

Band66	15	132047	75	#0	16QAM	18.77	2	20.77	30	PASS
Band66	15	132322	1	#0	QPSK	21.17	2	23.17	30	PASS
Band66	15	132322	1	#Mid	QPSK	21.45	2	23.45	30	PASS
Band66	15	132322	1	#Max	QPSK	20.94	2	22.94	30	PASS
Band66	15	132322	36	#0	QPSK	20.44	2	22.44	30	PASS
Band66	15	132322	36	#Mid	QPSK	20.37	2	22.37	30	PASS
Band66	15	132322	36	#Max	QPSK	20.24	2	22.24	30	PASS
Band66	15	132322	75	#0	QPSK	20.36	2	22.36	30	PASS
Band66	15	132322	1	#0	16QAM	20.32	2	22.32	30	PASS
Band66	15	132322	1	#Mid	16QAM	20.65	2	22.65	30	PASS
Band66	15	132322	1	#Max	16QAM	20.18	2	22.18	30	PASS
Band66	15	132322	36	#0	16QAM	19.41	2	21.41	30	PASS
Band66	15	132322	36	#Mid	16QAM	19.35	2	21.35	30	PASS
Band66	15	132322	36	#Max	16QAM	19.26	2	21.26	30	PASS
Band66	15	132322	75	#0	16QAM	19.32	2	21.32	30	PASS
Band66	15	132597	1	#0	QPSK	21.13	2	23.13	30	PASS
Band66	15	132597	1	#Mid	QPSK	22.09	2	24.09	30	PASS
Band66	15	132597	1	#Max	QPSK	21.79	2	23.79	30	PASS
Band66	15	132597	36	#0	QPSK	20.57	2	22.57	30	PASS
Band66	15	132597	36	#Mid	QPSK	20.76	2	22.76	30	PASS
Band66	15	132597	36	#Max	QPSK	20.84	2	22.84	30	PASS
Band66	15	132597	75	#0	QPSK	20.72	2	22.72	30	PASS
Band66	15	132597	1	#0	16QAM	20.24	2	22.24	30	PASS
Band66	15	132597	1	#Mid	16QAM	21.08	2	23.08	30	PASS
Band66	15	132597	1	#Max	16QAM	20.86	2	22.86	30	PASS
Band66	15	132597	36	#0	16QAM	19.49	2	21.49	30	PASS
Band66	15	132597	36	#Mid	16QAM	19.67	2	21.67	30	PASS
Band66	15	132597	36	#Max	16QAM	19.72	2	21.72	30	PASS
Band66	15	132597	75	#0	16QAM	19.70	2	21.70	30	PASS
Band66	20	132072	1	#0	QPSK	20.47	2	22.47	30	PASS
Band66	20	132072	1	#Mid	QPSK	20.86	2	22.86	30	PASS
Band66	20	132072	1	#Max	QPSK	20.77	2	22.77	30	PASS
Band66	20	132072	50	#0	QPSK	19.82	2	21.82	30	PASS
Band66	20	132072	50	#Mid	QPSK	19.77	2	21.77	30	PASS
Band66	20	132072	50	#Max	QPSK	19.98	2	21.98	30	PASS
Band66	20	132072	100	#0	QPSK	19.89	2	21.89	30	PASS
Band66	20	132072	1	#0	16QAM	19.75	2	21.75	30	PASS
Band66	20	132072	1	#Mid	16QAM	20.14	2	22.14	30	PASS
Band66	20	132072	1	#Max	16QAM	20.03	2	22.03	30	PASS
Band66	20	132072	50	#0	16QAM	18.87	2	20.87	30	PASS
Band66	20	132072	50	#Mid	16QAM	18.84	2	20.84	30	PASS
Band66	20	132072	50	#Max	16QAM	19.02	2	21.02	30	PASS
Band66	20	132072	100	#0	16QAM	18.93	2	20.93	30	PASS
Band66	20	132322	1	#0	QPSK	20.98	2	22.98	30	PASS
Band66	20	132322	1	#Mid	QPSK	21.33	2	23.33	30	PASS
Band66	20	132322	1	#Max	QPSK	20.79	2	22.79	30	PASS
Band66	20	132322	50	#0	QPSK	20.47	2	22.47	30	PASS
Band66	20	132322	50	#Mid	QPSK	20.31	2	22.31	30	PASS
Band66	20	132322	50	#Max	QPSK	20.25	2	22.25	30	PASS
Band66	20	132322	100	#0	QPSK	20.35	2	22.35	30	PASS
Band66	20	132322	1	#0	16QAM	20.30	2	22.30	30	PASS
Band66	20	132322	1	#Mid	16QAM	20.70	2	22.70	30	PASS
Band66	20	132322	1	#Max	16QAM	20.18	2	22.18	30	PASS
Band66	20	132322	50	#0	16QAM	19.52	2	21.52	30	PASS
Band66	20	132322	50	#Mid	16QAM	19.34	2	21.34	30	PASS
Band66	20	132322	50	#Max	16QAM	19.27	2	21.27	30	PASS
Band66	20	132322	100	#0	16QAM	19.34	2	21.34	30	PASS
Band66	20	132572	1	#0	QPSK	20.84	2	22.84	30	PASS
Band66	20	132572	1	#Mid	QPSK	21.72	2	23.72	30	PASS
Band66	20	132572	1	#Max	QPSK	21.65	2	23.65	30	PASS
Band66	20	132572	50	#0	QPSK	20.39	2	22.39	30	PASS
Band66	20	132572	50	#Mid	QPSK	20.57	2	22.57	30	PASS
Band66	20	132572	50	#Max	QPSK	20.68	2	22.68	30	PASS
Band66	20	132572	100	#0	QPSK	20.54	2	22.54	30	PASS
Band66	20	132572	1	#0	16QAM	20.09	2	22.09	30	PASS
Band66	20	132572	1	#Mid	16QAM	20.89	2	22.89	30	PASS
Band66	20	132572	1	#Max	16QAM	20.84	2	22.84	30	PASS
Band66	20	132572	50	#0	16QAM	19.37	2	21.37	30	PASS
Band66	20	132572	50	#Mid	16QAM	19.57	2	21.57	30	PASS
Band66	20	132572	50	#Max	16QAM	19.66	2	21.66	30	PASS
Band66	20	132572	100	#0	16QAM	19.54	2	21.54	30	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band71	5	133147	1	#0	QPSK	23.54	0.2	21.59	37	PASS
Band71	5	133147	1	#Mid	QPSK	24.04	0.2	22.09	37	PASS
Band71	5	133147	1	#Max	QPSK	23.64	0.2	21.69	37	PASS
Band71	5	133147	12	#0	QPSK	22.57	0.2	20.62	37	PASS
Band71	5	133147	12	#Mid	QPSK	22.84	0.2	20.89	37	PASS
Band71	5	133147	12	#Max	QPSK	22.83	0.2	20.88	37	PASS
Band71	5	133147	25	#0	QPSK	22.71	0.2	20.76	37	PASS
Band71	5	133147	1	#0	16QAM	23.07	0.2	21.12	37	PASS
Band71	5	133147	1	#Mid	16QAM	23.56	0.2	21.61	37	PASS
Band71	5	133147	1	#Max	16QAM	23.23	0.2	21.28	37	PASS
Band71	5	133147	12	#0	16QAM	21.52	0.2	19.57	37	PASS
Band71	5	133147	12	#Mid	16QAM	21.75	0.2	19.80	37	PASS
