

Band66	3	132322	1	#Mid	16QAM	23.79	1.53	25.32	30	PASS
Band66	3	132322	1	#Max	16QAM	23.80	1.53	25.33	30	PASS
Band66	3	132322	8	#0	16QAM	23.85	1.53	25.38	30	PASS
Band66	3	132322	8	#Mid	16QAM	23.85	1.53	25.38	30	PASS
Band66	3	132322	8	#Max	16QAM	23.83	1.53	25.36	30	PASS
Band66	3	132322	15	#0	16QAM	23.02	1.53	24.55	30	PASS
Band66	3	132657	1	#0	QPSK	24.79	1.53	26.32	30	PASS
Band66	3	132657	1	#Mid	QPSK	24.86	1.53	26.39	30	PASS
Band66	3	132657	1	#Max	QPSK	24.78	1.53	26.31	30	PASS
Band66	3	132657	8	#0	QPSK	23.98	1.53	25.51	30	PASS
Band66	3	132657	8	#Mid	QPSK	24.09	1.53	25.62	30	PASS
Band66	3	132657	8	#Max	QPSK	24.06	1.53	25.59	30	PASS
Band66	3	132657	15	#0	QPSK	23.97	1.53	25.50	30	PASS
Band66	3	132657	1	#0	16QAM	24.14	1.53	25.67	30	PASS
Band66	3	132657	1	#Mid	16QAM	24.23	1.53	25.76	30	PASS
Band66	3	132657	1	#Max	16QAM	24.14	1.53	25.67	30	PASS
Band66	3	132657	8	#0	16QAM	22.99	1.53	24.52	30	PASS
Band66	3	132657	8	#Mid	16QAM	23.08	1.53	24.61	30	PASS
Band66	3	132657	8	#Max	16QAM	23.02	1.53	24.55	30	PASS
Band66	3	132657	15	#0	16QAM	22.96	1.53	24.49	30	PASS
Band66	5	131997	1	#0	QPSK	24.83	1.53	26.36	30	PASS
Band66	5	131997	1	#Mid	QPSK	24.89	1.53	26.42	30	PASS
Band66	5	131997	1	#Max	QPSK	24.89	1.53	26.42	30	PASS
Band66	5	131997	12	#0	QPSK	24.02	1.53	25.55	30	PASS
Band66	5	131997	12	#Mid	QPSK	24.09	1.53	25.62	30	PASS
Band66	5	131997	12	#Max	QPSK	24.06	1.53	25.59	30	PASS
Band66	5	131997	25	#0	QPSK	24.02	1.53	25.55	30	PASS
Band66	5	131997	1	#0	16QAM	23.93	1.53	25.46	30	PASS
Band66	5	131997	1	#Mid	16QAM	24.00	1.53	25.53	30	PASS
Band66	5	131997	1	#Max	16QAM	23.98	1.53	25.51	30	PASS
Band66	5	131997	12	#0	16QAM	23.01	1.53	24.54	30	PASS
Band66	5	131997	12	#Mid	16QAM	23.05	1.53	24.58	30	PASS
Band66	5	131997	12	#Max	16QAM	22.98	1.53	24.51	30	PASS
Band66	5	131997	25	#0	16QAM	22.97	1.53	24.50	30	PASS
Band66	5	132322	1	#0	QPSK	24.59	1.53	26.12	30	PASS
Band66	5	132322	1	#Mid	QPSK	24.69	1.53	26.22	30	PASS
Band66	5	132322	1	#Max	QPSK	24.67	1.53	26.20	30	PASS
Band66	5	132322	12	#0	QPSK	23.76	1.53	25.29	30	PASS
Band66	5	132322	12	#Mid	QPSK	23.81	1.53	25.34	30	PASS
Band66	5	132322	12	#Max	QPSK	23.74	1.53	25.27	30	PASS
Band66	5	132322	25	#0	QPSK	23.75	1.53	25.28	30	PASS
Band66	5	132322	1	#0	16QAM	23.39	1.53	24.92	30	PASS
Band66	5	132322	1	#Mid	16QAM	23.49	1.53	25.02	30	PASS
Band66	5	132322	1	#Max	16QAM	23.43	1.53	24.96	30	PASS
Band66	5	132322	12	#0	16QAM	22.68	1.53	24.21	30	PASS
Band66	5	132322	12	#Mid	16QAM	22.77	1.53	24.30	30	PASS
Band66	5	132322	12	#Max	16QAM	22.72	1.53	24.25	30	PASS
Band66	5	132322	25	#0	16QAM	22.79	1.53	24.32	30	PASS
Band66	5	132647	1	#0	QPSK	25.08	1.53	26.61	30	PASS
Band66	5	132647	1	#Mid	QPSK	25.10	1.53	26.63	30	PASS
Band66	5	132647	1	#Max	QPSK	25.10	1.53	26.63	30	PASS
Band66	5	132647	12	#0	QPSK	24.02	1.53	25.55	30	PASS
Band66	5	132647	12	#Mid	QPSK	24.13	1.53	25.66	30	PASS
Band66	5	132647	12	#Max	QPSK	24.13	1.53	25.66	30	PASS
Band66	5	132647	25	#0	QPSK	24.09	1.53	25.62	30	PASS
Band66	5	132647	1	#0	16QAM	24.50	1.53	26.03	30	PASS
Band66	5	132647	1	#Mid	16QAM	24.54	1.53	26.07	30	PASS
Band66	5	132647	1	#Max	16QAM	24.53	1.53	26.06	30	PASS
Band66	5	132647	12	#0	16QAM	22.95	1.53	24.48	30	PASS
Band66	5	132647	12	#Mid	16QAM	23.08	1.53	24.61	30	PASS
Band66	5	132647	12	#Max	16QAM	23.04	1.53	24.57	30	PASS
Band66	5	132647	25	#0	16QAM	23.04	1.53	24.57	30	PASS
Band66	10	132022	1	#0	QPSK	25.11	1.53	26.64	30	PASS
Band66	10	132022	1	#Mid	QPSK	25.18	1.53	26.71	30	PASS
Band66	10	132022	1	#Max	QPSK	25.21	1.53	26.74	30	PASS
Band66	10	132022	25	#0	QPSK	24.02	1.53	25.55	30	PASS
Band66	10	132022	25	#Mid	QPSK	24.10	1.53	25.63	30	PASS
Band66	10	132022	25	#Max	QPSK	24.12	1.53	25.65	30	PASS

Band66	10	132022	50	#0	QPSK	24.07	1.53	25.60	30	PASS
Band66	10	132022	1	#0	16QAM	24.30	1.53	25.83	30	PASS
Band66	10	132022	1	#Mid	16QAM	24.32	1.53	25.85	30	PASS
Band66	10	132022	1	#Max	16QAM	24.31	1.53	25.84	30	PASS
Band66	10	132022	25	#0	16QAM	22.92	1.53	24.45	30	PASS
Band66	10	132022	25	#Mid	16QAM	23.00	1.53	24.53	30	PASS
Band66	10	132022	25	#Max	16QAM	23.03	1.53	24.56	30	PASS
Band66	10	132022	50	#0	16QAM	23.04	1.53	24.57	30	PASS
Band66	10	132322	1	#0	QPSK	24.71	1.53	26.24	30	PASS
Band66	10	132322	1	#Mid	QPSK	24.78	1.53	26.31	30	PASS
Band66	10	132322	1	#Max	QPSK	24.77	1.53	26.30	30	PASS
Band66	10	132322	25	#0	QPSK	23.77	1.53	25.30	30	PASS
Band66	10	132322	25	#Mid	QPSK	23.83	1.53	25.36	30	PASS
Band66	10	132322	25	#Max	QPSK	23.79	1.53	25.32	30	PASS
Band66	10	132322	50	#0	QPSK	23.80	1.53	25.33	30	PASS
Band66	10	132322	1	#0	16QAM	24.04	1.53	25.57	30	PASS
Band66	10	132322	1	#Mid	16QAM	24.10	1.53	25.63	30	PASS
Band66	10	132322	1	#Max	16QAM	24.07	1.53	25.60	30	PASS
Band66	10	132322	25	#0	16QAM	22.81	1.53	24.34	30	PASS
Band66	10	132322	25	#Mid	16QAM	22.85	1.53	24.38	30	PASS
Band66	10	132322	25	#Max	16QAM	22.81	1.53	24.34	30	PASS
Band66	10	132322	50	#0	16QAM	22.76	1.53	24.29	30	PASS
Band66	10	132622	1	#0	QPSK	25.21	1.53	26.74	30	PASS
Band66	10	132622	1	#Mid	QPSK	25.28	1.53	26.81	30	PASS
Band66	10	132622	1	#Max	QPSK	25.27	1.53	26.80	30	PASS
Band66	10	132622	25	#0	QPSK	24.06	1.53	25.59	30	PASS
Band66	10	132622	25	#Mid	QPSK	24.15	1.53	25.68	30	PASS
Band66	10	132622	25	#Max	QPSK	24.12	1.53	25.65	30	PASS
Band66	10	132622	50	#0	QPSK	24.07	1.53	25.60	30	PASS
Band66	10	132622	1	#0	16QAM	23.94	1.53	25.47	30	PASS
Band66	10	132622	1	#Mid	16QAM	23.99	1.53	25.52	30	PASS
Band66	10	132622	1	#Max	16QAM	24.03	1.53	25.56	30	PASS
Band66	10	132622	25	#0	16QAM	23.05	1.53	24.58	30	PASS
Band66	10	132622	25	#Mid	16QAM	23.10	1.53	24.63	30	PASS
Band66	10	132622	25	#Max	16QAM	23.08	1.53	24.61	30	PASS
Band66	10	132622	50	#0	16QAM	23.01	1.53	24.54	30	PASS
Band66	15	132047	1	#0	QPSK	25.11	1.53	26.64	30	PASS
Band66	15	132047	1	#Mid	QPSK	25.21	1.53	26.74	30	PASS
Band66	15	132047	1	#Max	QPSK	25.19	1.53	26.72	30	PASS
Band66	15	132047	36	#0	QPSK	23.98	1.53	25.51	30	PASS
Band66	15	132047	36	#Mid	QPSK	24.16	1.53	25.69	30	PASS
Band66	15	132047	36	#Max	QPSK	24.15	1.53	25.68	30	PASS
Band66	15	132047	75	#0	QPSK	24.08	1.53	25.61	30	PASS
Band66	15	132047	1	#0	16QAM	24.41	1.53	25.94	30	PASS
Band66	15	132047	1	#Mid	16QAM	24.47	1.53	26.00	30	PASS
Band66	15	132047	1	#Max	16QAM	24.45	1.53	25.98	30	PASS
Band66	15	132047	36	#0	16QAM	22.98	1.53	24.51	30	PASS
Band66	15	132047	36	#Mid	16QAM	23.16	1.53	24.69	30	PASS
Band66	15	132047	36	#Max	16QAM	23.12	1.53	24.65	30	PASS
Band66	15	132047	75	#0	16QAM	23.04	1.53	24.57	30	PASS
Band66	15	132322	1	#0	QPSK	24.83	1.53	26.36	30	PASS
Band66	15	132322	1	#Mid	QPSK	24.85	1.53	26.38	30	PASS
Band66	15	132322	1	#Max	QPSK	24.88	1.53	26.41	30	PASS
Band66	15	132322	36	#0	QPSK	23.83	1.53	25.36	30	PASS
Band66	15	132322	36	#Mid	QPSK	23.82	1.53	25.35	30	PASS
Band66	15	132322	36	#Max	QPSK	23.79	1.53	25.32	30	PASS
Band66	15	132322	75	#0	QPSK	23.84	1.53	25.37	30	PASS
Band66	15	132322	1	#0	16QAM	24.01	1.53	25.54	30	PASS
Band66	15	132322	1	#Mid	16QAM	24.03	1.53	25.56	30	PASS
Band66	15	132322	1	#Max	16QAM	24.06	1.53	25.59	30	PASS
Band66	15	132322	36	#0	16QAM	22.84	1.53	24.37	30	PASS
Band66	15	132322	36	#Mid	16QAM	22.80	1.53	24.33	30	PASS
Band66	15	132322	36	#Max	16QAM	22.77	1.53	24.30	30	PASS
Band66	15	132322	75	#0	16QAM	22.85	1.53	24.38	30	PASS
Band66	15	132597	1	#0	QPSK	25.05	1.53	26.58	30	PASS
Band66	15	132597	1	#Mid	QPSK	25.21	1.53	26.74	30	PASS
Band66	15	132597	1	#Max	QPSK	25.13	1.53	26.66	30	PASS
Band66	15	132597	36	#0	QPSK	24.14	1.53	25.67	30	PASS

Band66	15	132597	36	#Mid	QPSK	24.20	1.53	25.73	30	PASS
Band66	15	132597	36	#Max	QPSK	24.15	1.53	25.68	30	PASS
Band66	15	132597	75	#0	QPSK	24.18	1.53	25.71	30	PASS
Band66	15	132597	1	#0	16QAM	24.17	1.53	25.70	30	PASS
Band66	15	132597	1	#Mid	16QAM	24.33	1.53	25.86	30	PASS
Band66	15	132597	1	#Max	16QAM	24.31	1.53	25.84	30	PASS
Band66	15	132597	36	#0	16QAM	23.12	1.53	24.65	30	PASS
Band66	15	132597	36	#Mid	16QAM	23.22	1.53	24.75	30	PASS
Band66	15	132597	36	#Max	16QAM	23.19	1.53	24.72	30	PASS
Band66	15	132597	75	#0	16QAM	23.12	1.53	24.65	30	PASS
Band66	20	132072	1	#0	QPSK	24.98	1.53	26.51	30	PASS
Band66	20	132072	1	#Mid	QPSK	25.29	1.53	26.82	30	PASS
Band66	20	132072	1	#Max	QPSK	25.25	1.53	26.78	30	PASS
Band66	20	132072	50	#0	QPSK	24.00	1.53	25.53	30	PASS
Band66	20	132072	50	#Mid	QPSK	24.14	1.53	25.67	30	PASS
Band66	20	132072	50	#Max	QPSK	24.15	1.53	25.68	30	PASS
Band66	20	132072	100	#0	QPSK	24.03	1.53	25.56	30	PASS
Band66	20	132072	1	#0	16QAM	24.11	1.53	25.64	30	PASS
Band66	20	132072	1	#Mid	16QAM	24.21	1.53	25.74	30	PASS
Band66	20	132072	1	#Max	16QAM	24.18	1.53	25.71	30	PASS
Band66	20	132072	50	#0	16QAM	22.97	1.53	24.50	30	PASS
Band66	20	132072	50	#Mid	16QAM	23.13	1.53	24.66	30	PASS
Band66	20	132072	50	#Max	16QAM	23.14	1.53	24.67	30	PASS
Band66	20	132072	100	#0	16QAM	23.18	1.53	24.71	30	PASS
Band66	20	132322	1	#0	QPSK	25.31	1.53	26.84	30	PASS
Band66	20	132322	1	#Mid	QPSK	25.41	1.53	26.94	30	PASS
Band66	20	132322	1	#Max	QPSK	25.03	1.53	26.56	30	PASS
Band66	20	132322	50	#0	QPSK	24.23	1.53	25.76	30	PASS
Band66	20	132322	50	#Mid	QPSK	24.22	1.53	25.75	30	PASS
Band66	20	132322	50	#Max	QPSK	24.02	1.53	25.55	30	PASS
Band66	20	132322	100	#0	QPSK	24.12	1.53	25.65	30	PASS
Band66	20	132322	1	#0	16QAM	24.20	1.53	25.73	30	PASS
Band66	20	132322	1	#Mid	16QAM	24.27	1.53	25.80	30	PASS
Band66	20	132322	1	#Max	16QAM	24.26	1.53	25.79	30	PASS
Band66	20	132322	50	#0	16QAM	22.95	1.53	24.48	30	PASS
Band66	20	132322	50	#Mid	16QAM	22.90	1.53	24.43	30	PASS
Band66	20	132322	50	#Max	16QAM	22.80	1.53	24.33	30	PASS
Band66	20	132322	100	#0	16QAM	22.89	1.53	24.42	30	PASS
Band66	20	132572	1	#0	QPSK	24.95	1.53	26.48	30	PASS
Band66	20	132572	1	#Mid	QPSK	24.99	1.53	26.52	30	PASS
Band66	20	132572	1	#Max	QPSK	24.90	1.53	26.43	30	PASS
Band66	20	132572	50	#0	QPSK	25.00	1.53	26.53	30	PASS
Band66	20	132572	50	#Mid	QPSK	25.02	1.53	26.55	30	PASS
Band66	20	132572	50	#Max	QPSK	24.95	1.53	26.48	30	PASS
Band66	20	132572	100	#0	QPSK	24.10	1.53	25.63	30	PASS
Band66	20	132572	1	#0	16QAM	24.09	1.53	25.62	30	PASS
Band66	20	132572	1	#Mid	16QAM	24.45	1.53	25.98	30	PASS
Band66	20	132572	1	#Max	16QAM	24.30	1.53	25.83	30	PASS
Band66	20	132572	50	#0	16QAM	22.99	1.53	24.52	30	PASS
Band66	20	132572	50	#Mid	16QAM	23.14	1.53	24.67	30	PASS
Band66	20	132572	50	#Max	16QAM	23.00	1.53	24.53	30	PASS
Band66	20	132572	100	#0	16QAM	23.02	1.53	24.55	30	PASS

