

Band66	3	132657	8	#Mid	QPSK	17.03	-0.87	16.16	30	PASS
Band66	3	132657	8	#Max	QPSK	17.08	-0.87	16.21	30	PASS
Band66	3	132657	15	#0	QPSK	17.03	-0.87	16.16	30	PASS
Band66	3	132657	1	#0	16QAM	17.45	-0.87	16.58	30	PASS
Band66	3	132657	1	#Mid	16QAM	17.49	-0.87	16.62	30	PASS
Band66	3	132657	1	#Max	16QAM	17.51	-0.87	16.64	30	PASS
Band66	3	132657	8	#0	16QAM	16.04	-0.87	15.17	30	PASS
Band66	3	132657	8	#Mid	16QAM	16.06	-0.87	15.19	30	PASS
Band66	3	132657	8	#Max	16QAM	16.08	-0.87	15.21	30	PASS
Band66	3	132657	15	#0	16QAM	16.07	-0.87	15.20	30	PASS
Band66	5	131997	1	#0	QPSK	17.76	-0.87	16.89	30	PASS
Band66	5	131997	1	#Mid	QPSK	17.72	-0.87	16.85	30	PASS
Band66	5	131997	1	#Max	QPSK	17.67	-0.87	16.80	30	PASS
Band66	5	131997	12	#0	QPSK	16.72	-0.87	15.85	30	PASS
Band66	5	131997	12	#Mid	QPSK	16.69	-0.87	15.82	30	PASS
Band66	5	131997	12	#Max	QPSK	16.66	-0.87	15.79	30	PASS
Band66	5	131997	25	#0	QPSK	16.73	-0.87	15.86	30	PASS
Band66	5	131997	1	#0	16QAM	17.12	-0.87	16.25	30	PASS
Band66	5	131997	1	#Mid	16QAM	17.08	-0.87	16.21	30	PASS
Band66	5	131997	1	#Max	16QAM	17.04	-0.87	16.17	30	PASS
Band66	5	131997	12	#0	16QAM	15.73	-0.87	14.86	30	PASS
Band66	5	131997	12	#Mid	16QAM	15.72	-0.87	14.85	30	PASS
Band66	5	131997	12	#Max	16QAM	15.70	-0.87	14.83	30	PASS
Band66	5	131997	25	#0	16QAM	15.67	-0.87	14.80	30	PASS
Band66	5	132322	1	#0	QPSK	17.81	-0.87	16.94	30	PASS
Band66	5	132322	1	#Mid	QPSK	17.86	-0.87	16.99	30	PASS
Band66	5	132322	1	#Max	QPSK	17.86	-0.87	16.99	30	PASS
Band66	5	132322	12	#0	QPSK	16.78	-0.87	15.91	30	PASS
Band66	5	132322	12	#Mid	QPSK	16.81	-0.87	15.94	30	PASS
Band66	5	132322	12	#Max	QPSK	16.77	-0.87	15.90	30	PASS
Band66	5	132322	25	#0	QPSK	16.85	-0.87	15.98	30	PASS
Band66	5	132322	1	#0	16QAM	17.44	-0.87	16.57	30	PASS
Band66	5	132322	1	#Mid	16QAM	17.46	-0.87	16.59	30	PASS
Band66	5	132322	1	#Max	16QAM	17.46	-0.87	16.59	30	PASS
Band66	5	132322	12	#0	16QAM	15.82	-0.87	14.95	30	PASS
Band66	5	132322	12	#Mid	16QAM	15.82	-0.87	14.95	30	PASS
Band66	5	132322	12	#Max	16QAM	15.81	-0.87	14.94	30	PASS
Band66	5	132322	25	#0	16QAM	15.75	-0.87	14.88	30	PASS
Band66	5	132647	1	#0	QPSK	18.00	-0.87	17.13	30	PASS
Band66	5	132647	1	#Mid	QPSK	18.04	-0.87	17.17	30	PASS
Band66	5	132647	1	#Max	QPSK	18.13	-0.87	17.26	30	PASS
Band66	5	132647	12	#0	QPSK	17.01	-0.87	16.14	30	PASS
Band66	5	132647	12	#Mid	QPSK	17.03	-0.87	16.16	30	PASS
Band66	5	132647	12	#Max	QPSK	17.07	-0.87	16.20	30	PASS
Band66	5	132647	25	#0	QPSK	17.09	-0.87	16.22	30	PASS
Band66	5	132647	1	#0	16QAM	17.31	-0.87	16.44	30	PASS
Band66	5	132647	1	#Mid	16QAM	17.37	-0.87	16.50	30	PASS
Band66	5	132647	1	#Max	16QAM	17.45	-0.87	16.58	30	PASS
Band66	5	132647	12	#0	16QAM	15.98	-0.87	15.11	30	PASS
Band66	5	132647	12	#Mid	16QAM	16.00	-0.87	15.13	30	PASS
Band66	5	132647	12	#Max	16QAM	16.02	-0.87	15.15	30	PASS
Band66	5	132647	25	#0	16QAM	16.06	-0.87	15.19	30	PASS
Band66	10	132022	1	#0	QPSK	17.73	-0.87	16.86	30	PASS
Band66	10	132022	1	#Mid	QPSK	17.59	-0.87	16.72	30	PASS
Band66	10	132022	1	#Max	QPSK	17.56	-0.87	16.69	30	PASS
Band66	10	132022	25	#0	QPSK	16.69	-0.87	15.82	30	PASS
Band66	10	132022	25	#Mid	QPSK	16.60	-0.87	15.73	30	PASS
Band66	10	132022	25	#Max	QPSK	16.58	-0.87	15.71	30	PASS
Band66	10	132022	50	#0	QPSK	16.62	-0.87	15.75	30	PASS
Band66	10	132022	1	#0	16QAM	16.86	-0.87	15.99	30	PASS
Band66	10	132022	1	#Mid	16QAM	16.82	-0.87	15.95	30	PASS
Band66	10	132022	1	#Max	16QAM	16.74	-0.87	15.87	30	PASS
Band66	10	132022	25	#0	16QAM	15.65	-0.87	14.78	30	PASS
Band66	10	132022	25	#Mid	16QAM	15.60	-0.87	14.73	30	PASS
Band66	10	132022	25	#Max	16QAM	15.57	-0.87	14.70	30	PASS
Band66	10	132022	50	#0	16QAM	15.65	-0.87	14.78	30	PASS
Band66	10	132322	1	#0	QPSK	17.86	-0.87	16.99	30	PASS
Band66	10	132322	1	#Mid	QPSK	17.88	-0.87	17.01	30	PASS
Band66	10	132322	1	#Max	QPSK	17.90	-0.87	17.03	30	PASS
Band66	10	132322	25	#0	QPSK	16.75	-0.87	15.88	30	PASS
Band66	10	132322	25	#Mid	QPSK	16.76	-0.87	15.89	30	PASS
Band66	10	132322	25	#Max	QPSK	16.80	-0.87	15.93	30	PASS
Band66	10	132322	50	#0	QPSK	16.77	-0.87	15.90	30	PASS
Band66	10	132322	1	#0	16QAM	16.66	-0.87	15.79	30	PASS
Band66	10	132322	1	#Mid	16QAM	16.69	-0.87	15.82	30	PASS
Band66	10	132322	1	#Max	16QAM	16.72	-0.87	15.85	30	PASS
Band66	10	132322	25	#0	16QAM	15.76	-0.87	14.89	30	PASS

