



Report

Band12	5	23035	1	#Max	QPSK	23.76	-4.49	17.12	34.77	PASS
Band12	5	23035	12	#0	QPSK	22.73	-4.49	16.09	34.77	PASS
Band12	5	23035	12	#Mid	QPSK	22.79	-4.49	16.15	34.77	PASS
Band12	5	23035	12	#Max	QPSK	22.69	-4.49	16.05	34.77	PASS
Band12	5	23035	25	#0	QPSK	22.70	-4.49	16.06	34.77	PASS
Band12	5	23035	1	#0	16QAM	22.97	-4.49	16.33	34.77	PASS
Band12	5	23035	1	#Mid	16QAM	23.16	-4.49	16.52	34.77	PASS
Band12	5	23035	1	#Max	16QAM	23.22	-4.49	16.58	34.77	PASS
Band12	5	23035	12	#0	16QAM	21.66	-4.49	15.02	34.77	PASS
Band12	5	23035	12	#Mid	16QAM	21.71	-4.49	15.07	34.77	PASS
Band12	5	23035	12	#Max	16QAM	21.65	-4.49	15.01	34.77	PASS
Band12	5	23035	25	#0	16QAM	21.67	-4.49	15.03	34.77	PASS
Band12	5	23095	1	#0	QPSK	23.82	-4.49	17.18	34.77	PASS
Band12	5	23095	1	#Mid	QPSK	23.94	-4.49	17.30	34.77	PASS
Band12	5	23095	1	#Max	QPSK	23.89	-4.49	17.25	34.77	PASS
Band12	5	23095	12	#0	QPSK	22.74	-4.49	16.10	34.77	PASS
Band12	5	23095	12	#Mid	QPSK	22.87	-4.49	16.23	34.77	PASS
Band12	5	23095	12	#Max	QPSK	22.86	-4.49	16.22	34.77	PASS
Band12	5	23095	25	#0	QPSK	22.84	-4.49	16.20	34.77	PASS
Band12	5	23095	1	#0	16QAM	23.04	-4.49	16.40	34.77	PASS
Band12	5	23095	1	#Mid	16QAM	23.13	-4.49	16.49	34.77	PASS
Band12	5	23095	1	#Max	16QAM	23.01	-4.49	16.37	34.77	PASS
Band12	5	23095	12	#0	16QAM	21.64	-4.49	15.00	34.77	PASS
Band12	5	23095	12	#Mid	16QAM	21.78	-4.49	15.14	34.77	PASS
Band12	5	23095	12	#Max	16QAM	21.78	-4.49	15.14	34.77	PASS
Band12	5	23095	25	#0	16QAM	21.81	-4.49	15.17	34.77	PASS
Band12	5	23155	1	#0	QPSK	23.70	-4.49	17.06	34.77	PASS
Band12	5	23155	1	#Mid	QPSK	23.73	-4.49	17.09	34.77	PASS
Band12	5	23155	1	#Max	QPSK	23.65	-4.49	17.01	34.77	PASS
Band12	5	23155	12	#0	QPSK	22.84	-4.49	16.20	34.77	PASS
Band12	5	23155	12	#Mid	QPSK	22.84	-4.49	16.20	34.77	PASS
Band12	5	23155	12	#Max	QPSK	22.76	-4.49	16.12	34.77	PASS
Band12	5	23155	25	#0	QPSK	22.83	-4.49	16.19	34.77	PASS
Band12	5	23155	1	#0	16QAM	22.91	-4.49	16.27	34.77	PASS
Band12	5	23155	1	#Mid	16QAM	23.03	-4.49	16.39	34.77	PASS
Band12	5	23155	1	#Max	16QAM	22.92	-4.49	16.28	34.77	PASS
Band12	5	23155	12	#0	16QAM	21.89	-4.49	15.25	34.77	PASS
Band12	5	23155	12	#Mid	16QAM	21.83	-4.49	15.19	34.77	PASS
Band12	5	23155	12	#Max	16QAM	21.69	-4.49	15.05	34.77	PASS
Band12	5	23155	25	#0	16QAM	21.77	-4.49	15.13	34.77	PASS
Band12	10	23060	1	#0	QPSK	23.74	-4.49	17.10	34.77	PASS
Band12	10	23060	1	#Mid	QPSK	23.89	-4.49	17.25	34.77	PASS
Band12	10	23060	1	#Max	QPSK	23.98	-4.49	17.34	34.77	PASS
Band12	10	23060	25	#0	QPSK	22.84	-4.49	16.20	34.77	PASS



Report

Band12	10	23060	25	#Mid	QPSK	22.85	-4.49	16.21	34.77	PASS
Band12	10	23060	25	#Max	QPSK	23.03	-4.49	16.39	34.77	PASS
Band12	10	23060	50	#0	QPSK	22.99	-4.49	16.35	34.77	PASS
Band12	10	23060	1	#0	16QAM	22.75	-4.49	16.11	34.77	PASS
Band12	10	23060	1	#Mid	16QAM	22.99	-4.49	16.35	34.77	PASS
Band12	10	23060	1	#Max	16QAM	23.00	-4.49	16.36	34.77	PASS
Band12	10	23060	25	#0	16QAM	21.83	-4.49	15.19	34.77	PASS
Band12	10	23060	25	#Mid	16QAM	21.91	-4.49	15.27	34.77	PASS
Band12	10	23060	25	#Max	16QAM	22.00	-4.49	15.36	34.77	PASS
Band12	10	23060	50	#0	16QAM	21.96	-4.49	15.32	34.77	PASS
Band12	10	23095	1	#0	QPSK	23.87	-4.49	17.23	34.77	PASS
Band12	10	23095	1	#Mid	QPSK	24.06	-4.49	17.42	34.77	PASS
Band12	10	23095	1	#Max	QPSK	23.98	-4.49	17.34	34.77	PASS
Band12	10	23095	25	#0	QPSK	22.65	-4.49	16.01	34.77	PASS
Band12	10	23095	25	#Mid	QPSK	22.85	-4.49	16.21	34.77	PASS
Band12	10	23095	25	#Max	QPSK	22.79	-4.49	16.15	34.77	PASS
Band12	10	23095	50	#0	QPSK	22.78	-4.49	16.14	34.77	PASS
Band12	10	23095	1	#0	16QAM	22.61	-4.49	15.97	34.77	PASS
Band12	10	23095	1	#Mid	16QAM	22.71	-4.49	16.07	34.77	PASS
Band12	10	23095	1	#Max	16QAM	22.65	-4.49	16.01	34.77	PASS
Band12	10	23095	25	#0	16QAM	21.68	-4.49	15.04	34.77	PASS
Band12	10	23095	25	#Mid	16QAM	21.80	-4.49	15.16	34.77	PASS
Band12	10	23095	25	#Max	16QAM	21.75	-4.49	15.11	34.77	PASS
Band12	10	23095	50	#0	16QAM	21.72	-4.49	15.08	34.77	PASS
Band12	10	23130	1	#0	QPSK	23.83	-4.49	17.19	34.77	PASS
Band12	10	23130	1	#Mid	QPSK	23.89	-4.49	17.25	34.77	PASS
Band12	10	23130	1	#Max	QPSK	23.81	-4.49	17.17	34.77	PASS
Band12	10	23130	25	#0	QPSK	22.70	-4.49	16.06	34.77	PASS
Band12	10	23130	25	#Mid	QPSK	22.83	-4.49	16.19	34.77	PASS
Band12	10	23130	25	#Max	QPSK	22.70	-4.49	16.06	34.77	PASS
Band12	10	23130	50	#0	QPSK	22.67	-4.49	16.03	34.77	PASS
Band12	10	23130	1	#0	16QAM	23.15	-4.49	16.51	34.77	PASS
Band12	10	23130	1	#Mid	16QAM	23.13	-4.49	16.49	34.77	PASS
Band12	10	23130	1	#Max	16QAM	23.13	-4.49	16.49	34.77	PASS
Band12	10	23130	25	#0	16QAM	21.67	-4.49	15.03	34.77	PASS
Band12	10	23130	25	#Mid	16QAM	21.83	-4.49	15.19	34.77	PASS
Band12	10	23130	25	#Max	16QAM	21.67	-4.49	15.03	34.77	PASS
Band12	10	23130	50	#0	16QAM	21.64	-4.49	15.00	34.77	PASS



Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band13	5	23205	1	#0	QPSK	24.15	-4.63	17.37	34.77	PASS
Band13	5	23205	1	#Mid	QPSK	24.32	-4.63	17.54	34.77	PASS
Band13	5	23205	1	#Max	QPSK	24.28	-4.63	17.50	34.77	PASS
Band13	5	23205	12	#0	QPSK	23.27	-4.63	16.49	34.77	PASS
Band13	5	23205	12	#Mid	QPSK	23.32	-4.63	16.54	34.77	PASS
Band13	5	23205	12	#Max	QPSK	23.35	-4.63	16.57	34.77	PASS
Band13	5	23205	25	#0	QPSK	23.31	-4.63	16.53	34.77	PASS
Band13	5	23205	1	#0	16QAM	23.51	-4.63	16.73	34.77	PASS
Band13	5	23205	1	#Mid	16QAM	23.82	-4.63	17.04	34.77	PASS
Band13	5	23205	1	#Max	16QAM	23.77	-4.63	16.99	34.77	PASS
Band13	5	23205	12	#0	16QAM	22.22	-4.63	15.44	34.77	PASS
Band13	5	23205	12	#Mid	16QAM	22.31	-4.63	15.53	34.77	PASS
Band13	5	23205	12	#Max	16QAM	22.35	-4.63	15.57	34.77	PASS
Band13	5	23205	25	#0	16QAM	22.29	-4.63	15.51	34.77	PASS
Band13	5	23230	1	#0	QPSK	24.18	-4.63	17.40	34.77	PASS
Band13	5	23230	1	#Mid	QPSK	24.35	-4.63	17.57	34.77	PASS
Band13	5	23230	1	#Max	QPSK	24.53	-4.63	17.75	34.77	PASS
Band13	5	23230	12	#0	QPSK	23.21	-4.63	16.43	34.77	PASS
Band13	5	23230	12	#Mid	QPSK	23.32	-4.63	16.54	34.77	PASS
Band13	5	23230	12	#Max	QPSK	23.37	-4.63	16.59	34.77	PASS
Band13	5	23230	25	#0	QPSK	23.30	-4.63	16.52	34.77	PASS
Band13	5	23230	1	#0	16QAM	23.54	-4.63	16.76	34.77	PASS
Band13	5	23230	1	#Mid	16QAM	23.61	-4.63	16.83	34.77	PASS
Band13	5	23230	1	#Max	16QAM	23.46	-4.63	16.68	34.77	PASS
Band13	5	23230	12	#0	16QAM	22.17	-4.63	15.39	34.77	PASS
Band13	5	23230	12	#Mid	16QAM	22.28	-4.63	15.50	34.77	PASS
Band13	5	23230	12	#Max	16QAM	22.29	-4.63	15.51	34.77	PASS
Band13	5	23230	25	#0	16QAM	22.33	-4.63	15.55	34.77	PASS
Band13	5	23255	1	#0	QPSK	24.18	-4.63	17.40	34.77	PASS
Band13	5	23255	1	#Mid	QPSK	24.41	-4.63	17.63	34.77	PASS
Band13	5	23255	1	#Max	QPSK	24.33	-4.63	17.55	34.77	PASS
Band13	5	23255	12	#0	QPSK	23.21	-4.63	16.43	34.77	PASS
Band13	5	23255	12	#Mid	QPSK	23.36	-4.63	16.58	34.77	PASS
Band13	5	23255	12	#Max	QPSK	23.28	-4.63	16.50	34.77	PASS
Band13	5	23255	25	#0	QPSK	23.22	-4.63	16.44	34.77	PASS
Band13	5	23255	1	#0	16QAM	23.49	-4.63	16.71	34.77	PASS
Band13	5	23255	1	#Mid	16QAM	23.49	-4.63	16.71	34.77	PASS
Band13	5	23255	1	#Max	16QAM	23.41	-4.63	16.63	34.77	PASS
Band13	5	23255	12	#0	16QAM	22.15	-4.63	15.37	34.77	PASS
Band13	5	23255	12	#Mid	16QAM	22.29	-4.63	15.51	34.77	PASS
Band13	5	23255	12	#Max	16QAM	22.16	-4.63	15.38	34.77	PASS
Band13	5	23255	25	#0	16QAM	22.08	-4.63	15.30	34.77	PASS



Report

Band13	10	23230	1	#0	QPSK	24.22	-4.63	17.44	34.77	PASS
Band13	10	23230	1	#Mid	QPSK	24.38	-4.63	17.60	34.77	PASS
Band13	10	23230	1	#Max	QPSK	24.53	-4.63	17.75	34.77	PASS
Band13	10	23230	25	#0	QPSK	23.26	-4.63	16.48	34.77	PASS
Band13	10	23230	25	#Mid	QPSK	23.39	-4.63	16.61	34.77	PASS
Band13	10	23230	25	#Max	QPSK	23.47	-4.63	16.69	34.77	PASS
Band13	10	23230	50	#0	QPSK	23.36	-4.63	16.58	34.77	PASS
Band13	10	23230	1	#0	16QAM	23.46	-4.63	16.68	34.77	PASS
Band13	10	23230	1	#Mid	16QAM	23.73	-4.63	16.95	34.77	PASS
Band13	10	23230	1	#Max	16QAM	23.62	-4.63	16.84	34.77	PASS
Band13	10	23230	25	#0	16QAM	22.28	-4.63	15.50	34.77	PASS
Band13	10	23230	25	#Mid	16QAM	22.42	-4.63	15.64	34.77	PASS
Band13	10	23230	25	#Max	16QAM	22.39	-4.63	15.61	34.77	PASS
Band13	10	23230	50	#0	16QAM	22.33	-4.63	15.55	34.77	PASS