Band71	5	133147	12	#Max	16QAM	21.77	0.2	19.82	37	PASS
Band71	5	133147	25	#0	16QAM	21.66	0.2	19.71	37	PASS
Band71	5	133297	1	#0	QPSK	23.54	0.2	21.59	37	PASS
Band71	5	133297	1	#Mid	QPSK	23.99	0.2	22.04	37	PASS
Band71	5	133297	1	#Max	QPSK	23.56	0.2	21.61	37	PASS
Band71	5	133297	12	#0	QPSK	22.66	0.2	20.71	37	PASS
Band71	5	133297	12	#Mid	QPSK	22.76	0.2	20.81	37	PASS
Band71	5	133297	12	#Max	QPSK	22.69	0.2	20.74	37	PASS
Band71	5	133297	25	#0	QPSK	22.74	0.2	20.79	37	PASS
Band71	5	133297	1	#0	16QAM	22.92	0.2	20.97	37	PASS
Band71	5	133297	1	#Mid	16QAM	23.36	0.2	21.41	37	PASS
Band71	5	133297	1	#Max	16QAM	22.93	0.2	20.98	37	PASS
Band71	5	133297	12	#0	16QAM	21.59	0.2	19.64	37	PASS
Band71	5	133297	12	#Mid	16QAM	21.66	0.2	19.71	37	PASS
Band71	5	133297	12	#Max	16QAM	21.63	0.2	19.68	37	PASS
Band71	5	133297	25	#0	16QAM	21.74	0.2	19.79	37	PASS
Band71	5	133447	1	#0	QPSK	23.40	0.2	21.45	37	PASS
Band71	5	133447	1	#Mid	QPSK	23.85	0.2	21.90	37	PASS
Band71	5	133447	1	#Max	QPSK	23.45	0.2	21.50	37	PASS
Band71	5	133447	12	#0	QPSK	22.68	0.2	20.73	37	PASS
Band71	5	133447	12	#Mid	QPSK	22.63	0.2	20.68	37	PASS
Band71	5	133447	12	#Max	QPSK	22.72	0.2	20.77	37	PASS
Band71	5	133447	25	#0	QPSK	22.71	0.2	20.76	37	PASS
Band71	5	133447	1	#0	16QAM	22.78	0.2	20.83	37	PASS
Band71	5	133447	1	#Mid	16QAM	23.16	0.2	21.21	37	PASS
Band71	5	133447	1	#Max	16QAM	22.76	0.2	20.81	37	PASS
Band71	5	133447	12	#0	16QAM	21.65	0.2	19.70	37	PASS
Band71	5	133447	12	#Mid	16QAM	21.66	0.2	19.71	37	PASS
Band71	5	133447	12	#Max	16QAM	21.80	0.2	19.85	37	PASS
Band71	5	133447	25	#0	16QAM	21.69	0.2	19.74	37	PASS
Band71	10	133172	1	#0	QPSK	23.56	0.2	21.61	37	PASS
Band71	10	133172	1	#Mid	QPSK	23.81	0.2	21.86	37	PASS
Band71	10	133172	1	#Max	QPSK	23.66	0.2	21.71	37	PASS
Band71	10	133172	25	#0	QPSK	22.65	0.2	20.70	37	PASS
Band71	10	133172	25	#Mid	QPSK	22.77	0.2	20.82	37	PASS
Band71	10	133172	25	#Max	QPSK	22.77	0.2	20.82	37	PASS
Band71	10	133172	50	#0	QPSK	22.66	0.2	20.71	37	PASS
Band71	10	133172	1	#0	16QAM	23.06	0.2	21.11	37	PASS
Band71	10	133172	1	#Mid	16QAM	23.31	0.2	21.36	37	PASS
Band71	10	133172	1	#Max	16QAM	23.17	0.2	21.22	37	PASS
Band71	10	133172	25	#0	16QAM	21.62	0.2	19.67	37	PASS
Band71	10	133172	25	#Mid	16QAM	21.77	0.2	19.82	37	PASS
Band71	10	133172	25	#Max	16QAM	21.75	0.2	19.80	37	PASS
Band71	10	133172	50	#0	16QAM	21.66	0.2	19.71	37	PASS
Band71	10	133297	1	#0	QPSK	23.57	0.2	21.62	37	PASS
Band71	10	133297	1	#Mid	QPSK	23.76	0.2	21.81	37	PASS
Band71	10	133297	1	#Max	QPSK	23.61	0.2	21.66	37	PASS
Band71	10	133297	25	#0	QPSK	22.70	0.2	20.75	37	PASS
Band71	10	133297	25	#Mid	QPSK	22.72	0.2	20.77	37	PASS
Band71	10	133297	25	#Max	QPSK	22.77	0.2	20.82	37	PASS
Band71	10	133297	50	#0	QPSK	22.73	0.2	20.78	37	PASS
Band71	10	133297	1	#0	16QAM	22.81	0.2	20.86	37	PASS
Band71	10	133297	1	#Mid	16QAM	23.01	0.2	21.06	37	PASS
Band71	10	133297	1	#Max	16QAM	22.84	0.2	20.89	37	PASS
Band71	10	133297	25	#0	16QAM	21.68	0.2	19.73	37	PASS
Band71	10	133297	25	#Mid	16QAM	21.69	0.2	19.74	37	PASS
Band71	10	133297	25	#Max	16QAM	21.72	0.2	19.77	37	PASS
Band71	10	133297	50	#0	16QAM	21.75	0.2	19.80	37	PASS
Band71	10	133422	1	#0	QPSK	23.58	0.2	21.63	37	PASS
Band71	10	133422	1	#Mid	QPSK	23.79	0.2	21.84	37	PASS
Band71	10	133422	1	#Max	QPSK	23.66	0.2	21.71	37	PASS
Band71	10	133422	25	#0	QPSK	22.76	0.2	20.81	37	PASS
Band71	10	133422	25	#Mid	QPSK	22.70	0.2	20.75	37	PASS
Band71	10	133422	25	#Max	QPSK	22.75	0.2	20.80	37	PASS
Band71	10	133422	50	#0	QPSK	22.76	0.2	20.81	37	PASS
Band71	10	133422	1	#0	16QAM	22.44	0.2	20.49	37	PASS
Band71	10	133422	1	#Mid	16QAM	22.66	0.2	20.71	37	PASS
Band71	10	133422	1	#Max	16QAM	22.42	0.2	20.47	37	PASS
Band71	10	133422	25	#0	16QAM	21.72	0.2	19.77	37	PASS
Band71	10	133422	25	#Mid	16QAM	21.67	0.2	19.72	37	PASS
Band71	10	133422	25	#Max	16QAM	21.80	0.2	19.85	37	PASS
Band71	10	133422	50	#0	16QAM	21.71	0.2	19.76	37	PASS
Band71	15	133197	1	#0	QPSK	23.46	0.2	21.51	37	PASS
Band71	15	133197	1	#Mid	QPSK	23.95	0.2	22.00	37	PASS
Band71	15	133197	1	#Max	QPSK	23.53	0.2	21.58	37	PASS
Band71	15	133197	36	#0	QPSK	22.60	0.2	20.65	37	PASS
Band71	15	133197	36	#Mid	QPSK	22.71	0.2	20.76	37	PASS
Band71	15	133197	36	#Max	QPSK	22.75	0.2	20.80	37	PASS
Band71	15	133197	75	#0	QPSK	22.65	0.2	20.70	37	PASS
Band71	15	133197	1	#0	16QAM	22.56	0.2	20.61	37	PASS
Band71	15	133197	1	#Mid	16QAM	23.01	0.2	21.06	37	PASS

