

Band66	3	132657	8	#Max	QPSK	22.93	-0.24	22.69	30	PASS
Band66	3	132657	15	#0	QPSK	22.85	-0.24	22.61	30	PASS
Band66	3	132657	1	#0	16QAM	22.66	-0.24	22.42	30	PASS
Band66	3	132657	1	#Mid	16QAM	23.26	-0.24	23.02	30	PASS
Band66	3	132657	1	#Max	16QAM	23.39	-0.24	23.15	30	PASS
Band66	3	132657	8	#0	16QAM	21.86	-0.24	21.62	30	PASS
Band66	3	132657	8	#Mid	16QAM	21.99	-0.24	21.75	30	PASS
Band66	3	132657	8	#Max	16QAM	21.96	-0.24	21.72	30	PASS
Band66	3	132657	15	#0	16QAM	21.86	-0.24	21.62	30	PASS
Band66	5	131997	1	#0	QPSK	23.93	-0.24	23.69	30	PASS
Band66	5	131997	1	#Mid	QPSK	24.24	-0.24	24.00	30	PASS
Band66	5	131997	1	#Max	QPSK	23.74	-0.24	23.50	30	PASS
Band66	5	131997	12	#0	QPSK	23.03	-0.24	22.79	30	PASS
Band66	5	131997	12	#Mid	QPSK	23.02	-0.24	22.78	30	PASS
Band66	5	131997	12	#Max	QPSK	22.91	-0.24	22.67	30	PASS
Band66	5	131997	25	#0	QPSK	22.97	-0.24	22.73	30	PASS
Band66	5	131997	1	#0	16QAM	23.53	-0.24	23.29	30	PASS
Band66	5	131997	1	#Mid	16QAM	23.84	-0.24	23.60	30	PASS
Band66	5	131997	1	#Max	16QAM	23.37	-0.24	23.13	30	PASS
Band66	5	131997	12	#0	16QAM	22.00	-0.24	21.76	30	PASS
Band66	5	131997	12	#Mid	16QAM	22.01	-0.24	21.77	30	PASS
Band66	5	131997	12	#Max	16QAM	21.90	-0.24	21.66	30	PASS
Band66	5	131997	25	#0	16QAM	21.99	-0.24	21.75	30	PASS
Band66	5	132322	1	#0	QPSK	23.84	-0.24	23.60	30	PASS
Band66	5	132322	1	#Mid	QPSK	24.19	-0.24	23.95	30	PASS
Band66	5	132322	1	#Max	QPSK	23.85	-0.24	23.61	30	PASS
Band66	5	132322	12	#0	QPSK	22.93	-0.24	22.69	30	PASS
Band66	5	132322	12	#Mid	QPSK	22.98	-0.24	22.74	30	PASS
Band66	5	132322	12	#Max	QPSK	22.97	-0.24	22.73	30	PASS
Band66	5	132322	25	#0	QPSK	23.01	-0.24	22.77	30	PASS
Band66	5	132322	1	#0	16QAM	23.24	-0.24	23.00	30	PASS
Band66	5	132322	1	#Mid	16QAM	23.59	-0.24	23.35	30	PASS
Band66	5	132322	1	#Max	16QAM	23.25	-0.24	23.01	30	PASS
Band66	5	132322	12	#0	16QAM	21.88	-0.24	21.64	30	PASS
Band66	5	132322	12	#Mid	16QAM	21.94	-0.24	21.70	30	PASS
Band66	5	132322	12	#Max	16QAM	21.92	-0.24	21.68	30	PASS
Band66	5	132322	25	#0	16QAM	22.05	-0.24	21.81	30	PASS
Band66	5	132647	1	#0	QPSK	23.98	-0.24	23.74	30	PASS
Band66	5	132647	1	#Mid	QPSK	24.61	-0.24	24.37	30	PASS
Band66	5	132647	1	#Max	QPSK	24.26	-0.24	24.02	30	PASS
Band66	5	132647	12	#0	QPSK	23.30	-0.24	23.06	30	PASS
Band66	5	132647	12	#Mid	QPSK	23.34	-0.24	23.10	30	PASS
Band66	5	132647	12	#Max	QPSK	23.35	-0.24	23.11	30	PASS
Band66	5	132647	25	#0	QPSK	23.30	-0.24	23.06	30	PASS
Band66	5	132647	1	#0	16QAM	23.36	-0.24	23.12	30	PASS
Band66	5	132647	1	#Mid	16QAM	23.92	-0.24	23.68	30	PASS
Band66	5	132647	1	#Max	16QAM	23.64	-0.24	23.40	30	PASS
Band66	5	132647	12	#0	16QAM	22.29	-0.24	22.05	30	PASS
Band66	5	132647	12	#Mid	16QAM	22.38	-0.24	22.14	30	PASS
Band66	5	132647	12	#Max	16QAM	22.38	-0.24	22.14	30	PASS
Band66	5	132647	25	#0	16QAM	22.31	-0.24	22.07	30	PASS
Band66	10	132022	1	#0	QPSK	23.99	-0.24	23.75	30	PASS
Band66	10	132022	1	#Mid	QPSK	23.90	-0.24	23.66	30	PASS
Band66	10	132022	1	#Max	QPSK	23.65	-0.24	23.41	30	PASS
Band66	10	132022	25	#0	QPSK	22.92	-0.24	22.68	30	PASS
Band66	10	132022	25	#Mid	QPSK	22.83	-0.24	22.59	30	PASS
Band66	10	132022	25	#Max	QPSK	22.78	-0.24	22.54	30	PASS
Band66	10	132022	50	#0	QPSK	22.86	-0.24	22.62	30	PASS
Band66	10	132022	1	#0	16QAM	23.45	-0.24	23.21	30	PASS
Band66	10	132022	1	#Mid	16QAM	23.39	-0.24	23.15	30	PASS
Band66	10	132022	1	#Max	16QAM	23.09	-0.24	22.85	30	PASS
Band66	10	132022	25	#0	16QAM	21.97	-0.24	21.73	30	PASS
Band66	10	132022	25	#Mid	16QAM	21.90	-0.24	21.66	30	PASS
Band66	10	132022	25	#Max	16QAM	21.85	-0.24	21.61	30	PASS
Band66	10	132022	50	#0	16QAM	21.90	-0.24	21.66	30	PASS
Band66	10	132322	1	#0	QPSK	23.89	-0.24	23.65	30	PASS
Band66	10	132322	1	#Mid	QPSK	24.03	-0.24	23.79	30	PASS
Band66	10	132322	1	#Max	QPSK	23.87	-0.24	23.63	30	PASS
Band66	10	132322	25	#0	QPSK	22.96	-0.24	22.72	30	PASS
Band66	10	132322	25	#Mid	QPSK	22.99	-0.24	22.75	30	PASS
Band66	10	132322	25	#Max	QPSK	23.02	-0.24	22.78	30	PASS
Band66	10	132322	50	#0	QPSK	23.00	-0.24	22.76	30	PASS
Band66	10	132322	1	#0	16QAM	23.09	-0.24	22.85	30	PASS
Band66	10	132322	1	#Mid	16QAM	23.22	-0.24	22.98	30	PASS
Band66	10	132322	1	#Max	16QAM	23.06	-0.24	22.82	30	PASS
Band66	10	132322	25	#0	16QAM	21.95	-0.24	21.71	30	PASS
Band66	10	132322	25	#Mid	16QAM	21.98	-0.24	21.74	30	PASS

Band66	10	132322	25	#Max	16QAM	22.01	-0.24	21.77	30	PASS
Band66	10	132322	50	#0	16QAM	22.03	-0.24	21.79	30	PASS
Band66	10	132622	1	#0	QPSK	23.88	-0.24	23.64	30	PASS
Band66	10	132622	1	#Mid	QPSK	24.27	-0.24	24.03	30	PASS
Band66	10	132622	1	#Max	QPSK	24.41	-0.24	24.17	30	PASS
Band66	10	132622	25	#0	QPSK	23.12	-0.24	22.88	30	PASS
Band66	10	132622	25	#Mid	QPSK	23.15	-0.24	22.91	30	PASS
Band66	10	132622	25	#Max	QPSK	23.22	-0.24	22.98	30	PASS
Band66	10	132622	50	#0	QPSK	23.16	-0.24	22.92	30	PASS
Band66	10	132622	1	#0	16QAM	22.73	-0.24	22.49	30	PASS
Band66	10	132622	1	#Mid	16QAM	23.09	-0.24	22.85	30	PASS
Band66	10	132622	1	#Max	16QAM	23.24	-0.24	23.00	30	PASS
Band66	10	132622	25	#0	16QAM	22.15	-0.24	21.91	30	PASS
Band66	10	132622	25	#Mid	16QAM	22.19	-0.24	21.95	30	PASS
Band66	10	132622	25	#Max	16QAM	22.18	-0.24	21.94	30	PASS
Band66	10	132622	50	#0	16QAM	22.14	-0.24	21.90	30	PASS
Band66	15	132047	1	#0	QPSK	23.93	-0.24	23.69	30	PASS
Band66	15	132047	1	#Mid	QPSK	23.93	-0.24	23.69	30	PASS
Band66	15	132047	1	#Max	QPSK	23.57	-0.24	23.33	30	PASS
Band66	15	132047	36	#0	QPSK	22.90	-0.24	22.66	30	PASS
Band66	15	132047	36	#Mid	QPSK	22.76	-0.24	22.52	30	PASS
Band66	15	132047	36	#Max	QPSK	22.71	-0.24	22.47	30	PASS
Band66	15	132047	75	#0	QPSK	22.79	-0.24	22.55	30	PASS
Band66	15	132047	1	#0	16QAM	23.37	-0.24	23.13	30	PASS
Band66	15	132047	1	#Mid	16QAM	23.46	-0.24	23.22	30	PASS
Band66	15	132047	1	#Max	16QAM	22.95	-0.24	22.71	30	PASS
Band66	15	132047	36	#0	16QAM	21.91	-0.24	21.67	30	PASS
Band66	15	132047	36	#Mid	16QAM	21.80	-0.24	21.56	30	PASS
Band66	15	132047	36	#Max	16QAM	21.74	-0.24	21.50	30	PASS
Band66	15	132047	75	#0	16QAM	21.84	-0.24	21.60	30	PASS
Band66	15	132322	1	#0	QPSK	23.81	-0.24	23.57	30	PASS
Band66	15	132322	1	#Mid	QPSK	24.27	-0.24	24.03	30	PASS
Band66	15	132322	1	#Max	QPSK	23.71	-0.24	23.47	30	PASS
Band66	15	132322	36	#0	QPSK	22.97	-0.24	22.73	30	PASS
Band66	15	132322	36	#Mid	QPSK	23.00	-0.24	22.76	30	PASS
Band66	15	132322	36	#Max	QPSK	22.99	-0.24	22.75	30	PASS
Band66	15	132322	75	#0	QPSK	23.02	-0.24	22.78	30	PASS
Band66	15	132322	1	#0	16QAM	23.00	-0.24	22.76	30	PASS
Band66	15	132322	1	#Mid	16QAM	23.60	-0.24	23.36	30	PASS
Band66	15	132322	1	#Max	16QAM	22.95	-0.24	22.71	30	PASS
Band66	15	132322	36	#0	16QAM	22.00	-0.24	21.76	30	PASS
Band66	15	132322	36	#Mid	16QAM	22.07	-0.24	21.83	30	PASS
Band66	15	132322	36	#Max	16QAM	22.04	-0.24	21.80	30	PASS
Band66	15	132322	75	#0	16QAM	21.95	-0.24	21.71	30	PASS
Band66	15	132597	1	#0	QPSK	23.64	-0.24	23.40	30	PASS
Band66	15	132597	1	#Mid	QPSK	24.38	-0.24	24.14	30	PASS
Band66	15	132597	1	#Max	QPSK	24.38	-0.24	24.14	30	PASS
Band66	15	132597	36	#0	QPSK	23.00	-0.24	22.76	30	PASS
Band66	15	132597	36	#Mid	QPSK	23.13	-0.24	22.89	30	PASS
Band66	15	132597	36	#Max	QPSK	23.25	-0.24	23.01	30	PASS
Band66	15	132597	75	#0	QPSK	23.12	-0.24	22.88	30	PASS
Band66	15	132597	1	#0	16QAM	22.74	-0.24	22.50	30	PASS
Band66	15	132597	1	#Mid	16QAM	23.36	-0.24	23.12	30	PASS
Band66	15	132597	1	#Max	16QAM	23.44	-0.24	23.20	30	PASS
Band66	15	132597	36	#0	16QAM	21.92	-0.24	21.68	30	PASS
Band66	15	132597	36	#Mid	16QAM	22.04	-0.24	21.80	30	PASS
Band66	15	132597	36	#Max	16QAM	22.14	-0.24	21.90	30	PASS
Band66	15	132597	75	#0	16QAM	22.11	-0.24	21.87	30	PASS
Band66	20	132072	1	#0	QPSK	24.07	-0.24	23.83	30	PASS
Band66	20	132072	1	#Mid	QPSK	24.33	-0.24	24.09	30	PASS
Band66	20	132072	1	#Max	QPSK	23.96	-0.24	23.72	30	PASS
Band66	20	132072	50	#0	QPSK	23.01	-0.24	22.77	30	PASS
Band66	20	132072	50	#Mid	QPSK	23.05	-0.24	22.81	30	PASS
Band66	20	132072	50	#Max	QPSK	23.00	-0.24	22.76	30	PASS
Band66	20	132072	100	#0	QPSK	22.98	-0.24	22.74	30	PASS
Band66	20	132072	1	#0	16QAM	23.23	-0.24	22.99	30	PASS
Band66	20	132072	1	#Mid	16QAM	23.53	-0.24	23.29	30	PASS
Band66	20	132072	1	#Max	16QAM	23.13	-0.24	22.89	30	PASS
Band66	20	132072	50	#0	16QAM	22.05	-0.24	21.81	30	PASS
Band66	20	132072	50	#Mid	16QAM	22.06	-0.24	21.82	30	PASS
Band66	20	132072	50	#Max	16QAM	21.97	-0.24	21.73	30	PASS
Band66	20	132072	100	#0	16QAM	21.96	-0.24	21.72	30	PASS
Band66	20	132322	1	#0	QPSK	23.95	-0.24	23.71	30	PASS
Band66	20	132322	1	#Mid	QPSK	24.25	-0.24	24.01	30	PASS
Band66	20	132322	1	#Max	QPSK	24.00	-0.24	23.76	30	PASS
Band66	20	132322	50	#0	QPSK	22.91	-0.24	22.67	30	PASS
Band66	20	132322	50	#Mid	QPSK	22.97	-0.24	22.73	30	PASS