Report

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	23.80	-4.59	17.06	34.77	PASS
Band17	5	23755	1	#Mid	QPSK	23.95	-4.59	17.21	34.77	PASS
Band17	5	23755	1	#Max	QPSK	23.93	-4.59	17.19	34.77	PASS
Band17	5	23755	12	#0	QPSK	22.80	-4.59	16.06	34.77	PASS
Band17	5	23755	12	#Mid	QPSK	22.94	-4.59	16.20	34.77	PASS
Band17	5	23755	12	#Max	QPSK	23.00	-4.59	16.26	34.77	PASS
Band17	5	23755	25	#0	QPSK	22.89	-4.59	16.15	34.77	PASS
Band17	5	23755	1	#0	16QAM	23.22	-4.59	16.48	34.77	PASS
Band17	5	23755	1	#Mid	16QAM	23.37	-4.59	16.63	34.77	PASS
Band17	5	23755	1	#Max	16QAM	23.25	-4.59	16.51	34.77	PASS
Band17	5	23755	12	#0	16QAM	21.71	-4.59	14.97	34.77	PASS
Band17	5	23755	12	#Mid	16QAM	21.90	-4.59	15.16	34.77	PASS
Band17	5	23755	12	#Max	16QAM	21.89	-4.59	15.15	34.77	PASS
Band17	5	23755	25	#0	16QAM	21.84	-4.59	15.10	34.77	PASS
Band17	5	23790	1	#0	QPSK	23.91	-4.59	17.17	34.77	PASS
Band17	5	23790	1	#Mid	QPSK	23.94	-4.59	17.20	34.77	PASS
Band17	5	23790	1	#Max	QPSK	23.84	-4.59	17.10	34.77	PASS
Band17	5	23790	12	#0	QPSK	22.78	-4.59	16.04	34.77	PASS
Band17	5	23790	12	#Mid	QPSK	22.90	-4.59	16.16	34.77	PASS
Band17	5	23790	12	#Max	QPSK	22.74	-4.59	16.00	34.77	PASS
Band17	5	23790	25	#0	QPSK	22.76	-4.59	16.02	34.77	PASS
Band17	5	23790	1	#0	16QAM	23.05	-4.59	16.31	34.77	PASS
Band17	5	23790	1	#Mid	16QAM	23.08	-4.59	16.34	34.77	PASS
Band17	5	23790	1	#Max	16QAM	23.02	-4.59	16.28	34.77	PASS
Band17	5	23790	12	#0	16QAM	21.70	-4.59	14.96	34.77	PASS
Band17	5	23790	12	#Mid	16QAM	21.78	-4.59	15.04	34.77	PASS
Band17	5	23790	12	#Max	16QAM	21.68	-4.59	14.94	34.77	PASS
Band17	5	23790	25	#0	16QAM	21.74	-4.59	15.00	34.77	PASS
Band17	5	23825	1	#0	QPSK	23.76	-4.59	17.02	34.77	PASS
Band17	5	23825	1	#Mid	QPSK	23.78	-4.59	17.04	34.77	PASS
Band17	5	23825	1	#Max	QPSK	23.66	-4.59	16.92	34.77	PASS
Band17	5	23825	12	#0	QPSK	22.91	-4.59	16.17	34.77	PASS
Band17	5	23825	12	#Mid	QPSK	22.86	-4.59	16.12	34.77	PASS
Band17	5	23825	12	#Max	QPSK	22.75	-4.59	16.01	34.77	PASS
Band17	5	23825	25	#0	QPSK	22.84	-4.59	16.10	34.77	PASS
Band17	5	23825	1	#0	16QAM	22.96	-4.59	16.22	34.77	PASS
Band17	5	23825	1	#Mid	16QAM	23.05	-4.59	16.31	34.77	PASS
Band17	5	23825	1	#Max	16QAM	22.93	-4.59	16.19	34.77	PASS
Band17	5	23825	12	#0	16QAM	21.91	-4.59	15.17	34.77	PASS
Band17	5	23825	12	#Mid	16QAM	21.84	-4.59	15.10	34.77	PASS
Band17	5	23825	12	#Max	16QAM	21.78	-4.59	15.04	34.77	PASS
Band17	5	23825	25	#0	16QAM	21.81	-4.59	15.07	34.77	PASS



Report

Band17	10	23780	1	#0	QPSK	23.91	-4.59	17.17	34.77	PASS
Band17	10	23780	1	#Mid	QPSK	24.09	-4.59	17.35	34.77	PASS
Band17	10	23780	1	#Max	QPSK	23.99	-4.59	17.25	34.77	PASS
Band17	10	23780	25	#0	QPSK	22.71	-4.59	15.97	34.77	PASS
Band17	10	23780	25	#Mid	QPSK	22.88	-4.59	16.14	34.77	PASS
Band17	10	23780	25	#Max	QPSK	22.67	-4.59	15.93	34.77	PASS
Band17	10	23780	50	#0	QPSK	22.71	-4.59	15.97	34.77	PASS
Band17	10	23780	1	#0	16QAM	22.66	-4.59	15.92	34.77	PASS
Band17	10	23780	1	#Mid	16QAM	22.72	-4.59	15.98	34.77	PASS
Band17	10	23780	1	#Max	16QAM	22.69	-4.59	15.95	34.77	PASS
Band17	10	23780	25	#0	16QAM	21.61	-4.59	14.87	34.77	PASS
Band17	10	23780	25	#Mid	16QAM	21.81	-4.59	15.07	34.77	PASS
Band17	10	23780	25	#Max	16QAM	21.70	-4.59	14.96	34.77	PASS
Band17	10	23780	50	#0	16QAM	21.59	-4.59	14.85	34.77	PASS
Band17	10	23790	1	#0	QPSK	23.88	-4.59	17.14	34.77	PASS
Band17	10	23790	1	#Mid	QPSK	23.97	-4.59	17.23	34.77	PASS
Band17	10	23790	1	#Max	QPSK	23.81	-4.59	17.07	34.77	PASS
Band17	10	23790	25	#0	QPSK	22.71	-4.59	15.97	34.77	PASS
Band17	10	23790	25	#Mid	QPSK	22.85	-4.59	16.11	34.77	PASS
Band17	10	23790	25	#Max	QPSK	22.70	-4.59	15.96	34.77	PASS
Band17	10	23790	50	#0	QPSK	22.69	-4.59	15.95	34.77	PASS
Band17	10	23790	1	#0	16QAM	23.19	-4.59	16.45	34.77	PASS
Band17	10	23790	1	#Mid	16QAM	23.15	-4.59	16.41	34.77	PASS
Band17	10	23790	1	#Max	16QAM	23.16	-4.59	16.42	34.77	PASS
Band17	10	23790	25	#0	16QAM	21.70	-4.59	14.96	34.77	PASS
Band17	10	23790	25	#Mid	16QAM	21.81	-4.59	15.07	34.77	PASS
Band17	10	23790	25	#Max	16QAM	21.63	-4.59	14.89	34.77	PASS
Band17	10	23790	50	#0	16QAM	21.59	-4.59	14.85	34.77	PASS
Band17	10	23800	1	#0	QPSK	23.92	-4.59	17.18	34.77	PASS
Band17	10	23800	1	#Mid	QPSK	23.93	-4.59	17.19	34.77	PASS
Band17	10	23800	1	#Max	QPSK	23.84	-4.59	17.10	34.77	PASS
Band17	10	23800	25	#0	QPSK	22.71	-4.59	15.97	34.77	PASS
Band17	10	23800	25	#Mid	QPSK	22.87	-4.59	16.13	34.77	PASS
Band17	10	23800	25	#Max	QPSK	22.68	-4.59	15.94	34.77	PASS
Band17	10	23800	50	#0	QPSK	22.71	-4.59	15.97	34.77	PASS
Band17	10	23800	1	#0	16QAM	23.01	-4.59	16.27	34.77	PASS
Band17	10	23800	1	#Mid	16QAM	22.98	-4.59	16.24	34.77	PASS
Band17	10	23800	1	#Max	16QAM	22.91	-4.59	16.17	34.77	PASS
Band17	10	23800	25	#0	16QAM	21.69	-4.59	14.95	34.77	PASS
Band17	10	23800	25	#Mid	16QAM	21.84	-4.59	15.10	34.77	PASS
Band17	10	23800	25	#Max	16QAM	21.69	-4.59	14.95	34.77	PASS
Band17	10	23800	50	#0	16QAM	21.71	-4.59	14.97	34.77	PASS



Report

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	20.85	-2.32	18.53	33.01	PASS
Band38	5	37775	1	#Mid	QPSK	20.96	-2.32	18.64	33.01	PASS
Band38	5	37775	1	#Max	QPSK	20.85	-2.32	18.53	33.01	PASS
Band38	5	37775	12	#0	QPSK	19.84	-2.32	17.52	33.01	PASS
Band38	5	37775	12	#Mid	QPSK	19.92	-2.32	17.60	33.01	PASS
Band38	5	37775	12	#Max	QPSK	19.86	-2.32	17.54	33.01	PASS
Band38	5	37775	25	#0	QPSK	19.83	-2.32	17.51	33.01	PASS
Band38	5	37775	1	#0	16QAM	20.12	-2.32	17.80	33.01	PASS
Band38	5	37775	1	#Mid	16QAM	20.21	-2.32	17.89	33.01	PASS
Band38	5	37775	1	#Max	16QAM	20.10	-2.32	17.78	33.01	PASS
Band38	5	37775	12	#0	16QAM	18.83	-2.32	16.51	33.01	PASS
Band38	5	37775	12	#Mid	16QAM	18.90	-2.32	16.58	33.01	PASS
Band38	5	37775	12	#Max	16QAM	18.84	-2.32	16.52	33.01	PASS
Band38	5	37775	25	#0	16QAM	18.87	-2.32	16.55	33.01	PASS
Band38	5	38000	1	#0	QPSK	21.57	-2.32	19.25	33.01	PASS
Band38	5	38000	1	#Mid	QPSK	21.72	-2.32	19.40	33.01	PASS
Band38	5	38000	1	#Max	QPSK	21.63	-2.32	19.31	33.01	PASS
Band38	5	38000	12	#0	QPSK	20.64	-2.32	18.32	33.01	PASS
Band38	5	38000	12	#Mid	QPSK	20.71	-2.32	18.39	33.01	PASS
Band38	5	38000	12	#Max	QPSK	20.69	-2.32	18.37	33.01	PASS
Band38	5	38000	25	#0	QPSK	20.66	-2.32	18.34	33.01	PASS
Band38	5	38000	1	#0	16QAM	20.89	-2.32	18.57	33.01	PASS
Band38	5	38000	1	#Mid	16QAM	21.08	-2.32	18.76	33.01	PASS
Band38	5	38000	1	#Max	16QAM	20.99	-2.32	18.67	33.01	PASS
Band38	5	38000	12	#0	16QAM	19.69	-2.32	17.37	33.01	PASS
Band38	5	38000	12	#Mid	16QAM	19.76	-2.32	17.44	33.01	PASS
Band38	5	38000	12	#Max	16QAM	19.75	-2.32	17.43	33.01	PASS
Band38	5	38000	25	#0	16QAM	19.66	-2.32	17.34	33.01	PASS
Band38	5	38225	1	#0	QPSK	21.45	-2.32	19.13	33.01	PASS
Band38	5	38225	1	#Mid	QPSK	21.54	-2.32	19.22	33.01	PASS
Band38	5	38225	1	#Max	QPSK	21.41	-2.32	19.09	33.01	PASS
Band38	5	38225	12	#0	QPSK	20.43	-2.32	18.11	33.01	PASS
Band38	5	38225	12	#Mid	QPSK	20.49	-2.32	18.17	33.01	PASS
Band38	5	38225	12	#Max	QPSK	20.42	-2.32	18.10	33.01	PASS
Band38	5	38225	25	#0	QPSK	20.45	-2.32	18.13	33.01	PASS
Band38	5	38225	1	#0	16QAM	21.02	-2.32	18.70	33.01	PASS
Band38	5	38225	1	#Mid	16QAM	21.09	-2.32	18.77	33.01	PASS
Band38	5	38225	1	#Max	16QAM	20.98	-2.32	18.66	33.01	PASS
Band38	5	38225	12	#0	16QAM	19.48	-2.32	17.16	33.01	PASS
Band38	5	38225	12	#Mid	16QAM	19.49	-2.32	17.17	33.01	PASS
Band38	5	38225	12	#Max	16QAM	19.45	-2.32	17.13	33.01	PASS
Band38	5	38225	25	#0	16QAM	19.46	-2.32	17.14	33.01	PASS



