

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	23.97	-3.08	20.89	34.77	PASS
Band71	5	133147	1	#Mid	QPSK	23.90	-3.08	20.82	34.77	PASS
Band71	5	133147	1	#Max	QPSK	24.04	-3.08	20.96	34.77	PASS
Band71	5	133147	12	#0	QPSK	22.64	-3.08	19.56	34.77	PASS
Band71	5	133147	12	#Mid	QPSK	22.79	-3.08	19.71	34.77	PASS
Band71	5	133147	12	#Max	QPSK	22.94	-3.08	19.86	34.77	PASS
Band71	5	133147	25	#0	QPSK	22.88	-3.08	19.80	34.77	PASS
Band71	5	133147	1	#0	16QAM	23.29	-3.08	20.21	34.77	PASS
Band71	5	133147	1	#Mid	16QAM	23.21	-3.08	20.13	34.77	PASS
Band71	5	133147	1	#Max	16QAM	23.35	-3.08	20.27	34.77	PASS
Band71	5	133147	12	#0	16QAM	21.63	-3.08	18.55	34.77	PASS
Band71	5	133147	12	#Mid	16QAM	21.77	-3.08	18.69	34.77	PASS
Band71	5	133147	12	#Max	16QAM	21.86	-3.08	18.78	34.77	PASS
Band71	5	133147	25	#0	16QAM	21.88	-3.08	18.80	34.77	PASS
Band71	5	133297	1	#0	QPSK	23.84	-3.08	20.76	34.77	PASS
Band71	5	133297	1	#Mid	QPSK	23.74	-3.08	20.66	34.77	PASS
Band71	5	133297	1	#Max	QPSK	23.71	-3.08	20.63	34.77	PASS
Band71	5	133297	12	#0	QPSK	22.66	-3.08	19.58	34.77	PASS
Band71	5	133297	12	#Mid	QPSK	22.72	-3.08	19.64	34.77	PASS
Band71	5	133297	12	#Max	QPSK	22.66	-3.08	19.58	34.77	PASS
Band71	5	133297	25	#0	QPSK	22.67	-3.08	19.59	34.77	PASS
Band71	5	133297	1	#0	16QAM	23.23	-3.08	20.15	34.77	PASS
Band71	5	133297	1	#Mid	16QAM	23.07	-3.08	19.99	34.77	PASS
Band71	5	133297	1	#Max	16QAM	23.06	-3.08	19.98	34.77	PASS
Band71	5	133297	12	#0	16QAM	21.68	-3.08	18.60	34.77	PASS
Band71	5	133297	12	#Mid	16QAM	21.73	-3.08	18.65	34.77	PASS
Band71	5	133297	12	#Max	16QAM	21.67	-3.08	18.59	34.77	PASS
Band71	5	133297	25	#0	16QAM	21.65	-3.08	18.57	34.77	PASS
Band71	5	133447	1	#0	QPSK	23.83	-3.08	20.75	34.77	PASS
Band71	5	133447	1	#Mid	QPSK	23.83	-3.08	20.75	34.77	PASS
Band71	5	133447	1	#Max	QPSK	23.93	-3.08	20.85	34.77	PASS
Band71	5	133447	12	#0	QPSK	22.74	-3.08	19.66	34.77	PASS
Band71	5	133447	12	#Mid	QPSK	22.76	-3.08	19.68	34.77	PASS
Band71	5	133447	12	#Max	QPSK	22.84	-3.08	19.76	34.77	PASS
Band71	5	133447	25	#0	QPSK	22.80	-3.08	19.72	34.77	PASS
Band71	5	133447	1	#0	16QAM	23.33	-3.08	20.25	34.77	PASS
Band71	5	133447	1	#Mid	16QAM	23.30	-3.08	20.22	34.77	PASS
Band71	5	133447	1	#Max	16QAM	23.41	-3.08	20.33	34.77	PASS
Band71	5	133447	12	#0	16QAM	21.69	-3.08	18.61	34.77	PASS
Band71	5	133447	12	#Mid	16QAM	21.72	-3.08	18.64	34.77	PASS
Band71	5	133447	12	#Max	16QAM	21.82	-3.08	18.74	34.77	PASS
Band71	5	133447	25	#0	16QAM	21.76	-3.08	18.68	34.77	PASS
Band71	10	133172	1	#0	QPSK	23.92	-3.08	20.84	34.77	PASS
Band71	10	133172	1	#Mid	QPSK	23.92	-3.08	20.84	34.77	PASS
Band71	10	133172	1	#Max	QPSK	24.09	-3.08	21.01	34.77	PASS
Band71	10	133172	25	#0	QPSK	22.56	-3.08	19.48	34.77	PASS
Band71	10	133172	25	#Mid	QPSK	22.85	-3.08	19.77	34.77	PASS
Band71	10	133172	25	#Max	QPSK	22.81	-3.08	19.73	34.77	PASS
Band71	10	133172	50	#0	QPSK	22.73	-3.08	19.65	34.77	PASS
Band71	10	133172	1	#0	16QAM	23.02	-3.08	19.94	34.77	PASS
Band71	10	133172	1	#Mid	16QAM	23.06	-3.08	19.98	34.77	PASS
Band71	10	133172	1	#Max	16QAM	23.25	-3.08	20.17	34.77	PASS
Band71	10	133172	25	#0	16QAM	21.59	-3.08	18.51	34.77	PASS
Band71	10	133172	25	#Mid	16QAM	21.89	-3.08	18.81	34.77	PASS
Band71	10	133172	25	#Max	16QAM	21.80	-3.08	18.72	34.77	PASS
Band71	10	133172	50	#0	16QAM	21.71	-3.08	18.63	34.77	PASS
Band71	10	133297	1	#0	QPSK	23.96	-3.08	20.88	34.77	PASS
Band71	10	133297	1	#Mid	QPSK	23.80	-3.08	20.72	34.77	PASS
Band71	10	133297	1	#Max	QPSK	23.70	-3.08	20.62	34.77	PASS
Band71	10	133297	25	#0	QPSK	22.65	-3.08	19.57	34.77	PASS
Band71	10	133297	25	#Mid	QPSK	22.75	-3.08	19.67	34.77	PASS
Band71	10	133297	25	#Max	QPSK	22.69	-3.08	19.61	34.77	PASS
Band71	10	133297	50	#0	QPSK	22.70	-3.08	19.62	34.77	PASS
Band71	10	133297	1	#0	16QAM	22.84	-3.08	19.76	34.77	PASS
Band71	10	133297	1	#Mid	16QAM	22.63	-3.08	19.55	34.77	PASS
Band71	10	133297	1	#Max	16QAM	22.56	-3.08	19.48	34.77	PASS
Band71	10	133297	25	#0	16QAM	21.65	-3.08	18.57	34.77	PASS
Band71	10	133297	25	#Mid	16QAM	21.74	-3.08	18.66	34.77	PASS
Band71	10	133297	25	#Max	16QAM	21.67	-3.08	18.59	34.77	PASS
Band71	10	133297	50	#0	16QAM	21.65	-3.08	18.57	34.77	PASS
Band71	10	133422	1	#0	QPSK	23.69	-3.08	20.61	34.77	PASS
Band71	10	133422	1	#Mid	QPSK	23.80	-3.08	20.72	34.77	PASS
Band71	10	133422	1	#Max	QPSK	23.82	-3.08	20.74	34.77	PASS
Band71	10	133422	25	#0	QPSK	22.78	-3.08	19.70	34.77	PASS
Band71	10	133422	25	#Mid	QPSK	22.77	-3.08	19.69	34.77	PASS

Band71	10	133422	25	#Max	QPSK	22.89	-3.08	19.81	34.77	PASS
Band71	10	133422	50	#0	QPSK	22.86	-3.08	19.78	34.77	PASS
Band71	10	133422	1	#0	16QAM	23.07	-3.08	19.99	34.77	PASS
Band71	10	133422	1	#Mid	16QAM	23.21	-3.08	20.13	34.77	PASS
Band71	10	133422	1	#Max	16QAM	23.25	-3.08	20.17	34.77	PASS
Band71	10	133422	25	#0	16QAM	21.76	-3.08	18.68	34.77	PASS
Band71	10	133422	25	#Mid	16QAM	21.78	-3.08	18.70	34.77	PASS
Band71	10	133422	25	#Max	16QAM	21.90	-3.08	18.82	34.77	PASS
Band71	10	133422	50	#0	16QAM	21.86	-3.08	18.78	34.77	PASS
Band71	15	133197	1	#0	QPSK	23.73	-3.08	20.65	34.77	PASS
Band71	15	133197	1	#Mid	QPSK	24.01	-3.08	20.93	34.77	PASS
Band71	15	133197	1	#Max	QPSK	23.86	-3.08	20.78	34.77	PASS
Band71	15	133197	36	#0	QPSK	22.71	-3.08	19.63	34.77	PASS
Band71	15	133197	36	#Mid	QPSK	22.95	-3.08	19.87	34.77	PASS
Band71	15	133197	36	#Max	QPSK	23.04	-3.08	19.96	34.77	PASS
Band71	15	133197	75	#0	QPSK	22.93	-3.08	19.85	34.77	PASS
Band71	15	133197	1	#0	16QAM	23.22	-3.08	20.14	34.77	PASS
Band71	15	133197	1	#Mid	16QAM	23.43	-3.08	20.35	34.77	PASS
Band71	15	133197	1	#Max	16QAM	23.34	-3.08	20.26	34.77	PASS
Band71	15	133197	36	#0	16QAM	21.76	-3.08	18.68	34.77	PASS
Band71	15	133197	36	#Mid	16QAM	21.97	-3.08	18.89	34.77	PASS
Band71	15	133197	36	#Max	16QAM	22.05	-3.08	18.97	34.77	PASS
Band71	15	133197	75	#0	16QAM	21.91	-3.08	18.83	34.77	PASS
Band71	15	133297	1	#0	QPSK	23.91	-3.08	20.83	34.77	PASS
Band71	15	133297	1	#Mid	QPSK	23.71	-3.08	20.63	34.77	PASS
Band71	15	133297	1	#Max	QPSK	23.67	-3.08	20.59	34.77	PASS
Band71	15	133297	36	#0	QPSK	22.70	-3.08	19.62	34.77	PASS
Band71	15	133297	36	#Mid	QPSK	22.69	-3.08	19.61	34.77	PASS
Band71	15	133297	36	#Max	QPSK	22.57	-3.08	19.49	34.77	PASS
Band71	15	133297	75	#0	QPSK	22.62	-3.08	19.54	34.77	PASS
Band71	15	133297	1	#0	16QAM	23.08	-3.08	20.00	34.77	PASS
Band71	15	133297	1	#Mid	16QAM	22.93	-3.08	19.85	34.77	PASS
Band71	15	133297	1	#Max	16QAM	22.78	-3.08	19.70	34.77	PASS
Band71	15	133297	36	#0	16QAM	21.72	-3.08	18.64	34.77	PASS
Band71	15	133297	36	#Mid	16QAM	21.75	-3.08	18.67	34.77	PASS
Band71	15	133297	36	#Max	16QAM	21.67	-3.08	18.59	34.77	PASS
Band71	15	133297	75	#0	16QAM	21.57	-3.08	18.49	34.77	PASS
Band71	15	133397	1	#0	QPSK	23.62	-3.08	20.54	34.77	PASS
Band71	15	133397	1	#Mid	QPSK	23.72	-3.08	20.64	34.77	PASS
Band71	15	133397	1	#Max	QPSK	23.83	-3.08	20.75	34.77	PASS
Band71	15	133397	36	#0	QPSK	22.65	-3.08	19.57	34.77	PASS
Band71	15	133397	36	#Mid	QPSK	22.63	-3.08	19.55	34.77	PASS
Band71	15	133397	36	#Max	QPSK	22.83	-3.08	19.75	34.77	PASS
Band71	15	133397	75	#0	QPSK	22.78	-3.08	19.70	34.77	PASS
Band71	15	133397	1	#0	16QAM	22.70	-3.08	19.62	34.77	PASS
Band71	15	133397	1	#Mid	16QAM	22.83	-3.08	19.75	34.77	PASS
Band71	15	133397	1	#Max	16QAM	22.95	-3.08	19.87	34.77	PASS
Band71	15	133397	36	#0	16QAM	21.65	-3.08	18.57	34.77	PASS
Band71	15	133397	36	#Mid	16QAM	21.62	-3.08	18.54	34.77	PASS
Band71	15	133397	36	#Max	16QAM	21.77	-3.08	18.69	34.77	PASS
Band71	15	133397	75	#0	16QAM	21.77	-3.08	18.69	34.77	PASS
Band71	20	133222	1	#0	QPSK	23.76	-3.08	20.68	34.77	PASS
Band71	20	133222	1	#Mid	QPSK	24.15	-3.08	21.07	34.77	PASS
Band71	20	133222	1	#Max	QPSK	23.62	-3.08	20.54	34.77	PASS
Band71	20	133222	50	#0	QPSK	22.92	-3.08	19.84	34.77	PASS
Band71	20	133222	50	#Mid	QPSK	23.06	-3.08	19.98	34.77	PASS
Band71	20	133222	50	#Max	QPSK	23.28	-3.08	20.20	34.77	PASS
Band71	20	133222	100	#0	QPSK	23.08	-3.08	20.00	34.77	PASS
Band71	20	133222	1	#0	16QAM	23.01	-3.08	19.93	34.77	PASS
Band71	20	133222	1	#Mid	16QAM	23.29	-3.08	20.21	34.77	PASS
Band71	20	133222	1	#Max	16QAM	22.93	-3.08	19.85	34.77	PASS
Band71	20	133222	50	#0	16QAM	21.92	-3.08	18.84	34.77	PASS
Band71	20	133222	50	#Mid	16QAM	22.07	-3.08	18.99	34.77	PASS
Band71	20	133222	50	#Max	16QAM	22.29	-3.08	19.21	34.77	PASS
Band71	20	133222	100	#0	16QAM	22.10	-3.08	19.02	34.77	PASS
Band71	20	133297	1	#0	QPSK	24.00	-3.08	20.92	34.77	PASS
Band71	20	133297	1	#Mid	QPSK	23.75	-3.08	20.67	34.77	PASS
Band71	20	133297	1	#Max	QPSK	23.71	-3.08	20.63	34.77	PASS
Band71	20	133297	50	#0	QPSK	22.62	-3.08	19.54	34.77	PASS
Band71	20	133297	50	#Mid	QPSK	22.74	-3.08	19.66	34.77	PASS
Band71	20	133297	50	#Max	QPSK	22.50	-3.08	19.42	34.77	PASS
Band71	20	133297	100	#0	QPSK	22.55	-3.08	19.47	34.77	PASS
Band71	20	133297	1	#0	16QAM	23.27	-3.08	20.19	34.77	PASS
Band71	20	133297	1	#Mid	16QAM	23.13	-3.08	20.05	34.77	PASS
Band71	20	133297	1	#Max	16QAM	23.06	-3.08	19.98	34.77	PASS
Band71	20	133297	50	#0	16QAM	21.62	-3.08	18.54	34.77	PASS
Band71	20	133297	50	#Mid	16QAM	21.77	-3.08	18.69	34.77	PASS

