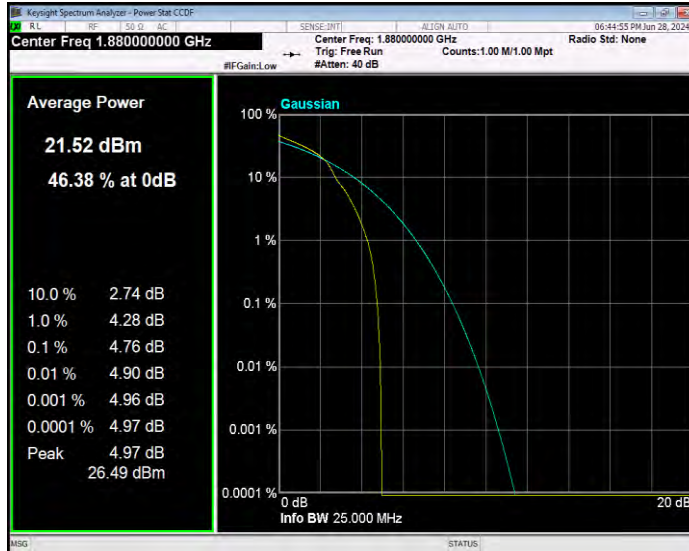
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



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



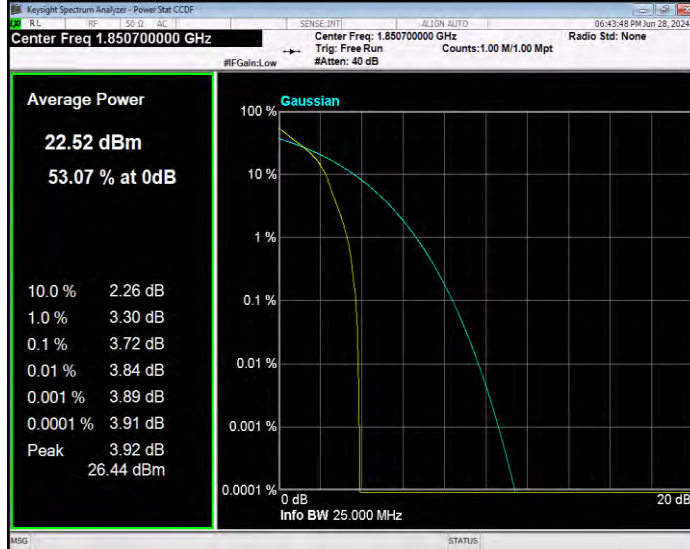
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



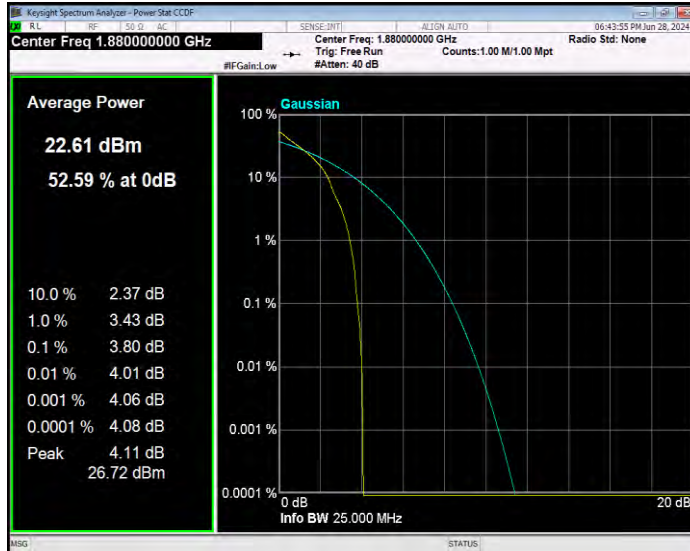
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



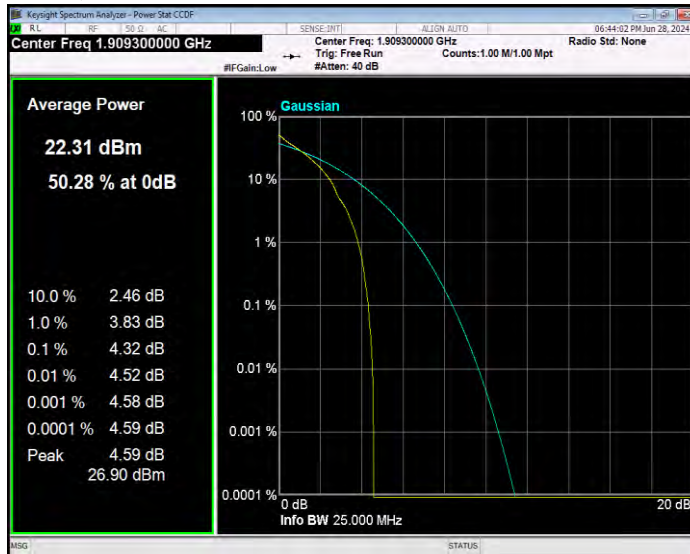
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



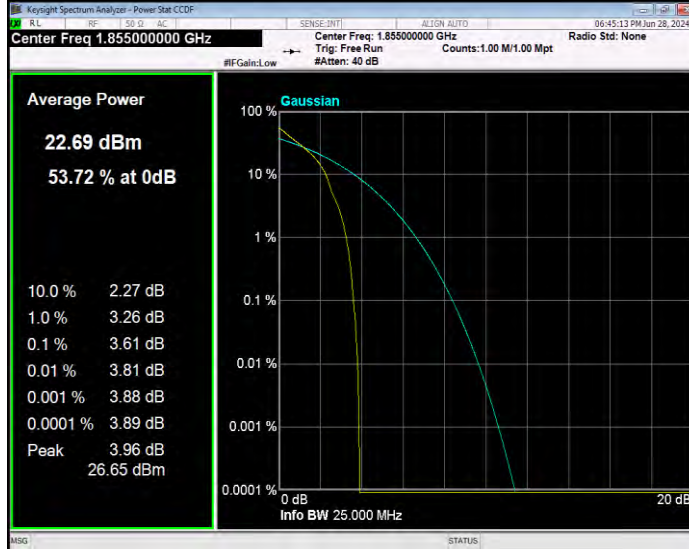
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



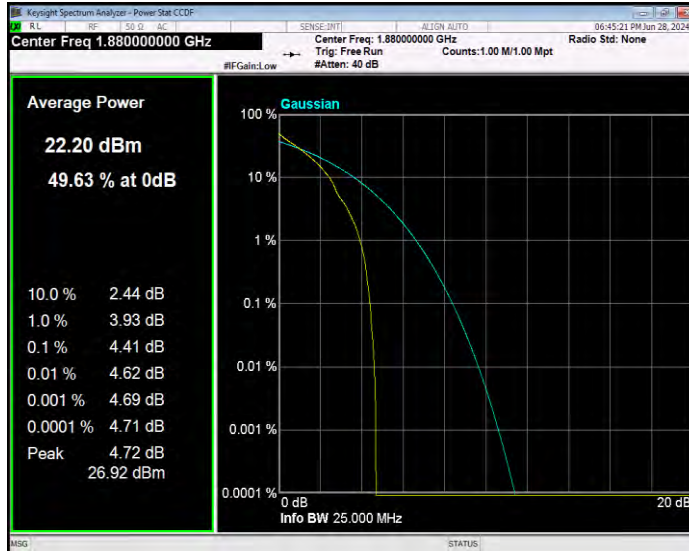
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



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



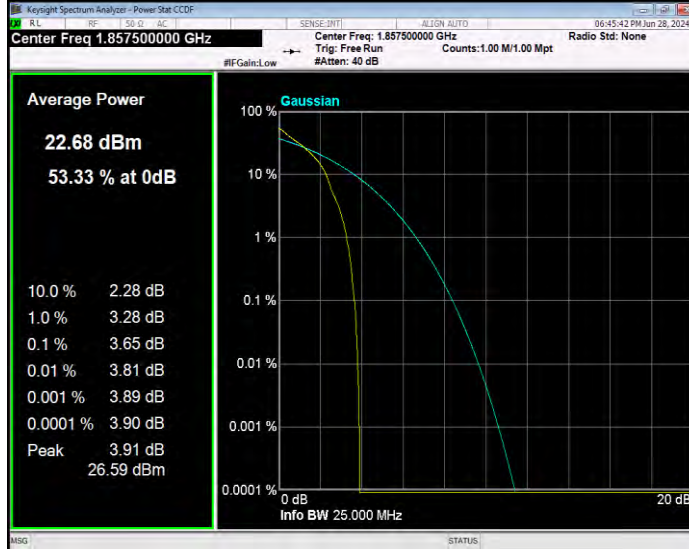
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



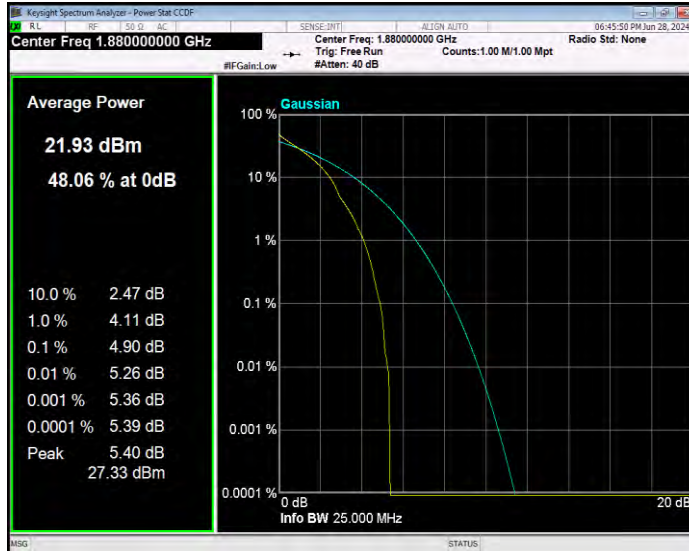
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



