

Band41	20	39750	1	#0	16QAM	14.37	-3.6	10.77	33.01	PASS
Band41	20	39750	1	#Mid	16QAM	14.56	-3.6	10.96	33.01	PASS
Band41	20	39750	1	#Max	16QAM	14.31	-3.6	10.71	33.01	PASS
Band41	20	39750	50	#0	16QAM	14.22	-3.6	10.62	33.01	PASS
Band41	20	39750	50	#Mid	16QAM	14.28	-3.6	10.68	33.01	PASS
Band41	20	39750	50	#Max	16QAM	14.11	-3.6	10.51	33.01	PASS
Band41	20	39750	100	#0	16QAM	14.23	-3.6	10.63	33.01	PASS
Band41	20	40620	1	#0	QPSK	14.32	-3.6	10.72	33.01	PASS
Band41	20	40620	1	#Mid	QPSK	14.22	-3.6	10.62	33.01	PASS
Band41	20	40620	1	#Max	QPSK	13.83	-3.6	10.23	33.01	PASS
Band41	20	40620	50	#0	QPSK	14.36	-3.6	10.76	33.01	PASS
Band41	20	40620	50	#Mid	QPSK	14.24	-3.6	10.64	33.01	PASS
Band41	20	40620	50	#Max	QPSK	14.07	-3.6	10.47	33.01	PASS
Band41	20	40620	100	#0	QPSK	14.18	-3.6	10.58	33.01	PASS
Band41	20	40620	1	#0	16QAM	14.28	-3.6	10.68	33.01	PASS
Band41	20	40620	1	#Mid	16QAM	14.53	-3.6	10.93	33.01	PASS
Band41	20	40620	1	#Max	16QAM	14.17	-3.6	10.57	33.01	PASS
Band41	20	40620	50	#0	16QAM	14.39	-3.6	10.79	33.01	PASS
Band41	20	40620	50	#Mid	16QAM	14.30	-3.6	10.70	33.01	PASS
Band41	20	40620	50	#Max	16QAM	14.13	-3.6	10.53	33.01	PASS
Band41	20	40620	100	#0	16QAM	14.20	-3.6	10.60	33.01	PASS
Band41	20	41490	1	#0	QPSK	13.62	-3.6	10.02	33.01	PASS
Band41	20	41490	1	#Mid	QPSK	13.62	-3.6	10.02	33.01	PASS
Band41	20	41490	1	#Max	QPSK	13.40	-3.6	9.80	33.01	PASS
Band41	20	41490	50	#0	QPSK	13.67	-3.6	10.07	33.01	PASS
Band41	20	41490	50	#Mid	QPSK	13.58	-3.6	9.98	33.01	PASS
Band41	20	41490	50	#Max	QPSK	13.41	-3.6	9.81	33.01	PASS
Band41	20	41490	100	#0	QPSK	13.55	-3.6	9.95	33.01	PASS
Band41	20	41490	1	#0	16QAM	13.87	-3.6	10.27	33.01	PASS
Band41	20	41490	1	#Mid	16QAM	13.83	-3.6	10.23	33.01	PASS
Band41	20	41490	1	#Max	16QAM	13.65	-3.6	10.05	33.01	PASS
Band41	20	41490	50	#0	16QAM	13.67	-3.6	10.07	33.01	PASS
Band41	20	41490	50	#Mid	16QAM	13.57	-3.6	9.97	33.01	PASS
Band41	20	41490	50	#Max	16QAM	13.41	-3.6	9.81	33.01	PASS
Band41	20	41490	100	#0	16QAM	13.56	-3.6	9.96	33.01	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band66	1.4	131979	1	#0	QPSK	23.68	-3.3	20.38	30	PASS
Band66	1.4	131979	1	#Mid	QPSK	23.63	-3.3	20.33	30	PASS
Band66	1.4	131979	1	#Max	QPSK	23.59	-3.3	20.29	30	PASS
Band66	1.4	131979	3	#0	QPSK	23.57	-3.3	20.27	30	PASS
Band66	1.4	131979	3	#Mid	QPSK	23.58	-3.3	20.28	30	PASS
Band66	1.4	131979	3	#Max	QPSK	23.59	-3.3	20.29	30	PASS
Band66	1.4	131979	6	#0	QPSK	22.67	-3.3	19.37	30	PASS
Band66	1.4	131979	1	#0	16QAM	22.55	-3.3	19.25	30	PASS
Band66	1.4	131979	1	#Mid	16QAM	22.57	-3.3	19.27	30	PASS
Band66	1.4	131979	1	#Max	16QAM	22.56	-3.3	19.26	30	PASS
Band66	1.4	131979	3	#0	16QAM	22.79	-3.3	19.49	30	PASS
Band66	1.4	131979	3	#Mid	16QAM	22.79	-3.3	19.49	30	PASS
Band66	1.4	131979	3	#Max	16QAM	22.81	-3.3	19.51	30	PASS
Band66	1.4	131979	6	#0	16QAM	21.77	-3.3	18.47	30	PASS
Band66	1.4	132322	1	#0	QPSK	24.19	-3.3	20.89	30	PASS
Band66	1.4	132322	1	#Mid	QPSK	24.23	-3.3	20.93	30	PASS
Band66	1.4	132322	1	#Max	QPSK	24.15	-3.3	20.85	30	PASS
Band66	1.4	132322	3	#0	QPSK	24.11	-3.3	20.81	30	PASS
Band66	1.4	132322	3	#Mid	QPSK	24.13	-3.3	20.83	30	PASS
Band66	1.4	132322	3	#Max	QPSK	24.11	-3.3	20.81	30	PASS
Band66	1.4	132322	6	#0	QPSK	23.25	-3.3	19.95	30	PASS
Band66	1.4	132322	1	#0	16QAM	23.47	-3.3	20.17	30	PASS
Band66	1.4	132322	1	#Mid	16QAM	23.47	-3.3	20.17	30	PASS
Band66	1.4	132322	1	#Max	16QAM	23.46	-3.3	20.16	30	PASS
Band66	1.4	132322	3	#0	16QAM	23.49	-3.3	20.19	30	PASS
Band66	1.4	132322	3	#Mid	16QAM	23.47	-3.3	20.17	30	PASS
Band66	1.4	132322	3	#Max	16QAM	23.43	-3.3	20.13	30	PASS
Band66	1.4	132322	6	#0	16QAM	22.42	-3.3	19.12	30	PASS
Band66	1.4	132665	1	#0	QPSK	22.52	-3.3	19.22	30	PASS
Band66	1.4	132665	1	#Mid	QPSK	22.45	-3.3	19.15	30	PASS
Band66	1.4	132665	1	#Max	QPSK	22.19	-3.3	18.89	30	PASS
Band66	1.4	132665	3	#0	QPSK	22.52	-3.3	19.22	30	PASS
Band66	1.4	132665	3	#Mid	QPSK	22.45	-3.3	19.15	30	PASS
Band66	1.4	132665	3	#Max	QPSK	22.31	-3.3	19.01	30	PASS
Band66	1.4	132665	6	#0	QPSK	22.40	-3.3	19.10	30	PASS
Band66	1.4	132665	1	#0	16QAM	22.61	-3.3	19.31	30	PASS
Band66	1.4	132665	1	#Mid	16QAM	22.49	-3.3	19.19	30	PASS
Band66	1.4	132665	1	#Max	16QAM	22.32	-3.3	19.02	30	PASS
Band66	1.4	132665	3	#0	16QAM	22.61	-3.3	19.31	30	PASS
Band66	1.4	132665	3	#Mid	16QAM	22.57	-3.3	19.27	30	PASS
Band66	1.4	132665	3	#Max	16QAM	22.43	-3.3	19.13	30	PASS
Band66	1.4	132665	6	#0	16QAM	22.45	-3.3	19.15	30	PASS
Band66	3	131987	1	#0	QPSK	23.50	-3.3	20.20	30	PASS
Band66	3	131987	1	#Mid	QPSK	23.53	-3.3	20.23	30	PASS
Band66	3	131987	1	#Max	QPSK	23.53	-3.3	20.23	30	PASS
Band66	3	131987	8	#0	QPSK	22.54	-3.3	19.24	30	PASS
Band66	3	131987	8	#Mid	QPSK	22.55	-3.3	19.25	30	PASS
Band66	3	131987	8	#Max	QPSK	22.55	-3.3	19.25	30	PASS
Band66	3	131987	15	#0	QPSK	22.59	-3.3	19.29	30	PASS
Band66	3	131987	1	#0	16QAM	22.78	-3.3	19.48	30	PASS
Band66	3	131987	1	#Mid	16QAM	22.81	-3.3	19.51	30	PASS
Band66	3	131987	1	#Max	16QAM	22.81	-3.3	19.51	30	PASS
Band66	3	131987	8	#0	16QAM	21.59	-3.3	18.29	30	PASS
Band66	3	131987	8	#Mid	16QAM	21.59	-3.3	18.29	30	PASS
Band66	3	131987	8	#Max	16QAM	21.56	-3.3	18.26	30	PASS
Band66	3	131987	15	#0	16QAM	21.53	-3.3	18.23	30	PASS
Band66	3	132322	1	#0	QPSK	24.17	-3.3	20.87	30	PASS
Band66	3	132322	1	#Mid	QPSK	24.10	-3.3	20.80	30	PASS
Band66	3	132322	1	#Max	QPSK	24.10	-3.3	20.80	30	PASS
Band66	3	132322	8	#0	QPSK	23.26	-3.3	19.96	30	PASS
Band66	3	132322	8	#Mid	QPSK	23.25	-3.3	19.95	30	PASS
Band66	3	132322	8	#Max	QPSK	23.22	-3.3	19.92	30	PASS
Band66	3	132322	15	#0	QPSK	23.25	-3.3	19.95	30	PASS
Band66	3	132322	1	#0	16QAM	23.20	-3.3	19.90	30	PASS
Band66	3	132322	1	#Mid	16QAM	23.19	-3.3	19.89	30	PASS

