

Band5	5	20625	1	#Mid	16QAM	21.02	0.64	19.51	38.45	PASS
Band5	5	20625	1	#Max	16QAM	20.69	0.64	19.18	38.45	PASS
Band5	5	20625	12	#0	16QAM	19.20	0.64	17.69	38.45	PASS
Band5	5	20625	12	#Mid	16QAM	19.21	0.64	17.70	38.45	PASS
Band5	5	20625	12	#Max	16QAM	19.14	0.64	17.63	38.45	PASS
Band5	5	20625	25	#0	16QAM	19.14	0.64	17.63	38.45	PASS
Band5	10	20450	1	#0	QPSK	20.78	0.64	19.27	38.45	PASS
Band5	10	20450	1	#Mid	QPSK	20.96	0.64	19.45	38.45	PASS
Band5	10	20450	1	#Max	QPSK	20.92	0.64	19.41	38.45	PASS
Band5	10	20450	25	#0	QPSK	19.83	0.64	18.32	38.45	PASS
Band5	10	20450	25	#Mid	QPSK	19.82	0.64	18.31	38.45	PASS
Band5	10	20450	25	#Max	QPSK	19.84	0.64	18.33	38.45	PASS
Band5	10	20450	50	#0	QPSK	19.82	0.64	18.31	38.45	PASS
Band5	10	20450	1	#0	16QAM	19.93	0.64	18.42	38.45	PASS
Band5	10	20450	1	#Mid	16QAM	20.13	0.64	18.62	38.45	PASS
Band5	10	20450	1	#Max	16QAM	20.11	0.64	18.60	38.45	PASS
Band5	10	20450	25	#0	16QAM	18.82	0.64	17.31	38.45	PASS
Band5	10	20450	25	#Mid	16QAM	18.82	0.64	17.31	38.45	PASS
Band5	10	20450	25	#Max	16QAM	18.85	0.64	17.34	38.45	PASS
Band5	10	20450	50	#0	16QAM	18.87	0.64	17.36	38.45	PASS
Band5	10	20525	1	#0	QPSK	20.90	0.64	19.39	38.45	PASS
Band5	10	20525	1	#Mid	QPSK	21.04	0.64	19.53	38.45	PASS
Band5	10	20525	1	#Max	QPSK	21.18	0.64	19.67	38.45	PASS
Band5	10	20525	25	#0	QPSK	20.03	0.64	18.52	38.45	PASS
Band5	10	20525	25	#Mid	QPSK	20.01	0.64	18.50	38.45	PASS
Band5	10	20525	25	#Max	QPSK	20.16	0.64	18.65	38.45	PASS
Band5	10	20525	50	#0	QPSK	20.04	0.64	18.53	38.45	PASS
Band5	10	20525	1	#0	16QAM	19.76	0.64	18.25	38.45	PASS
Band5	10	20525	1	#Mid	16QAM	19.98	0.64	18.47	38.45	PASS
Band5	10	20525	1	#Max	16QAM	20.06	0.64	18.55	38.45	PASS
Band5	10	20525	25	#0	16QAM	19.05	0.64	17.54	38.45	PASS
Band5	10	20525	25	#Mid	16QAM	19.02	0.64	17.51	38.45	PASS
Band5	10	20525	25	#Max	16QAM	19.16	0.64	17.65	38.45	PASS
Band5	10	20525	50	#0	16QAM	19.06	0.64	17.55	38.45	PASS
Band5	10	20600	1	#0	QPSK	21.05	0.64	19.54	38.45	PASS
Band5	10	20600	1	#Mid	QPSK	21.22	0.64	19.71	38.45	PASS
Band5	10	20600	1	#Max	QPSK	21.14	0.64	19.63	38.45	PASS
Band5	10	20600	25	#0	QPSK	20.23	0.64	18.72	38.45	PASS
Band5	10	20600	25	#Mid	QPSK	20.12	0.64	18.61	38.45	PASS
Band5	10	20600	25	#Max	QPSK	20.13	0.64	18.62	38.45	PASS
Band5	10	20600	50	#0	QPSK	20.18	0.64	18.67	38.45	PASS
Band5	10	20600	1	#0	16QAM	20.52	0.64	19.01	38.45	PASS
Band5	10	20600	1	#Mid	16QAM	20.65	0.64	19.14	38.45	PASS
Band5	10	20600	1	#Max	16QAM	20.58	0.64	19.07	38.45	PASS
Band5	10	20600	25	#0	16QAM	19.28	0.64	17.77	38.45	PASS
Band5	10	20600	25	#Mid	16QAM	19.18	0.64	17.67	38.45	PASS
Band5	10	20600	25	#Max	16QAM	19.17	0.64	17.66	38.45	PASS
Band5	10	20600	50	#0	16QAM	19.21	0.64	17.70	38.45	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band7	5	20775	1	#0	QPSK	14.40	1.08	15.48	33.01	PASS
Band7	5	20775	1	#Mid	QPSK	14.55	1.08	15.63	33.01	PASS
Band7	5	20775	1	#Max	QPSK	14.66	1.08	15.74	33.01	PASS
Band7	5	20775	12	#0	QPSK	14.43	1.08	15.51	33.01	PASS
Band7	5	20775	12	#Mid	QPSK	14.50	1.08	15.58	33.01	PASS
Band7	5	20775	12	#Max	QPSK	14.51	1.08	15.59	33.01	PASS
Band7	5	20775	25	#0	QPSK	14.53	1.08	15.61	33.01	PASS
Band7	5	20775	1	#0	16QAM	14.73	1.08	15.81	33.01	PASS
Band7	5	20775	1	#Mid	16QAM	14.91	1.08	15.99	33.01	PASS
Band7	5	20775	1	#Max	16QAM	14.80	1.08	15.88	33.01	PASS
Band7	5	20775	12	#0	16QAM	13.41	1.08	14.49	33.01	PASS
Band7	5	20775	12	#Mid	16QAM	13.50	1.08	14.58	33.01	PASS
Band7	5	20775	12	#Max	16QAM	13.48	1.08	14.56	33.01	PASS
Band7	5	20775	25	#0	16QAM	13.53	1.08	14.61	33.01	PASS
Band7	5	21100	1	#0	QPSK	14.70	1.08	15.78	33.01	PASS
Band7	5	21100	1	#Mid	QPSK	14.77	1.08	15.85	33.01	PASS
Band7	5	21100	1	#Max	QPSK	14.76	1.08	15.84	33.01	PASS
Band7	5	21100	12	#0	QPSK	14.29	1.08	15.37	33.01	PASS
Band7	5	21100	12	#Mid	QPSK	14.35	1.08	15.43	33.01	PASS
Band7	5	21100	12	#Max	QPSK	14.31	1.08	15.39	33.01	PASS
Band7	5	21100	25	#0	QPSK	14.37	1.08	15.45	33.01	PASS
Band7	5	21100	1	#0	16QAM	14.59	1.08	15.67	33.01	PASS
Band7	5	21100	1	#Mid	16QAM	14.99	1.08	16.07	33.01	PASS
Band7	5	21100	1	#Max	16QAM	14.64	1.08	15.72	33.01	PASS
Band7	5	21100	12	#0	16QAM	13.34	1.08	14.42	33.01	PASS
Band7	5	21100	12	#Mid	16QAM	13.41	1.08	14.49	33.01	PASS
Band7	5	21100	12	#Max	16QAM	13.37	1.08	14.45	33.01	PASS
Band7	5	21100	25	#0	16QAM	13.33	1.08	14.41	33.01	PASS
Band7	5	21425	1	#0	QPSK	15.38	1.08	16.46	33.01	PASS
Band7	5	21425	1	#Mid	QPSK	15.62	1.08	16.70	33.01	PASS
Band7	5	21425	1	#Max	QPSK	15.45	1.08	16.53	33.01	PASS
Band7	5	21425	12	#0	QPSK	14.48	1.08	15.56	33.01	PASS
Band7	5	21425	12	#Mid	QPSK	14.54	1.08	15.62	33.01	PASS
Band7	5	21425	12	#Max	QPSK	14.47	1.08	15.55	33.01	PASS
Band7	5	21425	25	#0	QPSK	14.53	1.08	15.61	33.01	PASS
Band7	5	21425	1	#0	16QAM	15.00	1.08	16.08	33.01	PASS
Band7	5	21425	1	#Mid	16QAM	15.43	1.08	16.51	33.01	PASS
Band7	5	21425	1	#Max	16QAM	15.01	1.08	16.09	33.01	PASS
Band7	5	21425	12	#0	16QAM	13.51	1.08	14.59	33.01	PASS
Band7	5	21425	12	#Mid	16QAM	13.57	1.08	14.65	33.01	PASS
Band7	5	21425	12	#Max	16QAM	13.51	1.08	14.59	33.01	PASS
Band7	5	21425	25	#0	16QAM	13.47	1.08	14.55	33.01	PASS
Band7	10	20800	1	#0	QPSK	14.62	1.08	15.70	33.01	PASS
Band7	10	20800	1	#Mid	QPSK	14.63	1.08	15.71	33.01	PASS
Band7	10	20800	1	#Max	QPSK	14.98	1.08	16.06	33.01	PASS
Band7	10	20800	25	#0	QPSK	14.45	1.08	15.53	33.01	PASS
Band7	10	20800	25	#Mid	QPSK	14.51	1.08	15.59	33.01	PASS
Band7	10	20800	25	#Max	QPSK	14.59	1.08	15.67	33.01	PASS
Band7	10	20800	50	#0	QPSK	14.57	1.08	15.65	33.01	PASS
Band7	10	20800	1	#0	16QAM	14.42	1.08	15.50	33.01	PASS
Band7	10	20800	1	#Mid	16QAM	14.46	1.08	15.54	33.01	PASS
Band7	10	20800	1	#Max	16QAM	14.46	1.08	15.54	33.01	PASS
Band7	10	20800	25	#0	16QAM	13.51	1.08	14.59	33.01	PASS
Band7	10	20800	25	#Mid	16QAM	13.54	1.08	14.62	33.01	PASS
Band7	10	20800	25	#Max	16QAM	13.67	1.08	14.75	33.01	PASS
Band7	10	20800	50	#0	16QAM	13.51	1.08	14.59	33.01	PASS
Band7	10	21100	1	#0	QPSK	14.82	1.08	15.90	33.01	PASS
Band7	10	21100	1	#Mid	QPSK	14.69	1.08	15.77	33.01	PASS
Band7	10	21100	1	#Max	QPSK	15.00	1.08	16.08	33.01	PASS