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



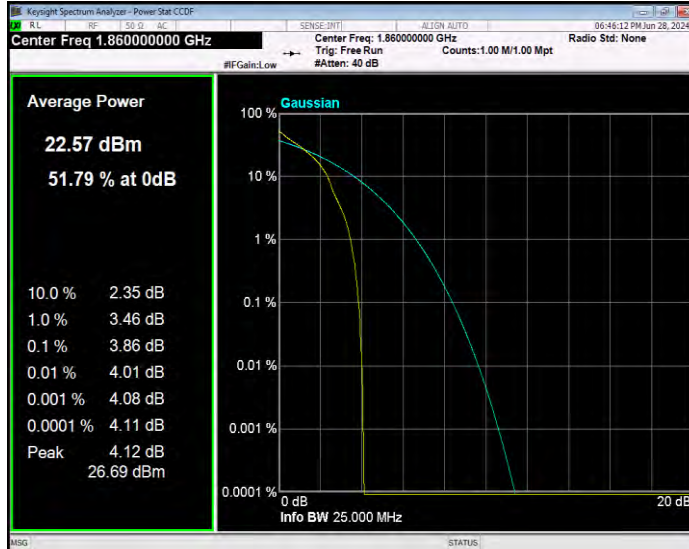
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



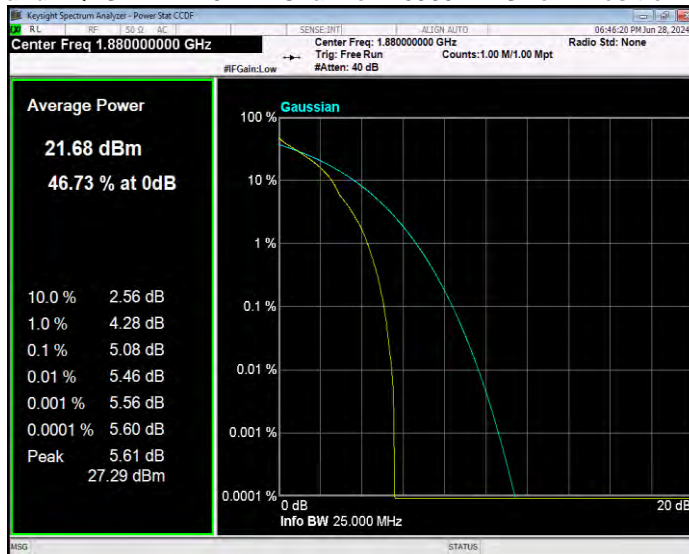
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Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



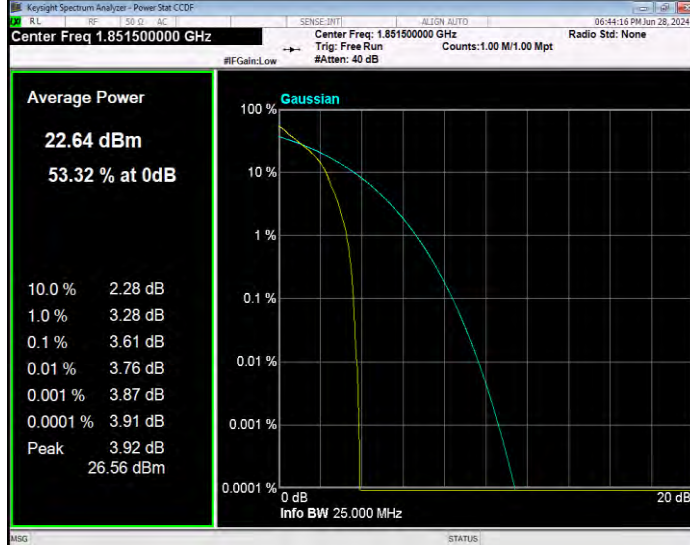
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



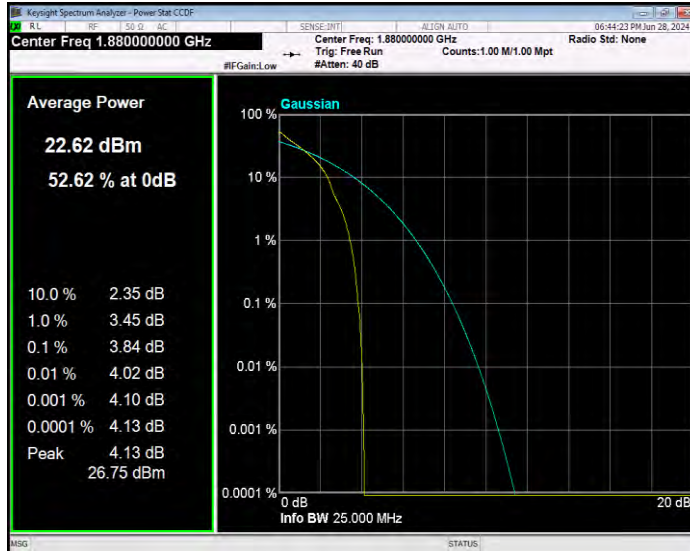
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



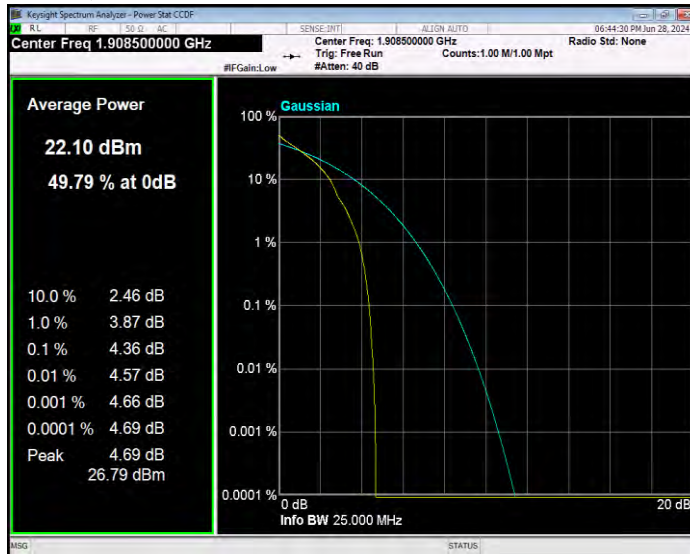
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



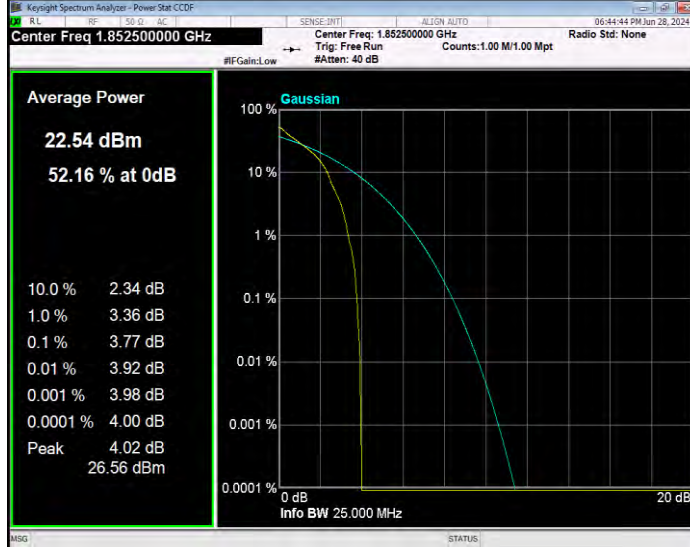
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



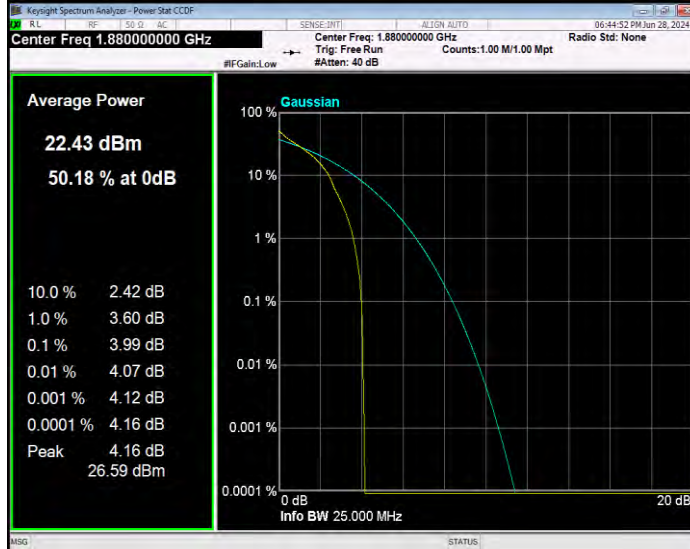
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



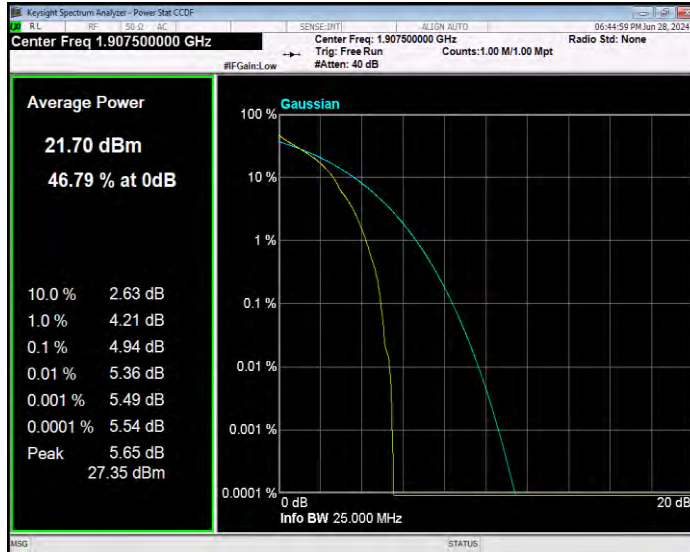
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



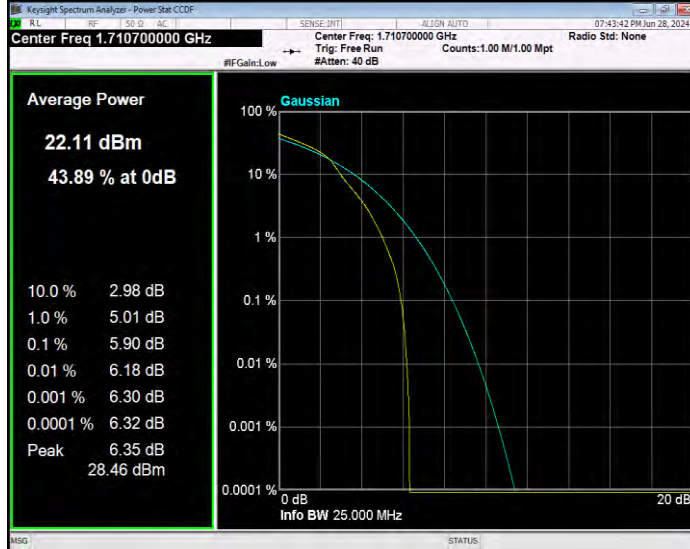
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