Band71	20	133297	50	#Max	16QAM	21.52	-3.08	18.44	34.77	PASS
Band71	20	133297	100	#0	16QAM	21.55	-3.08	18.47	34.77	PASS
Band71	20	133372	1	#0	QPSK	23.68	-3.08	20.60	34.77	PASS
Band71	20	133372	1	#Mid	QPSK	23.73	-3.08	20.65	34.77	PASS
Band71	20	133372	1	#Max	QPSK	23.92	-3.08	20.84	34.77	PASS
Band71	20	133372	50	#0	QPSK	22.72	-3.08	19.64	34.77	PASS
Band71	20	133372	50	#Mid	QPSK	22.68	-3.08	19.60	34.77	PASS
Band71	20	133372	50	#Max	QPSK	22.79	-3.08	19.71	34.77	PASS
Band71	20	133372	100	#0	QPSK	22.73	-3.08	19.65	34.77	PASS
Band71	20	133372	1	#0	16QAM	22.89	-3.08	19.81	34.77	PASS
Band71	20	133372	1	#Mid	16QAM	22.94	-3.08	19.86	34.77	PASS
Band71	20	133372	1	#Max	16QAM	23.04	-3.08	19.96	34.77	PASS
Band71	20	133372	50	#0	16QAM	21.66	-3.08	18.58	34.77	PASS
Band71	20	133372	50	#Mid	16QAM	21.62	-3.08	18.54	34.77	PASS
Band71	20	133372	50	#Max	16QAM	21.75	-3.08	18.67	34.77	PASS
Band71	20	133372	100	#0	16QAM	21.72	-3.08	18.64	34.77	PASS

Frequency stability

LTE Band 2 (QPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.74	0.000	2.5ppm	PASS
40		0.70	0.000		
30		0.48	0.000		
20		-0.43	0.000		
10		0.70	0.000		
0		-0.75	0.000		
-10		0.33	0.000		
-20		-0.46	0.000		
-30		-0.54	0.000		
20	Maximum Voltage	-0.45	0.000	2.5ppm	PASS
20	BEP	-0.27	0.000		

LTE Band 2 (16QAM) / 1880MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	0.61	0.000	2.5ppm	PASS
40		0.75	0.000		
30		0.75	0.000		
20		-0.46	0.000		
10		0.52	0.000		
0		0.85	0.000		
-10		-0.39	0.000		
-20		-0.47	0.000		
-30		-0.84	0.000		
20	Maximum Voltage	-0.39	0.000	2.5ppm	PASS
20	BEP	0.64	0.000		

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	2.58	0.001	2.5ppm	PASS
40		-2.63	-0.002		
30		2.85	0.002		
20		4.01	0.002		
10		3.11	0.002		
0		-2.89	-0.002		
-10		-2.68	-0.002		
-20		3.06	0.002		
-30		2.54	0.001		
20	Maximum Voltage	4.20	0.002		
20	BEP	-1.52	-0.001		

LTE Band 4 (16QAM) / 1733MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.01	0.000	2.5ppm	PASS
40		0.00	0.000		
30		0.20	0.000		
20		-1.27	-0.001		
10		-0.09	0.000		
0		0.28	0.000		
-10		-0.45	0.000		
-20		0.33	0.000		
-30		-0.02	0.000		
20	Maximum Voltage	-0.01	0.000		
20	BEP	0.18	0.000		

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.23	0.000	2.5ppm	PASS
40		0.14	0.000		
30		-0.42	-0.001		
20		-2.16	-0.003		
10		0.41	0.000		
0		0.53	0.001		
-10		-0.36	0.000		
-20		0.19	0.000		
-30		0.06	0.000		
20	Maximum Voltage	-0.43	-0.001		
20	BEP	-0.55	-0.001		

LTE Band 5 (16QAM) / 836.5MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.67	-0.001	2.5ppm	PASS
40		-0.47	-0.001		
30		0.53	0.001		
20		-0.67	-0.001		
10		-0.66	-0.001		
0		0.78	0.001		
-10		0.67	0.001		
-20		0.38	0.000		
-30		-0.29	0.000		
20	Maximum Voltage	0.54	0.001		
20	BEP	0.76	0.001		

LTE Band 7 (QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	0.46	0.000	2.5ppm	PASS
40		0.35	0.000		
30		0.86	0.000		
20		-0.43	0.000		
10		-0.85	0.000		
0		0.39	0.000		
-10		-0.58	0.000		
-20		-0.81	0.000		
-30		-0.64	0.000		
20	Maximum Voltage	-0.25	0.000		
20	BEP	-0.28	0.000		

LTE Band 7 (16QAM) / 2535MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	0.52	0.000	2.5ppm	PASS
40		0.21	0.000		
30		0.74	0.000		
20		-2.57	-0.001		
10		0.69	0.000		
0		0.73	0.000		
-10		-0.22	0.000		
-20		-0.17	0.000		
-30		-0.20	0.000		
20	Maximum Voltage	-0.84	0.000		
20	BEP	0.19	0.000		

LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.77	-0.001	2.5ppm	PASS
40		0.66	0.001		
30		0.43	0.001		
20		-0.43	-0.001		
10		-0.49	-0.001		
0		0.85	0.001		
-10		0.69	0.001		
-20		0.49	0.001		
-30		-0.65	-0.001		
20	Maximum Voltage	-0.29	0.000	2.5ppm	PASS
20	BEP	-0.17	0.000		

LTE Band 12 (16QAM) / 707.5MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	0.05	0.000	2.5ppm	PASS
40		0.13	0.000		
30		-0.32	0.000		
20		-1.73	-0.002		
10		0.11	0.000		
0		-0.04	0.000		
-10		0.23	0.000		
-20		0.15	0.000		
-30		-0.15	0.000		
20	Maximum Voltage	-0.04	0.000	2.5ppm	PASS
20	BEP	-0.32	0.000		

LTE Band 13 (QPSK) / 782MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	1.47	0.002	2.5ppm	PASS
40		1.48	0.002		
30		-1.42	-0.002		
20		1.26	0.002		
10		1.27	0.002		
0		-1.25	-0.002		
-10		-1.75	-0.002		
-20		-1.72	-0.002		
-30		1.67	0.002		
20	Maximum Voltage	2.29	0.003		
20	BEP	-0.80	-0.001		

LTE Band 13 (16QAM) / 782MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.44	-0.001	2.5ppm	PASS
40		-0.13	0.000		
30		0.15	0.000		
20		-2.00	-0.003		
10		0.45	0.001		
0		0.22	0.000		
-10		0.40	0.001		
-20		-0.44	-0.001		
-30		0.16	0.000		
20	Maximum Voltage	0.03	0.000		
20	BEP	0.02	0.000		

LTE Band 17 (QPSK) / 710MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	0.62	0.001	2.5ppm	PASS
40		0.54	0.001		
30		-0.58	-0.001		
20		-3.19	-0.004		
10		0.69	0.001		
0		0.76	0.001		
-10		-0.50	-0.001		
-20		0.55	0.001		
-30		-1.03	-0.001		
20	Maximum Voltage	0.49	0.001	2.5ppm	PASS
20	BEP	0.28	0.000		

LTE Band 17 (16QAM) / 710MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	0.49	0.001	2.5ppm	PASS
40		-0.25	0.000		
30		0.46	0.001		
20		-1.04	-0.001		
10		-0.23	0.000		
0		0.12	0.000		
-10		0.45	0.001		
-20		-0.07	0.000		
-30		0.07	0.000		
20	Maximum Voltage	0.78	0.001	2.5ppm	PASS
20	BEP	-0.03	0.000		

LTE Band 25 (QPSK) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	4.30	0.002	2.5ppm	PASS
40		4.54	0.002		
30		-4.57	-0.002		
20		7.45	0.004		
10		4.32	0.002		
0		4.38	0.002		
-10		4.75	0.003		
-20		4.33	0.002		
-30		-4.51	-0.002		
20	Maximum Voltage	6.69	0.004		
20	BEP	-2.16	-0.001		

LTE Band 25 (16QAM) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	4.03	0.002	2.5ppm	PASS
40		3.99	0.002		
30		-3.73	-0.002		
20		5.98	0.003		
10		3.67	0.002		
0		-3.86	-0.002		
-10		3.81	0.002		
-20		-3.95	-0.002		
-30		4.06	0.002		
20	Maximum Voltage	5.83	0.003		
20	BEP	5.86	0.003		

LTE Band 26 (QPSK) / 819MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	0.91	0.001	2.5ppm	PASS
40		1.12	0.001		
30		-0.76	-0.001		
20		0.34	0.000		
10		0.84	0.001		
0		-1.12	-0.001		
-10		-1.13	-0.001		
-20		1.22	0.001		
-30		0.79	0.001		
20	Maximum Voltage	1.35	0.002		
20	BEP	1.70	0.002		

LTE Band 26 (16QAM) / 819MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.33	0.000	2.5ppm	PASS
40		0.74	0.001		
30		-0.68	-0.001		
20		-0.43	-0.001		
10		0.81	0.001		
0		0.84	0.001		
-10		0.85	0.001		
-20		-0.64	-0.001		
-30		0.43	0.001		
20	Maximum Voltage	-0.44	-0.001		
20	BEP	-0.18	0.000		

LTE Band 26 (QPSK) / 836.5MHz / BW15M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	0.05	0.000	2.5ppm	PASS
40		-0.43	-0.001		
30		-0.07	0.000		
20		-1.37	-0.002		
10		0.38	0.000		
0		-0.12	0.000		
-10		-0.07	0.000		
-20		-0.16	0.000		
-30		-0.24	0.000		
20	Maximum Voltage	0.03	0.000		
20	BEP	0.06	0.000		

LTE Band 26 (16QAM) / 836.5MHz / BW15M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.11	0.000	2.5ppm	PASS
40		-0.15	0.000		
30		-0.16	0.000		
20		-1.82	-0.002		
10		0.14	0.000		
0		0.06	0.000		
-10		0.27	0.000		
-20		0.00	0.000		
-30		0.00	0.000		
20	Maximum Voltage	0.27	0.000		
20	BEP	0.25	0.000		