Band66	20	132322	50	#Max	QPSK	22.98	-0.24	22.74	30	PASS
Band66	20	132322	100	#0	QPSK	22.95	-0.24	22.71	30	PASS
Band66	20	132322	1	#0	16QAM	22.84	-0.24	22.60	30	PASS
Band66	20	132322	1	#Mid	16QAM	23.30	-0.24	23.06	30	PASS
Band66	20	132322	1	#Max	16QAM	22.82	-0.24	22.58	30	PASS
Band66	20	132322	50	#0	16QAM	21.91	-0.24	21.67	30	PASS
Band66	20	132322	50	#Mid	16QAM	21.95	-0.24	21.71	30	PASS
Band66	20	132322	50	#Max	16QAM	21.96	-0.24	21.72	30	PASS
Band66	20	132322	100	#0	16QAM	22.04	-0.24	21.80	30	PASS
Band66	20	132572	1	#0	QPSK	24.20	-0.24	23.96	30	PASS
Band66	20	132572	1	#Mid	QPSK	24.69	-0.24	24.45	30	PASS
Band66	20	132572	1	#Max	QPSK	24.34	-0.24	24.10	30	PASS
Band66	20	132572	50	#0	QPSK	23.36	-0.24	23.12	30	PASS
Band66	20	132572	50	#Mid	QPSK	23.42	-0.24	23.18	30	PASS
Band66	20	132572	50	#Max	QPSK	23.41	-0.24	23.17	30	PASS
Band66	20	132572	100	#0	QPSK	23.33	-0.24	23.09	30	PASS
Band66	20	132572	1	#0	16QAM	23.69	-0.24	23.45	30	PASS
Band66	20	132572	1	#Mid	16QAM	24.02	-0.24	23.78	30	PASS
Band66	20	132572	1	#Max	16QAM	23.76	-0.24	23.52	30	PASS
Band66	20	132572	50	#0	16QAM	22.35	-0.24	22.11	30	PASS
Band66	20	132572	50	#Mid	16QAM	22.40	-0.24	22.16	30	PASS
Band66	20	132572	50	#Max	16QAM	22.42	-0.24	22.18	30	PASS
Band66	20	132572	100	#0	16QAM	22.36	-0.24	22.12	30	PASS

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	24.33	-5.5	16.68	34.77	PASS
Band71	5	133147	1	#Mid	QPSK	24.62	-5.5	16.97	34.77	PASS
Band71	5	133147	1	#Max	QPSK	24.22	-5.5	16.57	34.77	PASS
Band71	5	133147	12	#0	QPSK	23.28	-5.5	15.63	34.77	PASS
Band71	5	133147	12	#Mid	QPSK	23.36	-5.5	15.71	34.77	PASS
Band71	5	133147	12	#Max	QPSK	23.38	-5.5	15.73	34.77	PASS
Band71	5	133147	25	#0	QPSK	23.35	-5.5	15.70	34.77	PASS
Band71	5	133147	1	#0	16QAM	23.60	-5.5	15.95	34.77	PASS
Band71	5	133147	1	#Mid	16QAM	23.97	-5.5	16.32	34.77	PASS
Band71	5	133147	1	#Max	16QAM	23.52	-5.5	15.87	34.77	PASS
Band71	5	133147	12	#0	16QAM	22.21	-5.5	14.56	34.77	PASS
Band71	5	133147	12	#Mid	16QAM	22.35	-5.5	14.70	34.77	PASS
Band71	5	133147	12	#Max	16QAM	22.36	-5.5	14.71	34.77	PASS
Band71	5	133147	25	#0	16QAM	22.38	-5.5	14.73	34.77	PASS
Band71	5	133297	1	#0	QPSK	24.12	-5.5	16.47	34.77	PASS
Band71	5	133297	1	#Mid	QPSK	24.59	-5.5	16.94	34.77	PASS
Band71	5	133297	1	#Max	QPSK	24.23	-5.5	16.58	34.77	PASS
Band71	5	133297	12	#0	QPSK	23.21	-5.5	15.56	34.77	PASS
Band71	5	133297	12	#Mid	QPSK	23.30	-5.5	15.65	34.77	PASS
Band71	5	133297	12	#Max	QPSK	23.30	-5.5	15.65	34.77	PASS
Band71	5	133297	25	#0	QPSK	23.26	-5.5	15.61	34.77	PASS
Band71	5	133297	1	#0	16QAM	23.46	-5.5	15.81	34.77	PASS
Band71	5	133297	1	#Mid	16QAM	23.84	-5.5	16.19	34.77	PASS
Band71	5	133297	1	#Max	16QAM	23.62	-5.5	15.97	34.77	PASS
Band71	5	133297	12	#0	16QAM	22.25	-5.5	14.60	34.77	PASS
Band71	5	133297	12	#Mid	16QAM	22.37	-5.5	14.72	34.77	PASS
Band71	5	133297	12	#Max	16QAM	22.35	-5.5	14.70	34.77	PASS
Band71	5	133297	25	#0	16QAM	22.26	-5.5	14.61	34.77	PASS
Band71	5	133447	1	#0	QPSK	24.45	-5.5	16.80	34.77	PASS
Band71	5	133447	1	#Mid	QPSK	24.81	-5.5	17.16	34.77	PASS
Band71	5	133447	1	#Max	QPSK	24.38	-5.5	16.73	34.77	PASS
Band71	5	133447	12	#0	QPSK	23.50	-5.5	15.85	34.77	PASS
Band71	5	133447	12	#Mid	QPSK	23.52	-5.5	15.87	34.77	PASS
Band71	5	133447	12	#Max	QPSK	23.52	-5.5	15.87	34.77	PASS
Band71	5	133447	25	#0	QPSK	23.49	-5.5	15.84	34.77	PASS
Band71	5	133447	1	#0	16QAM	23.96	-5.5	16.31	34.77	PASS
Band71	5	133447	1	#Mid	16QAM	24.33	-5.5	16.68	34.77	PASS
Band71	5	133447	1	#Max	16QAM	23.87	-5.5	16.22	34.77	PASS
Band71	5	133447	12	#0	16QAM	22.40	-5.5	14.75	34.77	PASS
Band71	5	133447	12	#Mid	16QAM	22.45	-5.5	14.80	34.77	PASS
Band71	5	133447	12	#Max	16QAM	22.51	-5.5	14.86	34.77	PASS
Band71	5	133447	25	#0	16QAM	22.42	-5.5	14.77	34.77	PASS
Band71	10	133172	1	#0	QPSK	24.35	-5.5	16.70	34.77	PASS
Band71	10	133172	1	#Mid	QPSK	24.36	-5.5	16.71	34.77	PASS
Band71	10	133172	1	#Max	QPSK	24.19	-5.5	16.54	34.77	PASS
Band71	10	133172	25	#0	QPSK	23.18	-5.5	15.53	34.77	PASS
Band71	10	133172	25	#Mid	QPSK	23.26	-5.5	15.61	34.77	PASS
Band71	10	133172	25	#Max	QPSK	23.29	-5.5	15.64	34.77	PASS
Band71	10	133172	50	#0	QPSK	23.25	-5.5	15.60	34.77	PASS
Band71	10	133172	1	#0	16QAM	23.74	-5.5	16.09	34.77	PASS
Band71	10	133172	1	#Mid	16QAM	23.75	-5.5	16.10	34.77	PASS
Band71	10	133172	1	#Max	16QAM	23.55	-5.5	15.90	34.77	PASS
Band71	10	133172	25	#0	16QAM	22.26	-5.5	14.61	34.77	PASS
Band71	10	133172	25	#Mid	16QAM	22.32	-5.5	14.67	34.77	PASS
Band71	10	133172	25	#Max	16QAM	22.36	-5.5	14.71	34.77	PASS
Band71	10	133172	50	#0	16QAM	22.29	-5.5	14.64	34.77	PASS
Band71	10	133297	1	#0	QPSK	24.15	-5.5	16.50	34.77	PASS
Band71	10	133297	1	#Mid	QPSK	24.40	-5.5	16.75	34.77	PASS
Band71	10	133297	1	#Max	QPSK	24.43	-5.5	16.78	34.77	PASS
Band71	10	133297	25	#0	QPSK	23.29	-5.5	15.64	34.77	PASS
Band71	10	133297	25	#Mid	QPSK	23.26	-5.5	15.61	34.77	PASS
Band71	10	133297	25	#Max	QPSK	23.41	-5.5	15.76	34.77	PASS
Band71	10	133297	50	#0	QPSK	23.33	-5.5	15.68	34.77	PASS
Band71	10	133297	1	#0	16QAM	23.25	-5.5	15.60	34.77	PASS
Band71	10	133297	1	#Mid	16QAM	23.54	-5.5	15.89	34.77	PASS
Band71	10	133297	1	#Max	16QAM	23.59	-5.5	15.94	34.77	PASS
Band71	10	133297	25	#0	16QAM	22.32	-5.5	14.67	34.77	PASS
Band71	10	133297	25	#Mid	16QAM	22.31	-5.5	14.66	34.77	PASS
Band71	10	133297	25	#Max	16QAM	22.51	-5.5	14.86	34.77	PASS
Band71	10	133297	50	#0	16QAM	22.44	-5.5	14.79	34.77	PASS
Band71	10	133422	1	#0	QPSK	24.55	-5.5	16.90	34.77	PASS
Band71	10	133422	1	#Mid	QPSK	24.73	-5.5	17.08	34.77	PASS
Band71	10	133422	1	#Max	QPSK	24.51	-5.5	16.86	34.77	PASS
Band71	10	133422	25	#0	QPSK	23.60	-5.5	15.95	34.77	PASS
Band71	10	133422	25	#Mid	QPSK	23.58	-5.5	15.93	34.77	PASS

Band71	10	133422	25	#Max	QPSK	23.63	-5.5	15.98	34.77	PASS
Band71	10	133422	50	#0	QPSK	23.63	-5.5	15.98	34.77	PASS
Band71	10	133422	1	#0	16QAM	23.29	-5.5	15.64	34.77	PASS
Band71	10	133422	1	#Mid	16QAM	23.53	-5.5	15.88	34.77	PASS
Band71	10	133422	1	#Max	16QAM	23.36	-5.5	15.71	34.77	PASS
Band71	10	133422	25	#0	16QAM	22.54	-5.5	14.89	34.77	PASS
Band71	10	133422	25	#Mid	16QAM	22.50	-5.5	14.85	34.77	PASS
Band71	10	133422	25	#Max	16QAM	22.55	-5.5	14.90	34.77	PASS
Band71	10	133422	50	#0	16QAM	22.54	-5.5	14.89	34.77	PASS
Band71	15	133197	1	#0	QPSK	24.14	-5.5	16.49	34.77	PASS
Band71	15	133197	1	#Mid	QPSK	24.28	-5.5	16.63	34.77	PASS
Band71	15	133197	1	#Max	QPSK	24.21	-5.5	16.56	34.77	PASS
Band71	15	133197	36	#0	QPSK	23.04	-5.5	15.39	34.77	PASS
Band71	15	133197	36	#Mid	QPSK	23.18	-5.5	15.53	34.77	PASS
Band71	15	133197	36	#Max	QPSK	23.21	-5.5	15.56	34.77	PASS
Band71	15	133197	75	#0	QPSK	23.12	-5.5	15.47	34.77	PASS
Band71	15	133197	1	#0	16QAM	23.33	-5.5	15.68	34.77	PASS
Band71	15	133197	1	#Mid	16QAM	23.54	-5.5	15.89	34.77	PASS
Band71	15	133197	1	#Max	16QAM	23.44	-5.5	15.79	34.77	PASS
Band71	15	133197	36	#0	16QAM	22.09	-5.5	14.44	34.77	PASS
Band71	15	133197	36	#Mid	16QAM	22.27	-5.5	14.62	34.77	PASS
Band71	15	133197	36	#Max	16QAM	22.35	-5.5	14.70	34.77	PASS
Band71	15	133197	75	#0	16QAM	22.18	-5.5	14.53	34.77	PASS
Band71	15	133297	1	#0	QPSK	23.91	-5.5	16.26	34.77	PASS
Band71	15	133297	1	#Mid	QPSK	24.39	-5.5	16.74	34.77	PASS
Band71	15	133297	1	#Max	QPSK	24.40	-5.5	16.75	34.77	PASS
Band71	15	133297	36	#0	QPSK	23.27	-5.5	15.62	34.77	PASS
Band71	15	133297	36	#Mid	QPSK	23.36	-5.5	15.71	34.77	PASS
Band71	15	133297	36	#Max	QPSK	23.43	-5.5	15.78	34.77	PASS
Band71	15	133297	75	#0	QPSK	23.39	-5.5	15.74	34.77	PASS
Band71	15	133297	1	#0	16QAM	23.17	-5.5	15.52	34.77	PASS
Band71	15	133297	1	#Mid	16QAM	23.76	-5.5	16.11	34.77	PASS
Band71	15	133297	1	#Max	16QAM	23.71	-5.5	16.06	34.77	PASS
Band71	15	133297	36	#0	16QAM	22.34	-5.5	14.69	34.77	PASS
Band71	15	133297	36	#Mid	16QAM	22.43	-5.5	14.78	34.77	PASS
Band71	15	133297	36	#Max	16QAM	22.55	-5.5	14.90	34.77	PASS
Band71	15	133297	75	#0	16QAM	22.46	-5.5	14.81	34.77	PASS
Band71	15	133397	1	#0	QPSK	24.02	-5.5	16.37	34.77	PASS
Band71	15	133397	1	#Mid	QPSK	24.70	-5.5	17.05	34.77	PASS
Band71	15	133397	1	#Max	QPSK	24.37	-5.5	16.72	34.77	PASS
Band71	15	133397	36	#0	QPSK	23.32	-5.5	15.67	34.77	PASS
Band71	15	133397	36	#Mid	QPSK	23.47	-5.5	15.82	34.77	PASS
Band71	15	133397	36	#Max	QPSK	23.57	-5.5	15.92	34.77	PASS
Band71	15	133397	75	#0	QPSK	23.39	-5.5	15.74	34.77	PASS
Band71	15	133397	1	#0	16QAM	23.16	-5.5	15.51	34.77	PASS
Band71	15	133397	1	#Mid	16QAM	23.84	-5.5	16.19	34.77	PASS
Band71	15	133397	1	#Max	16QAM	23.60	-5.5	15.95	34.77	PASS
Band71	15	133397	36	#0	16QAM	22.35	-5.5	14.70	34.77	PASS
Band71	15	133397	36	#Mid	16QAM	22.48	-5.5	14.83	34.77	PASS
Band71	15	133397	36	#Max	16QAM	22.53	-5.5	14.88	34.77	PASS
Band71	15	133397	75	#0	16QAM	22.38	-5.5	14.73	34.77	PASS
Band71	20	133222	1	#0	QPSK	24.32	-5.5	16.67	34.77	PASS
Band71	20	133222	1	#Mid	QPSK	24.46	-5.5	16.81	34.77	PASS
Band71	20	133222	1	#Max	QPSK	24.20	-5.5	16.55	34.77	PASS
Band71	20	133222	50	#0	QPSK	23.21	-5.5	15.56	34.77	PASS
Band71	20	133222	50	#Mid	QPSK	23.29	-5.5	15.64	34.77	PASS
Band71	20	133222	50	#Max	QPSK	23.26	-5.5	15.61	34.77	PASS
Band71	20	133222	100	#0	QPSK	23.20	-5.5	15.55	34.77	PASS
Band71	20	133222	1	#0	16QAM	23.68	-5.5	16.03	34.77	PASS
Band71	20	133222	1	#Mid	16QAM	23.94	-5.5	16.29	34.77	PASS
Band71	20	133222	1	#Max	16QAM	23.60	-5.5	15.95	34.77	PASS
Band71	20	133222	50	#0	16QAM	22.26	-5.5	14.61	34.77	PASS
Band71	20	133222	50	#Mid	16QAM	22.31	-5.5	14.66	34.77	PASS
Band71	20	133222	50	#Max	16QAM	22.26	-5.5	14.61	34.77	PASS
Band71	20	133222	100	#0	16QAM	22.19	-5.5	14.54	34.77	PASS
Band71	20	133297	1	#0	QPSK	24.05	-5.5	16.40	34.77	PASS
Band71	20	133297	1	#Mid	QPSK	24.59	-5.5	16.94	34.77	PASS
Band71	20	133297	1	#Max	QPSK	24.45	-5.5	16.80	34.77	PASS
Band71	20	133297	50	#0	QPSK	23.28	-5.5	15.63	34.77	PASS
Band71	20	133297	50	#Mid	QPSK	23.42	-5.5	15.77	34.77	PASS
Band71	20	133297	50	#Max	QPSK	23.54	-5.5	15.89	34.77	PASS
Band71	20	133297	100	#0	QPSK	23.36	-5.5	15.71	34.77	PASS
Band71	20	133297	1	#0	16QAM	23.19	-5.5	15.54	34.77	PASS
Band71	20	133297	1	#Mid	16QAM	23.63	-5.5	15.98	34.77	PASS
Band71	20	133297	1	#Max	16QAM	23.62	-5.5	15.97	34.77	PASS
Band71	20	133297	50	#0	16QAM	22.37	-5.5	14.72	34.77	PASS
Band71	20	133297	50	#Mid	16QAM	22.45	-5.5	14.80	34.77	PASS

