



Report

Contents

Conducted output power	2
Frequency stability	28
Peak-to-Average Ratio.....	33
Occupied bandwidth.....	89
Band edge.....	145
Out-of-band emissions.....	368



Report

Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band2	1.4	18607	1	#0	QPSK	23.85	0.16	24.01	33.01	PASS
Band2	1.4	18607	1	#Mid	QPSK	23.87	0.16	24.03	33.01	PASS
Band2	1.4	18607	1	#Max	QPSK	23.87	0.16	24.03	33.01	PASS
Band2	1.4	18607	3	#0	QPSK	23.48	0.16	23.64	33.01	PASS
Band2	1.4	18607	3	#Mid	QPSK	23.53	0.16	23.69	33.01	PASS
Band2	1.4	18607	3	#Max	QPSK	23.52	0.16	23.68	33.01	PASS
Band2	1.4	18607	6	#0	QPSK	22.86	0.16	23.02	33.01	PASS
Band2	1.4	18607	1	#0	16QAM	23.85	0.16	24.01	33.01	PASS
Band2	1.4	18607	1	#Mid	16QAM	23.87	0.16	24.03	33.01	PASS
Band2	1.4	18607	1	#Max	16QAM	23.87	0.16	24.03	33.01	PASS
Band2	1.4	18607	3	#0	16QAM	23.08	0.16	23.24	33.01	PASS
Band2	1.4	18607	3	#Mid	16QAM	23.13	0.16	23.29	33.01	PASS
Band2	1.4	18607	3	#Max	16QAM	23.11	0.16	23.27	33.01	PASS
Band2	1.4	18607	6	#0	16QAM	22.05	0.16	22.21	33.01	PASS
Band2	1.4	18900	1	#0	QPSK	22.95	0.16	23.11	33.01	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.91	0.16	23.07	33.01	PASS
Band2	1.4	18900	1	#Max	QPSK	23.03	0.16	23.19	33.01	PASS
Band2	1.4	18900	3	#0	QPSK	23.35	0.16	23.51	33.01	PASS
Band2	1.4	18900	3	#Mid	QPSK	23.32	0.16	23.48	33.01	PASS
Band2	1.4	18900	3	#Max	QPSK	23.33	0.16	23.49	33.01	PASS
Band2	1.4	18900	6	#0	QPSK	22.77	0.16	22.93	33.01	PASS
Band2	1.4	18900	1	#0	16QAM	22.95	0.16	23.11	33.01	PASS
Band2	1.4	18900	1	#Mid	16QAM	22.91	0.16	23.07	33.01	PASS
Band2	1.4	18900	1	#Max	16QAM	23.03	0.16	23.19	33.01	PASS
Band2	1.4	18900	3	#0	16QAM	22.86	0.16	23.02	33.01	PASS
Band2	1.4	18900	3	#Mid	16QAM	22.85	0.16	23.01	33.01	PASS
Band2	1.4	18900	3	#Max	16QAM	22.98	0.16	23.14	33.01	PASS
Band2	1.4	18900	6	#0	16QAM	21.92	0.16	22.08	33.01	PASS
Band2	1.4	19193	1	#0	QPSK	23.22	0.16	23.38	33.01	PASS
Band2	1.4	19193	1	#Mid	QPSK	23.12	0.16	23.28	33.01	PASS
Band2	1.4	19193	1	#Max	QPSK	23.19	0.16	23.35	33.01	PASS
Band2	1.4	19193	3	#0	QPSK	23.36	0.16	23.52	33.01	PASS
Band2	1.4	19193	3	#Mid	QPSK	23.43	0.16	23.59	33.01	PASS
Band2	1.4	19193	3	#Max	QPSK	23.45	0.16	23.61	33.01	PASS
Band2	1.4	19193	6	#0	QPSK	22.96	0.16	23.12	33.01	PASS
Band2	1.4	19193	1	#0	16QAM	23.22	0.16	23.38	33.01	PASS
Band2	1.4	19193	1	#Mid	16QAM	23.12	0.16	23.28	33.01	PASS
Band2	1.4	19193	1	#Max	16QAM	23.19	0.16	23.35	33.01	PASS
Band2	1.4	19193	3	#0	16QAM	23.25	0.16	23.41	33.01	PASS
Band2	1.4	19193	3	#Mid	16QAM	23.25	0.16	23.41	33.01	PASS