LTE Band 38 (QPSK) / 2595MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	2.57	0.001	2.5ppm	PASS
40		-2.77	-0.001		
30		-2.53	-0.001		
20		3.49	0.001		
10		-2.48	-0.001		
0		-2.62	-0.001		
-10		-2.53	-0.001		
-20		2.32	0.001		
-30		2.86	0.001		
20	Maximum Voltage	4.00	0.002		
20	BEP	3.47	0.001		

LTE Band 38 (16QAM) / 2595MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-1.24	0.000	2.5ppm	PASS
40		0.85	0.000		
30		-0.81	0.000		
20		-3.86	-0.001		
10		1.14	0.000		
0		-1.33	-0.001		
-10		1.39	0.001		
-20		1.00	0.000		
-30		0.93	0.000		
20	Maximum Voltage	-1.51	-0.001		
20	BEP	0.44	0.000		

LTE Band 41 (QPSK) / 2593MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	1.38	0.001	2.5ppm	PASS
40		1.11	0.000		
30		1.02	0.000		
20		0.53	0.000		
10		-0.90	0.000		
0		-1.12	0.000		
-10		-1.33	-0.001		
-20		-1.03	0.000		
-30		-1.38	-0.001		
20	Maximum Voltage	1.27	0.000	2.5ppm	PASS
20	BEP	1.68	0.001		

LTE Band 41 (16QAM) / 2593MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.58	0.000	2.5ppm	PASS
40		-0.41	0.000		
30		0.89	0.000		
20		-0.36	0.000		
10		0.74	0.000		
0		-0.53	0.000		
-10		-0.44	0.000		
-20		-0.59	0.000		
-30		0.71	0.000		
20	Maximum Voltage	0.53	0.000	2.5ppm	PASS
20	BEP	1.38	0.001		

LTE Band 66 (QPSK) / 1745MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	3.84	0.002		
40		-3.60	-0.002	2.5ppm	PASS
30		3.60	0.002		
20		5.92	0.003		
10		-3.85	-0.002		
0		4.01	0.002		
-10		3.92	0.002		
-20		3.95	0.002		
-30		-3.98	-0.002		
20	Maximum Voltage	-1.75	-0.001		
20	BEP	-1.98	-0.001		

LTE Band 66 (16QAM) / 1745MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.25	0.000		
40		-0.11	0.000	2.5ppm	PASS
30		0.13	0.000		
20		-1.79	-0.001		
10		-0.01	0.000		
0		0.06	0.000		
-10		0.04	0.000		
-20		-0.05	0.000		
-30		0.30	0.000		
20	Maximum Voltage	0.34	0.000		
20	BEP	0.10	0.000		

LTE Band 71 (QPSK) / 680.5MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	0.84	0.001	2.5ppm	PASS
40		-0.79	-0.001		
30		0.67	0.001		
20		-3.13	-0.005		
10		-0.85	-0.001		
0		-0.75	-0.001		
-10		0.90	0.001		
-20		0.64	0.001		
-30		0.45	0.001		
20	Maximum Voltage	-1.15	-0.002		
20	BEP	-0.75	-0.001		

LTE Band 71 (16QAM) / 680.5MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	0.07	0.000	2.5ppm	PASS
40		0.14	0.000		
30		-0.11	0.000		
20		-1.37	-0.002		
10		0.30	0.000		
0		0.08	0.000		
-10		0.09	0.000		
-20		0.04	0.000		
-30		-0.11	0.000		
20	Maximum Voltage	0.21	0.000		
20	BEP	0.33	0.000		

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	5.96	13	PASS
Band2	1.4	18607	1	#0	16QAM	6.96	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.62	13	PASS
Band2	1.4	18900	1	#0	16QAM	6.19	13	PASS
Band2	1.4	19193	1	#0	QPSK	6.14	13	PASS
Band2	1.4	19193	1	#0	16QAM	6.83	13	PASS
Band2	3	18615	1	#0	QPSK	6.01	13	PASS
Band2	3	18615	1	#0	16QAM	6.96	13	PASS
Band2	3	18900	1	#0	QPSK	5.89	13	PASS
Band2	3	18900	1	#0	16QAM	7.06	13	PASS
Band2	3	19185	1	#0	QPSK	5.72	13	PASS
Band2	3	19185	1	#0	16QAM	6.17	13	PASS
Band2	5	18625	1	#0	QPSK	6.21	13	PASS
Band2	5	18625	1	#0	16QAM	6.42	13	PASS
Band2	5	18900	1	#0	QPSK	5.77	13	PASS
Band2	5	18900	1	#0	16QAM	6.13	13	PASS
Band2	5	19175	1	#0	QPSK	5.89	13	PASS
Band2	5	19175	1	#0	16QAM	6.46	13	PASS
Band2	10	18650	1	#0	QPSK	5.71	13	PASS
Band2	10	18650	1	#0	16QAM	6.18	13	PASS
Band2	10	18900	1	#0	QPSK	6.06	13	PASS
Band2	10	18900	1	#0	16QAM	6.94	13	PASS
Band2	10	19150	1	#0	QPSK	5.80	13	PASS
Band2	10	19150	1	#0	16QAM	6.79	13	PASS
Band2	15	18675	1	#0	QPSK	5.94	13	PASS
Band2	15	18675	1	#0	16QAM	6.61	13	PASS
Band2	15	18900	1	#0	QPSK	5.91	13	PASS
Band2	15	18900	1	#0	16QAM	6.74	13	PASS
Band2	15	19125	1	#0	QPSK	5.93	13	PASS
Band2	15	19125	1	#0	16QAM	6.79	13	PASS
Band2	20	18700	1	#0	QPSK	6.13	13	PASS
Band2	20	18700	1	#0	16QAM	7.24	13	PASS
Band2	20	18900	1	#0	QPSK	5.74	13	PASS
Band2	20	18900	1	#0	16QAM	6.17	13	PASS
Band2	20	19100	1	#0	QPSK	5.95	13	PASS
Band2	20	19100	1	#0	16QAM	6.53	13	PASS
Band4	1.4	19957	1	#0	QPSK	5.95	13	PASS
Band4	1.4	19957	1	#0	16QAM	6.89	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.69	13	PASS
Band4	1.4	20175	1	#0	16QAM	6.09	13	PASS
Band4	1.4	20393	1	#0	QPSK	6.08	13	PASS
Band4	1.4	20393	1	#0	16QAM	6.76	13	PASS
Band4	3	19965	1	#0	QPSK	5.93	13	PASS
Band4	3	19965	1	#0	16QAM	6.80	13	PASS
Band4	3	20175	1	#0	QPSK	5.87	13	PASS
Band4	3	20175	1	#0	16QAM	6.99	13	PASS
Band4	3	20385	1	#0	QPSK	5.49	13	PASS
Band4	3	20385	1	#0	16QAM	6.02	13	PASS
Band4	5	19975	1	#0	QPSK	6.19	13	PASS
Band4	5	19975	1	#0	16QAM	6.49	13	PASS
Band4	5	20175	1	#0	QPSK	5.77	13	PASS
Band4	5	20175	1	#0	16QAM	6.11	13	PASS
Band4	5	20375	1	#0	QPSK	5.91	13	PASS
Band4	5	20375	1	#0	16QAM	6.39	13	PASS
Band4	10	20000	1	#0	QPSK	5.92	13	PASS
Band4	10	20000	1	#0	16QAM	6.66	13	PASS
Band4	10	20175	1	#0	QPSK	5.80	13	PASS
Band4	10	20175	1	#0	16QAM	7.03	13	PASS
Band4	10	20350	1	#0	QPSK	5.36	13	PASS
Band4	10	20350	1	#0	16QAM	6.06	13	PASS
Band4	15	20025	1	#0	QPSK	5.87	13	PASS
Band4	15	20025	1	#0	16QAM	6.79	13	PASS
Band4	15	20175	1	#0	QPSK	5.85	13	PASS
Band4	15	20175	1	#0	16QAM	6.45	13	PASS
Band4	15	20325	1	#0	QPSK	5.87	13	PASS
Band4	15	20325	1	#0	16QAM	6.74	13	PASS
Band4	20	20050	1	#0	QPSK	5.96	13	PASS
Band4	20	20050	1	#0	16QAM	6.45	13	PASS
Band4	20	20175	1	#0	QPSK	6.02	13	PASS
Band4	20	20175	1	#0	16QAM	7.42	13	PASS
Band4	20	20300	1	#0	QPSK	5.66	13	PASS
Band4	20	20300	1	#0	16QAM	6.09	13	PASS

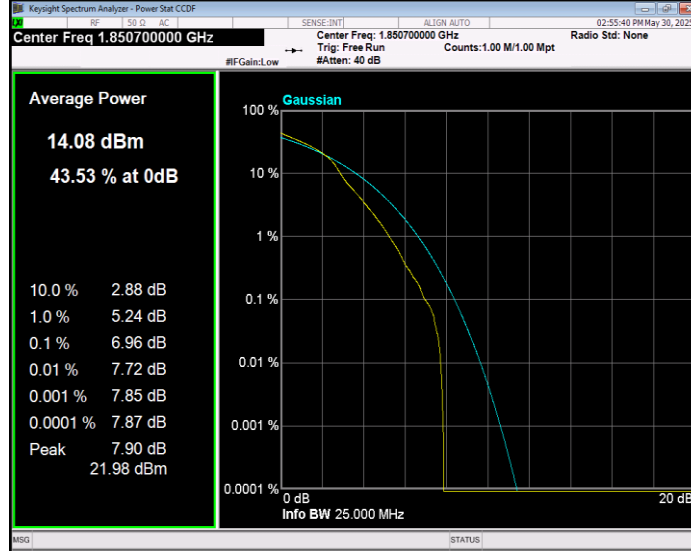
Band5	1.4	20407	1	#0	QPSK	3.95	13	PASS
Band5	1.4	20407	1	#0	16QAM	4.50	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.88	13	PASS
Band5	1.4	20525	1	#0	16QAM	5.67	13	PASS
Band5	1.4	20643	1	#0	QPSK	4.32	13	PASS
Band5	1.4	20643	1	#0	16QAM	5.00	13	PASS
Band5	3	20415	1	#0	QPSK	3.78	13	PASS
Band5	3	20415	1	#0	16QAM	4.51	13	PASS
Band5	3	20525	1	#0	QPSK	4.83	13	PASS
Band5	3	20525	1	#0	16QAM	5.67	13	PASS
Band5	3	20635	1	#0	QPSK	4.35	13	PASS
Band5	3	20635	1	#0	16QAM	4.96	13	PASS
Band5	5	20425	1	#0	QPSK	3.75	13	PASS
Band5	5	20425	1	#0	16QAM	4.48	13	PASS
Band5	5	20525	1	#0	QPSK	4.88	13	PASS
Band5	5	20525	1	#0	16QAM	5.37	13	PASS
Band5	5	20625	1	#0	QPSK	4.76	13	PASS
Band5	5	20625	1	#0	16QAM	5.31	13	PASS
Band5	10	20450	1	#0	QPSK	3.63	13	PASS
Band5	10	20450	1	#0	16QAM	4.42	13	PASS
Band5	10	20525	1	#0	QPSK	4.73	13	PASS
Band5	10	20525	1	#0	16QAM	5.85	13	PASS
Band5	10	20600	1	#0	QPSK	4.57	13	PASS
Band5	10	20600	1	#0	16QAM	5.30	13	PASS
Band7	5	20775	1	#0	QPSK	4.77	13	PASS
Band7	5	20775	1	#0	16QAM	5.34	13	PASS
Band7	5	21100	1	#0	QPSK	4.50	13	PASS
Band7	5	21100	1	#0	16QAM	5.14	13	PASS
Band7	5	21425	1	#0	QPSK	4.95	13	PASS
Band7	5	21425	1	#0	16QAM	5.40	13	PASS
Band7	10	20800	1	#0	QPSK	4.64	13	PASS
Band7	10	20800	1	#0	16QAM	5.40	13	PASS
Band7	10	21100	1	#0	QPSK	4.53	13	PASS
Band7	10	21100	1	#0	16QAM	5.34	13	PASS
Band7	10	21400	1	#0	QPSK	4.90	13	PASS
Band7	10	21400	1	#0	16QAM	5.70	13	PASS
Band7	15	20825	1	#0	QPSK	4.90	13	PASS
Band7	15	20825	1	#0	16QAM	5.70	13	PASS
Band7	15	21100	1	#0	QPSK	4.64	13	PASS
Band7	15	21100	1	#0	16QAM	5.26	13	PASS
Band7	15	21375	1	#0	QPSK	4.68	13	PASS
Band7	15	21375	1	#0	16QAM	5.68	13	PASS
Band7	20	20850	1	#0	QPSK	4.96	13	PASS
Band7	20	20850	1	#0	16QAM	5.71	13	PASS
Band7	20	21100	1	#0	QPSK	4.90	13	PASS
Band7	20	21100	1	#0	16QAM	5.85	13	PASS
Band7	20	21350	1	#0	QPSK	4.32	13	PASS
Band7	20	21350	1	#0	16QAM	4.96	13	PASS
Band12	1.4	23017	1	#0	QPSK	5.23	13	PASS
Band12	1.4	23017	1	#0	16QAM	6.27	13	PASS
Band12	1.4	23095	1	#0	QPSK	4.14	13	PASS
Band12	1.4	23095	1	#0	16QAM	4.85	13	PASS
Band12	1.4	23173	1	#0	QPSK	4.06	13	PASS
Band12	1.4	23173	1	#0	16QAM	4.81	13	PASS
Band12	3	23025	1	#0	QPSK	4.87	13	PASS
Band12	3	23025	1	#0	16QAM	5.52	13	PASS
Band12	3	23095	1	#0	QPSK	4.15	13	PASS
Band12	3	23095	1	#0	16QAM	5.07	13	PASS
Band12	3	23165	1	#0	QPSK	4.82	13	PASS
Band12	3	23165	1	#0	16QAM	5.85	13	PASS
Band12	5	23035	1	#0	QPSK	5.64	13	PASS
Band12	5	23035	1	#0	16QAM	6.04	13	PASS
Band12	5	23095	1	#0	QPSK	4.30	13	PASS
Band12	5	23095	1	#0	16QAM	4.94	13	PASS
Band12	5	23155	1	#0	QPSK	5.30	13	PASS
Band12	5	23155	1	#0	16QAM	5.94	13	PASS
Band12	10	23060	1	#0	QPSK	5.35	13	PASS
Band12	10	23060	1	#0	16QAM	6.22	13	PASS
Band12	10	23095	1	#0	QPSK	4.87	13	PASS
Band12	10	23095	1	#0	16QAM	5.46	13	PASS
Band12	10	23130	1	#0	QPSK	4.10	13	PASS
Band12	10	23130	1	#0	16QAM	4.95	13	PASS
Band13	5	23205	1	#0	QPSK	3.99	13	PASS
Band13	5	23205	1	#0	16QAM	4.74	13	PASS
Band13	5	23230	1	#0	QPSK	4.79	13	PASS
Band13	5	23230	1	#0	16QAM	5.29	13	PASS
Band13	5	23255	1	#0	QPSK	5.35	13	PASS