Band66	10	132322	25	#Mid	16QAM	15.75	-0.87	14.88	30	PASS
Band66	10	132322	25	#Max	16QAM	15.80	-0.87	14.93	30	PASS
Band66	10	132322	50	#0	16QAM	15.73	-0.87	14.86	30	PASS
Band66	10	132622	1	#0	QPSK	17.89	-0.87	17.02	30	PASS
Band66	10	132622	1	#Mid	QPSK	17.95	-0.87	17.08	30	PASS
Band66	10	132622	1	#Max	QPSK	18.11	-0.87	17.24	30	PASS
Band66	10	132622	25	#0	QPSK	16.93	-0.87	16.06	30	PASS
Band66	10	132622	25	#Mid	QPSK	16.99	-0.87	16.12	30	PASS
Band66	10	132622	25	#Max	QPSK	17.09	-0.87	16.22	30	PASS
Band66	10	132622	50	#0	QPSK	17.01	-0.87	16.14	30	PASS
Band66	10	132622	1	#0	16QAM	17.32	-0.87	16.45	30	PASS
Band66	10	132622	1	#Mid	16QAM	17.40	-0.87	16.53	30	PASS
Band66	10	132622	1	#Max	16QAM	17.58	-0.87	16.71	30	PASS
Band66	10	132622	25	#0	16QAM	15.95	-0.87	15.08	30	PASS
Band66	10	132622	25	#Mid	16QAM	16.03	-0.87	15.16	30	PASS
Band66	10	132622	25	#Max	16QAM	16.12	-0.87	15.25	30	PASS
Band66	10	132622	50	#0	16QAM	15.99	-0.87	15.12	30	PASS
Band66	15	132047	1	#0	QPSK	17.64	-0.87	16.77	30	PASS
Band66	15	132047	1	#Mid	QPSK	17.50	-0.87	16.63	30	PASS
Band66	15	132047	1	#Max	QPSK	17.41	-0.87	16.54	30	PASS
Band66	15	132047	36	#0	QPSK	16.62	-0.87	15.75	30	PASS
Band66	15	132047	36	#Mid	QPSK	16.54	-0.87	15.67	30	PASS
Band66	15	132047	36	#Max	QPSK	16.48	-0.87	15.61	30	PASS
Band66	15	132047	75	#0	QPSK	16.55	-0.87	15.68	30	PASS
Band66	15	132047	1	#0	16QAM	17.20	-0.87	16.33	30	PASS
Band66	15	132047	1	#Mid	16QAM	17.01	-0.87	16.14	30	PASS
Band66	15	132047	1	#Max	16QAM	16.95	-0.87	16.08	30	PASS
Band66	15	132047	36	#0	16QAM	15.65	-0.87	14.78	30	PASS
Band66	15	132047	36	#Mid	16QAM	15.56	-0.87	14.69	30	PASS
Band66	15	132047	36	#Max	16QAM	15.51	-0.87	14.64	30	PASS
Band66	15	132047	75	#0	16QAM	15.55	-0.87	14.68	30	PASS
Band66	15	132322	1	#0	QPSK	17.71	-0.87	16.84	30	PASS
Band66	15	132322	1	#Mid	QPSK	17.84	-0.87	16.97	30	PASS
Band66	15	132322	1	#Max	QPSK	17.82	-0.87	16.95	30	PASS
Band66	15	132322	36	#0	QPSK	16.73	-0.87	15.86	30	PASS
Band66	15	132322	36	#Mid	QPSK	16.78	-0.87	15.91	30	PASS
Band66	15	132322	36	#Max	QPSK	16.79	-0.87	15.92	30	PASS
Band66	15	132322	75	#0	QPSK	16.79	-0.87	15.92	30	PASS
Band66	15	132322	1	#0	16QAM	16.85	-0.87	15.98	30	PASS
Band66	15	132322	1	#Mid	16QAM	17.03	-0.87	16.16	30	PASS
Band66	15	132322	1	#Max	16QAM	16.99	-0.87	16.12	30	PASS
Band66	15	132322	36	#0	16QAM	15.78	-0.87	14.91	30	PASS
Band66	15	132322	36	#Mid	16QAM	15.83	-0.87	14.96	30	PASS
Band66	15	132322	36	#Max	16QAM	15.85	-0.87	14.98	30	PASS
Band66	15	132322	75	#0	16QAM	15.77	-0.87	14.90	30	PASS
Band66	15	132597	1	#0	QPSK	17.78	-0.87	16.91	30	PASS
Band66	15	132597	1	#Mid	QPSK	17.98	-0.87	17.11	30	PASS
Band66	15	132597	1	#Max	QPSK	18.18	-0.87	17.31	30	PASS
Band66	15	132597	36	#0	QPSK	16.81	-0.87	15.94	30	PASS
Band66	15	132597	36	#Mid	QPSK	16.94	-0.87	16.07	30	PASS
Band66	15	132597	36	#Max	QPSK	17.06	-0.87	16.19	30	PASS
Band66	15	132597	75	#0	QPSK	16.99	-0.87	16.12	30	PASS
Band66	15	132597	1	#0	16QAM	16.85	-0.87	15.98	30	PASS
Band66	15	132597	1	#Mid	16QAM	17.08	-0.87	16.21	30	PASS
Band66	15	132597	1	#Max	16QAM	17.25	-0.87	16.38	30	PASS
Band66	15	132597	36	#0	16QAM	15.80	-0.87	14.93	30	PASS
Band66	15	132597	36	#Mid	16QAM	15.89	-0.87	15.02	30	PASS
Band66	15	132597	36	#Max	16QAM	16.02	-0.87	15.15	30	PASS
Band66	15	132597	75	#0	16QAM	16.00	-0.87	15.13	30	PASS
Band66	20	132072	1	#0	QPSK	17.77	-0.87	16.90	30	PASS
Band66	20	132072	1	#Mid	QPSK	17.55	-0.87	16.68	30	PASS
Band66	20	132072	1	#Max	QPSK	17.60	-0.87	16.73	30	PASS
Band66	20	132072	50	#0	QPSK	16.59	-0.87	15.72	30	PASS
Band66	20	132072	50	#Mid	QPSK	16.51	-0.87	15.64	30	PASS
Band66	20	132072	50	#Max	QPSK	16.48	-0.87	15.61	30	PASS
Band66	20	132072	100	#0	QPSK	16.54	-0.87	15.67	30	PASS
Band66	20	132072	1	#0	16QAM	17.04	-0.87	16.17	30	PASS
Band66	20	132072	1	#Mid	16QAM	16.82	-0.87	15.95	30	PASS
Band66	20	132072	1	#Max	16QAM	16.87	-0.87	16.00	30	PASS
Band66	20	132072	50	#0	16QAM	15.63	-0.87	14.76	30	PASS
Band66	20	132072	50	#Mid	16QAM	15.57	-0.87	14.70	30	PASS
Band66	20	132072	50	#Max	16QAM	15.50	-0.87	14.63	30	PASS
Band66	20	132072	100	#0	16QAM	15.52	-0.87	14.65	30	PASS
Band66	20	132322	1	#0	QPSK	17.62	-0.87	16.75	30	PASS
Band66	20	132322	1	#Mid	QPSK	17.84	-0.87	16.97	30	PASS
Band66	20	132322	1	#Max	QPSK	17.83	-0.87	16.96	30	PASS
Band66	20	132322	50	#0	QPSK	16.76	-0.87	15.89	30	PASS