Report

Band38	10	37800	1	#0	QPSK	20.89	-2.32	18.57	33.01	PASS
Band38	10	37800	1	#Mid	QPSK	20.97	-2.32	18.65	33.01	PASS
Band38	10	37800	1	#Max	QPSK	20.95	-2.32	18.63	33.01	PASS
Band38	10	37800	25	#0	QPSK	19.84	-2.32	17.52	33.01	PASS
Band38	10	37800	25	#Mid	QPSK	19.90	-2.32	17.58	33.01	PASS
Band38	10	37800	25	#Max	QPSK	19.90	-2.32	17.58	33.01	PASS
Band38	10	37800	50	#0	QPSK	19.89	-2.32	17.57	33.01	PASS
Band38	10	37800	1	#0	16QAM	19.81	-2.32	17.49	33.01	PASS
Band38	10	37800	1	#Mid	16QAM	19.89	-2.32	17.57	33.01	PASS
Band38	10	37800	1	#Max	16QAM	19.90	-2.32	17.58	33.01	PASS
Band38	10	37800	25	#0	16QAM	18.90	-2.32	16.58	33.01	PASS
Band38	10	37800	25	#Mid	16QAM	18.91	-2.32	16.59	33.01	PASS
Band38	10	37800	25	#Max	16QAM	18.96	-2.32	16.64	33.01	PASS
Band38	10	37800	50	#0	16QAM	18.88	-2.32	16.56	33.01	PASS
Band38	10	38000	1	#0	QPSK	21.60	-2.32	19.28	33.01	PASS
Band38	10	38000	1	#Mid	QPSK	21.77	-2.32	19.45	33.01	PASS
Band38	10	38000	1	#Max	QPSK	21.69	-2.32	19.37	33.01	PASS
Band38	10	38000	25	#0	QPSK	20.65	-2.32	18.33	33.01	PASS
Band38	10	38000	25	#Mid	QPSK	20.72	-2.32	18.40	33.01	PASS
Band38	10	38000	25	#Max	QPSK	20.68	-2.32	18.36	33.01	PASS
Band38	10	38000	50	#0	QPSK	20.69	-2.32	18.37	33.01	PASS
Band38	10	38000	1	#0	16QAM	21.06	-2.32	18.74	33.01	PASS
Band38	10	38000	1	#Mid	16QAM	21.22	-2.32	18.90	33.01	PASS
Band38	10	38000	1	#Max	16QAM	21.15	-2.32	18.83	33.01	PASS
Band38	10	38000	25	#0	16QAM	19.74	-2.32	17.42	33.01	PASS
Band38	10	38000	25	#Mid	16QAM	19.81	-2.32	17.49	33.01	PASS
Band38	10	38000	25	#Max	16QAM	19.75	-2.32	17.43	33.01	PASS
Band38	10	38000	50	#0	16QAM	19.71	-2.32	17.39	33.01	PASS
Band38	10	38200	1	#0	QPSK	21.60	-2.32	19.28	33.01	PASS
Band38	10	38200	1	#Mid	QPSK	21.55	-2.32	19.23	33.01	PASS
Band38	10	38200	1	#Max	QPSK	21.46	-2.32	19.14	33.01	PASS
Band38	10	38200	25	#0	QPSK	20.51	-2.32	18.19	33.01	PASS
Band38	10	38200	25	#Mid	QPSK	20.52	-2.32	18.20	33.01	PASS
Band38	10	38200	25	#Max	QPSK	20.45	-2.32	18.13	33.01	PASS
Band38	10	38200	50	#0	QPSK	20.50	-2.32	18.18	33.01	PASS
Band38	10	38200	1	#0	16QAM	20.70	-2.32	18.38	33.01	PASS
Band38	10	38200	1	#Mid	16QAM	20.71	-2.32	18.39	33.01	PASS
Band38	10	38200	1	#Max	16QAM	20.56	-2.32	18.24	33.01	PASS
Band38	10	38200	25	#0	16QAM	19.57	-2.32	17.25	33.01	PASS
Band38	10	38200	25	#Mid	16QAM	19.56	-2.32	17.24	33.01	PASS
Band38	10	38200	25	#Max	16QAM	19.52	-2.32	17.20	33.01	PASS
Band38	10	38200	50	#0	16QAM	19.52	-2.32	17.20	33.01	PASS
Band38	15	37825	1	#0	QPSK	20.78	-2.32	18.46	33.01	PASS
Band38	15	37825	1	#Mid	QPSK	20.96	-2.32	18.64	33.01	PASS



Report

Band38	15	37825	1	#Max	QPSK	21.02	-2.32	18.70	33.01	PASS
Band38	15	37825	36	#0	QPSK	19.86	-2.32	17.54	33.01	PASS
Band38	15	37825	36	#Mid	QPSK	19.97	-2.32	17.65	33.01	PASS
Band38	15	37825	36	#Max	QPSK	19.98	-2.32	17.66	33.01	PASS
Band38	15	37825	75	#0	QPSK	19.93	-2.32	17.61	33.01	PASS
Band38	15	37825	1	#0	16QAM	20.25	-2.32	17.93	33.01	PASS
Band38	15	37825	1	#Mid	16QAM	20.37	-2.32	18.05	33.01	PASS
Band38	15	37825	1	#Max	16QAM	20.48	-2.32	18.16	33.01	PASS
Band38	15	37825	36	#0	16QAM	18.91	-2.32	16.59	33.01	PASS
Band38	15	37825	36	#Mid	16QAM	19.03	-2.32	16.71	33.01	PASS
Band38	15	37825	36	#Max	16QAM	19.08	-2.32	16.76	33.01	PASS
Band38	15	37825	75	#0	16QAM	18.93	-2.32	16.61	33.01	PASS
Band38	15	38000	1	#0	QPSK	21.48	-2.32	19.16	33.01	PASS
Band38	15	38000	1	#Mid	QPSK	21.77	-2.32	19.45	33.01	PASS
Band38	15	38000	1	#Max	QPSK	21.65	-2.32	19.33	33.01	PASS
Band38	15	38000	36	#0	QPSK	20.61	-2.32	18.29	33.01	PASS
Band38	15	38000	36	#Mid	QPSK	20.71	-2.32	18.39	33.01	PASS
Band38	15	38000	36	#Max	QPSK	20.67	-2.32	18.35	33.01	PASS
Band38	15	38000	75	#0	QPSK	20.67	-2.32	18.35	33.01	PASS
Band38	15	38000	1	#0	16QAM	20.63	-2.32	18.31	33.01	PASS
Band38	15	38000	1	#Mid	16QAM	20.90	-2.32	18.58	33.01	PASS
Band38	15	38000	1	#Max	16QAM	20.78	-2.32	18.46	33.01	PASS
Band38	15	38000	36	#0	16QAM	19.73	-2.32	17.41	33.01	PASS
Band38	15	38000	36	#Mid	16QAM	19.81	-2.32	17.49	33.01	PASS
Band38	15	38000	36	#Max	16QAM	19.76	-2.32	17.44	33.01	PASS
Band38	15	38000	75	#0	16QAM	19.66	-2.32	17.34	33.01	PASS
Band38	15	38175	1	#0	QPSK	21.68	-2.32	19.36	33.01	PASS
Band38	15	38175	1	#Mid	QPSK	21.64	-2.32	19.32	33.01	PASS
Band38	15	38175	1	#Max	QPSK	21.43	-2.32	19.11	33.01	PASS
Band38	15	38175	36	#0	QPSK	20.57	-2.32	18.25	33.01	PASS
Band38	15	38175	36	#Mid	QPSK	20.55	-2.32	18.23	33.01	PASS
Band38	15	38175	36	#Max	QPSK	20.42	-2.32	18.10	33.01	PASS
Band38	15	38175	75	#0	QPSK	20.52	-2.32	18.20	33.01	PASS
Band38	15	38175	1	#0	16QAM	20.84	-2.32	18.52	33.01	PASS
Band38	15	38175	1	#Mid	16QAM	20.80	-2.32	18.48	33.01	PASS
Band38	15	38175	1	#Max	16QAM	20.58	-2.32	18.26	33.01	PASS
Band38	15	38175	36	#0	16QAM	19.57	-2.32	17.25	33.01	PASS
Band38	15	38175	36	#Mid	16QAM	19.55	-2.32	17.23	33.01	PASS
Band38	15	38175	36	#Max	16QAM	19.43	-2.32	17.11	33.01	PASS
Band38	15	38175	75	#0	16QAM	19.56	-2.32	17.24	33.01	PASS
Band38	20	37850	1	#0	QPSK	20.76	-2.32	18.44	33.01	PASS
Band38	20	37850	1	#Mid	QPSK	21.05	-2.32	18.73	33.01	PASS
Band38	20	37850	1	#Max	QPSK	21.21	-2.32	18.89	33.01	PASS
Band38	20	37850	50	#0	QPSK	19.90	-2.32	17.58	33.01	PASS



Report

Band38	20	37850	50	#Mid	QPSK	20.03	-2.32	17.71	33.01	PASS
Band38	20	37850	50	#Max	QPSK	20.11	-2.32	17.79	33.01	PASS
Band38	20	37850	100	#0	QPSK	20.00	-2.32	17.68	33.01	PASS
Band38	20	37850	1	#0	16QAM	20.00	-2.32	17.68	33.01	PASS
Band38	20	37850	1	#Mid	16QAM	20.32	-2.32	18.00	33.01	PASS
Band38	20	37850	1	#Max	16QAM	20.45	-2.32	18.13	33.01	PASS
Band38	20	37850	50	#0	16QAM	18.95	-2.32	16.63	33.01	PASS
Band38	20	37850	50	#Mid	16QAM	19.12	-2.32	16.80	33.01	PASS
Band38	20	37850	50	#Max	16QAM	19.18	-2.32	16.86	33.01	PASS
Band38	20	37850	100	#0	16QAM	19.00	-2.32	16.68	33.01	PASS
Band38	20	38000	1	#0	QPSK	21.35	-2.32	19.03	33.01	PASS
Band38	20	38000	1	#Mid	QPSK	21.83	-2.32	19.51	33.01	PASS
Band38	20	38000	1	#Max	QPSK	21.59	-2.32	19.27	33.01	PASS
Band38	20	38000	50	#0	QPSK	20.58	-2.32	18.26	33.01	PASS
Band38	20	38000	50	#Mid	QPSK	20.74	-2.32	18.42	33.01	PASS
Band38	20	38000	50	#Max	QPSK	20.65	-2.32	18.33	33.01	PASS
Band38	20	38000	100	#0	QPSK	20.61	-2.32	18.29	33.01	PASS
Band38	20	38000	1	#0	16QAM	20.51	-2.32	18.19	33.01	PASS
Band38	20	38000	1	#Mid	16QAM	20.99	-2.32	18.67	33.01	PASS
Band38	20	38000	1	#Max	16QAM	20.77	-2.32	18.45	33.01	PASS
Band38	20	38000	50	#0	16QAM	19.59	-2.32	17.27	33.01	PASS
Band38	20	38000	50	#Mid	16QAM	19.73	-2.32	17.41	33.01	PASS
Band38	20	38000	50	#Max	16QAM	19.66	-2.32	17.34	33.01	PASS
Band38	20	38000	100	#0	16QAM	19.65	-2.32	17.33	33.01	PASS
Band38	20	38150	1	#0	QPSK	21.64	-2.32	19.32	33.01	PASS
Band38	20	38150	1	#Mid	QPSK	21.72	-2.32	19.40	33.01	PASS
Band38	20	38150	1	#Max	QPSK	21.35	-2.32	19.03	33.01	PASS
Band38	20	38150	50	#0	QPSK	20.62	-2.32	18.30	33.01	PASS
Band38	20	38150	50	#Mid	QPSK	20.60	-2.32	18.28	33.01	PASS
Band38	20	38150	50	#Max	QPSK	20.42	-2.32	18.10	33.01	PASS
Band38	20	38150	100	#0	QPSK	20.55	-2.32	18.23	33.01	PASS
Band38	20	38150	1	#0	16QAM	20.81	-2.32	18.49	33.01	PASS
Band38	20	38150	1	#Mid	16QAM	20.88	-2.32	18.56	33.01	PASS
Band38	20	38150	1	#Max	16QAM	20.50	-2.32	18.18	33.01	PASS
Band38	20	38150	50	#0	16QAM	19.71	-2.32	17.39	33.01	PASS
Band38	20	38150	50	#Mid	16QAM	19.68	-2.32	17.36	33.01	PASS
Band38	20	38150	50	#Max	16QAM	19.51	-2.32	17.19	33.01	PASS
Band38	20	38150	100	#0	16QAM	19.54	-2.32	17.22	33.01	PASS



Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band40(2350-2360)	5	39175	1	#0	QPSK	20.50	-2.48	18.02	23.98	PASS
Band40(2350-2360)	5	39175	1	#Mid	QPSK	20.67	-2.48	18.19	23.98	PASS
Band40(2350-2360)	5	39175	1	#Max	QPSK	20.62	-2.48	18.14	23.98	PASS
Band40(2350-2360)	5	39175	12	#0	QPSK	19.54	-2.48	17.06	23.98	PASS
Band40(2350-2360)	5	39175	12	#Mid	QPSK	19.64	-2.48	17.16	23.98	PASS
Band40(2350-2360)	5	39175	12	#Max	QPSK	19.63	-2.48	17.15	23.98	PASS
Band40(2350-2360)	5	39175	25	#0	QPSK	19.58	-2.48	17.10	23.98	PASS
Band40(2350-2360)	5	39175	1	#0	16QAM	19.83	-2.48	17.35	23.98	PASS
Band40(2350-2360)	5	39175	1	#Mid	16QAM	20.00	-2.48	17.52	23.98	PASS
Band40(2350-2360)	5	39175	1	#Max	16QAM	19.97	-2.48	17.49	23.98	PASS
Band40(2350-2360)	5	39175	12	#0	16QAM	18.54	-2.48	16.06	23.98	PASS
Band40(2350-2360)	5	39175	12	#Mid	16QAM	18.65	-2.48	16.17	23.98	PASS
Band40(2350-2360)	5	39175	12	#Max	16QAM	18.66	-2.48	16.18	23.98	PASS
Band40(2350-2360)	5	39175	25	#0	16QAM	18.55	-2.48	16.07	23.98	PASS
Band40(2350-2360)	5	39200	1	#0	QPSK	20.55	-2.48	18.07	23.98	PASS
Band40(2350-2360)	5	39200	1	#Mid	QPSK	20.76	-2.48	18.28	23.98	PASS
Band40(2350-2360)	5	39200	1	#Max	QPSK	20.70	-2.48	18.22	23.98	PASS
Band40(2350-2360)	5	39200	12	#0	QPSK	19.61	-2.48	17.13	23.98	PASS
Band40(2350-2360)	5	39200	12	#Mid	QPSK	19.70	-2.48	17.22	23.98	PASS
Band40(2350-2360)	5	39200	12	#Max	QPSK	19.66	-2.48	17.18	23.98	PASS
Band40(2350-2360)	5	39200	25	#0	QPSK	19.60	-2.48	17.12	23.98	PASS
Band40(2350-2360)	5	39200	1	#0	16QAM	20.14	-2.48	17.66	23.98	PASS
Band40(2350-2360)	5	39200	1	#Mid	16QAM	20.35	-2.48	17.87	23.98	PASS
Band40(2350-2360)	5	39200	1	#Max	16QAM	20.32	-2.48	17.84	23.98	PASS
Band40(2350-2360)	5	39200	12	#0	16QAM	18.61	-2.48	16.13	23.98	PASS
Band40(2350-2360)	5	39200	12	#Mid	16QAM	18.68	-2.48	16.20	23.98	PASS
Band40(2350-2360)	5	39200	12	#Max	16QAM	18.64	-2.48	16.16	23.98	PASS
Band40(2350-2360)	5	39200	25	#0	16QAM	18.61	-2.48	16.13	23.98	PASS
Band40(2350-2360)	5	39225	1	#0	QPSK	20.63	-2.48	18.15	23.98	PASS
Band40(2350-2360)	5	39225	1	#Mid	QPSK	20.77	-2.48	18.29	23.98	PASS
Band40(2350-2360)	5	39225	1	#Max	QPSK	20.72	-2.48	18.24	23.98	PASS
Band40(2350-2360)	5	39225	12	#0	QPSK	19.63	-2.48	17.15	23.98	PASS
Band40(2350-2360)	5	39225	12	#Mid	QPSK	19.69	-2.48	17.21	23.98	PASS
Band40(2350-2360)	5	39225	12	#Max	QPSK	19.65	-2.48	17.17	23.98	PASS
Band40(2350-2360)	5	39225	25	#0	QPSK	19.63	-2.48	17.15	23.98	PASS
Band40(2350-2360)	5	39225	1	#0	16QAM	19.90	-2.48	17.42	23.98	PASS
Band40(2350-2360)	5	39225	1	#Mid	16QAM	20.05	-2.48	17.57	23.98	PASS
Band40(2350-2360)	5	39225	1	#Max	16QAM	19.99	-2.48	17.51	23.98	PASS
Band40(2350-2360)	5	39225	12	#0	16QAM	18.61	-2.48	16.13	23.98	PASS
Band40(2350-2360)	5	39225	12	#Mid	16QAM	18.65	-2.48	16.17	23.98	PASS
Band40(2350-2360)	5	39225	12	#Max	16QAM	18.64	-2.48	16.16	23.98	PASS
Band40(2350-2360)	5	39225	25	#0	16QAM	18.69	-2.48	16.21	23.98	PASS



Report

Band40(2350-2360)	10	39200	1	#0	QPSK	20.56	-2.48	18.08	23.98	PASS
Band40(2350-2360)	10	39200	1	#Mid	QPSK	20.76	-2.48	18.28	23.98	PASS
Band40(2350-2360)	10	39200	1	#Max	QPSK	20.79	-2.48	18.31	23.98	PASS
Band40(2350-2360)	10	39200	25	#0	QPSK	19.62	-2.48	17.14	23.98	PASS
Band40(2350-2360)	10	39200	25	#Mid	QPSK	19.69	-2.48	17.21	23.98	PASS
Band40(2350-2360)	10	39200	25	#Max	QPSK	19.71	-2.48	17.23	23.98	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	19.67	-2.48	17.19	23.98	PASS
Band40(2350-2360)	10	39200	1	#0	16QAM	20.01	-2.48	17.53	23.98	PASS
Band40(2350-2360)	10	39200	1	#Mid	16QAM	20.20	-2.48	17.72	23.98	PASS
Band40(2350-2360)	10	39200	1	#Max	16QAM	20.26	-2.48	17.78	23.98	PASS
Band40(2350-2360)	10	39200	25	#0	16QAM	18.67	-2.48	16.19	23.98	PASS
Band40(2350-2360)	10	39200	25	#Mid	16QAM	18.74	-2.48	16.26	23.98	PASS
Band40(2350-2360)	10	39200	25	#Max	16QAM	18.70	-2.48	16.22	23.98	PASS
Band40(2350-2360)	10	39200	50	#0	16QAM	18.65	-2.48	16.17	23.98	PASS



Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band40(2305-2315)	5	38725	1	#0	QPSK	20.44	-2.48	17.96	23.98	PASS
Band40(2305-2315)	5	38725	1	#Mid	QPSK	20.60	-2.48	18.12	23.98	PASS
Band40(2305-2315)	5	38725	1	#Max	QPSK	20.59	-2.48	18.11	23.98	PASS
Band40(2305-2315)	5	38725	12	#0	QPSK	19.47	-2.48	16.99	23.98	PASS
Band40(2305-2315)	5	38725	12	#Mid	QPSK	19.53	-2.48	17.05	23.98	PASS
Band40(2305-2315)	5	38725	12	#Max	QPSK	19.51	-2.48	17.03	23.98	PASS
Band40(2305-2315)	5	38725	25	#0	QPSK	19.51	-2.48	17.03	23.98	PASS
Band40(2305-2315)	5	38725	1	#0	16QAM	19.74	-2.48	17.26	23.98	PASS
Band40(2305-2315)	5	38725	1	#Mid	16QAM	19.91	-2.48	17.43	23.98	PASS
Band40(2305-2315)	5	38725	1	#Max	16QAM	19.89	-2.48	17.41	23.98	PASS
Band40(2305-2315)	5	38725	12	#0	16QAM	18.48	-2.48	16.00	23.98	PASS
Band40(2305-2315)	5	38725	12	#Mid	16QAM	18.53	-2.48	16.05	23.98	PASS
Band40(2305-2315)	5	38725	12	#Max	16QAM	18.49	-2.48	16.01	23.98	PASS
Band40(2305-2315)	5	38725	25	#0	16QAM	18.58	-2.48	16.10	23.98	PASS
Band40(2305-2315)	5	38750	1	#0	QPSK	20.43	-2.48	17.95	23.98	PASS
Band40(2305-2315)	5	38750	1	#Mid	QPSK	20.63	-2.48	18.15	23.98	PASS
Band40(2305-2315)	5	38750	1	#Max	QPSK	20.64	-2.48	18.16	23.98	PASS
Band40(2305-2315)	5	38750	12	#0	QPSK	19.52	-2.48	17.04	23.98	PASS
Band40(2305-2315)	5	38750	12	#Mid	QPSK	19.65	-2.48	17.17	23.98	PASS
Band40(2305-2315)	5	38750	12	#Max	QPSK	19.61	-2.48	17.13	23.98	PASS
Band40(2305-2315)	5	38750	25	#0	QPSK	19.60	-2.48	17.12	23.98	PASS
Band40(2305-2315)	5	38750	1	#0	16QAM	19.80	-2.48	17.32	23.98	PASS
Band40(2305-2315)	5	38750	1	#Mid	16QAM	20.00	-2.48	17.52	23.98	PASS
Band40(2305-2315)	5	38750	1	#Max	16QAM	20.01	-2.48	17.53	23.98	PASS
Band40(2305-2315)	5	38750	12	#0	16QAM	18.59	-2.48	16.11	23.98	PASS
Band40(2305-2315)	5	38750	12	#Mid	16QAM	18.68	-2.48	16.20	23.98	PASS
Band40(2305-2315)	5	38750	12	#Max	16QAM	18.70	-2.48	16.22	23.98	PASS
Band40(2305-2315)	5	38750	25	#0	16QAM	18.62	-2.48	16.14	23.98	PASS
Band40(2305-2315)	5	38775	1	#0	QPSK	20.59	-2.48	18.11	23.98	PASS
Band40(2305-2315)	5	38775	1	#Mid	QPSK	20.81	-2.48	18.33	23.98	PASS
Band40(2305-2315)	5	38775	1	#Max	QPSK	20.76	-2.48	18.28	23.98	PASS
Band40(2305-2315)	5	38775	12	#0	QPSK	19.64	-2.48	17.16	23.98	PASS
Band40(2305-2315)	5	38775	12	#Mid	QPSK	19.71	-2.48	17.23	23.98	PASS
Band40(2305-2315)	5	38775	12	#Max	QPSK	19.73	-2.48	17.25	23.98	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	19.68	-2.48	17.20	23.98	PASS
Band40(2305-2315)	5	38775	1	#0	16QAM	20.19	-2.48	17.71	23.98	PASS
Band40(2305-2315)	5	38775	1	#Mid	16QAM	20.42	-2.48	17.94	23.98	PASS
Band40(2305-2315)	5	38775	1	#Max	16QAM	20.37	-2.48	17.89	23.98	PASS
Band40(2305-2315)	5	38775	12	#0	16QAM	18.68	-2.48	16.20	23.98	PASS
Band40(2305-2315)	5	38775	12	#Mid	16QAM	18.74	-2.48	16.26	23.98	PASS
Band40(2305-2315)	5	38775	12	#Max	16QAM	18.78	-2.48	16.30	23.98	PASS
Band40(2305-2315)	5	38775	25	#0	16QAM	18.69	-2.48	16.21	23.98	PASS



Report

Band40(2305-2315)	10	38750	1	#0	QPSK	20.47	-2.48	17.99	23.98	PASS
Band40(2305-2315)	10	38750	1	#Mid	QPSK	20.70	-2.48	18.22	23.98	PASS
Band40(2305-2315)	10	38750	1	#Max	QPSK	20.82	-2.48	18.34	23.98	PASS
Band40(2305-2315)	10	38750	25	#0	QPSK	19.55	-2.48	17.07	23.98	PASS
Band40(2305-2315)	10	38750	25	#Mid	QPSK	19.65	-2.48	17.17	23.98	PASS
Band40(2305-2315)	10	38750	25	#Max	QPSK	19.67	-2.48	17.19	23.98	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	19.64	-2.48	17.16	23.98	PASS
Band40(2305-2315)	10	38750	1	#0	16QAM	19.43	-2.48	16.95	23.98	PASS
Band40(2305-2315)	10	38750	1	#Mid	16QAM	19.66	-2.48	17.18	23.98	PASS
Band40(2305-2315)	10	38750	1	#Max	16QAM	19.78	-2.48	17.30	23.98	PASS
Band40(2305-2315)	10	38750	25	#0	16QAM	18.60	-2.48	16.12	23.98	PASS
Band40(2305-2315)	10	38750	25	#Mid	16QAM	18.69	-2.48	16.21	23.98	PASS
Band40(2305-2315)	10	38750	25	#Max	16QAM	18.74	-2.48	16.26	23.98	PASS
Band40(2305-2315)	10	38750	50	#0	16QAM	18.65	-2.48	16.17	23.98	PASS



Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band41	5	39675	1	#0	QPSK	19.99	-2.25	17.74	33.01	PASS
Band41	5	39675	1	#Mid	QPSK	20.17	-2.25	17.92	33.01	PASS
Band41	5	39675	1	#Max	QPSK	20.04	-2.25	17.79	33.01	PASS
Band41	5	39675	12	#0	QPSK	18.97	-2.25	16.72	33.01	PASS
Band41	5	39675	12	#Mid	QPSK	19.08	-2.25	16.83	33.01	PASS
Band41	5	39675	12	#Max	QPSK	19.12	-2.25	16.87	33.01	PASS
Band41	5	39675	25	#0	QPSK	19.05	-2.25	16.80	33.01	PASS
Band41	5	39675	1	#0	16QAM	19.55	-2.25	17.30	33.01	PASS
Band41	5	39675	1	#Mid	16QAM	19.72	-2.25	17.47	33.01	PASS
Band41	5	39675	1	#Max	16QAM	19.60	-2.25	17.35	33.01	PASS
Band41	5	39675	12	#0	16QAM	18.01	-2.25	15.76	33.01	PASS
Band41	5	39675	12	#Mid	16QAM	18.09	-2.25	15.84	33.01	PASS
Band41	5	39675	12	#Max	16QAM	18.11	-2.25	15.86	33.01	PASS
Band41	5	39675	25	#0	16QAM	18.03	-2.25	15.78	33.01	PASS
Band41	5	40620	1	#0	QPSK	21.34	-2.25	19.09	33.01	PASS
Band41	5	40620	1	#Mid	QPSK	21.55	-2.25	19.30	33.01	PASS
Band41	5	40620	1	#Max	QPSK	21.43	-2.25	19.18	33.01	PASS
Band41	5	40620	12	#0	QPSK	20.40	-2.25	18.15	33.01	PASS
Band41	5	40620	12	#Mid	QPSK	20.48	-2.25	18.23	33.01	PASS
Band41	5	40620	12	#Max	QPSK	20.43	-2.25	18.18	33.01	PASS
Band41	5	40620	25	#0	QPSK	20.40	-2.25	18.15	33.01	PASS
Band41	5	40620	1	#0	16QAM	20.65	-2.25	18.40	33.01	PASS
Band41	5	40620	1	#Mid	16QAM	20.82	-2.25	18.57	33.01	PASS
Band41	5	40620	1	#Max	16QAM	20.71	-2.25	18.46	33.01	PASS
Band41	5	40620	12	#0	16QAM	19.38	-2.25	17.13	33.01	PASS
Band41	5	40620	12	#Mid	16QAM	19.43	-2.25	17.18	33.01	PASS
Band41	5	40620	12	#Max	16QAM	19.41	-2.25	17.16	33.01	PASS
Band41	5	40620	25	#0	16QAM	19.44	-2.25	17.19	33.01	PASS
Band41	5	41565	1	#0	QPSK	20.66	-2.25	18.41	33.01	PASS
Band41	5	41565	1	#Mid	QPSK	20.76	-2.25	18.51	33.01	PASS
Band41	5	41565	1	#Max	QPSK	20.59	-2.25	18.34	33.01	PASS
Band41	5	41565	12	#0	QPSK	19.76	-2.25	17.51	33.01	PASS
Band41	5	41565	12	#Mid	QPSK	19.76	-2.25	17.51	33.01	PASS
Band41	5	41565	12	#Max	QPSK	19.67	-2.25	17.42	33.01	PASS
Band41	5	41565	25	#0	QPSK	19.69	-2.25	17.44	33.01	PASS
Band41	5	41565	1	#0	16QAM	20.05	-2.25	17.80	33.01	PASS
Band41	5	41565	1	#Mid	16QAM	20.15	-2.25	17.90	33.01	PASS
Band41	5	41565	1	#Max	16QAM	19.98	-2.25	17.73	33.01	PASS
Band41	5	41565	12	#0	16QAM	18.83	-2.25	16.58	33.01	PASS
Band41	5	41565	12	#Mid	16QAM	18.78	-2.25	16.53	33.01	PASS
Band41	5	41565	12	#Max	16QAM	18.70	-2.25	16.45	33.01	PASS
Band41	5	41565	25	#0	16QAM	18.72	-2.25	16.47	33.01	PASS



Report

Band41	10	39700	1	#0	QPSK	20.04	-2.25	17.79	33.01	PASS
Band41	10	39700	1	#Mid	QPSK	20.18	-2.25	17.93	33.01	PASS
Band41	10	39700	1	#Max	QPSK	20.33	-2.25	18.08	33.01	PASS
Band41	10	39700	25	#0	QPSK	18.98	-2.25	16.73	33.01	PASS
Band41	10	39700	25	#Mid	QPSK	19.12	-2.25	16.87	33.01	PASS
Band41	10	39700	25	#Max	QPSK	19.21	-2.25	16.96	33.01	PASS
Band41	10	39700	50	#0	QPSK	19.15	-2.25	16.90	33.01	PASS
Band41	10	39700	1	#0	16QAM	18.98	-2.25	16.73	33.01	PASS
Band41	10	39700	1	#Mid	16QAM	19.11	-2.25	16.86	33.01	PASS
Band41	10	39700	1	#Max	16QAM	19.22	-2.25	16.97	33.01	PASS
Band41	10	39700	25	#0	16QAM	18.03	-2.25	15.78	33.01	PASS
Band41	10	39700	25	#Mid	16QAM	18.19	-2.25	15.94	33.01	PASS
Band41	10	39700	25	#Max	16QAM	18.26	-2.25	16.01	33.01	PASS
Band41	10	39700	50	#0	16QAM	18.13	-2.25	15.88	33.01	PASS
Band41	10	40620	1	#0	QPSK	21.35	-2.25	19.10	33.01	PASS
Band41	10	40620	1	#Mid	QPSK	21.53	-2.25	19.28	33.01	PASS
Band41	10	40620	1	#Max	QPSK	21.52	-2.25	19.27	33.01	PASS
Band41	10	40620	25	#0	QPSK	20.41	-2.25	18.16	33.01	PASS
Band41	10	40620	25	#Mid	QPSK	20.50	-2.25	18.25	33.01	PASS
Band41	10	40620	25	#Max	QPSK	20.47	-2.25	18.22	33.01	PASS
Band41	10	40620	50	#0	QPSK	20.44	-2.25	18.19	33.01	PASS
Band41	10	40620	1	#0	16QAM	20.80	-2.25	18.55	33.01	PASS
Band41	10	40620	1	#Mid	16QAM	21.00	-2.25	18.75	33.01	PASS
Band41	10	40620	1	#Max	16QAM	20.97	-2.25	18.72	33.01	PASS
Band41	10	40620	25	#0	16QAM	19.47	-2.25	17.22	33.01	PASS
Band41	10	40620	25	#Mid	16QAM	19.57	-2.25	17.32	33.01	PASS
Band41	10	40620	25	#Max	16QAM	19.56	-2.25	17.31	33.01	PASS
Band41	10	40620	50	#0	16QAM	19.44	-2.25	17.19	33.01	PASS
Band41	10	41540	1	#0	QPSK	21.01	-2.25	18.76	33.01	PASS
Band41	10	41540	1	#Mid	QPSK	20.89	-2.25	18.64	33.01	PASS
Band41	10	41540	1	#Max	QPSK	20.77	-2.25	18.52	33.01	PASS
Band41	10	41540	25	#0	QPSK	19.92	-2.25	17.67	33.01	PASS
Band41	10	41540	25	#Mid	QPSK	19.88	-2.25	17.63	33.01	PASS
Band41	10	41540	25	#Max	QPSK	19.71	-2.25	17.46	33.01	PASS
Band41	10	41540	50	#0	QPSK	19.85	-2.25	17.60	33.01	PASS
Band41	10	41540	1	#0	16QAM	20.18	-2.25	17.93	33.01	PASS
Band41	10	41540	1	#Mid	16QAM	20.05	-2.25	17.80	33.01	PASS
Band41	10	41540	1	#Max	16QAM	19.93	-2.25	17.68	33.01	PASS
Band41	10	41540	25	#0	16QAM	18.97	-2.25	16.72	33.01	PASS
Band41	10	41540	25	#Mid	16QAM	18.94	-2.25	16.69	33.01	PASS
Band41	10	41540	25	#Max	16QAM	18.74	-2.25	16.49	33.01	PASS
Band41	10	41540	50	#0	16QAM	18.91	-2.25	16.66	33.01	PASS
Band41	15	39725	1	#0	QPSK	19.94	-2.25	17.69	33.01	PASS
Band41	15	39725	1	#Mid	QPSK	20.23	-2.25	17.98	33.01	PASS



Report

Band41	15	39725	1	#Max	QPSK	20.42	-2.25	18.17	33.01	PASS
Band41	15	39725	36	#0	QPSK	19.02	-2.25	16.77	33.01	PASS
Band41	15	39725	36	#Mid	QPSK	19.19	-2.25	16.94	33.01	PASS
Band41	15	39725	36	#Max	QPSK	19.38	-2.25	17.13	33.01	PASS
Band41	15	39725	75	#0	QPSK	19.21	-2.25	16.96	33.01	PASS
Band41	15	39725	1	#0	16QAM	19.37	-2.25	17.12	33.01	PASS
Band41	15	39725	1	#Mid	16QAM	19.66	-2.25	17.41	33.01	PASS
Band41	15	39725	1	#Max	16QAM	19.85	-2.25	17.60	33.01	PASS
Band41	15	39725	36	#0	16QAM	18.07	-2.25	15.82	33.01	PASS
Band41	15	39725	36	#Mid	16QAM	18.26	-2.25	16.01	33.01	PASS
Band41	15	39725	36	#Max	16QAM	18.46	-2.25	16.21	33.01	PASS
Band41	15	39725	75	#0	16QAM	18.26	-2.25	16.01	33.01	PASS
Band41	15	40620	1	#0	QPSK	21.21	-2.25	18.96	33.01	PASS
Band41	15	40620	1	#Mid	QPSK	21.54	-2.25	19.29	33.01	PASS
Band41	15	40620	1	#Max	QPSK	21.46	-2.25	19.21	33.01	PASS
Band41	15	40620	36	#0	QPSK	20.35	-2.25	18.10	33.01	PASS
Band41	15	40620	36	#Mid	QPSK	20.45	-2.25	18.20	33.01	PASS
Band41	15	40620	36	#Max	QPSK	20.47	-2.25	18.22	33.01	PASS
Band41	15	40620	75	#0	QPSK	20.38	-2.25	18.13	33.01	PASS
Band41	15	40620	1	#0	16QAM	20.35	-2.25	18.10	33.01	PASS
Band41	15	40620	1	#Mid	16QAM	20.67	-2.25	18.42	33.01	PASS
Band41	15	40620	1	#Max	16QAM	20.59	-2.25	18.34	33.01	PASS
Band41	15	40620	36	#0	16QAM	19.44	-2.25	17.19	33.01	PASS
Band41	15	40620	36	#Mid	16QAM	19.54	-2.25	17.29	33.01	PASS
Band41	15	40620	36	#Max	16QAM	19.57	-2.25	17.32	33.01	PASS
Band41	15	40620	75	#0	16QAM	19.39	-2.25	17.14	33.01	PASS
Band41	15	41515	1	#0	QPSK	21.29	-2.25	19.04	33.01	PASS
Band41	15	41515	1	#Mid	QPSK	21.17	-2.25	18.92	33.01	PASS
Band41	15	41515	1	#Max	QPSK	20.86	-2.25	18.61	33.01	PASS
Band41	15	41515	36	#0	QPSK	20.18	-2.25	17.93	33.01	PASS
Band41	15	41515	36	#Mid	QPSK	20.08	-2.25	17.83	33.01	PASS
Band41	15	41515	36	#Max	QPSK	19.88	-2.25	17.63	33.01	PASS
Band41	15	41515	75	#0	QPSK	20.08	-2.25	17.83	33.01	PASS
Band41	15	41515	1	#0	16QAM	20.53	-2.25	18.28	33.01	PASS
Band41	15	41515	1	#Mid	16QAM	20.34	-2.25	18.09	33.01	PASS
Band41	15	41515	1	#Max	16QAM	20.05	-2.25	17.80	33.01	PASS
Band41	15	41515	36	#0	16QAM	19.16	-2.25	16.91	33.01	PASS
Band41	15	41515	36	#Mid	16QAM	19.08	-2.25	16.83	33.01	PASS
Band41	15	41515	36	#Max	16QAM	18.88	-2.25	16.63	33.01	PASS
Band41	15	41515	75	#0	16QAM	19.11	-2.25	16.86	33.01	PASS
Band41	20	39750	1	#0	QPSK	20.36	-2.25	18.11	33.01	PASS
Band41	20	39750	1	#Mid	QPSK	20.37	-2.25	18.12	33.01	PASS
Band41	20	39750	1	#Max	QPSK	20.57	-2.25	18.32	33.01	PASS
Band41	20	39750	50	#0	QPSK	18.95	-2.25	16.70	33.01	PASS