Band71	15	133197	1	#Max	16QAM	22.66	0.2	20.71	37	PASS
Band71	15	133197	36	#0	16QAM	21.50	0.2	19.55	37	PASS
Band71	15	133197	36	#Mid	16QAM	21.63	0.2	19.68	37	PASS
Band71	15	133197	36	#Max	16QAM	21.63	0.2	19.68	37	PASS
Band71	15	133197	75	#0	16QAM	21.65	0.2	19.70	37	PASS
Band71	15	133297	1	#0	QPSK	23.31	0.2	21.36	37	PASS
Band71	15	133297	1	#Mid	QPSK	23.67	0.2	21.72	37	PASS
Band71	15	133297	1	#Max	QPSK	23.35	0.2	21.40	37	PASS
Band71	15	133297	36	#0	QPSK	22.55	0.2	20.60	37	PASS
Band71	15	133297	36	#Mid	QPSK	22.67	0.2	20.72	37	PASS
Band71	15	133297	36	#Max	QPSK	22.61	0.2	20.66	37	PASS
Band71	15	133297	75	#0	QPSK	22.62	0.2	20.67	37	PASS
Band71	15	133297	1	#0	16QAM	22.84	0.2	20.89	37	PASS
Band71	15	133297	1	#Mid	16QAM	23.22	0.2	21.27	37	PASS
Band71	15	133297	1	#Max	16QAM	22.86	0.2	20.91	37	PASS
Band71	15	133297	36	#0	16QAM	21.52	0.2	19.57	37	PASS
Band71	15	133297	36	#Mid	16QAM	21.64	0.2	19.69	37	PASS
Band71	15	133297	36	#Max	16QAM	21.62	0.2	19.67	37	PASS
Band71	15	133297	75	#0	16QAM	21.57	0.2	19.62	37	PASS
Band71	15	133397	1	#0	QPSK	23.29	0.2	21.34	37	PASS
Band71	15	133397	1	#Mid	QPSK	23.71	0.2	21.76	37	PASS
Band71	15	133397	1	#Max	QPSK	23.37	0.2	21.42	37	PASS
Band71	15	133397	36	#0	QPSK	22.73	0.2	20.78	37	PASS
Band71	15	133397	36	#Mid	QPSK	22.63	0.2	20.68	37	PASS
Band71	15	133397	36	#Max	QPSK	22.63	0.2	20.68	37	PASS
Band71	15	133397	75	#0	QPSK	22.67	0.2	20.72	37	PASS
Band71	15	133397	1	#0	16QAM	22.53	0.2	20.58	37	PASS
Band71	15	133397	1	#Mid	16QAM	22.95	0.2	21.00	37	PASS
Band71	15	133397	1	#Max	16QAM	22.51	0.2	20.56	37	PASS
Band71	15	133397	36	#0	16QAM	21.68	0.2	19.73	37	PASS
Band71	15	133397	36	#Mid	16QAM	21.70	0.2	19.75	37	PASS
Band71	15	133397	36	#Max	16QAM	21.65	0.2	19.70	37	PASS
Band71	15	133397	75	#0	16QAM	21.61	0.2	19.66	37	PASS
Band71	20	133222	1	#0	QPSK	23.29	0.2	21.34	37	PASS
Band71	20	133222	1	#Mid	QPSK	23.76	0.2	21.81	37	PASS
Band71	20	133222	1	#Max	QPSK	23.36	0.2	21.41	37	PASS
Band71	20	133222	50	#0	QPSK	22.55	0.2	20.60	37	PASS
Band71	20	133222	50	#Mid	QPSK	22.67	0.2	20.72	37	PASS
Band71	20	133222	50	#Max	QPSK	22.77	0.2	20.82	37	PASS
Band71	20	133222	100	#0	QPSK	22.66	0.2	20.71	37	PASS
Band71	20	133222	1	#0	16QAM	22.50	0.2	20.55	37	PASS
Band71	20	133222	1	#Mid	16QAM	22.95	0.2	21.00	37	PASS
Band71	20	133222	1	#Max	16QAM	22.58	0.2	20.63	37	PASS
Band71	20	133222	50	#0	16QAM	21.51	0.2	19.56	37	PASS
Band71	20	133222	50	#Mid	16QAM	21.62	0.2	19.67	37	PASS
Band71	20	133222	50	#Max	16QAM	21.75	0.2	19.80	37	PASS
Band71	20	133222	100	#0	16QAM	21.64	0.2	19.69	37	PASS
Band71	20	133297	1	#0	QPSK	23.20	0.2	21.25	37	PASS
Band71	20	133297	1	#Mid	QPSK	23.63	0.2	21.68	37	PASS
Band71	20	133297	1	#Max	QPSK	23.25	0.2	21.30	37	PASS
Band71	20	133297	50	#0	QPSK	22.51	0.2	20.56	37	PASS
Band71	20	133297	50	#Mid	QPSK	22.59	0.2	20.64	37	PASS
Band71	20	133297	50	#Max	QPSK	22.52	0.2	20.57	37	PASS
Band71	20	133297	100	#0	QPSK	22.49	0.2	20.54	37	PASS
Band71	20	133297	1	#0	16QAM	22.55	0.2	20.60	37	PASS
Band71	20	133297	1	#Mid	16QAM	22.94	0.2	20.99	37	PASS
Band71	20	133297	1	#Max	16QAM	22.56	0.2	20.61	37	PASS
Band71	20	133297	50	#0	16QAM	21.50	0.2	19.55	37	PASS
Band71	20	133297	50	#Mid	16QAM	21.65	0.2	19.70	37	PASS
Band71	20	133297	50	#Max	16QAM	21.52	0.2	19.57	37	PASS
Band71	20	133297	100	#0	16QAM	21.47	0.2	19.52	37	PASS
Band71	20	133372	1	#0	QPSK	23.19	0.2	21.24	37	PASS
Band71	20	133372	1	#Mid	QPSK	23.59	0.2	21.64	37	PASS
Band71	20	133372	1	#Max	QPSK	23.26	0.2	21.31	37	PASS
Band71	20	133372	50	#0	QPSK	22.58	0.2	20.63	37	PASS
Band71	20	133372	50	#Mid	QPSK	22.57	0.2	20.62	37	PASS
Band71	20	133372	50	#Max	QPSK	22.52	0.2	20.57	37	PASS
Band71	20	133372	100	#0	QPSK	22.56	0.2	20.61	37	PASS
Band71	20	133372	1	#0	16QAM	22.56	0.2	20.61	37	PASS
Band71	20	133372	1	#Mid	16QAM	22.96	0.2	21.01	37	PASS
Band71	20	133372	1	#Max	16QAM	22.55	0.2	20.60	37	PASS
Band71	20	133372	50	#0	16QAM	21.63	0.2	19.68	37	PASS
Band71	20	133372	50	#Mid	16QAM	21.59	0.2	19.64	37	PASS
Band71	20	133372	50	#Max	16QAM	21.52	0.2	19.57	37	PASS
Band71	20	133372	100	#0	16QAM	21.52	0.2	19.57	37	PASS