Band13	5	23255	1	#0	16QAM	6.13	13	PASS
Band13	10	23230	1	#0	QPSK	3.95	13	PASS
Band13	10	23230	1	#0	16QAM	4.81	13	PASS
Band17	5	23755	1	#0	QPSK	4.76	13	PASS
Band17	5	23755	1	#0	16QAM	5.46	13	PASS
Band17	5	23790	1	#0	QPSK	3.97	13	PASS
Band17	5	23790	1	#0	16QAM	4.61	13	PASS
Band17	5	23825	1	#0	QPSK	4.95	13	PASS
Band17	5	23825	1	#0	16QAM	5.62	13	PASS
Band17	10	23780	1	#0	QPSK	4.42	13	PASS
Band17	10	23780	1	#0	16QAM	5.26	13	PASS
Band17	10	23790	1	#0	QPSK	4.09	13	PASS
Band17	10	23790	1	#0	16QAM	5.04	13	PASS
Band17	10	23800	1	#0	QPSK	3.95	13	PASS
Band17	10	23800	1	#0	16QAM	4.64	13	PASS
Band25	1.4	26047	1	#0	QPSK	5.88	13	PASS
Band25	1.4	26047	1	#0	16QAM	6.84	13	PASS
Band25	1.4	26365	1	#0	QPSK	5.62	13	PASS
Band25	1.4	26365	1	#0	16QAM	6.16	13	PASS
Band25	1.4	26683	1	#0	QPSK	6.04	13	PASS
Band25	1.4	26683	1	#0	16QAM	6.69	13	PASS
Band25	3	26055	1	#0	QPSK	5.81	13	PASS
Band25	3	26055	1	#0	16QAM	7.06	13	PASS
Band25	3	26365	1	#0	QPSK	5.80	13	PASS
Band25	3	26365	1	#0	16QAM	6.91	13	PASS
Band25	3	26675	1	#0	QPSK	5.49	13	PASS
Band25	3	26675	1	#0	16QAM	6.03	13	PASS
Band25	5	26065	1	#0	QPSK	6.28	13	PASS
Band25	5	26065	1	#0	16QAM	6.27	13	PASS
Band25	5	26365	1	#0	QPSK	5.80	13	PASS
Band25	5	26365	1	#0	16QAM	6.05	13	PASS
Band25	5	26665	1	#0	QPSK	5.76	13	PASS
Band25	5	26665	1	#0	16QAM	6.30	13	PASS
Band25	10	26090	1	#0	QPSK	5.89	13	PASS
Band25	10	26090	1	#0	16QAM	6.89	13	PASS
Band25	10	26365	1	#0	QPSK	5.81	13	PASS
Band25	10	26365	1	#0	16QAM	6.85	13	PASS
Band25	10	26640	1	#0	QPSK	5.54	13	PASS
Band25	10	26640	1	#0	16QAM	6.08	13	PASS
Band25	15	26115	1	#0	QPSK	5.90	13	PASS
Band25	15	26115	1	#0	16QAM	6.45	13	PASS
Band25	15	26365	1	#0	QPSK	5.90	13	PASS
Band25	15	26365	1	#0	16QAM	7.03	13	PASS
Band25	15	26615	1	#0	QPSK	5.74	13	PASS
Band25	15	26615	1	#0	16QAM	6.77	13	PASS
Band25	20	26140	1	#0	QPSK	6.02	13	PASS
Band25	20	26140	1	#0	16QAM	7.15	13	PASS
Band25	20	26365	1	#0	QPSK	5.62	13	PASS
Band25	20	26365	1	#0	16QAM	6.10	13	PASS
Band25	20	26590	1	#0	QPSK	5.94	13	PASS
Band25	20	26590	1	#0	16QAM	6.49	13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	4.00	13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	4.66	13	PASS
Band26(814-824)	1.4	26740	1	#0	QPSK	5.27	13	PASS
Band26(814-824)	1.4	26740	1	#0	16QAM	6.01	13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	4.03	13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	4.90	13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	4.11	13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	4.83	13	PASS
Band26(814-824)	3	26740	1	#0	QPSK	5.00	13	PASS
Band26(814-824)	3	26740	1	#0	16QAM	5.59	13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	4.73	13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	5.29	13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	4.23	13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	4.77	13	PASS
Band26(814-824)	5	26740	1	#0	QPSK	4.56	13	PASS
Band26(814-824)	5	26740	1	#0	16QAM	5.15	13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	5.28	13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	5.80	13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	4.13	13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	4.91	13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	3.63	13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	4.38	13	PASS
Band26(824-849)	1.4	26915	1	#0	QPSK	4.59	13	PASS
Band26(824-849)	1.4	26915	1	#0	16QAM	5.13	13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	4.43	13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	5.12	13	PASS

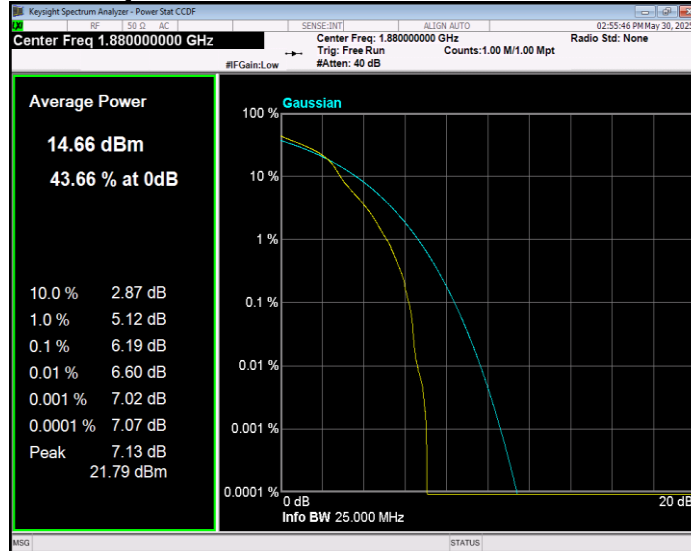
Band26(824-849)	3	26805	1	#0	QPSK	3.52	13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	4.20	13	PASS
Band26(824-849)	3	26915	1	#0	QPSK	4.69	13	PASS
Band26(824-849)	3	26915	1	#0	16QAM	5.43	13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	4.18	13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	4.84	13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	3.53	13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	4.07	13	PASS
Band26(824-849)	5	26915	1	#0	QPSK	4.99	13	PASS
Band26(824-849)	5	26915	1	#0	16QAM	5.64	13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	4.47	13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	5.04	13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	3.44	13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	4.18	13	PASS
Band26(824-849)	10	26915	1	#0	QPSK	4.85	13	PASS
Band26(824-849)	10	26915	1	#0	16QAM	5.90	13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	4.63	13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	5.28	13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	3.44	13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	4.21	13	PASS
Band26(824-849)	15	26915	1	#0	QPSK	4.29	13	PASS
Band26(824-849)	15	26915	1	#0	16QAM	4.92	13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	4.78	13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	5.49	13	PASS
Band38	5	37775	1	#0	QPSK	9.25	13	PASS
Band38	5	37775	1	#0	16QAM	11.00	13	PASS
Band38	5	38000	1	#0	QPSK	9.32	13	PASS
Band38	5	38000	1	#0	16QAM	10.03	13	PASS
Band38	5	38225	1	#0	QPSK	9.14	13	PASS
Band38	5	38225	1	#0	16QAM	10.26	13	PASS
Band38	10	37800	1	#0	QPSK	9.16	13	PASS
Band38	10	37800	1	#0	16QAM	11.02	13	PASS
Band38	10	38000	1	#0	QPSK	8.59	13	PASS
Band38	10	38000	1	#0	16QAM	9.20	13	PASS
Band38	10	38200	1	#0	QPSK	9.12	13	PASS
Band38	10	38200	1	#0	16QAM	10.07	13	PASS
Band38	15	37825	1	#0	QPSK	8.74	13	PASS
Band38	15	37825	1	#0	16QAM	10.51	13	PASS
Band38	15	38000	1	#0	QPSK	9.16	13	PASS
Band38	15	38000	1	#0	16QAM	9.44	13	PASS
Band38	15	38175	1	#0	QPSK	8.81	13	PASS
Band38	15	38175	1	#0	16QAM	11.23	13	PASS
Band38	20	37850	1	#0	QPSK	10.11	13	PASS
Band38	20	37850	1	#0	16QAM	9.75	13	PASS
Band38	20	38000	1	#0	QPSK	10.61	13	PASS
Band38	20	38000	1	#0	16QAM	9.35	13	PASS
Band38	20	38150	1	#0	QPSK	9.26	13	PASS
Band38	20	38150	1	#0	16QAM	9.27	13	PASS
Band41	5	39675	1	#0	QPSK	10.41	13	PASS
Band41	5	39675	1	#0	16QAM	8.90	13	PASS
Band41	5	40620	1	#0	QPSK	9.50	13	PASS
Band41	5	40620	1	#0	16QAM	9.37	13	PASS
Band41	5	41565	1	#0	QPSK	9.09	13	PASS
Band41	5	41565	1	#0	16QAM	10.02	13	PASS
Band41	10	39700	1	#0	QPSK	9.89	13	PASS
Band41	10	39700	1	#0	16QAM	9.32	13	PASS
Band41	10	40620	1	#0	QPSK	8.95	13	PASS
Band41	10	40620	1	#0	16QAM	10.21	13	PASS
Band41	10	41540	1	#0	QPSK	9.26	13	PASS
Band41	10	41540	1	#0	16QAM	10.36	13	PASS
Band41	15	39725	1	#0	QPSK	9.32	13	PASS
Band41	15	39725	1	#0	16QAM	10.51	13	PASS
Band41	15	40620	1	#0	QPSK	9.09	13	PASS
Band41	15	40620	1	#0	16QAM	10.13	13	PASS
Band41	15	41515	1	#0	QPSK	8.66	13	PASS
Band41	15	41515	1	#0	16QAM	9.33	13	PASS
Band41	20	39750	1	#0	QPSK	7.92	13	PASS
Band41	20	39750	1	#0	16QAM	10.55	13	PASS
Band41	20	40620	1	#0	QPSK	9.10	13	PASS
Band41	20	40620	1	#0	16QAM	9.57	13	PASS
Band41	20	41490	1	#0	QPSK	10.14	13	PASS
Band41	20	41490	1	#0	16QAM	9.20	13	PASS
Band66	1.4	131979	1	#0	QPSK	5.86	13	PASS
Band66	1.4	131979	1	#0	16QAM	7.04	13	PASS
Band66	1.4	132322	1	#0	QPSK	5.43	13	PASS
Band66	1.4	132322	1	#0	16QAM	6.09	13	PASS
Band66	1.4	132665	1	#0	QPSK	6.04	13	PASS