Band66	3	132322	1	#Max	16QAM	23.17	-3.3	19.87	30	PASS
Band66	3	132322	8	#0	16QAM	22.26	-3.3	18.96	30	PASS
Band66	3	132322	8	#Mid	16QAM	22.26	-3.3	18.96	30	PASS
Band66	3	132322	8	#Max	16QAM	22.23	-3.3	18.93	30	PASS
Band66	3	132322	15	#0	16QAM	22.28	-3.3	18.98	30	PASS
Band66	3	132657	1	#0	QPSK	23.02	-3.3	19.72	30	PASS
Band66	3	132657	1	#Mid	QPSK	22.51	-3.3	19.21	30	PASS
Band66	3	132657	1	#Max	QPSK	22.14	-3.3	18.84	30	PASS
Band66	3	132657	8	#0	QPSK	22.82	-3.3	19.52	30	PASS
Band66	3	132657	8	#Mid	QPSK	22.63	-3.3	19.33	30	PASS
Band66	3	132657	8	#Max	QPSK	22.39	-3.3	19.09	30	PASS
Band66	3	132657	15	#0	QPSK	22.62	-3.3	19.32	30	PASS
Band66	3	132657	1	#0	16QAM	23.28	-3.3	19.98	30	PASS
Band66	3	132657	1	#Mid	16QAM	22.80	-3.3	19.50	30	PASS
Band66	3	132657	1	#Max	16QAM	22.45	-3.3	19.15	30	PASS
Band66	3	132657	8	#0	16QAM	22.57	-3.3	19.27	30	PASS
Band66	3	132657	8	#Mid	16QAM	22.54	-3.3	19.24	30	PASS
Band66	3	132657	8	#Max	16QAM	22.34	-3.3	19.04	30	PASS
Band66	3	132657	15	#0	16QAM	22.58	-3.3	19.28	30	PASS
Band66	5	131997	1	#0	QPSK	23.49	-3.3	20.19	30	PASS
Band66	5	131997	1	#Mid	QPSK	23.60	-3.3	20.30	30	PASS
Band66	5	131997	1	#Max	QPSK	23.49	-3.3	20.19	30	PASS
Band66	5	131997	12	#0	QPSK	22.60	-3.3	19.30	30	PASS
Band66	5	131997	12	#Mid	QPSK	22.62	-3.3	19.32	30	PASS
Band66	5	131997	12	#Max	QPSK	22.65	-3.3	19.35	30	PASS
Band66	5	131997	25	#0	QPSK	22.60	-3.3	19.30	30	PASS
Band66	5	131997	1	#0	16QAM	23.04	-3.3	19.74	30	PASS
Band66	5	131997	1	#Mid	16QAM	23.04	-3.3	19.74	30	PASS
Band66	5	131997	1	#Max	16QAM	23.08	-3.3	19.78	30	PASS
Band66	5	131997	12	#0	16QAM	21.57	-3.3	18.27	30	PASS
Band66	5	131997	12	#Mid	16QAM	21.57	-3.3	18.27	30	PASS
Band66	5	131997	12	#Max	16QAM	21.58	-3.3	18.28	30	PASS
Band66	5	131997	25	#0	16QAM	21.59	-3.3	18.29	30	PASS
Band66	5	132322	1	#0	QPSK	23.95	-3.3	20.65	30	PASS
Band66	5	132322	1	#Mid	QPSK	23.97	-3.3	20.67	30	PASS
Band66	5	132322	1	#Max	QPSK	23.81	-3.3	20.51	30	PASS
Band66	5	132322	12	#0	QPSK	23.27	-3.3	19.97	30	PASS
Band66	5	132322	12	#Mid	QPSK	23.27	-3.3	19.97	30	PASS
Band66	5	132322	12	#Max	QPSK	23.20	-3.3	19.90	30	PASS
Band66	5	132322	25	#0	QPSK	23.25	-3.3	19.95	30	PASS
Band66	5	132322	1	#0	16QAM	23.78	-3.3	20.48	30	PASS
Band66	5	132322	1	#Mid	16QAM	23.77	-3.3	20.47	30	PASS
Band66	5	132322	1	#Max	16QAM	23.82	-3.3	20.52	30	PASS
Band66	5	132322	12	#0	16QAM	22.20	-3.3	18.90	30	PASS
Band66	5	132322	12	#Mid	16QAM	22.23	-3.3	18.93	30	PASS
Band66	5	132322	12	#Max	16QAM	22.14	-3.3	18.84	30	PASS
Band66	5	132322	25	#0	16QAM	22.28	-3.3	18.98	30	PASS
Band66	5	132647	1	#0	QPSK	23.35	-3.3	20.05	30	PASS
Band66	5	132647	1	#Mid	QPSK	22.66	-3.3	19.36	30	PASS
Band66	5	132647	1	#Max	QPSK	21.94	-3.3	18.64	30	PASS
Band66	5	132647	12	#0	QPSK	23.11	-3.3	19.81	30	PASS
Band66	5	132647	12	#Mid	QPSK	22.75	-3.3	19.45	30	PASS
Band66	5	132647	12	#Max	QPSK	22.32	-3.3	19.02	30	PASS
Band66	5	132647	25	#0	QPSK	22.71	-3.3	19.41	30	PASS
Band66	5	132647	1	#0	16QAM	23.52	-3.3	20.22	30	PASS
Band66	5	132647	1	#Mid	16QAM	22.86	-3.3	19.56	30	PASS
Band66	5	132647	1	#Max	16QAM	22.16	-3.3	18.86	30	PASS
Band66	5	132647	12	#0	16QAM	22.74	-3.3	19.44	30	PASS
Band66	5	132647	12	#Mid	16QAM	22.67	-3.3	19.37	30	PASS
Band66	5	132647	12	#Max	16QAM	22.28	-3.3	18.98	30	PASS
Band66	5	132647	25	#0	16QAM	22.60	-3.3	19.30	30	PASS
Band66	10	132022	1	#0	QPSK	23.50	-3.3	20.20	30	PASS
Band66	10	132022	1	#Mid	QPSK	23.74	-3.3	20.44	30	PASS
Band66	10	132022	1	#Max	QPSK	23.26	-3.3	19.96	30	PASS
Band66	10	132022	25	#0	QPSK	22.56	-3.3	19.26	30	PASS
Band66	10	132022	25	#Mid	QPSK	22.64	-3.3	19.34	30	PASS
Band66	10	132022	25	#Max	QPSK	22.65	-3.3	19.35	30	PASS
Band66	10	132022	50	#0	QPSK	22.64	-3.3	19.34	30	PASS

Band66	10	132022	1	#0	16QAM	22.99	-3.3	19.69	30	PASS
Band66	10	132022	1	#Mid	16QAM	23.09	-3.3	19.79	30	PASS
Band66	10	132022	1	#Max	16QAM	23.19	-3.3	19.89	30	PASS
Band66	10	132022	25	#0	16QAM	21.58	-3.3	18.28	30	PASS
Band66	10	132022	25	#Mid	16QAM	21.68	-3.3	18.38	30	PASS
Band66	10	132022	25	#Max	16QAM	21.70	-3.3	18.40	30	PASS
Band66	10	132022	50	#0	16QAM	21.62	-3.3	18.32	30	PASS
Band66	10	132322	1	#0	QPSK	23.65	-3.3	20.35	30	PASS
Band66	10	132322	1	#Mid	QPSK	24.06	-3.3	20.76	30	PASS
Band66	10	132322	1	#Max	QPSK	23.95	-3.3	20.65	30	PASS
Band66	10	132322	25	#0	QPSK	23.28	-3.3	19.98	30	PASS
Band66	10	132322	25	#Mid	QPSK	23.28	-3.3	19.98	30	PASS
Band66	10	132322	25	#Max	QPSK	23.30	-3.3	20.00	30	PASS
Band66	10	132322	50	#0	QPSK	23.32	-3.3	20.02	30	PASS
Band66	10	132322	1	#0	16QAM	23.47	-3.3	20.17	30	PASS
Band66	10	132322	1	#Mid	16QAM	23.47	-3.3	20.17	30	PASS
Band66	10	132322	1	#Max	16QAM	23.40	-3.3	20.10	30	PASS
Band66	10	132322	25	#0	16QAM	22.25	-3.3	18.95	30	PASS
Band66	10	132322	25	#Mid	16QAM	22.33	-3.3	19.03	30	PASS
Band66	10	132322	25	#Max	16QAM	22.29	-3.3	18.99	30	PASS
Band66	10	132322	50	#0	16QAM	22.32	-3.3	19.02	30	PASS
Band66	10	132622	1	#0	QPSK	23.65	-3.3	20.35	30	PASS
Band66	10	132622	1	#Mid	QPSK	23.48	-3.3	20.18	30	PASS
Band66	10	132622	1	#Max	QPSK	22.50	-3.3	19.20	30	PASS
Band66	10	132622	25	#0	QPSK	23.60	-3.3	20.30	30	PASS
Band66	10	132622	25	#Mid	QPSK	23.39	-3.3	20.09	30	PASS
Band66	10	132622	25	#Max	QPSK	22.95	-3.3	19.65	30	PASS
Band66	10	132622	50	#0	QPSK	23.31	-3.3	20.01	30	PASS
Band66	10	132622	1	#0	16QAM	23.31	-3.3	20.01	30	PASS
Band66	10	132622	1	#Mid	16QAM	23.14	-3.3	19.84	30	PASS
Band66	10	132622	1	#Max	16QAM	22.17	-3.3	18.87	30	PASS
Band66	10	132622	25	#0	16QAM	22.68	-3.3	19.38	30	PASS
Band66	10	132622	25	#Mid	16QAM	22.64	-3.3	19.34	30	PASS
Band66	10	132622	25	#Max	16QAM	22.54	-3.3	19.24	30	PASS
Band66	10	132622	50	#0	16QAM	22.64	-3.3	19.34	30	PASS
Band66	15	132047	1	#0	QPSK	23.42	-3.3	20.12	30	PASS
Band66	15	132047	1	#Mid	QPSK	23.49	-3.3	20.19	30	PASS
Band66	15	132047	1	#Max	QPSK	22.72	-3.3	19.42	30	PASS
Band66	15	132047	36	#0	QPSK	22.56	-3.3	19.26	30	PASS
Band66	15	132047	36	#Mid	QPSK	22.68	-3.3	19.38	30	PASS
Band66	15	132047	36	#Max	QPSK	22.73	-3.3	19.43	30	PASS
Band66	15	132047	75	#0	QPSK	22.65	-3.3	19.35	30	PASS
Band66	15	132047	1	#0	16QAM	22.70	-3.3	19.40	30	PASS
Band66	15	132047	1	#Mid	16QAM	22.90	-3.3	19.60	30	PASS
Band66	15	132047	1	#Max	16QAM	22.77	-3.3	19.47	30	PASS
Band66	15	132047	36	#0	16QAM	21.65	-3.3	18.35	30	PASS
Band66	15	132047	36	#Mid	16QAM	21.77	-3.3	18.47	30	PASS
Band66	15	132047	36	#Max	16QAM	21.83	-3.3	18.53	30	PASS
Band66	15	132047	75	#0	16QAM	21.68	-3.3	18.38	30	PASS
Band66	15	132322	1	#0	QPSK	23.49	-3.3	20.19	30	PASS
Band66	15	132322	1	#Mid	QPSK	24.10	-3.3	20.80	30	PASS
Band66	15	132322	1	#Max	QPSK	23.69	-3.3	20.39	30	PASS
Band66	15	132322	36	#0	QPSK	23.24	-3.3	19.94	30	PASS
Band66	15	132322	36	#Mid	QPSK	23.26	-3.3	19.96	30	PASS
Band66	15	132322	36	#Max	QPSK	23.20	-3.3	19.90	30	PASS
Band66	15	132322	75	#0	QPSK	23.21	-3.3	19.91	30	PASS
Band66	15	132322	1	#0	16QAM	23.41	-3.3	20.11	30	PASS
Band66	15	132322	1	#Mid	16QAM	23.47	-3.3	20.17	30	PASS
Band66	15	132322	1	#Max	16QAM	23.38	-3.3	20.08	30	PASS
Band66	15	132322	36	#0	16QAM	22.22	-3.3	18.92	30	PASS
Band66	15	132322	36	#Mid	16QAM	22.23	-3.3	18.93	30	PASS
Band66	15	132322	36	#Max	16QAM	22.15	-3.3	18.85	30	PASS
Band66	15	132322	75	#0	16QAM	22.21	-3.3	18.91	30	PASS
Band66	15	132597	1	#0	QPSK	22.87	-3.3	19.57	30	PASS
Band66	15	132597	1	#Mid	QPSK	23.50	-3.3	20.20	30	PASS
Band66	15	132597	1	#Max	QPSK	22.43	-3.3	19.13	30	PASS
Band66	15	132597	36	#0	QPSK	23.33	-3.3	20.03	30	PASS
Band66	15	132597	36	#Mid	QPSK	23.49	-3.3	20.19	30	PASS

Band66	15	132597	36	#Max	QPSK	23.18	-3.3	19.88	30	PASS
Band66	15	132597	75	#0	QPSK	23.32	-3.3	20.02	30	PASS
Band66	15	132597	1	#0	16QAM	23.17	-3.3	19.87	30	PASS
Band66	15	132597	1	#Mid	16QAM	23.79	-3.3	20.49	30	PASS
Band66	15	132597	1	#Max	16QAM	22.73	-3.3	19.43	30	PASS
Band66	15	132597	36	#0	16QAM	22.58	-3.3	19.28	30	PASS
Band66	15	132597	36	#Mid	16QAM	22.67	-3.3	19.37	30	PASS
Band66	15	132597	36	#Max	16QAM	22.54	-3.3	19.24	30	PASS
Band66	15	132597	75	#0	16QAM	22.55	-3.3	19.25	30	PASS
Band66	20	132072	1	#0	QPSK	23.47	-3.3	20.17	30	PASS
Band66	20	132072	1	#Mid	QPSK	23.17	-3.3	19.87	30	PASS
Band66	20	132072	1	#Max	QPSK	22.47	-3.3	19.17	30	PASS
Band66	20	132072	50	#0	QPSK	22.75	-3.3	19.45	30	PASS
Band66	20	132072	50	#Mid	QPSK	22.84	-3.3	19.54	30	PASS
Band66	20	132072	50	#Max	QPSK	22.70	-3.3	19.40	30	PASS
Band66	20	132072	100	#0	QPSK	22.77	-3.3	19.47	30	PASS
Band66	20	132072	1	#0	16QAM	22.68	-3.3	19.38	30	PASS
Band66	20	132072	1	#Mid	16QAM	23.05	-3.3	19.75	30	PASS
Band66	20	132072	1	#Max	16QAM	22.47	-3.3	19.17	30	PASS
Band66	20	132072	50	#0	16QAM	21.69	-3.3	18.39	30	PASS
Band66	20	132072	50	#Mid	16QAM	21.80	-3.3	18.50	30	PASS
Band66	20	132072	50	#Max	16QAM	21.84	-3.3	18.54	30	PASS
Band66	20	132072	100	#0	16QAM	21.78	-3.3	18.48	30	PASS
Band66	20	132322	1	#0	QPSK	22.90	-3.3	19.60	30	PASS
Band66	20	132322	1	#Mid	QPSK	23.98	-3.3	20.68	30	PASS
Band66	20	132322	1	#Max	QPSK	23.05	-3.3	19.75	30	PASS
Band66	20	132322	50	#0	QPSK	23.18	-3.3	19.88	30	PASS
Band66	20	132322	50	#Mid	QPSK	23.35	-3.3	20.05	30	PASS
Band66	20	132322	50	#Max	QPSK	23.16	-3.3	19.86	30	PASS
Band66	20	132322	100	#0	QPSK	23.18	-3.3	19.88	30	PASS
Band66	20	132322	1	#0	16QAM	23.00	-3.3	19.70	30	PASS
Band66	20	132322	1	#Mid	16QAM	23.60	-3.3	20.30	30	PASS
Band66	20	132322	1	#Max	16QAM	23.17	-3.3	19.87	30	PASS
Band66	20	132322	50	#0	16QAM	22.22	-3.3	18.92	30	PASS
Band66	20	132322	50	#Mid	16QAM	22.34	-3.3	19.04	30	PASS
Band66	20	132322	50	#Max	16QAM	22.17	-3.3	18.87	30	PASS
Band66	20	132322	100	#0	16QAM	22.18	-3.3	18.88	30	PASS
Band66	20	132572	1	#0	QPSK	22.29	-3.3	18.99	30	PASS
Band66	20	132572	1	#Mid	QPSK	23.35	-3.3	20.05	30	PASS
Band66	20	132572	1	#Max	QPSK	22.34	-3.3	19.04	30	PASS
Band66	20	132572	50	#0	QPSK	22.89	-3.3	19.59	30	PASS
Band66	20	132572	50	#Mid	QPSK	23.36	-3.3	20.06	30	PASS
Band66	20	132572	50	#Max	QPSK	23.30	-3.3	20.00	30	PASS
Band66	20	132572	100	#0	QPSK	23.10	-3.3	19.80	30	PASS
Band66	20	132572	1	#0	16QAM	22.45	-3.3	19.15	30	PASS
Band66	20	132572	1	#Mid	16QAM	23.52	-3.3	20.22	30	PASS
Band66	20	132572	1	#Max	16QAM	22.50	-3.3	19.20	30	PASS
Band66	20	132572	50	#0	16QAM	22.47	-3.3	19.17	30	PASS
Band66	20	132572	50	#Mid	16QAM	22.68	-3.3	19.38	30	PASS
Band66	20	132572	50	#Max	16QAM	22.58	-3.3	19.28	30	PASS
Band66	20	132572	100	#0	16QAM	22.49	-3.3	19.19	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	3.06	0.002	2.5ppm	PASS
40		2.95	0.002		
30		-2.99	-0.002		
20		4.09	0.002		
10		2.97	0.002		
0		-3.11	-0.002		
-10		2.89	0.002		
-20		2.83	0.002		
-30		-2.73	-0.001		
20	Maximum Voltage	3.16	0.002	2.5ppm	PASS
20	BEP	3.00	0.002		