Report

Band41	20	39750	50	#Mid	QPSK	19.32	-2.25	17.07	33.01	PASS
Band41	20	39750	50	#Max	QPSK	19.55	-2.25	17.30	33.01	PASS
Band41	20	39750	100	#0	QPSK	19.29	-2.25	17.04	33.01	PASS
Band41	20	39750	1	#0	16QAM	19.60	-2.25	17.35	33.01	PASS
Band41	20	39750	1	#Mid	16QAM	19.60	-2.25	17.35	33.01	PASS
Band41	20	39750	1	#Max	16QAM	19.79	-2.25	17.54	33.01	PASS
Band41	20	39750	50	#0	16QAM	18.05	-2.25	15.80	33.01	PASS
Band41	20	39750	50	#Mid	16QAM	18.41	-2.25	16.16	33.01	PASS
Band41	20	39750	50	#Max	16QAM	18.60	-2.25	16.35	33.01	PASS
Band41	20	39750	100	#0	16QAM	18.31	-2.25	16.06	33.01	PASS
Band41	20	40620	1	#0	QPSK	21.56	-2.25	19.31	33.01	PASS
Band41	20	40620	1	#Mid	QPSK	21.58	-2.25	19.33	33.01	PASS
Band41	20	40620	1	#Max	QPSK	21.36	-2.25	19.11	33.01	PASS
Band41	20	40620	50	#0	QPSK	20.32	-2.25	18.07	33.01	PASS
Band41	20	40620	50	#Mid	QPSK	20.47	-2.25	18.22	33.01	PASS
Band41	20	40620	50	#Max	QPSK	20.42	-2.25	18.17	33.01	PASS
Band41	20	40620	100	#0	QPSK	20.35	-2.25	18.10	33.01	PASS
Band41	20	40620	1	#0	16QAM	20.75	-2.25	18.50	33.01	PASS
Band41	20	40620	1	#Mid	16QAM	20.76	-2.25	18.51	33.01	PASS
Band41	20	40620	1	#Max	16QAM	20.54	-2.25	18.29	33.01	PASS
Band41	20	40620	50	#0	16QAM	19.33	-2.25	17.08	33.01	PASS
Band41	20	40620	50	#Mid	16QAM	19.49	-2.25	17.24	33.01	PASS
Band41	20	40620	50	#Max	16QAM	19.46	-2.25	17.21	33.01	PASS
Band41	20	40620	100	#0	16QAM	19.37	-2.25	17.12	33.01	PASS
Band41	20	41490	1	#0	QPSK	21.90	-2.25	19.65	33.01	PASS
Band41	20	41490	1	#Mid	QPSK	21.29	-2.25	19.04	33.01	PASS
Band41	20	41490	1	#Max	QPSK	20.82	-2.25	18.57	33.01	PASS
Band41	20	41490	50	#0	QPSK	20.36	-2.25	18.11	33.01	PASS
Band41	20	41490	50	#Mid	QPSK	20.26	-2.25	18.01	33.01	PASS
Band41	20	41490	50	#Max	QPSK	19.92	-2.25	17.67	33.01	PASS
Band41	20	41490	100	#0	QPSK	20.20	-2.25	17.95	33.01	PASS
Band41	20	41490	1	#0	16QAM	21.04	-2.25	18.79	33.01	PASS
Band41	20	41490	1	#Mid	16QAM	20.49	-2.25	18.24	33.01	PASS
Band41	20	41490	1	#Max	16QAM	20.01	-2.25	17.76	33.01	PASS
Band41	20	41490	50	#0	16QAM	19.40	-2.25	17.15	33.01	PASS
Band41	20	41490	50	#Mid	16QAM	19.28	-2.25	17.03	33.01	PASS
Band41	20	41490	50	#Max	16QAM	19.00	-2.25	16.75	33.01	PASS
Band41	20	41490	100	#0	16QAM	19.19	-2.25	16.94	33.01	PASS



Report

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	20.92	-2.63	18.29	30	PASS
Band66	1.4	131979	1	#Mid	QPSK	20.95	-2.63	18.32	30	PASS
Band66	1.4	131979	1	#Max	QPSK	20.89	-2.63	18.26	30	PASS
Band66	1.4	131979	3	#0	QPSK	20.90	-2.63	18.27	30	PASS
Band66	1.4	131979	3	#Mid	QPSK	20.90	-2.63	18.27	30	PASS
Band66	1.4	131979	3	#Max	QPSK	20.89	-2.63	18.26	30	PASS
Band66	1.4	131979	6	#0	QPSK	19.94	-2.63	17.31	30	PASS
Band66	1.4	131979	1	#0	16QAM	20.08	-2.63	17.45	30	PASS
Band66	1.4	131979	1	#Mid	16QAM	20.11	-2.63	17.48	30	PASS
Band66	1.4	131979	1	#Max	16QAM	20.04	-2.63	17.41	30	PASS
Band66	1.4	131979	3	#0	16QAM	20.13	-2.63	17.50	30	PASS
Band66	1.4	131979	3	#Mid	16QAM	20.17	-2.63	17.54	30	PASS
Band66	1.4	131979	3	#Max	16QAM	20.12	-2.63	17.49	30	PASS
Band66	1.4	131979	6	#0	16QAM	19.20	-2.63	16.57	30	PASS
Band66	1.4	132322	1	#0	QPSK	21.15	-2.63	18.52	30	PASS
Band66	1.4	132322	1	#Mid	QPSK	21.25	-2.63	18.62	30	PASS
Band66	1.4	132322	1	#Max	QPSK	21.11	-2.63	18.48	30	PASS
Band66	1.4	132322	3	#0	QPSK	21.28	-2.63	18.65	30	PASS
Band66	1.4	132322	3	#Mid	QPSK	21.27	-2.63	18.64	30	PASS
Band66	1.4	132322	3	#Max	QPSK	21.24	-2.63	18.61	30	PASS
Band66	1.4	132322	6	#0	QPSK	20.27	-2.63	17.64	30	PASS
Band66	1.4	132322	1	#0	16QAM	20.37	-2.63	17.74	30	PASS
Band66	1.4	132322	1	#Mid	16QAM	20.42	-2.63	17.79	30	PASS
Band66	1.4	132322	1	#Max	16QAM	20.39	-2.63	17.76	30	PASS
Band66	1.4	132322	3	#0	16QAM	20.55	-2.63	17.92	30	PASS
Band66	1.4	132322	3	#Mid	16QAM	20.59	-2.63	17.96	30	PASS
Band66	1.4	132322	3	#Max	16QAM	20.53	-2.63	17.90	30	PASS
Band66	1.4	132322	6	#0	16QAM	19.51	-2.63	16.88	30	PASS
Band66	1.4	132665	1	#0	QPSK	20.86	-2.63	18.23	30	PASS
Band66	1.4	132665	1	#Mid	QPSK	20.92	-2.63	18.29	30	PASS
Band66	1.4	132665	1	#Max	QPSK	20.83	-2.63	18.20	30	PASS
Band66	1.4	132665	3	#0	QPSK	20.95	-2.63	18.32	30	PASS
Band66	1.4	132665	3	#Mid	QPSK	20.93	-2.63	18.30	30	PASS
Band66	1.4	132665	3	#Max	QPSK	20.93	-2.63	18.30	30	PASS
Band66	1.4	132665	6	#0	QPSK	19.94	-2.63	17.31	30	PASS
Band66	1.4	132665	1	#0	16QAM	19.77	-2.63	17.14	30	PASS
Band66	1.4	132665	1	#Mid	16QAM	19.85	-2.63	17.22	30	PASS
Band66	1.4	132665	1	#Max	16QAM	19.74	-2.63	17.11	30	PASS
Band66	1.4	132665	3	#0	16QAM	20.14	-2.63	17.51	30	PASS
Band66	1.4	132665	3	#Mid	16QAM	20.17	-2.63	17.54	30	PASS
Band66	1.4	132665	3	#Max	16QAM	20.17	-2.63	17.54	30	PASS



Report

Band66	1.4	132665	6	#0	16QAM	19.19	-2.63	16.56	30	PASS
Band66	3	131987	1	#0	QPSK	20.66	-2.63	18.03	30	PASS
Band66	3	131987	1	#Mid	QPSK	20.78	-2.63	18.15	30	PASS
Band66	3	131987	1	#Max	QPSK	20.68	-2.63	18.05	30	PASS
Band66	3	131987	8	#0	QPSK	19.89	-2.63	17.26	30	PASS
Band66	3	131987	8	#Mid	QPSK	19.94	-2.63	17.31	30	PASS
Band66	3	131987	8	#Max	QPSK	19.96	-2.63	17.33	30	PASS
Band66	3	131987	15	#0	QPSK	19.89	-2.63	17.26	30	PASS
Band66	3	131987	1	#0	16QAM	20.18	-2.63	17.55	30	PASS
Band66	3	131987	1	#Mid	16QAM	20.30	-2.63	17.67	30	PASS
Band66	3	131987	1	#Max	16QAM	20.19	-2.63	17.56	30	PASS
Band66	3	131987	8	#0	16QAM	18.95	-2.63	16.32	30	PASS
Band66	3	131987	8	#Mid	16QAM	19.02	-2.63	16.39	30	PASS
Band66	3	131987	8	#Max	16QAM	19.02	-2.63	16.39	30	PASS
Band66	3	131987	15	#0	16QAM	18.99	-2.63	16.36	30	PASS
Band66	3	132322	1	#0	QPSK	21.08	-2.63	18.45	30	PASS
Band66	3	132322	1	#Mid	QPSK	21.14	-2.63	18.51	30	PASS
Band66	3	132322	1	#Max	QPSK	21.05	-2.63	18.42	30	PASS
Band66	3	132322	8	#0	QPSK	20.20	-2.63	17.57	30	PASS
Band66	3	132322	8	#Mid	QPSK	20.32	-2.63	17.69	30	PASS
Band66	3	132322	8	#Max	QPSK	20.29	-2.63	17.66	30	PASS
Band66	3	132322	15	#0	QPSK	20.30	-2.63	17.67	30	PASS
Band66	3	132322	1	#0	16QAM	20.30	-2.63	17.67	30	PASS
Band66	3	132322	1	#Mid	16QAM	20.40	-2.63	17.77	30	PASS
Band66	3	132322	1	#Max	16QAM	20.26	-2.63	17.63	30	PASS
Band66	3	132322	8	#0	16QAM	19.31	-2.63	16.68	30	PASS
Band66	3	132322	8	#Mid	16QAM	19.37	-2.63	16.74	30	PASS
Band66	3	132322	8	#Max	16QAM	19.31	-2.63	16.68	30	PASS
Band66	3	132322	15	#0	16QAM	19.25	-2.63	16.62	30	PASS
Band66	3	132657	1	#0	QPSK	20.77	-2.63	18.14	30	PASS
Band66	3	132657	1	#Mid	QPSK	20.91	-2.63	18.28	30	PASS
Band66	3	132657	1	#Max	QPSK	20.79	-2.63	18.16	30	PASS
Band66	3	132657	8	#0	QPSK	19.98	-2.63	17.35	30	PASS
Band66	3	132657	8	#Mid	QPSK	20.04	-2.63	17.41	30	PASS
Band66	3	132657	8	#Max	QPSK	19.96	-2.63	17.33	30	PASS
Band66	3	132657	15	#0	QPSK	20.03	-2.63	17.40	30	PASS
Band66	3	132657	1	#0	16QAM	19.73	-2.63	17.10	30	PASS
Band66	3	132657	1	#Mid	16QAM	19.83	-2.63	17.20	30	PASS
Band66	3	132657	1	#Max	16QAM	19.65	-2.63	17.02	30	PASS
Band66	3	132657	8	#0	16QAM	19.00	-2.63	16.37	30	PASS
Band66	3	132657	8	#Mid	16QAM	19.06	-2.63	16.43	30	PASS
Band66	3	132657	8	#Max	16QAM	19.00	-2.63	16.37	30	PASS
Band66	3	132657	15	#0	16QAM	19.09	-2.63	16.46	30	PASS
Band66	5	131997	1	#0	QPSK	20.94	-2.63	18.31	30	PASS



Report

Band66	5	131997	1	#Mid	QPSK	21.09	-2.63	18.46	30	PASS
Band66	5	131997	1	#Max	QPSK	21.08	-2.63	18.45	30	PASS
Band66	5	131997	12	#0	QPSK	19.96	-2.63	17.33	30	PASS
Band66	5	131997	12	#Mid	QPSK	20.11	-2.63	17.48	30	PASS
Band66	5	131997	12	#Max	QPSK	20.07	-2.63	17.44	30	PASS
Band66	5	131997	25	#0	QPSK	20.05	-2.63	17.42	30	PASS
Band66	5	131997	1	#0	16QAM	20.56	-2.63	17.93	30	PASS
Band66	5	131997	1	#Mid	16QAM	20.75	-2.63	18.12	30	PASS
Band66	5	131997	1	#Max	16QAM	20.74	-2.63	18.11	30	PASS
Band66	5	131997	12	#0	16QAM	18.98	-2.63	16.35	30	PASS
Band66	5	131997	12	#Mid	16QAM	19.14	-2.63	16.51	30	PASS
Band66	5	131997	12	#Max	16QAM	19.13	-2.63	16.50	30	PASS
Band66	5	131997	25	#0	16QAM	19.03	-2.63	16.40	30	PASS
Band66	5	132322	1	#0	QPSK	21.36	-2.63	18.73	30	PASS
Band66	5	132322	1	#Mid	QPSK	21.41	-2.63	18.78	30	PASS
Band66	5	132322	1	#Max	QPSK	21.34	-2.63	18.71	30	PASS
Band66	5	132322	12	#0	QPSK	20.34	-2.63	17.71	30	PASS
Band66	5	132322	12	#Mid	QPSK	20.41	-2.63	17.78	30	PASS
Band66	5	132322	12	#Max	QPSK	20.38	-2.63	17.75	30	PASS
Band66	5	132322	25	#0	QPSK	20.36	-2.63	17.73	30	PASS
Band66	5	132322	1	#0	16QAM	20.71	-2.63	18.08	30	PASS
Band66	5	132322	1	#Mid	16QAM	20.82	-2.63	18.19	30	PASS
Band66	5	132322	1	#Max	16QAM	20.71	-2.63	18.08	30	PASS
Band66	5	132322	12	#0	16QAM	19.31	-2.63	16.68	30	PASS
Band66	5	132322	12	#Mid	16QAM	19.36	-2.63	16.73	30	PASS
Band66	5	132322	12	#Max	16QAM	19.37	-2.63	16.74	30	PASS
Band66	5	132322	25	#0	16QAM	19.43	-2.63	16.80	30	PASS
Band66	5	132647	1	#0	QPSK	21.05	-2.63	18.42	30	PASS
Band66	5	132647	1	#Mid	QPSK	21.11	-2.63	18.48	30	PASS
Band66	5	132647	1	#Max	QPSK	20.97	-2.63	18.34	30	PASS
Band66	5	132647	12	#0	QPSK	20.08	-2.63	17.45	30	PASS
Band66	5	132647	12	#Mid	QPSK	20.11	-2.63	17.48	30	PASS
Band66	5	132647	12	#Max	QPSK	20.06	-2.63	17.43	30	PASS
Band66	5	132647	25	#0	QPSK	20.08	-2.63	17.45	30	PASS
Band66	5	132647	1	#0	16QAM	20.47	-2.63	17.84	30	PASS
Band66	5	132647	1	#Mid	16QAM	20.53	-2.63	17.90	30	PASS
Band66	5	132647	1	#Max	16QAM	20.42	-2.63	17.79	30	PASS
Band66	5	132647	12	#0	16QAM	19.15	-2.63	16.52	30	PASS
Band66	5	132647	12	#Mid	16QAM	19.20	-2.63	16.57	30	PASS
Band66	5	132647	12	#Max	16QAM	19.11	-2.63	16.48	30	PASS
Band66	5	132647	25	#0	16QAM	19.07	-2.63	16.44	30	PASS
Band66	10	132022	1	#0	QPSK	21.04	-2.63	18.41	30	PASS
Band66	10	132022	1	#Mid	QPSK	21.25	-2.63	18.62	30	PASS
Band66	10	132022	1	#Max	QPSK	21.41	-2.63	18.78	30	PASS