Frequency stability

LTE Band 2 (QPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	1.06	0.001	2.5ppm	PASS
40		-1.46	-0.001		
30		1.52	0.001		
20		0.90	0.000		
10		-1.41	-0.001		
0		-1.29	-0.001		
-10		-0.98	-0.001		
-20		-1.14	-0.001		
-30		1.52	0.001		
20	Maximum Voltage	-0.77	0.000		
20	BEP	-0.61	0.000		

LTE Band 2 (16QAM) / 1880MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.15	0.000	2.5ppm	PASS
40		0.16	0.000		
30		-0.57	0.000		
20		-2.25	-0.001		
10		0.20	0.000		
0		-0.56	0.000		
-10		-0.48	0.000		
-20		0.35	0.000		
-30		0.55	0.000		
20	Maximum Voltage	-0.43	0.000		
20	BEP	-0.61	0.000		

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-3.08	-0.002	2.5ppm	PASS
40		2.64	0.002		
30		2.67	0.002		
20		-7.21	-0.004		
10		2.74	0.002		
0		-2.89	-0.002		
-10		-3.00	-0.002		
-20		-2.88	-0.002		
-30		2.55	0.001		
20	Maximum Voltage	1.36	0.001		
20	BEP	-4.35	-0.003		

LTE Band 4 (16QAM) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.38	0.000	2.5ppm	PASS
40		-0.24	0.000		
30		-0.17	0.000		
20		-1.39	-0.001		
10		0.10	0.000		
0		0.04	0.000		
-10		0.02	0.000		
-20		-0.25	0.000		
-30		-0.10	0.000		
20	Maximum Voltage	0.03	0.000		
20	BEP	-0.12	0.000		

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-3.11	-0.004	2.5ppm	PASS
40		-3.24	-0.004		
30		-2.92	-0.003		
20		-7.64	-0.009		
10		-3.00	-0.004		
0		-2.91	-0.003		
-10		3.06	0.004		
-20		3.29	0.004		
-30		2.70	0.003		
20	Maximum Voltage	-4.94	-0.006		
20	BEP	-4.52	-0.005		

LTE Band 5 (16QAM) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.42	-0.001	2.5ppm	PASS
40		-0.47	-0.001		
30		-0.20	0.000		
20		-2.25	-0.003		
10		0.22	0.000		
0		0.56	0.001		
-10		0.18	0.000		
-20		0.41	0.000		
-30		0.56	0.001		
20	Maximum Voltage	-0.47	-0.001		
20	BEP	-0.57	-0.001		

LTE Band 7 (QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	1.33	0.001		
40		-1.35	-0.001	2.5ppm	PASS
30		1.01	0.000		
20		-4.02	-0.002		
10		-1.04	0.000		
0		1.40	0.001		
-10		-0.91	0.000		
-20		-1.44	-0.001		
-30		0.99	0.000		
20	Maximum Voltage	0.51	0.000		
20	BEP	-2.12	-0.001		

LTE Band 7 (16QAM) / 2535MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-2.98	-0.001		
40		3.29	0.001	2.5ppm	PASS
30		-3.21	-0.001		
20		-8.17	-0.003		
10		3.35	0.001		
0		-3.42	-0.001		
-10		3.41	0.001		
-20		3.36	0.001		
-30		-3.14	-0.001		
20	Maximum Voltage	-4.75	-0.002		
20	BEP	1.62	0.001		

LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.64	0.001	2.5ppm	PASS
40		0.67	0.001		
30		-0.27	0.000		
20		-2.78	-0.004		
10		0.67	0.001		
0		0.57	0.001		
-10		-0.85	-0.001		
-20		0.45	0.001		
-30		0.80	0.001		
20	Maximum Voltage	-0.63	-0.001		
20	BEP	-1.15	-0.002		

LTE Band 12 (16QAM) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.60	0.001	2.5ppm	PASS
40		0.85	0.001		
30		0.45	0.001		
20		-3.12	-0.004		
10		-0.83	-0.001		
0		0.45	0.001		
-10		0.94	0.001		
-20		0.99	0.001		
-30		0.64	0.001		
20	Maximum Voltage	0.43	0.001		
20	BEP	0.50	0.001		

LTE Band 13 (QPSK) / 782MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	2.01	0.003	2.5ppm	PASS
40		2.06	0.003		
30		-1.95	-0.002		
20		-6.08	-0.008		
10		2.06	0.003		
0		2.51	0.003		
-10		-2.46	-0.003		
-20		2.04	0.003		
-30		2.10	0.003		
20	Maximum Voltage	1.12	0.001		
20	BEP	1.16	0.001		

LTE Band 13 (16QAM) / 782MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.28	0.000	2.5ppm	PASS
40		0.18	0.000		
30		-0.04	0.000		
20		-1.86	-0.002		
10		0.08	0.000		
0		0.05	0.000		
-10		-0.36	0.000		
-20		0.36	0.000		
-30		-0.16	0.000		
20	Maximum Voltage	-0.22	0.000		
20	BEP	-0.23	0.000		

LTE Band 17 (QPSK) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.82	-0.003	2.5ppm	PASS
40		-1.68	-0.002		
30		-1.71	-0.002		
20		-5.36	-0.008		
10		-1.81	-0.003		
0		1.92	0.003		
-10		1.82	0.003		
-20		-1.97	-0.003		
-30		1.78	0.003		
20	Maximum Voltage	0.86	0.001		
20	BEP	0.98	0.001		

LTE Band 17 (16QAM) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-2.31	-0.003	2.5ppm	PASS
40		-2.33	-0.003		
30		-2.38	-0.003		
20		-6.17	-0.009		
10		-2.35	-0.003		
0		-2.47	-0.003		
-10		2.38	0.003		
-20		2.49	0.004		
-30		2.38	0.003		
20	Maximum Voltage	1.07	0.002		
20	BEP	-3.66	-0.005		

LTE Band 38 (QPSK) / 2595MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.65	0.001	2.5ppm	PASS
40		-1.88	-0.001		
30		-1.73	-0.001		
20		-5.35	-0.002		
10		-1.91	-0.001		
0		-1.98	-0.001		
-10		-2.05	-0.001		
-20		1.79	0.001		
-30		-1.97	-0.001		
20	Maximum Voltage	-2.41	-0.001		
20	BEP	-2.79	-0.001		

LTE Band 38 (16QAM) / 2595MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.02	0.000	2.5ppm	PASS
40		-1.33	-0.001		
30		-1.26	0.000		
20		-4.25	-0.002		
10		1.28	0.000		
0		1.05	0.000		
-10		1.26	0.000		
-20		-1.57	-0.001		
-30		-1.58	-0.001		
20	Maximum Voltage	-1.89	-0.001		
20	BEP	-1.56	-0.001		

Band40(2350-2360)(QPSK) / 2355MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	1.50	0.001		
40		-1.01	0.000	2.5ppm	PASS
30		1.30	0.001		
20		-4.09	-0.002		
10		1.04	0.000		
0		-1.39	-0.001		
-10		-1.50	-0.001		
-20		1.16	0.000		
-30		1.44	0.001		
20	Maximum Voltage	-1.76	-0.001		
20	BEP	-1.99	-0.001		

Band40(2350-2360)(16QAM) / 2355MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	0.66	0.000		
40		0.58	0.000	2.5ppm	PASS
30		-0.80	0.000		
20		-0.10	0.000		
10		0.54	0.000		
0		0.51	0.000		
-10		0.99	0.000		
-20		-0.84	0.000		
-30		-0.59	0.000		
20	Maximum Voltage	0.74	0.000		
20	BEP	1.13	0.000		

Band40(2305-2315) (QPSK) / 2310MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-2.06	-0.001	2.5ppm	PASS
40		-1.62	-0.001		
30		1.59	0.001		
20		-5.19	-0.002		
10		1.52	0.001		
0		-1.78	-0.001		
-10		-1.54	-0.001		
-20		1.58	0.001		
-30		-1.81	-0.001		
20	Maximum Voltage	-2.47	-0.001		
20	BEP	1.00	0.000		

Band40(2305-2315) (16QAM) / 2310MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.10	0.000	2.5ppm	PASS
40		0.02	0.000		
30		-0.22	0.000		
20		-2.16	-0.001		
10		0.10	0.000		
0		-0.04	0.000		
-10		0.21	0.000		
-20		-0.20	0.000		
-30		0.31	0.000		
20	Maximum Voltage	-0.42	0.000		
20	BEP	0.13	0.000		

LTE Band 41 (QPSK) / 2595MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.39	0.001	2.5ppm	PASS
40		1.94	0.001		
30		-1.92	-0.001		
20		1.69	0.001		
10		-1.56	-0.001		
0		-1.75	-0.001		
-10		1.91	0.001		
-20		1.50	0.001		
-30		-1.63	-0.001		
20	Maximum Voltage	2.71	0.001		
20	BEP	-0.70	0.000		

LTE Band 41 (16QAM) / 2595MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.49	0.000	2.5ppm	PASS
40		-0.03	0.000		
30		-0.06	0.000		
20		-1.03	0.000		
10		-0.16	0.000		
0		-0.42	0.000		
-10		-0.41	0.000		
-20		0.04	0.000		
-30		-0.15	0.000		
20	Maximum Voltage	-0.15	0.000		
20	BEP	-0.16	0.000		

LTE Band 66 (QPSK) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.63	0.000	2.5ppm	PASS
40		0.57	0.000		
30		0.11	0.000		
20		-2.33	-0.001		
10		-0.44	0.000		
0		0.41	0.000		
-10		-0.35	0.000		
-20		-0.06	0.000		
-30		-0.33	0.000		
20	Maximum Voltage	0.08	0.000		
20	BEP	0.31	0.000		

LTE Band 66 (16QAM) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.08	0.000	2.5ppm	PASS
40		0.04	0.000		
30		0.19	0.000		
20		-1.47	-0.001		
10		-0.37	0.000		
0		0.03	0.000		
-10		0.04	0.000		
-20		-0.04	0.000		
-30		-0.19	0.000		
20	Maximum Voltage	0.17	0.000		
20	BEP	0.00	0.000		

Peak-to-Average Ratio

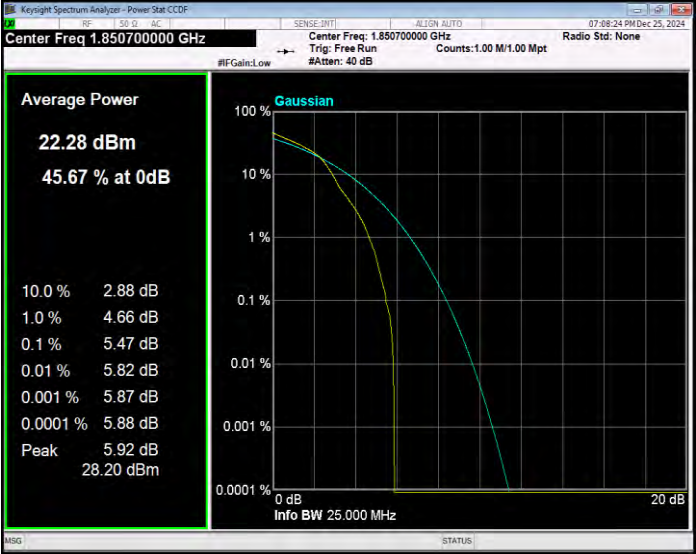
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	4.56	13	PASS
Band2	1.4	18607	1	#0	16QAM	5.47	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.68	13	PASS
Band2	1.4	18900	1	#0	16QAM	5.34	13	PASS
Band2	1.4	19193	1	#0	QPSK	4.44	13	PASS
Band2	1.4	19193	1	#0	16QAM	5.34	13	PASS
Band2	3	18615	1	#0	QPSK	4.64	13	PASS
Band2	3	18615	1	#0	16QAM	5.55	13	PASS
Band2	3	18900	1	#0	QPSK	4.80	13	PASS
Band2	3	18900	1	#0	16QAM	5.87	13	PASS
Band2	3	19185	1	#0	QPSK	4.23	13	PASS
Band2	3	19185	1	#0	16QAM	4.93	13	PASS
Band2	5	18625	1	#0	QPSK	4.70	13	PASS
Band2	5	18625	1	#0	16QAM	5.29	13	PASS
Band2	5	18900	1	#0	QPSK	4.64	13	PASS
Band2	5	18900	1	#0	16QAM	5.26	13	PASS
Band2	5	19175	1	#0	QPSK	4.22	13	PASS
Band2	5	19175	1	#0	16QAM	4.88	13	PASS
Band2	10	18650	1	#0	QPSK	4.41	13	PASS
Band2	10	18650	1	#0	16QAM	5.43	13	PASS
Band2	10	18900	1	#0	QPSK	4.47	13	PASS
Band2	10	18900	1	#0	16QAM	5.22	13	PASS
Band2	10	19150	1	#0	QPSK	4.43	13	PASS
Band2	10	19150	1	#0	16QAM	5.38	13	PASS
Band2	15	18675	1	#0	QPSK	4.42	13	PASS
Band2	15	18675	1	#0	16QAM	5.39	13	PASS
Band2	15	18900	1	#0	QPSK	4.60	13	PASS
Band2	15	18900	1	#0	16QAM	5.30	13	PASS
Band2	15	19125	1	#0	QPSK	4.41	13	PASS
Band2	15	19125	1	#0	16QAM	5.31	13	PASS
Band2	20	18700	1	#0	QPSK	4.49	13	PASS
Band2	20	18700	1	#0	16QAM	5.33	13	PASS
Band2	20	18900	1	#0	QPSK	4.81	13	PASS
Band2	20	18900	1	#0	16QAM	5.86	13	PASS
Band2	20	19100	1	#0	QPSK	4.34	13	PASS
Band2	20	19100	1	#0	16QAM	4.99	13	PASS
Band4	1.4	19957	1	#0	QPSK	3.71	13	PASS
Band4	1.4	19957	1	#0	16QAM	4.67	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.75	13	PASS
Band4	1.4	20175	1	#0	16QAM	5.44	13	PASS
Band4	1.4	20393	1	#0	QPSK	3.69	13	PASS
Band4	1.4	20393	1	#0	16QAM	4.65	13	PASS
Band4	3	19965	1	#0	QPSK	3.80	13	PASS
Band4	3	19965	1	#0	16QAM	4.70	13	PASS
Band4	3	20175	1	#0	QPSK	4.83	13	PASS
Band4	3	20175	1	#0	16QAM	5.99	13	PASS
Band4	3	20385	1	#0	QPSK	3.56	13	PASS
Band4	3	20385	1	#0	16QAM	4.41	13	PASS
Band4	5	19975	1	#0	QPSK	3.68	13	PASS
Band4	5	19975	1	#0	16QAM	4.48	13	PASS
Band4	5	20175	1	#0	QPSK	5.02	13	PASS
Band4	5	20175	1	#0	16QAM	5.63	13	PASS
Band4	5	20375	1	#0	QPSK	3.27	13	PASS
Band4	5	20375	1	#0	16QAM	4.05	13	PASS
Band4	10	20000	1	#0	QPSK	3.67	13	PASS
Band4	10	20000	1	#0	16QAM	4.63	13	PASS
Band4	10	20175	1	#0	QPSK	4.59	13	PASS
Band4	10	20175	1	#0	16QAM	5.29	13	PASS
Band4	10	20350	1	#0	QPSK	2.89	13	PASS
Band4	10	20350	1	#0	16QAM	3.89	13	PASS
Band4	15	20025	1	#0	QPSK	3.74	13	PASS
Band4	15	20025	1	#0	16QAM	4.59	13	PASS
Band4	15	20175	1	#0	QPSK	4.55	13	PASS
Band4	15	20175	1	#0	16QAM	5.41	13	PASS