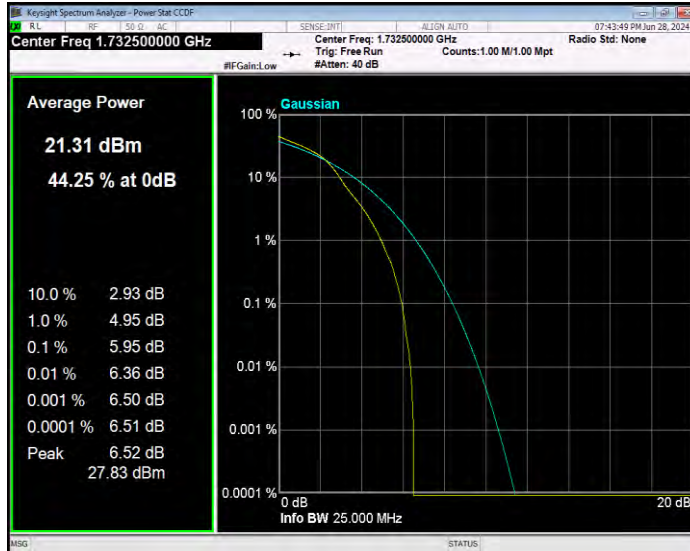
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



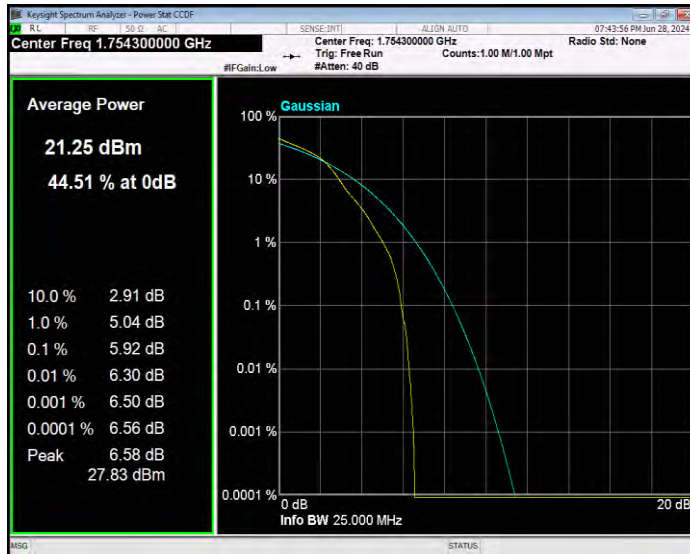
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0



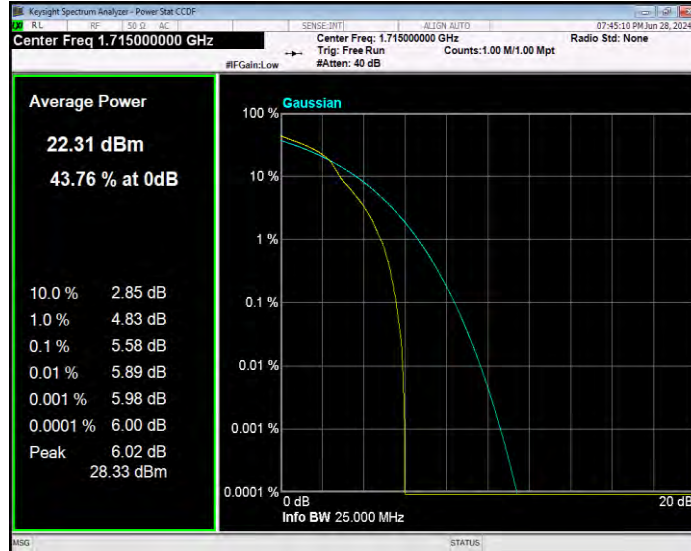
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



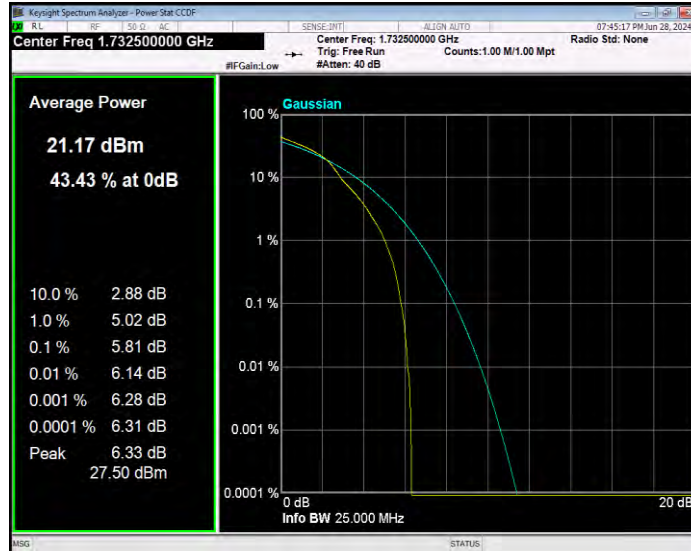
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0



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



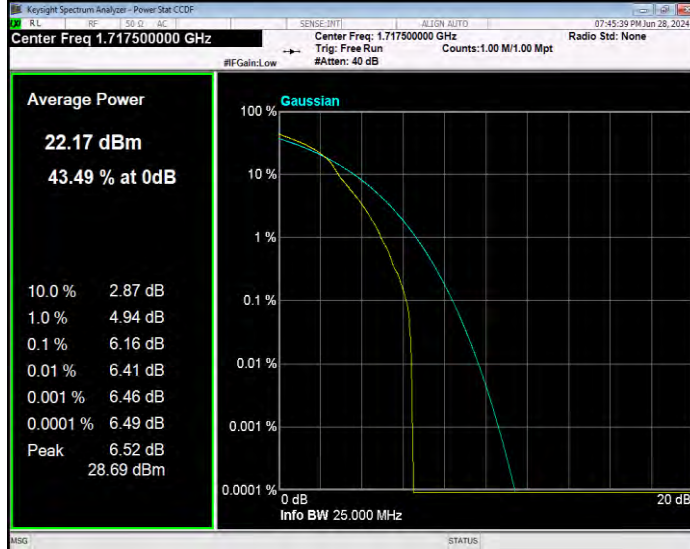
Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



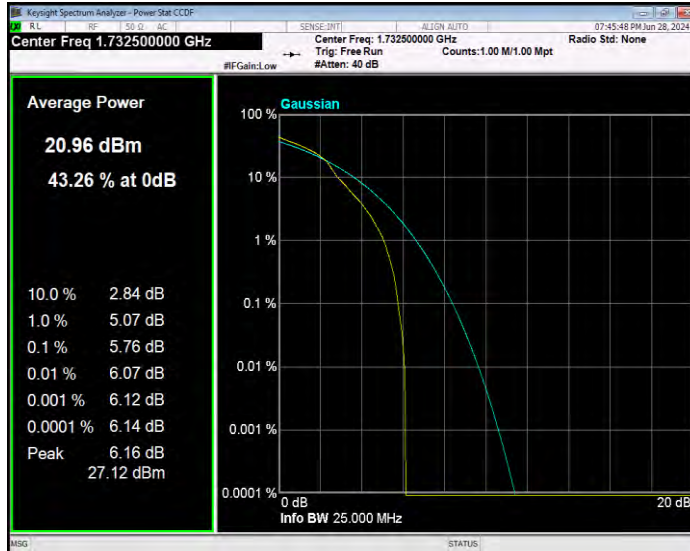
Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#0



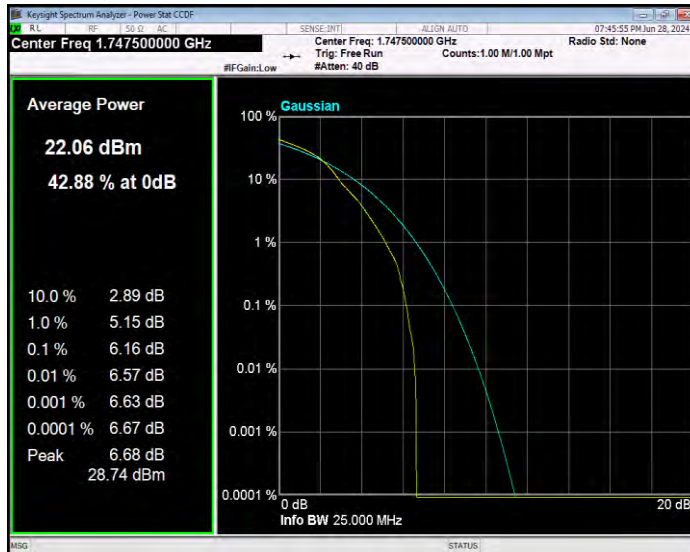
Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0



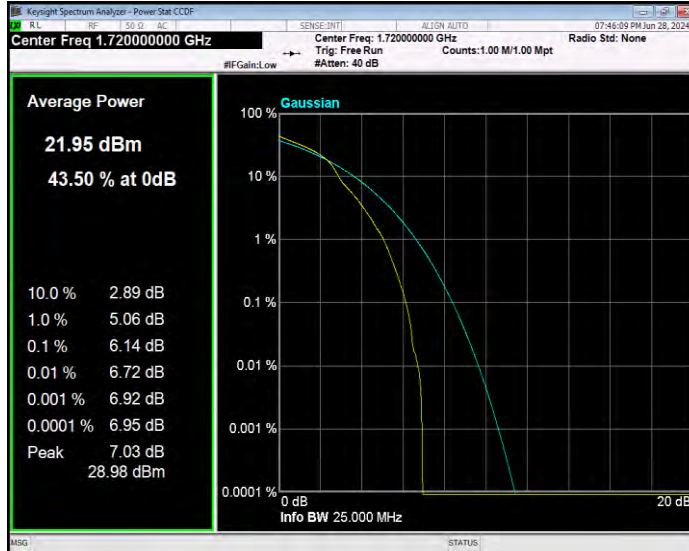
Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