Report

Band66	10	132022	25	#0	QPSK	20.02	-2.63	17.39	30	PASS
Band66	10	132022	25	#Mid	QPSK	20.16	-2.63	17.53	30	PASS
Band66	10	132022	25	#Max	QPSK	20.26	-2.63	17.63	30	PASS
Band66	10	132022	50	#0	QPSK	20.14	-2.63	17.51	30	PASS
Band66	10	132022	1	#0	16QAM	19.91	-2.63	17.28	30	PASS
Band66	10	132022	1	#Mid	16QAM	20.14	-2.63	17.51	30	PASS
Band66	10	132022	1	#Max	16QAM	20.29	-2.63	17.66	30	PASS
Band66	10	132022	25	#0	16QAM	19.05	-2.63	16.42	30	PASS
Band66	10	132022	25	#Mid	16QAM	19.24	-2.63	16.61	30	PASS
Band66	10	132022	25	#Max	16QAM	19.27	-2.63	16.64	30	PASS
Band66	10	132022	50	#0	16QAM	19.19	-2.63	16.56	30	PASS
Band66	10	132322	1	#0	QPSK	21.40	-2.63	18.77	30	PASS
Band66	10	132322	1	#Mid	QPSK	21.43	-2.63	18.80	30	PASS
Band66	10	132322	1	#Max	QPSK	21.42	-2.63	18.79	30	PASS
Band66	10	132322	25	#0	QPSK	20.26	-2.63	17.63	30	PASS
Band66	10	132322	25	#Mid	QPSK	20.38	-2.63	17.75	30	PASS
Band66	10	132322	25	#Max	QPSK	20.45	-2.63	17.82	30	PASS
Band66	10	132322	50	#0	QPSK	20.36	-2.63	17.73	30	PASS
Band66	10	132322	1	#0	16QAM	20.89	-2.63	18.26	30	PASS
Band66	10	132322	1	#Mid	16QAM	20.90	-2.63	18.27	30	PASS
Band66	10	132322	1	#Max	16QAM	20.90	-2.63	18.27	30	PASS
Band66	10	132322	25	#0	16QAM	19.34	-2.63	16.71	30	PASS
Band66	10	132322	25	#Mid	16QAM	19.49	-2.63	16.86	30	PASS
Band66	10	132322	25	#Max	16QAM	19.53	-2.63	16.90	30	PASS
Band66	10	132322	50	#0	16QAM	19.42	-2.63	16.79	30	PASS
Band66	10	132622	1	#0	QPSK	21.44	-2.63	18.81	30	PASS
Band66	10	132622	1	#Mid	QPSK	21.32	-2.63	18.69	30	PASS
Band66	10	132622	1	#Max	QPSK	21.13	-2.63	18.50	30	PASS
Band66	10	132622	25	#0	QPSK	20.26	-2.63	17.63	30	PASS
Band66	10	132622	25	#Mid	QPSK	20.27	-2.63	17.64	30	PASS
Band66	10	132622	25	#Max	QPSK	20.12	-2.63	17.49	30	PASS
Band66	10	132622	50	#0	QPSK	20.25	-2.63	17.62	30	PASS
Band66	10	132622	1	#0	16QAM	20.64	-2.63	18.01	30	PASS
Band66	10	132622	1	#Mid	16QAM	20.49	-2.63	17.86	30	PASS
Band66	10	132622	1	#Max	16QAM	20.28	-2.63	17.65	30	PASS
Band66	10	132622	25	#0	16QAM	19.34	-2.63	16.71	30	PASS
Band66	10	132622	25	#Mid	16QAM	19.30	-2.63	16.67	30	PASS
Band66	10	132622	25	#Max	16QAM	19.20	-2.63	16.57	30	PASS
Band66	10	132622	50	#0	16QAM	19.26	-2.63	16.63	30	PASS
Band66	15	132047	1	#0	QPSK	20.95	-2.63	18.32	30	PASS
Band66	15	132047	1	#Mid	QPSK	21.33	-2.63	18.70	30	PASS
Band66	15	132047	1	#Max	QPSK	21.52	-2.63	18.89	30	PASS
Band66	15	132047	36	#0	QPSK	20.02	-2.63	17.39	30	PASS
Band66	15	132047	36	#Mid	QPSK	20.25	-2.63	17.62	30	PASS



Report

Band66	15	132047	36	#Max	QPSK	20.33	-2.63	17.70	30	PASS
Band66	15	132047	75	#0	QPSK	20.22	-2.63	17.59	30	PASS
Band66	15	132047	1	#0	16QAM	20.14	-2.63	17.51	30	PASS
Band66	15	132047	1	#Mid	16QAM	20.52	-2.63	17.89	30	PASS
Band66	15	132047	1	#Max	16QAM	20.72	-2.63	18.09	30	PASS
Band66	15	132047	36	#0	16QAM	19.12	-2.63	16.49	30	PASS
Band66	15	132047	36	#Mid	16QAM	19.33	-2.63	16.70	30	PASS
Band66	15	132047	36	#Max	16QAM	19.44	-2.63	16.81	30	PASS
Band66	15	132047	75	#0	16QAM	19.26	-2.63	16.63	30	PASS
Band66	15	132322	1	#0	QPSK	21.38	-2.63	18.75	30	PASS
Band66	15	132322	1	#Mid	QPSK	21.45	-2.63	18.82	30	PASS
Band66	15	132322	1	#Max	QPSK	21.44	-2.63	18.81	30	PASS
Band66	15	132322	36	#0	QPSK	20.30	-2.63	17.67	30	PASS
Band66	15	132322	36	#Mid	QPSK	20.38	-2.63	17.75	30	PASS
Band66	15	132322	36	#Max	QPSK	20.42	-2.63	17.79	30	PASS
Band66	15	132322	75	#0	QPSK	20.38	-2.63	17.75	30	PASS
Band66	15	132322	1	#0	16QAM	20.49	-2.63	17.86	30	PASS
Band66	15	132322	1	#Mid	16QAM	20.58	-2.63	17.95	30	PASS
Band66	15	132322	1	#Max	16QAM	20.53	-2.63	17.90	30	PASS
Band66	15	132322	36	#0	16QAM	19.30	-2.63	16.67	30	PASS
Band66	15	132322	36	#Mid	16QAM	19.36	-2.63	16.73	30	PASS
Band66	15	132322	36	#Max	16QAM	19.43	-2.63	16.80	30	PASS
Band66	15	132322	75	#0	16QAM	19.45	-2.63	16.82	30	PASS
Band66	15	132597	1	#0	QPSK	21.47	-2.63	18.84	30	PASS
Band66	15	132597	1	#Mid	QPSK	21.37	-2.63	18.74	30	PASS
Band66	15	132597	1	#Max	QPSK	21.02	-2.63	18.39	30	PASS
Band66	15	132597	36	#0	QPSK	20.39	-2.63	17.76	30	PASS
Band66	15	132597	36	#Mid	QPSK	20.32	-2.63	17.69	30	PASS
Band66	15	132597	36	#Max	QPSK	20.16	-2.63	17.53	30	PASS
Band66	15	132597	75	#0	QPSK	20.27	-2.63	17.64	30	PASS
Band66	15	132597	1	#0	16QAM	20.97	-2.63	18.34	30	PASS
Band66	15	132597	1	#Mid	16QAM	20.86	-2.63	18.23	30	PASS
Band66	15	132597	1	#Max	16QAM	20.52	-2.63	17.89	30	PASS
Band66	15	132597	36	#0	16QAM	19.48	-2.63	16.85	30	PASS
Band66	15	132597	36	#Mid	16QAM	19.39	-2.63	16.76	30	PASS
Band66	15	132597	36	#Max	16QAM	19.21	-2.63	16.58	30	PASS
Band66	15	132597	75	#0	16QAM	19.31	-2.63	16.68	30	PASS
Band66	20	132072	1	#0	QPSK	21.36	-2.63	18.73	30	PASS
Band66	20	132072	1	#Mid	QPSK	21.47	-2.63	18.84	30	PASS
Band66	20	132072	1	#Max	QPSK	21.52	-2.63	18.89	30	PASS
Band66	20	132072	50	#0	QPSK	20.15	-2.63	17.52	30	PASS
Band66	20	132072	50	#Mid	QPSK	20.43	-2.63	17.80	30	PASS
Band66	20	132072	50	#Max	QPSK	20.55	-2.63	17.92	30	PASS
Band66	20	132072	100	#0	QPSK	20.31	-2.63	17.68	30	PASS



Report

Band66	20	132072	1	#0	16QAM	20.67	-2.63	18.04	30	PASS
Band66	20	132072	1	#Mid	16QAM	20.76	-2.63	18.13	30	PASS
Band66	20	132072	1	#Max	16QAM	20.79	-2.63	18.16	30	PASS
Band66	20	132072	50	#0	16QAM	19.24	-2.63	16.61	30	PASS
Band66	20	132072	50	#Mid	16QAM	19.50	-2.63	16.87	30	PASS
Band66	20	132072	50	#Max	16QAM	19.64	-2.63	17.01	30	PASS
Band66	20	132072	100	#0	16QAM	19.37	-2.63	16.74	30	PASS
Band66	20	132322	1	#0	QPSK	21.80	-2.63	19.17	30	PASS
Band66	20	132322	1	#Mid	QPSK	21.39	-2.63	18.76	30	PASS
Band66	20	132322	1	#Max	QPSK	21.41	-2.63	18.78	30	PASS
Band66	20	132322	50	#0	QPSK	20.27	-2.63	17.64	30	PASS
Band66	20	132322	50	#Mid	QPSK	20.49	-2.63	17.86	30	PASS
Band66	20	132322	50	#Max	QPSK	20.51	-2.63	17.88	30	PASS
Band66	20	132322	100	#0	QPSK	20.40	-2.63	17.77	30	PASS
Band66	20	132322	1	#0	16QAM	21.18	-2.63	18.55	30	PASS
Band66	20	132322	1	#Mid	16QAM	20.80	-2.63	18.17	30	PASS
Band66	20	132322	1	#Max	16QAM	20.78	-2.63	18.15	30	PASS
Band66	20	132322	50	#0	16QAM	19.38	-2.63	16.75	30	PASS
Band66	20	132322	50	#Mid	16QAM	19.54	-2.63	16.91	30	PASS
Band66	20	132322	50	#Max	16QAM	19.58	-2.63	16.95	30	PASS
Band66	20	132322	100	#0	16QAM	19.46	-2.63	16.83	30	PASS
Band66	20	132572	1	#0	QPSK	21.93	-2.63	19.30	30	PASS
Band66	20	132572	1	#Mid	QPSK	21.53	-2.63	18.90	30	PASS
Band66	20	132572	1	#Max	QPSK	21.00	-2.63	18.37	30	PASS
Band66	20	132572	50	#0	QPSK	20.52	-2.63	17.89	30	PASS
Band66	20	132572	50	#Mid	QPSK	20.50	-2.63	17.87	30	PASS
Band66	20	132572	50	#Max	QPSK	20.26	-2.63	17.63	30	PASS
Band66	20	132572	100	#0	QPSK	20.39	-2.63	17.76	30	PASS
Band66	20	132572	1	#0	16QAM	21.17	-2.63	18.54	30	PASS
Band66	20	132572	1	#Mid	16QAM	20.85	-2.63	18.22	30	PASS
Band66	20	132572	1	#Max	16QAM	20.33	-2.63	17.70	30	PASS
Band66	20	132572	50	#0	16QAM	19.55	-2.63	16.92	30	PASS
Band66	20	132572	50	#Mid	16QAM	19.51	-2.63	16.88	30	PASS
Band66	20	132572	50	#Max	16QAM	19.27	-2.63	16.64	30	PASS
Band66	20	132572	100	#0	16QAM	19.38	-2.63	16.75	30	PASS