Band4	15	20325	1	#0	QPSK	3.36	13	PASS
Band4	15	20325	1	#0	16QAM	4.26	13	PASS
Band4	20	20050	1	#0	QPSK	3.80	13	PASS
Band4	20	20050	1	#0	16QAM	4.50	13	PASS
Band4	20	20175	1	#0	QPSK	4.51	13	PASS
Band4	20	20175	1	#0	16QAM	5.33	13	PASS
Band4	20	20300	1	#0	QPSK	4.42	13	PASS
Band4	20	20300	1	#0	16QAM	5.50	13	PASS
Band5	1.4	20407	1	#0	QPSK	4.28	13	PASS
Band5	1.4	20407	1	#0	16QAM	5.25	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.59	13	PASS
Band5	1.4	20525	1	#0	16QAM	5.33	13	PASS
Band5	1.4	20643	1	#0	QPSK	4.60	13	PASS
Band5	1.4	20643	1	#0	16QAM	5.49	13	PASS
Band5	3	20415	1	#0	QPSK	4.33	13	PASS
Band5	3	20415	1	#0	16QAM	5.19	13	PASS
Band5	3	20525	1	#0	QPSK	4.61	13	PASS
Band5	3	20525	1	#0	16QAM	5.33	13	PASS
Band5	3	20635	1	#0	QPSK	4.51	13	PASS
Band5	3	20635	1	#0	16QAM	5.43	13	PASS
Band5	5	20425	1	#0	QPSK	4.19	13	PASS
Band5	5	20425	1	#0	16QAM	4.89	13	PASS
Band5	5	20525	1	#0	QPSK	4.82	13	PASS
Band5	5	20525	1	#0	16QAM	5.47	13	PASS
Band5	5	20625	1	#0	QPSK	4.47	13	PASS
Band5	5	20625	1	#0	16QAM	5.15	13	PASS
Band5	10	20450	1	#0	QPSK	4.15	13	PASS
Band5	10	20450	1	#0	16QAM	5.06	13	PASS
Band5	10	20525	1	#0	QPSK	5.05	13	PASS
Band5	10	20525	1	#0	16QAM	5.88	13	PASS
Band5	10	20600	1	#0	QPSK	4.70	13	PASS
Band5	10	20600	1	#0	16QAM	5.39	13	PASS
Band7	5	20775	1	#0	QPSK	3.28	13	PASS
Band7	5	20775	1	#0	16QAM	4.13	13	PASS
Band7	5	21100	1	#0	QPSK	3.59	13	PASS
Band7	5	21100	1	#0	16QAM	4.38	13	PASS
Band7	5	21425	1	#0	QPSK	3.45	13	PASS
Band7	5	21425	1	#0	16QAM	4.21	13	PASS
Band7	10	20800	1	#0	QPSK	3.10	13	PASS
Band7	10	20800	1	#0	16QAM	3.99	13	PASS
Band7	10	21100	1	#0	QPSK	3.58	13	PASS
Band7	10	21100	1	#0	16QAM	4.49	13	PASS
Band7	10	21400	1	#0	QPSK	3.41	13	PASS
Band7	10	21400	1	#0	16QAM	4.42	13	PASS
Band7	15	20825	1	#0	QPSK	3.18	13	PASS
Band7	15	20825	1	#0	16QAM	4.21	13	PASS
Band7	15	21100	1	#0	QPSK	3.49	13	PASS
Band7	15	21100	1	#0	16QAM	4.29	13	PASS
Band7	15	21375	1	#0	QPSK	3.56	13	PASS
Band7	15	21375	1	#0	16QAM	4.47	13	PASS
Band7	20	20850	1	#0	QPSK	3.35	13	PASS
Band7	20	20850	1	#0	16QAM	4.43	13	PASS
Band7	20	21100	1	#0	QPSK	3.42	13	PASS
Band7	20	21100	1	#0	16QAM	4.21	13	PASS
Band7	20	21350	1	#0	QPSK	3.54	13	PASS
Band7	20	21350	1	#0	16QAM	4.51	13	PASS
Band12	1.4	23017	1	#0	QPSK	4.29	13	PASS
Band12	1.4	23017	1	#0	16QAM	5.20	13	PASS
Band12	1.4	23095	1	#0	QPSK	5.47	13	PASS
Band12	1.4	23095	1	#0	16QAM	6.22	13	PASS
Band12	1.4	23173	1	#0	QPSK	3.69	13	PASS
Band12	1.4	23173	1	#0	16QAM	4.56	13	PASS
Band12	3	23025	1	#0	QPSK	4.37	13	PASS
Band12	3	23025	1	#0	16QAM	5.14	13	PASS
Band12	3	23095	1	#0	QPSK	5.18	13	PASS
Band12	3	23095	1	#0	16QAM	6.29	13	PASS
Band12	3	23165	1	#0	QPSK	3.54	13	PASS
Band12	3	23165	1	#0	16QAM	4.51	13	PASS

Band12	5	23035	1	#0	QPSK	4.28	13	PASS
Band12	5	23035	1	#0	16QAM	5.02	13	PASS
Band12	5	23095	1	#0	QPSK	5.04	13	PASS
Band12	5	23095	1	#0	16QAM	5.62	13	PASS
Band12	5	23155	1	#0	QPSK	4.37	13	PASS
Band12	5	23155	1	#0	16QAM	4.84	13	PASS
Band12	10	23060	1	#0	QPSK	4.25	13	PASS
Band12	10	23060	1	#0	16QAM	5.03	13	PASS
Band12	10	23095	1	#0	QPSK	4.02	13	PASS
Band12	10	23095	1	#0	16QAM	5.07	13	PASS
Band12	10	23130	1	#0	QPSK	5.03	13	PASS
Band12	10	23130	1	#0	16QAM	5.61	13	PASS
Band13	5	23205	1	#0	QPSK	4.57	13	PASS
Band13	5	23205	1	#0	16QAM	5.38	13	PASS
Band13	5	23230	1	#0	QPSK	4.41	13	PASS
Band13	5	23230	1	#0	16QAM	5.01	13	PASS
Band13	5	23255	1	#0	QPSK	3.70	13	PASS
Band13	5	23255	1	#0	16QAM	4.46	13	PASS
Band13	10	23230	1	#0	QPSK	4.35	13	PASS
Band13	10	23230	1	#0	16QAM	5.10	13	PASS
Band17	5	23755	1	#0	QPSK	4.60	13	PASS
Band17	5	23755	1	#0	16QAM	5.28	13	PASS
Band17	5	23790	1	#0	QPSK	5.21	13	PASS
Band17	5	23790	1	#0	16QAM	5.73	13	PASS
Band17	5	23825	1	#0	QPSK	4.16	13	PASS
Band17	5	23825	1	#0	16QAM	4.80	13	PASS
Band17	10	23780	1	#0	QPSK	4.40	13	PASS
Band17	10	23780	1	#0	16QAM	5.48	13	PASS
Band17	10	23790	1	#0	QPSK	4.66	13	PASS
Band17	10	23790	1	#0	16QAM	5.42	13	PASS
Band17	10	23800	1	#0	QPSK	5.24	13	PASS
Band17	10	23800	1	#0	16QAM	5.99	13	PASS
Band38	5	37775	1	#0	QPSK	8.03	13	PASS
Band38	5	37775	1	#0	16QAM	8.08	13	PASS
Band38	5	38000	1	#0	QPSK	7.28	13	PASS
Band38	5	38000	1	#0	16QAM	9.57	13	PASS
Band38	5	38225	1	#0	QPSK	7.81	13	PASS
Band38	5	38225	1	#0	16QAM	8.99	13	PASS
Band38	10	37800	1	#0	QPSK	7.97	13	PASS
Band38	10	37800	1	#0	16QAM	8.17	13	PASS
Band38	10	38000	1	#0	QPSK	7.63	13	PASS
Band38	10	38000	1	#0	16QAM	9.26	13	PASS
Band38	10	38200	1	#0	QPSK	7.50	13	PASS
Band38	10	38200	1	#0	16QAM	8.13	13	PASS
Band38	15	37825	1	#0	QPSK	7.64	13	PASS
Band38	15	37825	1	#0	16QAM	11.41	13	PASS
Band38	15	38000	1	#0	QPSK	7.05	13	PASS
Band38	15	38000	1	#0	16QAM	7.92	13	PASS
Band38	15	38175	1	#0	QPSK	7.29	13	PASS
Band38	15	38175	1	#0	16QAM	7.89	13	PASS
Band38	20	37850	1	#0	QPSK	8.06	13	PASS
Band38	20	37850	1	#0	16QAM	7.69	13	PASS
Band38	20	38000	1	#0	QPSK	7.18	13	PASS
Band38	20	38000	1	#0	16QAM	7.81	13	PASS
Band38	20	38150	1	#0	QPSK	7.80	13	PASS
Band38	20	38150	1	#0	16QAM	7.72	13	PASS
Band40(2350-2360)	5	39175	1	#0	QPSK	8.91	13	PASS
Band40(2350-2360)	5	39175	1	#0	16QAM	10.28	13	PASS
Band40(2350-2360)	5	39200	1	#0	QPSK	9.05	13	PASS
Band40(2350-2360)	5	39200	1	#0	16QAM	9.18	13	PASS
Band40(2350-2360)	5	39225	1	#0	QPSK	9.13	13	PASS
Band40(2350-2360)	5	39225	1	#0	16QAM	9.01	13	PASS
Band40(2350-2360)	10	39200	1	#0	QPSK	9.55	13	PASS
Band40(2350-2360)	10	39200	1	#0	16QAM	10.37	13	PASS
Band40(2305-2315)	5	38725	1	#0	QPSK	10.49	13	PASS
Band40(2305-2315)	5	38725	1	#0	16QAM	10.47	13	PASS
Band40(2305-2315)	5	38750	1	#0	QPSK	8.91	13	PASS
Band40(2305-2315)	5	38750	1	#0	16QAM	10.80	13	PASS

Band40(2305-2315)	5	38775	1	#0	QPSK	8.69	13	PASS
Band40(2305-2315)	5	38775	1	#0	16QAM	9.20	13	PASS
Band40(2305-2315)	10	38750	1	#0	QPSK	9.99	13	PASS
Band40(2305-2315)	10	38750	1	#0	16QAM	10.48	13	PASS
Band41(2535-2655)	5	40065	1	#0	QPSK	8.43	13	PASS
Band41(2535-2655)	5	40065	1	#0	16QAM	8.34	13	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	7.30	13	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	7.78	13	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	7.08	13	PASS
Band41(2535-2655)	5	41215	1	#0	16QAM	8.05	13	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	7.58	13	PASS
Band41(2535-2655)	10	40090	1	#0	16QAM	8.56	13	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	7.08	13	PASS
Band41(2535-2655)	10	40640	1	#0	16QAM	8.98	13	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	7.02	13	PASS
Band41(2535-2655)	10	41190	1	#0	16QAM	9.01	13	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	7.35	13	PASS
Band41(2535-2655)	15	40115	1	#0	16QAM	9.08	13	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	7.45	13	PASS
Band41(2535-2655)	15	40640	1	#0	16QAM	7.24	13	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	6.99	13	PASS
Band41(2535-2655)	15	41165	1	#0	16QAM	7.95	13	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	7.00	13	PASS
Band41(2535-2655)	20	40140	1	#0	16QAM	10.61	13	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	7.72	13	PASS
Band41(2535-2655)	20	40640	1	#0	16QAM	9.14	13	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	7.22	13	PASS
Band41(2535-2655)	20	41140	1	#0	16QAM	8.07	13	PASS
Band66	1.4	131979	1	#0	QPSK	3.79	13	PASS
Band66	1.4	131979	1	#0	16QAM	4.78	13	PASS
Band66	1.4	132322	1	#0	QPSK	3.15	13	PASS
Band66	1.4	132322	1	#0	16QAM	4.04	13	PASS
Band66	1.4	132665	1	#0	QPSK	4.74	13	PASS
Band66	1.4	132665	1	#0	16QAM	5.49	13	PASS
Band66	3	131987	1	#0	QPSK	3.83	13	PASS
Band66	3	131987	1	#0	16QAM	4.81	13	PASS
Band66	3	132322	1	#0	QPSK	3.25	13	PASS
Band66	3	132322	1	#0	16QAM	4.11	13	PASS
Band66	3	132657	1	#0	QPSK	4.77	13	PASS
Band66	3	132657	1	#0	16QAM	5.76	13	PASS
Band66	5	131997	1	#0	QPSK	3.67	13	PASS
Band66	5	131997	1	#0	16QAM	4.36	13	PASS
Band66	5	132322	1	#0	QPSK	3.27	13	PASS
Band66	5	132322	1	#0	16QAM	4.04	13	PASS
Band66	5	132647	1	#0	QPSK	5.03	13	PASS
Band66	5	132647	1	#0	16QAM	5.69	13	PASS
Band66	10	132022	1	#0	QPSK	3.66	13	PASS
Band66	10	132022	1	#0	16QAM	4.66	13	PASS
Band66	10	132322	1	#0	QPSK	3.43	13	PASS
Band66	10	132322	1	#0	16QAM	4.28	13	PASS
Band66	10	132622	1	#0	QPSK	4.98	13	PASS
Band66	10	132622	1	#0	16QAM	5.87	13	PASS
Band66	15	132047	1	#0	QPSK	3.79	13	PASS
Band66	15	132047	1	#0	16QAM	4.59	13	PASS
Band66	15	132322	1	#0	QPSK	4.01	13	PASS
Band66	15	132322	1	#0	16QAM	4.99	13	PASS
Band66	15	132597	1	#0	QPSK	4.47	13	PASS
Band66	15	132597	1	#0	16QAM	5.44	13	PASS
Band66	20	132072	1	#0	QPSK	3.94	13	PASS
Band66	20	132072	1	#0	16QAM	4.91	13	PASS
Band66	20	132322	1	#0	QPSK	4.42	13	PASS
Band66	20	132322	1	#0	16QAM	5.00	13	PASS
Band66	20	132572	1	#0	QPSK	3.78	13	PASS
Band66	20	132572	1	#0	16QAM	4.58	13	PASS