Band71	20	133297	50	#Max	16QAM	22.58	-5.5	14.93	34.77	PASS
Band71	20	133297	100	#0	16QAM	22.39	-5.5	14.74	34.77	PASS
Band71	20	133372	1	#0	QPSK	24.32	-5.5	16.67	34.77	PASS
Band71	20	133372	1	#Mid	QPSK	24.83	-5.5	17.18	34.77	PASS
Band71	20	133372	1	#Max	QPSK	24.55	-5.5	16.90	34.77	PASS
Band71	20	133372	50	#0	QPSK	23.54	-5.5	15.89	34.77	PASS
Band71	20	133372	50	#Mid	QPSK	23.69	-5.5	16.04	34.77	PASS
Band71	20	133372	50	#Max	QPSK	23.65	-5.5	16.00	34.77	PASS
Band71	20	133372	100	#0	QPSK	23.58	-5.5	15.93	34.77	PASS
Band71	20	133372	1	#0	16QAM	23.34	-5.5	15.69	34.77	PASS
Band71	20	133372	1	#Mid	16QAM	24.00	-5.5	16.35	34.77	PASS
Band71	20	133372	1	#Max	16QAM	23.57	-5.5	15.92	34.77	PASS
Band71	20	133372	50	#0	16QAM	22.49	-5.5	14.84	34.77	PASS
Band71	20	133372	50	#Mid	16QAM	22.57	-5.5	14.92	34.77	PASS
Band71	20	133372	50	#Max	16QAM	22.58	-5.5	14.93	34.77	PASS
Band71	20	133372	100	#0	16QAM	22.59	-5.5	14.94	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	-1.04	-0.001	2.5ppm	PASS
40		1.26	0.001		
30		0.95	0.001		
20		-4.11	-0.002		
10		-1.40	-0.001		
0		1.20	0.001		
-10		1.02	0.001		
-20		-1.04	-0.001		
-30		1.19	0.001		
20	Maximum Voltage	0.52	0.000		
20	BEP	0.49	0.000		

LTE Band 2 (16QAM) / 1880MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	2.56	0.001	2.5ppm	PASS
40		3.07	0.002		
30		2.53	0.001		
20		-7.28	-0.004		
10		-2.74	-0.001		
0		2.98	0.002		
-10		-2.76	-0.001		
-20		2.87	0.002		
-30		2.95	0.002		
20	Maximum Voltage	1.31	0.001		
20	BEP	1.33	0.001		

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.24	0.000	2.5ppm	PASS
40		0.23	0.000		
30		-0.02	0.000		
20		-1.57	-0.001		
10		-0.28	0.000		
0		-0.06	0.000		
-10		-0.16	0.000		
-20		0.08	0.000		
-30		0.27	0.000		
20	Maximum Voltage	0.01	0.000		
20	BEP	-0.05	0.000		

LTE Band 4 (16QAM) / 1733MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.32	0.000	2.5ppm	PASS
40		-0.43	0.000		
30		-0.34	0.000		
20		-2.66	-0.002		
10		-0.43	0.000		
0		-0.58	0.000		
-10		0.22	0.000		
-20		0.48	0.000		
-30		0.58	0.000		
20	Maximum Voltage	-0.55	0.000		
20	BEP	-0.89	-0.001		

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-1.56	-0.002	2.5ppm	PASS
40		-1.67	-0.002		
30		1.53	0.002		
20		-4.69	-0.006		
10		-1.67	-0.002		
0		-1.80	-0.002		
-10		1.78	0.002		
-20		-1.41	-0.002		
-30		1.26	0.002		
20	Maximum Voltage	-2.44	-0.003		
20	BEP	-2.27	-0.003		

LTE Band 5 (16QAM) / 836.5MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	0.13	0.000	2.5ppm	PASS
40		-0.35	0.000		
30		0.48	0.001		
20		-2.40	-0.003		
10		0.66	0.001		
0		0.16	0.000		
-10		-0.20	0.000		
-20		-0.17	0.000		
-30		0.23	0.000		
20	Maximum Voltage	-0.64	-0.001		
20	BEP	0.14	0.000		

LTE Band 7 (QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.17	0.000	2.5ppm	PASS
40		-0.30	0.000		
30		-0.04	0.000		
20		-1.77	-0.001		
10		-0.36	0.000		
0		-0.32	0.000		
-10		-0.03	0.000		
-20		-0.21	0.000		
-30		0.00	0.000		
20	Maximum Voltage	0.14	0.000		
20	BEP	-0.35	0.000		

LTE Band 7 (16QAM) / 2535MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	1.18	0.000	2.5ppm	PASS
40		-1.51	-0.001		
30		-1.31	-0.001		
20		-4.23	-0.002		
10		-1.47	-0.001		
0		0.99	0.000		
-10		1.49	0.001		
-20		1.20	0.000		
-30		-1.23	0.000		
20	Maximum Voltage	0.57	0.000		
20	BEP	-1.76	-0.001		

LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	0.84	0.001	2.5ppm	PASS
40		-1.05	-0.001		
30		-1.10	-0.002		
20		-3.79	-0.005		
10		-1.26	-0.002		
0		1.01	0.001		
-10		0.82	0.001		
-20		-1.09	-0.002		
-30		1.00	0.001		
20	Maximum Voltage	0.54	0.001		
20	BEP	-1.75	-0.002		

LTE Band 12 (16QAM) / 707.5MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.46	-0.001	2.5ppm	PASS
40		-0.32	0.000		
30		-0.66	-0.001		
20		-2.46	-0.003		
10		0.23	0.000		
0		0.57	0.001		
-10		0.39	0.001		
-20		0.60	0.001		
-30		-0.69	-0.001		
20	Maximum Voltage	-0.69	-0.001		
20	BEP	-0.46	-0.001		

LTE Band 13 (QPSK) / 782MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-2.31	-0.003	2.5ppm	PASS
40		-2.65	-0.003		
30		2.35	0.003		
20		-6.78	-0.009		
10		2.80	0.004		
0		-2.44	-0.003		
-10		2.55	0.003		
-20		2.51	0.003		
-30		-2.84	-0.004		
20	Maximum Voltage	1.30	0.002		
20	BEP	-3.68	-0.005		

LTE Band 13 (16QAM) / 782MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-3.54	-0.005	2.5ppm	PASS
40		-3.61	-0.005		
30		-3.46	-0.004		
20		-9.10	-0.012		
10		3.78	0.005		
0		3.85	0.005		
-10		-3.98	-0.005		
-20		3.56	0.005		
-30		-3.61	-0.005		
20	Maximum Voltage	1.97	0.003		
20	BEP	2.01	0.003		

LTE Band 17 (QPSK) / 710MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-1.97	-0.003	2.5ppm	PASS
40		1.86	0.003		
30		1.53	0.002		
20		-5.18	-0.007		
10		1.61	0.002		
0		-1.59	-0.002		
-10		-1.54	-0.002		
-20		-1.68	-0.002		
-30		-2.02	-0.003		
20	Maximum Voltage	0.74	0.001		
20	BEP	0.99	0.001		

LTE Band 17 (16QAM) / 710MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	2.06	0.003	2.5ppm	PASS
40		-1.63	-0.002		
30		1.69	0.002		
20		-5.42	-0.008		
10		-1.59	-0.002		
0		-1.78	-0.003		
-10		-2.14	-0.003		
-20		-2.07	-0.003		
-30		1.75	0.002		
20	Maximum Voltage	-3.08	-0.004		
20	BEP	-2.76	-0.004		

LTE Band 25 (QPSK) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	4.37	0.002	2.5ppm	PASS
40		4.07	0.002		
30		-4.06	-0.002		
20		-10.34	-0.005		
10		-4.46	-0.002		
0		-4.27	-0.002		
-10		-4.05	-0.002		
-20		4.18	0.002		
-30		-4.07	-0.002		
20	Maximum Voltage	2.17	0.001	2.5ppm	PASS
20	BEP	-6.31	-0.003		

LTE Band 25 (16QAM) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	4.82	0.003	2.5ppm	PASS
40		5.15	0.003		
30		5.21	0.003		
20		-11.72	-0.006		
10		5.26	0.003		
0		5.11	0.003		
-10		4.88	0.003		
-20		4.98	0.003		
-30		5.28	0.003		
20	Maximum Voltage	2.66	0.001	2.5ppm	PASS
20	BEP	-7.21	-0.004		

LTE Band 26 (QPSK) / 819MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-4.18	-0.005	2.5ppm	PASS
40		4.46	0.005		
30		4.13	0.005		
20		-10.20	-0.012		
10		-4.09	-0.005		
0		4.17	0.005		
-10		-4.30	-0.005		
-20		-4.21	-0.005		
-30		-4.21	-0.005		
20	Maximum Voltage	2.25	0.003	2.5ppm	PASS
20	BEP	2.20	0.003		

LTE Band 26 (16QAM) / 819MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-1.84	-0.002	2.5ppm	PASS
40		1.75	0.002		
30		1.66	0.002		
20		-5.12	-0.006		
10		1.44	0.002		
0		1.50	0.002		
-10		-1.75	-0.002		
-20		1.93	0.002		
-30		-1.68	-0.002		
20	Maximum Voltage	-2.88	-0.004	2.5ppm	PASS
20	BEP	1.01	0.001		

LTE Band 26 (QPSK) / 836.5MHz / BW15M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	1.22	0.001	2.5ppm	PASS
40		-1.75	-0.002		
30		1.70	0.002		
20		-4.63	-0.006		
10		1.47	0.002		
0		1.25	0.001		
-10		1.49	0.002		
-20		-1.22	-0.001		
-30		1.77	0.002		
20	Maximum Voltage	-1.97	-0.002		
20	BEP	0.80	0.001		

LTE Band 26 (16QAM) / 836.5MHz / BW15M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.32	0.000	2.5ppm	PASS
40		0.11	0.000		
30		0.39	0.000		
20		-1.93	-0.002		
10		0.06	0.000		
0		0.42	0.000		
-10		-0.10	0.000		
-20		-0.41	0.000		
-30		-0.05	0.000		
20	Maximum Voltage	-0.60	-0.001		
20	BEP	-0.03	0.000		

LTE Band 38 (QPSK) / 2595MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-2.85	-0.001	2.5ppm	PASS
40		-2.77	-0.001		
30		2.60	0.001		
20		-6.92	-0.003		
10		-2.65	-0.001		
0		-2.71	-0.001		
-10		2.52	0.001		
-20		-2.68	-0.001		
-30		-2.72	-0.001		
20	Maximum Voltage	-4.15	-0.002		
20	BEP	1.41	0.001		

LTE Band 38 (16QAM) / 2595MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.85	0.000	2.5ppm	PASS
40		1.18	0.000		
30		-1.29	0.000		
20		-3.82	-0.001		
10		0.82	0.000		
0		1.03	0.000		
-10		1.24	0.000		
-20		-0.92	0.000		
-30		-1.25	0.000		
20	Maximum Voltage	0.55	0.000		
20	BEP	-2.01	-0.001		

Band40(2350-2360)(QPSK) / 2355MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.01	0.000	2.5ppm	PASS
40		-0.17	0.000		
30		0.01	0.000		
20		-1.06	0.000		
10		0.32	0.000		
0		0.00	0.000		
-10		-0.02	0.000		
-20		-0.59	0.000		
-30		0.38	0.000		
20	Maximum Voltage	0.39	0.000		
20	BEP	0.81	0.000		

Band40(2350-2360)(16QAM) / 2355MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	0.55	0.000	2.5ppm	PASS
40		-0.60	0.000		
30		0.85	0.000		
20		-3.12	-0.001		
10		-0.91	0.000		
0		0.56	0.000		
-10		-0.88	0.000		
-20		-0.98	0.000		
-30		-0.90	0.000		
20	Maximum Voltage	0.48	0.000		
20	BEP	0.36	0.000		

Band40(2305-2315) (QPSK) / 2310MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-1.33	-0.001	2.5ppm	PASS
40		1.32	0.001		
30		-1.79	-0.001		
20		1.40	0.001		
10		1.65	0.001		
0		1.33	0.001		
-10		1.39	0.001		
-20		1.38	0.001		
-30		-1.53	-0.001		
20	Maximum Voltage	-0.84	0.000		
20	BEP	1.98	0.001		

Band40(2305-2315) (16QAM) / 2310MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	0.13	0.000	2.5ppm	PASS
40		0.27	0.000		
30		-0.18	0.000		
20		-1.99	-0.001		
10		0.27	0.000		
0		-0.47	0.000		
-10		0.41	0.000		
-20		0.06	0.000		
-30		-0.05	0.000		
20	Maximum Voltage	0.14	0.000		
20	BEP	-0.40	0.000		

LTE Band 41 (QPSK) / 2593MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	0.70	0.000	2.5ppm	PASS
40		-0.58	0.000		
30		-0.67	0.000		
20		-2.73	-0.001		
10		-0.59	0.000		
0		0.44	0.000		
-10		0.38	0.000		
-20		-0.61	0.000		
-30		0.53	0.000		
20	Maximum Voltage	0.18	0.000		
20	BEP	-0.53	0.000		

LTE Band 41 (16QAM) / 2593MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-2.68	-0.001	2.5ppm	PASS
40		2.36	0.001		
30		-2.59	-0.001		
20		-6.85	-0.003		
10		2.36	0.001		
0		-2.70	-0.001		
-10		-2.54	-0.001		
-20		-2.81	-0.001		
-30		-2.82	-0.001		
20	Maximum Voltage	1.19	0.000		
20	BEP	1.34	0.001		

LTE Band 66 (QPSK) / 1745MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.89	-0.001	2.5ppm	PASS
40		-1.16	-0.001		
30		-0.79	0.000		
20		-3.81	-0.002		
10		1.18	0.001		
0		-0.90	-0.001		
-10		-1.33	-0.001		
-20		-0.82	0.000		
-30		0.98	0.001		
20	Maximum Voltage	-1.84	-0.001		
20	BEP	0.47	0.000		