Band66	1.4	132665	1	#0	16QAM	6.66	13	PASS
Band66	3	131987	1	#0	QPSK	5.89	13	PASS
Band66	3	131987	1	#0	16QAM	6.97	13	PASS
Band66	3	132322	1	#0	QPSK	5.55	13	PASS
Band66	3	132322	1	#0	16QAM	6.11	13	PASS
Band66	3	132657	1	#0	QPSK	5.68	13	PASS
Band66	3	132657	1	#0	16QAM	6.49	13	PASS
Band66	5	131997	1	#0	QPSK	6.32	13	PASS
Band66	5	131997	1	#0	16QAM	6.50	13	PASS
Band66	5	132322	1	#0	QPSK	5.63	13	PASS
Band66	5	132322	1	#0	16QAM	6.05	13	PASS
Band66	5	132647	1	#0	QPSK	5.77	13	PASS
Band66	5	132647	1	#0	16QAM	6.26	13	PASS
Band66	10	132022	1	#0	QPSK	5.58	13	PASS
Band66	10	132022	1	#0	16QAM	6.16	13	PASS
Band66	10	132322	1	#0	QPSK	5.92	13	PASS
Band66	10	132322	1	#0	16QAM	6.75	13	PASS
Band66	10	132622	1	#0	QPSK	5.77	13	PASS
Band66	10	132622	1	#0	16QAM	6.88	13	PASS
Band66	15	132047	1	#0	QPSK	5.84	13	PASS
Band66	15	132047	1	#0	16QAM	7.07	13	PASS
Band66	15	132322	1	#0	QPSK	5.92	13	PASS
Band66	15	132322	1	#0	16QAM	6.46	13	PASS
Band66	15	132597	1	#0	QPSK	5.79	13	PASS
Band66	15	132597	1	#0	16QAM	6.67	13	PASS
Band66	20	132072	1	#0	QPSK	5.72	13	PASS
Band66	20	132072	1	#0	16QAM	6.10	13	PASS
Band66	20	132322	1	#0	QPSK	6.01	13	PASS
Band66	20	132322	1	#0	16QAM	6.78	13	PASS
Band66	20	132572	1	#0	QPSK	5.96	13	PASS
Band66	20	132572	1	#0	16QAM	7.07	13	PASS
Band71	5	133147	1	#0	QPSK	5.25	13	PASS
Band71	5	133147	1	#0	16QAM	5.74	13	PASS
Band71	5	133297	1	#0	QPSK	5.24	13	PASS
Band71	5	133297	1	#0	16QAM	5.91	13	PASS
Band71	5	133447	1	#0	QPSK	5.45	13	PASS
Band71	5	133447	1	#0	16QAM	5.81	13	PASS
Band71	10	133172	1	#0	QPSK	5.12	13	PASS
Band71	10	133172	1	#0	16QAM	5.53	13	PASS
Band71	10	133297	1	#0	QPSK	5.51	13	PASS
Band71	10	133297	1	#0	16QAM	6.30	13	PASS
Band71	10	133422	1	#0	QPSK	4.71	13	PASS
Band71	10	133422	1	#0	16QAM	5.50	13	PASS
Band71	15	133197	1	#0	QPSK	4.96	13	PASS
Band71	15	133197	1	#0	16QAM	5.85	13	PASS
Band71	15	133297	1	#0	QPSK	5.24	13	PASS
Band71	15	133297	1	#0	16QAM	6.30	13	PASS
Band71	15	133397	1	#0	QPSK	4.02	13	PASS
Band71	15	133397	1	#0	16QAM	4.75	13	PASS
Band71	20	133222	1	#0	QPSK	4.89	13	PASS
Band71	20	133222	1	#0	16QAM	5.35	13	PASS
Band71	20	133297	1	#0	QPSK	5.01	13	PASS
Band71	20	133297	1	#0	16QAM	5.98	13	PASS
Band71	20	133372	1	#0	QPSK	5.65	13	PASS
Band71	20	133372	1	#0	16QAM	6.31	13	PASS

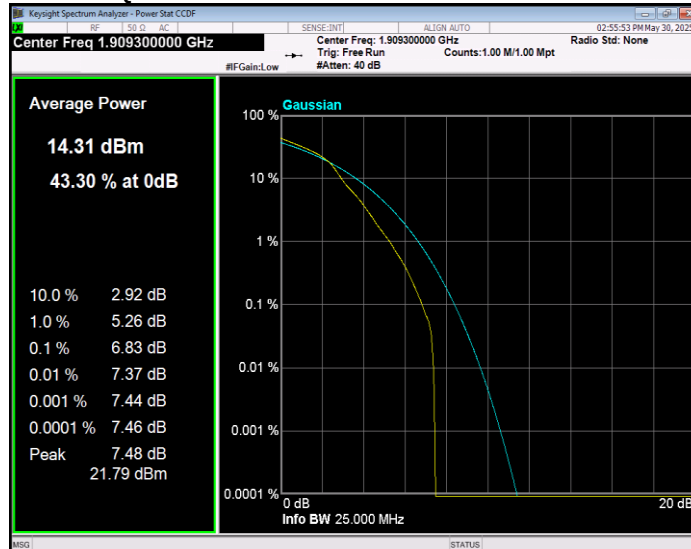
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



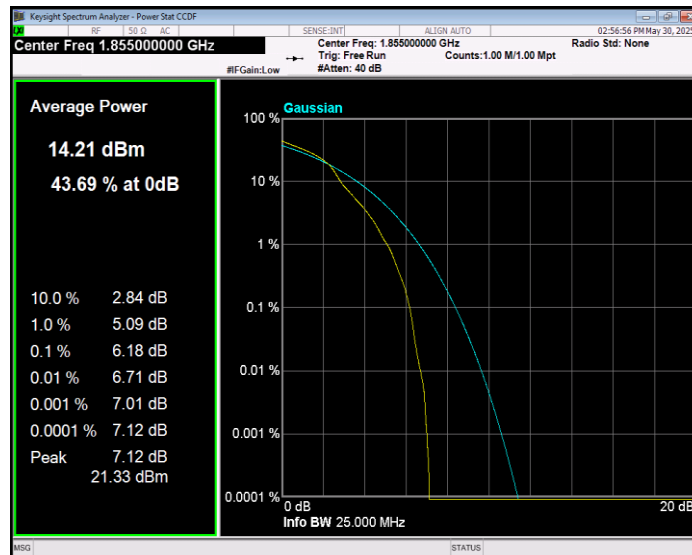
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



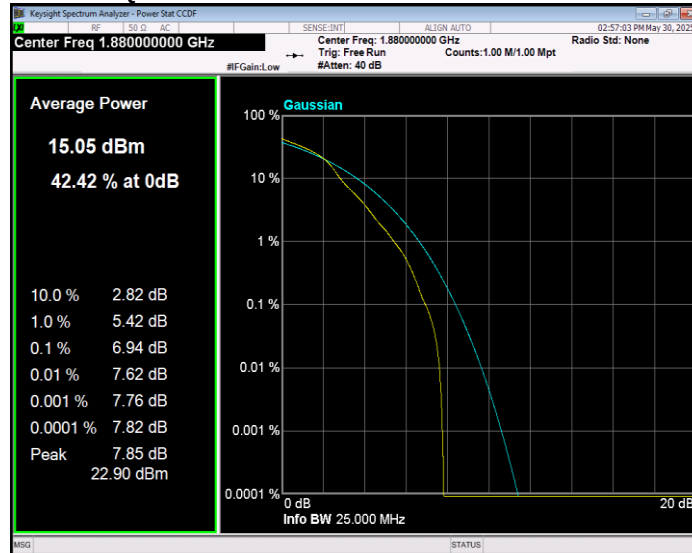
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



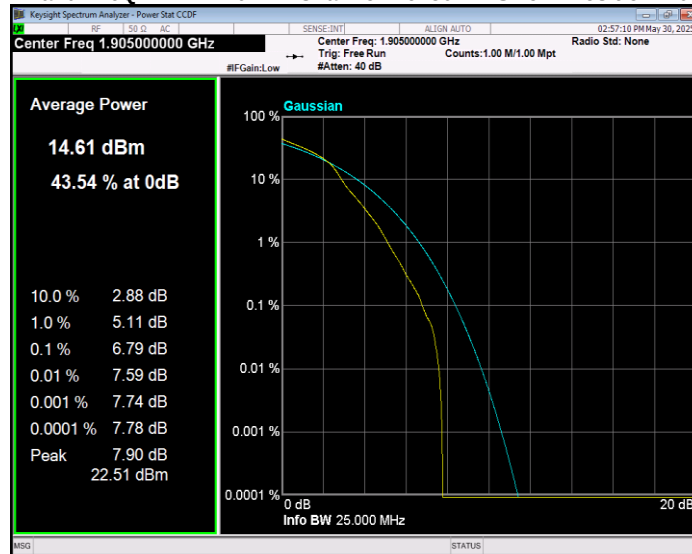
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



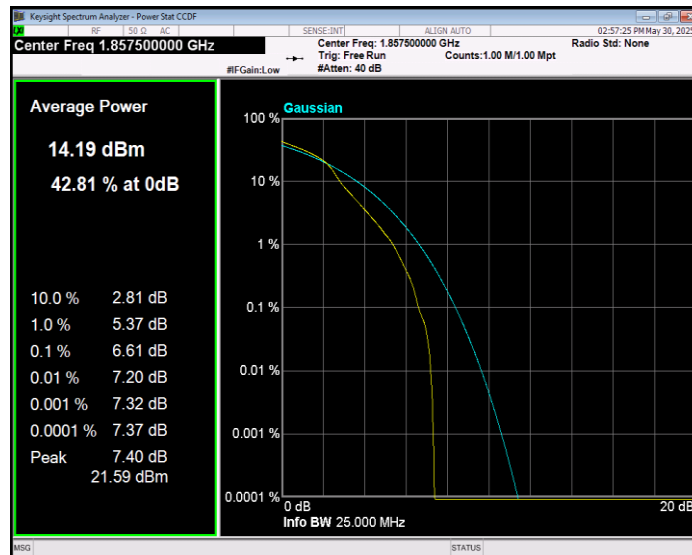
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



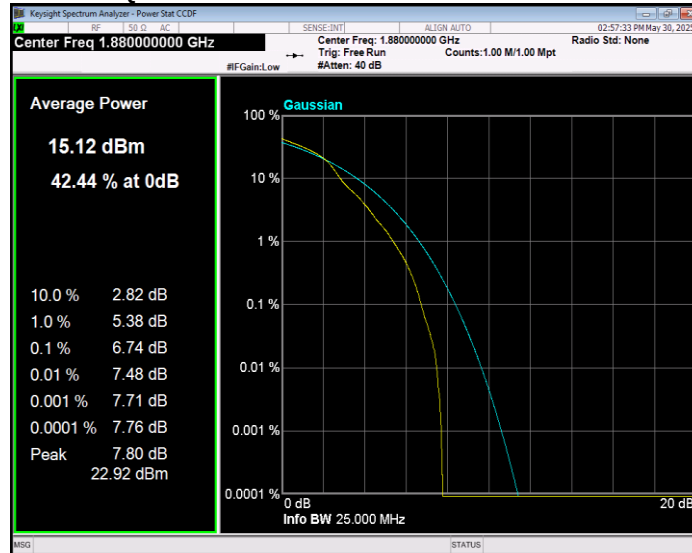
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



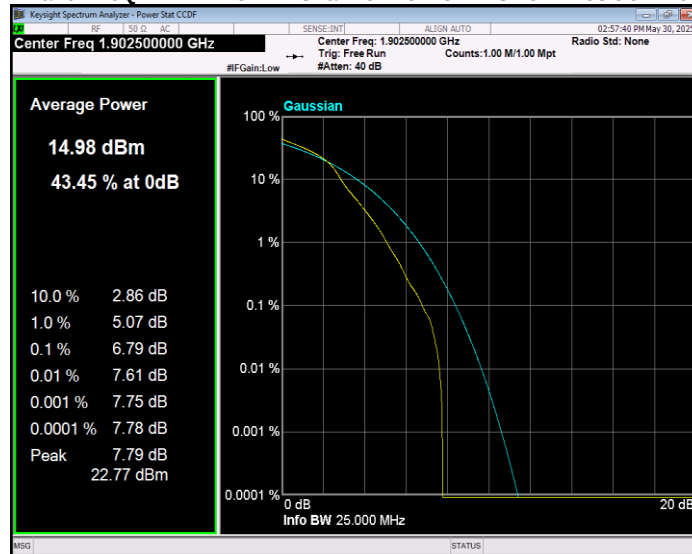
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