LTE Band 2 (16QAM) / 1880MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-1.92	-0.001	2.5ppm	PASS
40		2.08	0.001		
30		1.96	0.001		
20		2.69	0.001		
10		-2.46	-0.001		
0		2.27	0.001		
-10		2.02	0.001		
-20		2.43	0.001		
-30		2.03	0.001		
20	Maximum Voltage	1.90	0.001	2.5ppm	PASS
20	BEP	2.36	0.001		

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-3.15	-0.002	2.5ppm	PASS
40		-3.02	-0.002		
30		-2.92	-0.002		
20		4.38	0.003		
10		-3.08	-0.002		
0		-2.91	-0.002		
-10		-3.22	-0.002		
-20		-3.16	-0.002		
-30		-3.25	-0.002		
20	Maximum Voltage	-2.78	-0.002		
20	BEP	-2.79	-0.002		

LTE Band 4 (16QAM) / 1733MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	4.82	0.003	2.5ppm	PASS
40		-4.83	-0.003		
30		4.78	0.003		
20		7.57	0.004		
10		4.45	0.003		
0		-4.65	-0.003		
-10		4.89	0.003		
-20		-4.74	-0.003		
-30		-4.42	-0.003		
20	Maximum Voltage	4.68	0.003		
20	BEP	4.39	0.003		

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-1.31	-0.002	2.5ppm	PASS
40		1.70	0.002		
30		-1.39	-0.002		
20		1.53	0.002		
10		1.88	0.002		
0		-1.80	-0.002		
-10		-1.51	-0.002		
-20		-1.80	-0.002		
-30		1.45	0.002		
20	Maximum Voltage	-1.76	-0.002	2.5ppm	PASS
20	BEP	1.53	0.002		

LTE Band 5 (16QAM) / 836.5MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-1.54	-0.002	2.5ppm	PASS
40		-1.54	-0.002		
30		1.57	0.002		
20		1.24	0.001		
10		1.24	0.001		
0		-1.53	-0.002		
-10		-1.41	-0.002		
-20		1.44	0.002		
-30		-1.60	-0.002		
20	Maximum Voltage	-1.34	-0.002	2.5ppm	PASS
20	BEP	-1.40	-0.002		

LTE Band 7 (QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-1.79	-0.001	2.5ppm	PASS
40		1.85	0.001		
30		2.10	0.001		
20		-5.51	-0.002		
10		1.78	0.001		
0		2.23	0.001		
-10		-2.01	-0.001		
-20		1.76	0.001		
-30		-2.13	-0.001		
20	Maximum Voltage	2.10	0.001		
20	BEP	1.81	0.001		

LTE Band 7 (16QAM) / 2535MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-2.09	-0.001	2.5ppm	PASS
40		-1.98	-0.001		
30		-2.14	-0.001		
20		-6.08	-0.002		
10		-2.51	-0.001		
0		-2.10	-0.001		
-10		-2.51	-0.001		
-20		-2.04	-0.001		
-30		-2.32	-0.001		
20	Maximum Voltage	2.09	0.001		
20	BEP	1.95	0.001		

LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-1.37	-0.002	2.5ppm	PASS
40		-1.13	-0.002		
30		-1.39	-0.002		
20		0.82	0.001		
10		-1.24	-0.002		
0		-1.53	-0.002		
-10		1.00	0.001		
-20		-1.23	-0.002		
-30		1.49	0.002		
20	Maximum Voltage	-1.53	-0.002		
20	BEP	1.39	0.002		

LTE Band 12 (16QAM) / 707.5MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.09	0.000	2.5ppm	PASS
40		-0.33	0.000		
30		-0.38	-0.001		
20		-2.09	-0.003		
10		0.21	0.000		
0		-0.02	0.000		
-10		-0.19	0.000		
-20		-0.48	-0.001		
-30		-0.29	0.000		
20	Maximum Voltage	-0.26	0.000		
20	BEP	-0.10	0.000		

LTE Band 13 (QPSK) / 782MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	1.67	0.002	2.5ppm	PASS
40		-1.93	-0.002		
30		1.72	0.002		
20		1.72	0.002		
10		-1.42	-0.002		
0		1.74	0.002		
-10		1.68	0.002		
-20		1.63	0.002		
-30		1.93	0.002		
20	Maximum Voltage	-1.76	-0.002		
20	BEP	-1.42	-0.002		

LTE Band 13 (16QAM) / 782MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-1.70	-0.002	2.5ppm	PASS
40		-1.97	-0.003		
30		-1.68	-0.002		
20		2.29	0.003		
10		2.18	0.003		
0		1.89	0.002		
-10		1.71	0.002		
-20		-2.22	-0.003		
-30		-2.03	-0.003		
20	Maximum Voltage	2.26	0.003		
20	BEP	-1.68	-0.002		

LTE Band 17 (QPSK) / 710MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-1.20	-0.002	2.5ppm	PASS
40		1.15	0.002		
30		-1.47	-0.002		
20		1.19	0.002		
10		1.27	0.002		
0		1.64	0.002		
-10		-1.64	-0.002		
-20		1.16	0.002		
-30		1.20	0.002		
20	Maximum Voltage	-1.34	-0.002		
20	BEP	-1.18	-0.002		

LTE Band 17 (16QAM) / 710MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	1.48	0.002	2.5ppm	PASS
40		1.16	0.002		
30		1.05	0.001		
20		0.74	0.001		
10		1.37	0.002		
0		1.26	0.002		
-10		0.99	0.001		
-20		0.99	0.001		
-30		-1.16	-0.002		
20	Maximum Voltage	-1.02	-0.001		
20	BEP	-1.00	-0.001		

LTE Band 25 (QPSK) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-2.87	-0.002	2.5ppm	PASS
40		2.91	0.002		
30		-2.51	-0.001		
20		3.66	0.002		
10		-2.47	-0.001		
0		2.85	0.002		
-10		-2.48	-0.001		
-20		-2.53	-0.001		
-30		-2.39	-0.001		
20	Maximum Voltage	-2.69	-0.001		
20	BEP	2.79	0.001		

LTE Band 25 (16QAM) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	1.63	0.001	2.5ppm	PASS
40		-1.87	-0.001		
30		-1.84	-0.001		
20		2.10	0.001		
10		-1.95	-0.001		
0		1.64	0.001		
-10		-1.87	-0.001		
-20		-1.97	-0.001		
-30		2.02	0.001		
20	Maximum Voltage	-1.74	-0.001		
20	BEP	2.08	0.001		

LTE Band 26 (QPSK) / 819MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	2.27	0.003	2.5ppm	PASS
40		2.66	0.003		
30		-2.19	-0.003		
20		3.18	0.004		
10		2.13	0.003		
0		2.13	0.003		
-10		2.42	0.003		
-20		-2.39	-0.003		
-30		2.54	0.003		
20	Maximum Voltage	-2.67	-0.003		
20	BEP	-2.53	-0.003		

LTE Band 26 (16QAM) / 819MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-1.25	-0.002	2.5ppm	PASS
40		-1.44	-0.002		
30		-1.79	-0.002		
20		1.44	0.002		
10		1.25	0.002		
0		-1.49	-0.002		
-10		-1.26	-0.002		
-20		-1.58	-0.002		
-30		-1.80	-0.002		
20	Maximum Voltage	1.78	0.002		
20	BEP	-1.83	-0.002		

LTE Band 26 (QPSK) / 836.5MHz / BW15M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.22	0.000	2.5ppm	PASS
40		0.30	0.000		
30		-0.06	0.000		
20		-1.27	-0.002		
10		0.21	0.000		
0		-0.02	0.000		
-10		-0.28	0.000		
-20		-0.04	0.000		
-30		0.14	0.000		
20	Maximum Voltage	0.35	0.000		
20	BEP	0.35	0.000		

LTE Band 26 (16QAM) / 836.5MHz / BW15M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.53	-0.001	2.5ppm	PASS
40		-0.61	-0.001		
30		0.17	0.000		
20		-2.30	-0.003		
10		0.24	0.000		
0		-0.03	0.000		
-10		0.34	0.000		
-20		-0.17	0.000		
-30		-0.57	-0.001		
20	Maximum Voltage	-0.43	-0.001		
20	BEP	0.50	0.001		

LTE Band 38 (QPSK) / 2595MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-2.90	-0.001	2.5ppm	PASS
40		3.36	0.001		
30		3.30	0.001		
20		4.73	0.002		
10		-2.96	-0.001		
0		-3.46	-0.001		
-10		3.18	0.001		
-20		3.25	0.001		
-30		-3.14	-0.001		
20	Maximum Voltage	3.44	0.001		
20	BEP	3.23	0.001		

LTE Band 38 (16QAM) / 2595MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	2.74	0.001	2.5ppm	PASS
40		-2.56	-0.001		
30		-2.91	-0.001		
20		3.75	0.001		
10		-2.72	-0.001		
0		-2.51	-0.001		
-10		-2.62	-0.001		
-20		2.86	0.001		
-30		2.54	0.001		
20	Maximum Voltage	2.42	0.001		
20	BEP	2.84	0.001		

LTE Band 41 (QPSK) / 2593MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-2.53	-0.001	2.5ppm	PASS
40		-2.31	-0.001		
30		2.60	0.001		
20		3.03	0.001		
10		2.10	0.001		
0		-2.60	-0.001		
-10		2.56	0.001		
-20		-2.32	-0.001		
-30		-2.59	-0.001		
20	Maximum Voltage	-2.42	-0.001		
20	BEP	-2.54	-0.001		

LTE Band 41 (16QAM) / 2593MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-1.02	0.000	2.5ppm	PASS
40		1.15	0.000		
30		0.96	0.000		
20		0.23	0.000		
10		1.04	0.000		
0		-0.85	0.000		
-10		0.71	0.000		
-20		0.94	0.000		
-30		1.15	0.000		
20	Maximum Voltage	1.19	0.000		
20	BEP	-1.12	0.000		

LTE Band 66 (QPSK) / 1745MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	2.06	0.001	2.5ppm	PASS
40		1.74	0.001		
30		1.57	0.001		
20		1.95	0.001		
10		-1.61	-0.001		
0		1.96	0.001		
-10		-1.89	-0.001		
-20		-2.04	-0.001		
-30		-2.05	-0.001		
20	Maximum Voltage	1.66	0.001		
20	BEP	-1.72	-0.001		

LTE Band 66 (16QAM) / 1745MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	1.53	0.001	2.5ppm	PASS
40		-1.90	-0.001		
30		1.40	0.001		
20		1.72	0.001		
10		-1.51	-0.001		
0		1.78	0.001		
-10		1.96	0.001		
-20		-1.63	-0.001		
-30		1.40	0.001		
20	Maximum Voltage	1.57	0.001		
20	BEP	1.57	0.001		

Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	3.79	13	PASS
Band2	1.4	18607	1	#0	16QAM	4.16	13	PASS
Band2	1.4	18900	1	#0	QPSK	3.74	13	PASS
Band2	1.4	18900	1	#0	16QAM	4.15	13	PASS
Band2	1.4	19193	1	#0	QPSK	3.65	13	PASS
Band2	1.4	19193	1	#0	16QAM	3.82	13	PASS
Band2	3	18615	1	#0	QPSK	3.71	13	PASS
Band2	3	18615	1	#0	16QAM	4.08	13	PASS
Band2	3	18900	1	#0	QPSK	3.55	13	PASS
Band2	3	18900	1	#0	16QAM	3.81	13	PASS
Band2	3	19185	1	#0	QPSK	3.61	13	PASS
Band2	3	19185	1	#0	16QAM	3.88	13	PASS
Band2	5	18625	1	#0	QPSK	3.66	13	PASS
Band2	5	18625	1	#0	16QAM	3.87	13	PASS
Band2	5	18900	1	#0	QPSK	3.69	13	PASS
Band2	5	18900	1	#0	16QAM	3.88	13	PASS
Band2	5	19175	1	#0	QPSK	3.81	13	PASS
Band2	5	19175	1	#0	16QAM	3.96	13	PASS
Band2	10	18650	1	#0	QPSK	3.77	13	PASS
Band2	10	18650	1	#0	16QAM	4.15	13	PASS
Band2	10	18900	1	#0	QPSK	3.59	13	PASS
Band2	10	18900	1	#0	16QAM	3.86	13	PASS
Band2	10	19150	1	#0	QPSK	3.72	13	PASS
Band2	10	19150	1	#0	16QAM	4.07	13	PASS
Band2	15	18675	1	#0	QPSK	3.77	13	PASS
Band2	15	18675	1	#0	16QAM	4.18	13	PASS
Band2	15	18900	1	#0	QPSK	3.77	13	PASS
Band2	15	18900	1	#0	16QAM	3.98	13	PASS
Band2	15	19125	1	#0	QPSK	3.69	13	PASS
Band2	15	19125	1	#0	16QAM	4.02	13	PASS
Band2	20	18700	1	#0	QPSK	3.78	13	PASS
Band2	20	18700	1	#0	16QAM	4.09	13	PASS
Band2	20	18900	1	#0	QPSK	3.77	13	PASS
Band2	20	18900	1	#0	16QAM	4.31	13	PASS
Band2	20	19100	1	#0	QPSK	3.71	13	PASS
Band2	20	19100	1	#0	16QAM	3.84	13	PASS
Band4	1.4	19957	1	#0	QPSK	3.72	13	PASS
Band4	1.4	19957	1	#0	16QAM	4.50	13	PASS
Band4	1.4	20175	1	#0	QPSK	3.49	13	PASS
Band4	1.4	20175	1	#0	16QAM	4.10	13	PASS
Band4	1.4	20393	1	#0	QPSK	3.59	13	PASS
Band4	1.4	20393	1	#0	16QAM	4.23	13	PASS
Band4	3	19965	1	#0	QPSK	3.59	13	PASS
Band4	3	19965	1	#0	16QAM	4.44	13	PASS
Band4	3	20175	1	#0	QPSK	3.37	13	PASS
Band4	3	20175	1	#0	16QAM	3.77	13	PASS
Band4	3	20385	1	#0	QPSK	3.71	13	PASS
Band4	3	20385	1	#0	16QAM	4.55	13	PASS
Band4	5	19975	1	#0	QPSK	3.52	13	PASS
Band4	5	19975	1	#0	16QAM	4.31	13	PASS
Band4	5	20175	1	#0	QPSK	3.61	13	PASS
Band4	5	20175	1	#0	16QAM	3.93	13	PASS
Band4	5	20375	1	#0	QPSK	3.79	13	PASS
Band4	5	20375	1	#0	16QAM	4.47	13	PASS
Band4	10	20000	1	#0	QPSK	3.51	13	PASS
Band4	10	20000	1	#0	16QAM	4.17	13	PASS
Band4	10	20175	1	#0	QPSK	3.51	13	PASS
Band4	10	20175	1	#0	16QAM	3.97	13	PASS
Band4	10	20350	1	#0	QPSK	3.74	13	PASS
Band4	10	20350	1	#0	16QAM	4.73	13	PASS
Band4	15	20025	1	#0	QPSK	3.61	13	PASS
Band4	15	20025	1	#0	16QAM	4.35	13	PASS
Band4	15	20175	1	#0	QPSK	3.53	13	PASS
Band4	15	20175	1	#0	16QAM	4.08	13	PASS

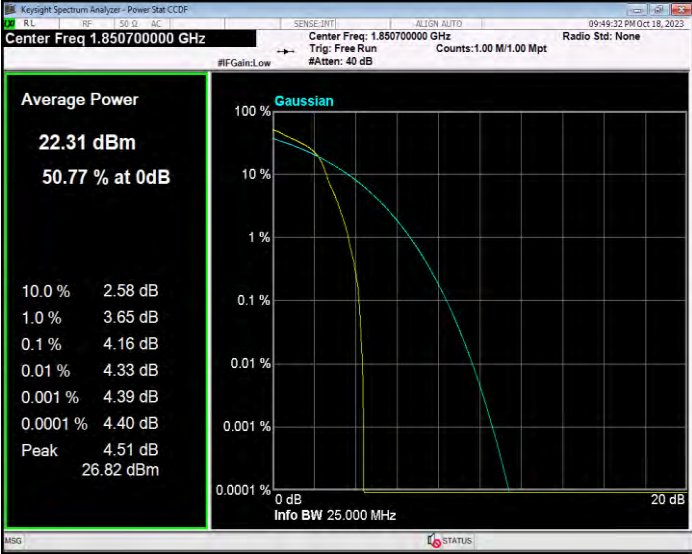
Band4	15	20325	1	#0	QPSK	3.46	13	PASS
Band4	15	20325	1	#0	16QAM	4.38	13	PASS
Band4	20	20050	1	#0	QPSK	3.64	13	PASS
Band4	20	20050	1	#0	16QAM	4.20	13	PASS
Band4	20	20175	1	#0	QPSK	3.68	13	PASS
Band4	20	20175	1	#0	16QAM	4.29	13	PASS
Band4	20	20300	1	#0	QPSK	3.56	13	PASS
Band4	20	20300	1	#0	16QAM	4.37	13	PASS
Band5	1.4	20407	1	#0	QPSK	5.02	13	PASS
Band5	1.4	20407	1	#0	16QAM	5.74	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.17	13	PASS
Band5	1.4	20525	1	#0	16QAM	6.23	13	PASS
Band5	1.4	20643	1	#0	QPSK	4.73	13	PASS
Band5	1.4	20643	1	#0	16QAM	5.45	13	PASS
Band5	3	20415	1	#0	QPSK	4.72	13	PASS
Band5	3	20415	1	#0	16QAM	5.37	13	PASS
Band5	3	20525	1	#0	QPSK	5.17	13	PASS
Band5	3	20525	1	#0	16QAM	6.01	13	PASS
Band5	3	20635	1	#0	QPSK	4.76	13	PASS
Band5	3	20635	1	#0	16QAM	5.77	13	PASS
Band5	5	20425	1	#0	QPSK	4.82	13	PASS
Band5	5	20425	1	#0	16QAM	5.38	13	PASS
Band5	5	20525	1	#0	QPSK	5.22	13	PASS
Band5	5	20525	1	#0	16QAM	5.89	13	PASS
Band5	5	20625	1	#0	QPSK	5.10	13	PASS
Band5	5	20625	1	#0	16QAM	5.55	13	PASS
Band5	10	20450	1	#0	QPSK	5.04	13	PASS
Band5	10	20450	1	#0	16QAM	5.99	13	PASS
Band5	10	20525	1	#0	QPSK	5.30	13	PASS
Band5	10	20525	1	#0	16QAM	6.26	13	PASS
Band5	10	20600	1	#0	QPSK	4.95	13	PASS
Band5	10	20600	1	#0	16QAM	5.67	13	PASS
Band7	5	20775	1	#0	QPSK	4.08	13	PASS
Band7	5	20775	1	#0	16QAM	4.62	13	PASS
Band7	5	21100	1	#0	QPSK	3.98	13	PASS
Band7	5	21100	1	#0	16QAM	4.72	13	PASS
Band7	5	21425	1	#0	QPSK	4.01	13	PASS
Band7	5	21425	1	#0	16QAM	4.19	13	PASS
Band7	10	20800	1	#0	QPSK	4.13	13	PASS
Band7	10	20800	1	#0	16QAM	4.96	13	PASS
Band7	10	21100	1	#0	QPSK	3.80	13	PASS
Band7	10	21100	1	#0	16QAM	4.69	13	PASS
Band7	10	21400	1	#0	QPSK	4.09	13	PASS
Band7	10	21400	1	#0	16QAM	4.28	13	PASS
Band7	15	20825	1	#0	QPSK	4.21	13	PASS
Band7	15	20825	1	#0	16QAM	4.84	13	PASS
Band7	15	21100	1	#0	QPSK	3.65	13	PASS
Band7	15	21100	1	#0	16QAM	4.43	13	PASS
Band7	15	21375	1	#0	QPSK	3.69	13	PASS
Band7	15	21375	1	#0	16QAM	4.56	13	PASS
Band7	20	20850	1	#0	QPSK	4.24	13	PASS
Band7	20	20850	1	#0	16QAM	4.93	13	PASS
Band7	20	21100	1	#0	QPSK	3.49	13	PASS
Band7	20	21100	1	#0	16QAM	4.42	13	PASS
Band7	20	21350	1	#0	QPSK	3.69	13	PASS
Band7	20	21350	1	#0	16QAM	4.31	13	PASS
Band12	1.4	23017	1	#0	QPSK	4.54	13	PASS
Band12	1.4	23017	1	#0	16QAM	5.37	13	PASS
Band12	1.4	23095	1	#0	QPSK	4.98	13	PASS
Band12	1.4	23095	1	#0	16QAM	5.97	13	PASS
Band12	1.4	23173	1	#0	QPSK	4.19	13	PASS
Band12	1.4	23173	1	#0	16QAM	4.82	13	PASS
Band12	3	23025	1	#0	QPSK	4.48	13	PASS
Band12	3	23025	1	#0	16QAM	5.46	13	PASS
Band12	3	23095	1	#0	QPSK	4.76	13	PASS
Band12	3	23095	1	#0	16QAM	5.40	13	PASS
Band12	3	23165	1	#0	QPSK	4.07	13	PASS
Band12	3	23165	1	#0	16QAM	4.96	13	PASS