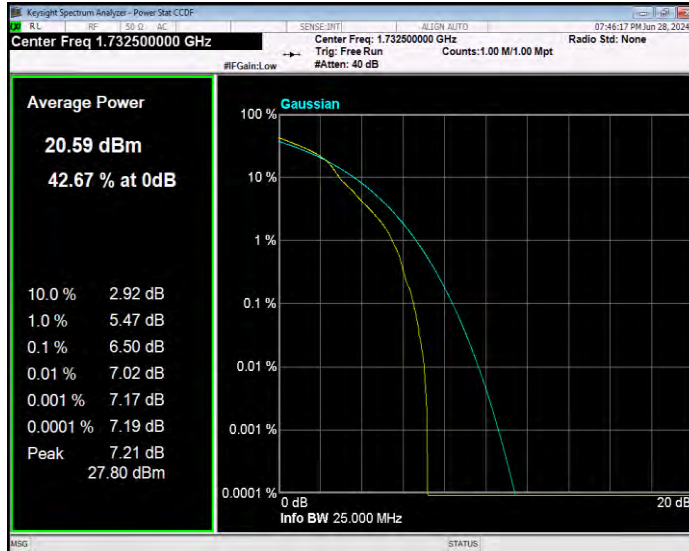
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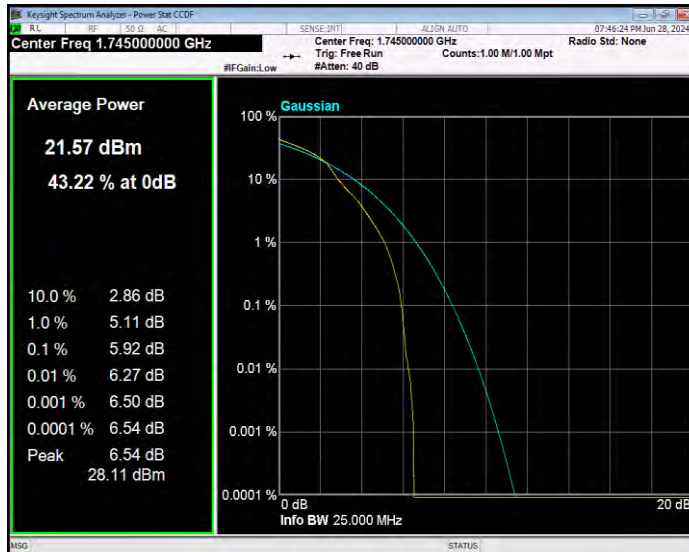
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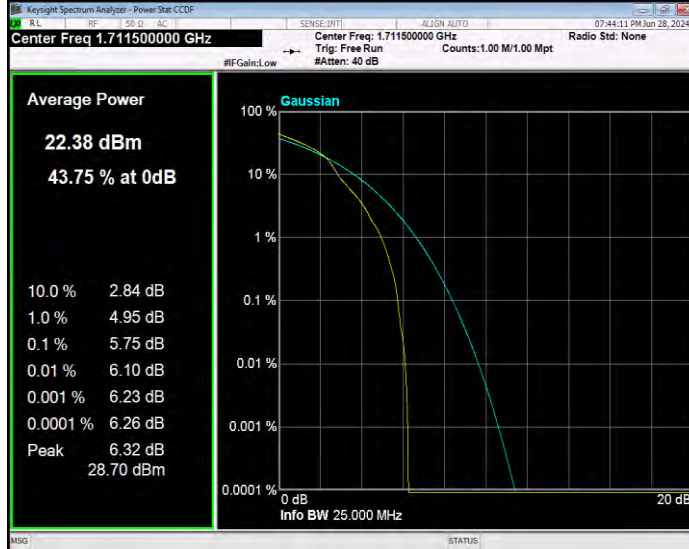
Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



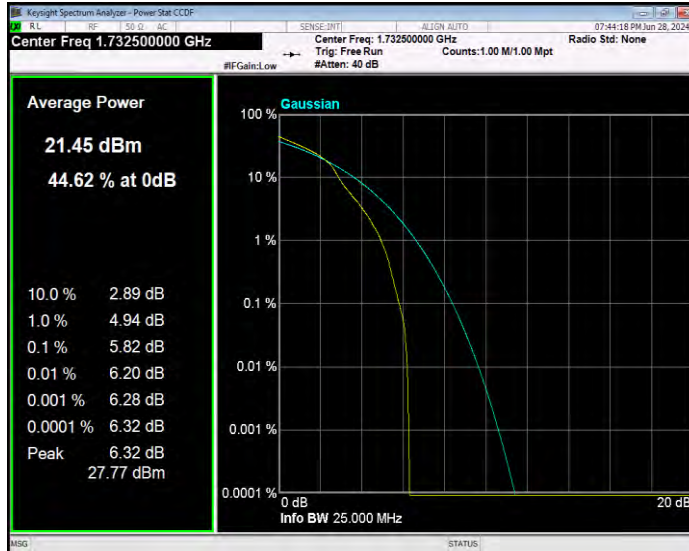
Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0



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



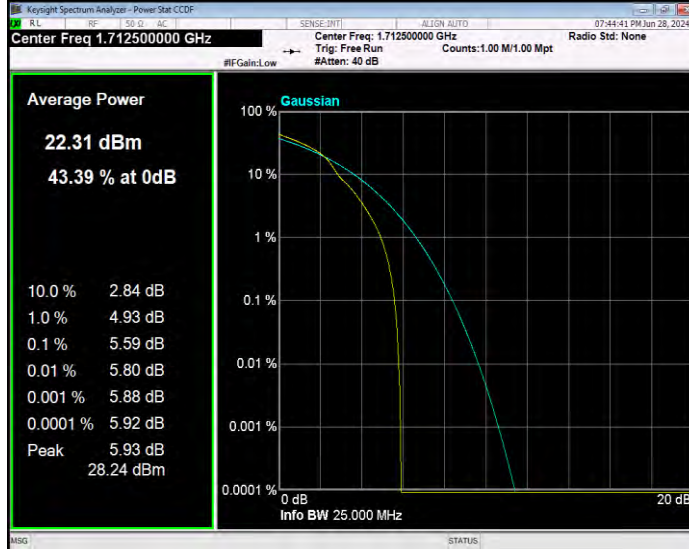
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



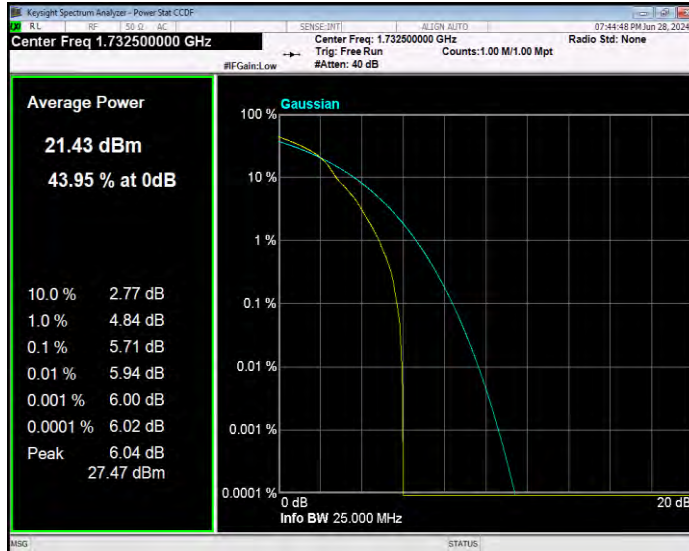
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Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0



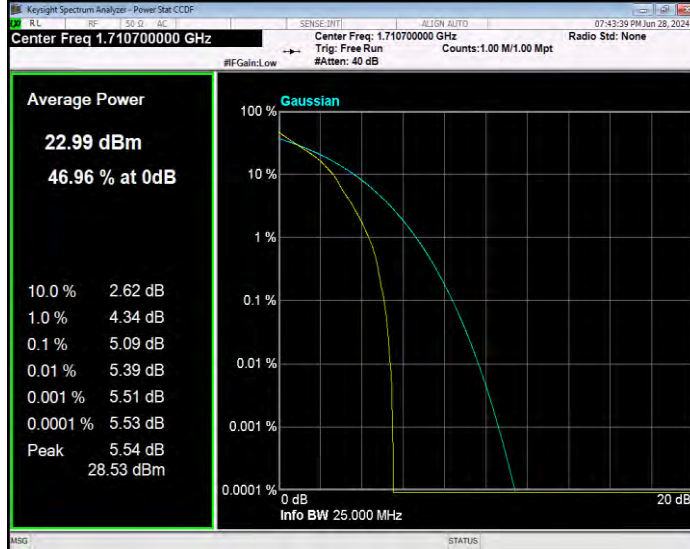
Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



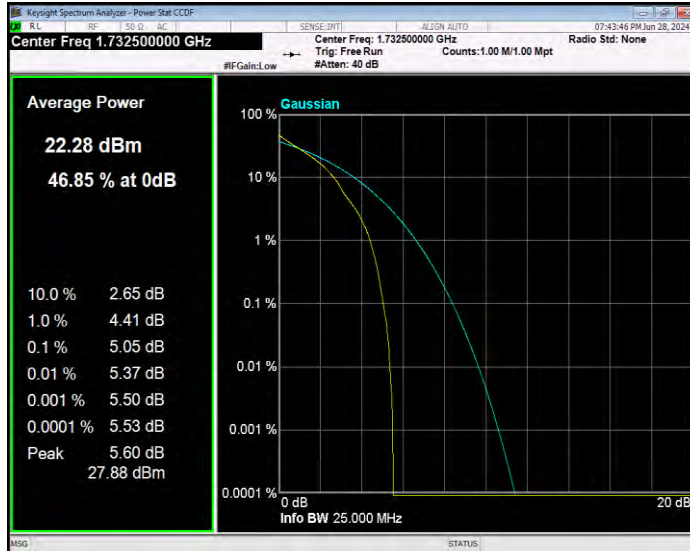
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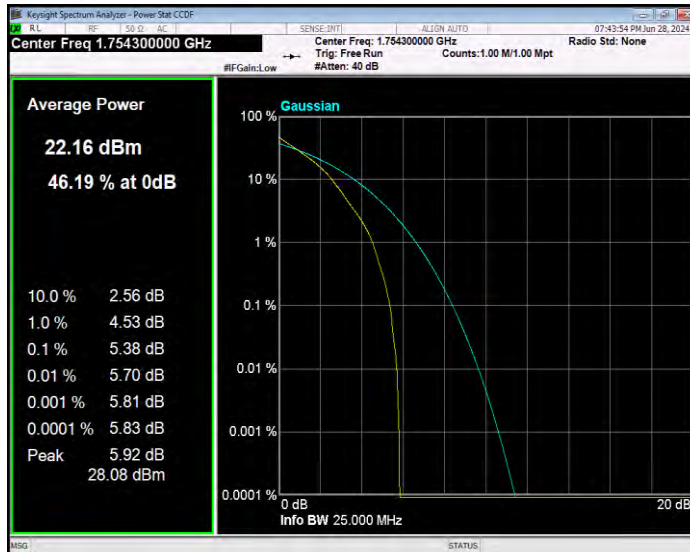
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