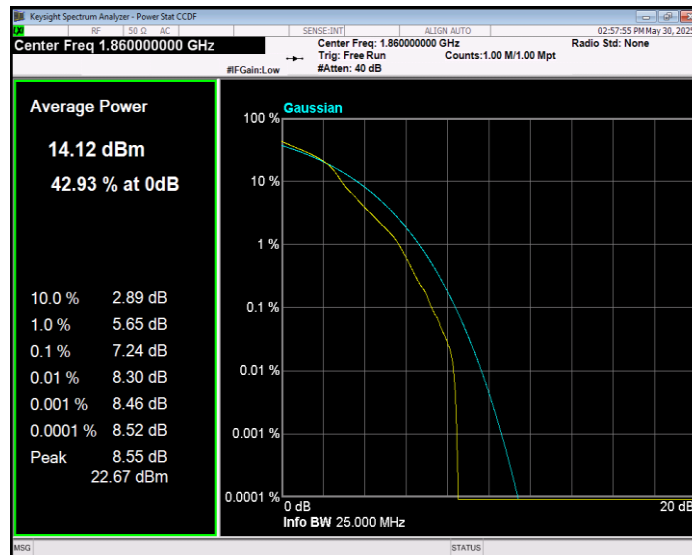
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



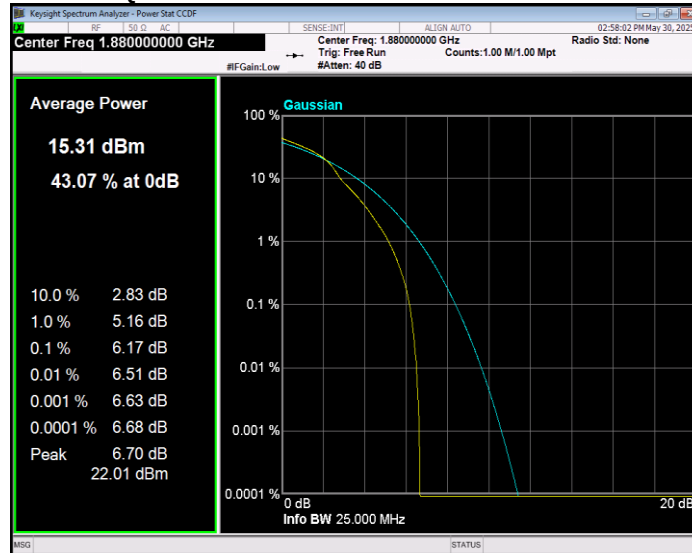
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



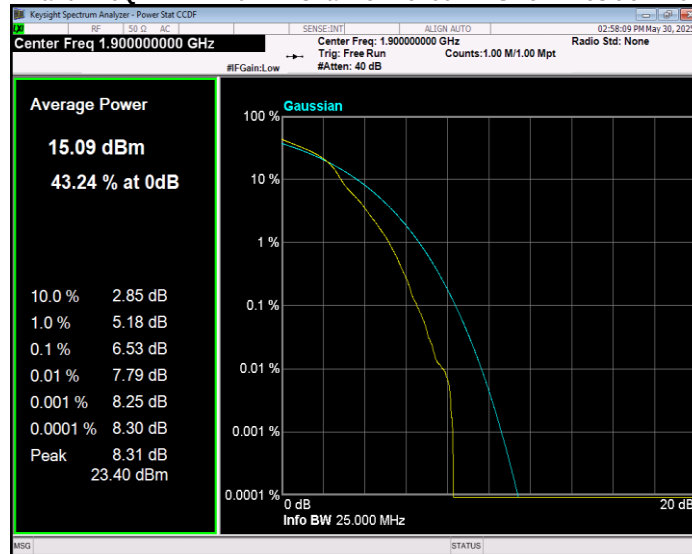
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



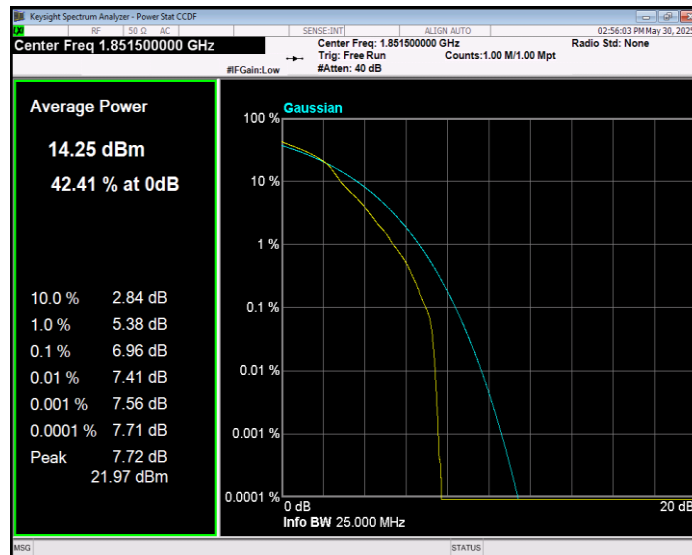
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



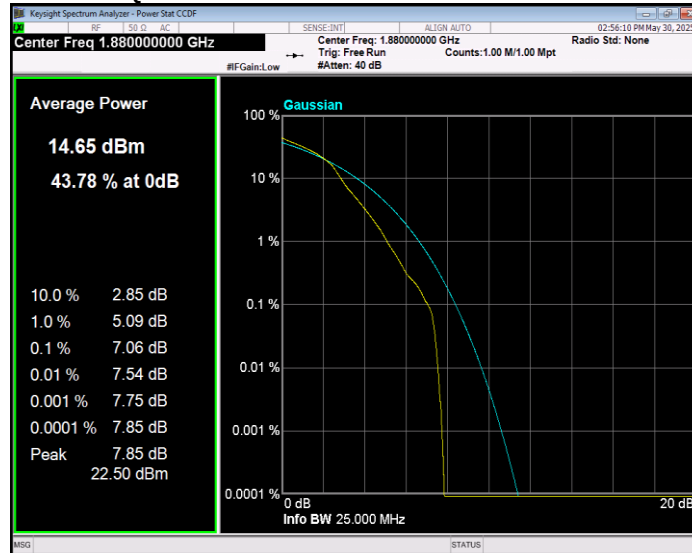
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



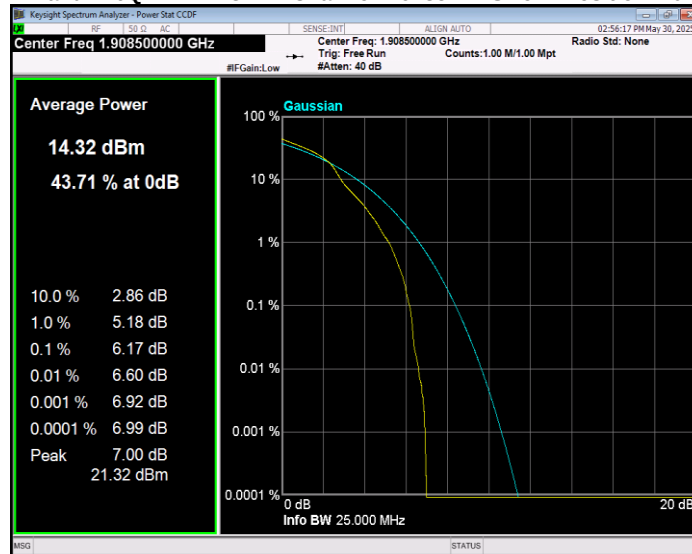
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



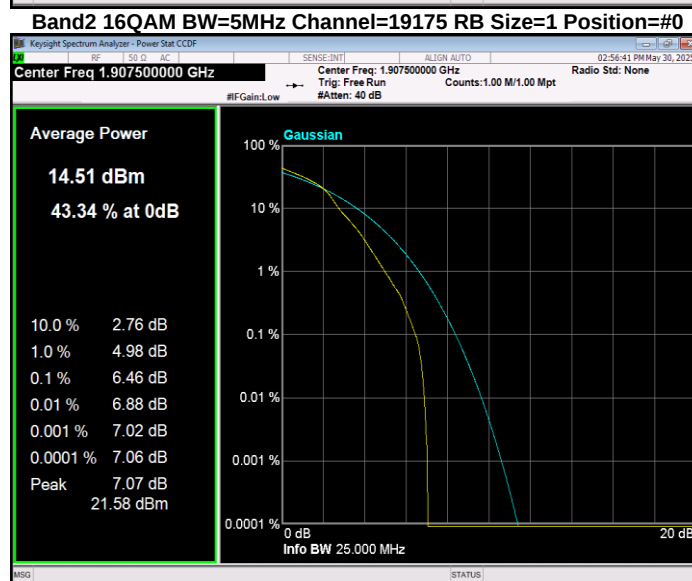
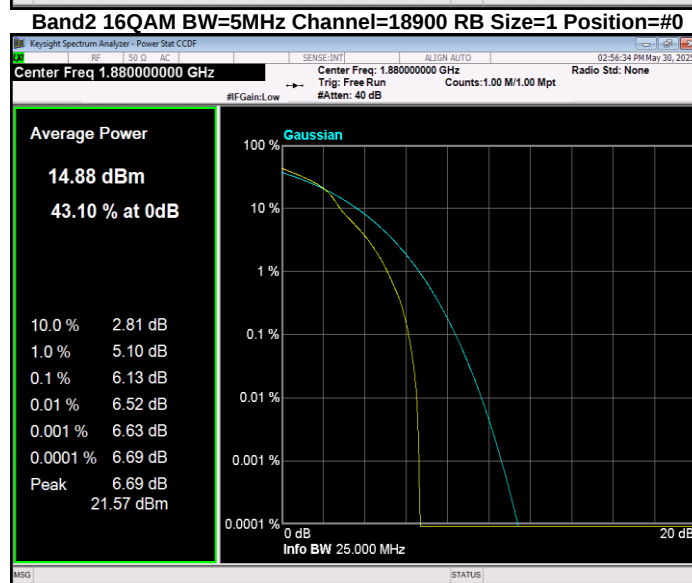
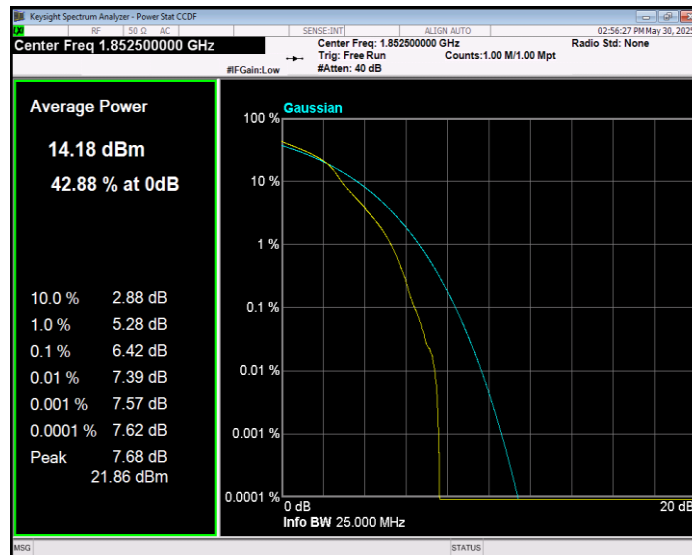
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



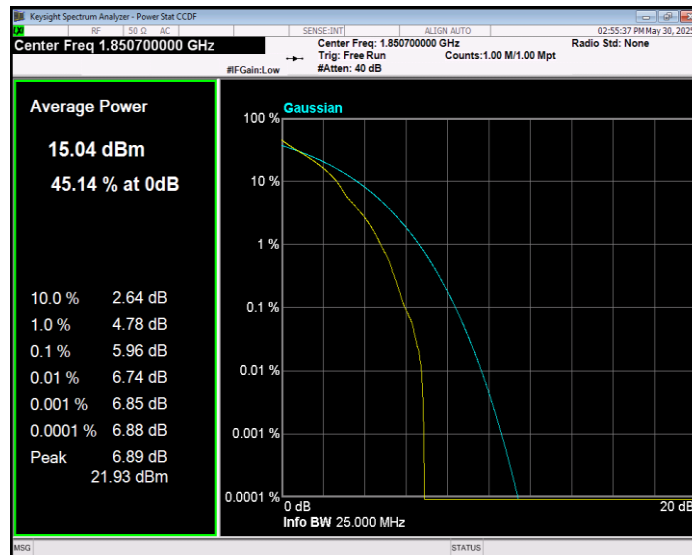
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