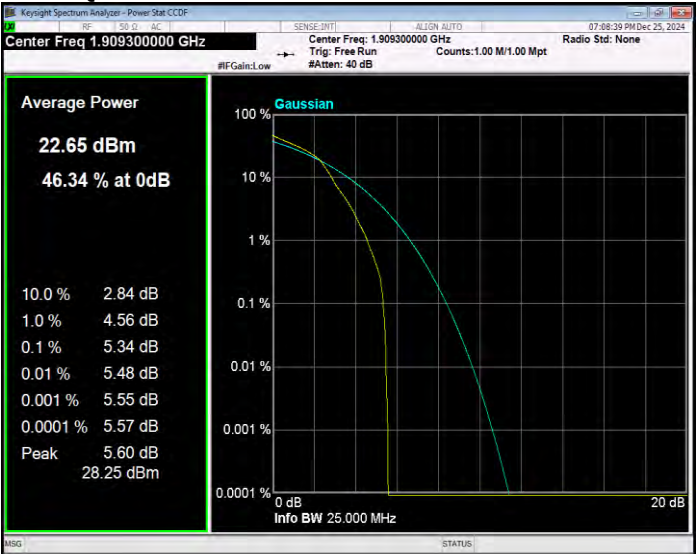
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



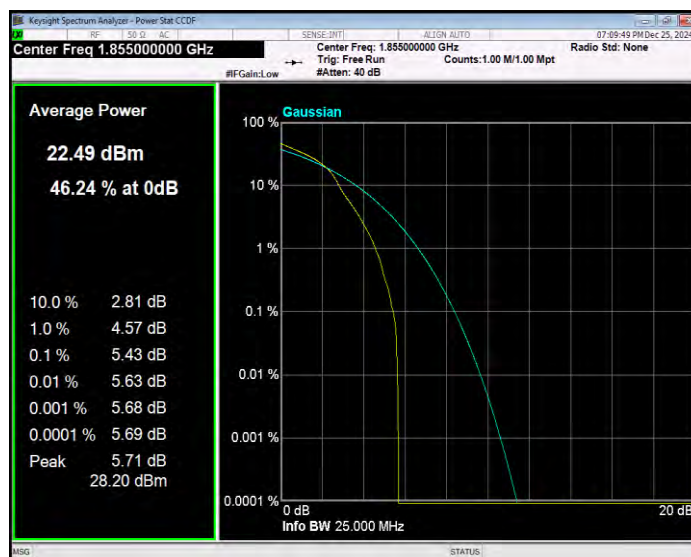
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



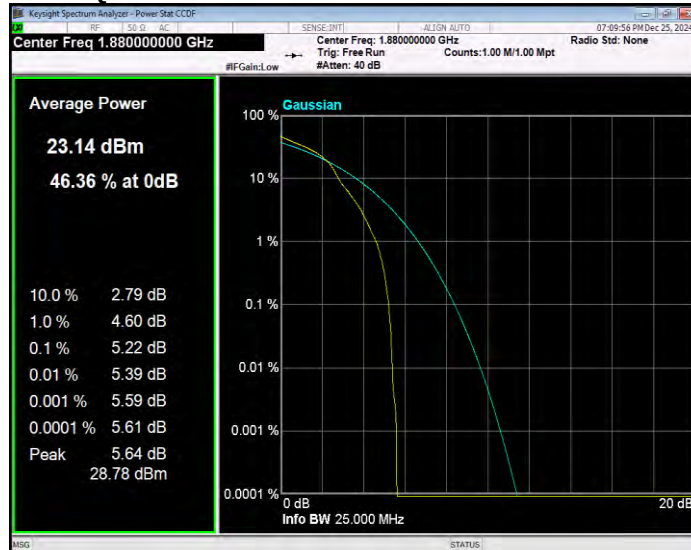
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



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



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



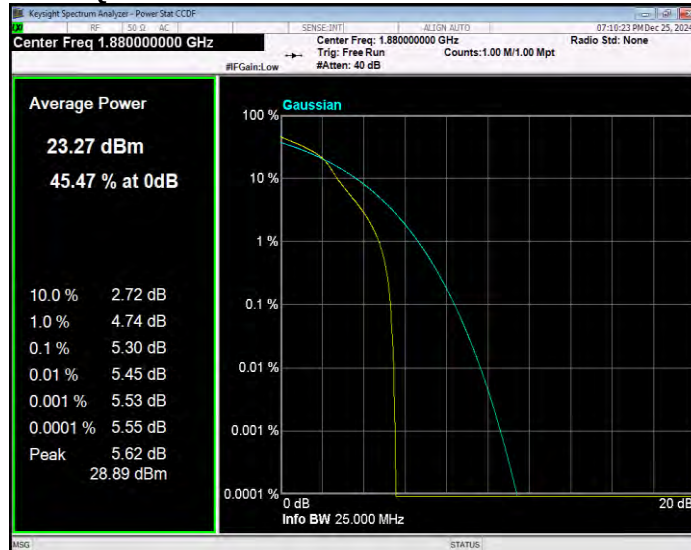
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



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



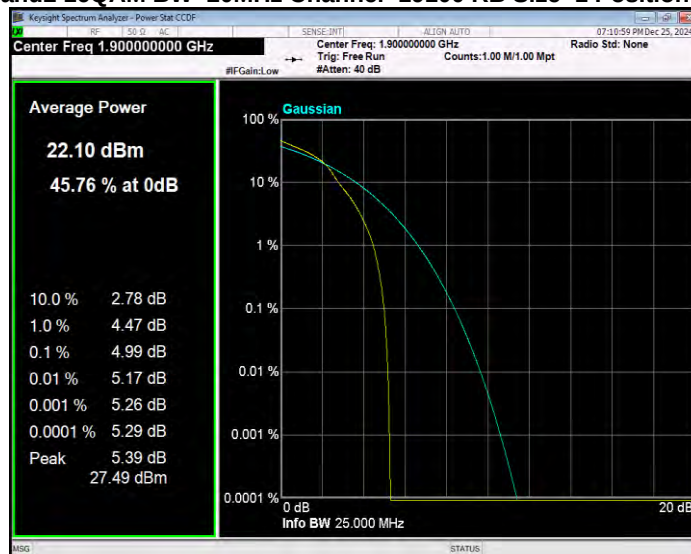
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



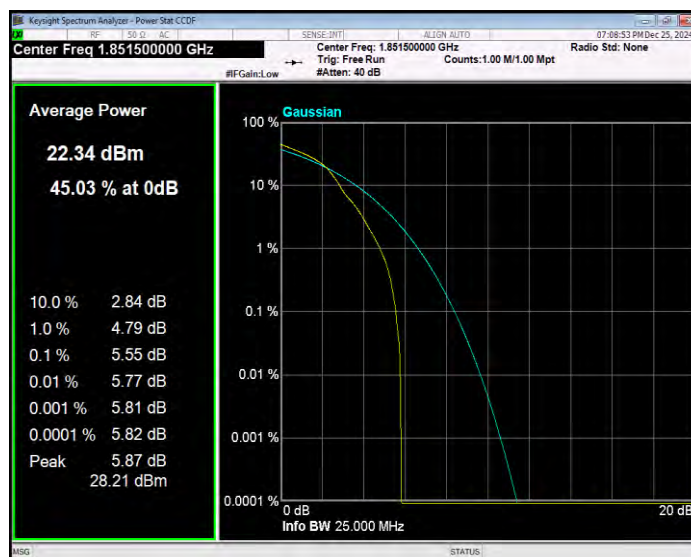
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



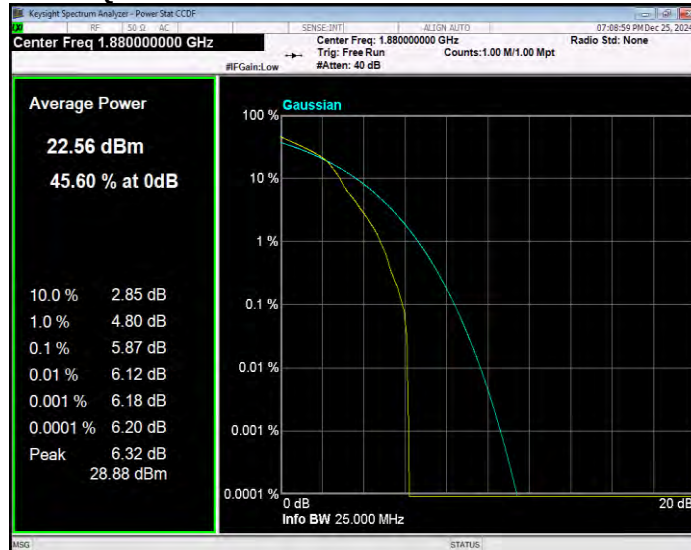
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



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



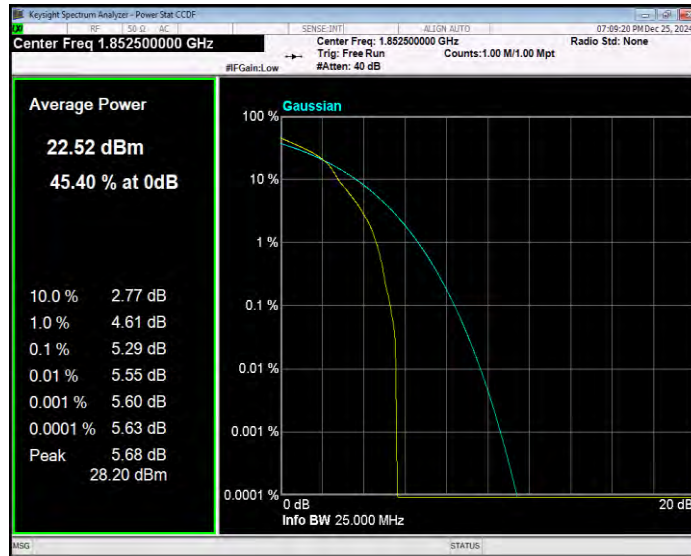
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



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



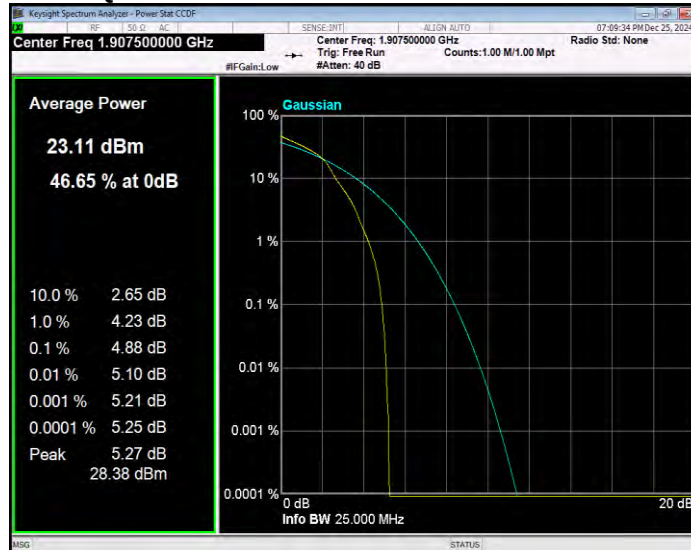
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



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



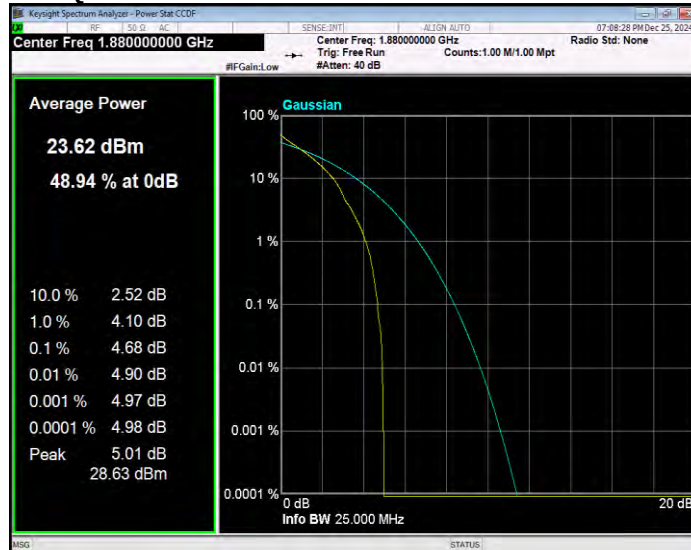
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



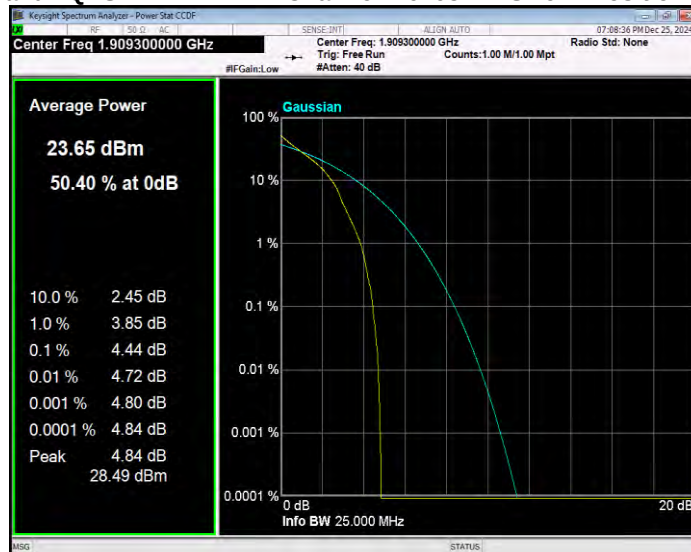
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



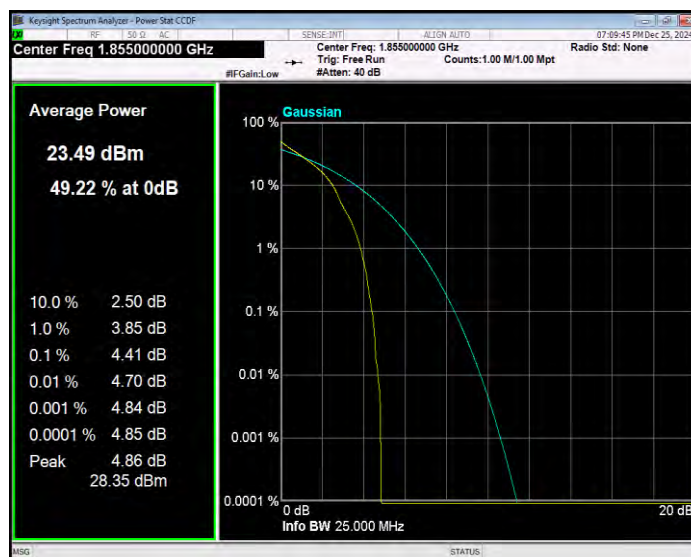
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



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



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



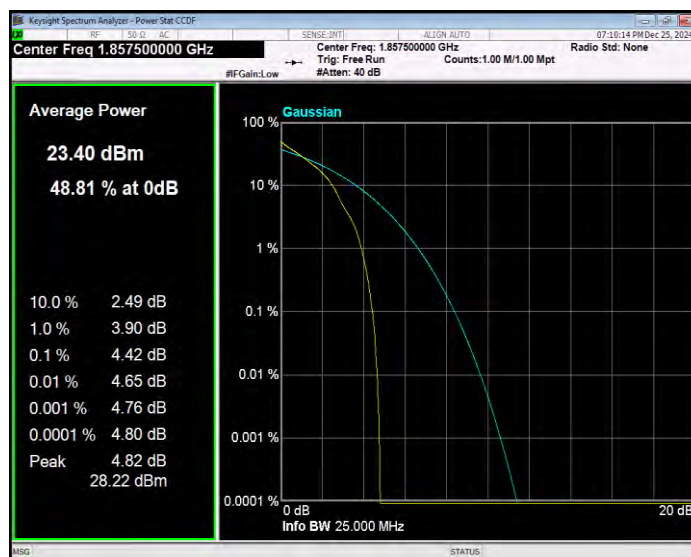
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