Band12	5	23035	1	#0	QPSK	4.54	13	PASS
Band12	5	23035	1	#0	16QAM	5.30	13	PASS
Band12	5	23095	1	#0	QPSK	4.65	13	PASS
Band12	5	23095	1	#0	16QAM	5.19	13	PASS
Band12	5	23155	1	#0	QPSK	4.46	13	PASS
Band12	5	23155	1	#0	16QAM	5.12	13	PASS
Band12	10	23060	1	#0	QPSK	4.50	13	PASS
Band12	10	23060	1	#0	16QAM	5.44	13	PASS
Band12	10	23095	1	#0	QPSK	4.50	13	PASS
Band12	10	23095	1	#0	16QAM	5.23	13	PASS
Band12	10	23130	1	#0	QPSK	4.82	13	PASS
Band12	10	23130	1	#0	16QAM	5.75	13	PASS
Band13	5	23205	1	#0	QPSK	4.65	13	PASS
Band13	5	23205	1	#0	16QAM	5.38	13	PASS
Band13	5	23230	1	#0	QPSK	4.61	13	PASS
Band13	5	23230	1	#0	16QAM	5.17	13	PASS
Band13	5	23255	1	#0	QPSK	4.61	13	PASS
Band13	5	23255	1	#0	16QAM	5.29	13	PASS
Band13	10	23230	1	#0	QPSK	4.50	13	PASS
Band13	10	23230	1	#0	16QAM	5.14	13	PASS
Band17	5	23755	1	#0	QPSK	4.67	13	PASS
Band17	5	23755	1	#0	16QAM	5.24	13	PASS
Band17	5	23790	1	#0	QPSK	5.04	13	PASS
Band17	5	23790	1	#0	16QAM	5.70	13	PASS
Band17	5	23825	1	#0	QPSK	4.60	13	PASS
Band17	5	23825	1	#0	16QAM	5.27	13	PASS
Band17	10	23780	1	#0	QPSK	4.80	13	PASS
Band17	10	23780	1	#0	16QAM	5.91	13	PASS
Band17	10	23790	1	#0	QPSK	4.65	13	PASS
Band17	10	23790	1	#0	16QAM	5.37	13	PASS
Band17	10	23800	1	#0	QPSK	4.89	13	PASS
Band17	10	23800	1	#0	16QAM	5.66	13	PASS
Band25	1.4	26047	1	#0	QPSK	4.05	13	PASS
Band25	1.4	26047	1	#0	16QAM	4.35	13	PASS
Band25	1.4	26365	1	#0	QPSK	3.95	13	PASS
Band25	1.4	26365	1	#0	16QAM	4.32	13	PASS
Band25	1.4	26683	1	#0	QPSK	3.77	13	PASS
Band25	1.4	26683	1	#0	16QAM	4.02	13	PASS
Band25	3	26055	1	#0	QPSK	3.78	13	PASS
Band25	3	26055	1	#0	16QAM	3.98	13	PASS
Band25	3	26365	1	#0	QPSK	3.84	13	PASS
Band25	3	26365	1	#0	16QAM	4.23	13	PASS
Band25	3	26675	1	#0	QPSK	3.76	13	PASS
Band25	3	26675	1	#0	16QAM	4.14	13	PASS
Band25	5	26065	1	#0	QPSK	4.11	13	PASS
Band25	5	26065	1	#0	16QAM	4.16	13	PASS
Band25	5	26365	1	#0	QPSK	3.81	13	PASS
Band25	5	26365	1	#0	16QAM	3.92	13	PASS
Band25	5	26665	1	#0	QPSK	3.81	13	PASS
Band25	5	26665	1	#0	16QAM	4.07	13	PASS
Band25	10	26090	1	#0	QPSK	3.82	13	PASS
Band25	10	26090	1	#0	16QAM	4.01	13	PASS
Band25	10	26365	1	#0	QPSK	3.84	13	PASS
Band25	10	26365	1	#0	16QAM	4.22	13	PASS
Band25	10	26640	1	#0	QPSK	3.81	13	PASS
Band25	10	26640	1	#0	16QAM	4.24	13	PASS
Band25	15	26115	1	#0	QPSK	3.98	13	PASS
Band25	15	26115	1	#0	16QAM	4.19	13	PASS
Band25	15	26365	1	#0	QPSK	3.85	13	PASS
Band25	15	26365	1	#0	16QAM	4.20	13	PASS
Band25	15	26615	1	#0	QPSK	3.81	13	PASS
Band25	15	26615	1	#0	16QAM	4.26	13	PASS
Band25	20	26140	1	#0	QPSK	3.91	13	PASS
Band25	20	26140	1	#0	16QAM	4.10	13	PASS
Band25	20	26365	1	#0	QPSK	3.88	13	PASS
Band25	20	26365	1	#0	16QAM	4.22	13	PASS
Band25	20	26590	1	#0	QPSK	3.95	13	PASS
Band25	20	26590	1	#0	16QAM	4.54	13	PASS

Band26(814-824)	1.4	26697	1	#0	QPSK	4.18	13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	4.97	13	PASS
Band26(814-824)	1.4	26740	1	#0	QPSK	5.02	13	PASS
Band26(814-824)	1.4	26740	1	#0	16QAM	5.84	13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	4.68	13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	5.35	13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	4.02	13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	4.87	13	PASS
Band26(814-824)	3	26740	1	#0	QPSK	5.03	13	PASS
Band26(814-824)	3	26740	1	#0	16QAM	5.95	13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	4.84	13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	5.50	13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	4.11	13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	4.91	13	PASS
Band26(814-824)	5	26740	1	#0	QPSK	4.78	13	PASS
Band26(814-824)	5	26740	1	#0	16QAM	5.36	13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	5.03	13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	5.76	13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	4.13	13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	4.85	13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	4.99	13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	5.91	13	PASS
Band26(824-849)	1.4	26915	1	#0	QPSK	5.03	13	PASS
Band26(824-849)	1.4	26915	1	#0	16QAM	6.03	13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	4.57	13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	5.23	13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	4.92	13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	5.72	13	PASS
Band26(824-849)	3	26915	1	#0	QPSK	5.08	13	PASS
Band26(824-849)	3	26915	1	#0	16QAM	5.90	13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	4.54	13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	5.23	13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	4.86	13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	5.42	13	PASS
Band26(824-849)	5	26915	1	#0	QPSK	5.04	13	PASS
Band26(824-849)	5	26915	1	#0	16QAM	5.83	13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	4.87	13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	5.58	13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	4.85	13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	5.83	13	PASS
Band26(824-849)	10	26915	1	#0	QPSK	5.06	13	PASS
Band26(824-849)	10	26915	1	#0	16QAM	5.72	13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	4.98	13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	5.72	13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	5.00	13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	5.64	13	PASS
Band26(824-849)	15	26915	1	#0	QPSK	5.37	13	PASS
Band26(824-849)	15	26915	1	#0	16QAM	6.26	13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	5.02	13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	5.91	13	PASS
Band38	5	37775	1	#0	QPSK	7.23	13	PASS
Band38	5	37775	1	#0	16QAM	7.19	13	PASS
Band38	5	38000	1	#0	QPSK	7.24	13	PASS
Band38	5	38000	1	#0	16QAM	7.90	13	PASS
Band38	5	38225	1	#0	QPSK	6.68	13	PASS
Band38	5	38225	1	#0	16QAM	7.26	13	PASS
Band38	10	37800	1	#0	QPSK	7.18	13	PASS
Band38	10	37800	1	#0	16QAM	7.63	13	PASS
Band38	10	38000	1	#0	QPSK	6.89	13	PASS
Band38	10	38000	1	#0	16QAM	7.36	13	PASS
Band38	10	38200	1	#0	QPSK	4.93	13	PASS
Band38	10	38200	1	#0	16QAM	6.97	13	PASS
Band38	15	37825	1	#0	QPSK	7.07	13	PASS
Band38	15	37825	1	#0	16QAM	7.76	13	PASS
Band38	15	38000	1	#0	QPSK	6.55	13	PASS
Band38	15	38000	1	#0	16QAM	7.23	13	PASS
Band38	15	38175	1	#0	QPSK	5.56	13	PASS
Band38	15	38175	1	#0	16QAM	6.96	13	PASS

Band38	20	37850	1	#0	QPSK	7.51	13	PASS
Band38	20	37850	1	#0	16QAM	7.64	13	PASS
Band38	20	38000	1	#0	QPSK	5.59	13	PASS
Band38	20	38000	1	#0	16QAM	7.13	13	PASS
Band38	20	38150	1	#0	QPSK	7.43	13	PASS
Band38	20	38150	1	#0	16QAM	7.02	13	PASS
Band41	5	39675	1	#0	QPSK	9.72	13	PASS
Band41	5	39675	1	#0	16QAM	9.64	13	PASS
Band41	5	40620	1	#0	QPSK	9.73	13	PASS
Band41	5	40620	1	#0	16QAM	8.82	13	PASS
Band41	5	41565	1	#0	QPSK	10.04	13	PASS
Band41	5	41565	1	#0	16QAM	8.35	13	PASS
Band41	10	39700	1	#0	QPSK	9.16	13	PASS
Band41	10	39700	1	#0	16QAM	9.43	13	PASS
Band41	10	40620	1	#0	QPSK	9.36	13	PASS
Band41	10	40620	1	#0	16QAM	9.28	13	PASS
Band41	10	41540	1	#0	QPSK	10.93	13	PASS
Band41	10	41540	1	#0	16QAM	9.27	13	PASS
Band41	15	39725	1	#0	QPSK	9.19	13	PASS
Band41	15	39725	1	#0	16QAM	10.04	13	PASS
Band41	15	40620	1	#0	QPSK	9.38	13	PASS
Band41	15	40620	1	#0	16QAM	9.90	13	PASS
Band41	15	41515	1	#0	QPSK	9.66	13	PASS
Band41	15	41515	1	#0	16QAM	10.14	13	PASS
Band41	20	39750	1	#0	QPSK	7.93	13	PASS
Band41	20	39750	1	#0	16QAM	9.50	13	PASS
Band41	20	40620	1	#0	QPSK	9.06	13	PASS
Band41	20	40620	1	#0	16QAM	8.25	13	PASS
Band41	20	41490	1	#0	QPSK	8.18	13	PASS
Band41	20	41490	1	#0	16QAM	9.45	13	PASS
Band66	1.4	131979	1	#0	QPSK	3.84	13	PASS
Band66	1.4	131979	1	#0	16QAM	4.40	13	PASS
Band66	1.4	132322	1	#0	QPSK	3.84	13	PASS
Band66	1.4	132322	1	#0	16QAM	4.23	13	PASS
Band66	1.4	132665	1	#0	QPSK	4.24	13	PASS
Band66	1.4	132665	1	#0	16QAM	4.47	13	PASS
Band66	3	131987	1	#0	QPSK	3.60	13	PASS
Band66	3	131987	1	#0	16QAM	4.05	13	PASS
Band66	3	132322	1	#0	QPSK	3.85	13	PASS
Band66	3	132322	1	#0	16QAM	4.39	13	PASS
Band66	3	132657	1	#0	QPSK	3.99	13	PASS
Band66	3	132657	1	#0	16QAM	4.17	13	PASS
Band66	5	131997	1	#0	QPSK	3.87	13	PASS
Band66	5	131997	1	#0	16QAM	4.16	13	PASS
Band66	5	132322	1	#0	QPSK	3.87	13	PASS
Band66	5	132322	1	#0	16QAM	4.08	13	PASS
Band66	5	132647	1	#0	QPSK	3.84	13	PASS
Band66	5	132647	1	#0	16QAM	4.22	13	PASS
Band66	10	132022	1	#0	QPSK	3.72	13	PASS
Band66	10	132022	1	#0	16QAM	4.28	13	PASS
Band66	10	132322	1	#0	QPSK	3.95	13	PASS
Band66	10	132322	1	#0	16QAM	4.31	13	PASS
Band66	10	132622	1	#0	QPSK	3.90	13	PASS
Band66	10	132622	1	#0	16QAM	4.11	13	PASS
Band66	15	132047	1	#0	QPSK	3.75	13	PASS
Band66	15	132047	1	#0	16QAM	4.29	13	PASS
Band66	15	132322	1	#0	QPSK	3.93	13	PASS
Band66	15	132322	1	#0	16QAM	4.24	13	PASS
Band66	15	132597	1	#0	QPSK	4.02	13	PASS
Band66	15	132597	1	#0	16QAM	4.43	13	PASS
Band66	20	132072	1	#0	QPSK	3.74	13	PASS
Band66	20	132072	1	#0	16QAM	4.23	13	PASS
Band66	20	132322	1	#0	QPSK	4.11	13	PASS
Band66	20	132322	1	#0	16QAM	4.32	13	PASS
Band66	20	132572	1	#0	QPSK	4.21	13	PASS
Band66	20	132572	1	#0	16QAM	4.81	13	PASS

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



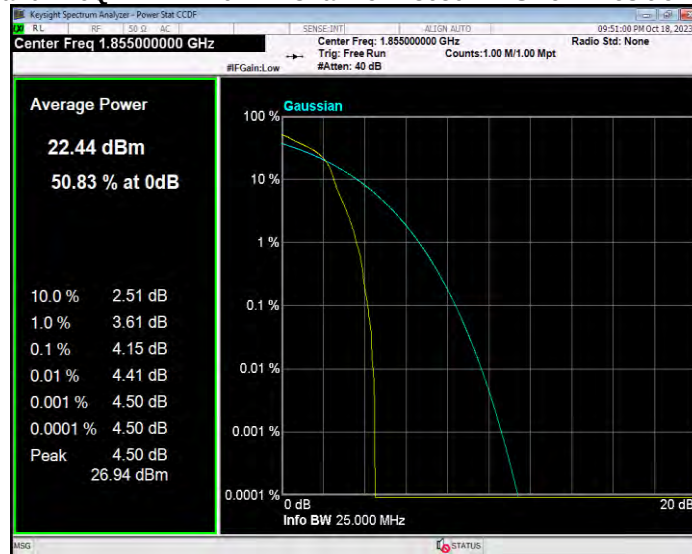
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



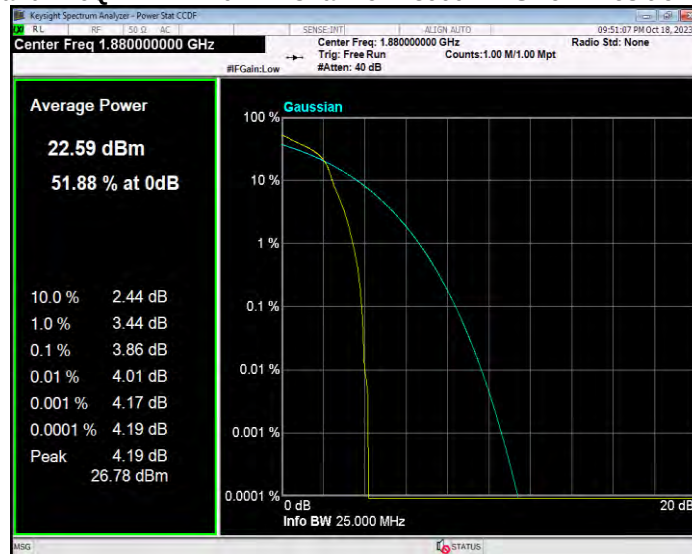
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