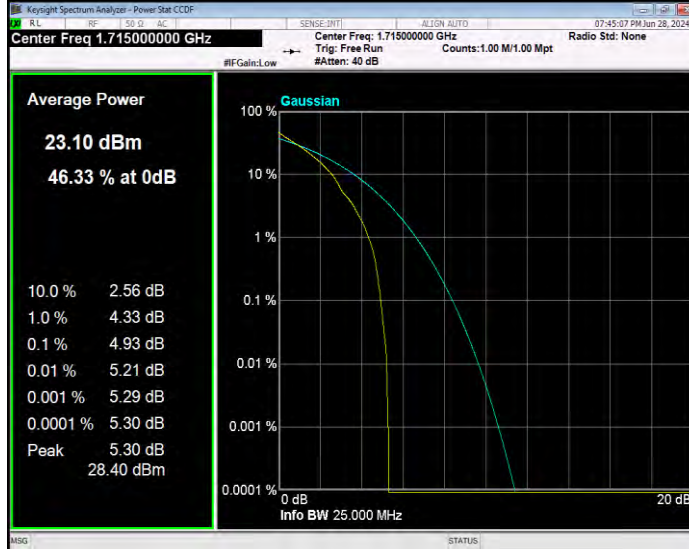
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



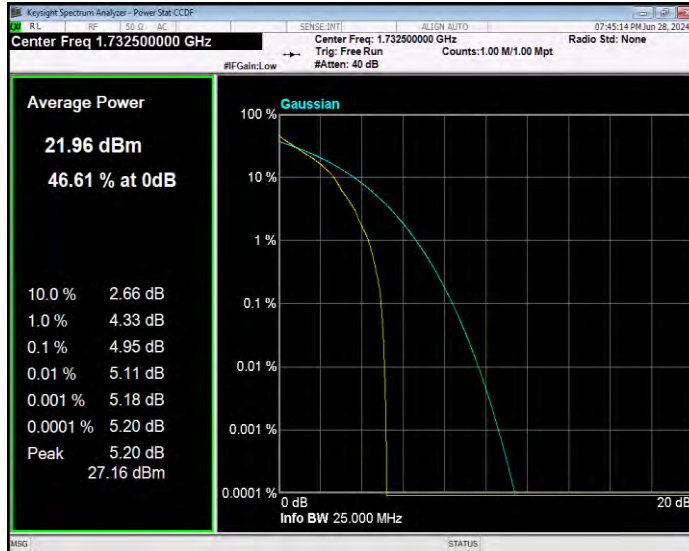
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



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



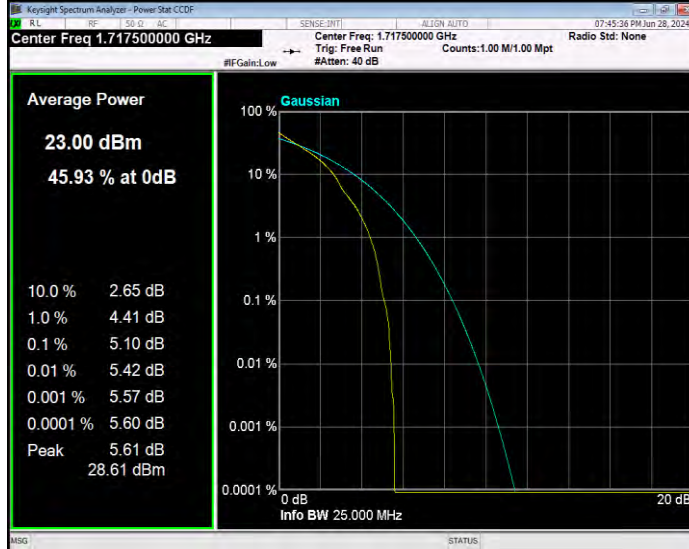
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



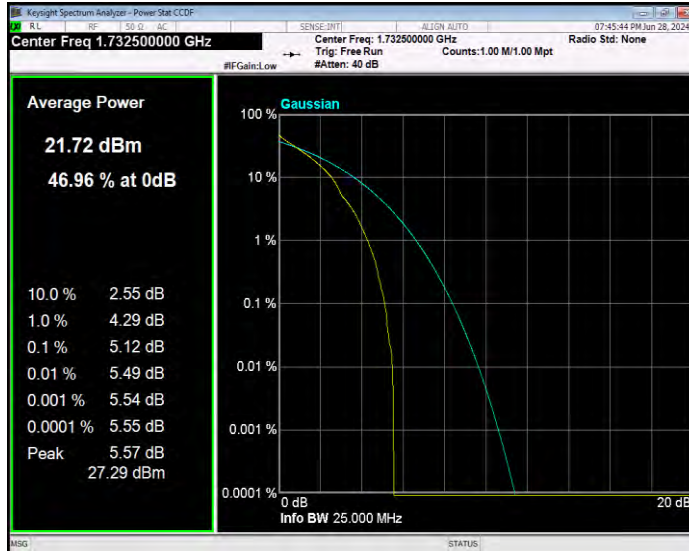
Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0



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



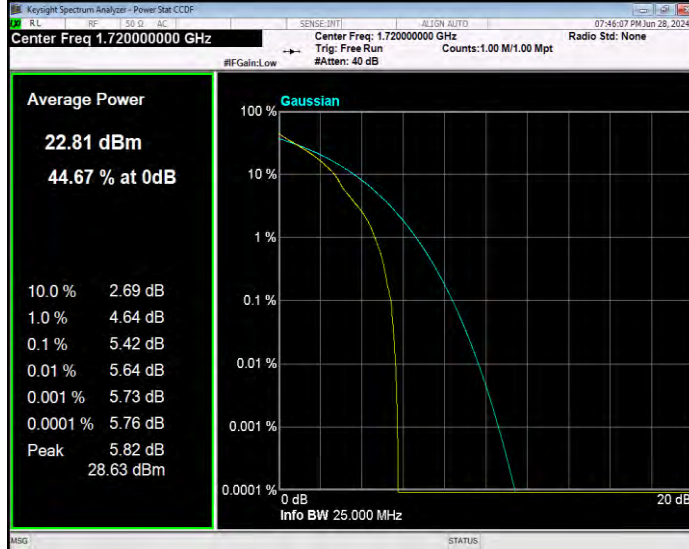
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



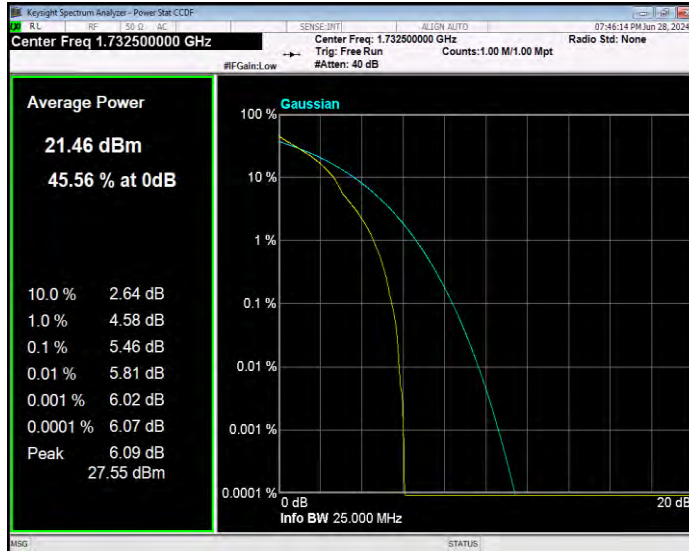
Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0



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



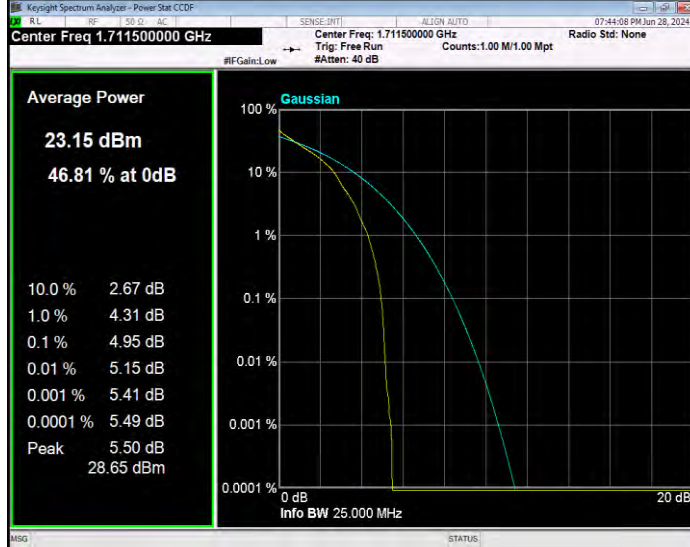
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



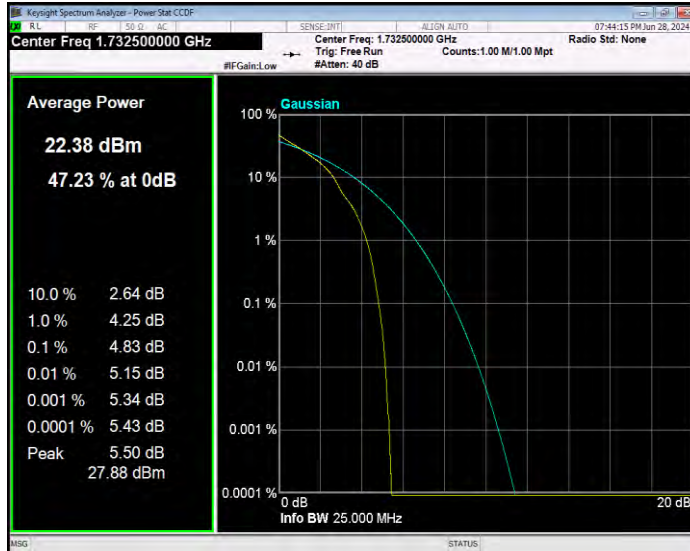
Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