LTE Band 66 (16QAM) / 1745MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-1.66	-0.001	2.5ppm	PASS
40		1.71	0.001		
30		-1.40	-0.001		
20		-4.58	-0.003		
10		-1.33	-0.001		
0		-1.54	-0.001		
-10		1.68	0.001		
-20		-1.17	-0.001		
-30		1.30	0.001		
20	Maximum Voltage	-2.28	-0.001		
20	BEP	0.59	0.000		

LTE Band 71 (QPSK) / 680.5MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	3.36	0.005	2.5ppm	PASS
40		-3.40	-0.005		
30		3.33	0.005		
20		-8.64	-0.013		
10		-3.66	-0.005		
0		-3.51	-0.005		
-10		3.32	0.005		
-20		3.46	0.005		
-30		3.66	0.005		
20	Maximum Voltage	-5.45	-0.008		
20	BEP	1.89	0.003		

LTE Band 71 (16QAM) / 680.5MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-3.77	-0.006	2.5ppm	PASS
40		3.72	0.005		
30		3.71	0.005		
20		-9.33	-0.014		
10		-3.76	-0.006		
0		3.99	0.006		
-10		4.10	0.006		
-20		-3.55	-0.005		
-30		4.00	0.006		
20	Maximum Voltage	-5.58	-0.008		
20	BEP	1.84	0.003		

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	5.42	13	PASS
Band2	1.4	18607	1	#0	16QAM	6.25	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.20	13	PASS
Band2	1.4	18900	1	#0	16QAM	5.75	13	PASS
Band2	1.4	19193	1	#0	QPSK	5.49	13	PASS
Band2	1.4	19193	1	#0	16QAM	6.29	13	PASS
Band2	3	18615	1	#0	QPSK	5.23	13	PASS
Band2	3	18615	1	#0	16QAM	6.10	13	PASS
Band2	3	18900	1	#0	QPSK	5.22	13	PASS
Band2	3	18900	1	#0	16QAM	6.18	13	PASS
Band2	3	19185	1	#0	QPSK	4.92	13	PASS
Band2	3	19185	1	#0	16QAM	5.54	13	PASS
Band2	5	18625	1	#0	QPSK	5.65	13	PASS
Band2	5	18625	1	#0	16QAM	6.00	13	PASS
Band2	5	18900	1	#0	QPSK	5.10	13	PASS
Band2	5	18900	1	#0	16QAM	5.63	13	PASS
Band2	5	19175	1	#0	QPSK	4.94	13	PASS
Band2	5	19175	1	#0	16QAM	5.62	13	PASS
Band2	10	18650	1	#0	QPSK	5.17	13	PASS
Band2	10	18650	1	#0	16QAM	5.75	13	PASS
Band2	10	18900	1	#0	QPSK	5.08	13	PASS
Band2	10	18900	1	#0	16QAM	5.96	13	PASS
Band2	10	19150	1	#0	QPSK	4.96	13	PASS
Band2	10	19150	1	#0	16QAM	6.02	13	PASS
Band2	15	18675	1	#0	QPSK	5.38	13	PASS
Band2	15	18675	1	#0	16QAM	6.23	13	PASS
Band2	15	18900	1	#0	QPSK	4.96	13	PASS
Band2	15	18900	1	#0	16QAM	5.86	13	PASS
Band2	15	19125	1	#0	QPSK	4.89	13	PASS
Band2	15	19125	1	#0	16QAM	5.77	13	PASS
Band2	20	18700	1	#0	QPSK	5.26	13	PASS
Band2	20	18700	1	#0	16QAM	5.77	13	PASS
Band2	20	18900	1	#0	QPSK	5.11	13	PASS
Band2	20	18900	1	#0	16QAM	5.70	13	PASS
Band2	20	19100	1	#0	QPSK	4.09	13	PASS
Band2	20	19100	1	#0	16QAM	5.09	13	PASS
Band4	1.4	19957	1	#0	QPSK	5.19	13	PASS
Band4	1.4	19957	1	#0	16QAM	5.90	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.57	13	PASS
Band4	1.4	20175	1	#0	16QAM	6.65	13	PASS
Band4	1.4	20393	1	#0	QPSK	4.88	13	PASS
Band4	1.4	20393	1	#0	16QAM	5.64	13	PASS
Band4	3	19965	1	#0	QPSK	4.97	13	PASS
Band4	3	19965	1	#0	16QAM	6.02	13	PASS
Band4	3	20175	1	#0	QPSK	5.52	13	PASS
Band4	3	20175	1	#0	16QAM	5.99	13	PASS
Band4	3	20385	1	#0	QPSK	4.93	13	PASS
Band4	3	20385	1	#0	16QAM	5.59	13	PASS
Band4	5	19975	1	#0	QPSK	4.93	13	PASS
Band4	5	19975	1	#0	16QAM	5.36	13	PASS
Band4	5	20175	1	#0	QPSK	5.60	13	PASS
Band4	5	20175	1	#0	16QAM	6.35	13	PASS
Band4	5	20375	1	#0	QPSK	5.07	13	PASS
Band4	5	20375	1	#0	16QAM	5.62	13	PASS
Band4	10	20000	1	#0	QPSK	4.88	13	PASS
Band4	10	20000	1	#0	16QAM	5.45	13	PASS
Band4	10	20175	1	#0	QPSK	5.70	13	PASS
Band4	10	20175	1	#0	16QAM	6.45	13	PASS
Band4	10	20350	1	#0	QPSK	4.97	13	PASS
Band4	10	20350	1	#0	16QAM	6.00	13	PASS
Band4	15	20025	1	#0	QPSK	4.92	13	PASS
Band4	15	20025	1	#0	16QAM	5.86	13	PASS
Band4	15	20175	1	#0	QPSK	5.65	13	PASS
Band4	15	20175	1	#0	16QAM	6.77	13	PASS
Band4	15	20325	1	#0	QPSK	5.50	13	PASS
Band4	15	20325	1	#0	16QAM	6.06	13	PASS
Band4	20	20050	1	#0	QPSK	5.18	13	PASS
Band4	20	20050	1	#0	16QAM	6.16	13	PASS
Band4	20	20175	1	#0	QPSK	5.53	13	PASS
Band4	20	20175	1	#0	16QAM	5.97	13	PASS
Band4	20	20300	1	#0	QPSK	5.71	13	PASS
Band4	20	20300	1	#0	16QAM	6.43	13	PASS

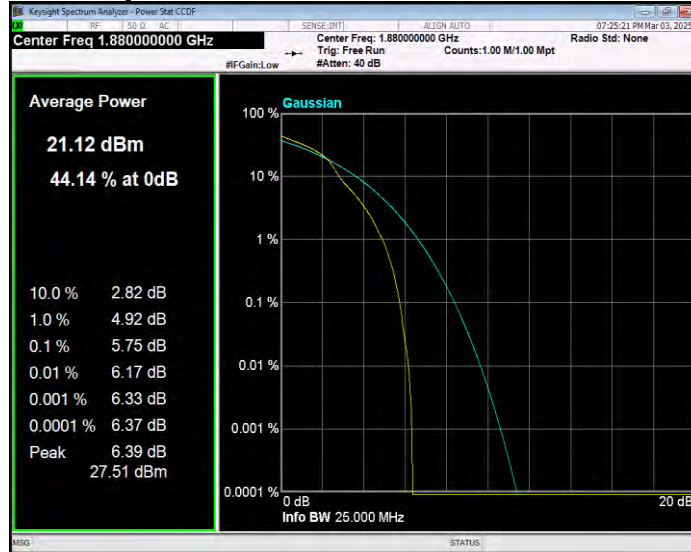
Band5	1.4	20407	1	#0	QPSK	5.09	13	PASS
Band5	1.4	20407	1	#0	16QAM	5.76	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.13	13	PASS
Band5	1.4	20525	1	#0	16QAM	6.12	13	PASS
Band5	1.4	20643	1	#0	QPSK	5.05	13	PASS
Band5	1.4	20643	1	#0	16QAM	5.75	13	PASS
Band5	3	20415	1	#0	QPSK	4.86	13	PASS
Band5	3	20415	1	#0	16QAM	5.78	13	PASS
Band5	3	20525	1	#0	QPSK	4.84	13	PASS
Band5	3	20525	1	#0	16QAM	5.79	13	PASS
Band5	3	20635	1	#0	QPSK	5.04	13	PASS
Band5	3	20635	1	#0	16QAM	5.61	13	PASS
Band5	5	20425	1	#0	QPSK	5.17	13	PASS
Band5	5	20425	1	#0	16QAM	5.59	13	PASS
Band5	5	20525	1	#0	QPSK	4.73	13	PASS
Band5	5	20525	1	#0	16QAM	5.36	13	PASS
Band5	5	20625	1	#0	QPSK	5.26	13	PASS
Band5	5	20625	1	#0	16QAM	5.75	13	PASS
Band5	10	20450	1	#0	QPSK	4.99	13	PASS
Band5	10	20450	1	#0	16QAM	5.98	13	PASS
Band5	10	20525	1	#0	QPSK	4.49	13	PASS
Band5	10	20525	1	#0	16QAM	5.18	13	PASS
Band5	10	20600	1	#0	QPSK	5.78	13	PASS
Band5	10	20600	1	#0	16QAM	6.73	13	PASS
Band7	5	20775	1	#0	QPSK	4.28	13	PASS
Band7	5	20775	1	#0	16QAM	4.95	13	PASS
Band7	5	21100	1	#0	QPSK	4.83	13	PASS
Band7	5	21100	1	#0	16QAM	5.56	13	PASS
Band7	5	21425	1	#0	QPSK	4.38	13	PASS
Band7	5	21425	1	#0	16QAM	5.06	13	PASS
Band7	10	20800	1	#0	QPSK	4.26	13	PASS
Band7	10	20800	1	#0	16QAM	5.13	13	PASS
Band7	10	21100	1	#0	QPSK	4.72	13	PASS
Band7	10	21100	1	#0	16QAM	5.65	13	PASS
Band7	10	21400	1	#0	QPSK	3.11	13	PASS
Band7	10	21400	1	#0	16QAM	3.99	13	PASS
Band7	15	20825	1	#0	QPSK	4.25	13	PASS
Band7	15	20825	1	#0	16QAM	5.00	13	PASS
Band7	15	21100	1	#0	QPSK	4.63	13	PASS
Band7	15	21100	1	#0	16QAM	5.41	13	PASS
Band7	15	21375	1	#0	QPSK	2.73	13	PASS
Band7	15	21375	1	#0	16QAM	3.80	13	PASS
Band7	20	20850	1	#0	QPSK	4.49	13	PASS
Band7	20	20850	1	#0	16QAM	5.41	13	PASS
Band7	20	21100	1	#0	QPSK	4.25	13	PASS
Band7	20	21100	1	#0	16QAM	4.88	13	PASS
Band7	20	21350	1	#0	QPSK	3.00	13	PASS
Band7	20	21350	1	#0	16QAM	3.99	13	PASS
Band12	1.4	23017	1	#0	QPSK	4.40	13	PASS
Band12	1.4	23017	1	#0	16QAM	5.25	13	PASS
Band12	1.4	23095	1	#0	QPSK	4.91	13	PASS
Band12	1.4	23095	1	#0	16QAM	5.85	13	PASS
Band12	1.4	23173	1	#0	QPSK	5.24	13	PASS
Band12	1.4	23173	1	#0	16QAM	5.77	13	PASS
Band12	3	23025	1	#0	QPSK	4.32	13	PASS
Band12	3	23025	1	#0	16QAM	5.21	13	PASS
Band12	3	23095	1	#0	QPSK	4.63	13	PASS
Band12	3	23095	1	#0	16QAM	5.52	13	PASS
Band12	3	23165	1	#0	QPSK	4.88	13	PASS
Band12	3	23165	1	#0	16QAM	5.58	13	PASS
Band12	5	23035	1	#0	QPSK	4.43	13	PASS
Band12	5	23035	1	#0	16QAM	5.04	13	PASS
Band12	5	23095	1	#0	QPSK	4.45	13	PASS
Band12	5	23095	1	#0	16QAM	5.16	13	PASS
Band12	5	23155	1	#0	QPSK	4.90	13	PASS
Band12	5	23155	1	#0	16QAM	5.57	13	PASS
Band12	10	23060	1	#0	QPSK	4.30	13	PASS
Band12	10	23060	1	#0	16QAM	5.10	13	PASS
Band12	10	23095	1	#0	QPSK	3.42	13	PASS
Band12	10	23095	1	#0	16QAM	4.40	13	PASS
Band12	10	23130	1	#0	QPSK	4.62	13	PASS
Band12	10	23130	1	#0	16QAM	5.31	13	PASS
Band13	5	23205	1	#0	QPSK	4.24	13	PASS
Band13	5	23205	1	#0	16QAM	4.93	13	PASS
Band13	5	23230	1	#0	QPSK	5.44	13	PASS
Band13	5	23230	1	#0	16QAM	6.02	13	PASS
Band13	5	23255	1	#0	QPSK	5.37	13	PASS