Report

Band2	1.4	19193	3	#Max	16QAM	23.25	0.16	23.41	33.01	PASS
Band2	1.4	19193	6	#0	16QAM	22.05	0.16	22.21	33.01	PASS
Band2	3	18615	1	#0	QPSK	23.19	0.16	23.35	33.01	PASS
Band2	3	18615	1	#Mid	QPSK	23.21	0.16	23.37	33.01	PASS
Band2	3	18615	1	#Max	QPSK	23.26	0.16	23.42	33.01	PASS
Band2	3	18615	8	#0	QPSK	22.87	0.16	23.03	33.01	PASS
Band2	3	18615	8	#Mid	QPSK	22.86	0.16	23.02	33.01	PASS
Band2	3	18615	8	#Max	QPSK	22.93	0.16	23.09	33.01	PASS
Band2	3	18615	15	#0	QPSK	22.84	0.16	23.00	33.01	PASS
Band2	3	18615	1	#0	16QAM	23.32	0.16	23.48	33.01	PASS
Band2	3	18615	1	#Mid	16QAM	23.37	0.16	23.53	33.01	PASS
Band2	3	18615	1	#Max	16QAM	23.38	0.16	23.54	33.01	PASS
Band2	3	18615	8	#0	16QAM	21.88	0.16	22.04	33.01	PASS
Band2	3	18615	8	#Mid	16QAM	21.90	0.16	22.06	33.01	PASS
Band2	3	18615	8	#Max	16QAM	21.96	0.16	22.12	33.01	PASS
Band2	3	18615	15	#0	16QAM	21.91	0.16	22.07	33.01	PASS
Band2	3	18900	1	#0	QPSK	23.24	0.16	23.40	33.01	PASS
Band2	3	18900	1	#Mid	QPSK	23.29	0.16	23.45	33.01	PASS
Band2	3	18900	1	#Max	QPSK	23.41	0.16	23.57	33.01	PASS
Band2	3	18900	8	#0	QPSK	22.80	0.16	22.96	33.01	PASS
Band2	3	18900	8	#Mid	QPSK	22.85	0.16	23.01	33.01	PASS
Band2	3	18900	8	#Max	QPSK	22.97	0.16	23.13	33.01	PASS
Band2	3	18900	15	#0	QPSK	22.96	0.16	23.12	33.01	PASS
Band2	3	18900	1	#0	16QAM	23.29	0.16	23.45	33.01	PASS
Band2	3	18900	1	#Mid	16QAM	23.27	0.16	23.43	33.01	PASS
Band2	3	18900	1	#Max	16QAM	23.34	0.16	23.50	33.01	PASS
Band2	3	18900	8	#0	16QAM	21.80	0.16	21.96	33.01	PASS
Band2	3	18900	8	#Mid	16QAM	21.84	0.16	22.00	33.01	PASS
Band2	3	18900	8	#Max	16QAM	21.83	0.16	21.99	33.01	PASS
Band2	3	18900	15	#0	16QAM	22.09	0.16	22.25	33.01	PASS
Band2	3	19185	1	#0	QPSK	23.60	0.16	23.76	33.01	PASS
Band2	3	19185	1	#Mid	QPSK	23.53	0.16	23.69	33.01	PASS
Band2	3	19185	1	#Max	QPSK	23.54	0.16	23.70	33.01	PASS
Band2	3	19185	8	#0	QPSK	22.96	0.16	23.12	33.01	PASS
Band2	3	19185	8	#Mid	QPSK	22.95	0.16	23.11	33.01	PASS
Band2	3	19185	8	#Max	QPSK	22.90	0.16	23.06	33.01	PASS
Band2	3	19185	15	#0	QPSK	22.89	0.16	23.05	33.01	PASS
Band2	3	19185	1	#0	16QAM	23.38	0.16	23.54	33.01	PASS
Band2	3	19185	1	#Mid	16QAM	23.36	0.16	23.52	33.01	PASS
Band2	3	19185	1	#Max	16QAM	23.36	0.16	23.52	33.01	PASS
Band2	3	19185	8	#0	16QAM	22.30	0.16	22.46	33.01	PASS
Band2	3	19185	8	#Mid	16QAM	22.07	0.16	22.23	33.01	PASS
Band2	3	19185	8	#Max	16QAM	22.12	0.16	22.28	33.01	PASS
Band2	3	19185	15	#0	16QAM	21.93	0.16	22.09	33.01	PASS