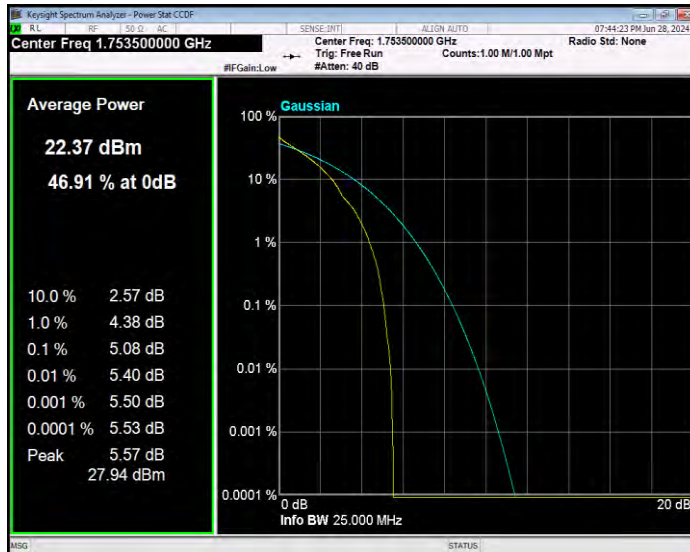
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



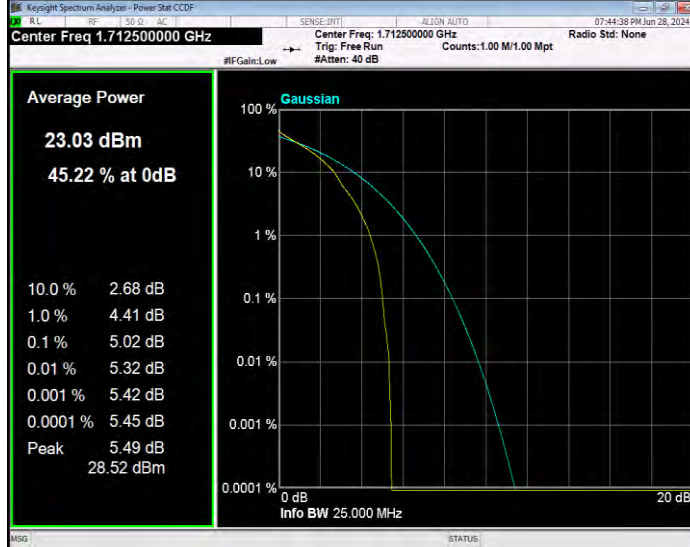
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



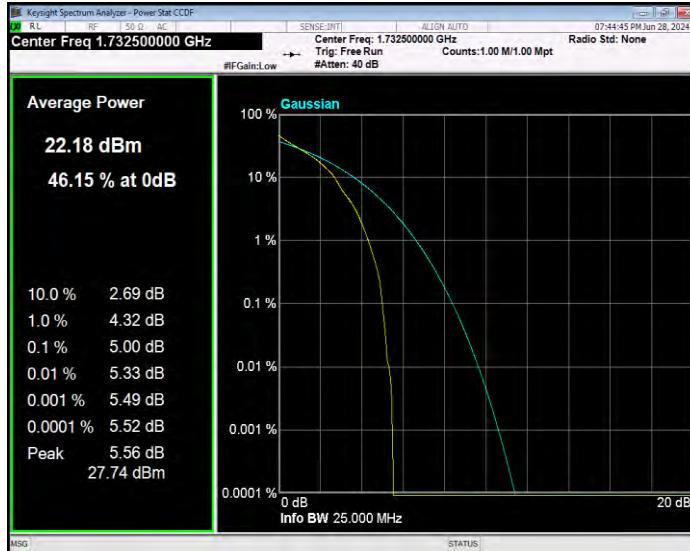
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0



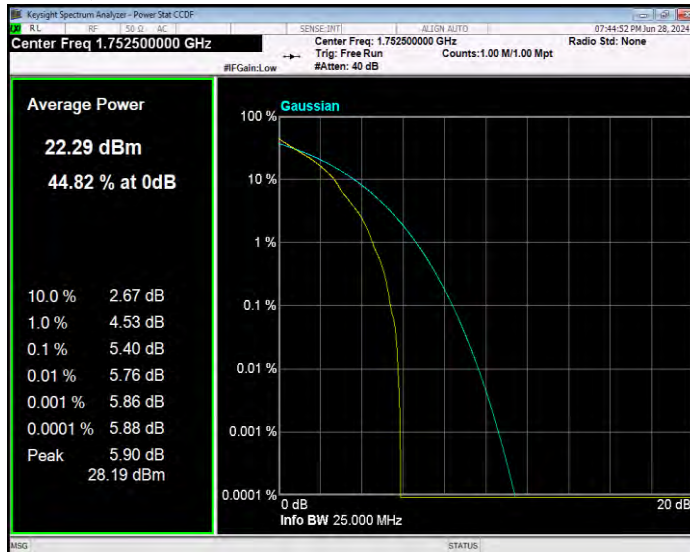
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



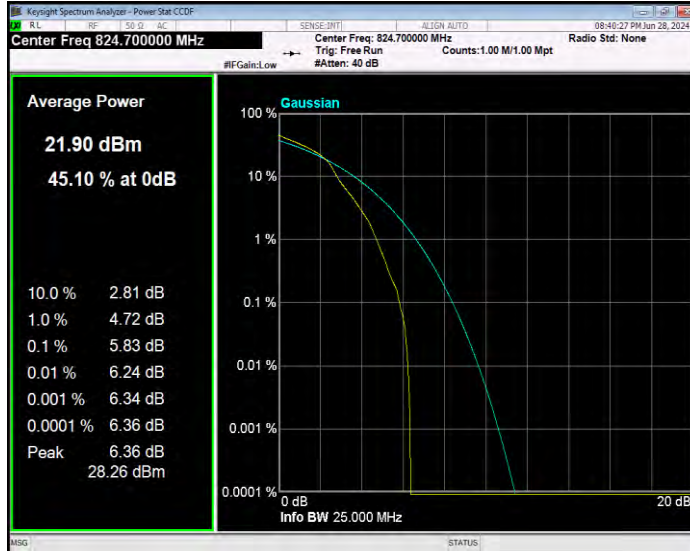
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



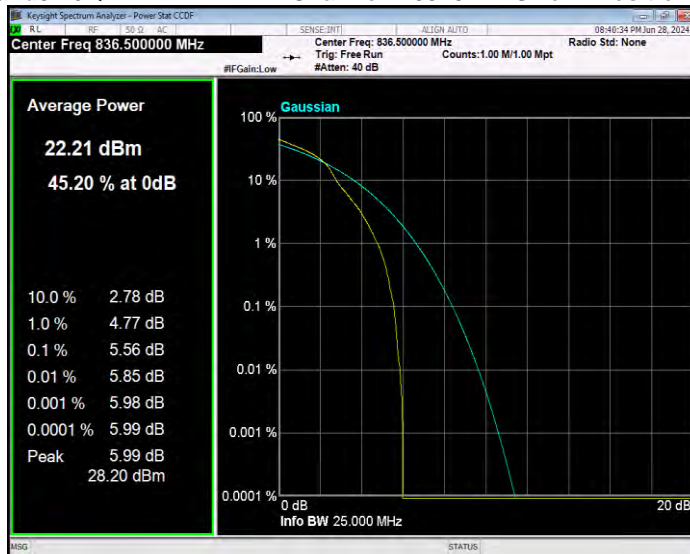
Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0



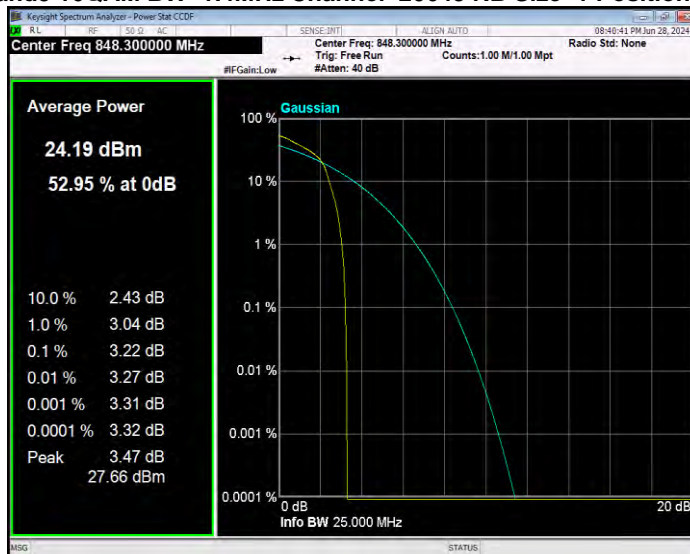
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



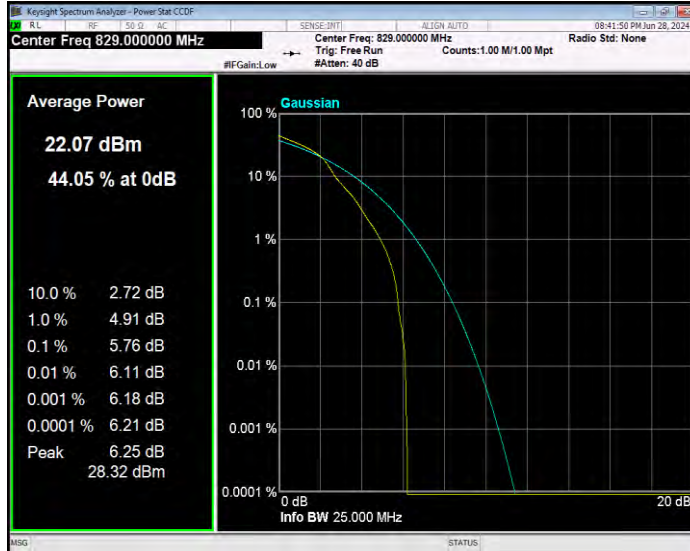
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



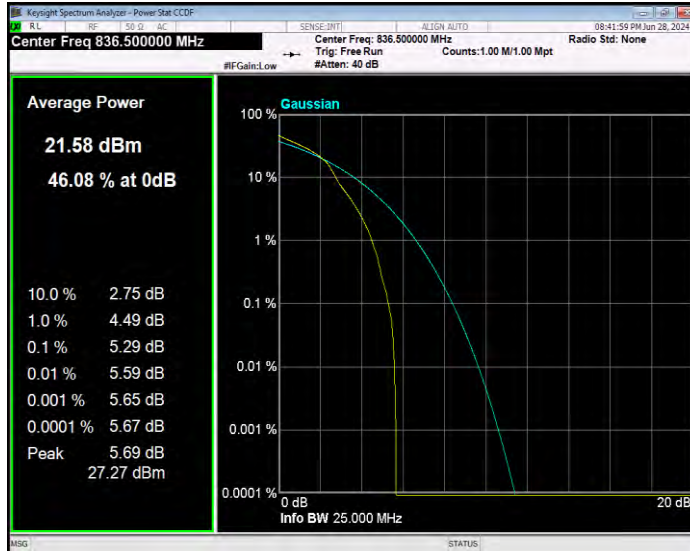
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