Band66	20	132322	50	#Mid	QPSK	16.84	-0.87	15.97	30	PASS
Band66	20	132322	50	#Max	QPSK	16.86	-0.87	15.99	30	PASS
Band66	20	132322	100	#0	QPSK	16.80	-0.87	15.93	30	PASS
Band66	20	132322	1	#0	16QAM	16.95	-0.87	16.08	30	PASS
Band66	20	132322	1	#Mid	16QAM	17.18	-0.87	16.31	30	PASS
Band66	20	132322	1	#Max	16QAM	17.14	-0.87	16.27	30	PASS
Band66	20	132322	50	#0	16QAM	15.80	-0.87	14.93	30	PASS
Band66	20	132322	50	#Mid	16QAM	15.89	-0.87	15.02	30	PASS
Band66	20	132322	50	#Max	16QAM	15.90	-0.87	15.03	30	PASS
Band66	20	132322	100	#0	16QAM	15.79	-0.87	14.92	30	PASS
Band66	20	132572	1	#0	QPSK	17.76	-0.87	16.89	30	PASS
Band66	20	132572	1	#Mid	QPSK	17.95	-0.87	17.08	30	PASS
Band66	20	132572	1	#Max	QPSK	18.24	-0.87	17.37	30	PASS
Band66	20	132572	50	#0	QPSK	16.80	-0.87	15.93	30	PASS
Band66	20	132572	50	#Mid	QPSK	16.90	-0.87	16.03	30	PASS
Band66	20	132572	50	#Max	QPSK	17.05	-0.87	16.18	30	PASS
Band66	20	132572	100	#0	QPSK	16.95	-0.87	16.08	30	PASS
Band66	20	132572	1	#0	16QAM	17.01	-0.87	16.14	30	PASS
Band66	20	132572	1	#Mid	16QAM	17.19	-0.87	16.32	30	PASS
Band66	20	132572	1	#Max	16QAM	17.46	-0.87	16.59	30	PASS
Band66	20	132572	50	#0	16QAM	15.82	-0.87	14.95	30	PASS
Band66	20	132572	50	#Mid	16QAM	15.87	-0.87	15.00	30	PASS
Band66	20	132572	50	#Max	16QAM	16.05	-0.87	15.18	30	PASS
Band66	20	132572	100	#0	16QAM	15.89	-0.87	15.02	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	23.21	-4.92	16.14	34.77	PASS
Band71	5	133147	1	#Mid	QPSK	23.23	-4.92	16.16	34.77	PASS
Band71	5	133147	1	#Max	QPSK	23.31	-4.92	16.24	34.77	PASS
Band71	5	133147	12	#0	QPSK	22.09	-4.92	15.02	34.77	PASS
Band71	5	133147	12	#Mid	QPSK	22.12	-4.92	15.05	34.77	PASS
Band71	5	133147	12	#Max	QPSK	22.25	-4.92	15.18	34.77	PASS
Band71	5	133147	25	#0	QPSK	22.21	-4.92	15.14	34.77	PASS
Band71	5	133147	1	#0	16QAM	22.73	-4.92	15.66	34.77	PASS
Band71	5	133147	1	#Mid	16QAM	22.81	-4.92	15.74	34.77	PASS
Band71	5	133147	1	#Max	16QAM	22.87	-4.92	15.80	34.77	PASS
Band71	5	133147	12	#0	16QAM	21.13	-4.92	14.06	34.77	PASS
Band71	5	133147	12	#Mid	16QAM	21.19	-4.92	14.12	34.77	PASS
Band71	5	133147	12	#Max	16QAM	21.27	-4.92	14.20	34.77	PASS
Band71	5	133147	25	#0	16QAM	21.14	-4.92	14.07	34.77	PASS
Band71	5	133297	1	#0	QPSK	23.46	-4.92	16.39	34.77	PASS
Band71	5	133297	1	#Mid	QPSK	23.51	-4.92	16.44	34.77	PASS
Band71	5	133297	1	#Max	QPSK	23.53	-4.92	16.46	34.77	PASS
Band71	5	133297	12	#0	QPSK	22.45	-4.92	15.38	34.77	PASS
Band71	5	133297	12	#Mid	QPSK	22.43	-4.92	15.36	34.77	PASS
Band71	5	133297	12	#Max	QPSK	22.41	-4.92	15.34	34.77	PASS
Band71	5	133297	25	#0	QPSK	22.48	-4.92	15.41	34.77	PASS
Band71	5	133297	1	#0	16QAM	22.84	-4.92	15.77	34.77	PASS
Band71	5	133297	1	#Mid	16QAM	22.88	-4.92	15.81	34.77	PASS
Band71	5	133297	1	#Max	16QAM	22.93	-4.92	15.86	34.77	PASS
Band71	5	133297	12	#0	16QAM	21.41	-4.92	14.34	34.77	PASS
Band71	5	133297	12	#Mid	16QAM	21.41	-4.92	14.34	34.77	PASS
Band71	5	133297	12	#Max	16QAM	21.40	-4.92	14.33	34.77	PASS
Band71	5	133297	25	#0	16QAM	21.48	-4.92	14.41	34.77	PASS
Band71	5	133447	1	#0	QPSK	23.17	-4.92	16.10	34.77	PASS
Band71	5	133447	1	#Mid	QPSK	23.18	-4.92	16.11	34.77	PASS
Band71	5	133447	1	#Max	QPSK	23.20	-4.92	16.13	34.77	PASS
Band71	5	133447	12	#0	QPSK	22.12	-4.92	15.05	34.77	PASS
Band71	5	133447	12	#Mid	QPSK	22.13	-4.92	15.06	34.77	PASS
Band71	5	133447	12	#Max	QPSK	22.17	-4.92	15.10	34.77	PASS
Band71	5	133447	25	#0	QPSK	22.18	-4.92	15.11	34.77	PASS
Band71	5	133447	1	#0	16QAM	22.58	-4.92	15.51	34.77	PASS
Band71	5	133447	1	#Mid	16QAM	22.63	-4.92	15.56	34.77	PASS
Band71	5	133447	1	#Max	16QAM	22.61	-4.92	15.54	34.77	PASS
Band71	5	133447	12	#0	16QAM	21.17	-4.92	14.10	34.77	PASS
Band71	5	133447	12	#Mid	16QAM	21.19	-4.92	14.12	34.77	PASS
Band71	5	133447	12	#Max	16QAM	21.21	-4.92	14.14	34.77	PASS
Band71	5	133447	25	#0	16QAM	21.13	-4.92	14.06	34.77	PASS
Band71	10	133172	1	#0	QPSK	23.21	-4.92	16.14	34.77	PASS
Band71	10	133172	1	#Mid	QPSK	23.26	-4.92	16.19	34.77	PASS
Band71	10	133172	1	#Max	QPSK	23.48	-4.92	16.41	34.77	PASS
Band71	10	133172	25	#0	QPSK	22.14	-4.92	15.07	34.77	PASS
Band71	10	133172	25	#Mid	QPSK	22.27	-4.92	15.20	34.77	PASS
Band71	10	133172	25	#Max	QPSK	22.38	-4.92	15.31	34.77	PASS
Band71	10	133172	50	#0	QPSK	22.30	-4.92	15.23	34.77	PASS
Band71	10	133172	1	#0	16QAM	22.43	-4.92	15.36	34.77	PASS
Band71	10	133172	1	#Mid	16QAM	22.46	-4.92	15.39	34.77	PASS
Band71	10	133172	1	#Max	16QAM	22.68	-4.92	15.61	34.77	PASS
Band71	10	133172	25	#0	16QAM	21.13	-4.92	14.06	34.77	PASS
Band71	10	133172	25	#Mid	16QAM	21.23	-4.92	14.16	34.77	PASS
Band71	10	133172	25	#Max	16QAM	21.34	-4.92	14.27	34.77	PASS
Band71	10	133172	50	#0	16QAM	21.29	-4.92	14.22	34.77	PASS
Band71	10	133297	1	#0	QPSK	23.53	-4.92	16.46	34.77	PASS
Band71	10	133297	1	#Mid	QPSK	23.54	-4.92	16.47	34.77	PASS
Band71	10	133297	1	#Max	QPSK	23.59	-4.92	16.52	34.77	PASS
Band71	10	133297	25	#0	QPSK	22.47	-4.92	15.40	34.77	PASS
Band71	10	133297	25	#Mid	QPSK	22.46	-4.92	15.39	34.77	PASS
Band71	10	133297	25	#Max	QPSK	22.45	-4.92	15.38	34.77	PASS
Band71	10	133297	50	#0	QPSK	22.46	-4.92	15.39	34.77	PASS
Band71	10	133297	1	#0	16QAM	22.47	-4.92	15.40	34.77	PASS
Band71	10	133297	1	#Mid	16QAM	22.44	-4.92	15.37	34.77	PASS
Band71	10	133297	1	#Max	16QAM	22.50	-4.92	15.43	34.77	PASS
Band71	10	133297	25	#0	16QAM	21.46	-4.92	14.39	34.77	PASS
Band71	10	133297	25	#Mid	16QAM	21.45	-4.92	14.38	34.77	PASS
Band71	10	133297	25	#Max	16QAM	21.43	-4.92	14.36	34.77	PASS
Band71	10	133297	50	#0	16QAM	21.44	-4.92	14.37	34.77	PASS
Band71	10	133422	1	#0	QPSK	23.32	-4.92	16.25	34.77	PASS
Band71	10	133422	1	#Mid	QPSK	23.14	-4.92	16.07	34.77	PASS
Band71	10	133422	1	#Max	QPSK	23.23	-4.92	16.16	34.77	PASS
Band71	10	133422	25	#0	QPSK	22.23	-4.92	15.16	34.77	PASS