Band7	10	21100	25	#0	QPSK	14.36	1.08	15.44	33.01	PASS
Band7	10	21100	25	#Mid	QPSK	14.31	1.08	15.39	33.01	PASS
Band7	10	21100	25	#Max	QPSK	14.39	1.08	15.47	33.01	PASS
Band7	10	21100	50	#0	QPSK	14.42	1.08	15.50	33.01	PASS
Band7	10	21100	1	#0	16QAM	14.82	1.08	15.90	33.01	PASS
Band7	10	21100	1	#Mid	16QAM	14.88	1.08	15.96	33.01	PASS
Band7	10	21100	1	#Max	16QAM	14.86	1.08	15.94	33.01	PASS
Band7	10	21100	25	#0	16QAM	13.43	1.08	14.51	33.01	PASS
Band7	10	21100	25	#Mid	16QAM	13.39	1.08	14.47	33.01	PASS
Band7	10	21100	25	#Max	16QAM	13.45	1.08	14.53	33.01	PASS
Band7	10	21100	50	#0	16QAM	13.43	1.08	14.51	33.01	PASS
Band7	10	21400	1	#0	QPSK	15.46	1.08	16.54	33.01	PASS
Band7	10	21400	1	#Mid	QPSK	15.52	1.08	16.60	33.01	PASS
Band7	10	21400	1	#Max	QPSK	15.55	1.08	16.63	33.01	PASS
Band7	10	21400	25	#0	QPSK	14.52	1.08	15.60	33.01	PASS
Band7	10	21400	25	#Mid	QPSK	14.49	1.08	15.57	33.01	PASS
Band7	10	21400	25	#Max	QPSK	14.52	1.08	15.60	33.01	PASS
Band7	10	21400	50	#0	QPSK	14.58	1.08	15.66	33.01	PASS
Band7	10	21400	1	#0	16QAM	14.66	1.08	15.74	33.01	PASS
Band7	10	21400	1	#Mid	16QAM	14.84	1.08	15.92	33.01	PASS
Band7	10	21400	1	#Max	16QAM	14.73	1.08	15.81	33.01	PASS
Band7	10	21400	25	#0	16QAM	13.55	1.08	14.63	33.01	PASS
Band7	10	21400	25	#Mid	16QAM	13.49	1.08	14.57	33.01	PASS
Band7	10	21400	25	#Max	16QAM	13.55	1.08	14.63	33.01	PASS
Band7	10	21400	50	#0	16QAM	13.58	1.08	14.66	33.01	PASS
Band7	15	20825	1	#0	QPSK	14.49	1.08	15.57	33.01	PASS
Band7	15	20825	1	#Mid	QPSK	14.62	1.08	15.70	33.01	PASS
Band7	15	20825	1	#Max	QPSK	15.03	1.08	16.11	33.01	PASS
Band7	15	20825	36	#0	QPSK	14.42	1.08	15.50	33.01	PASS
Band7	15	20825	36	#Mid	QPSK	14.56	1.08	15.64	33.01	PASS
Band7	15	20825	36	#Max	QPSK	14.56	1.08	15.64	33.01	PASS
Band7	15	20825	75	#0	QPSK	14.54	1.08	15.62	33.01	PASS
Band7	15	20825	1	#0	16QAM	14.89	1.08	15.97	33.01	PASS
Band7	15	20825	1	#Mid	16QAM	15.08	1.08	16.16	33.01	PASS
Band7	15	20825	1	#Max	16QAM	14.85	1.08	15.93	33.01	PASS
Band7	15	20825	36	#0	16QAM	13.51	1.08	14.59	33.01	PASS
Band7	15	20825	36	#Mid	16QAM	13.60	1.08	14.68	33.01	PASS
Band7	15	20825	36	#Max	16QAM	13.62	1.08	14.70	33.01	PASS
Band7	15	20825	75	#0	16QAM	13.52	1.08	14.60	33.01	PASS
Band7	15	21100	1	#0	QPSK	14.77	1.08	15.85	33.01	PASS
Band7	15	21100	1	#Mid	QPSK	14.69	1.08	15.77	33.01	PASS
Band7	15	21100	1	#Max	QPSK	15.15	1.08	16.23	33.01	PASS
Band7	15	21100	36	#0	QPSK	14.34	1.08	15.42	33.01	PASS
Band7	15	21100	36	#Mid	QPSK	14.42	1.08	15.50	33.01	PASS
Band7	15	21100	36	#Max	QPSK	14.38	1.08	15.46	33.01	PASS
Band7	15	21100	75	#0	QPSK	14.41	1.08	15.49	33.01	PASS
Band7	15	21100	1	#0	16QAM	14.51	1.08	15.59	33.01	PASS
Band7	15	21100	1	#Mid	16QAM	14.77	1.08	15.85	33.01	PASS
Band7	15	21100	1	#Max	16QAM	14.50	1.08	15.58	33.01	PASS
Band7	15	21100	36	#0	16QAM	13.42	1.08	14.50	33.01	PASS
Band7	15	21100	36	#Mid	16QAM	13.46	1.08	14.54	33.01	PASS
Band7	15	21100	36	#Max	16QAM	13.46	1.08	14.54	33.01	PASS
Band7	15	21100	75	#0	16QAM	13.36	1.08	14.44	33.01	PASS
Band7	15	21375	1	#0	QPSK	15.41	1.08	16.49	33.01	PASS
Band7	15	21375	1	#Mid	QPSK	15.47	1.08	16.55	33.01	PASS
Band7	15	21375	1	#Max	QPSK	15.48	1.08	16.56	33.01	PASS
Band7	15	21375	36	#0	QPSK	14.56	1.08	15.64	33.01	PASS
Band7	15	21375	36	#Mid	QPSK	14.52	1.08	15.60	33.01	PASS
Band7	15	21375	36	#Max	QPSK	14.56	1.08	15.64	33.01	PASS
Band7	15	21375	75	#0	QPSK	14.55	1.08	15.63	33.01	PASS
Band7	15	21375	1	#0	16QAM	14.61	1.08	15.69	33.01	PASS

Band7	15	21375	1	#Mid	16QAM	14.87	1.08	15.95	33.01	PASS
Band7	15	21375	1	#Max	16QAM	14.69	1.08	15.77	33.01	PASS
Band7	15	21375	36	#0	16QAM	13.54	1.08	14.62	33.01	PASS
Band7	15	21375	36	#Mid	16QAM	13.50	1.08	14.58	33.01	PASS
Band7	15	21375	36	#Max	16QAM	13.52	1.08	14.60	33.01	PASS
Band7	15	21375	75	#0	16QAM	13.61	1.08	14.69	33.01	PASS
Band7	20	20850	1	#0	QPSK	14.24	1.08	15.32	33.01	PASS
Band7	20	20850	1	#Mid	QPSK	14.60	1.08	15.68	33.01	PASS
Band7	20	20850	1	#Max	QPSK	14.76	1.08	15.84	33.01	PASS
Band7	20	20850	50	#0	QPSK	14.40	1.08	15.48	33.01	PASS
Band7	20	20850	50	#Mid	QPSK	14.56	1.08	15.64	33.01	PASS
Band7	20	20850	50	#Max	QPSK	14.50	1.08	15.58	33.01	PASS
Band7	20	20850	100	#0	QPSK	14.46	1.08	15.54	33.01	PASS
Band7	20	20850	1	#0	16QAM	14.41	1.08	15.49	33.01	PASS
Band7	20	20850	1	#Mid	16QAM	14.84	1.08	15.92	33.01	PASS
Band7	20	20850	1	#Max	16QAM	14.56	1.08	15.64	33.01	PASS
Band7	20	20850	50	#0	16QAM	13.43	1.08	14.51	33.01	PASS
Band7	20	20850	50	#Mid	16QAM	13.60	1.08	14.68	33.01	PASS
Band7	20	20850	50	#Max	16QAM	13.52	1.08	14.60	33.01	PASS
Band7	20	20850	100	#0	16QAM	13.50	1.08	14.58	33.01	PASS
Band7	20	21100	1	#0	QPSK	14.36	1.08	15.44	33.01	PASS
Band7	20	21100	1	#Mid	QPSK	14.56	1.08	15.64	33.01	PASS
Band7	20	21100	1	#Max	QPSK	14.90	1.08	15.98	33.01	PASS
Band7	20	21100	50	#0	QPSK	14.35	1.08	15.43	33.01	PASS
Band7	20	21100	50	#Mid	QPSK	14.44	1.08	15.52	33.01	PASS
Band7	20	21100	50	#Max	QPSK	14.43	1.08	15.51	33.01	PASS
Band7	20	21100	100	#0	QPSK	14.38	1.08	15.46	33.01	PASS
Band7	20	21100	1	#0	16QAM	14.51	1.08	15.59	33.01	PASS
Band7	20	21100	1	#Mid	16QAM	14.81	1.08	15.89	33.01	PASS
Band7	20	21100	1	#Max	16QAM	14.59	1.08	15.67	33.01	PASS
Band7	20	21100	50	#0	16QAM	13.39	1.08	14.47	33.01	PASS
Band7	20	21100	50	#Mid	16QAM	13.45	1.08	14.53	33.01	PASS
Band7	20	21100	50	#Max	16QAM	13.46	1.08	14.54	33.01	PASS
Band7	20	21100	100	#0	16QAM	13.40	1.08	14.48	33.01	PASS
Band7	20	21350	1	#0	QPSK	14.95	1.08	16.03	33.01	PASS
Band7	20	21350	1	#Mid	QPSK	15.39	1.08	16.47	33.01	PASS
Band7	20	21350	1	#Max	QPSK	15.40	1.08	16.48	33.01	PASS
Band7	20	21350	50	#0	QPSK	14.48	1.08	15.56	33.01	PASS
Band7	20	21350	50	#Mid	QPSK	14.52	1.08	15.60	33.01	PASS
Band7	20	21350	50	#Max	QPSK	14.45	1.08	15.53	33.01	PASS
Band7	20	21350	100	#0	QPSK	14.55	1.08	15.63	33.01	PASS
Band7	20	21350	1	#0	16QAM	14.58	1.08	15.66	33.01	PASS
Band7	20	21350	1	#Mid	16QAM	14.93	1.08	16.01	33.01	PASS
Band7	20	21350	1	#Max	16QAM	14.70	1.08	15.78	33.01	PASS
Band7	20	21350	50	#0	16QAM	13.54	1.08	14.62	33.01	PASS
Band7	20	21350	50	#Mid	16QAM	13.52	1.08	14.60	33.01	PASS
Band7	20	21350	50	#Max	16QAM	13.47	1.08	14.55	33.01	PASS
Band7	20	21350	100	#0	16QAM	13.50	1.08	14.58	33.01	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band17	5	23755	1	#0	QPSK	23.89	0.52	22.26	34.77	PASS
Band17	5	23755	1	#Mid	QPSK	24.23	0.52	22.60	34.77	PASS
Band17	5	23755	1	#Max	QPSK	23.90	0.52	22.27	34.77	PASS
Band17	5	23755	12	#0	QPSK	22.90	0.52	21.27	34.77	PASS
Band17	5	23755	12	#Mid	QPSK	23.08	0.52	21.45	34.77	PASS
Band17	5	23755	12	#Max	QPSK	23.07	0.52	21.44	34.77	PASS
Band17	5	23755	25	#0	QPSK	22.96	0.52	21.33	34.77	PASS
Band17	5	23755	1	#0	16QAM	23.44	0.52	21.81	34.77	PASS
Band17	5	23755	1	#Mid	16QAM	23.77	0.52	22.14	34.77	PASS
Band17	5	23755	1	#Max	16QAM	23.51	0.52	21.88	34.77	PASS
Band17	5	23755	12	#0	16QAM	21.91	0.52	20.28	34.77	PASS
Band17	5	23755	12	#Mid	16QAM	22.04	0.52	20.41	34.77	PASS
Band17	5	23755	12	#Max	16QAM	21.98	0.52	20.35	34.77	PASS
Band17	5	23755	25	#0	16QAM	21.93	0.52	20.30	34.77	PASS
Band17	5	23790	1	#0	QPSK	23.84	0.52	22.21	34.77	PASS
Band17	5	23790	1	#Mid	QPSK	24.25	0.52	22.62	34.77	PASS
Band17	5	23790	1	#Max	QPSK	23.85	0.52	22.22	34.77	PASS
Band17	5	23790	12	#0	QPSK	23.02	0.52	21.39	34.77	PASS
Band17	5	23790	12	#Mid	QPSK	23.06	0.52	21.43	34.77	PASS
Band17	5	23790	12	#Max	QPSK	22.95	0.52	21.32	34.77	PASS
Band17	5	23790	25	#0	QPSK	23.03	0.52	21.40	34.77	PASS
Band17	5	23790	1	#0	16QAM	23.21	0.52	21.58	34.77	PASS
Band17	5	23790	1	#Mid	16QAM	23.45	0.52	21.82	34.77	PASS
Band17	5	23790	1	#Max	16QAM	23.23	0.52	21.60	34.77	PASS
Band17	5	23790	12	#0	16QAM	21.96	0.52	20.33	34.77	PASS
Band17	5	23790	12	#Mid	16QAM	22.00	0.52	20.37	34.77	PASS
Band17	5	23790	12	#Max	16QAM	21.95	0.52	20.32	34.77	PASS
Band17	5	23790	25	#0	16QAM	22.04	0.52	20.41	34.77	PASS
Band17	5	23825	1	#0	QPSK	23.84	0.52	22.21	34.77	PASS
Band17	5	23825	1	#Mid	QPSK	24.12	0.52	22.49	34.77	PASS
Band17	5	23825	1	#Max	QPSK	23.81	0.52	22.18	34.77	PASS
Band17	5	23825	12	#0	QPSK	22.98	0.52	21.35	34.77	PASS
Band17	5	23825	12	#Mid	QPSK	23.04	0.52	21.41	34.77	PASS
Band17	5	23825	12	#Max	QPSK	22.91	0.52	21.28	34.77	PASS
Band17	5	23825	25	#0	QPSK	22.99	0.52	21.36	34.77	PASS
Band17	5	23825	1	#0	16QAM	23.21	0.52	21.58	34.77	PASS
Band17	5	23825	1	#Mid	16QAM	23.71	0.52	22.08	34.77	PASS
Band17	5	23825	1	#Max	16QAM	23.20	0.52	21.57	34.77	PASS
Band17	5	23825	12	#0	16QAM	21.98	0.52	20.35	34.77	PASS
Band17	5	23825	12	#Mid	16QAM	22.03	0.52	20.40	34.77	PASS
Band17	5	23825	12	#Max	16QAM	21.93	0.52	20.30	34.77	PASS
Band17	5	23825	25	#0	16QAM	21.95	0.52	20.32	34.77	PASS
Band17	10	23780	1	#0	QPSK	23.90	0.52	22.27	34.77	PASS
Band17	10	23780	1	#Mid	QPSK	24.05	0.52	22.42	34.77	PASS
Band17	10	23780	1	#Max	QPSK	23.98	0.52	22.35	34.77	PASS
Band17	10	23780	25	#0	QPSK	22.91	0.52	21.28	34.77	PASS
Band17	10	23780	25	#Mid	QPSK	23.04	0.52	21.41	34.77	PASS
Band17	10	23780	25	#Max	QPSK	23.00	0.52	21.37	34.77	PASS
Band17	10	23780	50	#0	QPSK	22.98	0.52	21.35	34.77	PASS
Band17	10	23780	1	#0	16QAM	23.10	0.52	21.47	34.77	PASS
Band17	10	23780	1	#Mid	16QAM	23.25	0.52	21.62	34.77	PASS
Band17	10	23780	1	#Max	16QAM	23.18	0.52	21.55	34.77	PASS
Band17	10	23780	25	#0	16QAM	21.90	0.52	20.27	34.77	PASS
Band17	10	23780	25	#Mid	16QAM	21.97	0.52	20.34	34.77	PASS
Band17	10	23780	25	#Max	16QAM	21.97	0.52	20.34	34.77	PASS
Band17	10	23780	50	#0	16QAM	21.99	0.52	20.36	34.77	PASS
Band17	10	23790	1	#0	QPSK	23.95	0.52	22.32	34.77	PASS
Band17	10	23790	1	#Mid	QPSK	24.09	0.52	22.46	34.77	PASS
Band17	10	23790	1	#Max	QPSK	23.92	0.52	22.29	34.77	PASS