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



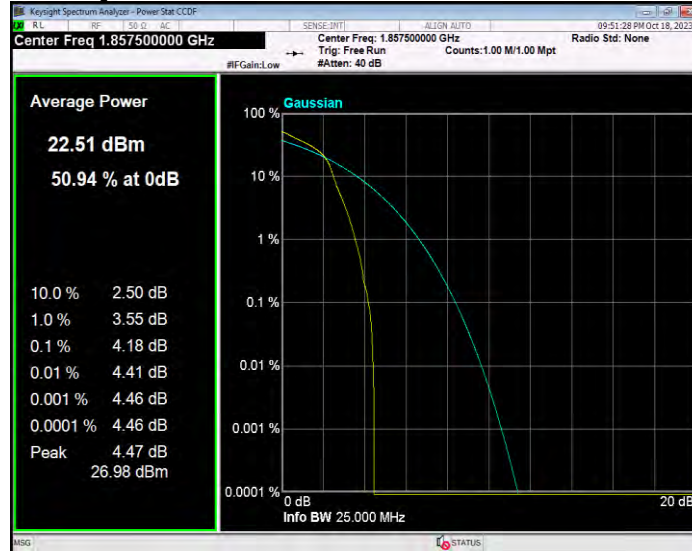
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



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



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



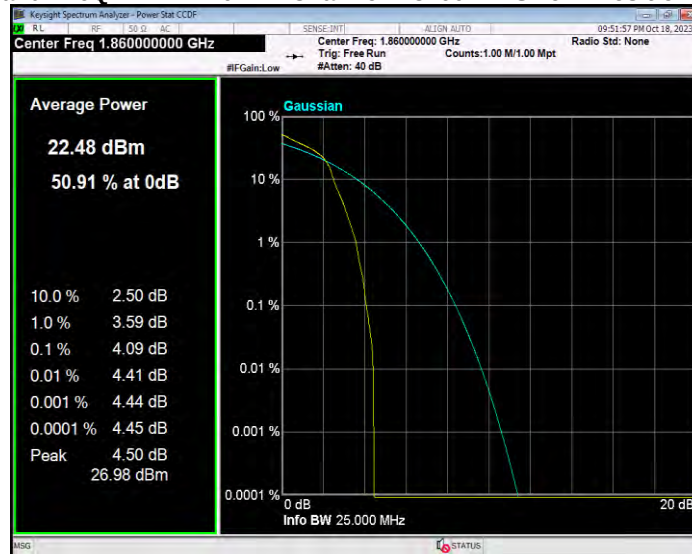
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



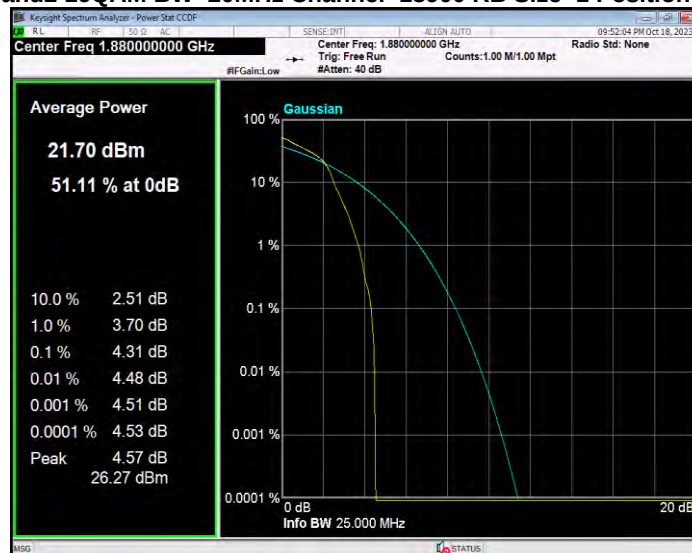
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



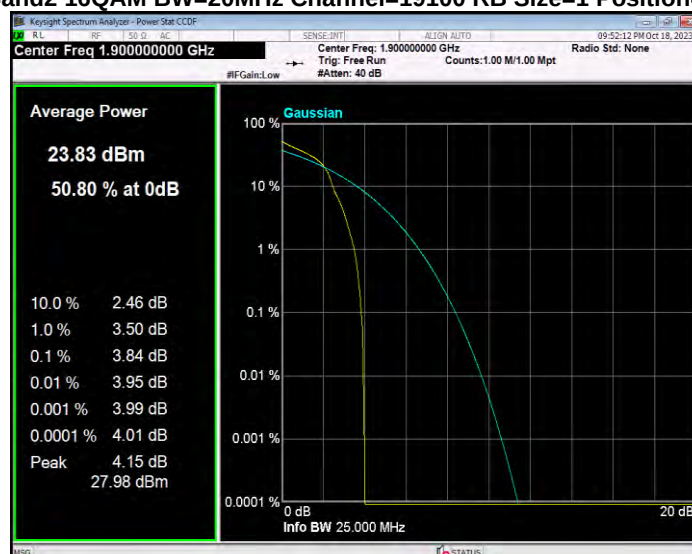
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



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



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



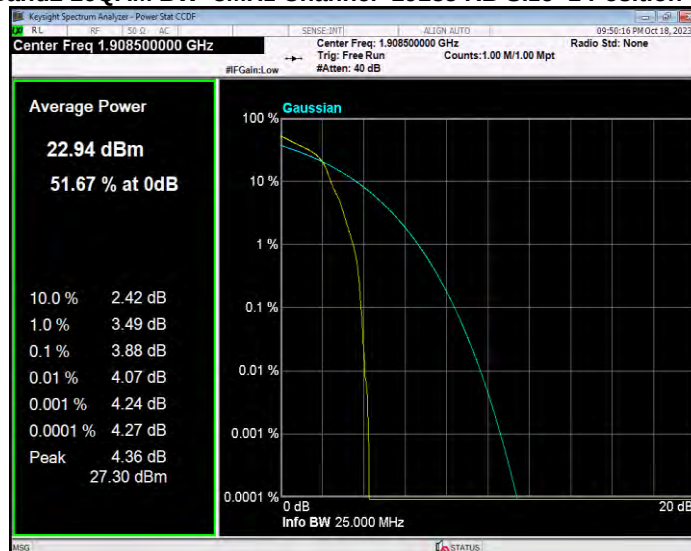
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



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



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



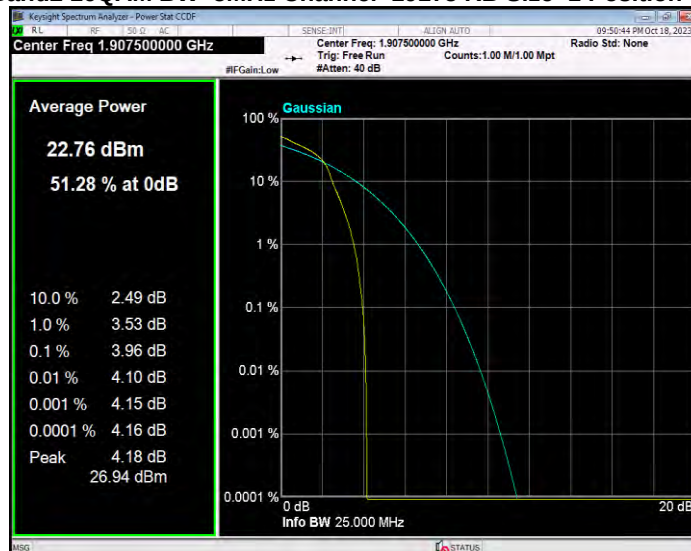
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



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



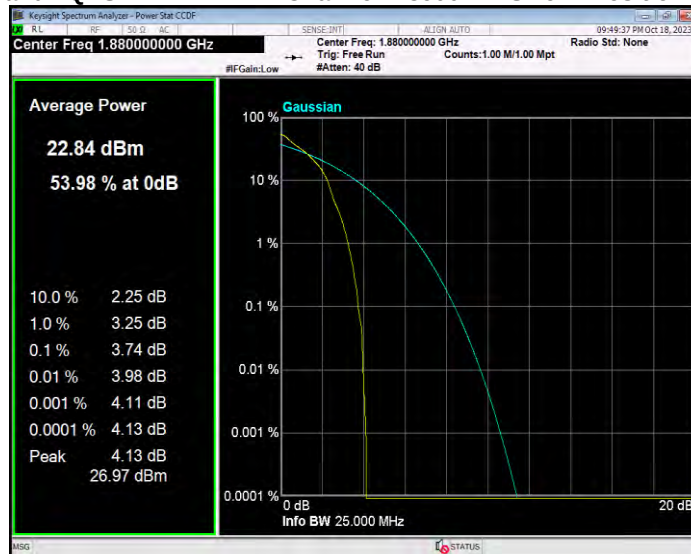
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



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



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



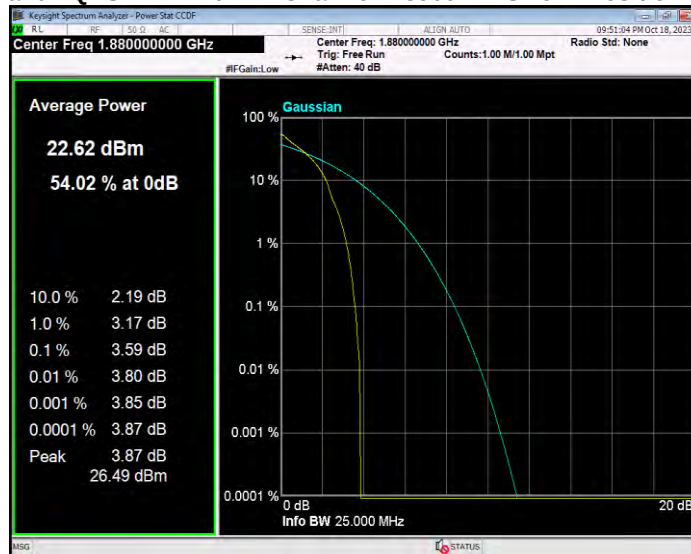
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



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



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



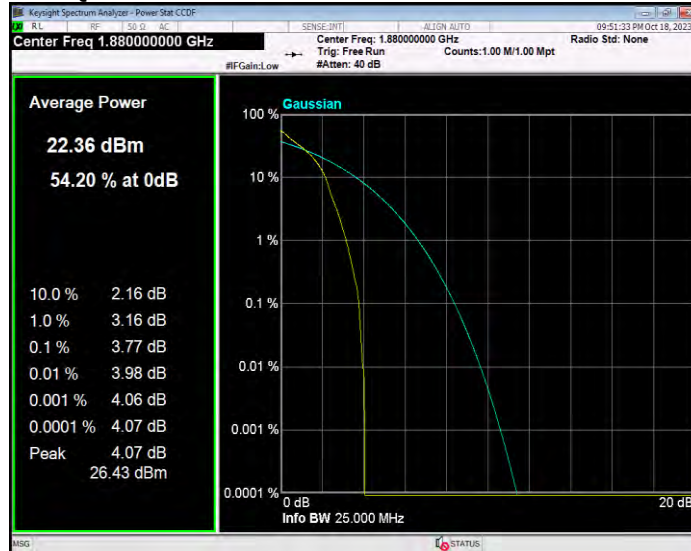
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



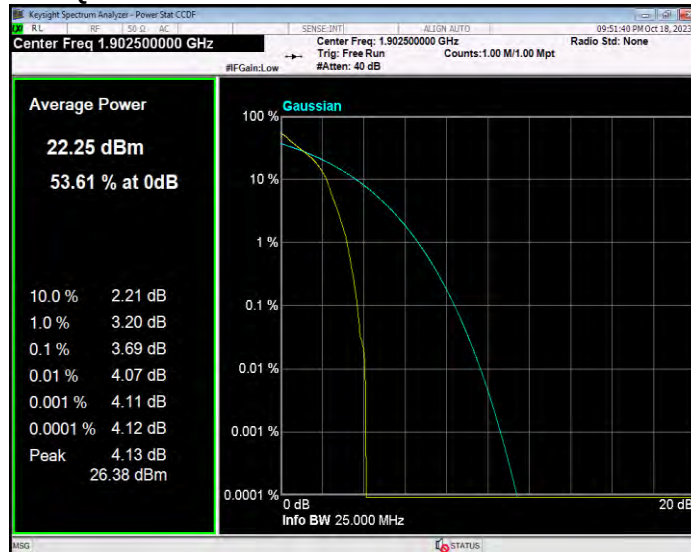
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