Report

Frequency stability

LTE Band 2 (QPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.16	0.001	2.5ppm	PASS
40		1.19	0.001		
30		1.23	0.001		
20		-4.09	-0.002		
10		1.23	0.001		
0		-1.45	-0.001		
-10		1.06	0.001		
-20		-1.15	-0.001		
-30		1.03	0.001		
20	Maximum Voltage	0.46	0.000		
20	BEP	-1.98	-0.001		

LTE Band 2 (16QAM) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.64	0.000	2.5ppm	PASS
40		-0.14	0.000		
30		0.14	0.000		
20		-2.39	-0.001		
10		0.48	0.000		
0		-0.37	0.000		
-10		-0.54	0.000		
-20		-0.59	0.000		
-30		-0.45	0.000		
20	Maximum Voltage	-0.56	0.000		
20	BEP	0.15	0.000		



Report

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.08	0.000	2.5ppm	PASS
40		-0.09	0.000		
30		-0.04	0.000		
20		-1.97	-0.001		
10		0.02	0.000		
0		0.37	0.000		
-10		-0.43	0.000		
-20		0.38	0.000		
-30		-0.35	0.000		
20	Maximum Voltage	-0.10	0.000		
20	BEP	0.22	0.000		

LTE Band 4 (16QAM) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.34	0.000	2.5ppm	PASS
40		-0.49	0.000		
30		-0.22	0.000		
20		-2.46	-0.001		
10		-0.69	0.000		
0		-0.67	0.000		
-10		-0.18	0.000		
-20		0.46	0.000		
-30		0.42	0.000		
20	Maximum Voltage	-0.81	0.000		
20	BEP	-0.47	0.000		



Report

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	2.12	0.003	2.5ppm	PASS
40		-2.45	-0.003		
30		-2.25	-0.003		
20		2.99	0.004		
10		2.35	0.003		
0		2.54	0.003		
-10		-2.47	-0.003		
-20		2.40	0.003		
-30		-2.33	-0.003		
20	Maximum Voltage	3.39	0.004		
20	BEP	3.14	0.004		

LTE Band 5 (16QAM) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.81	0.001	2.5ppm	PASS
40		0.62	0.001		
30		0.33	0.000		
20		-2.86	-0.003		
10		-0.35	0.000		
0		-0.72	-0.001		
-10		0.37	0.000		
-20		-0.51	-0.001		
-30		-0.58	-0.001		
20	Maximum Voltage	-0.91	-0.001		
20	BEP	0.21	0.000		



Report

LTE Band 7 (QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.38	0.000	2.5ppm	PASS
40		-0.58	0.000		
30		-0.33	0.000		
20		-0.94	0.000		
10		-0.51	0.000		
0		-0.26	0.000		
-10		0.14	0.000		
-20		-0.17	0.000		
-30		0.46	0.000		
20	Maximum Voltage	-0.12	0.000		
20	BEP	-0.21	0.000		

LTE Band 7 (16QAM) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.03	0.000	2.5ppm	PASS
40		0.03	0.000		
30		-0.22	0.000		
20		-1.54	-0.001		
10		0.13	0.000		
0		-0.15	0.000		
-10		0.18	0.000		
-20		-0.23	0.000		
-30		0.12	0.000		
20	Maximum Voltage	-0.10	0.000		
20	BEP	-0.24	0.000		



Report

LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.95	0.001	2.5ppm	PASS
40		-1.14	-0.002		
30		-1.13	-0.002		
20		0.74	0.001		
10		-1.06	-0.001		
0		1.48	0.002		
-10		-1.11	-0.002		
-20		1.36	0.002		
-30		1.42	0.002		
20	Maximum Voltage	1.75	0.002		
20	BEP	1.54	0.002		

LTE Band 12 (16QAM) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.31	0.000	2.5ppm	PASS
40		-0.50	-0.001		
30		0.22	0.000		
20		-2.29	-0.003		
10		-0.34	0.000		
0		0.53	0.001		
-10		0.10	0.000		
-20		0.23	0.000		
-30		0.60	0.001		
20	Maximum Voltage	0.09	0.000		
20	BEP	-0.42	-0.001		



Report

LTE Band 13 (QPSK) / 782MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.30	0.000	2.5ppm	PASS
40		0.59	0.001		
30		-0.87	-0.001		
20		-2.80	-0.004		
10		-0.78	-0.001		
0		0.53	0.001		
-10		-0.73	-0.001		
-20		-0.47	-0.001		
-30		-0.34	0.000		
20	Maximum Voltage	-0.83	-0.001		
20	BEP	0.43	0.001		

LTE Band 13 (16QAM) / 782MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.04	-0.001	2.5ppm	PASS
40		-1.28	-0.002		
30		1.10	0.001		
20		0.62	0.001		
10		-1.06	-0.001		
0		-1.15	-0.001		
-10		1.35	0.002		
-20		1.12	0.001		
-30		0.87	0.001		
20	Maximum Voltage	1.78	0.002		
20	BEP	1.95	0.002		



Report

LTE Band 17 (QPSK) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.13	0.000	2.5ppm	PASS
40		0.26	0.000		
30		-0.05	0.000		
20		-1.65	-0.002		
10		0.16	0.000		
0		-0.05	0.000		
-10		0.20	0.000		
-20		-0.21	0.000		
-30		0.19	0.000		
20	Maximum Voltage	0.04	0.000		
20	BEP	0.02	0.000		

LTE Band 17 (16QAM) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.53	0.001	2.5ppm	PASS
40		-0.71	-0.001		
30		-0.53	-0.001		
20		-3.16	-0.004		
10		-0.71	-0.001		
0		-0.92	-0.001		
-10		-0.85	-0.001		
-20		0.73	0.001		
-30		-0.67	-0.001		
20	Maximum Voltage	0.30	0.000		
20	BEP	0.31	0.000		



Report

LTE Band 38 (QPSK) / 2595MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.94	0.000	2.5ppm	PASS
40		0.74	0.000		
30		-0.89	0.000		
20		-3.45	-0.001		
10		-0.95	0.000		
0		-1.15	0.000		
-10		-1.12	0.000		
-20		-1.00	0.000		
-30		-0.62	0.000		
20	Maximum Voltage	0.50	0.000		
20	BEP	0.43	0.000		

LTE Band 38 (16QAM) / 2595MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	3.16	0.001	2.5ppm	PASS
40		-2.91	-0.001		
30		2.93	0.001		
20		-7.71	-0.003		
10		-2.93	-0.001		
0		-2.97	-0.001		
-10		3.08	0.001		
-20		3.26	0.001		
-30		-2.84	-0.001		
20	Maximum Voltage	1.48	0.001		
20	BEP	1.38	0.001		



Report

Band40(2350-2360)(QPSK) / 2355MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.66	0.000	2.5ppm	PASS
40		-0.61	0.000		
30		0.96	0.000		
20		-3.15	-0.001		
10		-0.89	0.000		
0		0.58	0.000		
-10		0.56	0.000		
-20		-0.70	0.000		
-30		-0.97	0.000		
20	Maximum Voltage	-1.34	-0.001		
20	BEP	0.34	0.000		

Band40(2350-2360)(16QAM) / 2355MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-2.69	-0.001	2.5ppm	PASS
40		-3.11	-0.001		
30		2.73	0.001		
20		-7.32	-0.003		
10		-2.74	-0.001		
0		2.58	0.001		
-10		3.03	0.001		
-20		-2.92	-0.001		
-30		-2.58	-0.001		
20	Maximum Voltage	-4.61	-0.002		
20	BEP	1.49	0.001		



Report

Band40(2305-2315) (QPSK) / 2310MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.94	0.001	2.5ppm	PASS
40		1.95	0.001		
30		1.99	0.001		
20		2.47	0.001		
10		1.90	0.001		
0		-1.83	-0.001		
-10		1.93	0.001		
-20		2.22	0.001		
-30		-1.86	-0.001		
20	Maximum Voltage	2.80	0.001		
20	BEP	2.73	0.001		

Band40(2305-2315) (16QAM) / 2310MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.82	0.000	2.5ppm	PASS
40		-0.91	0.000		
30		-0.66	0.000		
20		-3.18	-0.001		
10		-1.06	0.000		
0		-0.91	0.000		
-10		0.56	0.000		
-20		-1.01	0.000		
-30		0.69	0.000		
20	Maximum Voltage	0.41	0.000		
20	BEP	-0.74	0.000		



Report

LTE Band 41 (QPSK) / 2593MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.12	0.000	2.5ppm	PASS
40		0.32	0.000		
30		0.30	0.000		
20		-1.69	-0.001		
10		0.07	0.000		
0		0.18	0.000		
-10		0.13	0.000		
-20		0.07	0.000		
-30		0.00	0.000		
20	Maximum Voltage	-0.05	0.000		
20	BEP	0.10	0.000		

LTE Band 41 (16QAM) / 2593MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.50	0.000	2.5ppm	PASS
40		-0.10	0.000		
30		0.16	0.000		
20		-2.20	-0.001		
10		-0.54	0.000		
0		-0.26	0.000		
-10		-0.05	0.000		
-20		0.29	0.000		
-30		0.22	0.000		
20	Maximum Voltage	-0.01	0.000		
20	BEP	0.02	0.000		



Report

LTE Band 66 (QPSK) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.32	-0.001	2.5ppm	PASS
40		1.46	0.001		
30		-1.18	-0.001		
20		0.86	0.000		
10		-1.05	-0.001		
0		1.19	0.001		
-10		-1.21	-0.001		
-20		1.47	0.001		
-30		-1.19	-0.001		
20	Maximum Voltage	-0.74	0.000		
20	BEP	-0.64	0.000		

LTE Band 66 (16QAM) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.07	0.000	2.5ppm	PASS
40		-0.13	0.000		
30		0.15	0.000		
20		-0.94	-0.001		
10		0.14	0.000		
0		-0.44	0.000		
-10		-0.62	0.000		
-20		0.21	0.000		
-30		-0.45	0.000		
20	Maximum Voltage	-0.22	0.000		
20	BEP	-0.08	0.000		



Report

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	5.83	13	PASS
Band2	1.4	18607	1	#0	16QAM	6.36	13	PASS
Band2	1.4	18900	1	#0	QPSK	6.12	13	PASS
Band2	1.4	18900	1	#0	16QAM	6.93	13	PASS
Band2	1.4	19193	1	#0	QPSK	5.96	13	PASS
Band2	1.4	19193	1	#0	16QAM	7.11	13	PASS
Band2	3	18615	1	#0	QPSK	5.87	13	PASS
Band2	3	18615	1	#0	16QAM	6.36	13	PASS
Band2	3	18900	1	#0	QPSK	6.13	13	PASS
Band2	3	18900	1	#0	16QAM	6.95	13	PASS
Band2	3	19185	1	#0	QPSK	6.01	13	PASS
Band2	3	19185	1	#0	16QAM	6.95	13	PASS
Band2	5	18625	1	#0	QPSK	6.13	13	PASS
Band2	5	18625	1	#0	16QAM	6.66	13	PASS
Band2	5	18900	1	#0	QPSK	6.40	13	PASS
Band2	5	18900	1	#0	16QAM	6.70	13	PASS
Band2	5	19175	1	#0	QPSK	5.96	13	PASS
Band2	5	19175	1	#0	16QAM	6.43	13	PASS
Band2	10	18650	1	#0	QPSK	6.01	13	PASS
Band2	10	18650	1	#0	16QAM	7.15	13	PASS
Band2	10	18900	1	#0	QPSK	6.02	13	PASS
Band2	10	18900	1	#0	16QAM	7.02	13	PASS
Band2	10	19150	1	#0	QPSK	5.76	13	PASS
Band2	10	19150	1	#0	16QAM	6.34	13	PASS
Band2	15	18675	1	#0	QPSK	6.09	13	PASS
Band2	15	18675	1	#0	16QAM	6.76	13	PASS
Band2	15	18900	1	#0	QPSK	6.09	13	PASS
Band2	15	18900	1	#0	16QAM	6.85	13	PASS
Band2	15	19125	1	#0	QPSK	6.07	13	PASS
Band2	15	19125	1	#0	16QAM	6.46	13	PASS
Band2	20	18700	1	#0	QPSK	6.17	13	PASS
Band2	20	18700	1	#0	16QAM	7.60	13	PASS
Band2	20	18900	1	#0	QPSK	5.77	13	PASS
Band2	20	18900	1	#0	16QAM	6.30	13	PASS
Band2	20	19100	1	#0	QPSK	5.96	13	PASS
Band2	20	19100	1	#0	16QAM	6.55	13	PASS
Band4	1.4	19957	1	#0	QPSK	5.76	13	PASS
Band4	1.4	19957	1	#0	16QAM	6.43	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.66	13	PASS
Band4	1.4	20175	1	#0	16QAM	6.92	13	PASS
Band4	1.4	20393	1	#0	QPSK	5.25	13	PASS
Band4	1.4	20393	1	#0	16QAM	6.02	13	PASS