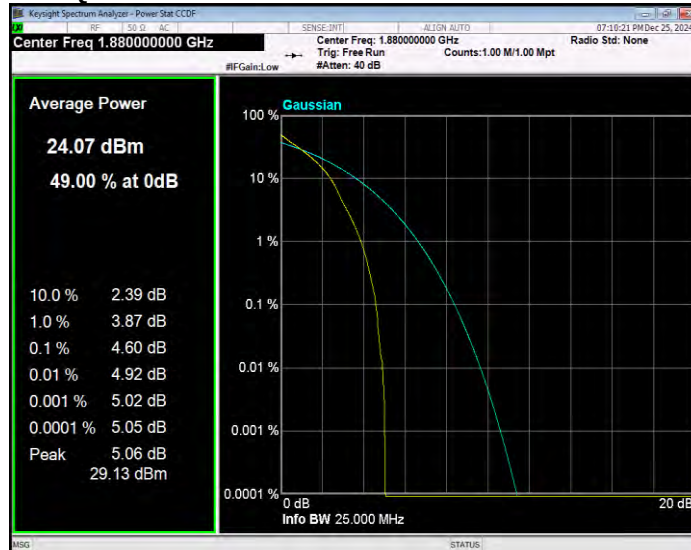
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



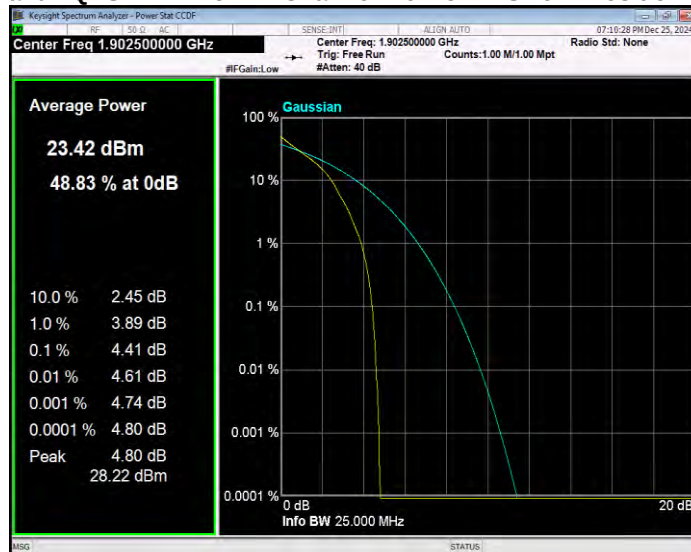
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



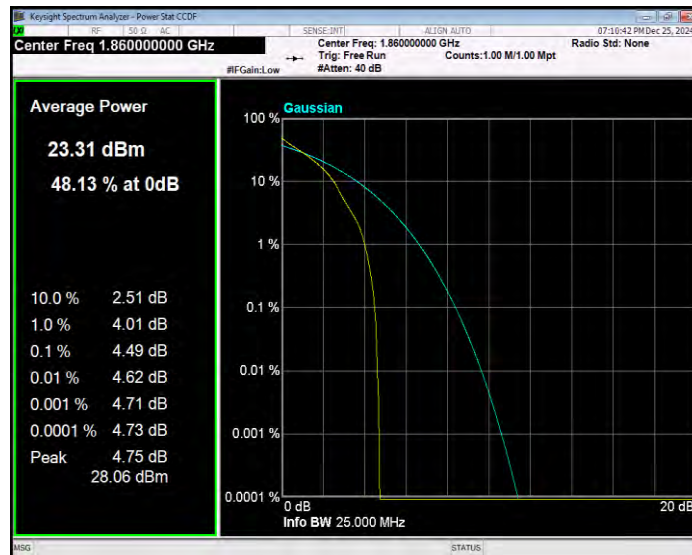
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



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



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



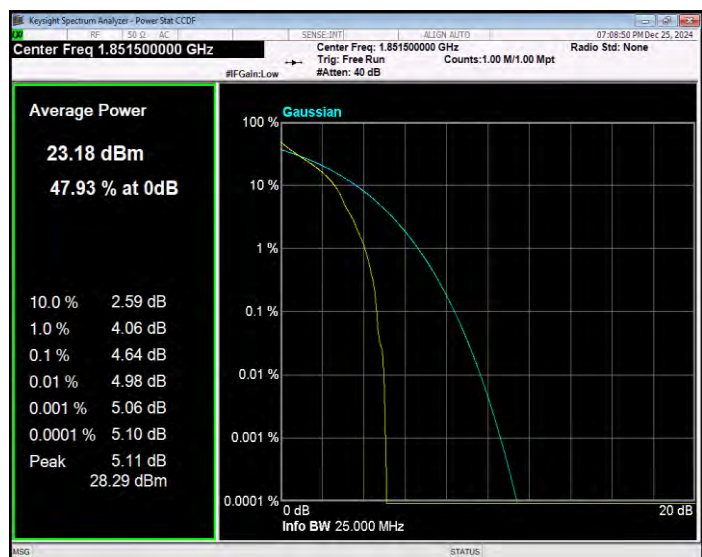
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



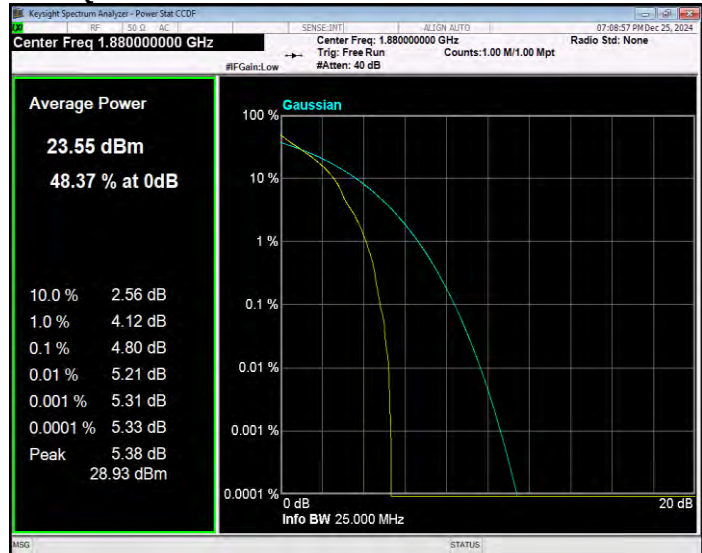
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



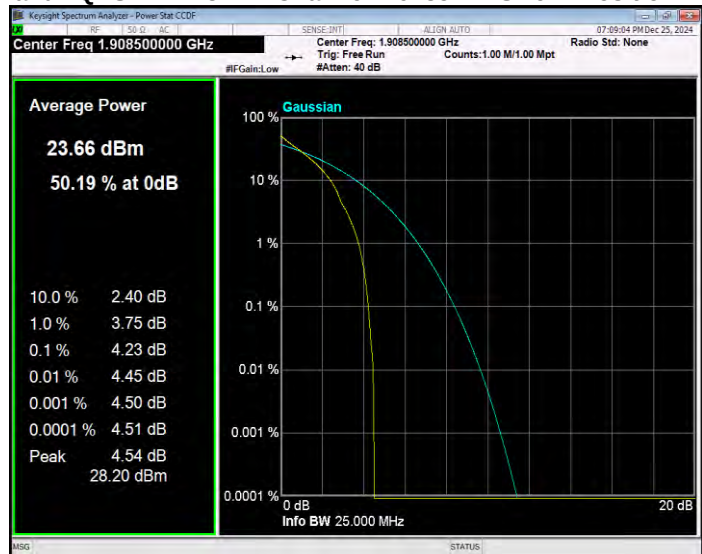
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



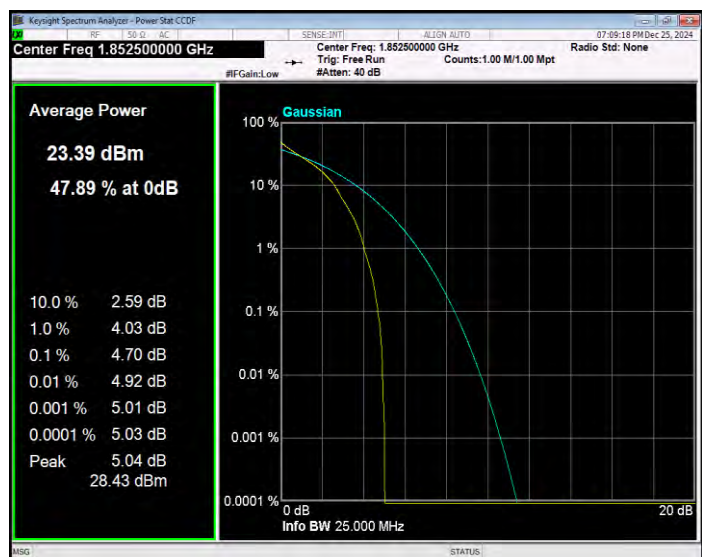
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



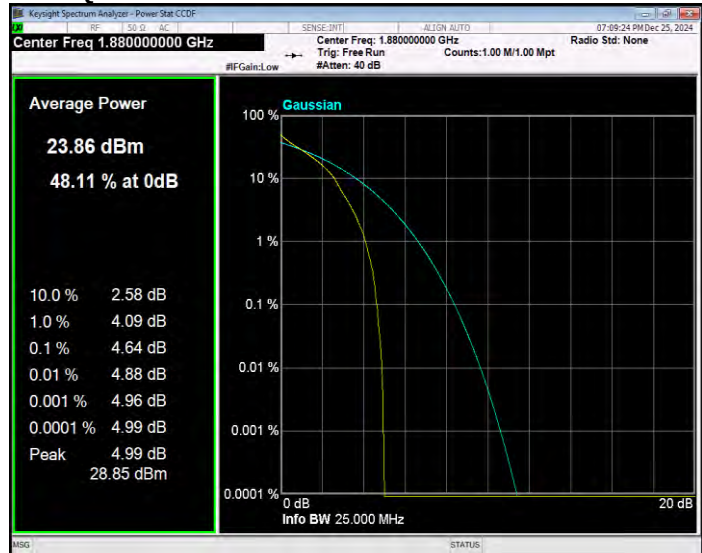
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



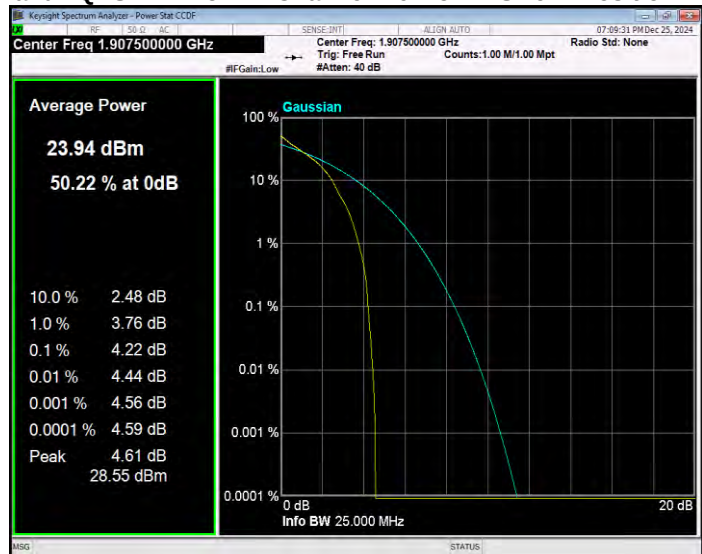
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



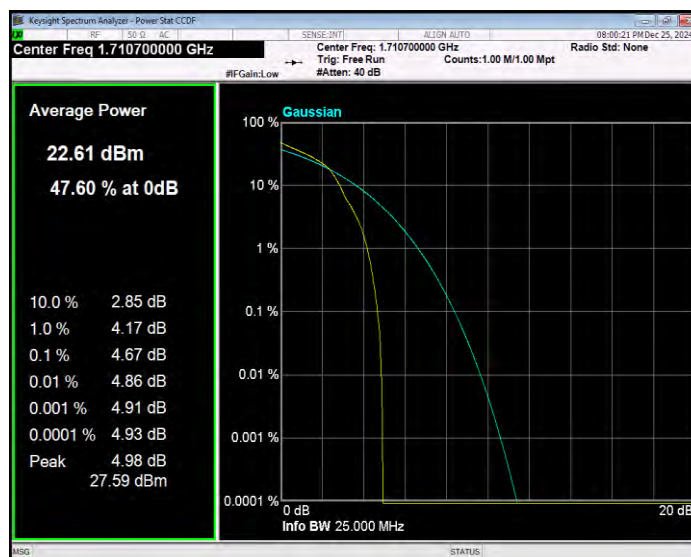
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



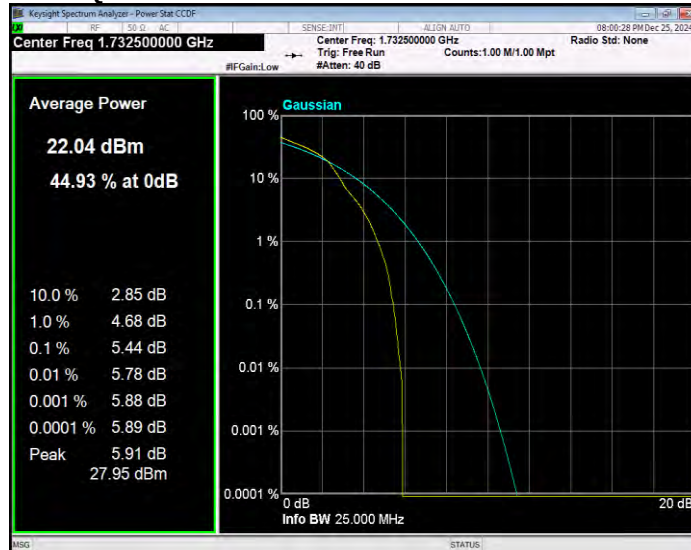
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



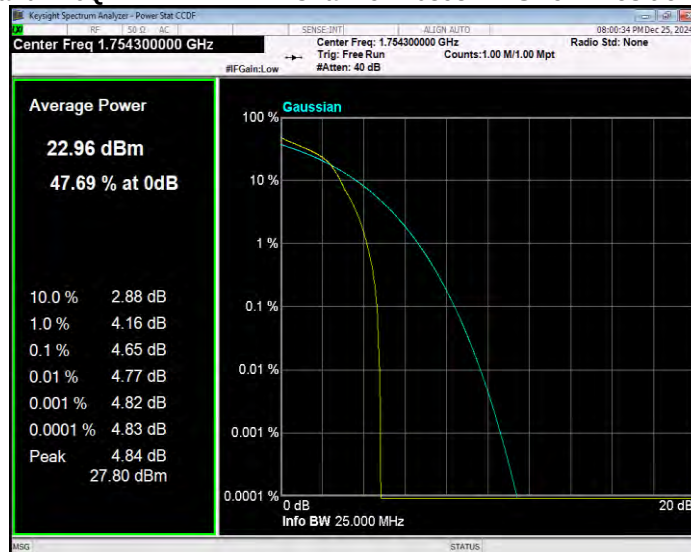
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0



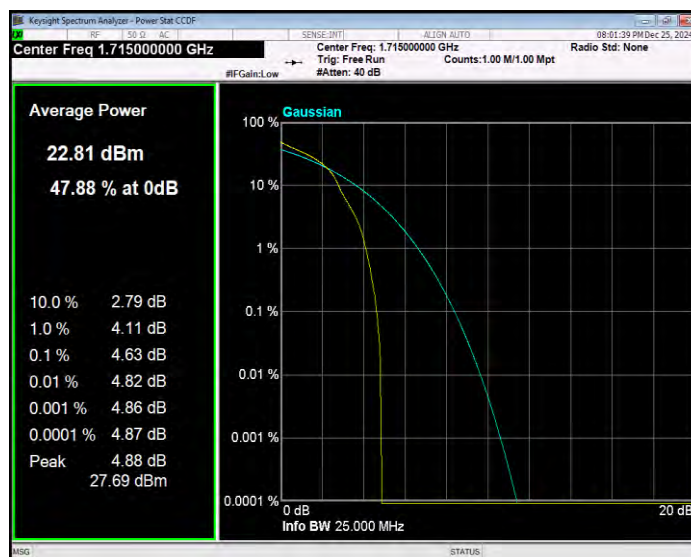
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