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



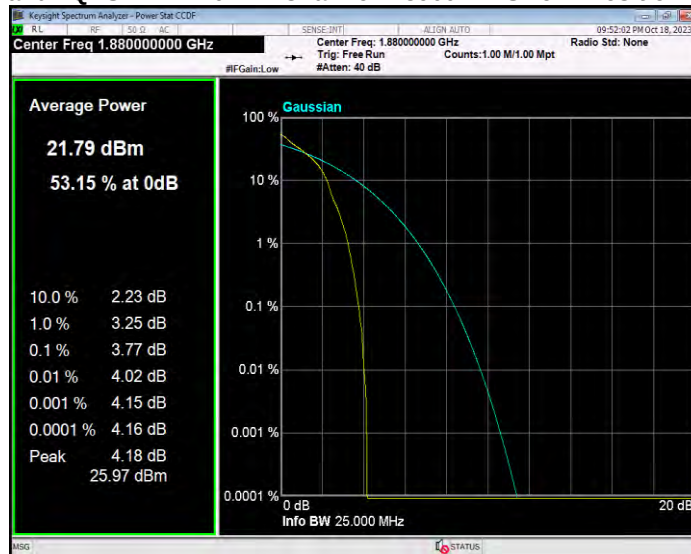
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



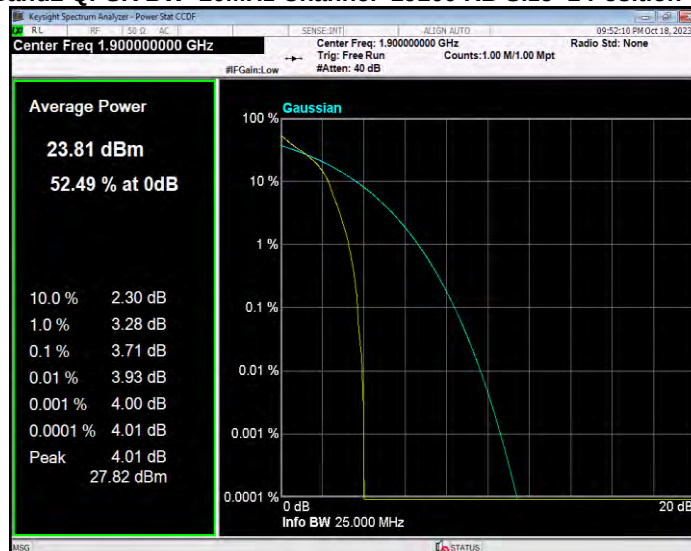
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



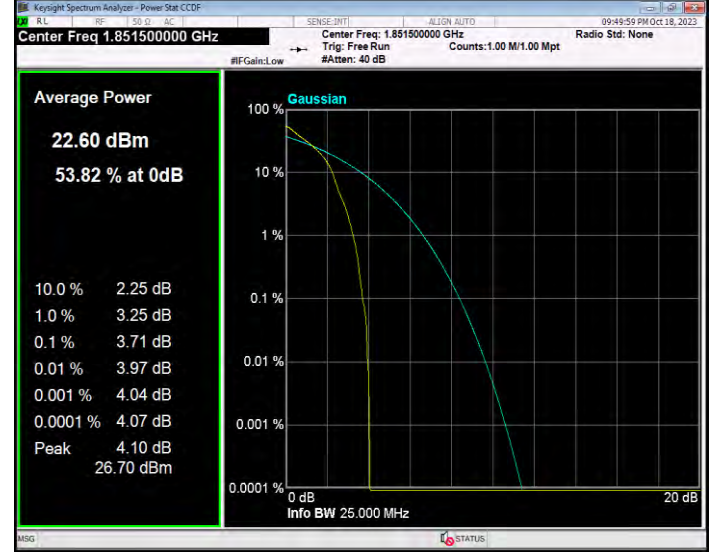
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



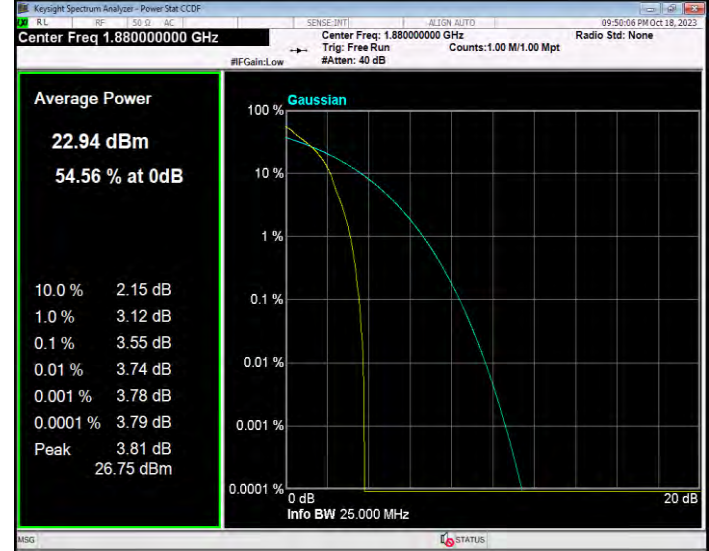
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



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



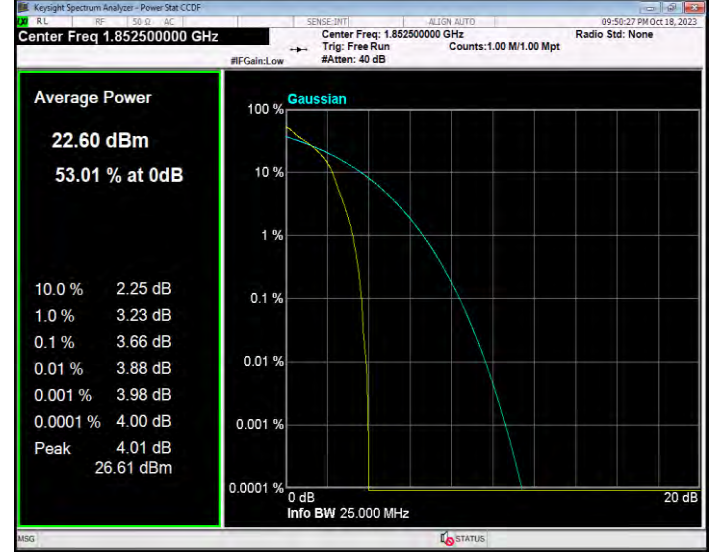
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



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



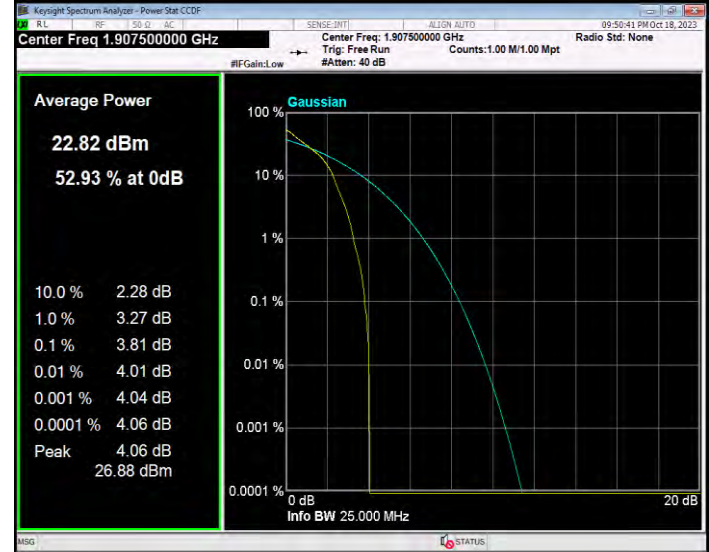
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



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



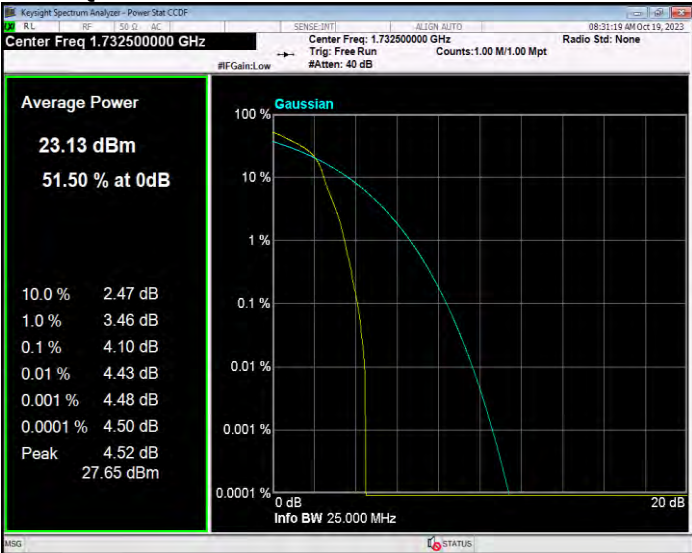
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



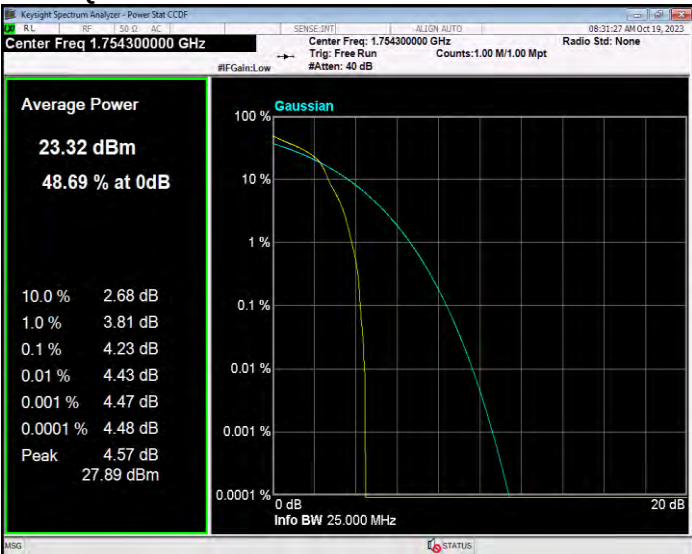
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0



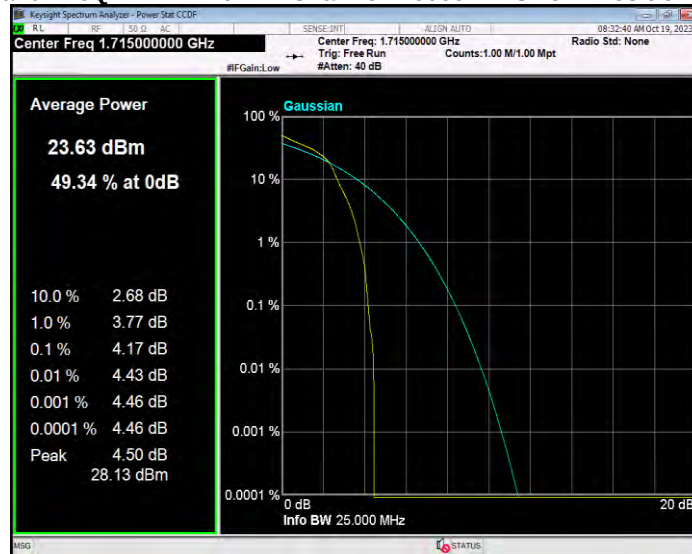
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



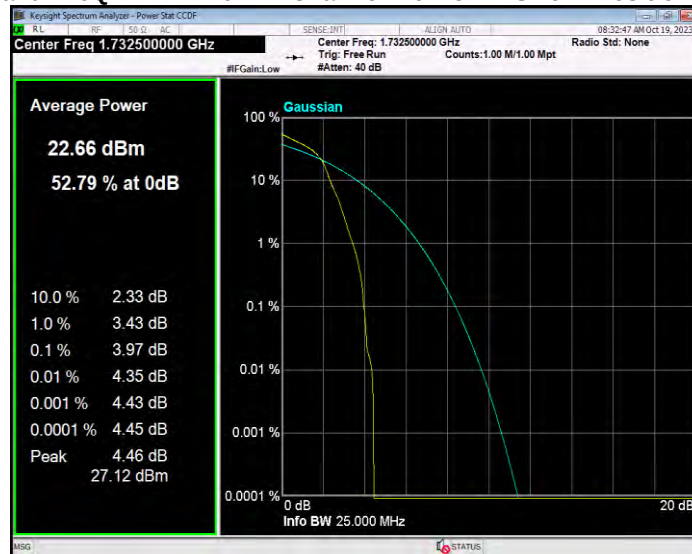
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0



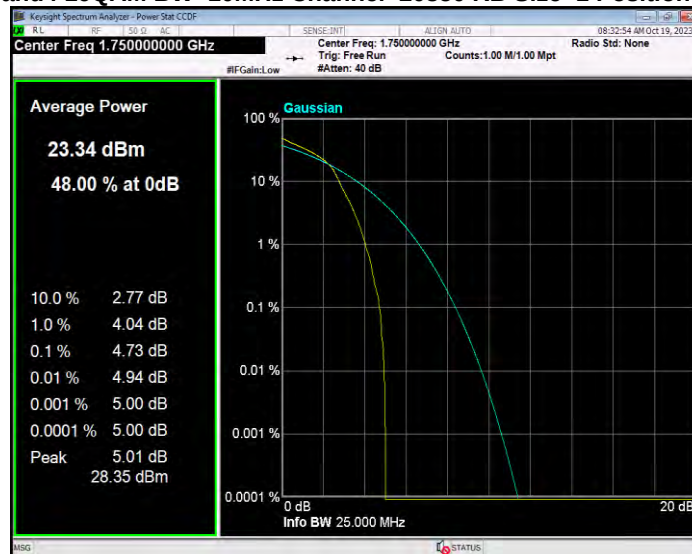
Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0