Band13	5	23255	1	#0	16QAM	5.83	13	PASS
Band13	10	23230	1	#0	QPSK	4.50	13	PASS
Band13	10	23230	1	#0	16QAM	5.34	13	PASS
Band17	5	23755	1	#0	QPSK	5.01	13	PASS
Band17	5	23755	1	#0	16QAM	5.52	13	PASS
Band17	5	23790	1	#0	QPSK	5.33	13	PASS
Band17	5	23790	1	#0	16QAM	5.79	13	PASS
Band17	5	23825	1	#0	QPSK	5.59	13	PASS
Band17	5	23825	1	#0	16QAM	6.03	13	PASS
Band17	10	23780	1	#0	QPSK	4.83	13	PASS
Band17	10	23780	1	#0	16QAM	5.66	13	PASS
Band17	10	23790	1	#0	QPSK	5.00	13	PASS
Band17	10	23790	1	#0	16QAM	5.88	13	PASS
Band17	10	23800	1	#0	QPSK	5.09	13	PASS
Band17	10	23800	1	#0	16QAM	5.77	13	PASS
Band25	1.4	26047	1	#0	QPSK	5.49	13	PASS
Band25	1.4	26047	1	#0	16QAM	6.28	13	PASS
Band25	1.4	26365	1	#0	QPSK	5.11	13	PASS
Band25	1.4	26365	1	#0	16QAM	6.03	13	PASS
Band25	1.4	26683	1	#0	QPSK	4.95	13	PASS
Band25	1.4	26683	1	#0	16QAM	5.59	13	PASS
Band25	3	26055	1	#0	QPSK	5.31	13	PASS
Band25	3	26055	1	#0	16QAM	6.15	13	PASS
Band25	3	26365	1	#0	QPSK	5.22	13	PASS
Band25	3	26365	1	#0	16QAM	6.11	13	PASS
Band25	3	26675	1	#0	QPSK	5.11	13	PASS
Band25	3	26675	1	#0	16QAM	5.69	13	PASS
Band25	5	26065	1	#0	QPSK	5.34	13	PASS
Band25	5	26065	1	#0	16QAM	6.00	13	PASS
Band25	5	26365	1	#0	QPSK	5.45	13	PASS
Band25	5	26365	1	#0	16QAM	6.02	13	PASS
Band25	5	26665	1	#0	QPSK	5.27	13	PASS
Band25	5	26665	1	#0	16QAM	5.76	13	PASS
Band25	10	26090	1	#0	QPSK	5.07	13	PASS
Band25	10	26090	1	#0	16QAM	5.70	13	PASS
Band25	10	26365	1	#0	QPSK	5.19	13	PASS
Band25	10	26365	1	#0	16QAM	6.12	13	PASS
Band25	10	26640	1	#0	QPSK	4.85	13	PASS
Band25	10	26640	1	#0	16QAM	5.79	13	PASS
Band25	15	26115	1	#0	QPSK	5.34	13	PASS
Band25	15	26115	1	#0	16QAM	6.01	13	PASS
Band25	15	26365	1	#0	QPSK	5.17	13	PASS
Band25	15	26365	1	#0	16QAM	6.02	13	PASS
Band25	15	26615	1	#0	QPSK	4.95	13	PASS
Band25	15	26615	1	#0	16QAM	6.05	13	PASS
Band25	20	26140	1	#0	QPSK	5.49	13	PASS
Band25	20	26140	1	#0	16QAM	6.54	13	PASS
Band25	20	26365	1	#0	QPSK	4.90	13	PASS
Band25	20	26365	1	#0	16QAM	5.46	13	PASS
Band25	20	26590	1	#0	QPSK	5.10	13	PASS
Band25	20	26590	1	#0	16QAM	5.84	13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	4.74	13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	5.62	13	PASS
Band26(814-824)	1.4	26740	1	#0	QPSK	4.35	13	PASS
Band26(814-824)	1.4	26740	1	#0	16QAM	5.17	13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	4.47	13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	5.29	13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	4.54	13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	5.39	13	PASS
Band26(814-824)	3	26740	1	#0	QPSK	4.59	13	PASS
Band26(814-824)	3	26740	1	#0	16QAM	5.30	13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	3.88	13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	4.80	13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	4.52	13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	5.06	13	PASS
Band26(814-824)	5	26740	1	#0	QPSK	4.86	13	PASS
Band26(814-824)	5	26740	1	#0	16QAM	5.39	13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	4.40	13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	5.00	13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	4.56	13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	5.41	13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	4.76	13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	5.35	13	PASS
Band26(824-849)	1.4	26915	1	#0	QPSK	5.69	13	PASS
Band26(824-849)	1.4	26915	1	#0	16QAM	6.19	13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	5.26	13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	6.31	13	PASS

Band26(824-849)	3	26805	1	#0	QPSK	4.75	13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	5.38	13	PASS
Band26(824-849)	3	26915	1	#0	QPSK	4.95	13	PASS
Band26(824-849)	3	26915	1	#0	16QAM	5.78	13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	5.22	13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	6.14	13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	5.14	13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	5.69	13	PASS
Band26(824-849)	5	26915	1	#0	QPSK	4.74	13	PASS
Band26(824-849)	5	26915	1	#0	16QAM	5.32	13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	5.18	13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	5.84	13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	4.98	13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	6.08	13	PASS
Band26(824-849)	10	26915	1	#0	QPSK	4.51	13	PASS
Band26(824-849)	10	26915	1	#0	16QAM	5.18	13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	5.89	13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	6.75	13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	5.26	13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	6.03	13	PASS
Band26(824-849)	15	26915	1	#0	QPSK	5.16	13	PASS
Band26(824-849)	15	26915	1	#0	16QAM	6.10	13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	4.97	13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	5.55	13	PASS
Band38	5	37775	1	#0	QPSK	9.18	13	PASS
Band38	5	37775	1	#0	16QAM	9.38	13	PASS
Band38	5	38000	1	#0	QPSK	7.22	13	PASS
Band38	5	38000	1	#0	16QAM	9.36	13	PASS
Band38	5	38225	1	#0	QPSK	7.47	13	PASS
Band38	5	38225	1	#0	16QAM	10.39	13	PASS
Band38	10	37800	1	#0	QPSK	9.34	13	PASS
Band38	10	37800	1	#0	16QAM	10.78	13	PASS
Band38	10	38000	1	#0	QPSK	7.50	13	PASS
Band38	10	38000	1	#0	16QAM	9.66	13	PASS
Band38	10	38200	1	#0	QPSK	9.12	13	PASS
Band38	10	38200	1	#0	16QAM	7.05	13	PASS
Band38	15	37825	1	#0	QPSK	8.82	13	PASS
Band38	15	37825	1	#0	16QAM	9.53	13	PASS
Band38	15	38000	1	#0	QPSK	7.69	13	PASS
Band38	15	38000	1	#0	16QAM	8.99	13	PASS
Band38	15	38175	1	#0	QPSK	8.97	13	PASS
Band38	15	38175	1	#0	16QAM	8.83	13	PASS
Band38	20	37850	1	#0	QPSK	8.14	13	PASS
Band38	20	37850	1	#0	16QAM	8.92	13	PASS
Band38	20	38000	1	#0	QPSK	7.12	13	PASS
Band38	20	38000	1	#0	16QAM	7.54	13	PASS
Band38	20	38150	1	#0	QPSK	8.60	13	PASS
Band38	20	38150	1	#0	16QAM	9.17	13	PASS
Band40(2305-2315)	5	38725	1	#0	QPSK	9.02	13	PASS
Band40(2305-2315)	5	38725	1	#0	16QAM	9.20	13	PASS
Band40(2305-2315)	5	38750	1	#0	QPSK	8.92	13	PASS
Band40(2305-2315)	5	38750	1	#0	16QAM	9.29	13	PASS
Band40(2305-2315)	5	38775	1	#0	QPSK	8.43	13	PASS
Band40(2305-2315)	5	38775	1	#0	16QAM	8.96	13	PASS
Band40(2305-2315)	10	38750	1	#0	QPSK	8.99	13	PASS
Band40(2305-2315)	10	38750	1	#0	16QAM	10.01	13	PASS
Band40(2350-2360)	5	39175	1	#0	QPSK	9.34	13	PASS
Band40(2350-2360)	5	39175	1	#0	16QAM	9.67	13	PASS
Band40(2350-2360)	5	39200	1	#0	QPSK	8.21	13	PASS
Band40(2350-2360)	5	39200	1	#0	16QAM	9.46	13	PASS
Band40(2350-2360)	5	39225	1	#0	QPSK	8.89	13	PASS
Band40(2350-2360)	5	39225	1	#0	16QAM	8.98	13	PASS
Band40(2350-2360)	10	39200	1	#0	QPSK	8.96	13	PASS
Band40(2350-2360)	10	39200	1	#0	16QAM	10.07	13	PASS
Band41	5	39675	1	#0	QPSK	7.03	13	PASS
Band41	5	39675	1	#0	16QAM	7.72	13	PASS
Band41	5	40620	1	#0	QPSK	7.76	13	PASS
Band41	5	40620	1	#0	16QAM	8.95	13	PASS
Band41	5	41565	1	#0	QPSK	7.31	13	PASS
Band41	5	41565	1	#0	16QAM	8.43	13	PASS
Band41	10	39700	1	#0	QPSK	7.48	13	PASS
Band41	10	39700	1	#0	16QAM	9.32	13	PASS
Band41	10	40620	1	#0	QPSK	7.03	13	PASS
Band41	10	40620	1	#0	16QAM	7.74	13	PASS
Band41	10	41540	1	#0	QPSK	7.34	13	PASS
Band41	10	41540	1	#0	16QAM	9.84	13	PASS
Band41	15	39725	1	#0	QPSK	7.51	13	PASS

Band41	15	39725	1	#0	16QAM	9.31	13	PASS
Band41	15	40620	1	#0	QPSK	7.64	13	PASS
Band41	15	40620	1	#0	16QAM	9.11	13	PASS
Band41	15	41515	1	#0	QPSK	7.69	13	PASS
Band41	15	41515	1	#0	16QAM	7.94	13	PASS
Band41	20	39750	1	#0	QPSK	7.40	13	PASS
Band41	20	39750	1	#0	16QAM	9.15	13	PASS
Band41	20	40620	1	#0	QPSK	8.71	13	PASS
Band41	20	40620	1	#0	16QAM	7.61	13	PASS
Band41	20	41490	1	#0	QPSK	7.10	13	PASS
Band41	20	41490	1	#0	16QAM	7.13	13	PASS
Band66	1.4	131979	1	#0	QPSK	4.98	13	PASS
Band66	1.4	131979	1	#0	16QAM	5.78	13	PASS
Band66	1.4	132322	1	#0	QPSK	5.04	13	PASS
Band66	1.4	132322	1	#0	16QAM	5.91	13	PASS
Band66	1.4	132665	1	#0	QPSK	4.62	13	PASS
Band66	1.4	132665	1	#0	16QAM	5.34	13	PASS
Band66	3	131987	1	#0	QPSK	4.65	13	PASS
Band66	3	131987	1	#0	16QAM	5.33	13	PASS
Band66	3	132322	1	#0	QPSK	5.04	13	PASS
Band66	3	132322	1	#0	16QAM	5.93	13	PASS
Band66	3	132657	1	#0	QPSK	4.13	13	PASS
Band66	3	132657	1	#0	16QAM	5.04	13	PASS
Band66	5	131997	1	#0	QPSK	5.02	13	PASS
Band66	5	131997	1	#0	16QAM	5.60	13	PASS
Band66	5	132322	1	#0	QPSK	5.05	13	PASS
Band66	5	132322	1	#0	16QAM	5.60	13	PASS
Band66	5	132647	1	#0	QPSK	3.65	13	PASS
Band66	5	132647	1	#0	16QAM	4.41	13	PASS
Band66	10	132022	1	#0	QPSK	4.67	13	PASS
Band66	10	132022	1	#0	16QAM	5.37	13	PASS
Band66	10	132322	1	#0	QPSK	5.28	13	PASS
Band66	10	132322	1	#0	16QAM	6.04	13	PASS
Band66	10	132622	1	#0	QPSK	3.25	13	PASS
Band66	10	132622	1	#0	16QAM	4.26	13	PASS
Band66	15	132047	1	#0	QPSK	4.82	13	PASS
Band66	15	132047	1	#0	16QAM	5.80	13	PASS
Band66	15	132322	1	#0	QPSK	5.34	13	PASS
Band66	15	132322	1	#0	16QAM	6.15	13	PASS
Band66	15	132597	1	#0	QPSK	4.64	13	PASS
Band66	15	132597	1	#0	16QAM	5.39	13	PASS
Band66	20	132072	1	#0	QPSK	4.92	13	PASS
Band66	20	132072	1	#0	16QAM	5.76	13	PASS
Band66	20	132322	1	#0	QPSK	5.78	13	PASS
Band66	20	132322	1	#0	16QAM	6.75	13	PASS
Band66	20	132572	1	#0	QPSK	5.19	13	PASS
Band66	20	132572	1	#0	16QAM	5.67	13	PASS
Band71	5	133147	1	#0	QPSK	4.99	13	PASS
Band71	5	133147	1	#0	16QAM	5.42	13	PASS
Band71	5	133297	1	#0	QPSK	5.04	13	PASS
Band71	5	133297	1	#0	16QAM	5.66	13	PASS
Band71	5	133447	1	#0	QPSK	5.43	13	PASS
Band71	5	133447	1	#0	16QAM	5.87	13	PASS
Band71	10	133172	1	#0	QPSK	5.09	13	PASS
Band71	10	133172	1	#0	16QAM	5.59	13	PASS
Band71	10	133297	1	#0	QPSK	4.85	13	PASS
Band71	10	133297	1	#0	16QAM	5.85	13	PASS
Band71	10	133422	1	#0	QPSK	5.07	13	PASS
Band71	10	133422	1	#0	16QAM	6.00	13	PASS
Band71	15	133197	1	#0	QPSK	5.20	13	PASS
Band71	15	133197	1	#0	16QAM	6.17	13	PASS
Band71	15	133297	1	#0	QPSK	4.71	13	PASS
Band71	15	133297	1	#0	16QAM	5.68	13	PASS
Band71	15	133397	1	#0	QPSK	5.45	13	PASS
Band71	15	133397	1	#0	16QAM	5.93	13	PASS
Band71	20	133222	1	#0	QPSK	5.39	13	PASS
Band71	20	133222	1	#0	16QAM	6.66	13	PASS
Band71	20	133297	1	#0	QPSK	4.30	13	PASS
Band71	20	133297	1	#0	16QAM	4.95	13	PASS
Band71	20	133372	1	#0	QPSK	5.14	13	PASS
Band71	20	133372	1	#0	16QAM	5.75	13	PASS

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



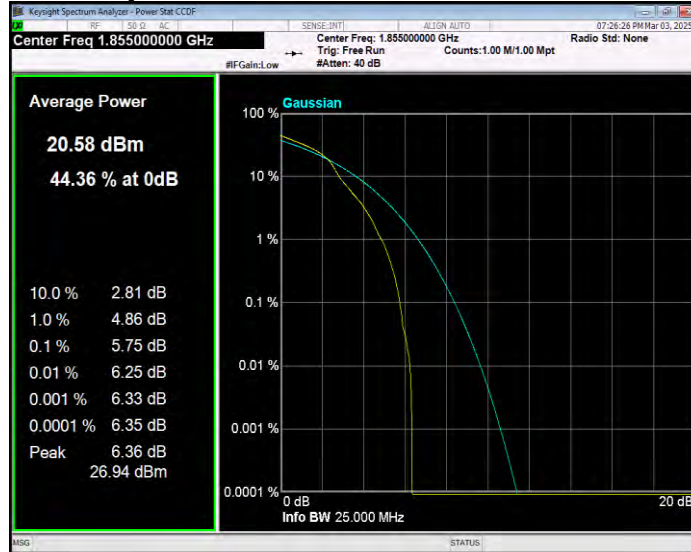
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



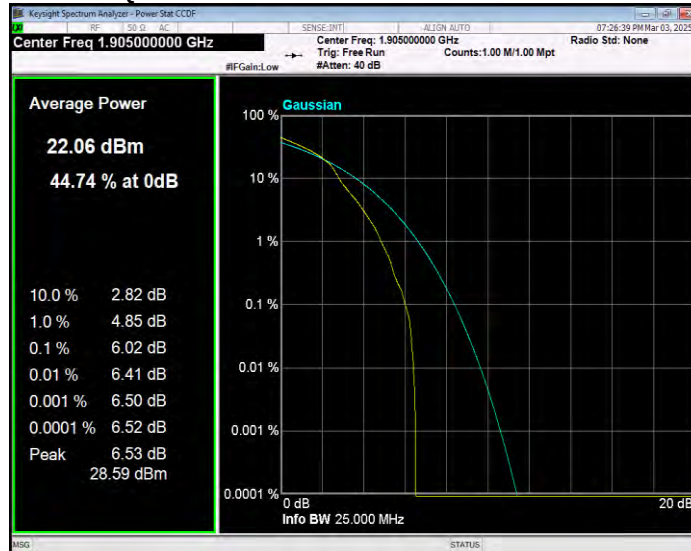
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