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



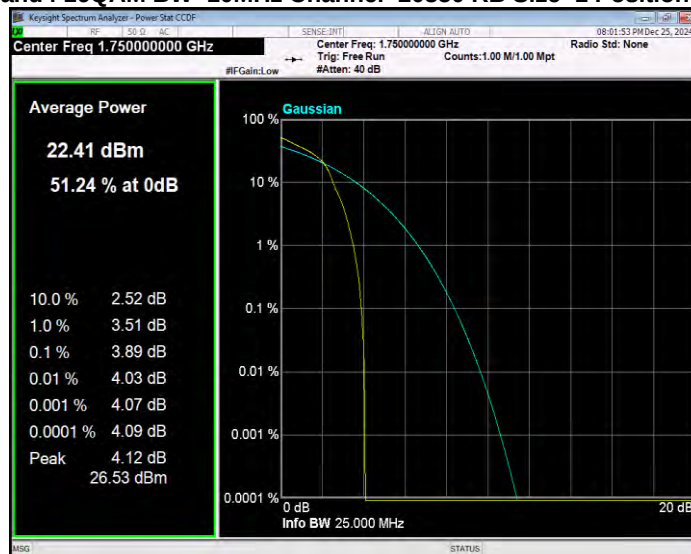
Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0



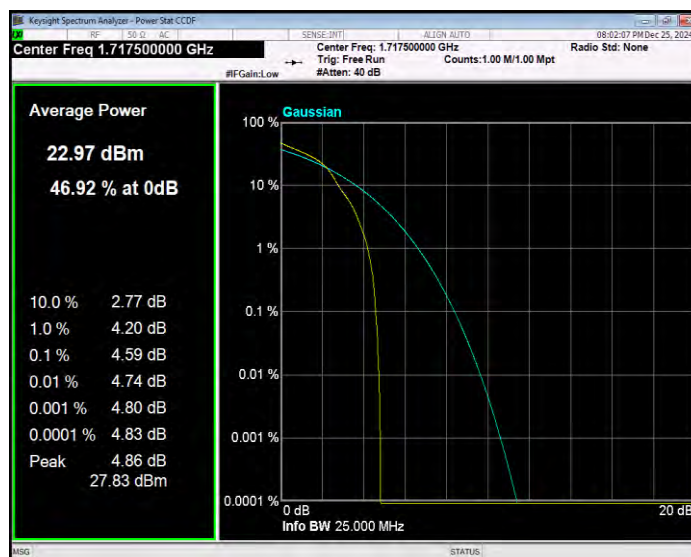
Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



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



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



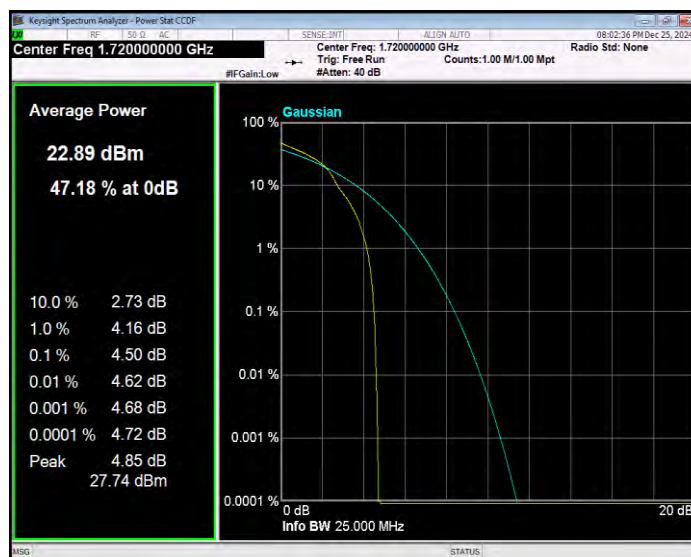
Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0



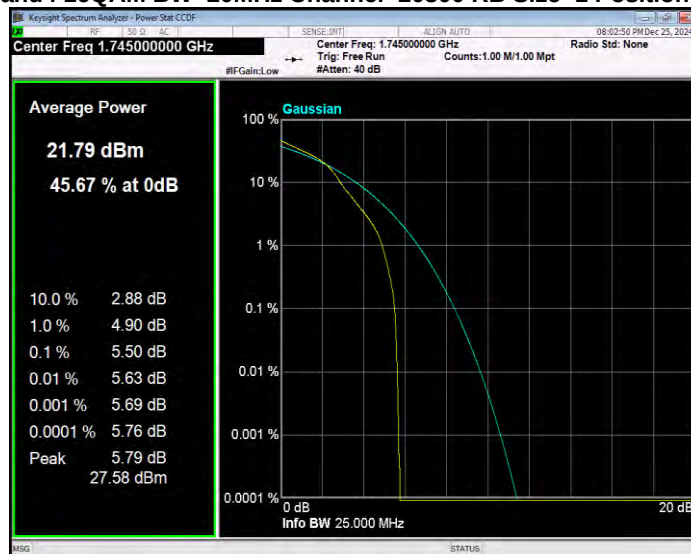
Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#0



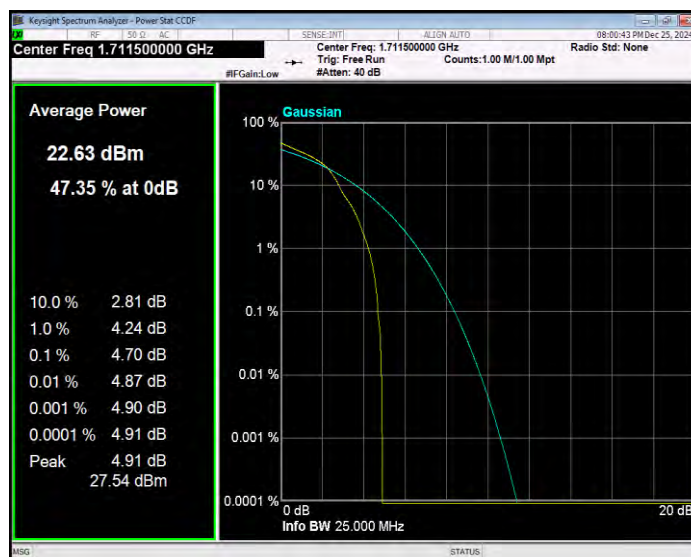
Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



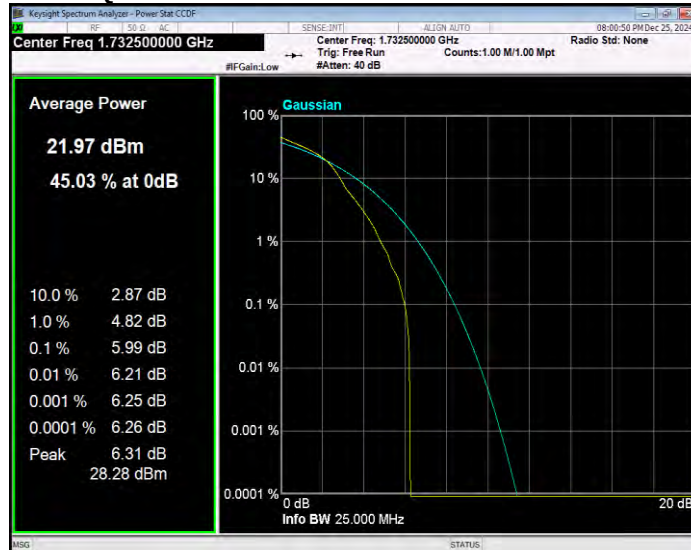
Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0



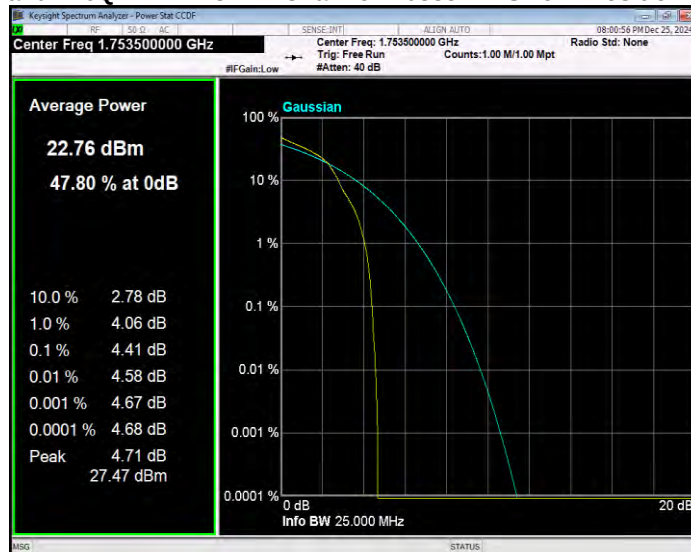
Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0



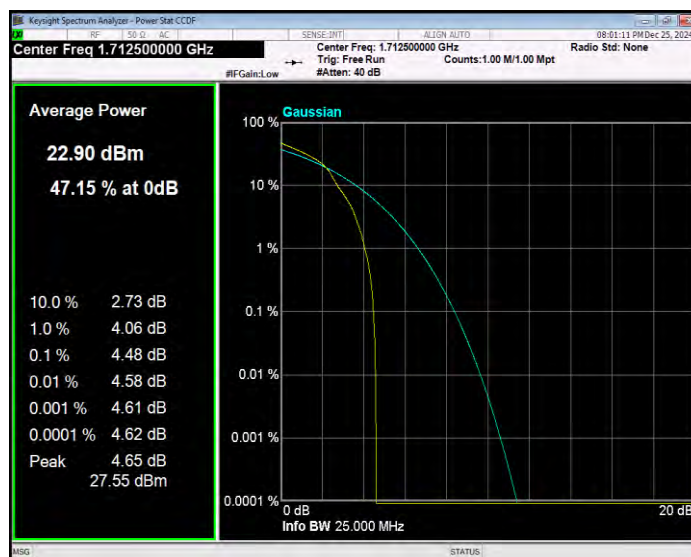
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0



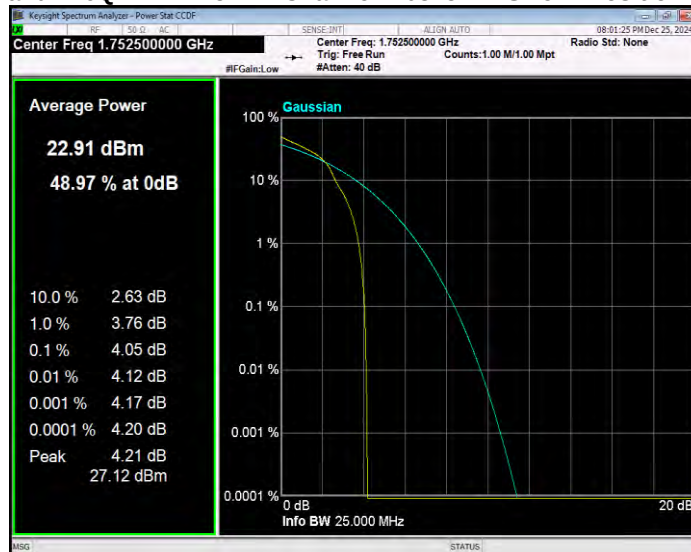
Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0



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



Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0



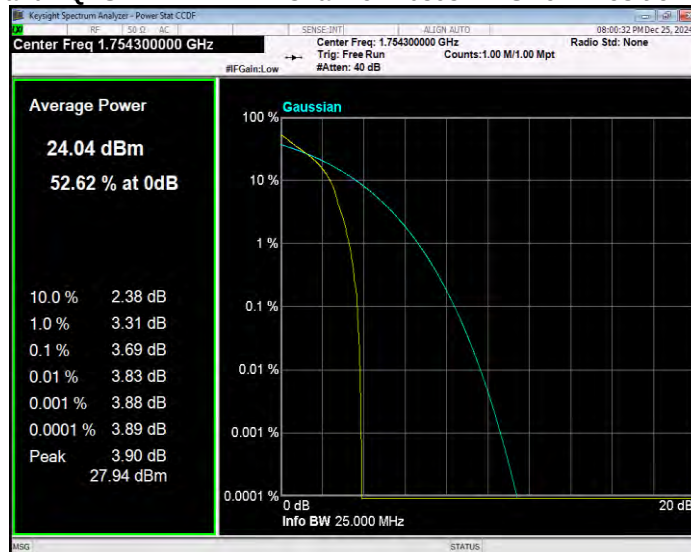
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



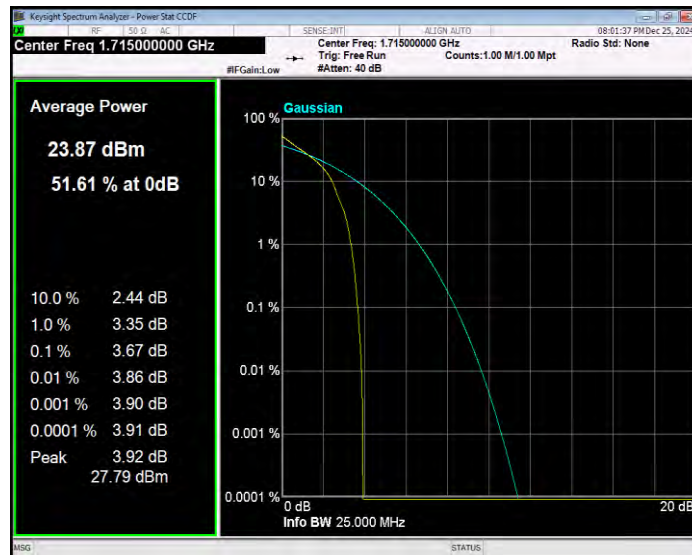
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



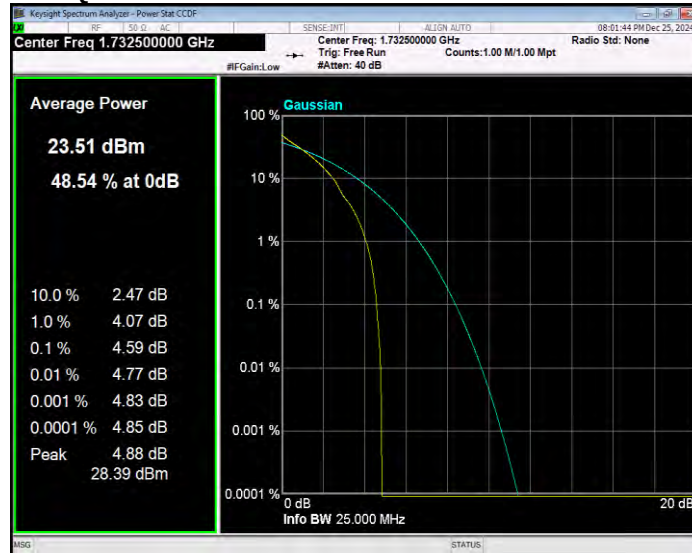
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



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



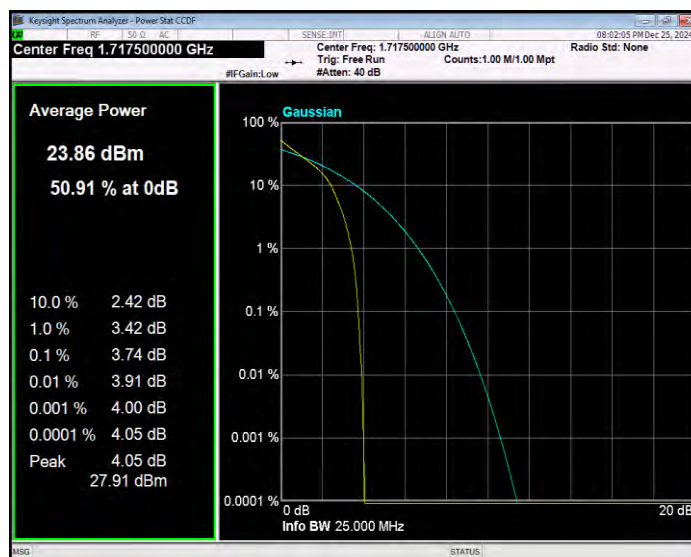
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