Band17	10	23790	25	#0	QPSK	22.95	0.52	21.32	34.77	PASS
Band17	10	23790	25	#Mid	QPSK	23.06	0.52	21.43	34.77	PASS
Band17	10	23790	25	#Max	QPSK	23.01	0.52	21.38	34.77	PASS
Band17	10	23790	50	#0	QPSK	23.04	0.52	21.41	34.77	PASS
Band17	10	23790	1	#0	16QAM	22.80	0.52	21.17	34.77	PASS
Band17	10	23790	1	#Mid	16QAM	22.94	0.52	21.31	34.77	PASS
Band17	10	23790	1	#Max	16QAM	22.89	0.52	21.26	34.77	PASS
Band17	10	23790	25	#0	16QAM	21.98	0.52	20.35	34.77	PASS
Band17	10	23790	25	#Mid	16QAM	22.02	0.52	20.39	34.77	PASS
Band17	10	23790	25	#Max	16QAM	21.99	0.52	20.36	34.77	PASS
Band17	10	23790	50	#0	16QAM	21.99	0.52	20.36	34.77	PASS
Band17	10	23800	1	#0	QPSK	23.87	0.52	22.24	34.77	PASS
Band17	10	23800	1	#Mid	QPSK	23.96	0.52	22.33	34.77	PASS
Band17	10	23800	1	#Max	QPSK	23.88	0.52	22.25	34.77	PASS
Band17	10	23800	25	#0	QPSK	23.04	0.52	21.41	34.77	PASS
Band17	10	23800	25	#Mid	QPSK	23.01	0.52	21.38	34.77	PASS
Band17	10	23800	25	#Max	QPSK	23.05	0.52	21.42	34.77	PASS
Band17	10	23800	50	#0	QPSK	23.04	0.52	21.41	34.77	PASS
Band17	10	23800	1	#0	16QAM	23.34	0.52	21.71	34.77	PASS
Band17	10	23800	1	#Mid	16QAM	23.43	0.52	21.80	34.77	PASS
Band17	10	23800	1	#Max	16QAM	23.38	0.52	21.75	34.77	PASS
Band17	10	23800	25	#0	16QAM	22.10	0.52	20.47	34.77	PASS
Band17	10	23800	25	#Mid	16QAM	22.02	0.52	20.39	34.77	PASS
Band17	10	23800	25	#Max	16QAM	22.06	0.52	20.43	34.77	PASS
Band17	10	23800	50	#0	16QAM	22.05	0.52	20.42	34.77	PASS



Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band38	5	37775	1	#0	QPSK	15.30	1.05	16.35	33.01	PASS
Band38	5	37775	1	#Mid	QPSK	15.60	1.05	16.65	33.01	PASS
Band38	5	37775	1	#Max	QPSK	15.32	1.05	16.37	33.01	PASS
Band38	5	37775	12	#0	QPSK	14.38	1.05	15.43	33.01	PASS
Band38	5	37775	12	#Mid	QPSK	14.45	1.05	15.50	33.01	PASS
Band38	5	37775	12	#Max	QPSK	14.40	1.05	15.45	33.01	PASS
Band38	5	37775	25	#0	QPSK	14.42	1.05	15.47	33.01	PASS
Band38	5	37775	1	#0	16QAM	15.02	1.05	16.07	33.01	PASS
Band38	5	37775	1	#Mid	16QAM	15.32	1.05	16.37	33.01	PASS
Band38	5	37775	1	#Max	16QAM	15.05	1.05	16.10	33.01	PASS
Band38	5	37775	12	#0	16QAM	13.40	1.05	14.45	33.01	PASS
Band38	5	37775	12	#Mid	16QAM	13.48	1.05	14.53	33.01	PASS
Band38	5	37775	12	#Max	16QAM	13.43	1.05	14.48	33.01	PASS
Band38	5	37775	25	#0	16QAM	13.38	1.05	14.43	33.01	PASS
Band38	5	38000	1	#0	QPSK	15.23	1.05	16.28	33.01	PASS
Band38	5	38000	1	#Mid	QPSK	15.48	1.05	16.53	33.01	PASS
Band38	5	38000	1	#Max	QPSK	15.15	1.05	16.20	33.01	PASS
Band38	5	38000	12	#0	QPSK	14.28	1.05	15.33	33.01	PASS
Band38	5	38000	12	#Mid	QPSK	14.33	1.05	15.38	33.01	PASS
Band38	5	38000	12	#Max	QPSK	14.25	1.05	15.30	33.01	PASS
Band38	5	38000	25	#0	QPSK	14.32	1.05	15.37	33.01	PASS
Band38	5	38000	1	#0	16QAM	14.60	1.05	15.65	33.01	PASS
Band38	5	38000	1	#Mid	16QAM	14.83	1.05	15.88	33.01	PASS
Band38	5	38000	1	#Max	16QAM	14.55	1.05	15.60	33.01	PASS
Band38	5	38000	12	#0	16QAM	13.24	1.05	14.29	33.01	PASS
Band38	5	38000	12	#Mid	16QAM	13.30	1.05	14.35	33.01	PASS
Band38	5	38000	12	#Max	16QAM	13.21	1.05	14.26	33.01	PASS
Band38	5	38000	25	#0	16QAM	13.35	1.05	14.40	33.01	PASS
Band38	5	38225	1	#0	QPSK	14.99	1.05	16.04	33.01	PASS
Band38	5	38225	1	#Mid	QPSK	15.27	1.05	16.32	33.01	PASS
Band38	5	38225	1	#Max	QPSK	15.02	1.05	16.07	33.01	PASS
Band38	5	38225	12	#0	QPSK	14.13	1.05	15.18	33.01	PASS
Band38	5	38225	12	#Mid	QPSK	14.25	1.05	15.30	33.01	PASS
Band38	5	38225	12	#Max	QPSK	14.18	1.05	15.23	33.01	PASS
Band38	5	38225	25	#0	QPSK	14.17	1.05	15.22	33.01	PASS
Band38	5	38225	1	#0	16QAM	14.41	1.05	15.46	33.01	PASS
Band38	5	38225	1	#Mid	16QAM	14.73	1.05	15.78	33.01	PASS
Band38	5	38225	1	#Max	16QAM	14.46	1.05	15.51	33.01	PASS
Band38	5	38225	12	#0	16QAM	13.14	1.05	14.19	33.01	PASS
Band38	5	38225	12	#Mid	16QAM	13.26	1.05	14.31	33.01	PASS
Band38	5	38225	12	#Max	16QAM	13.19	1.05	14.24	33.01	PASS
Band38	5	38225	25	#0	16QAM	13.16	1.05	14.21	33.01	PASS
Band38	10	37800	1	#0	QPSK	15.38	1.05	16.43	33.01	PASS
Band38	10	37800	1	#Mid	QPSK	15.55	1.05	16.60	33.01	PASS
Band38	10	37800	1	#Max	QPSK	15.44	1.05	16.49	33.01	PASS
Band38	10	37800	25	#0	QPSK	14.47	1.05	15.52	33.01	PASS
Band38	10	37800	25	#Mid	QPSK	14.43	1.05	15.48	33.01	PASS
Band38	10	37800	25	#Max	QPSK	14.44	1.05	15.49	33.01	PASS
Band38	10	37800	50	#0	QPSK	14.50	1.05	15.55	33.01	PASS
Band38	10	37800	1	#0	16QAM	14.59	1.05	15.64	33.01	PASS
Band38	10	37800	1	#Mid	16QAM	14.74	1.05	15.79	33.01	PASS
Band38	10	37800	1	#Max	16QAM	14.58	1.05	15.63	33.01	PASS
Band38	10	37800	25	#0	16QAM	13.50	1.05	14.55	33.01	PASS
Band38	10	37800	25	#Mid	16QAM	13.48	1.05	14.53	33.01	PASS
Band38	10	37800	25	#Max	16QAM	13.50	1.05	14.55	33.01	PASS
Band38	10	37800	50	#0	16QAM	13.55	1.05	14.60	33.01	PASS
Band38	10	38000	1	#0	QPSK	15.36	1.05	16.41	33.01	PASS
Band38	10	38000	1	#Mid	QPSK	15.43	1.05	16.48	33.01	PASS
Band38	10	38000	1	#Max	QPSK	15.21	1.05	16.26	33.01	PASS

Band38	10	38000	25	#0	QPSK	14.42	1.05	15.47	33.01	PASS
Band38	10	38000	25	#Mid	QPSK	14.32	1.05	15.37	33.01	PASS
Band38	10	38000	25	#Max	QPSK	14.30	1.05	15.35	33.01	PASS
Band38	10	38000	50	#0	QPSK	14.34	1.05	15.39	33.01	PASS
Band38	10	38000	1	#0	16QAM	14.39	1.05	15.44	33.01	PASS
Band38	10	38000	1	#Mid	16QAM	14.43	1.05	15.48	33.01	PASS
Band38	10	38000	1	#Max	16QAM	14.24	1.05	15.29	33.01	PASS
Band38	10	38000	25	#0	16QAM	13.40	1.05	14.45	33.01	PASS
Band38	10	38000	25	#Mid	16QAM	13.34	1.05	14.39	33.01	PASS
Band38	10	38000	25	#Max	16QAM	13.29	1.05	14.34	33.01	PASS
Band38	10	38000	50	#0	16QAM	13.36	1.05	14.41	33.01	PASS
Band38	10	38200	1	#0	QPSK	15.09	1.05	16.14	33.01	PASS
Band38	10	38200	1	#Mid	QPSK	15.23	1.05	16.28	33.01	PASS
Band38	10	38200	1	#Max	QPSK	15.14	1.05	16.19	33.01	PASS
Band38	10	38200	25	#0	QPSK	14.23	1.05	15.28	33.01	PASS
Band38	10	38200	25	#Mid	QPSK	14.18	1.05	15.23	33.01	PASS
Band38	10	38200	25	#Max	QPSK	14.24	1.05	15.29	33.01	PASS
Band38	10	38200	50	#0	QPSK	14.19	1.05	15.24	33.01	PASS
Band38	10	38200	1	#0	16QAM	14.68	1.05	15.73	33.01	PASS
Band38	10	38200	1	#Mid	16QAM	14.80	1.05	15.85	33.01	PASS
Band38	10	38200	1	#Max	16QAM	14.71	1.05	15.76	33.01	PASS
Band38	10	38200	25	#0	16QAM	13.23	1.05	14.28	33.01	PASS
Band38	10	38200	25	#Mid	16QAM	13.20	1.05	14.25	33.01	PASS
Band38	10	38200	25	#Max	16QAM	13.25	1.05	14.30	33.01	PASS
Band38	10	38200	50	#0	16QAM	13.23	1.05	14.28	33.01	PASS
Band38	15	37825	1	#0	QPSK	15.35	1.05	16.40	33.01	PASS
Band38	15	37825	1	#Mid	QPSK	15.66	1.05	16.71	33.01	PASS
Band38	15	37825	1	#Max	QPSK	15.33	1.05	16.38	33.01	PASS
Band38	15	37825	36	#0	QPSK	14.48	1.05	15.53	33.01	PASS
Band38	15	37825	36	#Mid	QPSK	14.49	1.05	15.54	33.01	PASS
Band38	15	37825	36	#Max	QPSK	14.42	1.05	15.47	33.01	PASS
Band38	15	37825	75	#0	QPSK	14.47	1.05	15.52	33.01	PASS
Band38	15	37825	1	#0	16QAM	14.89	1.05	15.94	33.01	PASS
Band38	15	37825	1	#Mid	16QAM	15.20	1.05	16.25	33.01	PASS
Band38	15	37825	1	#Max	16QAM	14.89	1.05	15.94	33.01	PASS
Band38	15	37825	36	#0	16QAM	13.52	1.05	14.57	33.01	PASS
Band38	15	37825	36	#Mid	16QAM	13.51	1.05	14.56	33.01	PASS
Band38	15	37825	36	#Max	16QAM	13.48	1.05	14.53	33.01	PASS
Band38	15	37825	75	#0	16QAM	13.47	1.05	14.52	33.01	PASS
Band38	15	38000	1	#0	QPSK	15.35	1.05	16.40	33.01	PASS
Band38	15	38000	1	#Mid	QPSK	15.57	1.05	16.62	33.01	PASS
Band38	15	38000	1	#Max	QPSK	15.12	1.05	16.17	33.01	PASS
Band38	15	38000	36	#0	QPSK	14.38	1.05	15.43	33.01	PASS
Band38	15	38000	36	#Mid	QPSK	14.35	1.05	15.40	33.01	PASS
Band38	15	38000	36	#Max	QPSK	14.27	1.05	15.32	33.01	PASS
Band38	15	38000	75	#0	QPSK	14.37	1.05	15.42	33.01	PASS
Band38	15	38000	1	#0	16QAM	14.53	1.05	15.58	33.01	PASS
Band38	15	38000	1	#Mid	16QAM	14.77	1.05	15.82	33.01	PASS
Band38	15	38000	1	#Max	16QAM	14.33	1.05	15.38	33.01	PASS
Band38	15	38000	36	#0	16QAM	13.50	1.05	14.55	33.01	PASS
Band38	15	38000	36	#Mid	16QAM	13.47	1.05	14.52	33.01	PASS
Band38	15	38000	36	#Max	16QAM	13.34	1.05	14.39	33.01	PASS
Band38	15	38000	75	#0	16QAM	13.35	1.05	14.40	33.01	PASS
Band38	15	38175	1	#0	QPSK	15.10	1.05	16.15	33.01	PASS
Band38	15	38175	1	#Mid	QPSK	15.45	1.05	16.50	33.01	PASS
Band38	15	38175	1	#Max	QPSK	15.14	1.05	16.19	33.01	PASS
Band38	15	38175	36	#0	QPSK	14.20	1.05	15.25	33.01	PASS
Band38	15	38175	36	#Mid	QPSK	14.25	1.05	15.30	33.01	PASS
Band38	15	38175	36	#Max	QPSK	14.23	1.05	15.28	33.01	PASS
Band38	15	38175	75	#0	QPSK	14.19	1.05	15.24	33.01	PASS
Band38	15	38175	1	#0	16QAM	14.36	1.05	15.41	33.01	PASS