Band71	10	133422	25	#Mid	QPSK	22.19	-4.92	15.12	34.77	PASS
Band71	10	133422	25	#Max	QPSK	22.26	-4.92	15.19	34.77	PASS
Band71	10	133422	50	#0	QPSK	22.25	-4.92	15.18	34.77	PASS
Band71	10	133422	1	#0	16QAM	22.82	-4.92	15.75	34.77	PASS
Band71	10	133422	1	#Mid	16QAM	22.65	-4.92	15.58	34.77	PASS
Band71	10	133422	1	#Max	16QAM	22.77	-4.92	15.70	34.77	PASS
Band71	10	133422	25	#0	16QAM	21.23	-4.92	14.16	34.77	PASS
Band71	10	133422	25	#Mid	16QAM	21.19	-4.92	14.12	34.77	PASS
Band71	10	133422	25	#Max	16QAM	21.26	-4.92	14.19	34.77	PASS
Band71	10	133422	50	#0	16QAM	21.23	-4.92	14.16	34.77	PASS
Band71	15	133197	1	#0	QPSK	23.21	-4.92	16.14	34.77	PASS
Band71	15	133197	1	#Mid	QPSK	23.40	-4.92	16.33	34.77	PASS
Band71	15	133197	1	#Max	QPSK	23.56	-4.92	16.49	34.77	PASS
Band71	15	133197	36	#0	QPSK	22.22	-4.92	15.15	34.77	PASS
Band71	15	133197	36	#Mid	QPSK	22.35	-4.92	15.28	34.77	PASS
Band71	15	133197	36	#Max	QPSK	22.47	-4.92	15.40	34.77	PASS
Band71	15	133197	75	#0	QPSK	22.39	-4.92	15.32	34.77	PASS
Band71	15	133197	1	#0	16QAM	22.39	-4.92	15.32	34.77	PASS
Band71	15	133197	1	#Mid	16QAM	22.59	-4.92	15.52	34.77	PASS
Band71	15	133197	1	#Max	16QAM	22.79	-4.92	15.72	34.77	PASS
Band71	15	133197	36	#0	16QAM	21.26	-4.92	14.19	34.77	PASS
Band71	15	133197	36	#Mid	16QAM	21.42	-4.92	14.35	34.77	PASS
Band71	15	133197	36	#Max	16QAM	21.52	-4.92	14.45	34.77	PASS
Band71	15	133197	75	#0	16QAM	21.37	-4.92	14.30	34.77	PASS
Band71	15	133297	1	#0	QPSK	23.48	-4.92	16.41	34.77	PASS
Band71	15	133297	1	#Mid	QPSK	23.60	-4.92	16.53	34.77	PASS
Band71	15	133297	1	#Max	QPSK	23.50	-4.92	16.43	34.77	PASS
Band71	15	133297	36	#0	QPSK	22.47	-4.92	15.40	34.77	PASS
Band71	15	133297	36	#Mid	QPSK	22.47	-4.92	15.40	34.77	PASS
Band71	15	133297	36	#Max	QPSK	22.47	-4.92	15.40	34.77	PASS
Band71	15	133297	75	#0	QPSK	22.45	-4.92	15.38	34.77	PASS
Band71	15	133297	1	#0	16QAM	22.50	-4.92	15.43	34.77	PASS
Band71	15	133297	1	#Mid	16QAM	22.60	-4.92	15.53	34.77	PASS
Band71	15	133297	1	#Max	16QAM	22.55	-4.92	15.48	34.77	PASS
Band71	15	133297	36	#0	16QAM	21.40	-4.92	14.33	34.77	PASS
Band71	15	133297	36	#Mid	16QAM	21.41	-4.92	14.34	34.77	PASS
Band71	15	133297	36	#Max	16QAM	21.44	-4.92	14.37	34.77	PASS
Band71	15	133297	75	#0	16QAM	21.49	-4.92	14.42	34.77	PASS
Band71	15	133397	1	#0	QPSK	23.46	-4.92	16.39	34.77	PASS
Band71	15	133397	1	#Mid	QPSK	23.33	-4.92	16.26	34.77	PASS
Band71	15	133397	1	#Max	QPSK	23.31	-4.92	16.24	34.77	PASS
Band71	15	133397	36	#0	QPSK	22.37	-4.92	15.30	34.77	PASS
Band71	15	133397	36	#Mid	QPSK	22.29	-4.92	15.22	34.77	PASS
Band71	15	133397	36	#Max	QPSK	22.28	-4.92	15.21	34.77	PASS
Band71	15	133397	75	#0	QPSK	22.32	-4.92	15.25	34.77	PASS
Band71	15	133397	1	#0	16QAM	22.93	-4.92	15.86	34.77	PASS
Band71	15	133397	1	#Mid	16QAM	22.81	-4.92	15.74	34.77	PASS
Band71	15	133397	1	#Max	16QAM	22.74	-4.92	15.67	34.77	PASS
Band71	15	133397	36	#0	16QAM	21.40	-4.92	14.33	34.77	PASS
Band71	15	133397	36	#Mid	16QAM	21.33	-4.92	14.26	34.77	PASS
Band71	15	133397	36	#Max	16QAM	21.32	-4.92	14.25	34.77	PASS
Band71	15	133397	75	#0	16QAM	21.35	-4.92	14.28	34.77	PASS
Band71	20	133222	1	#0	QPSK	23.20	-4.92	16.13	34.77	PASS
Band71	20	133222	1	#Mid	QPSK	23.49	-4.92	16.42	34.77	PASS
Band71	20	133222	1	#Max	QPSK	23.66	-4.92	16.59	34.77	PASS
Band71	20	133222	50	#0	QPSK	22.25	-4.92	15.18	34.77	PASS
Band71	20	133222	50	#Mid	QPSK	22.45	-4.92	15.38	34.77	PASS
Band71	20	133222	50	#Max	QPSK	22.54	-4.92	15.47	34.77	PASS
Band71	20	133222	100	#0	QPSK	22.38	-4.92	15.31	34.77	PASS
Band71	20	133222	1	#0	16QAM	22.51	-4.92	15.44	34.77	PASS
Band71	20	133222	1	#Mid	16QAM	22.79	-4.92	15.72	34.77	PASS
Band71	20	133222	1	#Max	16QAM	22.95	-4.92	15.88	34.77	PASS
Band71	20	133222	50	#0	16QAM	21.31	-4.92	14.24	34.77	PASS
Band71	20	133222	50	#Mid	16QAM	21.47	-4.92	14.40	34.77	PASS
Band71	20	133222	50	#Max	16QAM	21.56	-4.92	14.49	34.77	PASS
Band71	20	133222	100	#0	16QAM	21.37	-4.92	14.30	34.77	PASS
Band71	20	133297	1	#0	QPSK	23.38	-4.92	16.31	34.77	PASS
Band71	20	133297	1	#Mid	QPSK	23.54	-4.92	16.47	34.77	PASS
Band71	20	133297	1	#Max	QPSK	23.46	-4.92	16.39	34.77	PASS
Band71	20	133297	50	#0	QPSK	22.49	-4.92	15.42	34.77	PASS
Band71	20	133297	50	#Mid	QPSK	22.54	-4.92	15.47	34.77	PASS
Band71	20	133297	50	#Max	QPSK	22.51	-4.92	15.44	34.77	PASS
Band71	20	133297	100	#0	QPSK	22.48	-4.92	15.41	34.77	PASS
Band71	20	133297	1	#0	16QAM	22.84	-4.92	15.77	34.77	PASS
Band71	20	133297	1	#Mid	16QAM	22.95	-4.92	15.88	34.77	PASS
Band71	20	133297	1	#Max	16QAM	22.85	-4.92	15.78	34.77	PASS
Band71	20	133297	50	#0	16QAM	21.51	-4.92	14.44	34.77	PASS

Band71	20	133297	50	#Mid	16QAM	21.54	-4.92	14.47	34.77	PASS
Band71	20	133297	50	#Max	16QAM	21.54	-4.92	14.47	34.77	PASS
Band71	20	133297	100	#0	16QAM	21.47	-4.92	14.40	34.77	PASS
Band71	20	133372	1	#0	QPSK	23.58	-4.92	16.51	34.77	PASS
Band71	20	133372	1	#Mid	QPSK	23.49	-4.92	16.42	34.77	PASS
Band71	20	133372	1	#Max	QPSK	23.39	-4.92	16.32	34.77	PASS
Band71	20	133372	50	#0	QPSK	22.49	-4.92	15.42	34.77	PASS
Band71	20	133372	50	#Mid	QPSK	22.40	-4.92	15.33	34.77	PASS
Band71	20	133372	50	#Max	QPSK	22.39	-4.92	15.32	34.77	PASS
Band71	20	133372	100	#0	QPSK	22.45	-4.92	15.38	34.77	PASS
Band71	20	133372	1	#0	16QAM	22.79	-4.92	15.72	34.77	PASS
Band71	20	133372	1	#Mid	16QAM	22.73	-4.92	15.66	34.77	PASS
Band71	20	133372	1	#Max	16QAM	22.60	-4.92	15.53	34.77	PASS
Band71	20	133372	50	#0	16QAM	21.47	-4.92	14.40	34.77	PASS
Band71	20	133372	50	#Mid	16QAM	21.37	-4.92	14.30	34.77	PASS
Band71	20	133372	50	#Max	16QAM	21.37	-4.92	14.30	34.77	PASS
Band71	20	133372	100	#0	16QAM	21.42	-4.92	14.35	34.77	PASS

Frequency stability

LTE Band 2 (QPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	3.12	0.002	2.5ppm	PASS
40		-2.86	-0.002		
30		3.15	0.002		
20		-7.70	-0.004		
10		3.09	0.002		
0		-2.98	-0.002		
-10		2.92	0.002		
-20		-2.80	-0.001		
-30		-3.24	-0.002		
20	Maximum Voltage	-4.84	-0.003		
20	BEP	1.63	0.001		

LTE Band 2 (16QAM) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.11	0.000	2.5ppm	PASS
40		0.12	0.000		
30		0.16	0.000		
20		-1.97	-0.001		
10		-0.12	0.000		
0		0.07	0.000		
-10		0.04	0.000		
-20		0.13	0.000		
-30		0.08	0.000		
20	Maximum Voltage	0.00	0.000		
20	BEP	-0.61	0.000		

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-2.17	-0.001	2.5ppm	PASS
40		1.85	0.001		
30		1.79	0.001		
20		2.50	0.001		
10		2.10	0.001		
0		2.17	0.001		
-10		-1.78	-0.001		
-20		-2.06	-0.001		
-30		2.08	0.001		
20	Maximum Voltage	-0.89	-0.001	2.5ppm	PASS
20	BEP	2.74	0.002		

LTE Band 4 (16QAM) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	2.55	0.001	2.5ppm	PASS
40		2.75	0.002		
30		-2.86	-0.002		
20		3.76	0.002		
10		2.62	0.002		
0		-2.74	-0.002		
-10		-2.76	-0.002		
-20		-2.47	-0.001		
-30		2.49	0.001		
20	Maximum Voltage	-1.50	-0.001	2.5ppm	PASS
20	BEP	4.20	0.002		

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.06	0.000	2.5ppm	PASS
40		-0.20	0.000		
30		-0.02	0.000		
20		-1.30	-0.002		
10		0.21	0.000		
0		0.26	0.000		
-10		-0.38	0.000		
-20		-0.31	0.000		
-30		-0.17	0.000		
20	Maximum Voltage	0.04	0.000	2.5ppm	PASS
20	BEP	0.53	0.001		

LTE Band 5 (16QAM) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.99	0.001	2.5ppm	PASS
40		0.89	0.001		
30		0.66	0.001		
20		-3.06	-0.004		
10		0.73	0.001		
0		-0.89	-0.001		
-10		-0.58	-0.001		
-20		-0.80	-0.001		
-30		-0.95	-0.001		
20	Maximum Voltage	-1.31	-0.002	2.5ppm	PASS
20	BEP	0.39	0.000		