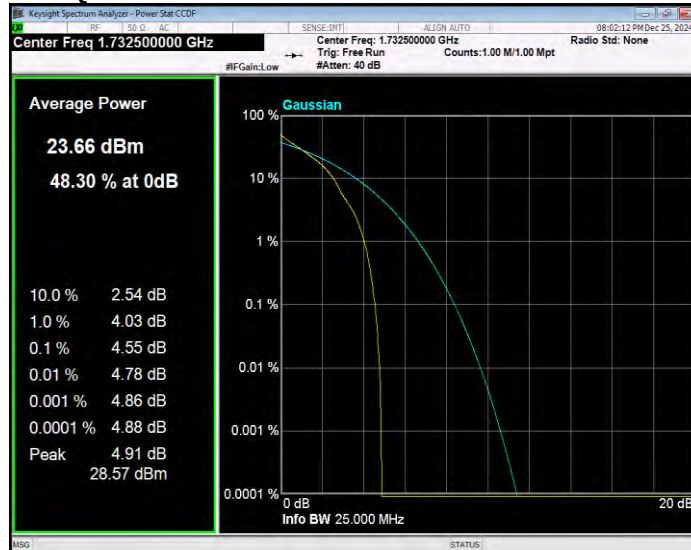
Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0



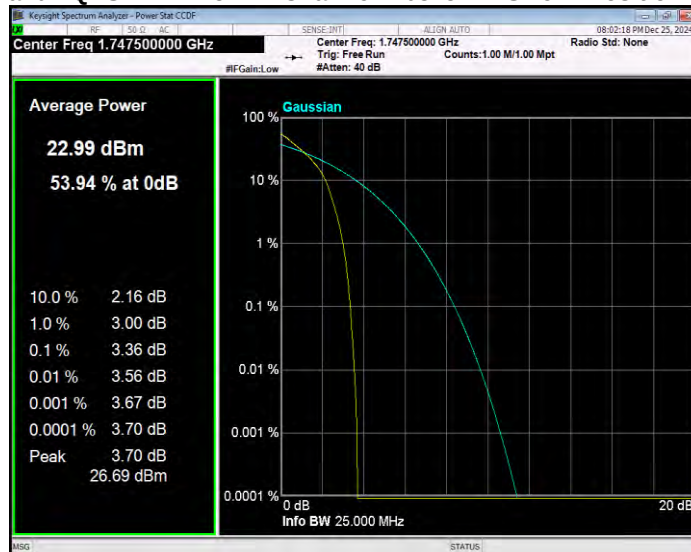
Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



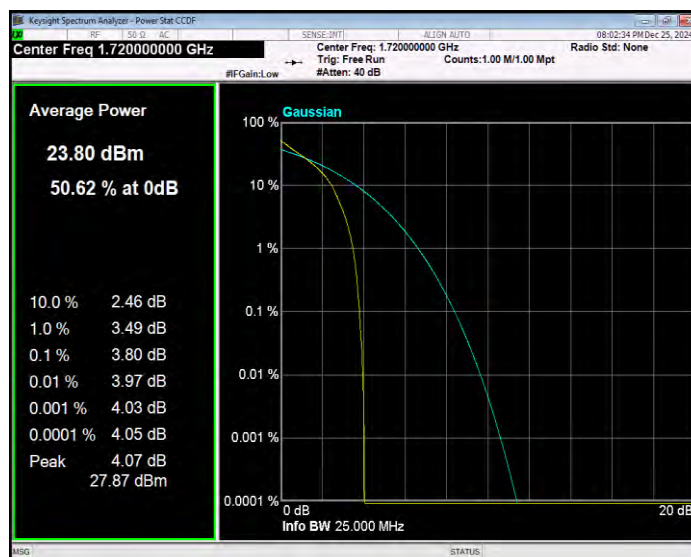
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



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



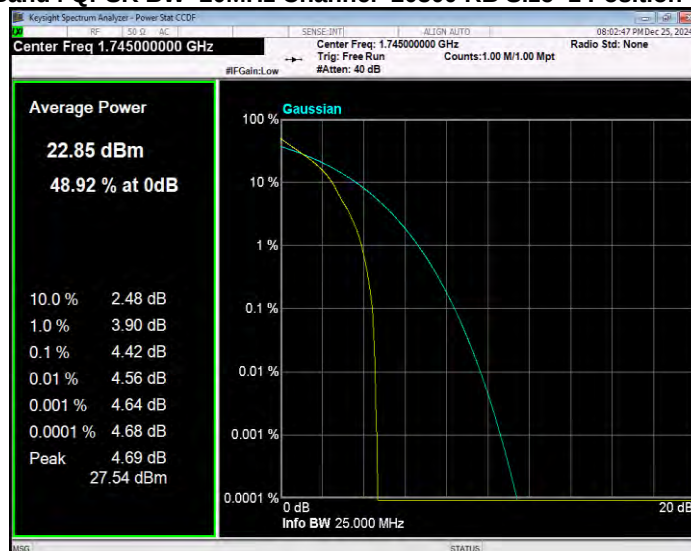
Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



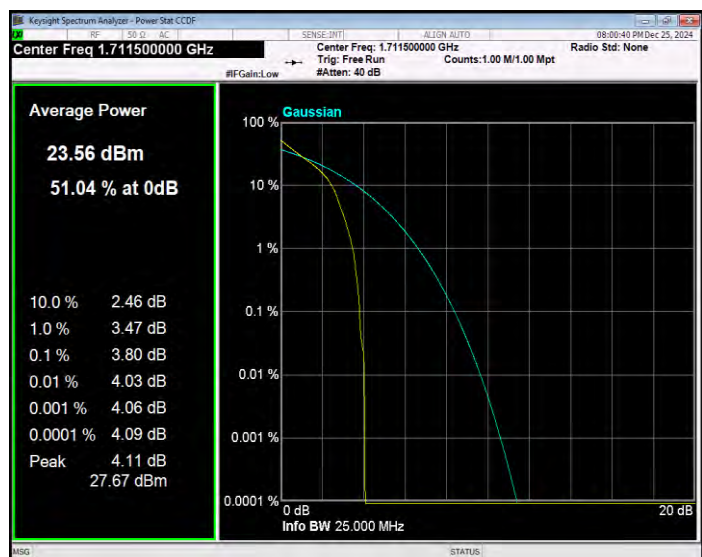
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



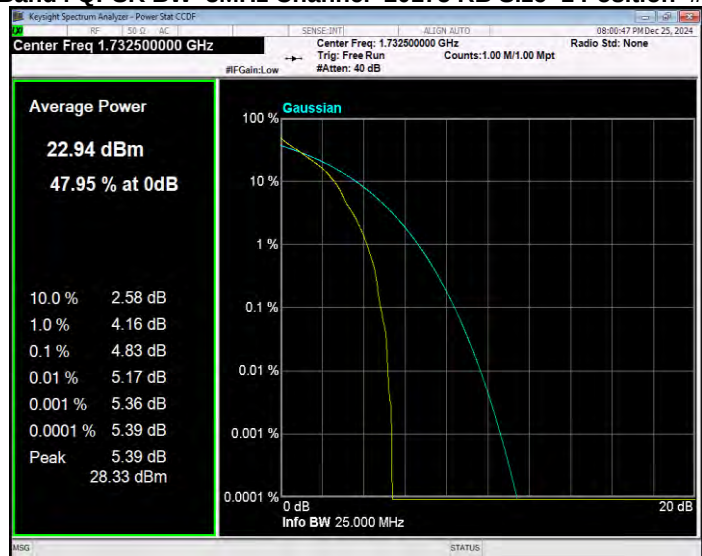
Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



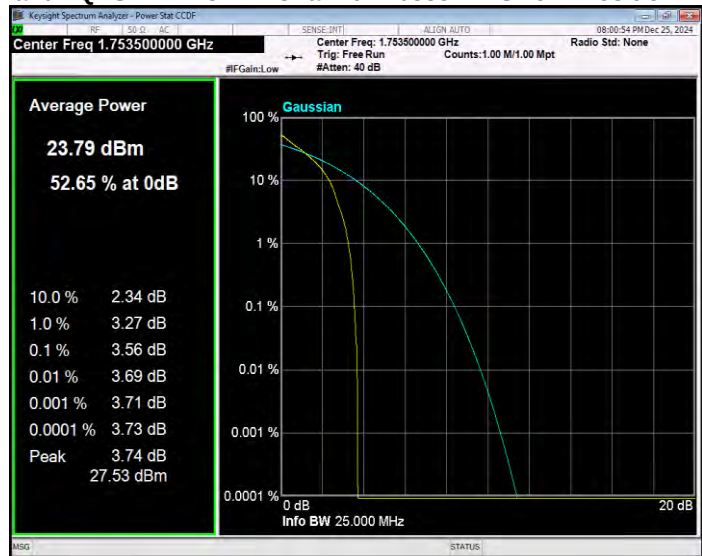
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



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



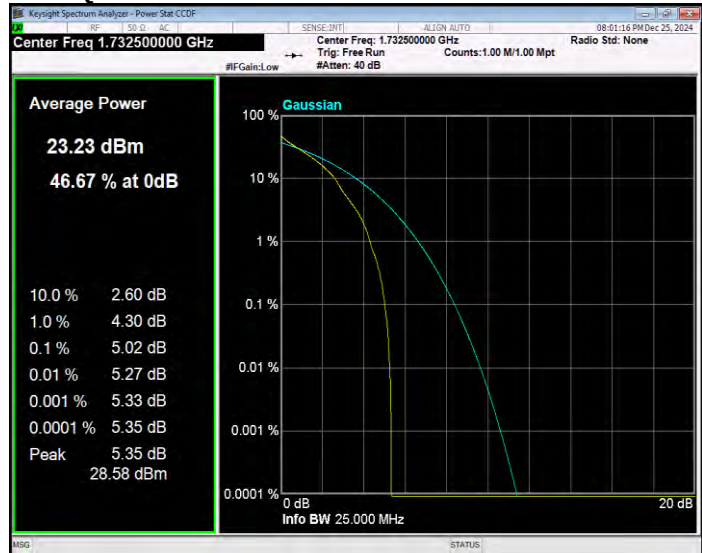
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0



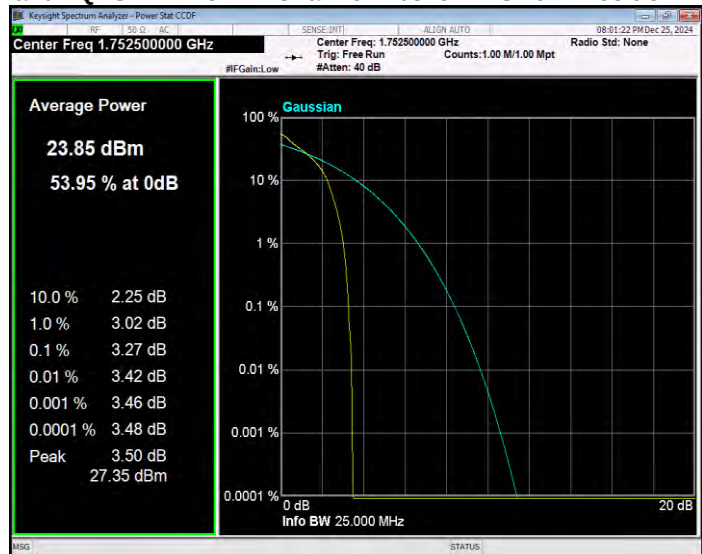
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



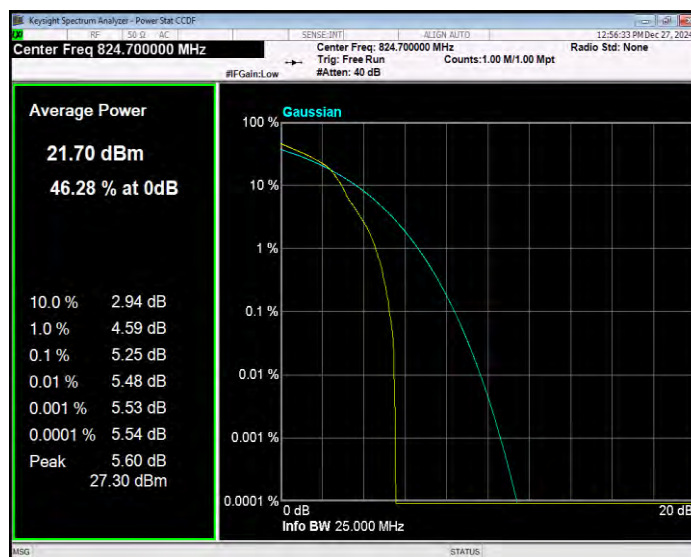
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



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



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



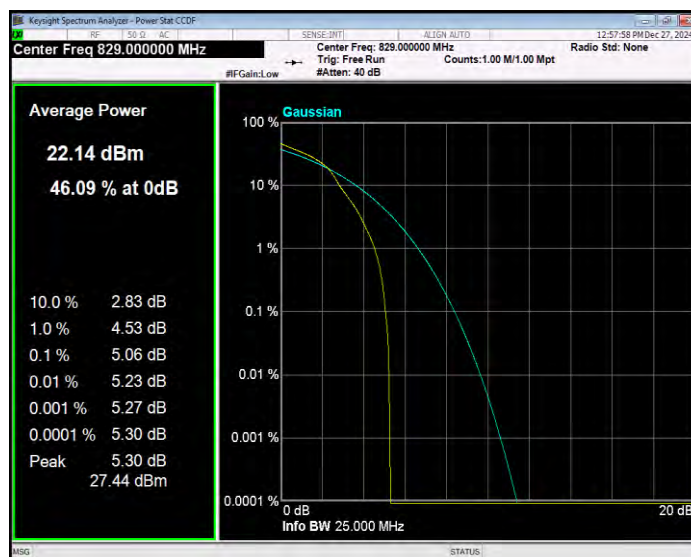
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



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



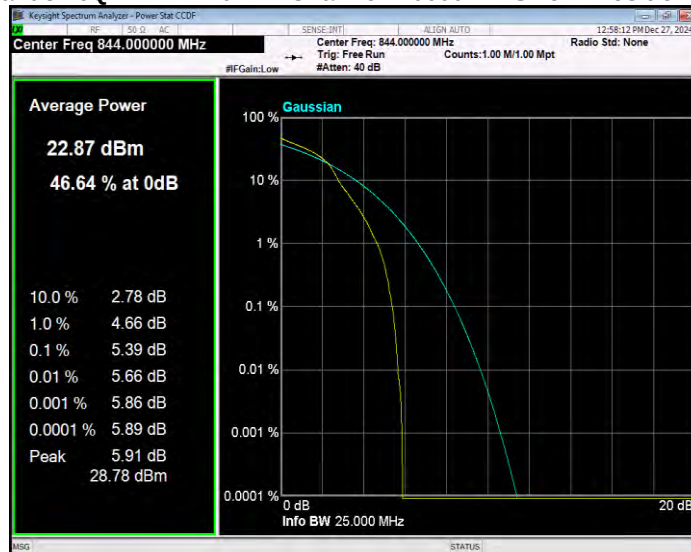
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