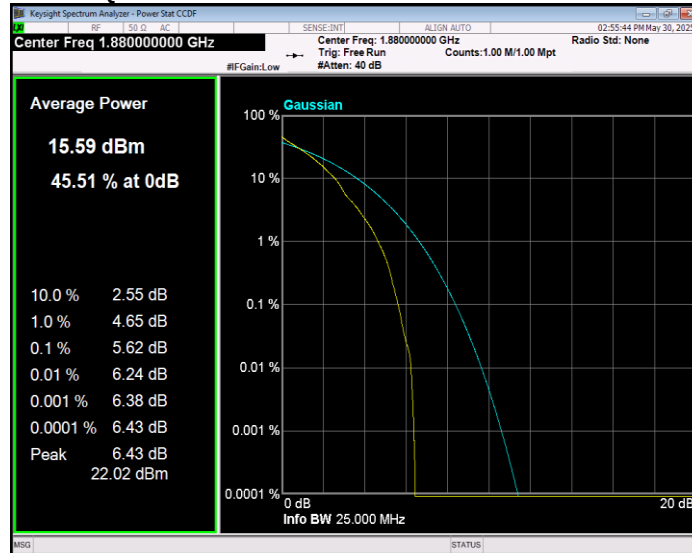
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



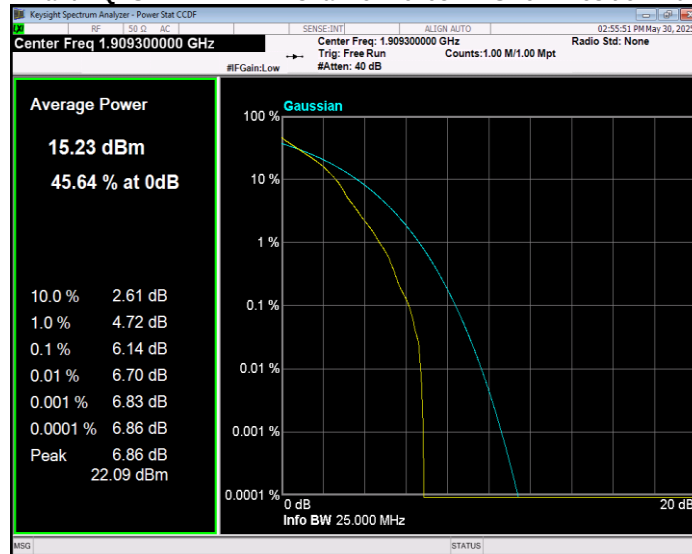
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



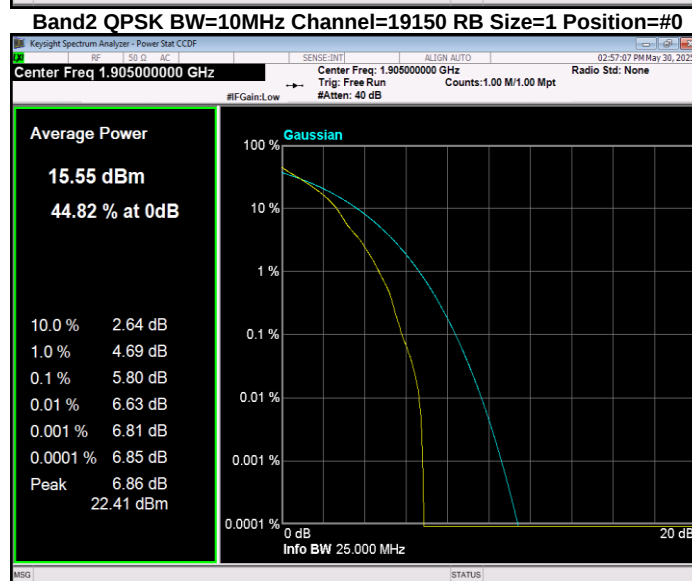
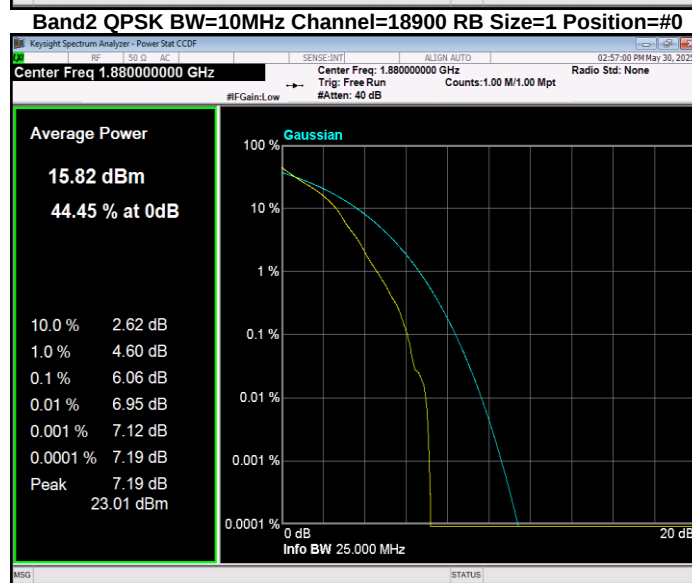
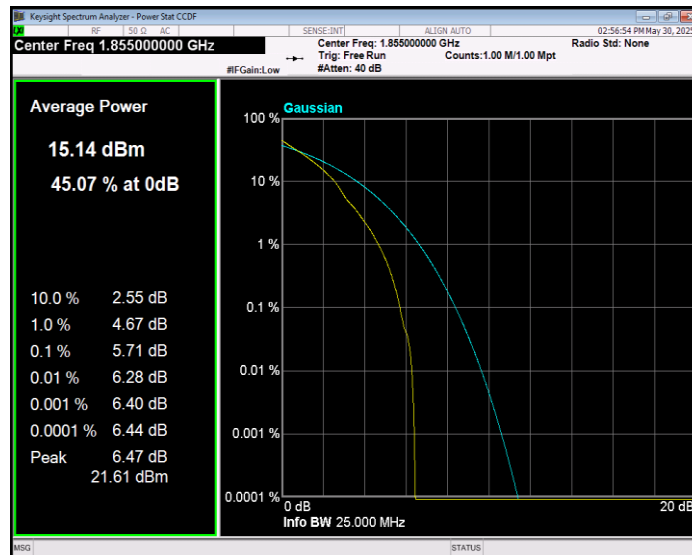
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



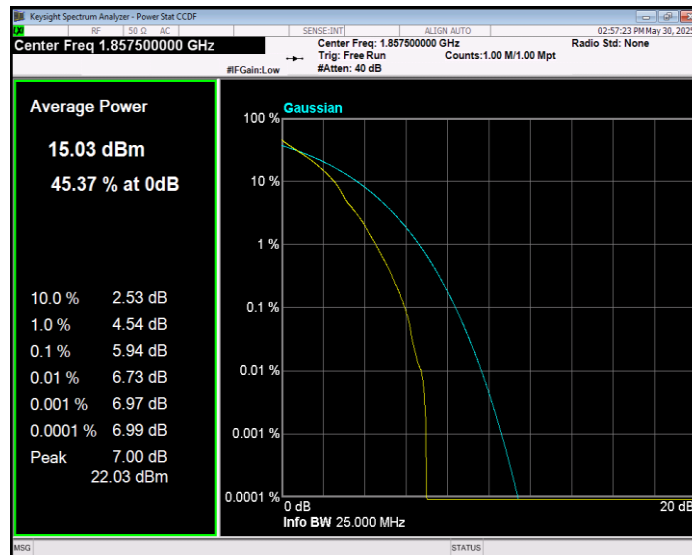
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



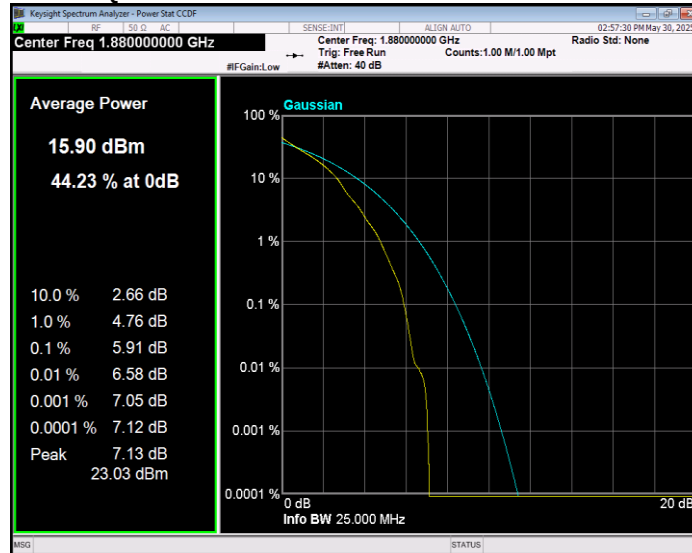
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



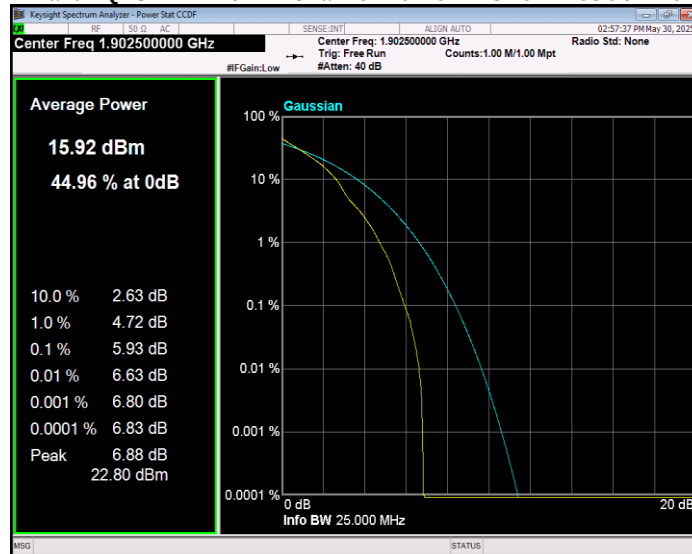
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



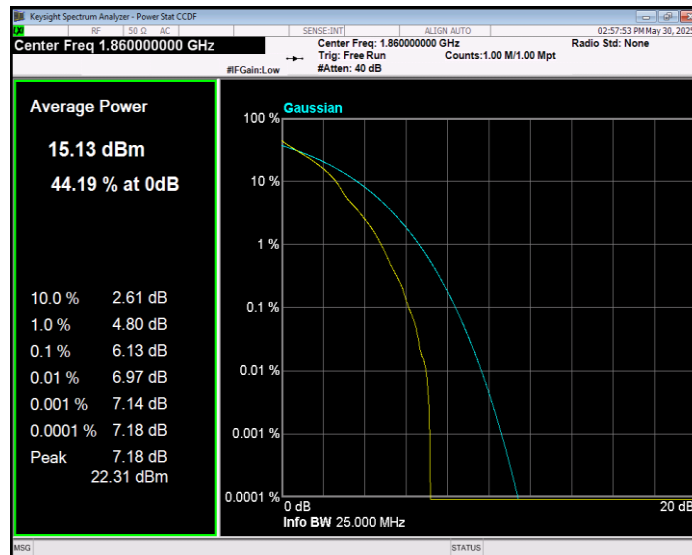
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



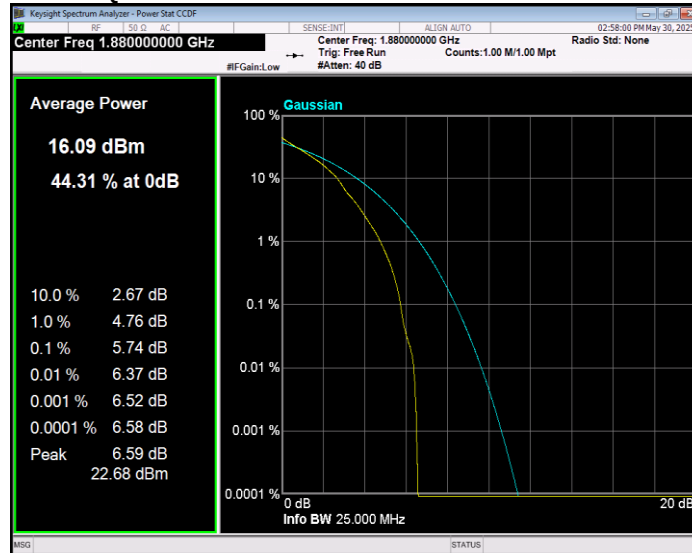
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