Band38	15	38175	1	#Mid	16QAM	14.70	1.05	15.75	33.01	PASS
Band38	15	38175	1	#Max	16QAM	14.39	1.05	15.44	33.01	PASS
Band38	15	38175	36	#0	16QAM	13.14	1.05	14.19	33.01	PASS
Band38	15	38175	36	#Mid	16QAM	13.16	1.05	14.21	33.01	PASS
Band38	15	38175	36	#Max	16QAM	13.14	1.05	14.19	33.01	PASS
Band38	15	38175	75	#0	16QAM	13.24	1.05	14.29	33.01	PASS
Band38	20	37850	1	#0	QPSK	15.16	1.05	16.21	33.01	PASS
Band38	20	37850	1	#Mid	QPSK	15.61	1.05	16.66	33.01	PASS
Band38	20	37850	1	#Max	QPSK	15.16	1.05	16.21	33.01	PASS
Band38	20	37850	50	#0	QPSK	14.46	1.05	15.51	33.01	PASS
Band38	20	37850	50	#Mid	QPSK	14.46	1.05	15.51	33.01	PASS
Band38	20	37850	50	#Max	QPSK	14.41	1.05	15.46	33.01	PASS
Band38	20	37850	100	#0	QPSK	14.44	1.05	15.49	33.01	PASS
Band38	20	37850	1	#0	16QAM	14.53	1.05	15.58	33.01	PASS
Band38	20	37850	1	#Mid	16QAM	14.98	1.05	16.03	33.01	PASS
Band38	20	37850	1	#Max	16QAM	14.57	1.05	15.62	33.01	PASS
Band38	20	37850	50	#0	16QAM	13.56	1.05	14.61	33.01	PASS
Band38	20	37850	50	#Mid	16QAM	13.54	1.05	14.59	33.01	PASS
Band38	20	37850	50	#Max	16QAM	13.51	1.05	14.56	33.01	PASS
Band38	20	37850	100	#0	16QAM	13.44	1.05	14.49	33.01	PASS
Band38	20	38000	1	#0	QPSK	15.22	1.05	16.27	33.01	PASS
Band38	20	38000	1	#Mid	QPSK	15.52	1.05	16.57	33.01	PASS
Band38	20	38000	1	#Max	QPSK	14.95	1.05	16.00	33.01	PASS
Band38	20	38000	50	#0	QPSK	14.46	1.05	15.51	33.01	PASS
Band38	20	38000	50	#Mid	QPSK	14.39	1.05	15.44	33.01	PASS
Band38	20	38000	50	#Max	QPSK	14.26	1.05	15.31	33.01	PASS
Band38	20	38000	100	#0	QPSK	14.33	1.05	15.38	33.01	PASS
Band38	20	38000	1	#0	16QAM	14.49	1.05	15.54	33.01	PASS
Band38	20	38000	1	#Mid	16QAM	14.78	1.05	15.83	33.01	PASS
Band38	20	38000	1	#Max	16QAM	14.30	1.05	15.35	33.01	PASS
Band38	20	38000	50	#0	16QAM	13.42	1.05	14.47	33.01	PASS
Band38	20	38000	50	#Mid	16QAM	13.35	1.05	14.40	33.01	PASS
Band38	20	38000	50	#Max	16QAM	13.19	1.05	14.24	33.01	PASS
Band38	20	38000	100	#0	16QAM	13.36	1.05	14.41	33.01	PASS
Band38	20	38150	1	#0	QPSK	14.95	1.05	16.00	33.01	PASS
Band38	20	38150	1	#Mid	QPSK	15.33	1.05	16.38	33.01	PASS
Band38	20	38150	1	#Max	QPSK	14.99	1.05	16.04	33.01	PASS
Band38	20	38150	50	#0	QPSK	14.17	1.05	15.22	33.01	PASS
Band38	20	38150	50	#Mid	QPSK	14.23	1.05	15.28	33.01	PASS
Band38	20	38150	50	#Max	QPSK	14.14	1.05	15.19	33.01	PASS
Band38	20	38150	100	#0	QPSK	14.16	1.05	15.21	33.01	PASS
Band38	20	38150	1	#0	16QAM	14.18	1.05	15.23	33.01	PASS
Band38	20	38150	1	#Mid	16QAM	14.55	1.05	15.60	33.01	PASS
Band38	20	38150	1	#Max	16QAM	14.24	1.05	15.29	33.01	PASS
Band38	20	38150	50	#0	16QAM	13.20	1.05	14.25	33.01	PASS
Band38	20	38150	50	#Mid	16QAM	13.29	1.05	14.34	33.01	PASS
Band38	20	38150	50	#Max	16QAM	13.21	1.05	14.26	33.01	PASS
Band38	20	38150	100	#0	16QAM	13.20	1.05	14.25	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	14.95	1.23	16.18	30	PASS
Band66	1.4	131979	1	#Mid	QPSK	15.06	1.23	16.29	30	PASS
Band66	1.4	131979	1	#Max	QPSK	14.89	1.23	16.12	30	PASS
Band66	1.4	131979	3	#0	QPSK	14.83	1.23	16.06	30	PASS
Band66	1.4	131979	3	#Mid	QPSK	14.88	1.23	16.11	30	PASS
Band66	1.4	131979	3	#Max	QPSK	14.89	1.23	16.12	30	PASS
Band66	1.4	131979	6	#0	QPSK	13.88	1.23	15.11	30	PASS
Band66	1.4	131979	1	#0	16QAM	14.06	1.23	15.29	30	PASS
Band66	1.4	131979	1	#Mid	16QAM	14.23	1.23	15.46	30	PASS
Band66	1.4	131979	1	#Max	16QAM	14.07	1.23	15.30	30	PASS
Band66	1.4	131979	3	#0	16QAM	14.11	1.23	15.34	30	PASS
Band66	1.4	131979	3	#Mid	16QAM	14.09	1.23	15.32	30	PASS
Band66	1.4	131979	3	#Max	16QAM	14.10	1.23	15.33	30	PASS
Band66	1.4	131979	6	#0	16QAM	13.06	1.23	14.29	30	PASS
Band66	1.4	132322	1	#0	QPSK	14.96	1.23	16.19	30	PASS
Band66	1.4	132322	1	#Mid	QPSK	15.19	1.23	16.42	30	PASS
Band66	1.4	132322	1	#Max	QPSK	15.01	1.23	16.24	30	PASS
Band66	1.4	132322	3	#0	QPSK	15.08	1.23	16.31	30	PASS
Band66	1.4	132322	3	#Mid	QPSK	15.06	1.23	16.29	30	PASS
Band66	1.4	132322	3	#Max	QPSK	15.07	1.23	16.30	30	PASS
Band66	1.4	132322	6	#0	QPSK	14.00	1.23	15.23	30	PASS
Band66	1.4	132322	1	#0	16QAM	14.24	1.23	15.47	30	PASS
Band66	1.4	132322	1	#Mid	16QAM	14.33	1.23	15.56	30	PASS
Band66	1.4	132322	1	#Max	16QAM	14.25	1.23	15.48	30	PASS
Band66	1.4	132322	3	#0	16QAM	14.33	1.23	15.56	30	PASS
Band66	1.4	132322	3	#Mid	16QAM	14.35	1.23	15.58	30	PASS
Band66	1.4	132322	3	#Max	16QAM	14.41	1.23	15.64	30	PASS
Band66	1.4	132322	6	#0	16QAM	13.25	1.23	14.48	30	PASS
Band66	1.4	132665	1	#0	QPSK	15.19	1.23	16.42	30	PASS
Band66	1.4	132665	1	#Mid	QPSK	15.41	1.23	16.64	30	PASS
Band66	1.4	132665	1	#Max	QPSK	15.25	1.23	16.48	30	PASS
Band66	1.4	132665	3	#0	QPSK	15.23	1.23	16.46	30	PASS
Band66	1.4	132665	3	#Mid	QPSK	15.25	1.23	16.48	30	PASS
Band66	1.4	132665	3	#Max	QPSK	15.29	1.23	16.52	30	PASS
Band66	1.4	132665	6	#0	QPSK	14.19	1.23	15.42	30	PASS
Band66	1.4	132665	1	#0	16QAM	14.14	1.23	15.37	30	PASS
Band66	1.4	132665	1	#Mid	16QAM	14.28	1.23	15.51	30	PASS
Band66	1.4	132665	1	#Max	16QAM	14.14	1.23	15.37	30	PASS
Band66	1.4	132665	3	#0	16QAM	14.45	1.23	15.68	30	PASS
Band66	1.4	132665	3	#Mid	16QAM	14.43	1.23	15.66	30	PASS
Band66	1.4	132665	3	#Max	16QAM	14.47	1.23	15.70	30	PASS
Band66	1.4	132665	6	#0	16QAM	13.48	1.23	14.71	30	PASS
Band66	3	131987	1	#0	QPSK	14.88	1.23	16.11	30	PASS
Band66	3	131987	1	#Mid	QPSK	15.23	1.23	16.46	30	PASS
Band66	3	131987	1	#Max	QPSK	14.82	1.23	16.05	30	PASS
Band66	3	131987	8	#0	QPSK	13.87	1.23	15.10	30	PASS
Band66	3	131987	8	#Mid	QPSK	13.88	1.23	15.11	30	PASS
Band66	3	131987	8	#Max	QPSK	13.88	1.23	15.11	30	PASS
Band66	3	131987	15	#0	QPSK	13.86	1.23	15.09	30	PASS
Band66	3	131987	1	#0	16QAM	14.40	1.23	15.63	30	PASS
Band66	3	131987	1	#Mid	16QAM	14.61	1.23	15.84	30	PASS
Band66	3	131987	1	#Max	16QAM	14.40	1.23	15.63	30	PASS
Band66	3	131987	8	#0	16QAM	12.93	1.23	14.16	30	PASS
Band66	3	131987	8	#Mid	16QAM	12.94	1.23	14.17	30	PASS
Band66	3	131987	8	#Max	16QAM	12.93	1.23	14.16	30	PASS
Band66	3	131987	15	#0	16QAM	12.89	1.23	14.12	30	PASS
Band66	3	132322	1	#0	QPSK	15.17	1.23	16.40	30	PASS
Band66	3	132322	1	#Mid	QPSK	15.33	1.23	16.56	30	PASS
Band66	3	132322	1	#Max	QPSK	15.12	1.23	16.35	30	PASS