Report

Band2	5	18625	1	#0	QPSK	23.33	0.16	23.49	33.01	PASS
Band2	5	18625	1	#Mid	QPSK	23.35	0.16	23.51	33.01	PASS
Band2	5	18625	1	#Max	QPSK	23.43	0.16	23.59	33.01	PASS
Band2	5	18625	12	#0	QPSK	22.86	0.16	23.02	33.01	PASS
Band2	5	18625	12	#Mid	QPSK	22.94	0.16	23.10	33.01	PASS
Band2	5	18625	12	#Max	QPSK	22.94	0.16	23.10	33.01	PASS
Band2	5	18625	25	#0	QPSK	23.04	0.16	23.20	33.01	PASS
Band2	5	18625	1	#0	16QAM	22.87	0.16	23.03	33.01	PASS
Band2	5	18625	1	#Mid	16QAM	22.97	0.16	23.13	33.01	PASS
Band2	5	18625	1	#Max	16QAM	23.03	0.16	23.19	33.01	PASS
Band2	5	18625	12	#0	16QAM	21.85	0.16	22.01	33.01	PASS
Band2	5	18625	12	#Mid	16QAM	21.88	0.16	22.04	33.01	PASS
Band2	5	18625	12	#Max	16QAM	21.91	0.16	22.07	33.01	PASS
Band2	5	18625	25	#0	16QAM	21.85	0.16	22.01	33.01	PASS
Band2	5	18900	1	#0	QPSK	23.34	0.16	23.50	33.01	PASS
Band2	5	18900	1	#Mid	QPSK	23.30	0.16	23.46	33.01	PASS
Band2	5	18900	1	#Max	QPSK	23.33	0.16	23.49	33.01	PASS
Band2	5	18900	12	#0	QPSK	22.86	0.16	23.02	33.01	PASS
Band2	5	18900	12	#Mid	QPSK	22.87	0.16	23.03	33.01	PASS
Band2	5	18900	12	#Max	QPSK	22.90	0.16	23.06	33.01	PASS
Band2	5	18900	25	#0	QPSK	22.88	0.16	23.04	33.01	PASS
Band2	5	18900	1	#0	16QAM	22.92	0.16	23.08	33.01	PASS
Band2	5	18900	1	#Mid	16QAM	22.91	0.16	23.07	33.01	PASS
Band2	5	18900	1	#Max	16QAM	23.04	0.16	23.20	33.01	PASS
Band2	5	18900	12	#0	16QAM	21.91	0.16	22.07	33.01	PASS
Band2	5	18900	12	#Mid	16QAM	21.85	0.16	22.01	33.01	PASS
Band2	5	18900	12	#Max	16QAM	21.84	0.16	22.00	33.01	PASS
Band2	5	18900	25	#0	16QAM	22.08	0.16	22.24	33.01	PASS
Band2	5	19175	1	#0	QPSK	23.39	0.16	23.55	33.01	PASS
Band2	5	19175	1	#Mid	QPSK	23.45	0.16	23.61	33.01	PASS
Band2	5	19175	1	#Max	QPSK	23.46	0.16	23.62	33.01	PASS
Band2	5	19175	12	#0	QPSK	23.01	0.16	23.17	33.01	PASS
Band2	5	19175	12	#Mid	QPSK	22.91	0.16	23.07	33.01	PASS
Band2	5	19175	12	#Max	QPSK	22.98	0.16	23.14	33.01	PASS
Band2	5	19175	25	#0	QPSK	22.98	0.16	23.14	33.01	PASS
Band2	5	19175	1	#0	16QAM	22.64	0.16	22.80	33.01	PASS
Band2	5	19175	1	#Mid	16QAM	22.64	0.16	22.80	33.01	PASS
Band2	5	19175	1	#Max	16QAM	22.68	0.16	22.84	33.01	PASS
Band2	5	19175	12	#0	16QAM	22.03	0.16	22.19	33.01	PASS
Band2	5	19175	12	#Mid	16QAM	21.97	0.16	22.13	33.01	PASS
Band2	5	19175	12	#Max	16QAM	21.77	0.16	21.93	33.01	PASS
Band2	5	19175	25	#0	16QAM	22.19	0.16	22.35	33.01	PASS
Band2	10	18650	1	#0	QPSK	22.64	0.16	22.80	33.01	PASS
Band2	10	18650	1	#Mid	QPSK	22.65	0.16	22.81	33.01	PASS