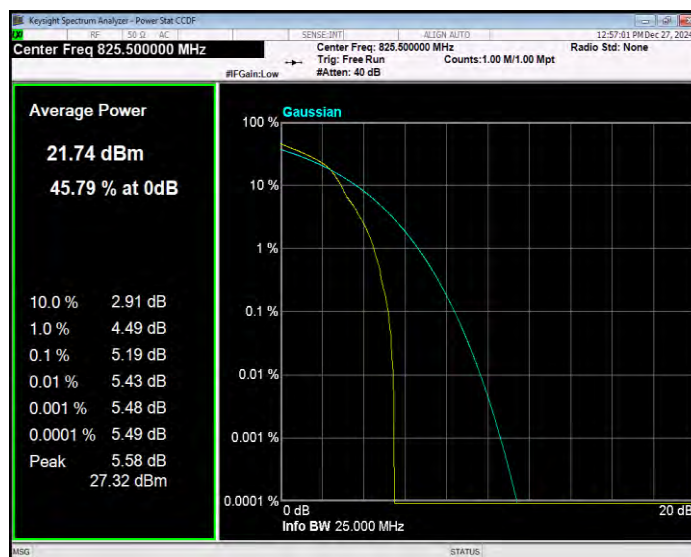
Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



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



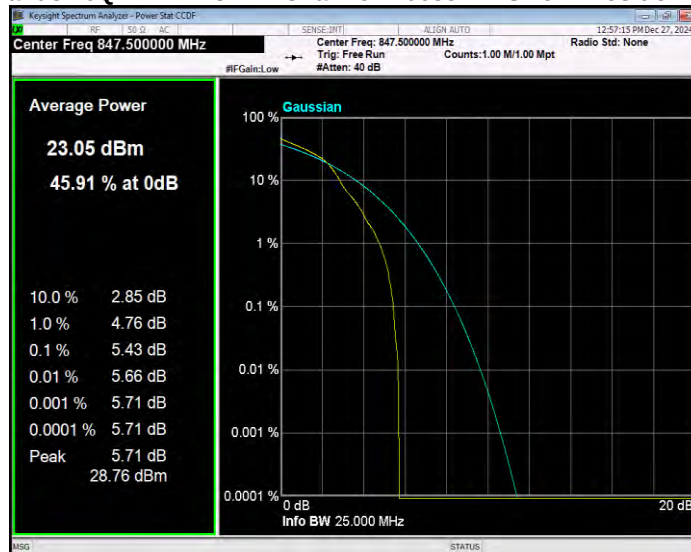
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



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



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



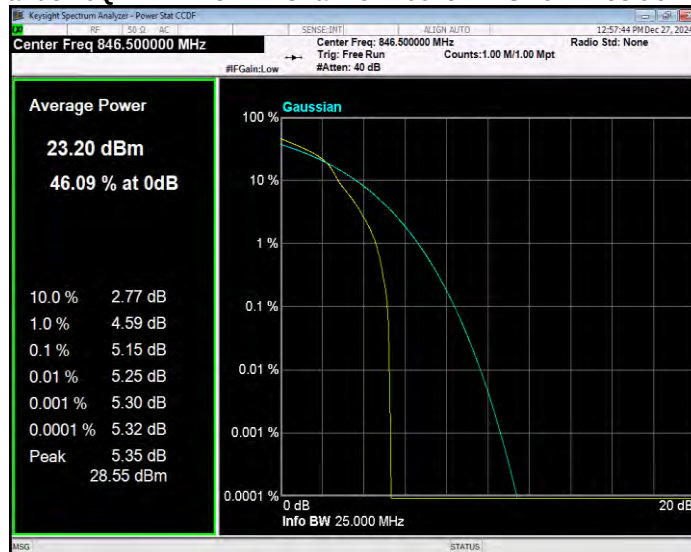
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



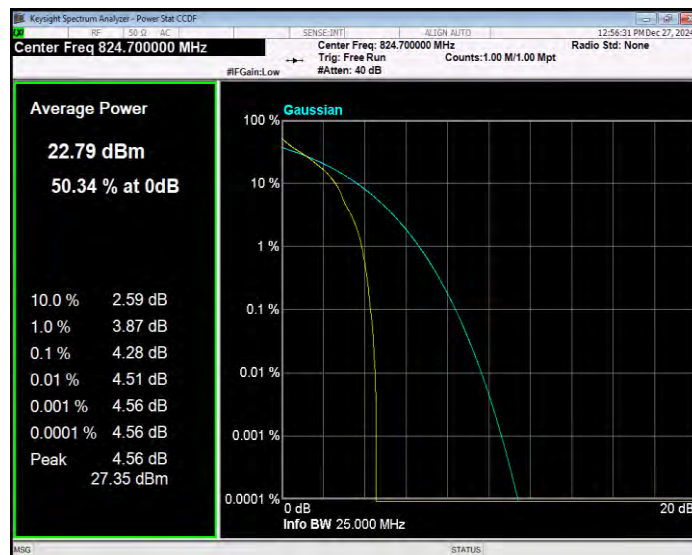
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



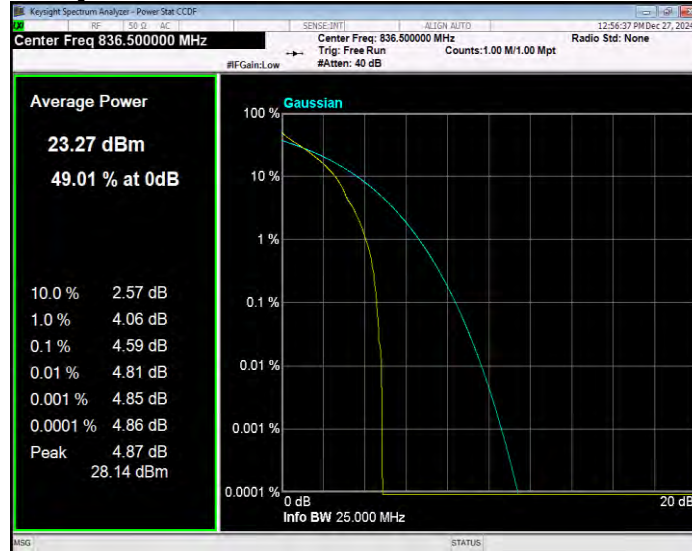
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



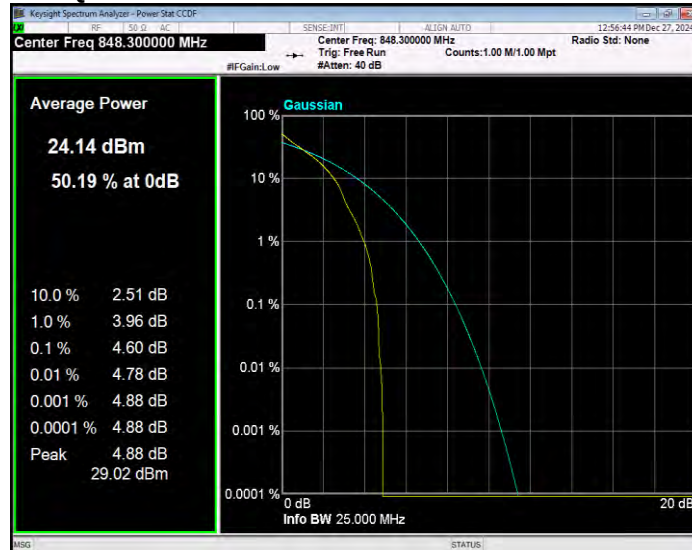
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



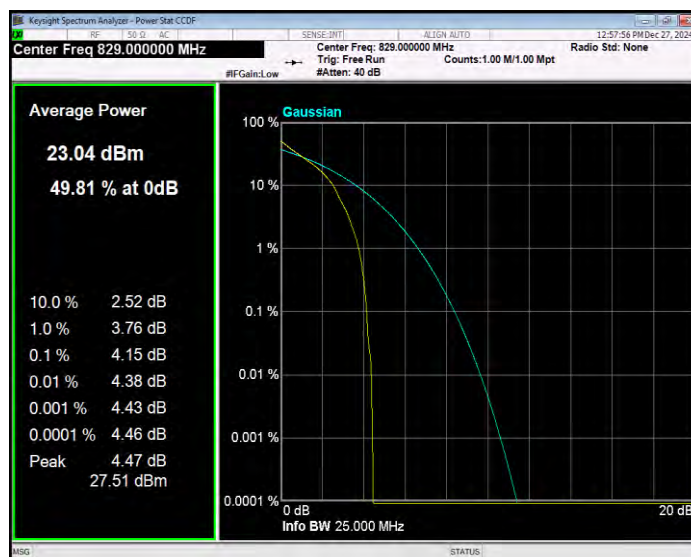
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



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



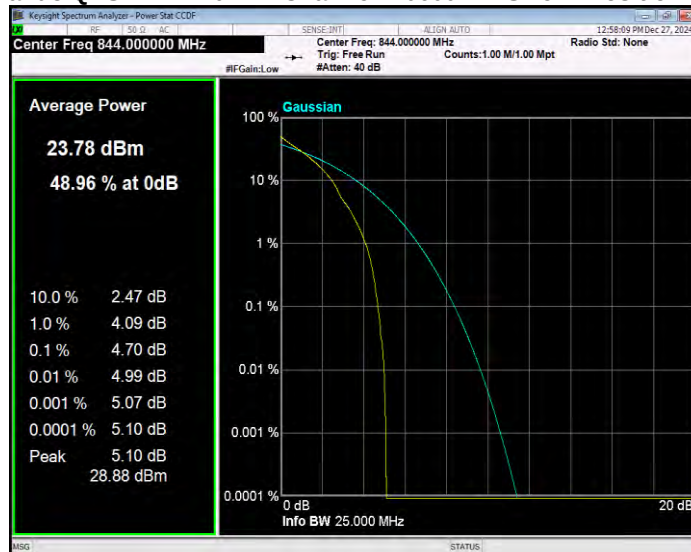
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



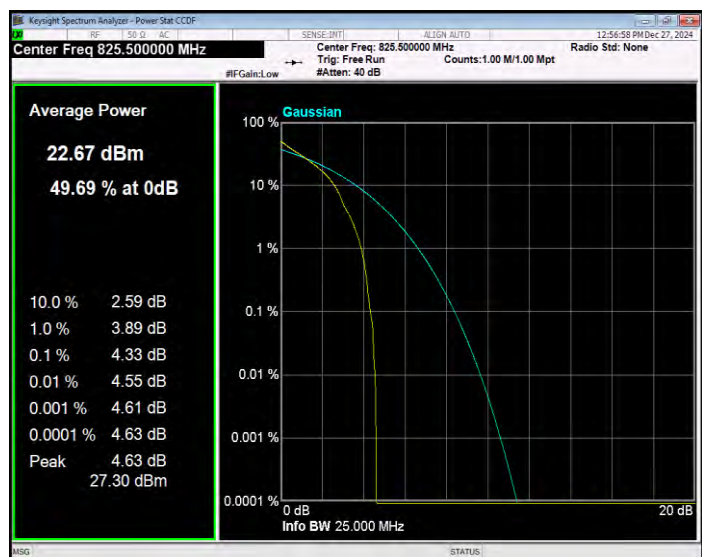
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



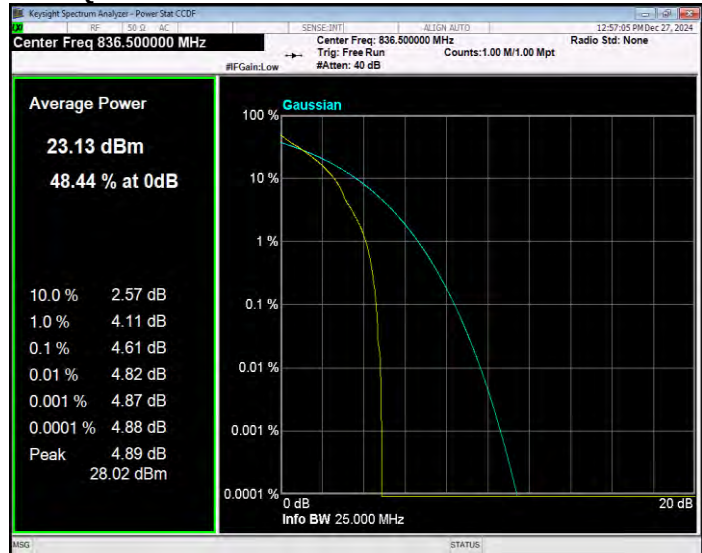
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



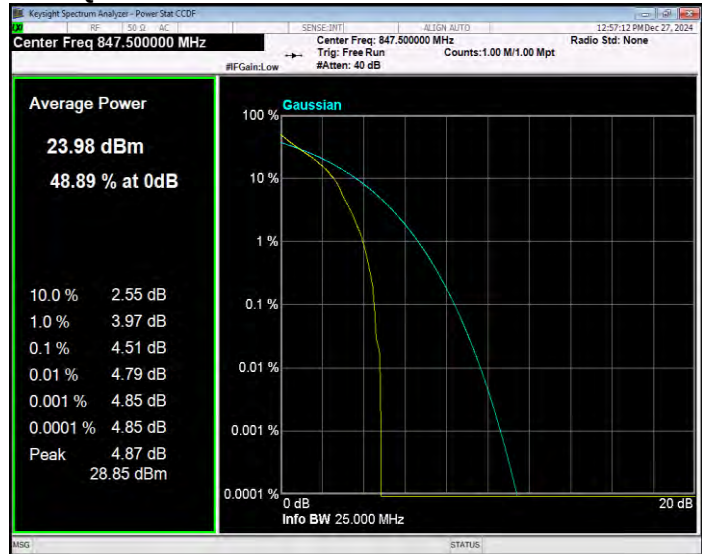
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



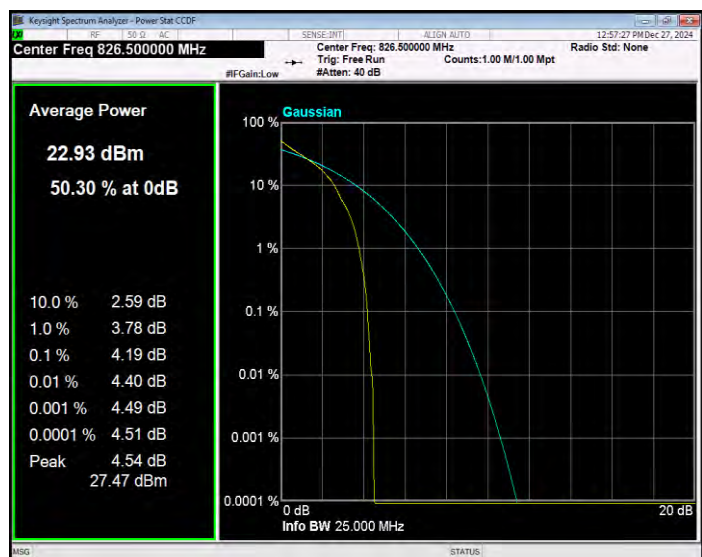
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



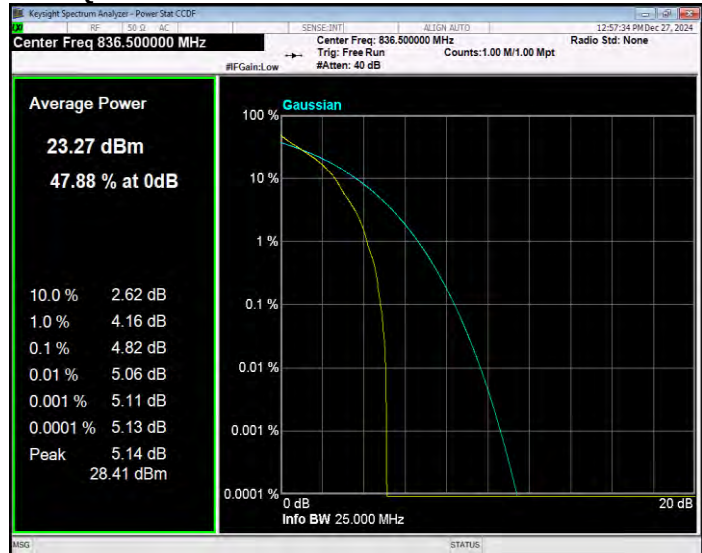
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



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



Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0