Band66	3	132322	8	#0	QPSK	14.04	1.23	15.27	30	PASS
Band66	3	132322	8	#Mid	QPSK	14.06	1.23	15.29	30	PASS
Band66	3	132322	8	#Max	QPSK	14.06	1.23	15.29	30	PASS
Band66	3	132322	15	#0	QPSK	14.06	1.23	15.29	30	PASS
Band66	3	132322	1	#0	16QAM	14.38	1.23	15.61	30	PASS
Band66	3	132322	1	#Mid	16QAM	14.59	1.23	15.82	30	PASS
Band66	3	132322	1	#Max	16QAM	14.30	1.23	15.53	30	PASS
Band66	3	132322	8	#0	16QAM	13.13	1.23	14.36	30	PASS
Band66	3	132322	8	#Mid	16QAM	13.11	1.23	14.34	30	PASS
Band66	3	132322	8	#Max	16QAM	13.11	1.23	14.34	30	PASS
Band66	3	132322	15	#0	16QAM	13.07	1.23	14.30	30	PASS
Band66	3	132657	1	#0	QPSK	15.28	1.23	16.51	30	PASS
Band66	3	132657	1	#Mid	QPSK	15.66	1.23	16.89	30	PASS
Band66	3	132657	1	#Max	QPSK	15.40	1.23	16.63	30	PASS
Band66	3	132657	8	#0	QPSK	14.21	1.23	15.44	30	PASS
Band66	3	132657	8	#Mid	QPSK	14.27	1.23	15.50	30	PASS
Band66	3	132657	8	#Max	QPSK	14.27	1.23	15.50	30	PASS
Band66	3	132657	15	#0	QPSK	14.24	1.23	15.47	30	PASS
Band66	3	132657	1	#0	16QAM	14.23	1.23	15.46	30	PASS
Band66	3	132657	1	#Mid	16QAM	14.54	1.23	15.77	30	PASS
Band66	3	132657	1	#Max	16QAM	14.21	1.23	15.44	30	PASS
Band66	3	132657	8	#0	16QAM	13.26	1.23	14.49	30	PASS
Band66	3	132657	8	#Mid	16QAM	13.30	1.23	14.53	30	PASS
Band66	3	132657	8	#Max	16QAM	13.28	1.23	14.51	30	PASS
Band66	3	132657	15	#0	16QAM	13.41	1.23	14.64	30	PASS
Band66	5	131997	1	#0	QPSK	14.80	1.23	16.03	30	PASS
Band66	5	131997	1	#Mid	QPSK	15.19	1.23	16.42	30	PASS
Band66	5	131997	1	#Max	QPSK	14.74	1.23	15.97	30	PASS
Band66	5	131997	12	#0	QPSK	13.89	1.23	15.12	30	PASS
Band66	5	131997	12	#Mid	QPSK	13.93	1.23	15.16	30	PASS
Band66	5	131997	12	#Max	QPSK	13.88	1.23	15.11	30	PASS
Band66	5	131997	25	#0	QPSK	13.91	1.23	15.14	30	PASS
Band66	5	131997	1	#0	16QAM	14.19	1.23	15.42	30	PASS
Band66	5	131997	1	#Mid	16QAM	14.60	1.23	15.83	30	PASS
Band66	5	131997	1	#Max	16QAM	14.24	1.23	15.47	30	PASS
Band66	5	131997	12	#0	16QAM	12.94	1.23	14.17	30	PASS
Band66	5	131997	12	#Mid	16QAM	12.96	1.23	14.19	30	PASS
Band66	5	131997	12	#Max	16QAM	12.89	1.23	14.12	30	PASS
Band66	5	131997	25	#0	16QAM	12.88	1.23	14.11	30	PASS
Band66	5	132322	1	#0	QPSK	15.02	1.23	16.25	30	PASS
Band66	5	132322	1	#Mid	QPSK	15.38	1.23	16.61	30	PASS
Band66	5	132322	1	#Max	QPSK	14.99	1.23	16.22	30	PASS
Band66	5	132322	12	#0	QPSK	14.01	1.23	15.24	30	PASS
Band66	5	132322	12	#Mid	QPSK	14.10	1.23	15.33	30	PASS
Band66	5	132322	12	#Max	QPSK	14.05	1.23	15.28	30	PASS
Band66	5	132322	25	#0	QPSK	14.09	1.23	15.32	30	PASS
Band66	5	132322	1	#0	16QAM	14.67	1.23	15.90	30	PASS
Band66	5	132322	1	#Mid	16QAM	15.01	1.23	16.24	30	PASS
Band66	5	132322	1	#Max	16QAM	14.65	1.23	15.88	30	PASS
Band66	5	132322	12	#0	16QAM	13.12	1.23	14.35	30	PASS
Band66	5	132322	12	#Mid	16QAM	13.15	1.23	14.38	30	PASS
Band66	5	132322	12	#Max	16QAM	13.12	1.23	14.35	30	PASS
Band66	5	132322	25	#0	16QAM	13.11	1.23	14.34	30	PASS
Band66	5	132647	1	#0	QPSK	15.12	1.23	16.35	30	PASS
Band66	5	132647	1	#Mid	QPSK	15.56	1.23	16.79	30	PASS
Band66	5	132647	1	#Max	QPSK	15.25	1.23	16.48	30	PASS
Band66	5	132647	12	#0	QPSK	14.24	1.23	15.47	30	PASS
Band66	5	132647	12	#Mid	QPSK	14.34	1.23	15.57	30	PASS
Band66	5	132647	12	#Max	QPSK	14.30	1.23	15.53	30	PASS
Band66	5	132647	25	#0	QPSK	14.28	1.23	15.51	30	PASS
Band66	5	132647	1	#0	16QAM	14.54	1.23	15.77	30	PASS

Band66	5	132647	1	#Mid	16QAM	14.98	1.23	16.21	30	PASS
Band66	5	132647	1	#Max	16QAM	14.62	1.23	15.85	30	PASS
Band66	5	132647	12	#0	16QAM	13.30	1.23	14.53	30	PASS
Band66	5	132647	12	#Mid	16QAM	13.30	1.23	14.53	30	PASS
Band66	5	132647	12	#Max	16QAM	13.31	1.23	14.54	30	PASS
Band66	5	132647	25	#0	16QAM	13.41	1.23	14.64	30	PASS
Band66	10	132022	1	#0	QPSK	14.88	1.23	16.11	30	PASS
Band66	10	132022	1	#Mid	QPSK	14.94	1.23	16.17	30	PASS
Band66	10	132022	1	#Max	QPSK	14.85	1.23	16.08	30	PASS
Band66	10	132022	25	#0	QPSK	13.96	1.23	15.19	30	PASS
Band66	10	132022	25	#Mid	QPSK	13.93	1.23	15.16	30	PASS
Band66	10	132022	25	#Max	QPSK	13.87	1.23	15.10	30	PASS
Band66	10	132022	50	#0	QPSK	13.94	1.23	15.17	30	PASS
Band66	10	132022	1	#0	16QAM	14.37	1.23	15.60	30	PASS
Band66	10	132022	1	#Mid	16QAM	14.46	1.23	15.69	30	PASS
Band66	10	132022	1	#Max	16QAM	14.37	1.23	15.60	30	PASS
Band66	10	132022	25	#0	16QAM	12.99	1.23	14.22	30	PASS
Band66	10	132022	25	#Mid	16QAM	12.94	1.23	14.17	30	PASS
Band66	10	132022	25	#Max	16QAM	12.91	1.23	14.14	30	PASS
Band66	10	132022	50	#0	16QAM	12.97	1.23	14.20	30	PASS
Band66	10	132322	1	#0	QPSK	15.16	1.23	16.39	30	PASS
Band66	10	132322	1	#Mid	QPSK	15.23	1.23	16.46	30	PASS
Band66	10	132322	1	#Max	QPSK	15.09	1.23	16.32	30	PASS
Band66	10	132322	25	#0	QPSK	14.13	1.23	15.36	30	PASS
Band66	10	132322	25	#Mid	QPSK	14.09	1.23	15.32	30	PASS
Band66	10	132322	25	#Max	QPSK	14.08	1.23	15.31	30	PASS
Band66	10	132322	50	#0	QPSK	14.15	1.23	15.38	30	PASS
Band66	10	132322	1	#0	16QAM	14.35	1.23	15.58	30	PASS
Band66	10	132322	1	#Mid	16QAM	14.45	1.23	15.68	30	PASS
Band66	10	132322	1	#Max	16QAM	14.25	1.23	15.48	30	PASS
Band66	10	132322	25	#0	16QAM	13.14	1.23	14.37	30	PASS
Band66	10	132322	25	#Mid	16QAM	13.13	1.23	14.36	30	PASS
Band66	10	132322	25	#Max	16QAM	13.09	1.23	14.32	30	PASS
Band66	10	132322	50	#0	16QAM	13.26	1.23	14.49	30	PASS
Band66	10	132622	1	#0	QPSK	15.17	1.23	16.40	30	PASS
Band66	10	132622	1	#Mid	QPSK	15.39	1.23	16.62	30	PASS
Band66	10	132622	1	#Max	QPSK	15.34	1.23	16.57	30	PASS
Band66	10	132622	25	#0	QPSK	14.25	1.23	15.48	30	PASS
Band66	10	132622	25	#Mid	QPSK	14.25	1.23	15.48	30	PASS
Band66	10	132622	25	#Max	QPSK	14.25	1.23	15.48	30	PASS
Band66	10	132622	50	#0	QPSK	14.30	1.23	15.53	30	PASS
Band66	10	132622	1	#0	16QAM	14.08	1.23	15.31	30	PASS
Band66	10	132622	1	#Mid	16QAM	14.25	1.23	15.48	30	PASS
Band66	10	132622	1	#Max	16QAM	14.25	1.23	15.48	30	PASS
Band66	10	132622	25	#0	16QAM	13.29	1.23	14.52	30	PASS
Band66	10	132622	25	#Mid	16QAM	13.24	1.23	14.47	30	PASS
Band66	10	132622	25	#Max	16QAM	13.30	1.23	14.53	30	PASS
Band66	10	132622	50	#0	16QAM	13.36	1.23	14.59	30	PASS
Band66	15	132047	1	#0	QPSK	14.87	1.23	16.10	30	PASS
Band66	15	132047	1	#Mid	QPSK	15.21	1.23	16.44	30	PASS
Band66	15	132047	1	#Max	QPSK	14.93	1.23	16.16	30	PASS
Band66	15	132047	36	#0	QPSK	13.91	1.23	15.14	30	PASS
Band66	15	132047	36	#Mid	QPSK	13.89	1.23	15.12	30	PASS
Band66	15	132047	36	#Max	QPSK	13.99	1.23	15.22	30	PASS
Band66	15	132047	75	#0	QPSK	13.93	1.23	15.16	30	PASS
Band66	15	132047	1	#0	16QAM	14.02	1.23	15.25	30	PASS
Band66	15	132047	1	#Mid	16QAM	14.29	1.23	15.52	30	PASS
Band66	15	132047	1	#Max	16QAM	14.09	1.23	15.32	30	PASS
Band66	15	132047	36	#0	16QAM	12.87	1.23	14.10	30	PASS
Band66	15	132047	36	#Mid	16QAM	12.85	1.23	14.08	30	PASS
Band66	15	132047	36	#Max	16QAM	12.90	1.23	14.13	30	PASS