Frequency stability

LTE Band 2 (QPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	3.57	0.002	2.5ppm	PASS
40		10.53	0.006		
30		-7.09	-0.004		
20		-11.24	-0.006		
10		11.35	0.006		
0		35.44	0.019		
-10		15.29	0.008		
-20		17.48	0.009		
-30		20.63	0.011		
20	Maximum Voltage	35.79	0.019		
20	Battery Operating End Point	21.54	0.011		

LTE Band 2 (16QAM) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	5.24	0.003	2.5ppm	PASS
40		16.39	0.009		
30		-6.03	-0.003		
20		-2.78	-0.001		
10		24.05	0.013		
0		30.95	0.016		
-10		33.39	0.018		
-20		17.71	0.009		
-30		20.05	0.011		
20	Maximum Voltage	18.59	0.010		
20	Battery Operating End Point	17.42	0.009		

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.98	0.001	2.5ppm	PASS
40		30.36	0.018		
30		23.63	0.014		
20		-4.21	-0.002		
10		17.95	0.010		
0		31.71	0.018		
-10		5.31	0.003		
-20		19.36	0.011		
-30		20.20	0.012		
20	Maximum Voltage	17.78	0.010		
20	Battery Operating End Point	11.87	0.007		

LTE Band 4 (16QAM) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	5.85	0.003	2.5ppm	PASS
40		1.34	0.001		
30		35.83	0.021		
20		-2.89	-0.002		
10		34.31	0.020		
0		14.18	0.008		
-10		23.00	0.013		
-20		14.46	0.008		
-30		5.56	0.003		
20	Maximum Voltage	33.63	0.019		
20	Battery Operating End Point	26.00	0.015		

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.43	0.002	2.5ppm	PASS
40		15.64	0.019		
30		25.27	0.030		
20		-6.67	-0.008		
10		6.14	0.007		
0		30.43	0.036		
-10		35.58	0.043		
-20		25.17	0.030		
-30		7.76	0.009		
20	Maximum Voltage	36.11	0.043		
20	Battery Operating End Point	26.36	0.032		

LTE Band 5 (16QAM) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.92	0.002	2.5ppm	PASS
40		26.85	0.032		
30		22.26	0.027		
20		-7.48	-0.009		
10		12.28	0.015		
0		4.45	0.005		
-10		19.96	0.024		
-20		12.98	0.016		
-30		35.86	0.043		
20	Maximum Voltage	17.30	0.021		
20	Battery Operating End Point	34.19	0.041		

LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	4.01	0.006	2.5ppm	PASS
40		13.43	0.019		
30		27.21	0.038		
20		-2.93	-0.004		
10		21.20	0.030		
0		31.94	0.045		
-10		21.91	0.031		
-20		1.69	0.002		
-30		4.83	0.007		
20	Maximum Voltage	27.01	0.038		
20	Battery Operating End Point	17.90	0.025		