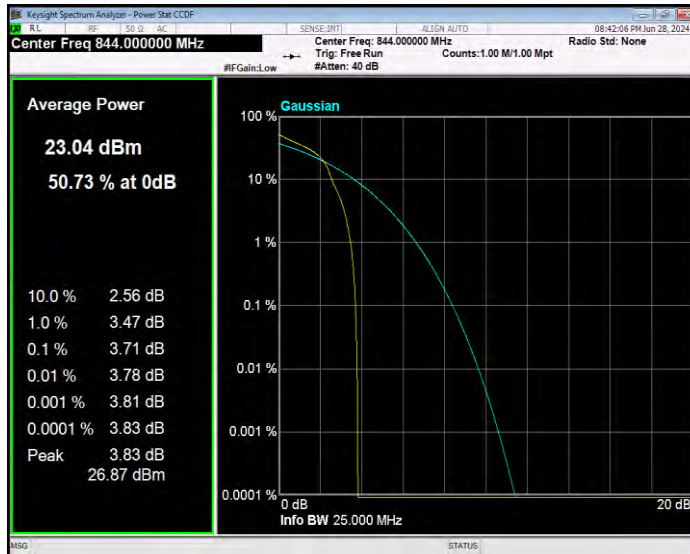
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



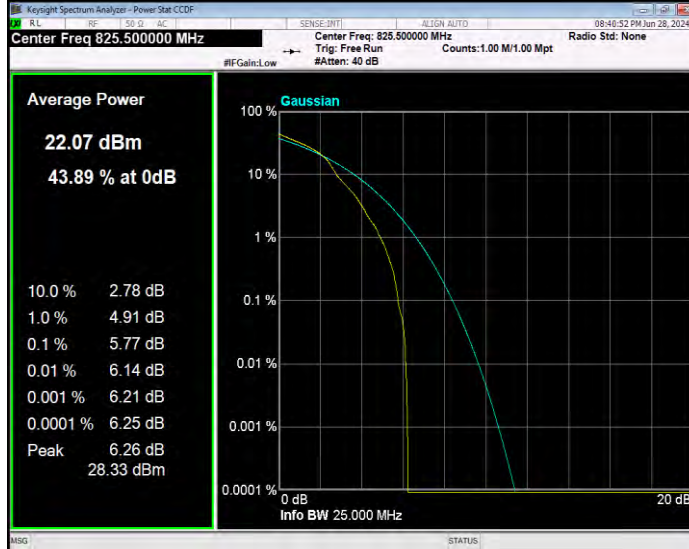
Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



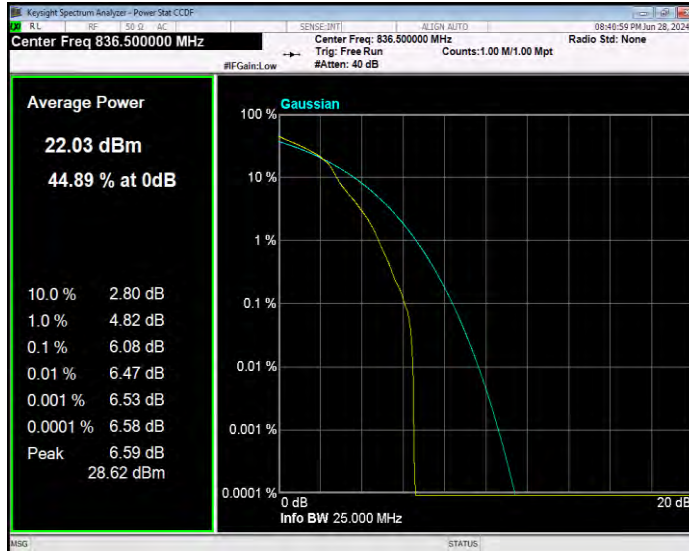
Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0



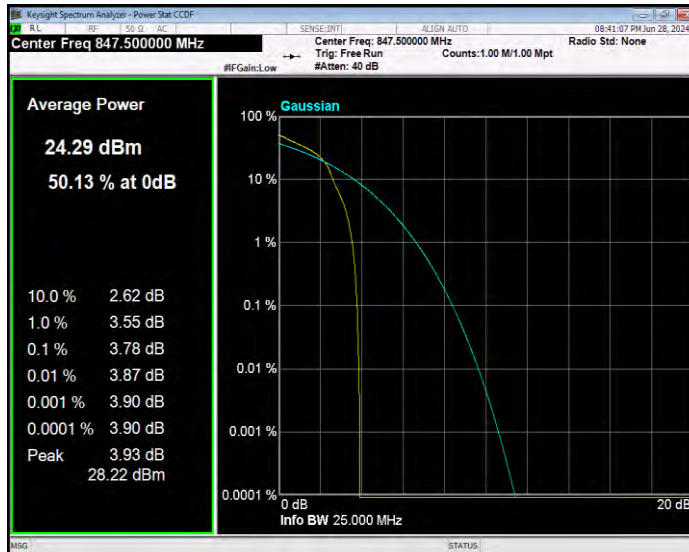
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



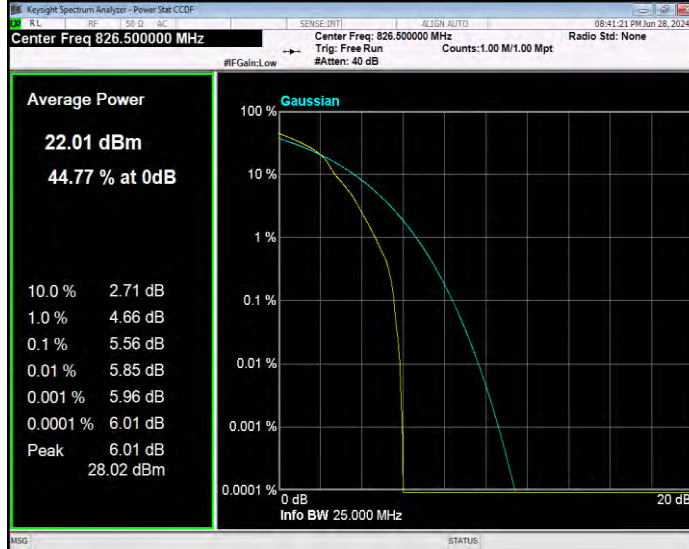
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



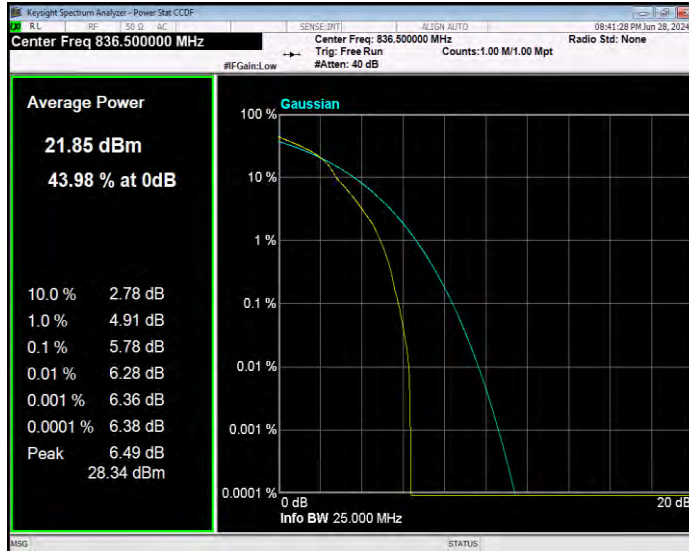
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



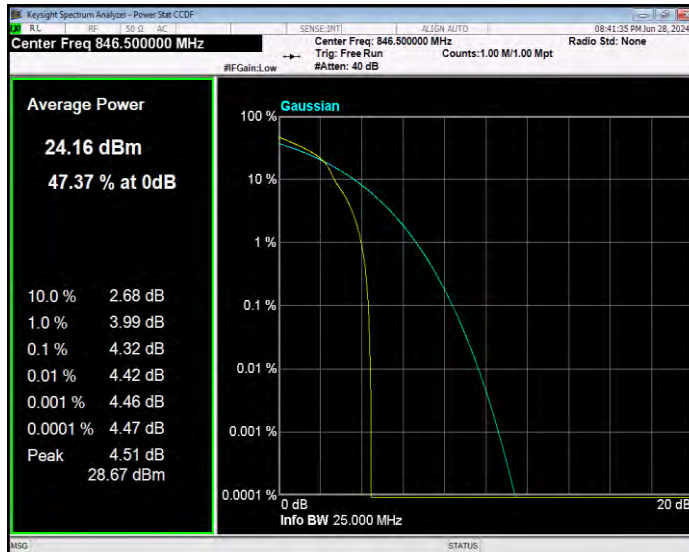
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



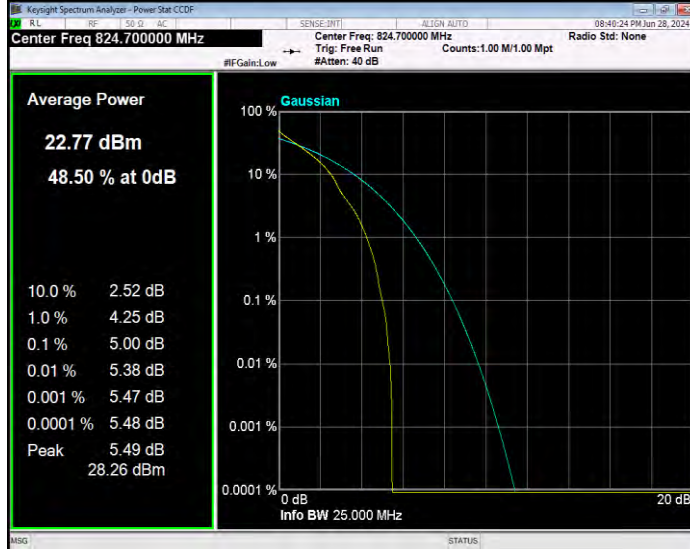
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



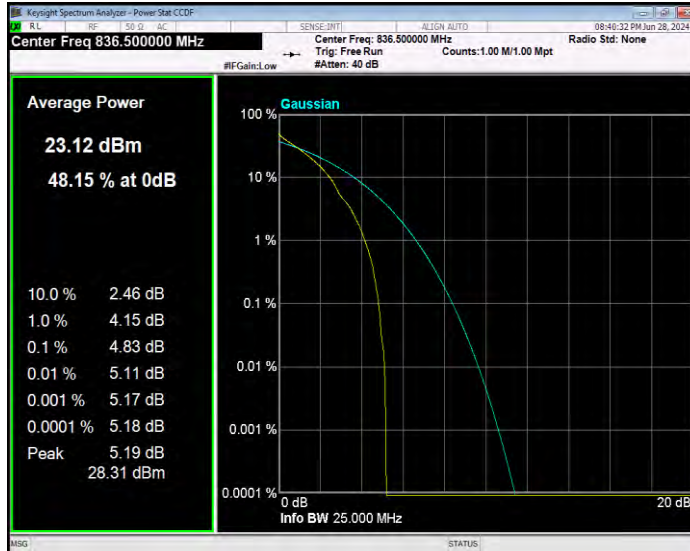
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