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



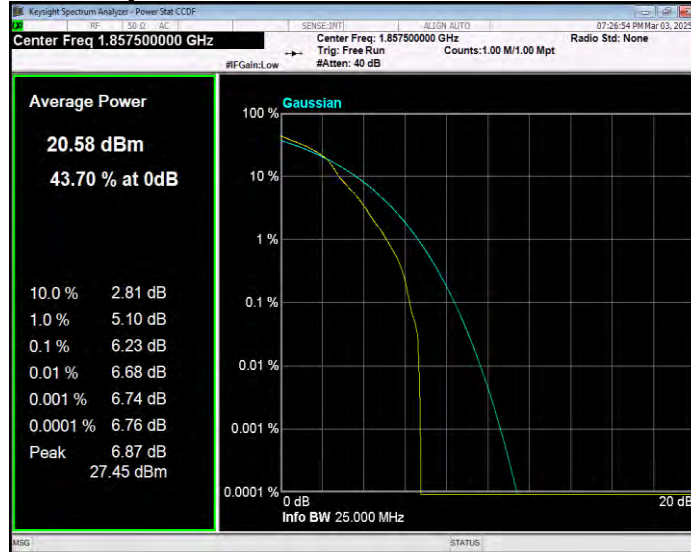
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



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



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



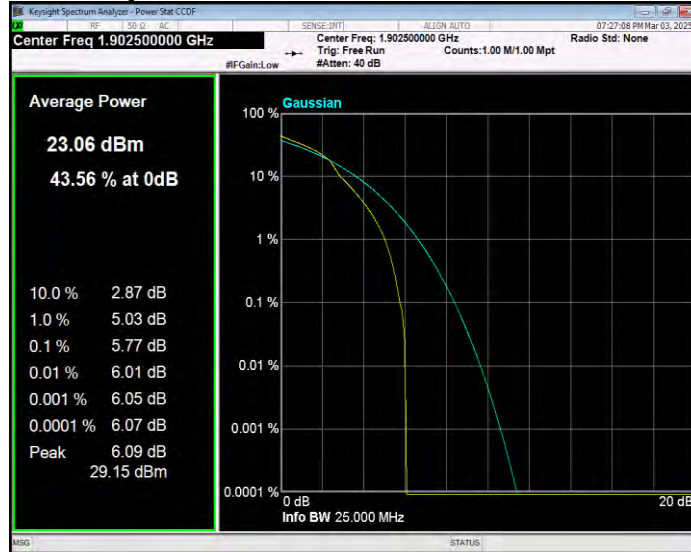
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



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



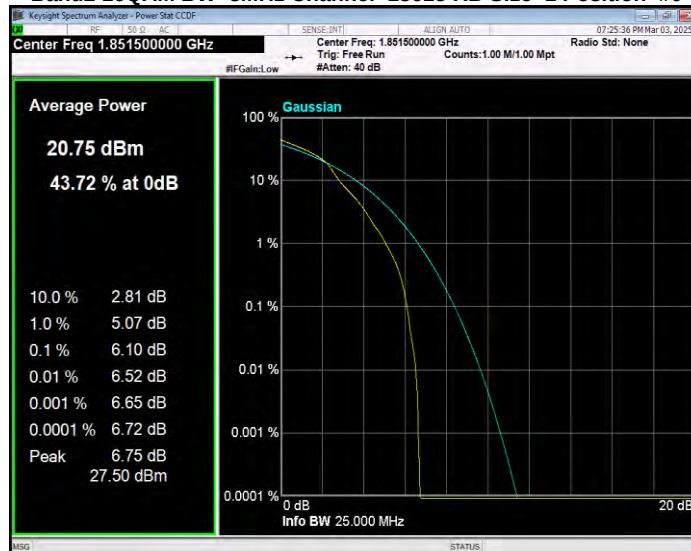
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



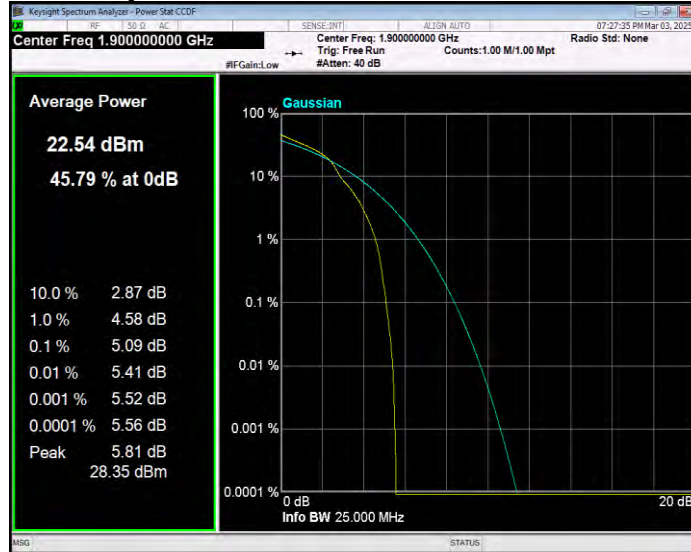
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



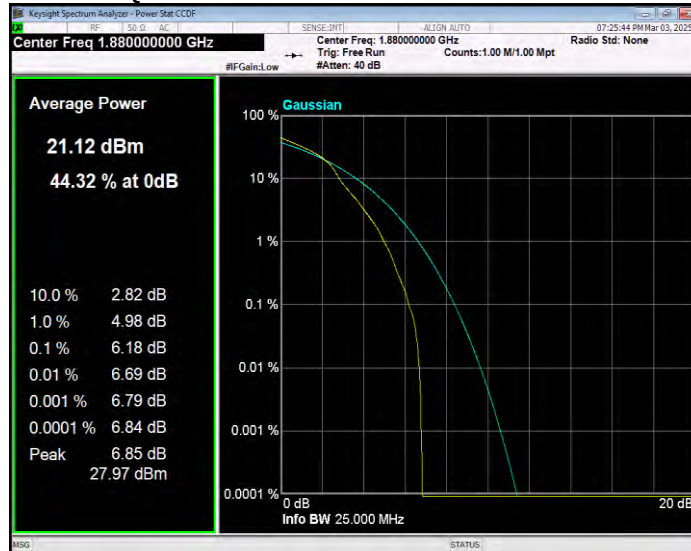
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



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



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

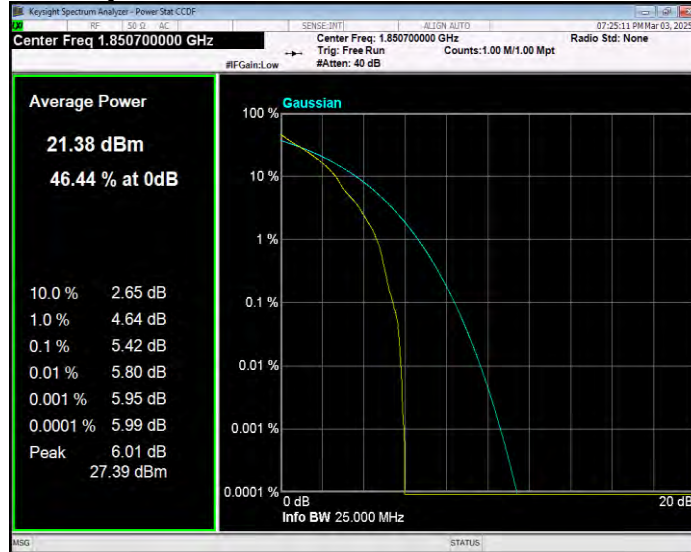


Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0

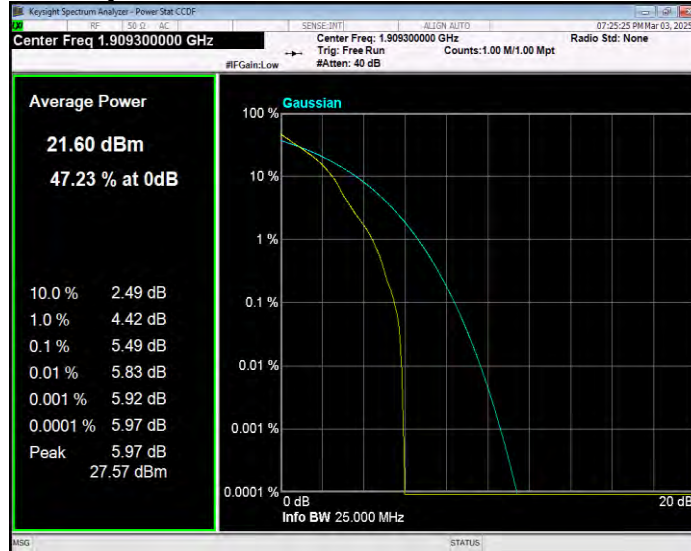




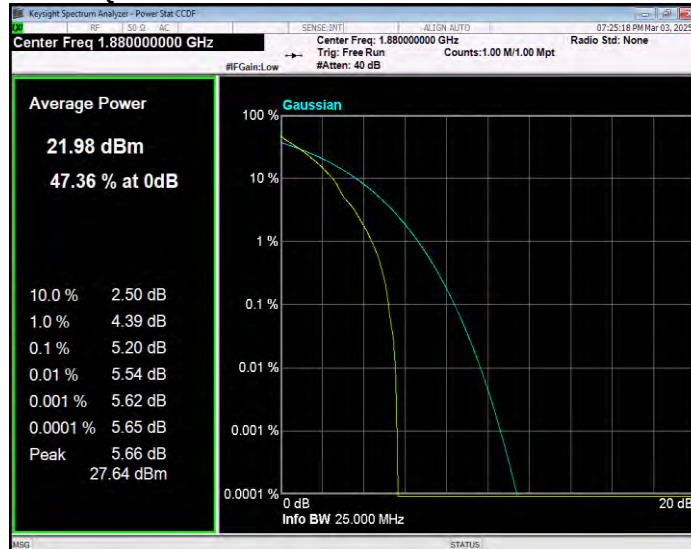
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



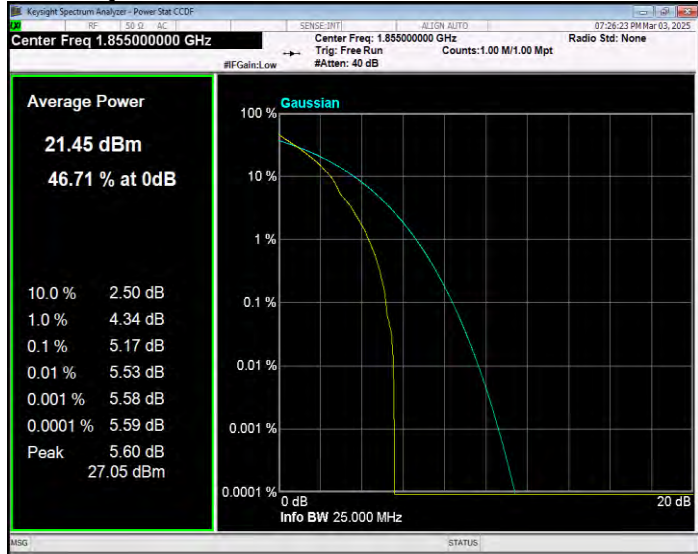
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



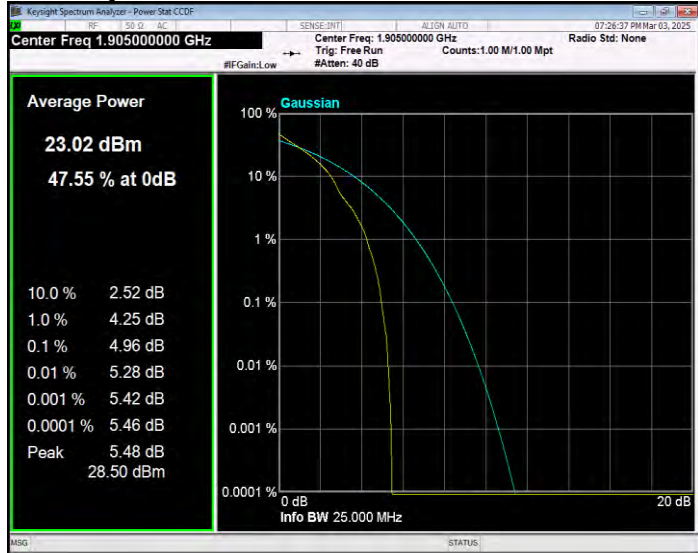
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



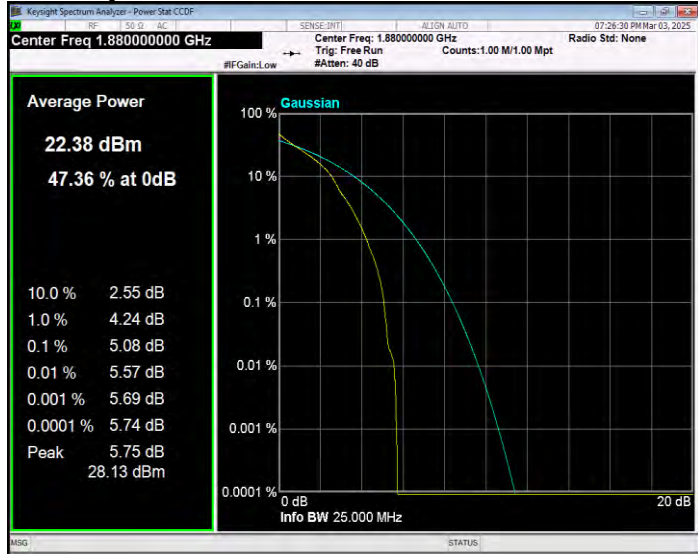
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



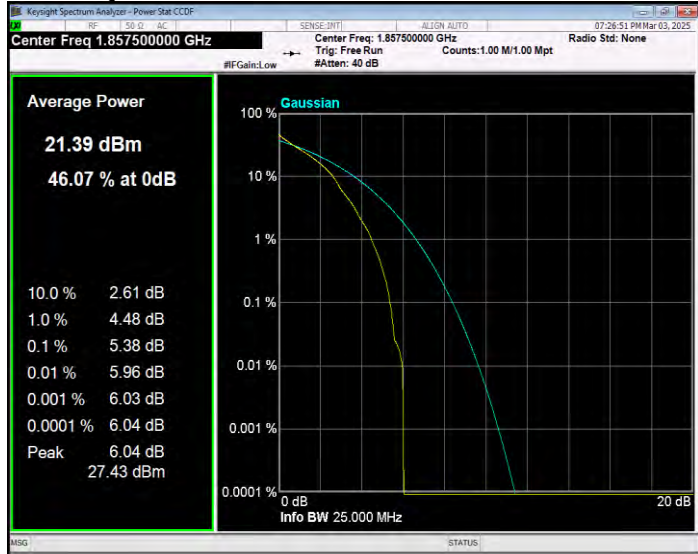
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