LTE Band 12 (16QAM) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	5.78	0.008	2.5ppm	PASS
40		25.72	0.036		
30		32.09	0.045		
20		-2.49	-0.004		
10		12.89	0.018		
0		4.25	0.006		
-10		14.62	0.021		
-20		25.25	0.036		
-30		6.39	0.009		
20	Maximum Voltage	29.85	0.042		
20	Battery Operating End Point	22.45	0.032		

LTE Band 13 (QPSK) / 782MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	7.15	0.009	2.5ppm	PASS
40		36.17	0.046		
30		34.95	0.045		
20		-6.97	-0.009		
10		17.19	0.022		
0		9.16	0.012		
-10		24.75	0.032		
-20		27.64	0.035		
-30		3.06	0.004		
20	Maximum Voltage	11.99	0.015		
20	Battery Operating End Point	17.98	0.023		

LTE Band 13 (QPSK) / 782MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	5.74	0.007	2.5ppm	PASS
40		16.38	0.021		
30		32.98	0.042		
20		-7.88	-0.010		
10		32.82	0.042		
0		4.26	0.005		
-10		33.32	0.043		
-20		14.63	0.019		
-30		3.98	0.005		
20	Maximum Voltage	21.56	0.028		
20	Battery Operating End Point	17.83	0.023		

LTE Band 25 (QPSK) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	9.80	0.005	2.5ppm	PASS
40		15.87	0.008		
30		33.88	0.018		
20		-8.65	-0.005		
10		15.94	0.008		
0		5.86	0.003		
-10		6.43	0.003		
-20		30.93	0.016		
-30		20.28	0.011		
20	Maximum Voltage	18.57	0.010		
20	Battery Operating End Point	19.94	0.011		

LTE Band 25 (16QAM) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	3.39	0.002	2.5ppm	PASS
40		19.61	0.010		
30		11.62	0.006		
20		-7.74	-0.004		
10		18.52	0.010		
0		35.84	0.019		
-10		1.92	0.001		
-20		20.18	0.011		
-30		1.13	0.001		
20	Maximum Voltage	23.71	0.013		
20	Battery Operating End Point	20.21	0.011		

LTE Band 26 (QPSK) / 819MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.27	0.002	2.5ppm	PASS
40		15.62	0.019		
30		30.52	0.037		
20		-4.29	-0.005		
10		32.64	0.040		
0		15.07	0.018		
-10		14.47	0.018		
-20		6.52	0.008		
-30		12.96	0.016		
20	Maximum Voltage	31.59	0.039		
20	Battery Operating End Point	33.41	0.041		

LTE Band 26 (16QAM) / 819MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.92	0.002	2.5ppm	PASS
40		31.73	0.039		
30		11.57	0.014		
20		-1.53	-0.002		
10		16.63	0.020		
0		3.99	0.005		
-10		15.51	0.019		
-20		12.02	0.015		
-30		6.76	0.008		
20	Maximum Voltage	29.98	0.037		
20	Battery Operating End Point	16.31	0.020		

LTE Band 26 (QPSK) / 836.5MHz / BW15M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.84	0.002	2.5ppm	PASS
40		22.09	0.026		
30		18.03	0.022		
20		-9.33	-0.011		
10		15.32	0.018		
0		2.81	0.003		
-10		12.03	0.014		
-20		9.28	0.011		
-30		31.00	0.037		
20	Maximum Voltage	16.73	0.020		
20	Battery Operating End Point	17.07	0.020		

LTE Band 26 (16QAM) / 836.5MHz / BW15M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.15	0.001	2.5ppm	PASS
40		17.40	0.021		
30		34.44	0.041		
20		-6.04	-0.007		
10		12.96	0.015		
0		31.43	0.038		
-10		32.02	0.038		
-20		4.82	0.006		
-30		23.50	0.028		
20	Maximum Voltage	24.06	0.029		
20	Battery Operating End Point	35.37	0.042		

LTE Band 41 (QPSK) / 2593MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	17.81	0.007	2.5ppm	PASS
40		23.93	0.009		
30		36.22	0.014		
20		-9.97	-0.004		
10		18.42	0.007		
0		29.81	0.011		
-10		4.64	0.002		
-20		28.13	0.011		
-30		35.45	0.014		
20	Maximum Voltage	15.56	0.006		
20	Battery Operating End Point	13.40	0.005		

LTE Band 41 (16QAM) / 2593MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	3.79	0.001	2.5ppm	PASS
40		34.76	0.013		
30		29.72	0.011		
20		-11.74	-0.005		
10		25.84	0.010		
0		30.89	0.012		
-10		36.20	0.014		
-20		1.90	0.001		
-30		30.10	0.012		
20	Maximum Voltage	12.50	0.005		
20	Battery Operating End Point	34.81	0.013		

LTE Band 66 (QPSK) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.99	0.001	2.5ppm	PASS
40		24.70	0.014		
30		13.16	0.008		
20		-3.91	-0.002		
10		23.56	0.014		
0		18.40	0.011		
-10		21.32	0.012		
-20		26.37	0.015		
-30		1.94	0.001		
20	Maximum Voltage	13.58	0.008		
20	Battery Operating End Point	20.93	0.012		

LTE Band 66 (16QAM) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.05	0.000	2.5ppm	PASS
40		12.61	0.007		
30		29.07	0.017		
20		-2.89	-0.002		
10		18.08	0.010		
0		14.61	0.008		
-10		17.96	0.010		
-20		23.79	0.014		
-30		2.07	0.001		
20	Maximum Voltage	26.54	0.015		
20	Battery Operating End Point	23.58	0.014		

LTE Band 71 (QPSK) / 680.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.83	0.003	2.5ppm	PASS
40		25.24	0.037		
30		22.46	0.033		
20		-10.44	-0.015		
10		21.13	0.031		
0		12.25	0.018		
-10		34.82	0.051		
-20		30.97	0.046		
-30		24.08	0.035		
20	Maximum Voltage	19.01	0.028		
20	Battery Operating End Point	30.82	0.045		

LTE Band 71 (16QAM) / 680.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	5.52	0.008	2.5ppm	PASS
40		28.67	0.042		
30		12.81	0.019		
20		-8.70	-0.013		
10		32.03	0.047		
0		35.15	0.052		
-10		20.95	0.031		
-20		3.81	0.006		
-30		17.30	0.025		
20	Maximum Voltage	24.76	0.036		
20	Battery Operating End Point	16.12	0.024		