LTE Band 7 (QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.02	0.000	2.5ppm	PASS
40		-0.08	0.000		
30		0.01	0.000		
20		-2.10	-0.001		
10		0.21	0.000		
0		0.38	0.000		
-10		0.32	0.000		
-20		-0.05	0.000		
-30		-0.17	0.000		
20	Maximum Voltage	0.14	0.000	2.5ppm	PASS
20	BEP	0.25	0.000		

LTE Band 7 (16QAM) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.24	0.000	2.5ppm	PASS
40		-0.43	0.000		
30		-0.44	0.000		
20		-1.32	-0.001		
10		-0.04	0.000		
0		-0.02	0.000		
-10		-0.12	0.000		
-20		-0.32	0.000		
-30		-0.40	0.000		
20	Maximum Voltage	-0.09	0.000	2.5ppm	PASS
20	BEP	0.33	0.000		

LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.17	0.000	2.5ppm	PASS
40		0.23	0.000		
30		-0.23	0.000		
20		-1.66	-0.002		
10		-0.28	0.000		
0		0.11	0.000		
-10		0.13	0.000		
-20		0.11	0.000		
-30		-0.25	0.000		
20	Maximum Voltage	0.14	0.000	2.5ppm	PASS
20	BEP	-0.14	0.000		

LTE Band 12 (16QAM) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.57	-0.001	2.5ppm	PASS
40		0.40	0.001		
30		-0.68	-0.001		
20		-0.72	-0.001		
10		-0.17	0.000		
0		-0.64	-0.001		
-10		0.19	0.000		
-20		-0.59	-0.001		
-30		0.64	0.001		
20	Maximum Voltage	-0.37	-0.001	2.5ppm	PASS
20	BEP	0.99	0.001		

LTE Band 13 (QPSK) / 782MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.13	0.000	2.5ppm	PASS
40		0.08	0.000		
30		0.24	0.000		
20		-1.14	-0.001		
10		0.13	0.000		
0		-0.01	0.000		
-10		0.05	0.000		
-20		-0.40	-0.001		
-30		0.29	0.000		
20	Maximum Voltage	0.02	0.000	2.5ppm	PASS
20	BEP	0.75	0.001		

LTE Band 13 (16QAM) / 782MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.11	0.000	2.5ppm	PASS
40		-0.11	0.000		
30		0.08	0.000		
20		-1.66	-0.002		
10		-0.28	0.000		
0		-0.23	0.000		
-10		0.29	0.000		
-20		0.02	0.000		
-30		-0.24	0.000		
20	Maximum Voltage	-0.22	0.000	2.5ppm	PASS
20	BEP	0.09	0.000		

LTE Band 17 (QPSK) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.22	0.000	2.5ppm	PASS
40		-0.32	0.000		
30		-0.42	-0.001		
20		-1.96	-0.003		
10		-0.12	0.000		
0		-0.16	0.000		
-10		-0.41	-0.001		
-20		0.35	0.000		
-30		-0.39	-0.001		
20	Maximum Voltage	0.08	0.000		
20	BEP	0.14	0.000		

LTE Band 17 (16QAM) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.47	0.001	2.5ppm	PASS
40		-0.27	0.000		
30		-0.33	0.000		
20		-2.26	-0.003		
10		-0.53	-0.001		
0		-0.09	0.000		
-10		0.52	0.001		
-20		0.06	0.000		
-30		0.26	0.000		
20	Maximum Voltage	0.25	0.000		
20	BEP	-0.74	-0.001		

LTE Band 25 (QPSK) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.35	0.000	2.5ppm	PASS
40		0.69	0.000		
30		-0.45	0.000		
20		-0.40	0.000		
10		0.83	0.000		
0		0.38	0.000		
-10		-0.56	0.000		
-20		-0.42	0.000		
-30		0.76	0.000		
20	Maximum Voltage	-0.21	0.000	2.5ppm	PASS
20	BEP	-0.34	0.000		

LTE Band 25 (16QAM) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.97	0.001	2.5ppm	PASS
40		1.23	0.001		
30		-1.30	-0.001		
20		0.86	0.000		
10		-1.11	-0.001		
0		-1.43	-0.001		
-10		1.51	0.001		
-20		-1.44	-0.001		
-30		1.53	0.001		
20	Maximum Voltage	2.18	0.001	2.5ppm	PASS
20	BEP	-0.48	0.000		

LTE Band 26 (QPSK) / 819MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.83	0.001	2.5ppm	PASS
40		-0.58	-0.001		
30		-0.39	0.000		
20		-2.82	-0.003		
10		-0.76	-0.001		
0		-0.30	0.000		
-10		0.70	0.001		
-20		0.73	0.001		
-30		-0.45	-0.001		
20	Maximum Voltage	-1.15	-0.001	2.5ppm	PASS
20	BEP	-0.90	-0.001		

LTE Band 26 (16QAM) / 819MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.17	0.000	2.5ppm	PASS
40		-0.02	0.000		
30		-0.05	0.000		
20		-1.97	-0.002		
10		-0.23	0.000		
0		-0.42	-0.001		
-10		-0.25	0.000		
-20		0.00	0.000		
-30		0.45	0.001		
20	Maximum Voltage	0.09	0.000	2.5ppm	PASS
20	BEP	-0.66	-0.001		

LTE Band 26 (QPSK) / 836.5MHz / BW15M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.33	0.000	2.5ppm	PASS
40		0.54	0.001		
30		0.59	0.001		
20		-2.88	-0.003		
10		-0.51	-0.001		
0		-0.38	0.000		
-10		-0.89	-0.001		
-20		0.34	0.000		
-30		-0.86	-0.001		
20	Maximum Voltage	0.36	0.000	2.5ppm	PASS
20	BEP	-1.02	-0.001		

LTE Band 26 (16QAM) / 836.5MHz / BW15M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.39	0.000	2.5ppm	PASS
40		0.03	0.000		
30		0.10	0.000		
20		-1.99	-0.002		
10		0.10	0.000		
0		-0.09	0.000		
-10		0.33	0.000		
-20		0.40	0.000		
-30		-0.08	0.000		
20	Maximum Voltage	0.04	0.000	2.5ppm	PASS
20	BEP	-0.12	0.000		

LTE Band 38 (QPSK) / 2595MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.21	0.000	2.5ppm	PASS
40		-0.33	0.000		
30		0.20	0.000		
20		-1.75	-0.001		
10		0.12	0.000		
0		-0.28	0.000		
-10		-0.29	0.000		
-20		0.11	0.000		
-30		-0.04	0.000		
20	Maximum Voltage	0.24	0.000	2.5ppm	PASS
20	BEP	0.01	0.000		

LTE Band 38 (16QAM) / 2595MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.29	0.000	2.5ppm	PASS
40		0.17	0.000		
30		0.40	0.000		
20		-0.72	0.000		
10		0.27	0.000		
0		0.40	0.000		
-10		0.34	0.000		
-20		-0.51	0.000		
-30		-0.72	0.000		
20	Maximum Voltage	-0.31	0.000	2.5ppm	PASS
20	BEP	-0.17	0.000		

Band40(2350-2360)(QPSK) / 2355MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.14	0.000	2.5ppm	PASS
40		-0.12	0.000		
30		0.07	0.000		
20		-1.65	-0.001		
10		0.08	0.000		
0		0.15	0.000		
-10		-0.19	0.000		
-20		-0.13	0.000		
-30		-0.16	0.000		
20	Maximum Voltage	0.03	0.000	2.5ppm	PASS
20	BEP	-0.02	0.000		

Band40(2350-2360)(16QAM) / 2355MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.13	0.000	2.5ppm	PASS
40		0.04	0.000		
30		0.10	0.000		
20		-1.97	-0.001		
10		0.04	0.000		
0		0.22	0.000		
-10		0.43	0.000		
-20		0.43	0.000		
-30		-0.44	0.000		
20	Maximum Voltage	0.03	0.000	2.5ppm	PASS
20	BEP	0.02	0.000		

Band40(2305-2315) (QPSK) / 2310MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-3.30	-0.001	2.5ppm	PASS
40		2.97	0.001		
30		2.77	0.001		
20		-7.74	-0.003		
10		3.31	0.001		
0		3.03	0.001		
-10		2.99	0.001		
-20		3.11	0.001		
-30		-3.27	-0.001		
20	Maximum Voltage	1.42	0.001	2.5ppm	PASS
20	BEP	1.39	0.001		

Band40(2305-2315) (16QAM) / 2310MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.31	-0.001	2.5ppm	PASS
40		1.15	0.000		
30		-0.74	0.000		
20		-3.72	-0.002		
10		-1.22	-0.001		
0		0.97	0.000		
-10		-1.13	0.000		
-20		-1.18	-0.001		
-30		0.83	0.000		
20	Maximum Voltage	0.37	0.000	2.5ppm	PASS
20	BEP	-1.88	-0.001		

LTE Band 41 (QPSK) / 2593MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.10	0.000	2.5ppm	PASS
40		1.03	0.000		
30		-0.98	0.000		
20		-4.01	-0.002		
10		1.25	0.000		
0		-1.19	0.000		
-10		1.40	0.001		
-20		1.38	0.001		
-30		0.88	0.000		
20	Maximum Voltage	0.60	0.000		
20	BEP	0.72	0.000		