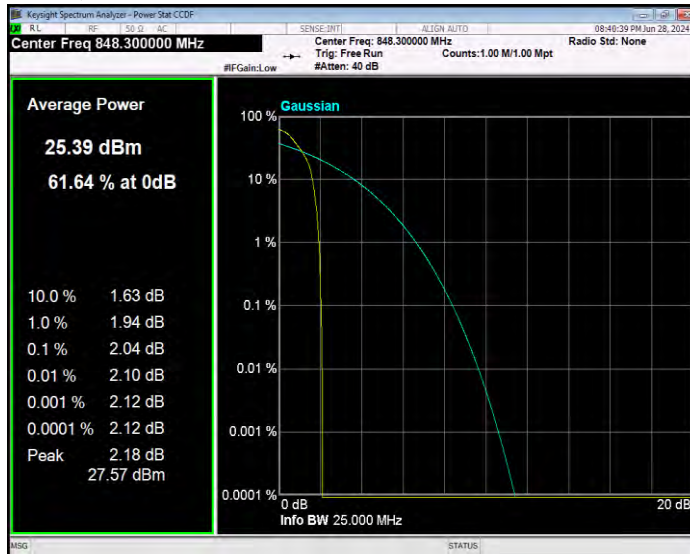
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



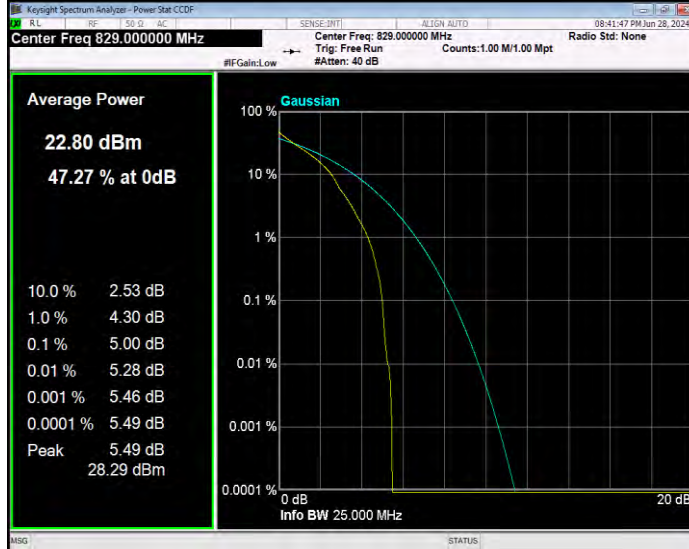
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



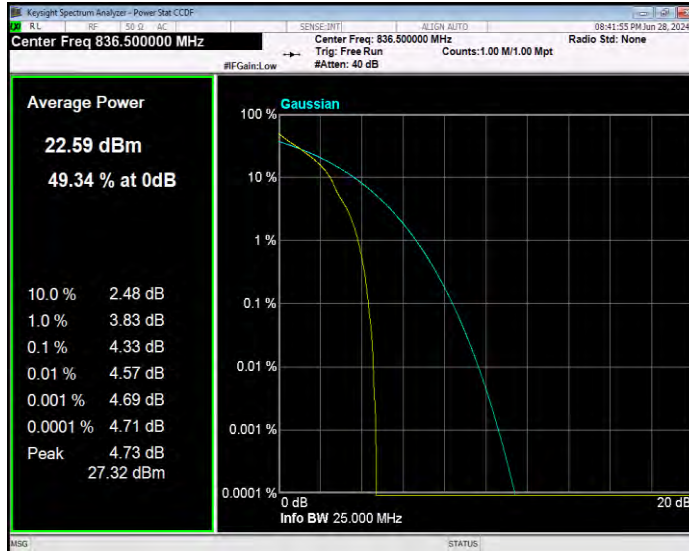
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



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



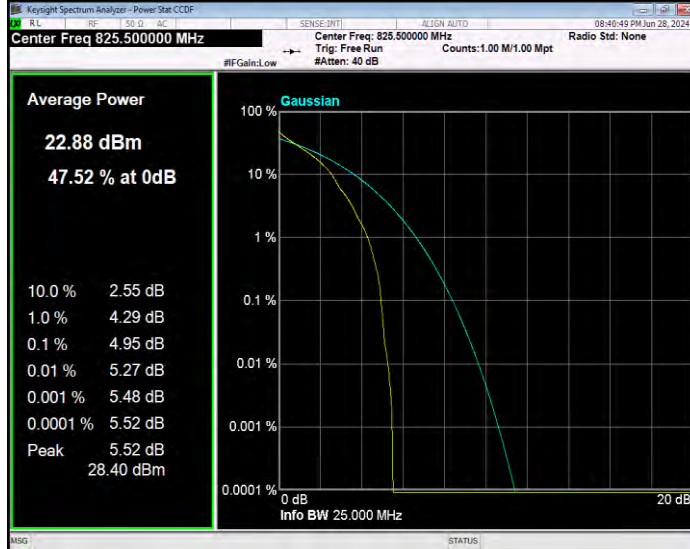
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



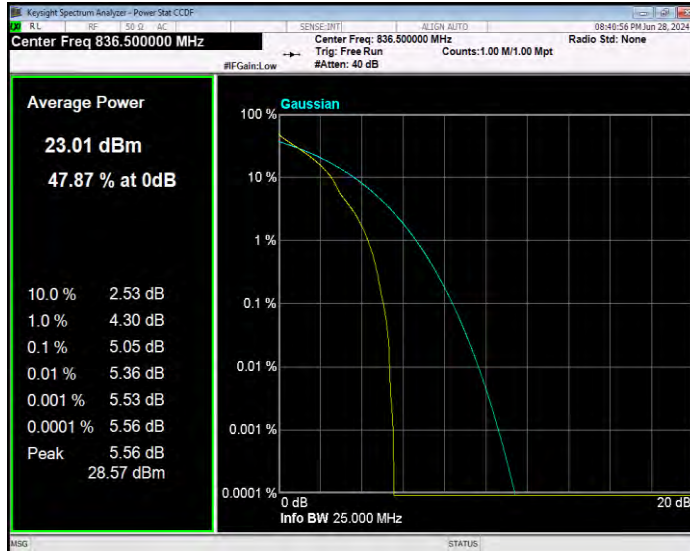
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



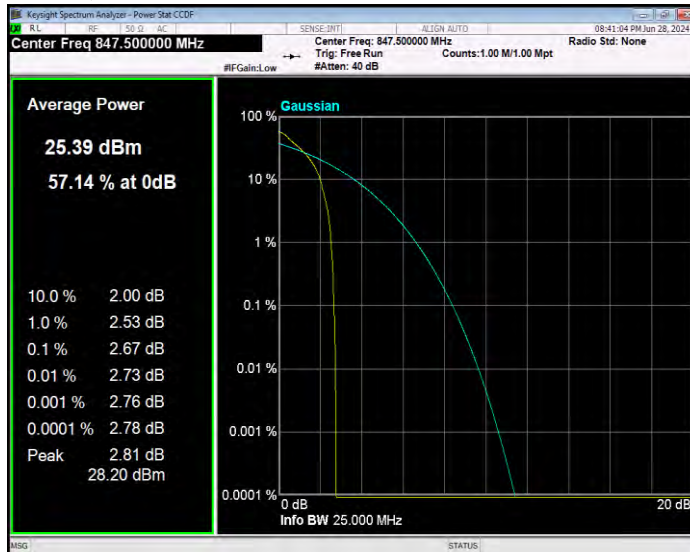
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



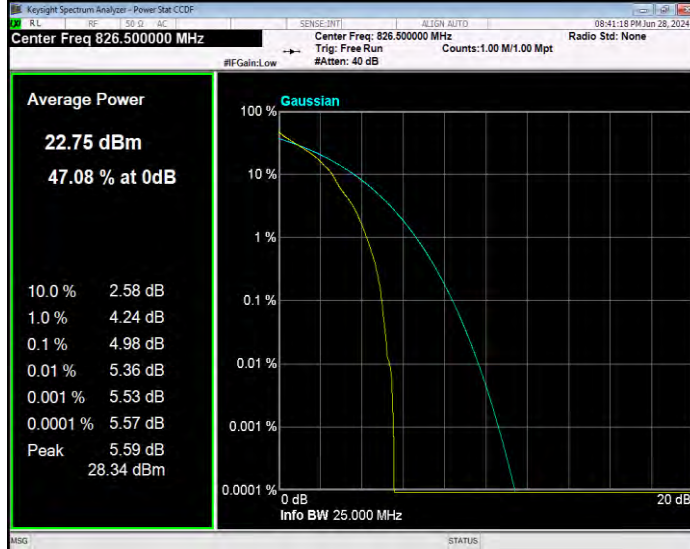
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



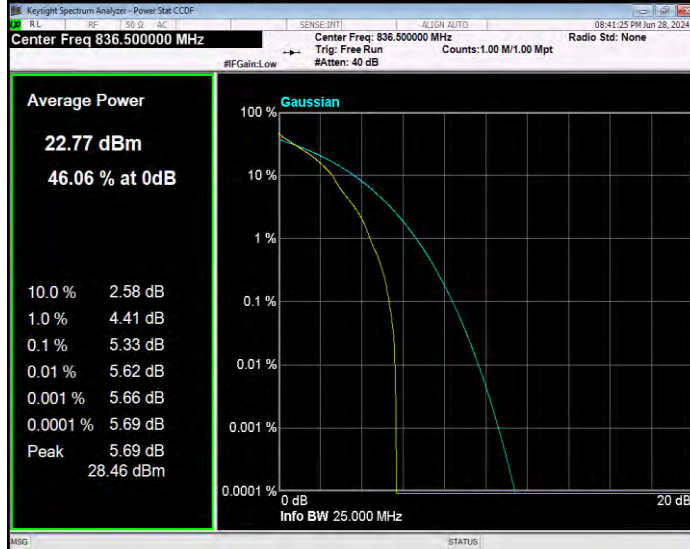
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



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