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	2.60	13	PASS
Band2	1.4	18607	1	#0	16QAM	3.67	13	PASS
Band2	1.4	18900	1	#0	QPSK	3.35	13	PASS
Band2	1.4	18900	1	#0	16QAM	4.24	13	PASS
Band2	1.4	19193	1	#0	QPSK	4.33	13	PASS
Band2	1.4	19193	1	#0	16QAM	5.24	13	PASS
Band2	3	18615	1	#0	QPSK	2.48	13	PASS
Band2	3	18615	1	#0	16QAM	3.48	13	PASS
Band2	3	18900	1	#0	QPSK	3.27	13	PASS
Band2	3	18900	1	#0	16QAM	4.32	13	PASS
Band2	3	19185	1	#0	QPSK	3.86	13	PASS
Band2	3	19185	1	#0	16QAM	4.67	13	PASS
Band2	5	18625	1	#0	QPSK	2.65	13	PASS
Band2	5	18625	1	#0	16QAM	3.55	13	PASS
Band2	5	18900	1	#0	QPSK	3.56	13	PASS
Band2	5	18900	1	#0	16QAM	4.30	13	PASS
Band2	5	19175	1	#0	QPSK	4.20	13	PASS
Band2	5	19175	1	#0	16QAM	4.95	13	PASS
Band2	10	18650	1	#0	QPSK	2.75	13	PASS
Band2	10	18650	1	#0	16QAM	3.73	13	PASS
Band2	10	18900	1	#0	QPSK	3.61	13	PASS
Band2	10	18900	1	#0	16QAM	4.44	13	PASS
Band2	10	19150	1	#0	QPSK	4.64	13	PASS
Band2	10	19150	1	#0	16QAM	5.49	13	PASS
Band2	15	18675	1	#0	QPSK	2.85	13	PASS
Band2	15	18675	1	#0	16QAM	3.82	13	PASS
Band2	15	18900	1	#0	QPSK	4.02	13	PASS
Band2	15	18900	1	#0	16QAM	4.99	13	PASS
Band2	15	19125	1	#0	QPSK	5.57	13	PASS
Band2	15	19125	1	#0	16QAM	6.14	13	PASS
Band2	20	18700	1	#0	QPSK	3.02	13	PASS
Band2	20	18700	1	#0	16QAM	3.98	13	PASS
Band2	20	18900	1	#0	QPSK	4.47	13	PASS
Band2	20	18900	1	#0	16QAM	5.26	13	PASS
Band2	20	19100	1	#0	QPSK	5.60	13	PASS
Band2	20	19100	1	#0	16QAM	6.78	13	PASS
Band4	1.4	19957	1	#0	QPSK	5.00	13	PASS
Band4	1.4	19957	1	#0	16QAM	5.77	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.21	13	PASS
Band4	1.4	20175	1	#0	16QAM	4.97	13	PASS
Band4	1.4	20393	1	#0	QPSK	5.16	13	PASS
Band4	1.4	20393	1	#0	16QAM	5.98	13	PASS
Band4	3	19965	1	#0	QPSK	4.90	13	PASS
Band4	3	19965	1	#0	16QAM	5.68	13	PASS
Band4	3	20175	1	#0	QPSK	4.17	13	PASS
Band4	3	20175	1	#0	16QAM	5.17	13	PASS
Band4	3	20385	1	#0	QPSK	4.60	13	PASS
Band4	3	20385	1	#0	16QAM	5.28	13	PASS
Band4	5	19975	1	#0	QPSK	5.11	13	PASS
Band4	5	19975	1	#0	16QAM	5.69	13	PASS
Band4	5	20175	1	#0	QPSK	4.41	13	PASS
Band4	5	20175	1	#0	16QAM	4.94	13	PASS
Band4	5	20375	1	#0	QPSK	4.62	13	PASS
Band4	5	20375	1	#0	16QAM	5.26	13	PASS
Band4	10	20000	1	#0	QPSK	4.98	13	PASS
Band4	10	20000	1	#0	16QAM	5.99	13	PASS
Band4	10	20175	1	#0	QPSK	4.29	13	PASS
Band4	10	20175	1	#0	16QAM	5.11	13	PASS
Band4	10	20350	1	#0	QPSK	4.38	13	PASS
Band4	10	20350	1	#0	16QAM	5.19	13	PASS
Band4	15	20025	1	#0	QPSK	5.05	13	PASS
Band4	15	20025	1	#0	16QAM	5.80	13	PASS
Band4	15	20175	1	#0	QPSK	4.78	13	PASS
Band4	15	20175	1	#0	16QAM	5.67	13	PASS
Band4	15	20325	1	#0	QPSK	4.54	13	PASS
Band4	15	20325	1	#0	16QAM	5.25	13	PASS
Band4	20	20050	1	#0	QPSK	5.08	13	PASS
Band4	20	20050	1	#0	16QAM	5.58	13	PASS
Band4	20	20175	1	#0	QPSK	5.08	13	PASS
Band4	20	20175	1	#0	16QAM	5.96	13	PASS
Band4	20	20300	1	#0	QPSK	4.73	13	PASS
Band4	20	20300	1	#0	16QAM	5.74	13	PASS
Band5	1.4	20407	1	#0	QPSK	3.21	13	PASS
Band5	1.4	20407	1	#0	16QAM	4.27	13	PASS
Band5	1.4	20525	1	#0	QPSK	3.83	13	PASS
Band5	1.4	20525	1	#0	16QAM	4.85	13	PASS
Band5	1.4	20643	1	#0	QPSK	4.22	13	PASS
Band5	1.4	20643	1	#0	16QAM	4.94	13	PASS
Band5	3	20415	1	#0	QPSK	3.16	13	PASS
Band5	3	20415	1	#0	16QAM	4.14	13	PASS
Band5	3	20525	1	#0	QPSK	3.88	13	PASS
Band5	3	20525	1	#0	16QAM	4.69	13	PASS
Band5	3	20635	1	#0	QPSK	3.42	13	PASS
Band5	3	20635	1	#0	16QAM	4.35	13	PASS
Band5	5	20425	1	#0	QPSK	3.32	13	PASS
Band5	5	20425	1	#0	16QAM	4.21	13	PASS
Band5	5	20525	1	#0	QPSK	4.22	13	PASS