LTE Band 41 (16QAM) / 2593MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.45	0.000	2.5ppm	PASS
40		0.74	0.000		
30		0.63	0.000		
20		-0.43	0.000		
10		0.63	0.000		
0		-0.58	0.000		
-10		-0.49	0.000		
-20		-0.68	0.000		
-30		0.78	0.000		
20	Maximum Voltage	-0.26	0.000		
20	BEP	-0.16	0.000		

LTE Band 66 (QPSK) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.19	0.000	2.5ppm	PASS
40		0.11	0.000		
30		0.09	0.000		
20		-1.83	-0.001		
10		0.29	0.000		
0		-0.08	0.000		
-10		0.31	0.000		
-20		0.10	0.000		
-30		0.05	0.000		
20	Maximum Voltage	0.12	0.000		
20	BEP	-0.34	0.000		

LTE Band 66 (16QAM) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.57	0.000	2.5ppm	PASS
40		-0.49	0.000		
30		-0.10	0.000		
20		-2.23	-0.001		
10		-0.13	0.000		
0		-0.37	0.000		
-10		-0.17	0.000		
-20		0.06	0.000		
-30		0.33	0.000		
20	Maximum Voltage	-0.53	0.000		
20	BEP	-0.43	0.000		

LTE Band 71 (QPSK) / 680.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.04	0.000	2.5ppm	PASS
40		-0.06	0.000		
30		-0.12	0.000		
20		-1.44	-0.002		
10		0.24	0.000		
0		-0.08	0.000		
-10		0.10	0.000		
-20		-0.33	0.000		
-30		-0.17	0.000		
20	Maximum Voltage	0.60	0.001	2.5ppm	PASS
20	BEP	0.01	0.000		

LTE Band 71 (16QAM) / 680.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.48	-0.001	2.5ppm	PASS
40		-0.52	-0.001		
30		-0.27	0.000		
20		-1.03	-0.002		
10		-0.53	-0.001		
0		0.03	0.000		
-10		0.31	0.000		
-20		0.36	0.001		
-30		0.40	0.001		
20	Maximum Voltage	-0.06	0.000	2.5ppm	PASS
20	BEP	-0.03	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	6.25	13	PASS
Band2	1.4	18607	1	#0	16QAM	6.94	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.95	13	PASS
Band2	1.4	18900	1	#0	16QAM	6.89	13	PASS
Band2	1.4	19193	1	#0	QPSK	5.71	13	PASS
Band2	1.4	19193	1	#0	16QAM	6.28	13	PASS
Band2	3	18615	1	#0	QPSK	5.97	13	PASS
Band2	3	18615	1	#0	16QAM	6.92	13	PASS
Band2	3	18900	1	#0	QPSK	5.90	13	PASS
Band2	3	18900	1	#0	16QAM	6.84	13	PASS
Band2	3	19185	1	#0	QPSK	5.72	13	PASS
Band2	3	19185	1	#0	16QAM	6.18	13	PASS
Band2	5	18625	1	#0	QPSK	6.42	13	PASS
Band2	5	18625	1	#0	16QAM	6.65	13	PASS
Band2	5	18900	1	#0	QPSK	5.77	13	PASS
Band2	5	18900	1	#0	16QAM	6.12	13	PASS
Band2	5	19175	1	#0	QPSK	5.93	13	PASS
Band2	5	19175	1	#0	16QAM	6.46	13	PASS
Band2	10	18650	1	#0	QPSK	5.94	13	PASS
Band2	10	18650	1	#0	16QAM	6.79	13	PASS
Band2	10	18900	1	#0	QPSK	5.91	13	PASS
Band2	10	18900	1	#0	16QAM	6.95	13	PASS
Band2	10	19150	1	#0	QPSK	5.62	13	PASS
Band2	10	19150	1	#0	16QAM	6.07	13	PASS
Band2	15	18675	1	#0	QPSK	5.89	13	PASS
Band2	15	18675	1	#0	16QAM	6.66	13	PASS
Band2	15	18900	1	#0	QPSK	5.89	13	PASS
Band2	15	18900	1	#0	16QAM	6.75	13	PASS
Band2	15	19125	1	#0	QPSK	5.74	13	PASS
Band2	15	19125	1	#0	16QAM	6.66	13	PASS
Band2	20	18700	1	#0	QPSK	5.74	13	PASS
Band2	20	18700	1	#0	16QAM	6.15	13	PASS
Band2	20	18900	1	#0	QPSK	5.81	13	PASS
Band2	20	18900	1	#0	16QAM	6.62	13	PASS
Band2	20	19100	1	#0	QPSK	5.92	13	PASS
Band2	20	19100	1	#0	16QAM	6.81	13	PASS
Band4	1.4	19957	1	#0	QPSK	6.24	13	PASS
Band4	1.4	19957	1	#0	16QAM	7.45	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.94	13	PASS
Band4	1.4	20175	1	#0	16QAM	6.37	13	PASS
Band4	1.4	20393	1	#0	QPSK	6.24	13	PASS
Band4	1.4	20393	1	#0	16QAM	6.81	13	PASS
Band4	3	19965	1	#0	QPSK	6.22	13	PASS
Band4	3	19965	1	#0	16QAM	7.21	13	PASS
Band4	3	20175	1	#0	QPSK	6.34	13	PASS
Band4	3	20175	1	#0	16QAM	7.17	13	PASS
Band4	3	20385	1	#0	QPSK	5.73	13	PASS
Band4	3	20385	1	#0	16QAM	6.25	13	PASS
Band4	5	19975	1	#0	QPSK	6.23	13	PASS
Band4	5	19975	1	#0	16QAM	6.80	13	PASS
Band4	5	20175	1	#0	QPSK	6.71	13	PASS
Band4	5	20175	1	#0	16QAM	6.44	13	PASS
Band4	5	20375	1	#0	QPSK	5.83	13	PASS
Band4	5	20375	1	#0	16QAM	6.16	13	PASS
Band4	10	20000	1	#0	QPSK	6.02	13	PASS
Band4	10	20000	1	#0	16QAM	7.08	13	PASS
Band4	10	20175	1	#0	QPSK	5.89	13	PASS
Band4	10	20175	1	#0	16QAM	6.37	13	PASS
Band4	10	20350	1	#0	QPSK	6.02	13	PASS
Band4	10	20350	1	#0	16QAM	7.02	13	PASS
Band4	15	20025	1	#0	QPSK	6.11	13	PASS
Band4	15	20025	1	#0	16QAM	7.16	13	PASS
Band4	15	20175	1	#0	QPSK	6.18	13	PASS
Band4	15	20175	1	#0	16QAM	6.70	13	PASS
Band4	15	20325	1	#0	QPSK	5.99	13	PASS
Band4	15	20325	1	#0	16QAM	6.99	13	PASS
Band4	20	20050	1	#0	QPSK	6.04	13	PASS
Band4	20	20050	1	#0	16QAM	6.47	13	PASS
Band4	20	20175	1	#0	QPSK	6.37	13	PASS
Band4	20	20175	1	#0	16QAM	6.83	13	PASS
Band4	20	20300	1	#0	QPSK	6.35	13	PASS
Band4	20	20300	1	#0	16QAM	7.30	13	PASS