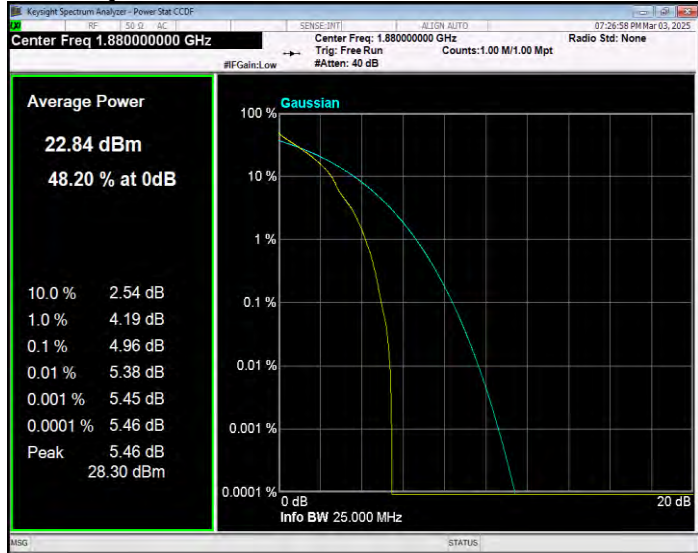
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



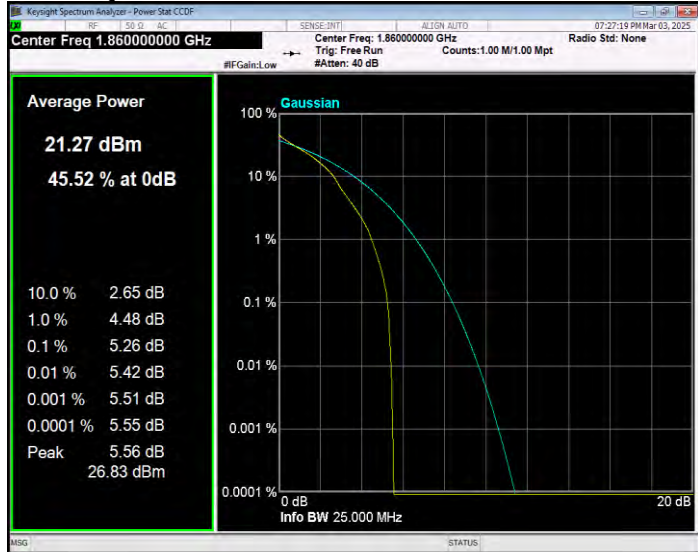
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



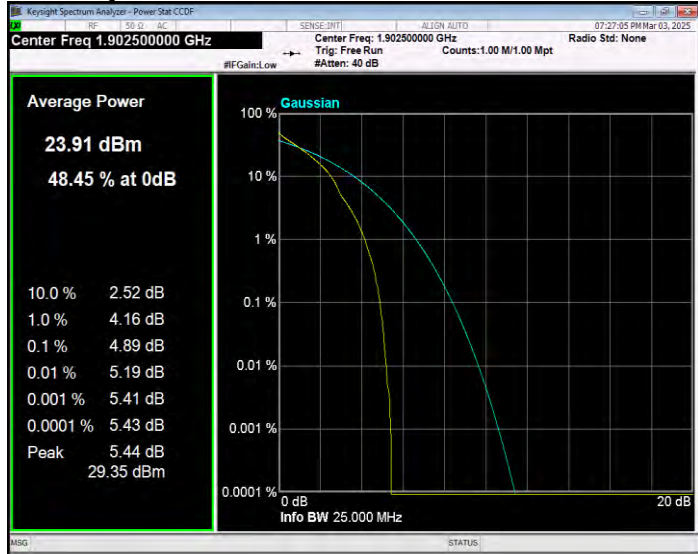
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



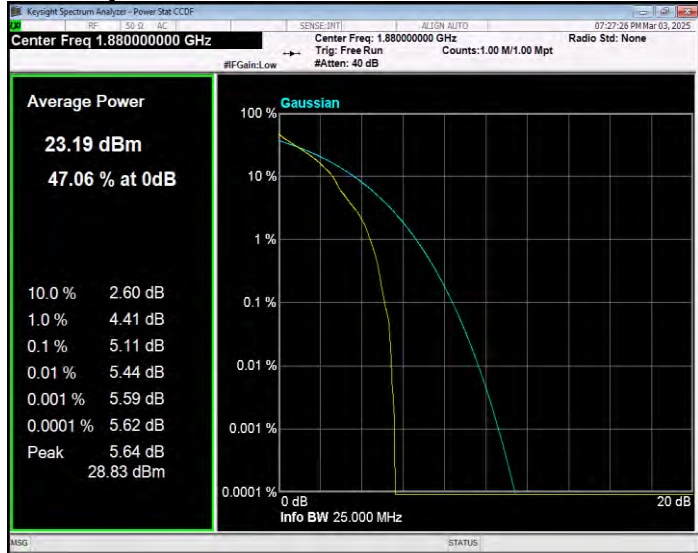
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



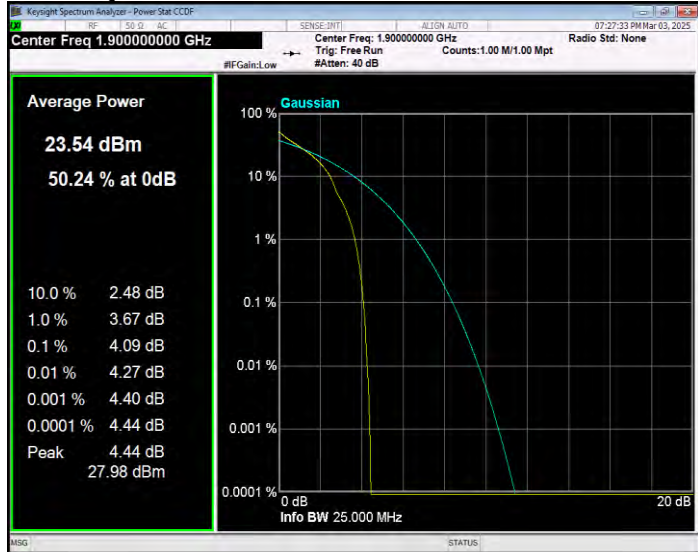
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



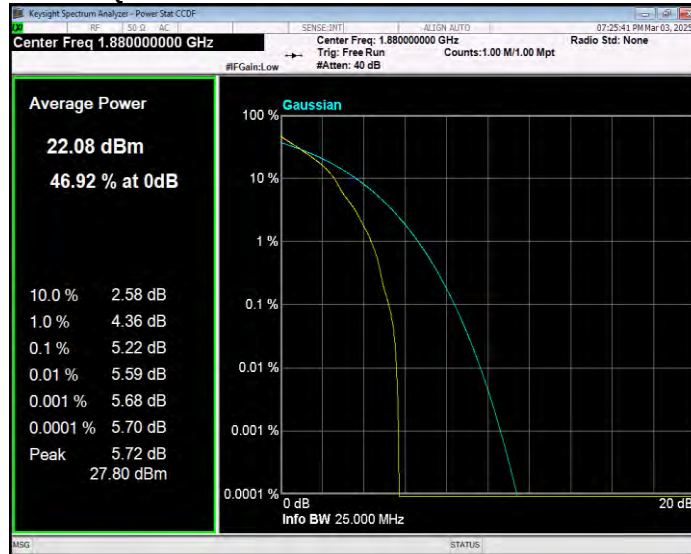
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



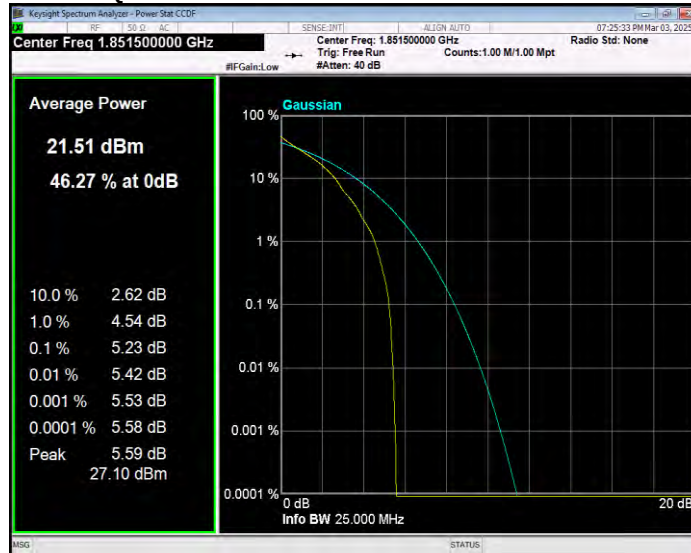
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



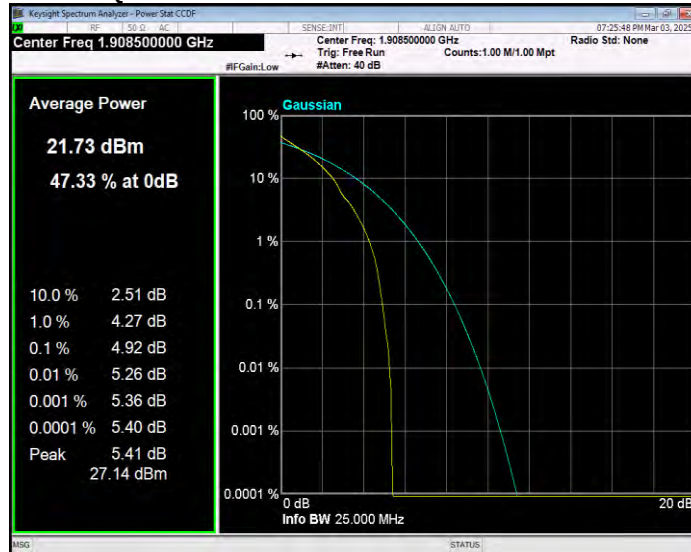
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



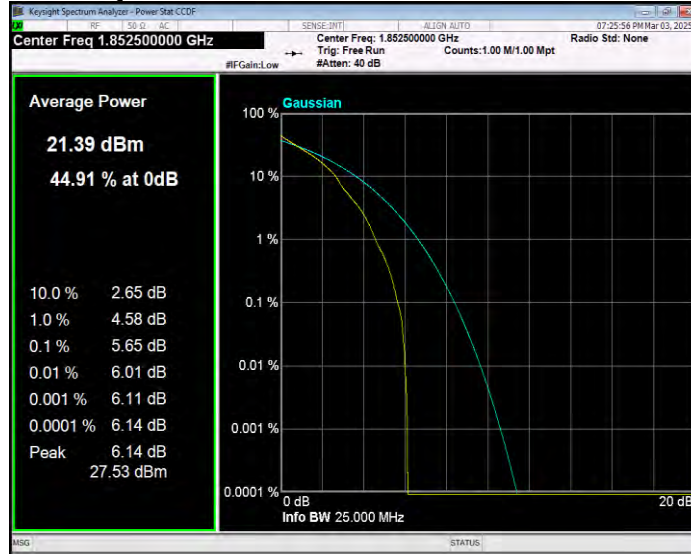
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



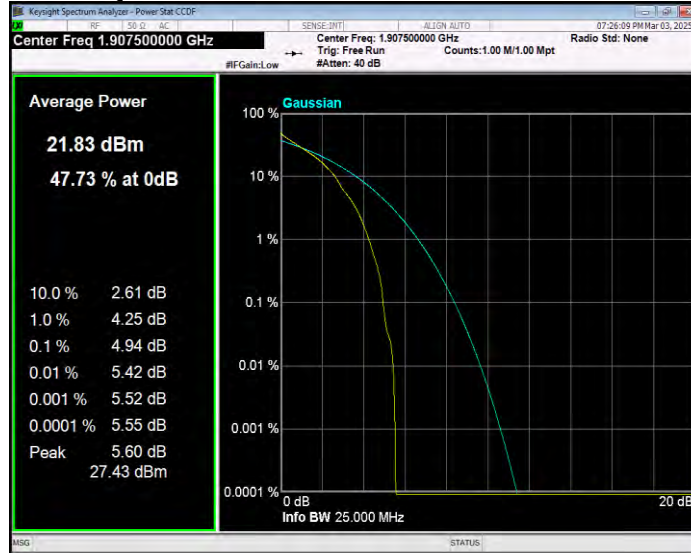
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



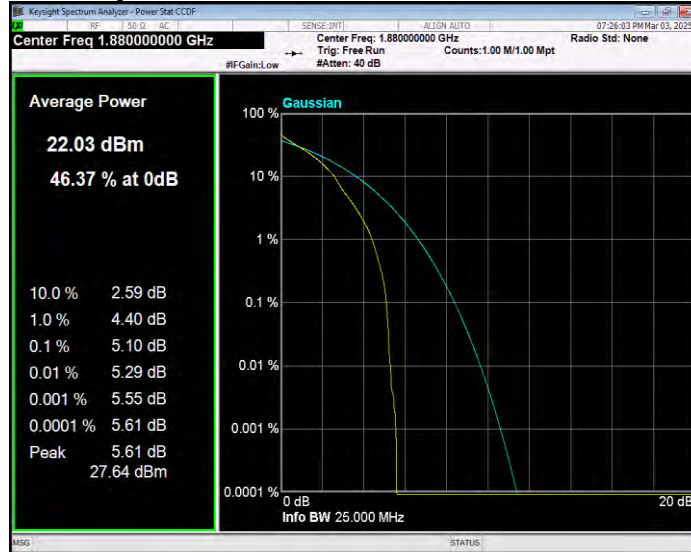
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



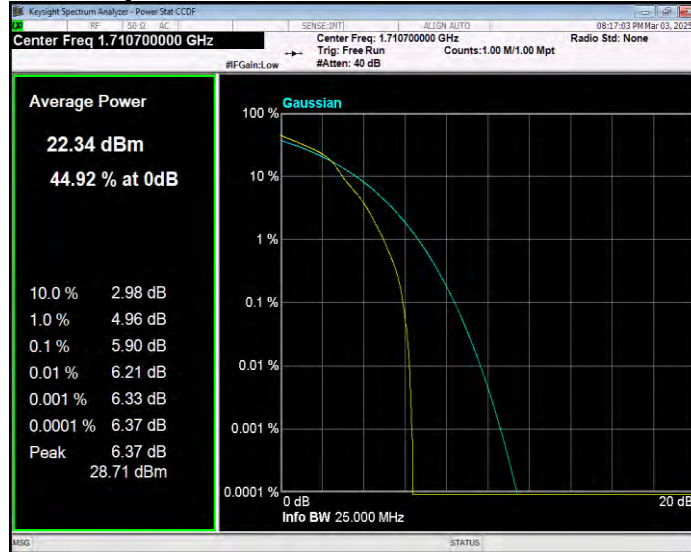
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



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



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



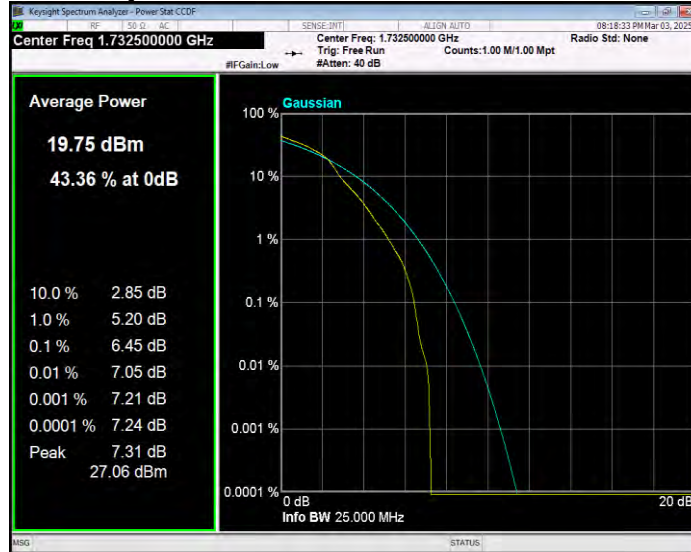
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