Band66	15	132047	75	#0	16QAM	12.99	1.23	14.22	30	PASS
Band66	15	132322	1	#0	QPSK	15.04	1.23	16.27	30	PASS
Band66	15	132322	1	#Mid	QPSK	15.29	1.23	16.52	30	PASS
Band66	15	132322	1	#Max	QPSK	14.97	1.23	16.20	30	PASS
Band66	15	132322	36	#0	QPSK	14.16	1.23	15.39	30	PASS
Band66	15	132322	36	#Mid	QPSK	14.18	1.23	15.41	30	PASS
Band66	15	132322	36	#Max	QPSK	14.12	1.23	15.35	30	PASS
Band66	15	132322	75	#0	QPSK	14.07	1.23	15.30	30	PASS
Band66	15	132322	1	#0	16QAM	14.57	1.23	15.80	30	PASS
Band66	15	132322	1	#Mid	16QAM	14.83	1.23	16.06	30	PASS
Band66	15	132322	1	#Max	16QAM	14.44	1.23	15.67	30	PASS
Band66	15	132322	36	#0	16QAM	13.20	1.23	14.43	30	PASS
Band66	15	132322	36	#Mid	16QAM	13.22	1.23	14.45	30	PASS
Band66	15	132322	36	#Max	16QAM	13.10	1.23	14.33	30	PASS
Band66	15	132322	75	#0	16QAM	13.15	1.23	14.38	30	PASS
Band66	15	132597	1	#0	QPSK	14.98	1.23	16.21	30	PASS
Band66	15	132597	1	#Mid	QPSK	15.38	1.23	16.61	30	PASS
Band66	15	132597	1	#Max	QPSK	15.31	1.23	16.54	30	PASS
Band66	15	132597	36	#0	QPSK	14.16	1.23	15.39	30	PASS
Band66	15	132597	36	#Mid	QPSK	14.25	1.23	15.48	30	PASS
Band66	15	132597	36	#Max	QPSK	14.28	1.23	15.51	30	PASS
Band66	15	132597	75	#0	QPSK	14.20	1.23	15.43	30	PASS
Band66	15	132597	1	#0	16QAM	14.22	1.23	15.45	30	PASS
Band66	15	132597	1	#Mid	16QAM	14.67	1.23	15.90	30	PASS
Band66	15	132597	1	#Max	16QAM	14.51	1.23	15.74	30	PASS
Band66	15	132597	36	#0	16QAM	13.26	1.23	14.49	30	PASS
Band66	15	132597	36	#Mid	16QAM	13.29	1.23	14.52	30	PASS
Band66	15	132597	36	#Max	16QAM	13.39	1.23	14.62	30	PASS
Band66	15	132597	75	#0	16QAM	13.27	1.23	14.50	30	PASS
Band66	20	132072	1	#0	QPSK	14.66	1.23	15.89	30	PASS
Band66	20	132072	1	#Mid	QPSK	14.95	1.23	16.18	30	PASS
Band66	20	132072	1	#Max	QPSK	14.90	1.23	16.13	30	PASS
Band66	20	132072	50	#0	QPSK	13.99	1.23	15.22	30	PASS
Band66	20	132072	50	#Mid	QPSK	13.93	1.23	15.16	30	PASS
Band66	20	132072	50	#Max	QPSK	14.01	1.23	15.24	30	PASS
Band66	20	132072	100	#0	QPSK	13.99	1.23	15.22	30	PASS
Band66	20	132072	1	#0	16QAM	13.99	1.23	15.22	30	PASS
Band66	20	132072	1	#Mid	16QAM	14.27	1.23	15.50	30	PASS
Band66	20	132072	1	#Max	16QAM	14.18	1.23	15.41	30	PASS
Band66	20	132072	50	#0	16QAM	13.03	1.23	14.26	30	PASS
Band66	20	132072	50	#Mid	16QAM	13.02	1.23	14.25	30	PASS
Band66	20	132072	50	#Max	16QAM	13.09	1.23	14.32	30	PASS
Band66	20	132072	100	#0	16QAM	13.09	1.23	14.32	30	PASS
Band66	20	132322	1	#0	QPSK	14.82	1.23	16.05	30	PASS
Band66	20	132322	1	#Mid	QPSK	15.20	1.23	16.43	30	PASS
Band66	20	132322	1	#Max	QPSK	14.83	1.23	16.06	30	PASS
Band66	20	132322	50	#0	QPSK	14.17	1.23	15.40	30	PASS
Band66	20	132322	50	#Mid	QPSK	14.15	1.23	15.38	30	PASS
Band66	20	132322	50	#Max	QPSK	14.02	1.23	15.25	30	PASS
Band66	20	132322	100	#0	QPSK	14.05	1.23	15.28	30	PASS
Band66	20	132322	1	#0	16QAM	14.28	1.23	15.51	30	PASS
Band66	20	132322	1	#Mid	16QAM	14.65	1.23	15.88	30	PASS
Band66	20	132322	1	#Max	16QAM	14.24	1.23	15.47	30	PASS
Band66	20	132322	50	#0	16QAM	13.26	1.23	14.49	30	PASS
Band66	20	132322	50	#Mid	16QAM	13.25	1.23	14.48	30	PASS
Band66	20	132322	50	#Max	16QAM	13.13	1.23	14.36	30	PASS
Band66	20	132322	100	#0	16QAM	13.16	1.23	14.39	30	PASS
Band66	20	132572	1	#0	QPSK	14.81	1.23	16.04	30	PASS
Band66	20	132572	1	#Mid	QPSK	15.33	1.23	16.56	30	PASS
Band66	20	132572	1	#Max	QPSK	15.19	1.23	16.42	30	PASS
Band66	20	132572	50	#0	QPSK	14.14	1.23	15.37	30	PASS



Band66	20	132572	50	#Mid	QPSK	14.16	1.23	15.39	30	PASS
Band66	20	132572	50	#Max	QPSK	14.13	1.23	15.36	30	PASS
Band66	20	132572	100	#0	QPSK	14.15	1.23	15.38	30	PASS
Band66	20	132572	1	#0	16QAM	14.04	1.23	15.27	30	PASS
Band66	20	132572	1	#Mid	16QAM	14.61	1.23	15.84	30	PASS
Band66	20	132572	1	#Max	16QAM	14.46	1.23	15.69	30	PASS
Band66	20	132572	50	#0	16QAM	13.18	1.23	14.41	30	PASS
Band66	20	132572	50	#Mid	16QAM	13.19	1.23	14.42	30	PASS
Band66	20	132572	50	#Max	16QAM	13.19	1.23	14.42	30	PASS
Band66	20	132572	100	#0	16QAM	13.22	1.23	14.45	30	PASS

Frequency stability

LTE Band 2 (QPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	5.07	0.003	2.5ppm	PASS
40		5.03	0.003		
30		-4.79	-0.003		
20		-11.63	-0.006		
10		-5.26	-0.003		
0		5.23	0.003		
-10		-5.12	-0.003		
-20		4.98	0.003		
-30		-4.95	-0.003		
20		Maximum Voltage	2.43		
20	BEP	2.57	0.001		

LTE Band 2 (16QAM) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	4.91	0.003	2.5ppm	PASS
40		-5.26	-0.003		
30		-5.22	-0.003		
20		-12.02	-0.006		
10		5.27	0.003		
0		5.38	0.003		
-10		5.18	0.003		
-20		-5.34	-0.003		
-30		5.22	0.003		
20		Maximum Voltage	2.46		
20	BEP	2.59	0.001		

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.54	0.000	2.5ppm	PASS
40		-0.62	0.000		
30		-0.38	0.000		
20		-0.70	0.000		
10		0.71	0.000		
0		-0.41	0.000		
-10		0.43	0.000		
-20		0.36	0.000		
-30		-0.57	0.000		
20		Maximum Voltage	-0.26		
20	BEP	-0.19	0.000		

LTE Band 4 (16QAM) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.09	-0.001	2.5ppm	PASS
40		0.97	0.001		
30		-1.02	-0.001		
20		-4.15	-0.002		
10		1.28	0.001		
0		-1.10	-0.001		
-10		1.01	0.001		
-20		-1.51	-0.001		
-30		1.18	0.001		
20		Maximum Voltage	-2.10		
20	BEP	0.70	0.000		

<b>LTE Band 5 (QPSK) / 836.5MHz / BW10M</b>					
<b>Temperature (°C)</b>	<b>Voltage</b>	<b>Freq. Dev.</b>	<b>Freq. Dev.</b>	<b>Limit</b>	<b>Result</b>
	<b>(Volt)</b>	<b>(Hz)</b>	<b>(ppm)</b>		
50	Normal Voltage	-1.52	-0.002	2.5ppm	PASS
40		1.59	0.002		
30		-1.45	-0.002		
20		-4.85	-0.006		
10		-1.31	-0.002		
0		1.80	0.002		
-10		1.85	0.002		
-20		1.35	0.002		
-30		-1.57	-0.002		
20		Maximum Voltage	-2.63		
20	BEP	0.71	0.001		

<b>LTE Band 5 (16QAM) / 836.5MHz / BW10M</b>					
<b>Temperature (°C)</b>	<b>Voltage</b>	<b>Freq. Dev.</b>	<b>Freq. Dev.</b>	<b>Limit</b>	<b>Result</b>
	<b>(Volt)</b>	<b>(Hz)</b>	<b>(ppm)</b>		
50	Normal Voltage	-1.00	-0.001	2.5ppm	PASS
40		1.07	0.001		
30		-0.85	-0.001		
20		-3.93	-0.005		
10		-1.32	-0.002		
0		-1.05	-0.001		
-10		1.39	0.002		
-20		-1.40	-0.002		
-30		-1.39	-0.002		
20		Maximum Voltage	-2.06		
20	BEP	0.47	0.001		

LTE Band 7 (QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.13	0.000	2.5ppm	PASS
40		0.88	0.000		
30		-1.29	-0.001		
20		-3.83	-0.002		
10		-1.31	-0.001		
0		0.94	0.000		
-10		-0.83	0.000		
-20		1.24	0.000		
-30		-1.08	0.000		
20		Maximum Voltage	-1.19		
20	BEP	-1.88	-0.001		

LTE Band 7 (16QAM) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.22	0.000	2.5ppm	PASS
40		-0.07	0.000		
30		-0.22	0.000		
20		-1.57	-0.001		
10		0.10	0.000		
0		-0.22	0.000		
-10		0.06	0.000		
-20		0.12	0.000		
-30		0.22	0.000		
20		Maximum Voltage	0.08		
20	BEP	-0.13	0.000		



LTE Band 17 (QPSK) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.65	-0.001	2.5ppm	PASS
40		-0.45	-0.001		
30		-0.18	0.000		
20		-2.50	-0.004		
10		-0.54	-0.001		
0		-0.25	0.000		
-10		-0.45	-0.001		
-20		-0.15	0.000		
-30		0.31	0.000		
20		Maximum Voltage	0.15		
20	BEP	-1.01	-0.001		

LTE Band 17 (16QAM) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	3.15	0.004	2.5ppm	PASS
40		-3.04	-0.004		
30		3.14	0.004		
20		-7.40	-0.010		
10		-3.17	-0.004		
0		2.91	0.004		
-10		2.78	0.004		
-20		2.81	0.004		
-30		-2.64	-0.004		
20		Maximum Voltage	1.40		
20	BEP	-4.22	-0.006		

LTE Band 38 (QPSK) / 2595MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.13	0.000	2.5ppm	PASS
40		-0.03	0.000		
30		0.26	0.000		
20		-2.06	-0.001		
10		-0.09	0.000		
0		0.42	0.000		
-10		-0.43	0.000		
-20		0.13	0.000		
-30		-0.35	0.000		
20		Maximum Voltage	0.07		
20	BEP	0.17	0.000		

LTE Band 38 (16QAM) / 2595MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-2.68	-0.001	2.5ppm	PASS
40		2.68	0.001		
30		2.41	0.001		
20		-6.57	-0.003		
10		-2.27	-0.001		
0		-2.51	-0.001		
-10		-2.53	-0.001		
-20		-2.72	-0.001		
-30		-2.32	-0.001		
20		Maximum Voltage	-3.78		
20	BEP	-4.12	-0.002		

<b>LTE Band 66 (QPSK) / 1745MHz / BW20M</b>					
<b>Temperature (°C)</b>	<b>Voltage</b>	<b>Freq. Dev. (Hz)</b>	<b>Freq. Dev. (ppm)</b>	<b>Limit</b>	<b>Result</b>
	<b>(Volt)</b>				
50	Normal Voltage	-0.86	0.000	2.5ppm	PASS
40		1.18	0.001		
30		-1.05	-0.001		
20		-3.79	-0.002		
10		-0.98	-0.001		
0		-1.06	-0.001		
-10		-0.87	0.000		
-20		-1.37	-0.001		
-30		-1.27	-0.001		
20		Maximum Voltage	0.63		
20	BEP	-1.16	-0.001		

<b>LTE Band 66 (16QAM) / 1745MHz / BW20M</b>					
<b>Temperature (°C)</b>	<b>Voltage</b>	<b>Freq. Dev. (Hz)</b>	<b>Freq. Dev. (ppm)</b>	<b>Limit</b>	<b>Result</b>
	<b>(Volt)</b>				
50	Normal Voltage	0.03	0.000	2.5ppm	PASS
40		0.21	0.000		
30		-0.31	0.000		
20		-1.20	-0.001		
10		-0.35	0.000		
0		0.52	0.000		
-10		-0.37	0.000		
-20		0.39	0.000		
-30		0.30	0.000		
20		Maximum Voltage	0.03		
20	BEP	0.56	0.000		

Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	5.99	13	PASS
Band2	1.4	18607	1	#0	16QAM	6.80	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.47	13	PASS
Band2	1.4	18900	1	#0	16QAM	6.11	13	PASS
Band2	1.4	19193	1	#0	QPSK	6.10	13	PASS
Band2	1.4	19193	1	#0	16QAM	6.64	13	PASS
Band2	3	18615	1	#0	QPSK	5.76	13	PASS
Band2	3	18615	1	#0	16QAM	6.22	13	PASS
Band2	3	18900	1	#0	QPSK	5.64	13	PASS
Band2	3	18900	1	#0	16QAM	6.67	13	PASS
Band2	3	19185	1	#0	QPSK	5.70	13	PASS
Band2	3	19185	1	#0	16QAM	6.74	13	PASS
Band2	5	18625	1	#0	QPSK	5.89	13	PASS
Band2	5	18625	1	#0	16QAM	6.12	13	PASS
Band2	5	18900	1	#0	QPSK	5.99	13	PASS
Band2	5	18900	1	#0	16QAM	6.57	13	PASS
Band2	5	19175	1	#0	QPSK	6.07	13	PASS
Band2	5	19175	1	#0	16QAM	6.50	13	PASS
Band2	10	18650	1	#0	QPSK	6.06	13	PASS
Band2	10	18650	1	#0	16QAM	6.89	13	PASS
Band2	10	18900	1	#0	QPSK	5.98	13	PASS
Band2	10	18900	1	#0	16QAM	6.90	13	PASS
Band2	10	19150	1	#0	QPSK	5.49	13	PASS
Band2	10	19150	1	#0	16QAM	6.16	13	PASS
Band2	15	18675	1	#0	QPSK	5.89	13	PASS
Band2	15	18675	1	#0	16QAM	6.55	13	PASS
Band2	15	18900	1	#0	QPSK	5.72	13	PASS
Band2	15	18900	1	#0	16QAM	6.58	13	PASS
Band2	15	19125	1	#0	QPSK	5.74	13	PASS
Band2	15	19125	1	#0	16QAM	6.91	13	PASS
Band2	20	18700	1	#0	QPSK	5.95	13	PASS
Band2	20	18700	1	#0	16QAM	7.38	13	PASS
Band2	20	18900	1	#0	QPSK	5.76	13	PASS
Band2	20	18900	1	#0	16QAM	6.18	13	PASS
Band2	20	19100	1	#0	QPSK	6.28	13	PASS
Band2	20	19100	1	#0	16QAM	6.55	13	PASS
Band4	1.4	19957	1	#0	QPSK	5.66	13	PASS
Band4	1.4	19957	1	#0	16QAM	6.78	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.91	13	PASS
Band4	1.4	20175	1	#0	16QAM	6.73	13	PASS
Band4	1.4	20393	1	#0	QPSK	5.56	13	PASS
Band4	1.4	20393	1	#0	16QAM	6.12	13	PASS
Band4	3	19965	1	#0	QPSK	5.81	13	PASS
Band4	3	19965	1	#0	16QAM	6.67	13	PASS
Band4	3	20175	1	#0	QPSK	5.89	13	PASS
Band4	3	20175	1	#0	16QAM	6.75	13	PASS
Band4	3	20385	1	#0	QPSK	5.53	13	PASS
Band4	3	20385	1	#0	16QAM	6.03	13	PASS
Band4	5	19975	1	#0	QPSK	6.22	13	PASS
Band4	5	19975	1	#0	16QAM	6.45	13	PASS
Band4	5	20175	1	#0	QPSK	5.54	13	PASS
Band4	5	20175	1	#0	16QAM	6.10	13	PASS
Band4	5	20375	1	#0	QPSK	5.83	13	PASS
Band4	5	20375	1	#0	16QAM	6.30	13	PASS
Band4	10	20000	1	#0	QPSK	5.55	13	PASS
Band4	10	20000	1	#0	16QAM	6.07	13	PASS
Band4	10	20175	1	#0	QPSK	5.71	13	PASS
Band4	10	20175	1	#0	16QAM	6.65	13	PASS