Band5	1.4	20407	1	#0	QPSK	4.92	13	PASS
Band5	1.4	20407	1	#0	16QAM	5.65	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.92	13	PASS
Band5	1.4	20525	1	#0	16QAM	5.72	13	PASS
Band5	1.4	20643	1	#0	QPSK	4.60	13	PASS
Band5	1.4	20643	1	#0	16QAM	5.59	13	PASS
Band5	3	20415	1	#0	QPSK	4.96	13	PASS
Band5	3	20415	1	#0	16QAM	5.86	13	PASS
Band5	3	20525	1	#0	QPSK	4.85	13	PASS
Band5	3	20525	1	#0	16QAM	5.82	13	PASS
Band5	3	20635	1	#0	QPSK	4.47	13	PASS
Band5	3	20635	1	#0	16QAM	5.26	13	PASS
Band5	5	20425	1	#0	QPSK	5.02	13	PASS
Band5	5	20425	1	#0	16QAM	5.73	13	PASS
Band5	5	20525	1	#0	QPSK	4.67	13	PASS
Band5	5	20525	1	#0	16QAM	5.38	13	PASS
Band5	5	20625	1	#0	QPSK	4.20	13	PASS
Band5	5	20625	1	#0	16QAM	4.96	13	PASS
Band5	10	20450	1	#0	QPSK	4.89	13	PASS
Band5	10	20450	1	#0	16QAM	5.83	13	PASS
Band5	10	20525	1	#0	QPSK	4.63	13	PASS
Band5	10	20525	1	#0	16QAM	5.41	13	PASS
Band5	10	20600	1	#0	QPSK	4.66	13	PASS
Band5	10	20600	1	#0	16QAM	5.62	13	PASS
Band7	5	20775	1	#0	QPSK	4.95	13	PASS
Band7	5	20775	1	#0	16QAM	5.65	13	PASS
Band7	5	21100	1	#0	QPSK	5.46	13	PASS
Band7	5	21100	1	#0	16QAM	5.84	13	PASS
Band7	5	21425	1	#0	QPSK	4.94	13	PASS
Band7	5	21425	1	#0	16QAM	5.55	13	PASS
Band7	10	20800	1	#0	QPSK	4.82	13	PASS
Band7	10	20800	1	#0	16QAM	5.52	13	PASS
Band7	10	21100	1	#0	QPSK	5.18	13	PASS
Band7	10	21100	1	#0	16QAM	6.01	13	PASS
Band7	10	21400	1	#0	QPSK	4.98	13	PASS
Band7	10	21400	1	#0	16QAM	5.91	13	PASS
Band7	15	20825	1	#0	QPSK	4.86	13	PASS
Band7	15	20825	1	#0	16QAM	5.73	13	PASS
Band7	15	21100	1	#0	QPSK	5.03	13	PASS
Band7	15	21100	1	#0	16QAM	5.91	13	PASS
Band7	15	21375	1	#0	QPSK	5.10	13	PASS
Band7	15	21375	1	#0	16QAM	5.87	13	PASS
Band7	20	20850	1	#0	QPSK	4.87	13	PASS
Band7	20	20850	1	#0	16QAM	5.48	13	PASS
Band7	20	21100	1	#0	QPSK	5.11	13	PASS
Band7	20	21100	1	#0	16QAM	5.85	13	PASS
Band7	20	21350	1	#0	QPSK	5.33	13	PASS
Band7	20	21350	1	#0	16QAM	6.20	13	PASS
Band12	1.4	23017	1	#0	QPSK	5.63	13	PASS
Band12	1.4	23017	1	#0	16QAM	6.53	13	PASS
Band12	1.4	23095	1	#0	QPSK	5.87	13	PASS
Band12	1.4	23095	1	#0	16QAM	6.88	13	PASS
Band12	1.4	23173	1	#0	QPSK	4.16	13	PASS
Band12	1.4	23173	1	#0	16QAM	4.91	13	PASS
Band12	3	23025	1	#0	QPSK	5.52	13	PASS
Band12	3	23025	1	#0	16QAM	6.38	13	PASS
Band12	3	23095	1	#0	QPSK	5.59	13	PASS
Band12	3	23095	1	#0	16QAM	6.64	13	PASS
Band12	3	23165	1	#0	QPSK	3.82	13	PASS
Band12	3	23165	1	#0	16QAM	4.58	13	PASS
Band12	5	23035	1	#0	QPSK	5.47	13	PASS
Band12	5	23035	1	#0	16QAM	6.13	13	PASS
Band12	5	23095	1	#0	QPSK	5.34	13	PASS
Band12	5	23095	1	#0	16QAM	6.01	13	PASS
Band12	5	23155	1	#0	QPSK	3.87	13	PASS
Band12	5	23155	1	#0	16QAM	4.58	13	PASS
Band12	10	23060	1	#0	QPSK	5.29	13	PASS
Band12	10	23060	1	#0	16QAM	6.14	13	PASS
Band12	10	23095	1	#0	QPSK	4.22	13	PASS
Band12	10	23095	1	#0	16QAM	5.28	13	PASS
Band12	10	23130	1	#0	QPSK	5.60	13	PASS
Band12	10	23130	1	#0	16QAM	6.17	13	PASS
Band13	5	23205	1	#0	QPSK	4.87	13	PASS
Band13	5	23205	1	#0	16QAM	5.61	13	PASS
Band13	5	23230	1	#0	QPSK	5.07	13	PASS
Band13	5	23230	1	#0	16QAM	5.69	13	PASS
Band13	5	23255	1	#0	QPSK	5.27	13	PASS

Band13	5	23255	1	#0	16QAM	5.95	13	PASS
Band13	10	23230	1	#0	QPSK	4.87	13	PASS
Band13	10	23230	1	#0	16QAM	5.80	13	PASS
Band17	5	23755	1	#0	QPSK	4.85	13	PASS
Band17	5	23755	1	#0	16QAM	5.61	13	PASS
Band17	5	23790	1	#0	QPSK	5.72	13	PASS
Band17	5	23790	1	#0	16QAM	6.27	13	PASS
Band17	5	23825	1	#0	QPSK	3.83	13	PASS
Band17	5	23825	1	#0	16QAM	4.55	13	PASS
Band17	10	23780	1	#0	QPSK	4.86	13	PASS
Band17	10	23780	1	#0	16QAM	5.80	13	PASS
Band17	10	23790	1	#0	QPSK	5.15	13	PASS
Band17	10	23790	1	#0	16QAM	5.79	13	PASS
Band17	10	23800	1	#0	QPSK	5.60	13	PASS
Band17	10	23800	1	#0	16QAM	6.63	13	PASS
Band25	1.4	26047	1	#0	QPSK	5.89	13	PASS
Band25	1.4	26047	1	#0	16QAM	6.77	13	PASS
Band25	1.4	26365	1	#0	QPSK	5.72	13	PASS
Band25	1.4	26365	1	#0	16QAM	6.25	13	PASS
Band25	1.4	26683	1	#0	QPSK	5.56	13	PASS
Band25	1.4	26683	1	#0	16QAM	6.17	13	PASS
Band25	3	26055	1	#0	QPSK	5.95	13	PASS
Band25	3	26055	1	#0	16QAM	7.14	13	PASS
Band25	3	26365	1	#0	QPSK	5.75	13	PASS
Band25	3	26365	1	#0	16QAM	6.13	13	PASS
Band25	3	26675	1	#0	QPSK	5.62	13	PASS
Band25	3	26675	1	#0	16QAM	6.42	13	PASS
Band25	5	26065	1	#0	QPSK	6.31	13	PASS
Band25	5	26065	1	#0	16QAM	6.25	13	PASS
Band25	5	26365	1	#0	QPSK	5.83	13	PASS
Band25	5	26365	1	#0	16QAM	6.21	13	PASS
Band25	5	26665	1	#0	QPSK	5.90	13	PASS
Band25	5	26665	1	#0	16QAM	6.44	13	PASS
Band25	10	26090	1	#0	QPSK	5.64	13	PASS
Band25	10	26090	1	#0	16QAM	6.22	13	PASS
Band25	10	26365	1	#0	QPSK	6.03	13	PASS
Band25	10	26365	1	#0	16QAM	6.86	13	PASS
Band25	10	26640	1	#0	QPSK	5.89	13	PASS
Band25	10	26640	1	#0	16QAM	6.88	13	PASS
Band25	15	26115	1	#0	QPSK	6.12	13	PASS
Band25	15	26115	1	#0	16QAM	6.46	13	PASS
Band25	15	26365	1	#0	QPSK	5.94	13	PASS
Band25	15	26365	1	#0	16QAM	6.90	13	PASS
Band25	15	26615	1	#0	QPSK	5.88	13	PASS
Band25	15	26615	1	#0	16QAM	6.80	13	PASS
Band25	20	26140	1	#0	QPSK	5.76	13	PASS
Band25	20	26140	1	#0	16QAM	6.06	13	PASS
Band25	20	26365	1	#0	QPSK	5.94	13	PASS
Band25	20	26365	1	#0	16QAM	6.57	13	PASS
Band25	20	26590	1	#0	QPSK	6.05	13	PASS
Band25	20	26590	1	#0	16QAM	7.09	13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	3.57	13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	4.53	13	PASS
Band26(814-824)	1.4	26740	1	#0	QPSK	5.08	13	PASS
Band26(814-824)	1.4	26740	1	#0	16QAM	5.81	13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	4.96	13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	5.80	13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	3.50	13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	4.33	13	PASS
Band26(814-824)	3	26740	1	#0	QPSK	5.28	13	PASS
Band26(814-824)	3	26740	1	#0	16QAM	6.23	13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	4.80	13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	5.54	13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	3.52	13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	4.49	13	PASS
Band26(814-824)	5	26740	1	#0	QPSK	5.02	13	PASS
Band26(814-824)	5	26740	1	#0	16QAM	5.72	13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	5.08	13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	5.75	13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	3.71	13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	4.50	13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	4.95	13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	5.98	13	PASS
Band26(824-849)	1.4	26915	1	#0	QPSK	4.66	13	PASS
Band26(824-849)	1.4	26915	1	#0	16QAM	5.46	13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	4.65	13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	5.59	13	PASS