Report

Band2	10	18650	1	#Max	QPSK	22.69	0.16	22.85	33.01	PASS
Band2	10	18650	25	#0	QPSK	22.99	0.16	23.15	33.01	PASS
Band2	10	18650	25	#Mid	QPSK	22.94	0.16	23.10	33.01	PASS
Band2	10	18650	25	#Max	QPSK	22.97	0.16	23.13	33.01	PASS
Band2	10	18650	50	#0	QPSK	22.97	0.16	23.13	33.01	PASS
Band2	10	18650	1	#0	16QAM	23.40	0.16	23.56	33.01	PASS
Band2	10	18650	1	#Mid	16QAM	23.49	0.16	23.65	33.01	PASS
Band2	10	18650	1	#Max	16QAM	23.52	0.16	23.68	33.01	PASS
Band2	10	18650	25	#0	16QAM	21.94	0.16	22.10	33.01	PASS
Band2	10	18650	25	#Mid	16QAM	21.97	0.16	22.13	33.01	PASS
Band2	10	18650	25	#Max	16QAM	22.18	0.16	22.34	33.01	PASS
Band2	10	18900	1	#0	QPSK	22.51	0.16	22.67	33.01	PASS
Band2	10	18900	1	#Mid	QPSK	22.47	0.16	22.63	33.01	PASS
Band2	10	18900	1	#Max	QPSK	22.66	0.16	22.82	33.01	PASS
Band2	10	18900	25	#0	QPSK	22.85	0.16	23.01	33.01	PASS
Band2	10	18900	25	#Mid	QPSK	22.98	0.16	23.14	33.01	PASS
Band2	10	18900	25	#Max	QPSK	23.00	0.16	23.16	33.01	PASS
Band2	10	18900	50	#0	QPSK	22.91	0.16	23.07	33.01	PASS
Band2	10	18900	1	#0	16QAM	23.42	0.16	23.58	33.01	PASS
Band2	10	18900	1	#Mid	16QAM	23.35	0.16	23.51	33.01	PASS
Band2	10	18900	1	#Max	16QAM	23.54	0.16	23.70	33.01	PASS
Band2	10	18900	25	#0	16QAM	21.83	0.16	21.99	33.01	PASS
Band2	10	18900	25	#Mid	16QAM	21.87	0.16	22.03	33.01	PASS
Band2	10	18900	25	#Max	16QAM	22.05	0.16	22.21	33.01	PASS
Band2	10	19150	1	#0	QPSK	23.38	0.16	23.54	33.01	PASS
Band2	10	19150	1	#Mid	QPSK	23.40	0.16	23.56	33.01	PASS
Band2	10	19150	1	#Max	QPSK	23.46	0.16	23.62	33.01	PASS
Band2	10	19150	25	#0	QPSK	23.10	0.16	23.26	33.01	PASS
Band2	10	19150	25	#Mid	QPSK	23.00	0.16	23.16	33.01	PASS
Band2	10	19150	25	#Max	QPSK	23.03	0.16	23.19	33.01	PASS
Band2	10	19150	50	#0	QPSK	22.97	0.16	23.13	33.01	PASS
Band2	10	19150	1	#0	16QAM	23.55	0.16	23.71	33.01	PASS
Band2	10	19150	1	#Mid	16QAM	23.56	0.16	23.72	33.01	PASS
Band2	10	19150	1	#Max	16QAM	23.60	0.16	23.76	33.01	PASS
Band2	10	19150	25	#0	16QAM	22.21	0.16	22.37	33.01	PASS
Band2	10	19150	25	#Mid	16QAM	22.08	0.16	22.24	33.01	PASS
Band2	10	19150	25	#Max	16QAM	22.23	0.16	22.39	33.01	PASS
Band2	15	18675	1	#0	QPSK	23.47	0.16	23.63	33.01	PASS
Band2	15	18675	1	#Mid	QPSK	23.56	0.16	23.72	33.01	PASS
Band2	15	18675	1	#Max	QPSK	23.54	0.16	23.70	33.01	PASS
Band2	15	18675	36	#0	QPSK	23.00	0.16	23.16	33.01	PASS
Band2	15	18675	36	#Mid	QPSK	22.94	0.16	23.10	33.01	PASS
Band2	15	18675	36	#Max	QPSK	22.96	0.16	23.12	33.01	PASS
Band2	15	18675	75	#0	QPSK	22.91	0.16	23.07	33.01	PASS