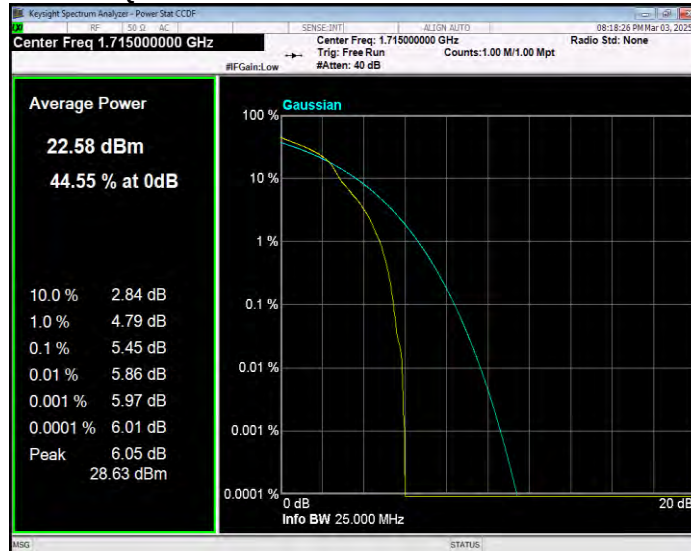
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0



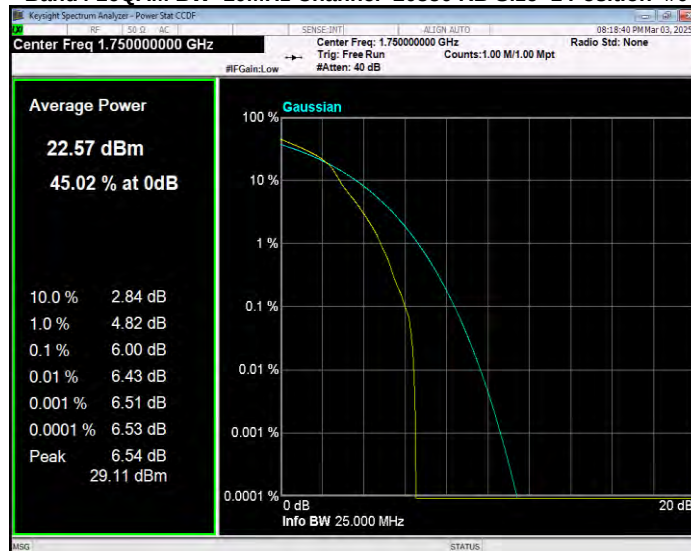
Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



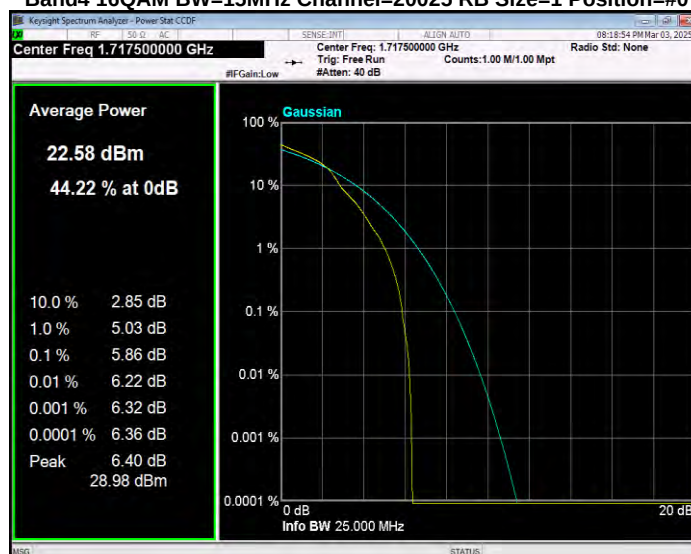
Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0



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



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



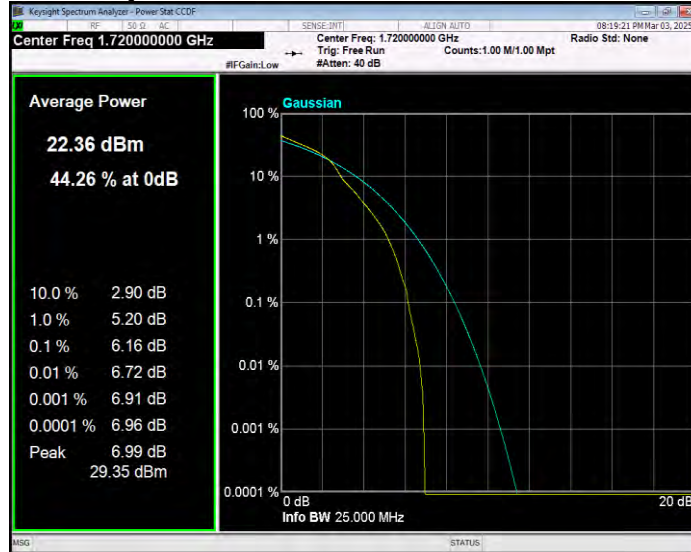
Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0



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



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



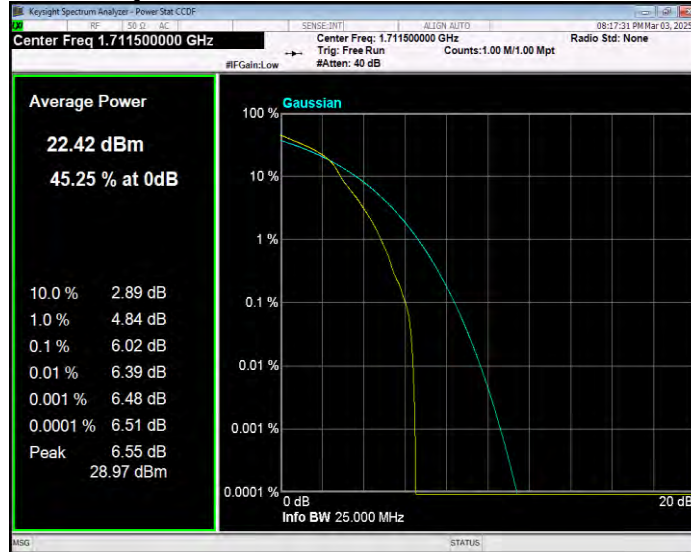
Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0



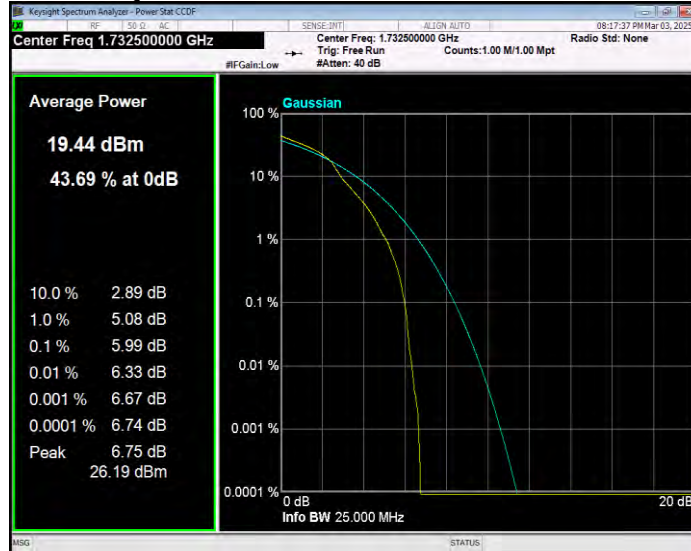
Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



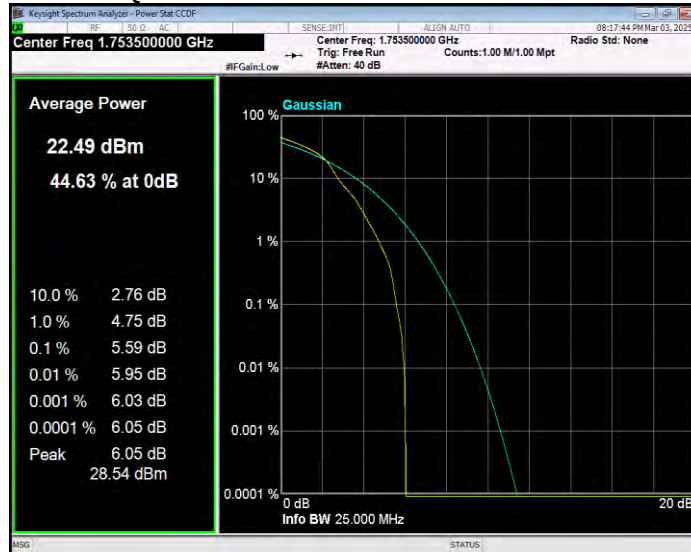
Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0



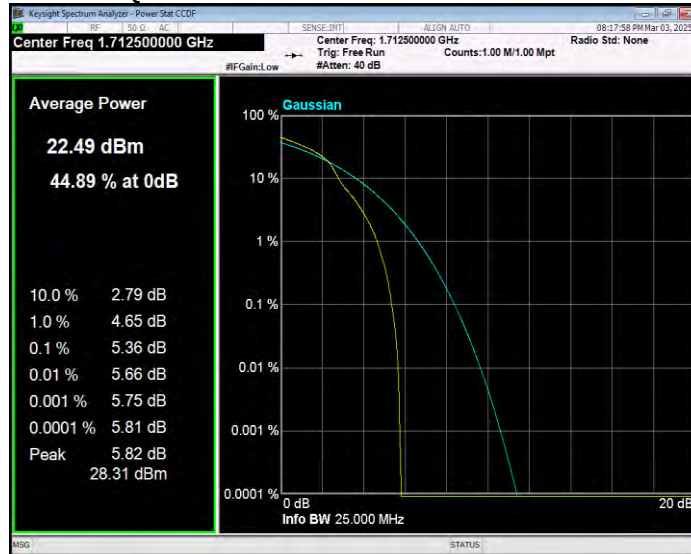
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



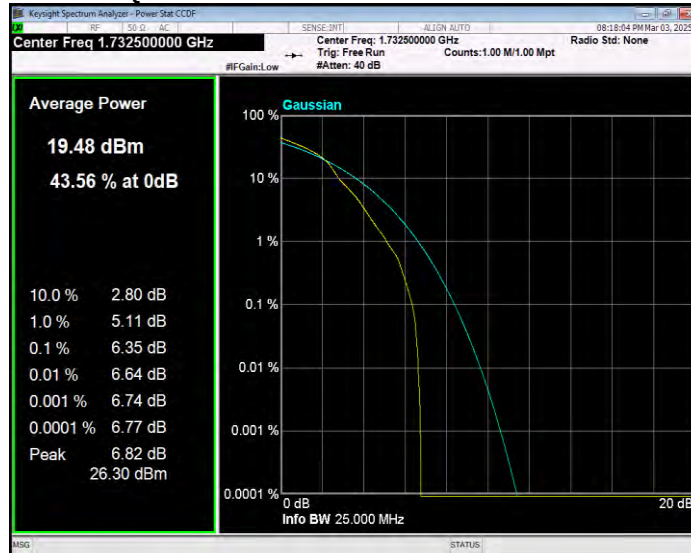
Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0



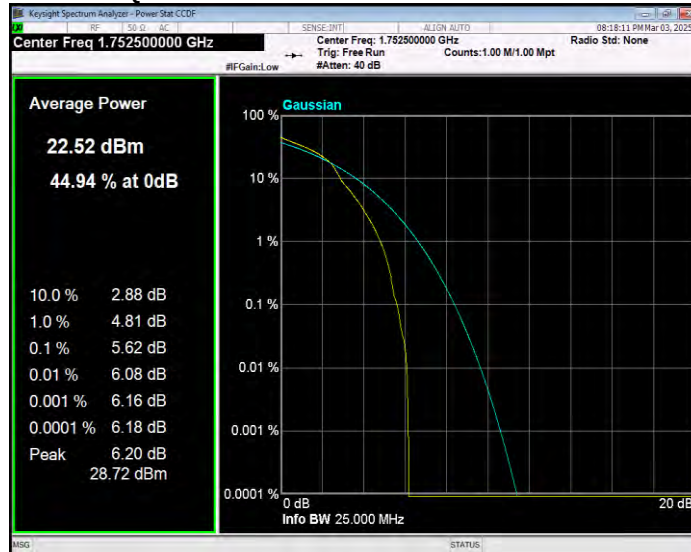
Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0



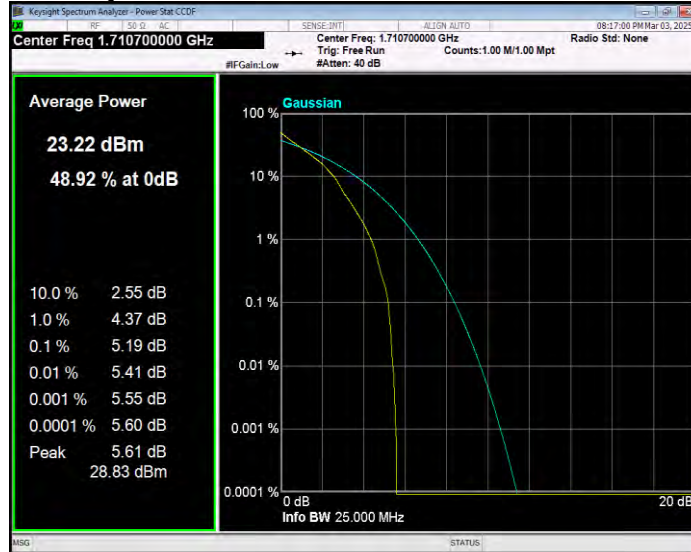
Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



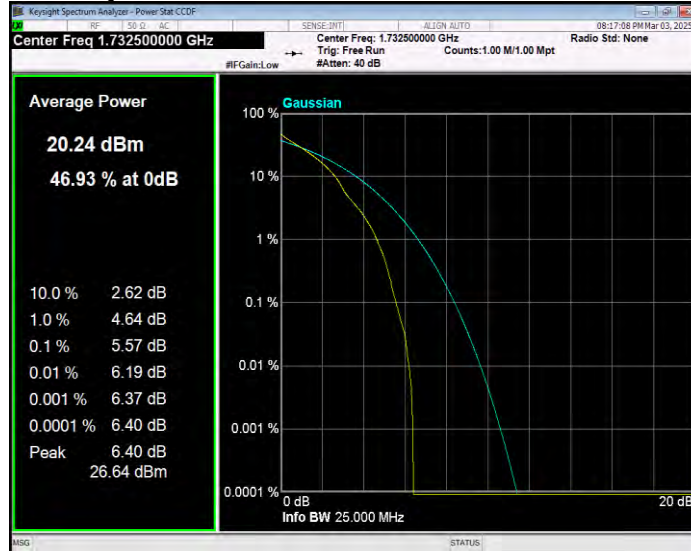
Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0



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