Band26(824-849)	3	26805	1	#0	QPSK	4.94	13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	5.88	13	PASS
Band26(824-849)	3	26915	1	#0	QPSK	4.74	13	PASS
Band26(824-849)	3	26915	1	#0	16QAM	5.43	13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	4.49	13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	5.37	13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	5.01	13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	5.68	13	PASS
Band26(824-849)	5	26915	1	#0	QPSK	4.59	13	PASS
Band26(824-849)	5	26915	1	#0	16QAM	5.38	13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	4.16	13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	4.92	13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	4.81	13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	5.54	13	PASS
Band26(824-849)	10	26915	1	#0	QPSK	4.65	13	PASS
Band26(824-849)	10	26915	1	#0	16QAM	5.49	13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	4.68	13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	5.67	13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	4.88	13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	5.75	13	PASS
Band26(824-849)	15	26915	1	#0	QPSK	4.78	13	PASS
Band26(824-849)	15	26915	1	#0	16QAM	5.65	13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	4.74	13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	5.46	13	PASS
Band38	5	37775	1	#0	QPSK	7.93	13	PASS
Band38	5	37775	1	#0	16QAM	8.03	13	PASS
Band38	5	38000	1	#0	QPSK	9.07	13	PASS
Band38	5	38000	1	#0	16QAM	9.35	13	PASS
Band38	5	38225	1	#0	QPSK	7.35	13	PASS
Band38	5	38225	1	#0	16QAM	6.67	13	PASS
Band38	10	37800	1	#0	QPSK	8.22	13	PASS
Band38	10	37800	1	#0	16QAM	7.79	13	PASS
Band38	10	38000	1	#0	QPSK	7.53	13	PASS
Band38	10	38000	1	#0	16QAM	8.16	13	PASS
Band38	10	38200	1	#0	QPSK	7.06	13	PASS
Band38	10	38200	1	#0	16QAM	7.12	13	PASS
Band38	15	37825	1	#0	QPSK	7.63	13	PASS
Band38	15	37825	1	#0	16QAM	7.74	13	PASS
Band38	15	38000	1	#0	QPSK	7.43	13	PASS
Band38	15	38000	1	#0	16QAM	7.85	13	PASS
Band38	15	38175	1	#0	QPSK	8.90	13	PASS
Band38	15	38175	1	#0	16QAM	8.26	13	PASS
Band38	20	37850	1	#0	QPSK	8.32	13	PASS
Band38	20	37850	1	#0	16QAM	6.72	13	PASS
Band38	20	38000	1	#0	QPSK	7.39	13	PASS
Band38	20	38000	1	#0	16QAM	9.28	13	PASS
Band38	20	38150	1	#0	QPSK	7.49	13	PASS
Band38	20	38150	1	#0	16QAM	7.37	13	PASS
Band40(2305-2315)	5	38725	1	#0	QPSK	9.93	13	PASS
Band40(2305-2315)	5	38725	1	#0	16QAM	9.86	13	PASS
Band40(2305-2315)	5	38750	1	#0	QPSK	9.49	13	PASS
Band40(2305-2315)	5	38750	1	#0	16QAM	10.19	13	PASS
Band40(2305-2315)	5	38775	1	#0	QPSK	9.25	13	PASS
Band40(2305-2315)	5	38775	1	#0	16QAM	9.87	13	PASS
Band40(2305-2315)	10	38750	1	#0	QPSK	9.36	13	PASS
Band40(2305-2315)	10	38750	1	#0	16QAM	10.41	13	PASS
Band40(2350-2360)	5	39175	1	#0	QPSK	9.15	13	PASS
Band40(2350-2360)	5	39175	1	#0	16QAM	9.90	13	PASS
Band40(2350-2360)	5	39200	1	#0	QPSK	10.08	13	PASS
Band40(2350-2360)	5	39200	1	#0	16QAM	11.00	13	PASS
Band40(2350-2360)	5	39225	1	#0	QPSK	10.01	13	PASS
Band40(2350-2360)	5	39225	1	#0	16QAM	10.02	13	PASS
Band40(2350-2360)	10	39200	1	#0	QPSK	12.16	13	PASS
Band40(2350-2360)	10	39200	1	#0	16QAM	10.88	13	PASS
Band41	5	39675	1	#0	QPSK	7.93	13	PASS
Band41	5	39675	1	#0	16QAM	7.64	13	PASS
Band41	5	40620	1	#0	QPSK	8.51	13	PASS
Band41	5	40620	1	#0	16QAM	8.64	13	PASS
Band41	5	41565	1	#0	QPSK	7.20	13	PASS
Band41	5	41565	1	#0	16QAM	7.11	13	PASS
Band41	10	39700	1	#0	QPSK	8.29	13	PASS
Band41	10	39700	1	#0	16QAM	7.72	13	PASS
Band41	10	40620	1	#0	QPSK	8.93	13	PASS
Band41	10	40620	1	#0	16QAM	9.79	13	PASS
Band41	10	41540	1	#0	QPSK	8.35	13	PASS
Band41	10	41540	1	#0	16QAM	7.07	13	PASS
Band41	15	39725	1	#0	QPSK	8.14	13	PASS

Band41	15	39725	1	#0	16QAM	7.90	13	PASS
Band41	15	40620	1	#0	QPSK	9.14	13	PASS
Band41	15	40620	1	#0	16QAM	8.96	13	PASS
Band41	15	41515	1	#0	QPSK	8.29	13	PASS
Band41	15	41515	1	#0	16QAM	6.65	13	PASS
Band41	20	39750	1	#0	QPSK	7.43	13	PASS
Band41	20	39750	1	#0	16QAM	8.55	13	PASS
Band41	20	40620	1	#0	QPSK	9.20	13	PASS
Band41	20	40620	1	#0	16QAM	8.43	13	PASS
Band41	20	41490	1	#0	QPSK	7.26	13	PASS
Band41	20	41490	1	#0	16QAM	7.90	13	PASS
Band66	1.4	131979	1	#0	QPSK	6.22	13	PASS
Band66	1.4	131979	1	#0	16QAM	7.40	13	PASS
Band66	1.4	132322	1	#0	QPSK	5.83	13	PASS
Band66	1.4	132322	1	#0	16QAM	6.35	13	PASS
Band66	1.4	132665	1	#0	QPSK	6.08	13	PASS
Band66	1.4	132665	1	#0	16QAM	6.65	13	PASS
Band66	3	131987	1	#0	QPSK	5.87	13	PASS
Band66	3	131987	1	#0	16QAM	6.40	13	PASS
Band66	3	132322	1	#0	QPSK	6.08	13	PASS
Band66	3	132322	1	#0	16QAM	6.98	13	PASS
Band66	3	132657	1	#0	QPSK	5.95	13	PASS
Band66	3	132657	1	#0	16QAM	7.01	13	PASS
Band66	5	131997	1	#0	QPSK	6.56	13	PASS
Band66	5	131997	1	#0	16QAM	6.82	13	PASS
Band66	5	132322	1	#0	QPSK	5.87	13	PASS
Band66	5	132322	1	#0	16QAM	6.29	13	PASS
Band66	5	132647	1	#0	QPSK	5.91	13	PASS
Band66	5	132647	1	#0	16QAM	6.54	13	PASS
Band66	10	132022	1	#0	QPSK	5.95	13	PASS
Band66	10	132022	1	#0	16QAM	6.47	13	PASS
Band66	10	132322	1	#0	QPSK	6.18	13	PASS
Band66	10	132322	1	#0	16QAM	7.17	13	PASS
Band66	10	132622	1	#0	QPSK	5.87	13	PASS
Band66	10	132622	1	#0	16QAM	6.73	13	PASS
Band66	15	132047	1	#0	QPSK	6.23	13	PASS
Band66	15	132047	1	#0	16QAM	7.02	13	PASS
Band66	15	132322	1	#0	QPSK	5.98	13	PASS
Band66	15	132322	1	#0	16QAM	7.01	13	PASS
Band66	15	132597	1	#0	QPSK	6.08	13	PASS
Band66	15	132597	1	#0	16QAM	6.57	13	PASS
Band66	20	132072	1	#0	QPSK	6.01	13	PASS
Band66	20	132072	1	#0	16QAM	6.34	13	PASS
Band66	20	132322	1	#0	QPSK	6.20	13	PASS
Band66	20	132322	1	#0	16QAM	6.99	13	PASS
Band66	20	132572	1	#0	QPSK	6.19	13	PASS
Band66	20	132572	1	#0	16QAM	7.38	13	PASS
Band71	5	133147	1	#0	QPSK	3.72	13	PASS
Band71	5	133147	1	#0	16QAM	4.51	13	PASS
Band71	5	133297	1	#0	QPSK	5.72	13	PASS
Band71	5	133297	1	#0	16QAM	6.32	13	PASS
Band71	5	133447	1	#0	QPSK	4.86	13	PASS
Band71	5	133447	1	#0	16QAM	5.61	13	PASS
Band71	10	133172	1	#0	QPSK	3.84	13	PASS
Band71	10	133172	1	#0	16QAM	4.79	13	PASS
Band71	10	133297	1	#0	QPSK	5.51	13	PASS
Band71	10	133297	1	#0	16QAM	6.22	13	PASS
Band71	10	133422	1	#0	QPSK	4.99	13	PASS
Band71	10	133422	1	#0	16QAM	5.92	13	PASS
Band71	15	133197	1	#0	QPSK	4.06	13	PASS
Band71	15	133197	1	#0	16QAM	4.88	13	PASS
Band71	15	133297	1	#0	QPSK	5.53	13	PASS
Band71	15	133297	1	#0	16QAM	6.60	13	PASS
Band71	15	133397	1	#0	QPSK	5.25	13	PASS
Band71	15	133397	1	#0	16QAM	6.01	13	PASS
Band71	20	133222	1	#0	QPSK	4.33	13	PASS
Band71	20	133222	1	#0	16QAM	5.19	13	PASS
Band71	20	133297	1	#0	QPSK	5.73	13	PASS
Band71	20	133297	1	#0	16QAM	6.83	13	PASS
Band71	20	133372	1	#0	QPSK	5.57	13	PASS
Band71	20	133372	1	#0	16QAM	6.05	13	PASS

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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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