Band4	10	20350	1	#0	QPSK	5.88	13	PASS
Band4	10	20350	1	#0	16QAM	6.84	13	PASS
Band4	15	20025	1	#0	QPSK	5.86	13	PASS
Band4	15	20025	1	#0	16QAM	6.54	13	PASS
Band4	15	20175	1	#0	QPSK	5.71	13	PASS
Band4	15	20175	1	#0	16QAM	6.76	13	PASS
Band4	15	20325	1	#0	QPSK	5.70	13	PASS
Band4	15	20325	1	#0	16QAM	6.78	13	PASS
Band4	20	20050	1	#0	QPSK	5.90	13	PASS
Band4	20	20050	1	#0	16QAM	6.73	13	PASS
Band4	20	20175	1	#0	QPSK	6.09	13	PASS
Band4	20	20175	1	#0	16QAM	7.04	13	PASS
Band4	20	20300	1	#0	QPSK	5.70	13	PASS
Band4	20	20300	1	#0	16QAM	6.18	13	PASS
Band5	1.4	20407	1	#0	QPSK	5.46	13	PASS
Band5	1.4	20407	1	#0	16QAM	6.55	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.37	13	PASS
Band5	1.4	20525	1	#0	16QAM	5.94	13	PASS
Band5	1.4	20643	1	#0	QPSK	5.82	13	PASS
Band5	1.4	20643	1	#0	16QAM	6.45	13	PASS
Band5	3	20415	1	#0	QPSK	5.68	13	PASS
Band5	3	20415	1	#0	16QAM	6.31	13	PASS
Band5	3	20525	1	#0	QPSK	5.53	13	PASS
Band5	3	20525	1	#0	16QAM	6.46	13	PASS
Band5	3	20635	1	#0	QPSK	5.35	13	PASS
Band5	3	20635	1	#0	16QAM	5.87	13	PASS
Band5	5	20425	1	#0	QPSK	6.19	13	PASS
Band5	5	20425	1	#0	16QAM	5.99	13	PASS
Band5	5	20525	1	#0	QPSK	5.35	13	PASS
Band5	5	20525	1	#0	16QAM	5.81	13	PASS
Band5	5	20625	1	#0	QPSK	5.40	13	PASS
Band5	5	20625	1	#0	16QAM	6.09	13	PASS
Band5	10	20450	1	#0	QPSK	5.21	13	PASS
Band5	10	20450	1	#0	16QAM	5.88	13	PASS
Band5	10	20525	1	#0	QPSK	5.44	13	PASS
Band5	10	20525	1	#0	16QAM	6.39	13	PASS
Band5	10	20600	1	#0	QPSK	5.40	13	PASS
Band5	10	20600	1	#0	16QAM	6.35	13	PASS
Band7	5	20775	1	#0	QPSK	5.50	13	PASS
Band7	5	20775	1	#0	16QAM	5.98	13	PASS
Band7	5	21100	1	#0	QPSK	5.73	13	PASS
Band7	5	21100	1	#0	16QAM	6.22	13	PASS
Band7	5	21425	1	#0	QPSK	6.07	13	PASS
Band7	5	21425	1	#0	16QAM	6.02	13	PASS
Band7	10	20800	1	#0	QPSK	5.81	13	PASS
Band7	10	20800	1	#0	16QAM	6.57	13	PASS
Band7	10	21100	1	#0	QPSK	5.69	13	PASS
Band7	10	21100	1	#0	16QAM	6.62	13	PASS
Band7	10	21400	1	#0	QPSK	5.41	13	PASS
Band7	10	21400	1	#0	16QAM	5.90	13	PASS
Band7	15	20825	1	#0	QPSK	5.76	13	PASS
Band7	15	20825	1	#0	16QAM	6.64	13	PASS
Band7	15	21100	1	#0	QPSK	5.63	13	PASS
Band7	15	21100	1	#0	16QAM	6.61	13	PASS
Band7	15	21375	1	#0	QPSK	5.97	13	PASS
Band7	15	21375	1	#0	16QAM	6.27	13	PASS
Band7	20	20850	1	#0	QPSK	5.64	13	PASS
Band7	20	20850	1	#0	16QAM	6.39	13	PASS
Band7	20	21100	1	#0	QPSK	5.71	13	PASS
Band7	20	21100	1	#0	16QAM	6.86	13	PASS
Band7	20	21350	1	#0	QPSK	5.50	13	PASS



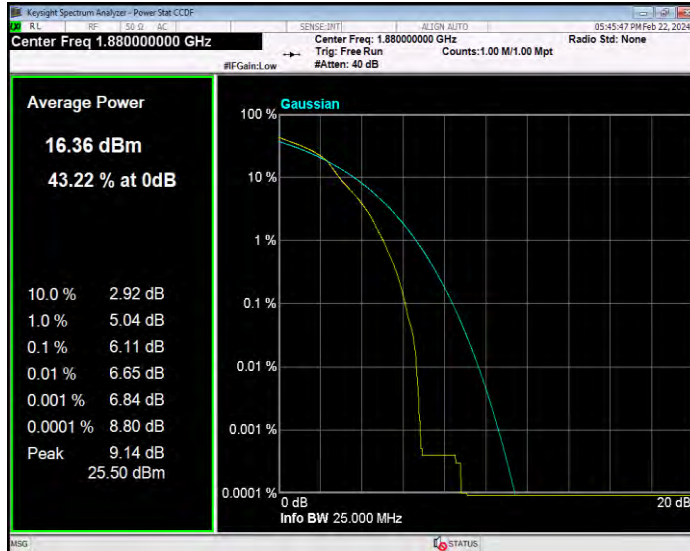
Band7	20	21350	1	#0	16QAM	5.80	13	PASS
Band17	5	23755	1	#0	QPSK	4.84	13	PASS
Band17	5	23755	1	#0	16QAM	5.47	13	PASS
Band17	5	23790	1	#0	QPSK	3.81	13	PASS
Band17	5	23790	1	#0	16QAM	4.48	13	PASS
Band17	5	23825	1	#0	QPSK	5.28	13	PASS
Band17	5	23825	1	#0	16QAM	5.79	13	PASS
Band17	10	23780	1	#0	QPSK	4.82	13	PASS
Band17	10	23780	1	#0	16QAM	5.76	13	PASS
Band17	10	23790	1	#0	QPSK	4.19	13	PASS
Band17	10	23790	1	#0	16QAM	5.00	13	PASS
Band17	10	23800	1	#0	QPSK	3.90	13	PASS
Band17	10	23800	1	#0	16QAM	4.78	13	PASS
Band38	5	37775	1	#0	QPSK	8.95	13	PASS
Band38	5	37775	1	#0	16QAM	9.67	13	PASS
Band38	5	38000	1	#0	QPSK	10.58	13	PASS
Band38	5	38000	1	#0	16QAM	8.62	13	PASS
Band38	5	38225	1	#0	QPSK	9.80	13	PASS
Band38	5	38225	1	#0	16QAM	9.48	13	PASS
Band38	10	37800	1	#0	QPSK	9.33	13	PASS
Band38	10	37800	1	#0	16QAM	10.18	13	PASS
Band38	10	38000	1	#0	QPSK	9.87	13	PASS
Band38	10	38000	1	#0	16QAM	11.02	13	PASS
Band38	10	38200	1	#0	QPSK	10.52	13	PASS
Band38	10	38200	1	#0	16QAM	9.45	13	PASS
Band38	15	37825	1	#0	QPSK	10.08	13	PASS
Band38	15	37825	1	#0	16QAM	10.86	13	PASS
Band38	15	38000	1	#0	QPSK	11.90	13	PASS
Band38	15	38000	1	#0	16QAM	10.35	13	PASS
Band38	15	38175	1	#0	QPSK	8.52	13	PASS
Band38	15	38175	1	#0	16QAM	9.81	13	PASS
Band38	20	37850	1	#0	QPSK	10.33	13	PASS
Band38	20	37850	1	#0	16QAM	11.09	13	PASS
Band38	20	38000	1	#0	QPSK	9.37	13	PASS
Band38	20	38000	1	#0	16QAM	9.69	13	PASS
Band38	20	38150	1	#0	QPSK	9.26	13	PASS
Band38	20	38150	1	#0	16QAM	10.10	13	PASS
Band66	1.4	131979	1	#0	QPSK	5.68	13	PASS
Band66	1.4	131979	1	#0	16QAM	6.70	13	PASS
Band66	1.4	132322	1	#0	QPSK	5.82	13	PASS
Band66	1.4	132322	1	#0	16QAM	6.17	13	PASS
Band66	1.4	132665	1	#0	QPSK	6.20	13	PASS
Band66	1.4	132665	1	#0	16QAM	6.80	13	PASS
Band66	3	131987	1	#0	QPSK	5.72	13	PASS
Band66	3	131987	1	#0	16QAM	6.83	13	PASS
Band66	3	132322	1	#0	QPSK	5.51	13	PASS
Band66	3	132322	1	#0	16QAM	6.14	13	PASS
Band66	3	132657	1	#0	QPSK	5.66	13	PASS
Band66	3	132657	1	#0	16QAM	6.62	13	PASS
Band66	5	131997	1	#0	QPSK	5.79	13	PASS
Band66	5	131997	1	#0	16QAM	6.38	13	PASS
Band66	5	132322	1	#0	QPSK	6.32	13	PASS
Band66	5	132322	1	#0	16QAM	6.51	13	PASS
Band66	5	132647	1	#0	QPSK	5.59	13	PASS
Band66	5	132647	1	#0	16QAM	6.01	13	PASS
Band66	10	132022	1	#0	QPSK	5.80	13	PASS
Band66	10	132022	1	#0	16QAM	6.75	13	PASS
Band66	10	132322	1	#0	QPSK	5.54	13	PASS
Band66	10	132322	1	#0	16QAM	6.03	13	PASS
Band66	10	132622	1	#0	QPSK	5.90	13	PASS
Band66	10	132622	1	#0	16QAM	6.77	13	PASS

Band66	15	132047	1	#0	QPSK	5.89	13	PASS
Band66	15	132047	1	#0	16QAM	6.42	13	PASS
Band66	15	132322	1	#0	QPSK	5.71	13	PASS
Band66	15	132322	1	#0	16QAM	6.54	13	PASS
Band66	15	132597	1	#0	QPSK	5.78	13	PASS
Band66	15	132597	1	#0	16QAM	7.01	13	PASS
Band66	20	132072	1	#0	QPSK	6.19	13	PASS
Band66	20	132072	1	#0	16QAM	6.55	13	PASS
Band66	20	132322	1	#0	QPSK	5.95	13	PASS
Band66	20	132322	1	#0	16QAM	7.19	13	PASS
Band66	20	132572	1	#0	QPSK	5.60	13	PASS
Band66	20	132572	1	#0	16QAM	6.28	13	PASS