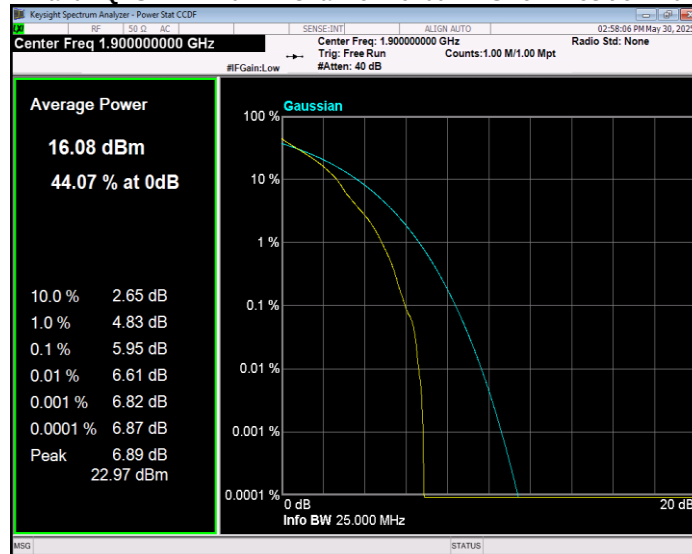
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



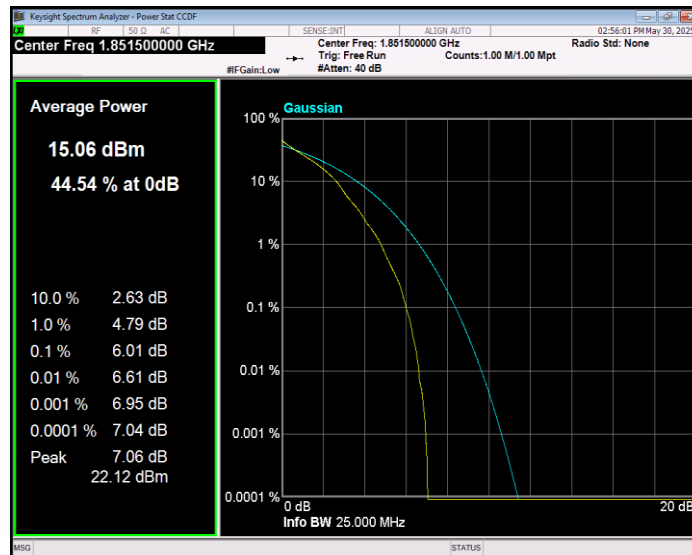
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



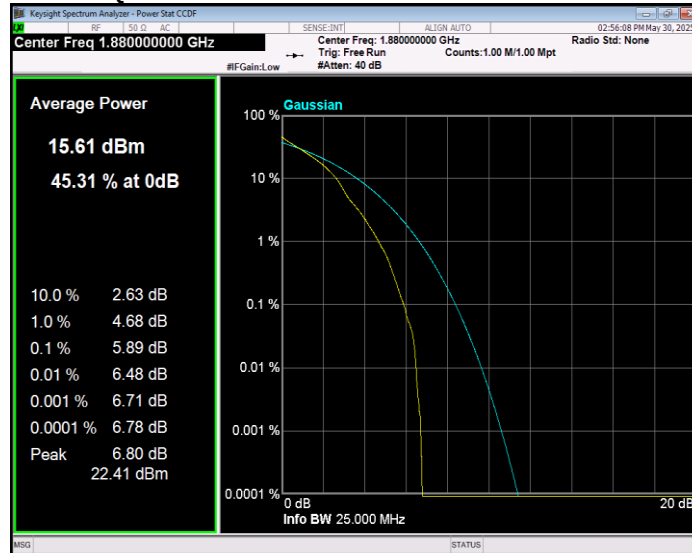
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



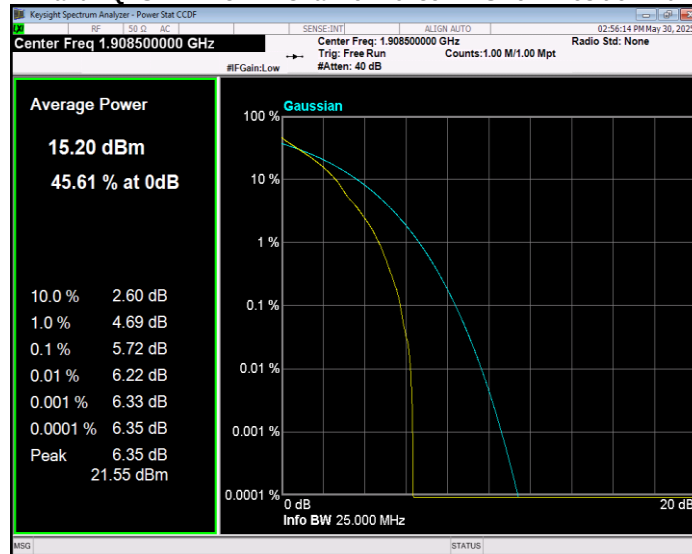
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



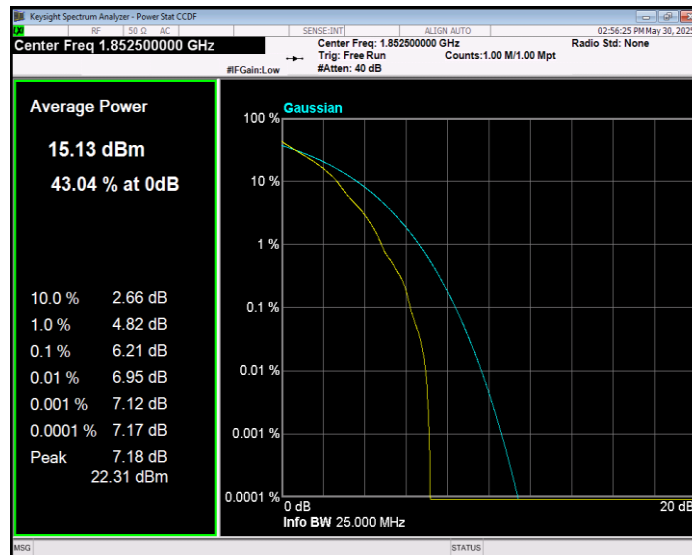
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



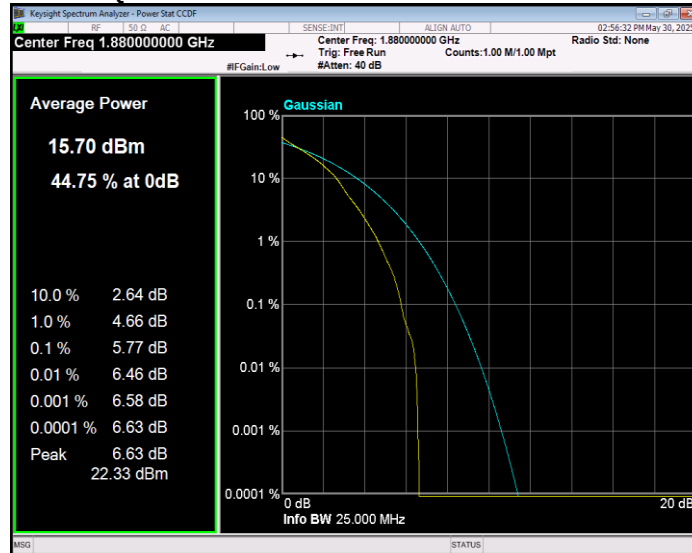
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



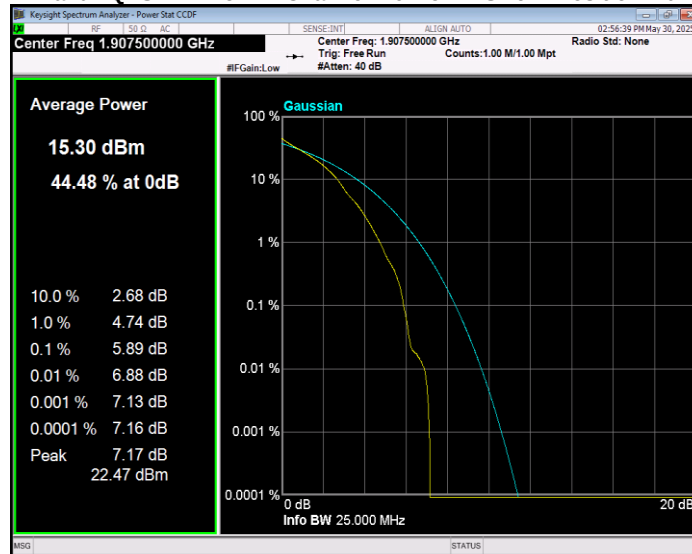
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



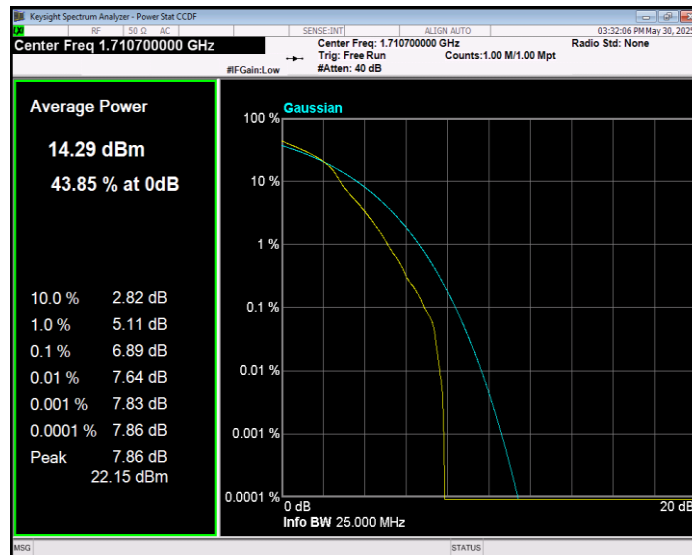
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



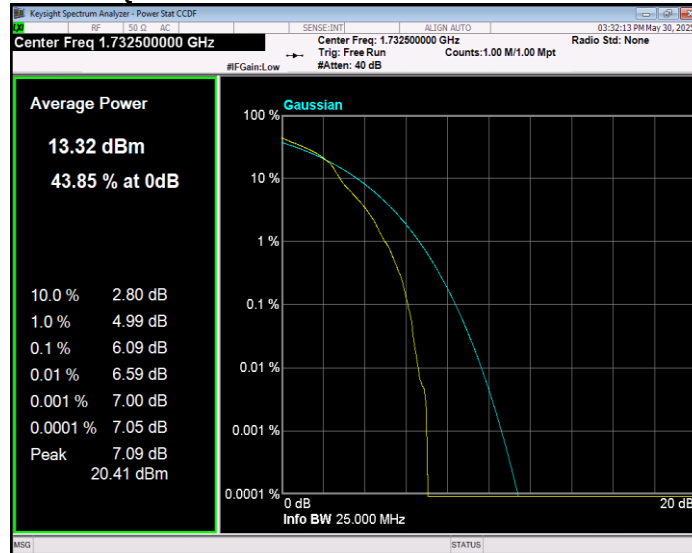
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



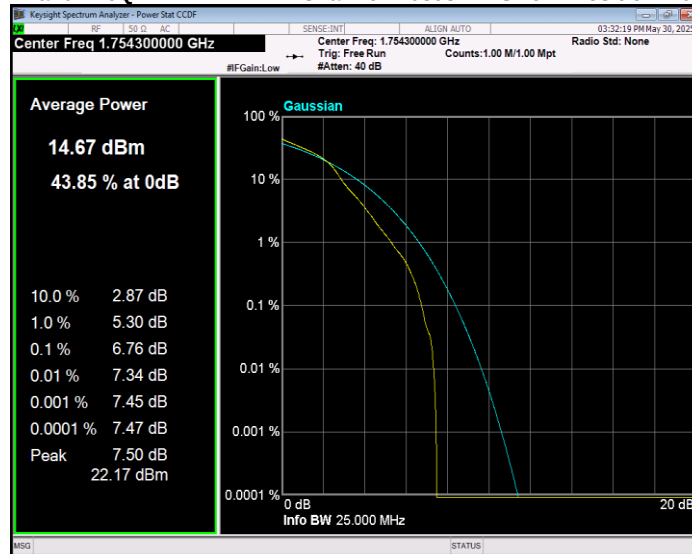
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0



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



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



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