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



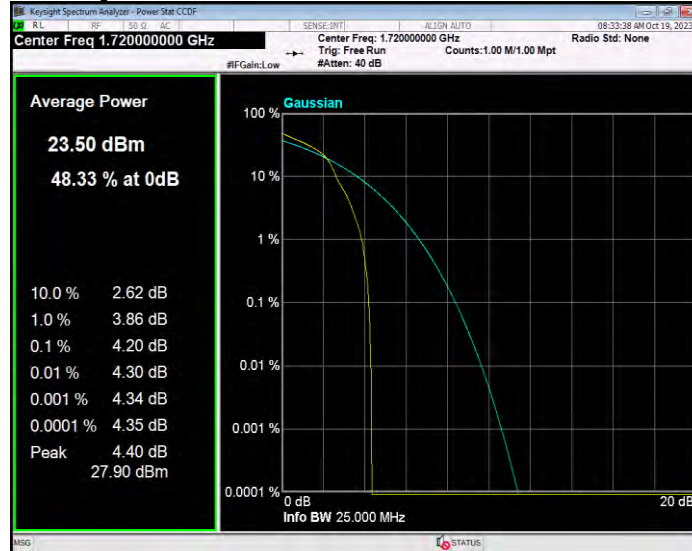
Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



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



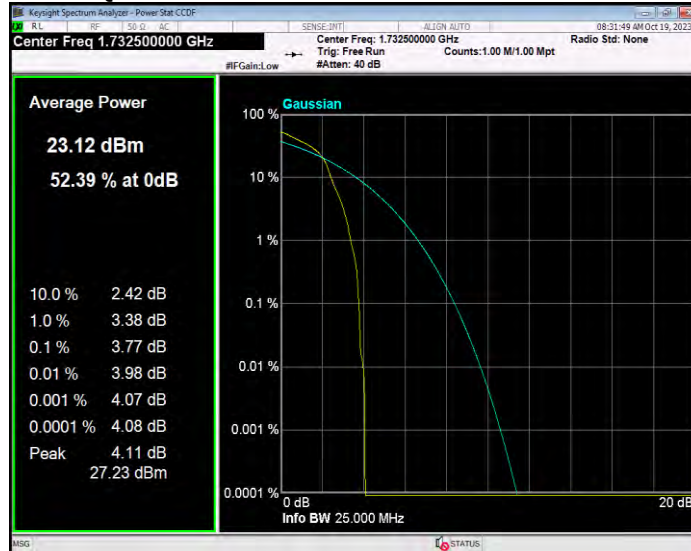
Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0



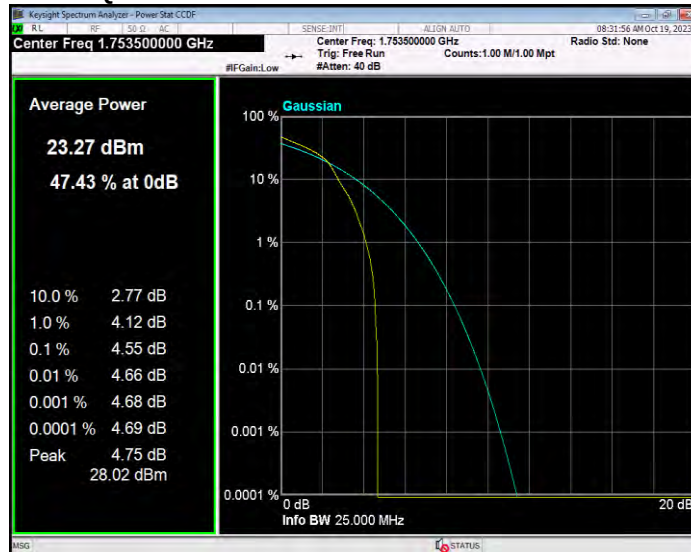
Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0



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



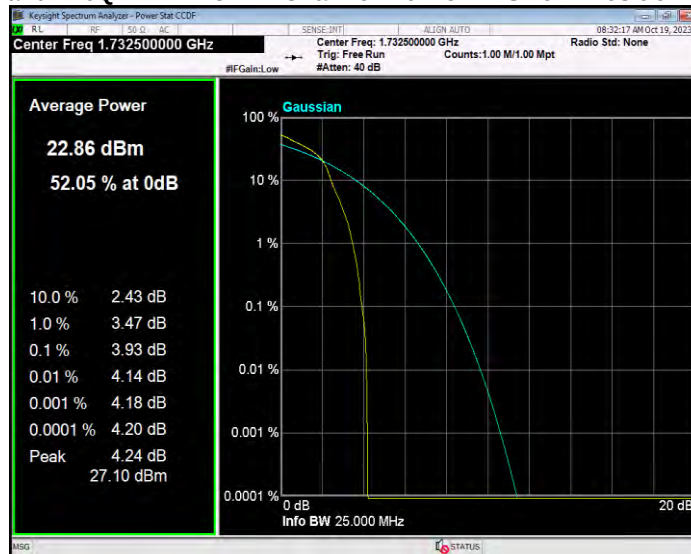
Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0



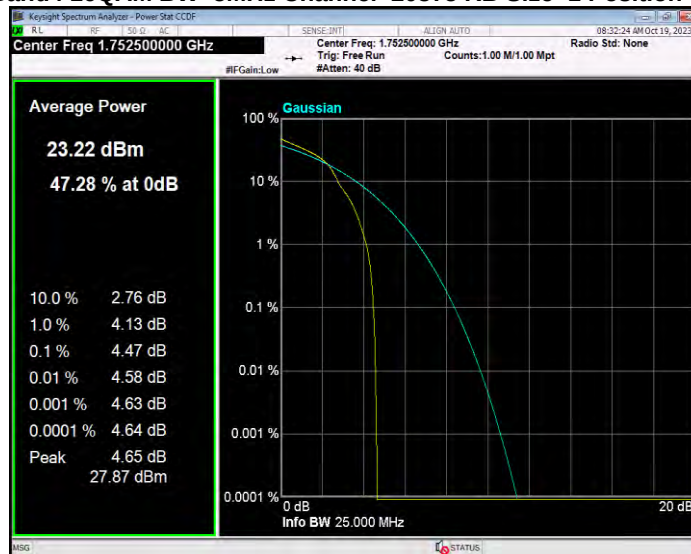
Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0



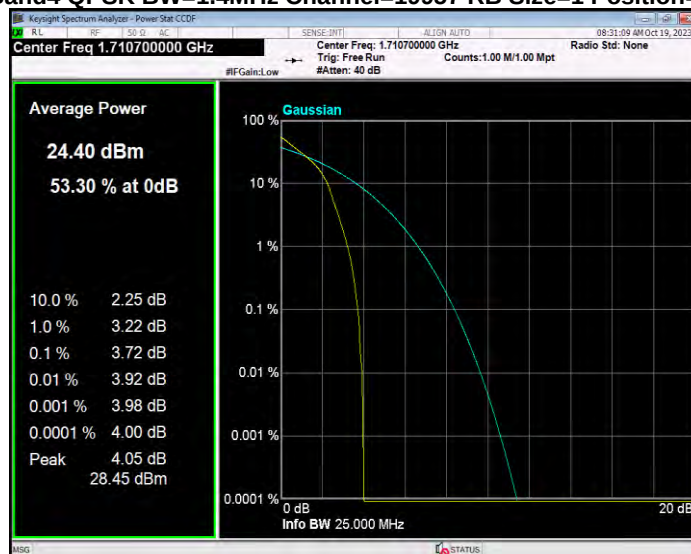
Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



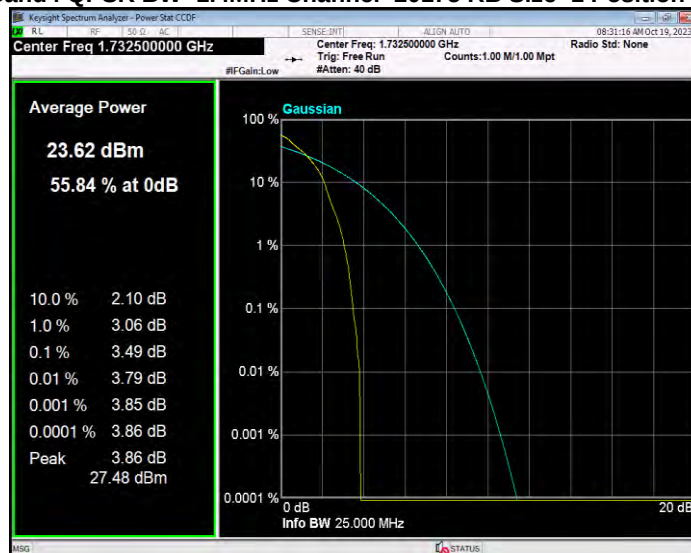
Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0



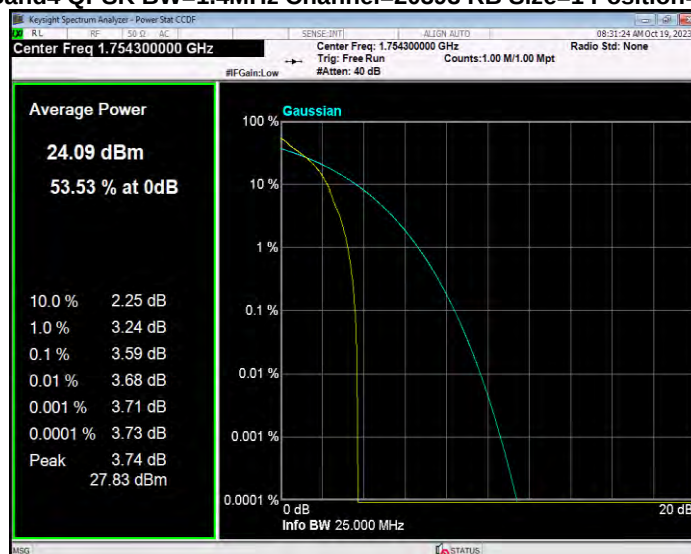
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



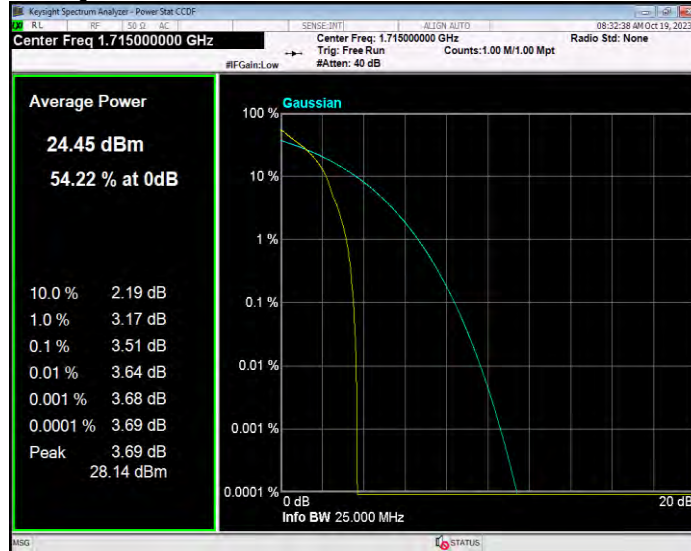
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



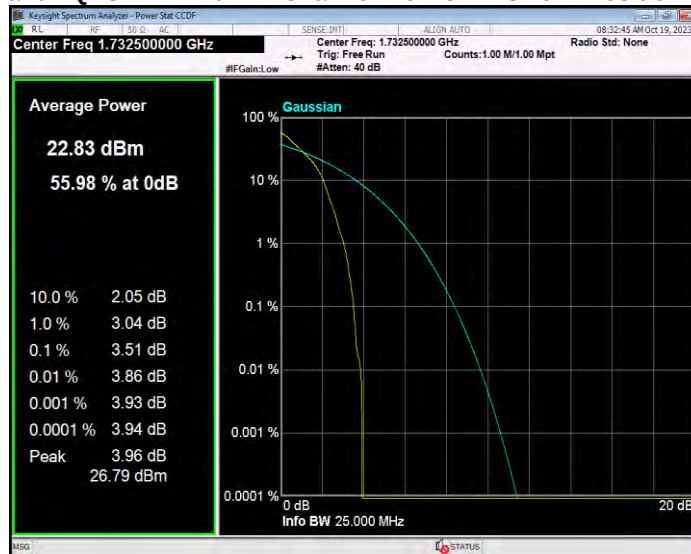
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



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