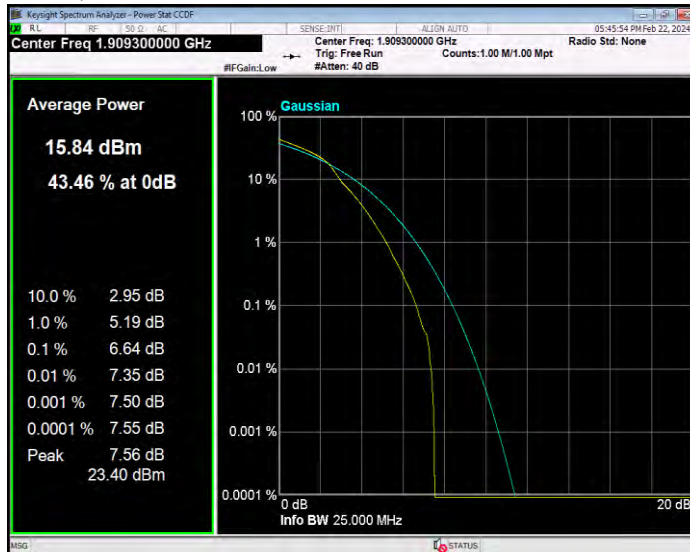
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



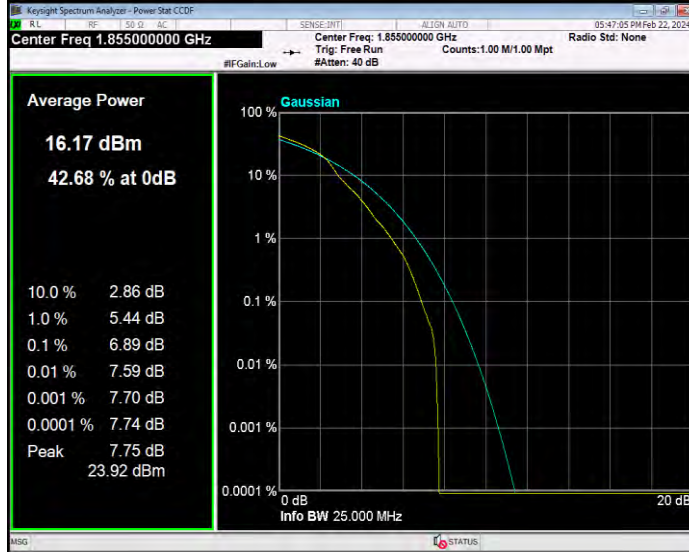
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



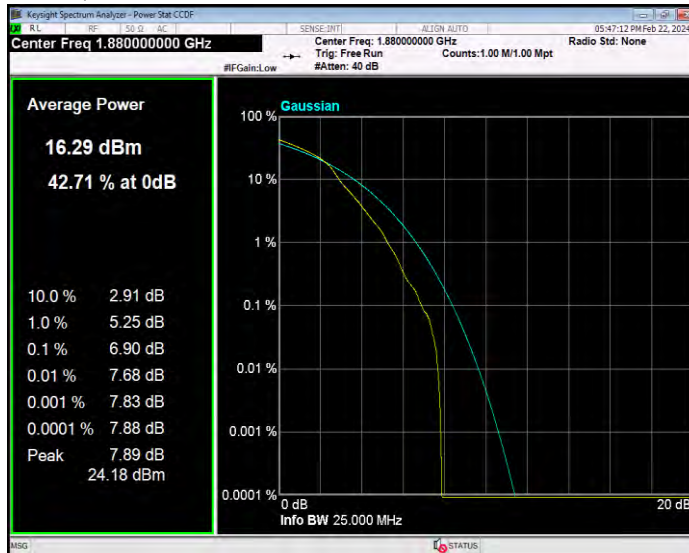
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



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



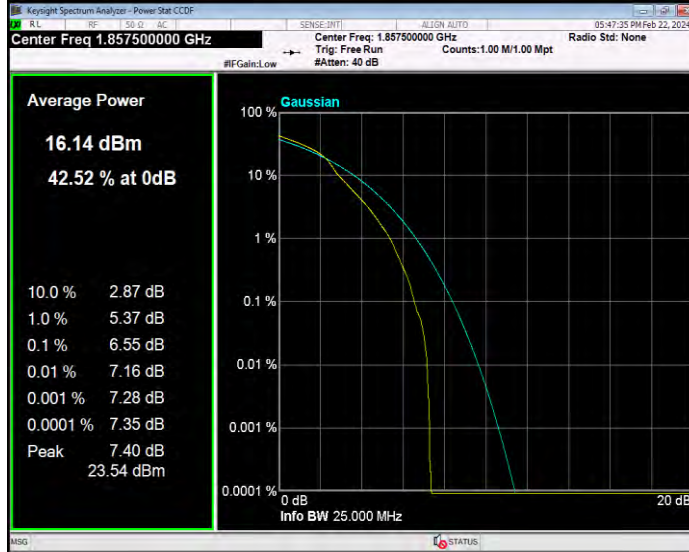
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



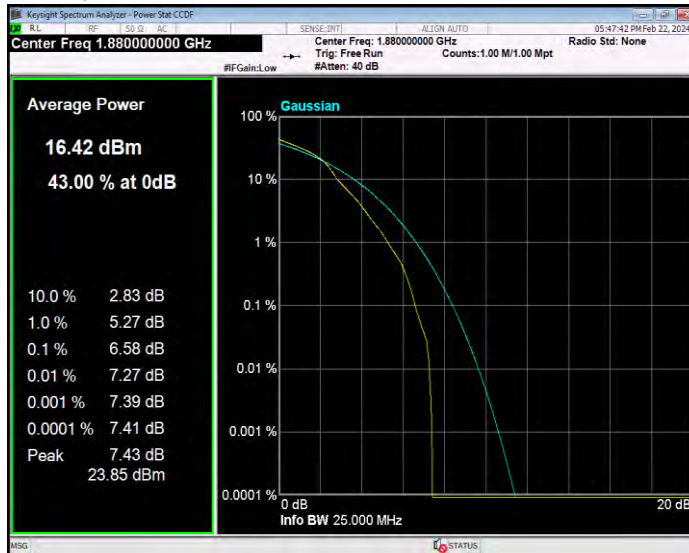
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



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



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

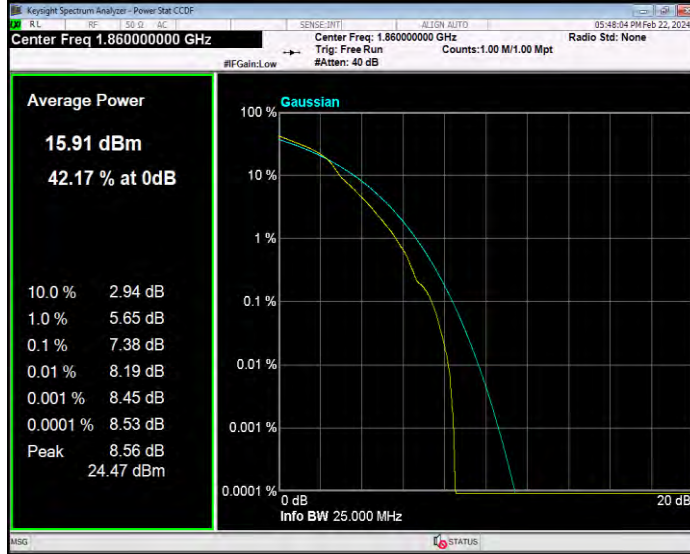


Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0





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



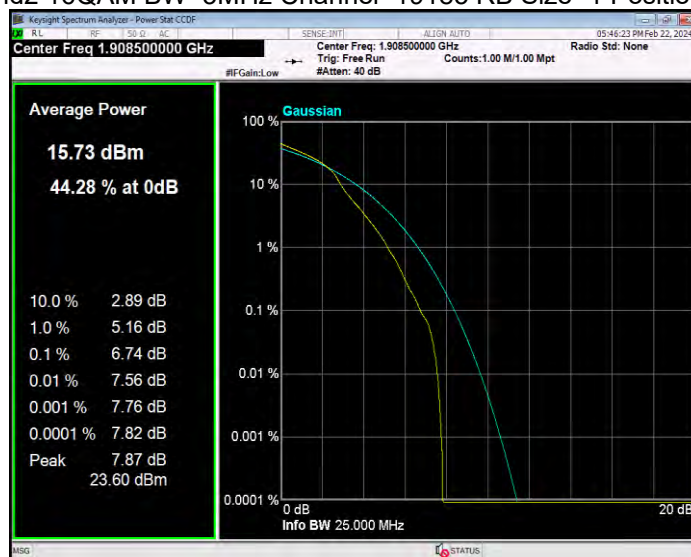
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



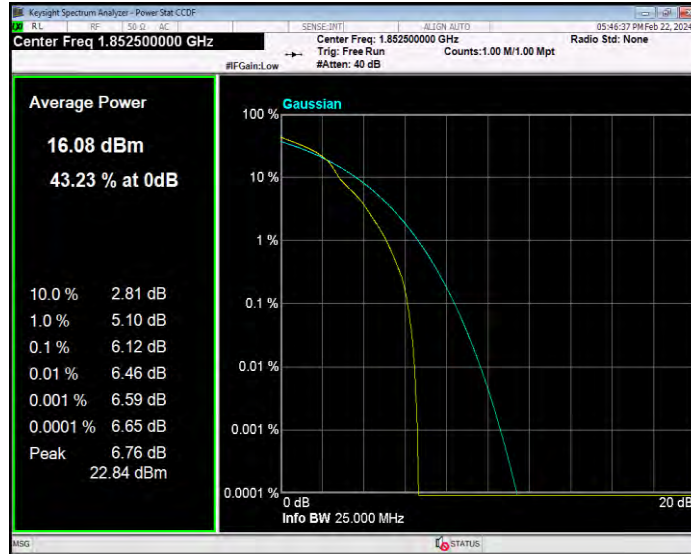
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



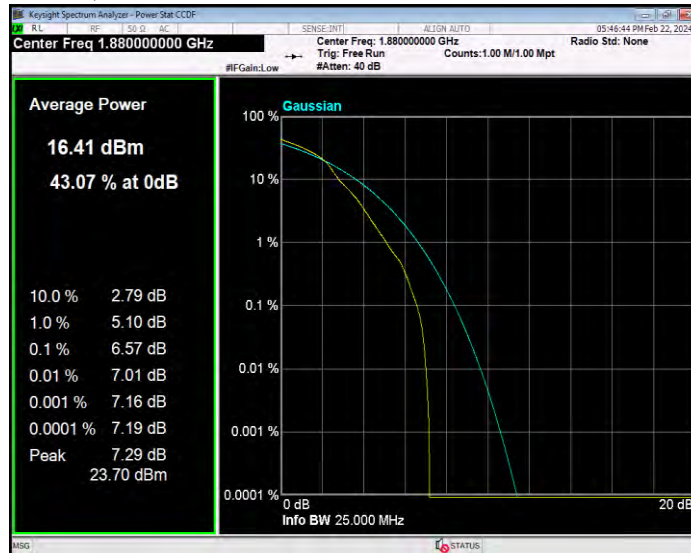
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



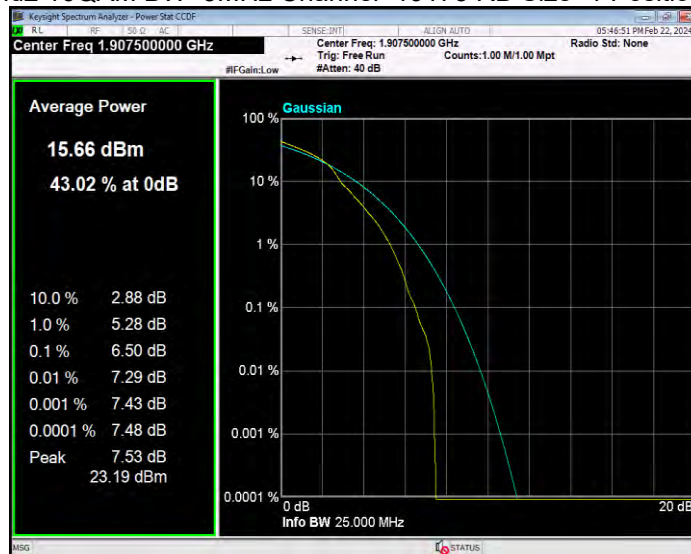
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



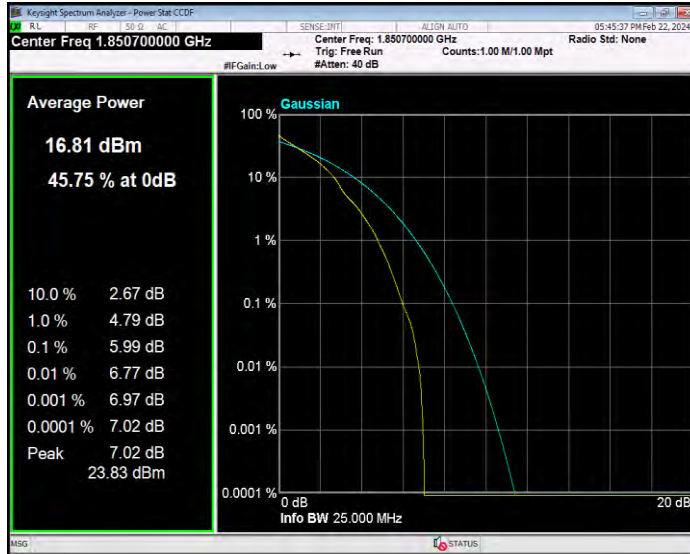
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



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