Band5	5	20525	1	#0	16QAM	4.91	13	PASS
Band5	5	20625	1	#0	QPSK	4.02	13	PASS
Band5	5	20625	1	#0	16QAM	4.70	13	PASS
Band5	10	20450	1	#0	QPSK	3.17	13	PASS
Band5	10	20450	1	#0	16QAM	4.07	13	PASS
Band5	10	20525	1	#0	QPSK	4.57	13	PASS
Band5	10	20525	1	#0	16QAM	5.52	13	PASS
Band5	10	20600	1	#0	QPSK	4.02	13	PASS
Band5	10	20600	1	#0	16QAM	4.73	13	PASS
Band12	1.4	23017	1	#0	QPSK	4.79	13	PASS
Band12	1.4	23017	1	#0	16QAM	5.77	13	PASS
Band12	1.4	23095	1	#0	QPSK	3.74	13	PASS
Band12	1.4	23095	1	#0	16QAM	4.55	13	PASS
Band12	1.4	23173	1	#0	QPSK	3.37	13	PASS
Band12	1.4	23173	1	#0	16QAM	4.28	13	PASS
Band12	3	23025	1	#0	QPSK	4.66	13	PASS
Band12	3	23025	1	#0	16QAM	5.64	13	PASS
Band12	3	23095	1	#0	QPSK	3.47	13	PASS
Band12	3	23095	1	#0	16QAM	4.27	13	PASS
Band12	3	23165	1	#0	QPSK	3.54	13	PASS
Band12	3	23165	1	#0	16QAM	4.43	13	PASS
Band12	5	23035	1	#0	QPSK	4.84	13	PASS
Band12	5	23035	1	#0	16QAM	5.62	13	PASS
Band12	5	23095	1	#0	QPSK	3.77	13	PASS
Band12	5	23095	1	#0	16QAM	4.50	13	PASS
Band12	5	23155	1	#0	QPSK	4.33	13	PASS
Band12	5	23155	1	#0	16QAM	5.14	13	PASS
Band12	10	23060	1	#0	QPSK	4.91	13	PASS
Band12	10	23060	1	#0	16QAM	5.82	13	PASS
Band12	10	23095	1	#0	QPSK	4.64	13	PASS
Band12	10	23095	1	#0	16QAM	5.62	13	PASS
Band12	10	23130	1	#0	QPSK	3.58	13	PASS
Band12	10	23130	1	#0	16QAM	4.40	13	PASS
Band13	5	23205	1	#0	QPSK	5.20	13	PASS
Band13	5	23205	1	#0	16QAM	5.76	13	PASS
Band13	5	23230	1	#0	QPSK	5.06	13	PASS
Band13	5	23230	1	#0	16QAM	5.73	13	PASS
Band13	5	23255	1	#0	QPSK	5.20	13	PASS
Band13	5	23255	1	#0	16QAM	5.72	13	PASS
Band13	10	23230	1	#0	QPSK	5.23	13	PASS
Band13	10	23230	1	#0	16QAM	5.95	13	PASS
Band25	1.4	26047	1	#0	QPSK	2.71	13	PASS
Band25	1.4	26047	1	#0	16QAM	3.72	13	PASS
Band25	1.4	26365	1	#0	QPSK	3.45	13	PASS
Band25	1.4	26365	1	#0	16QAM	4.31	13	PASS
Band25	1.4	26683	1	#0	QPSK	4.95	13	PASS
Band25	1.4	26683	1	#0	16QAM	5.92	13	PASS
Band25	3	26055	1	#0	QPSK	2.57	13	PASS
Band25	3	26055	1	#0	16QAM	3.61	13	PASS
Band25	3	26365	1	#0	QPSK	3.23	13	PASS
Band25	3	26365	1	#0	16QAM	4.06	13	PASS
Band25	3	26675	1	#0	QPSK	4.97	13	PASS
Band25	3	26675	1	#0	16QAM	5.81	13	PASS
Band25	5	26065	1	#0	QPSK	2.75	13	PASS
Band25	5	26065	1	#0	16QAM	3.62	13	PASS
Band25	5	26365	1	#0	QPSK	3.27	13	PASS
Band25	5	26365	1	#0	16QAM	4.14	13	PASS
Band25	5	26665	1	#0	QPSK	4.84	13	PASS
Band25	5	26665	1	#0	16QAM	5.48	13	PASS
Band25	10	26090	1	#0	QPSK	2.80	13	PASS
Band25	10	26090	1	#0	16QAM	3.89	13	PASS
Band25	10	26365	1	#0	QPSK	3.21	13	PASS
Band25	10	26365	1	#0	16QAM	4.11	13	PASS
Band25	10	26640	1	#0	QPSK	4.06	13	PASS
Band25	10	26640	1	#0	16QAM	4.92	13	PASS
Band25	15	26115	1	#0	QPSK	2.97	13	PASS
Band25	15	26115	1	#0	16QAM	3.88	13	PASS
Band25	15	26365	1	#0	QPSK	3.53	13	PASS
Band25	15	26365	1	#0	16QAM	4.49	13	PASS
Band25	15	26615	1	#0	QPSK	4.75	13	PASS
Band25	15	26615	1	#0	16QAM	5.55	13	PASS
Band25	20	26140	1	#0	QPSK	3.21	13	PASS
Band25	20	26140	1	#0	16QAM	3.99	13	PASS
Band25	20	26365	1	#0	QPSK	3.98	13	PASS
Band25	20	26365	1	#0	16QAM	4.80	13	PASS
Band25	20	26590	1	#0	QPSK	4.99	13	PASS
Band25	20	26590	1	#0	16QAM	5.81	13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	3.72	13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	4.83	13	PASS
Band26(814-824)	1.4	26740	1	#0	QPSK	4.60	13	PASS
Band26(814-824)	1.4	26740	1	#0	16QAM	5.61	13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	3.54	13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	4.56	13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	3.67	13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	4.57	13	PASS
Band26(814-824)	3	26740	1	#0	QPSK	4.53	13	PASS
Band26(814-824)	3	26740	1	#0	16QAM	5.42	13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	4.28	13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	5.11	13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	3.77	13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	4.73	13	PASS

Band26(814-824)	5	26740	1	#0	QPSK	4.25	13	PASS
Band26(814-824)	5	26740	1	#0	16QAM	4.98	13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	5.04	13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	5.57	13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	3.62	13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	4.70	13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	3.40	13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	4.41	13	PASS
Band26(824-849)	1.4	26915	1	#0	QPSK	3.95	13	PASS
Band26(824-849)	1.4	26915	1	#0	16QAM	4.79	13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	4.37	13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	5.26	13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	3.30	13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	4.21	13	PASS
Band26(824-849)	3	26915	1	#0	QPSK	4.12	13	PASS
Band26(824-849)	3	26915	1	#0	16QAM	5.15	13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	3.50	13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	4.40	13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	3.42	13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	4.22	13	PASS
Band26(824-849)	5	26915	1	#0	QPSK	4.43	13	PASS
Band26(824-849)	5	26915	1	#0	16QAM	5.09	13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	4.27	13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	5.02	13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	3.30	13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	4.20	13	PASS
Band26(824-849)	10	26915	1	#0	QPSK	4.88	13	PASS
Band26(824-849)	10	26915	1	#0	16QAM	5.75	13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	4.04	13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	4.82	13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	3.40	13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	4.25	13	PASS
Band26(824-849)	15	26915	1	#0	QPSK	4.45	13	PASS
Band26(824-849)	15	26915	1	#0	16QAM	5.22	13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	4.37	13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	5.36	13	PASS
Band41	5	39675	1	#0	QPSK	7.31	13	PASS
Band41	5	39675	1	#0	16QAM	6.89	13	PASS
Band41	5	40620	1	#0	QPSK	6.28	13	PASS
Band41	5	40620	1	#0	16QAM	6.45	13	PASS
Band41	5	41565	1	#0	QPSK	7.55	13	PASS
Band41	5	41565	1	#0	16QAM	7.43	13	PASS
Band41	10	39700	1	#0	QPSK	7.29	13	PASS
Band41	10	39700	1	#0	16QAM	7.12	13	PASS
Band41	10	40620	1	#0	QPSK	6.94	13	PASS
Band41	10	40620	1	#0	16QAM	7.17	13	PASS
Band41	10	41540	1	#0	QPSK	4.83	13	PASS
Band41	10	41540	1	#0	16QAM	6.96	13	PASS
Band41	15	39725	1	#0	QPSK	8.79	13	PASS
Band41	15	39725	1	#0	16QAM	7.26	13	PASS
Band41	15	40620	1	#0	QPSK	6.01	13	PASS
Band41	15	40620	1	#0	16QAM	7.96	13	PASS
Band41	15	41515	1	#0	QPSK	7.21	13	PASS
Band41	15	41515	1	#0	16QAM	7.07	13	PASS
Band41	20	39750	1	#0	QPSK	6.53	13	PASS
Band41	20	39750	1	#0	16QAM	7.35	13	PASS
Band41	20	40620	1	#0	QPSK	6.77	13	PASS
Band41	20	40620	1	#0	16QAM	7.23	13	PASS
Band41	20	41490	1	#0	QPSK	6.80	13	PASS
Band41	20	41490	1	#0	16QAM	7.79	13	PASS
Band66	1.4	131979	1	#0	QPSK	4.84	13	PASS
Band66	1.4	131979	1	#0	16QAM	5.59	13	PASS
Band66	1.4	132322	1	#0	QPSK	4.65	13	PASS
Band66	1.4	132322	1	#0	16QAM	5.47	13	PASS
Band66	1.4	132665	1	#0	QPSK	4.73	13	PASS
Band66	1.4	132665	1	#0	16QAM	5.70	13	PASS
Band66	3	131987	1	#0	QPSK	4.81	13	PASS
Band66	3	131987	1	#0	16QAM	5.53	13	PASS
Band66	3	132322	1	#0	QPSK	4.58	13	PASS
Band66	3	132322	1	#0	16QAM	5.32	13	PASS
Band66	3	132657	1	#0	QPSK	4.82	13	PASS
Band66	3	132657	1	#0	16QAM	5.68	13	PASS
Band66	5	131997	1	#0	QPSK	5.01	13	PASS
Band66	5	131997	1	#0	16QAM	5.56	13	PASS
Band66	5	132322	1	#0	QPSK	4.66	13	PASS
Band66	5	132322	1	#0	16QAM	5.32	13	PASS
Band66	5	132647	1	#0	QPSK	5.17	13	PASS
Band66	5	132647	1	#0	16QAM	5.72	13	PASS
Band66	10	132022	1	#0	QPSK	4.97	13	PASS
Band66	10	132022	1	#0	16QAM	6.05	13	PASS
Band66	10	132322	1	#0	QPSK	4.38	13	PASS
Band66	10	132322	1	#0	16QAM	5.16	13	PASS
Band66	10	132622	1	#0	QPSK	4.48	13	PASS
Band66	10	132622	1	#0	16QAM	5.26	13	PASS
Band66	15	132047	1	#0	QPSK	5.12	13	PASS
Band66	15	132047	1	#0	16QAM	6.10	13	PASS
Band66	15	132322	1	#0	QPSK	4.69	13	PASS
Band66	15	132322	1	#0	16QAM	5.46	13	PASS
Band66	15	132597	1	#0	QPSK	4.75	13	PASS
Band66	15	132597	1	#0	16QAM	5.52	13	PASS
Band66	20	132072	1	#0	QPSK	5.28	13	PASS

Band66	20	132072	1	#0	16QAM	5.96	13	PASS
Band66	20	132322	1	#0	QPSK	4.83	13	PASS
Band66	20	132322	1	#0	16QAM	5.93	13	PASS
Band66	20	132572	1	#0	QPSK	5.24	13	PASS
Band66	20	132572	1	#0	16QAM	5.81	13	PASS
Band71	5	133297	1	#0	QPSK	4.93	13	PASS
Band71	5	133297	1	#0	16QAM	5.22	13	PASS
Band71	10	133297	1	#0	QPSK	4.76	13	PASS
Band71	10	133297	1	#0	16QAM	5.61	13	PASS
Band71	15	133297	1	#0	QPSK	5.07	13	PASS
Band71	15	133297	1	#0	16QAM	5.88	13	PASS
Band71	20	133297	1	#0	QPSK	4.99	13	PASS
Band71	20	133297	1	#0	16QAM	5.54	13	PASS













