Report

Band2	15	18675	1	#0	16QAM	23.38	0.16	23.54	33.01	PASS
Band2	15	18675	1	#Mid	16QAM	23.44	0.16	23.60	33.01	PASS
Band2	15	18675	1	#Max	16QAM	23.42	0.16	23.58	33.01	PASS
Band2	15	18675	27	#0	16QAM	21.99	0.16	22.15	33.01	PASS
Band2	15	18675	27	#Mid	16QAM	22.23	0.16	22.39	33.01	PASS
Band2	15	18675	27	#Max	16QAM	22.22	0.16	22.38	33.01	PASS
Band2	15	18900	1	#0	QPSK	23.70	0.16	23.86	33.01	PASS
Band2	15	18900	1	#Mid	QPSK	23.61	0.16	23.77	33.01	PASS
Band2	15	18900	1	#Max	QPSK	23.85	0.16	24.01	33.01	PASS
Band2	15	18900	36	#0	QPSK	22.76	0.16	22.92	33.01	PASS
Band2	15	18900	36	#Mid	QPSK	22.82	0.16	22.98	33.01	PASS
Band2	15	18900	36	#Max	QPSK	22.88	0.16	23.04	33.01	PASS
Band2	15	18900	75	#0	QPSK	22.82	0.16	22.98	33.01	PASS
Band2	15	18900	1	#0	16QAM	23.17	0.16	23.33	33.01	PASS
Band2	15	18900	1	#Mid	16QAM	23.31	0.16	23.47	33.01	PASS
Band2	15	18900	1	#Max	16QAM	23.35	0.16	23.51	33.01	PASS
Band2	15	18900	27	#0	16QAM	22.02	0.16	22.18	33.01	PASS
Band2	15	18900	27	#Mid	16QAM	21.92	0.16	22.08	33.01	PASS
Band2	15	18900	27	#Max	16QAM	21.87	0.16	22.03	33.01	PASS
Band2	15	19125	1	#0	QPSK	22.96	0.16	23.12	33.01	PASS
Band2	15	19125	1	#Mid	QPSK	23.05	0.16	23.21	33.01	PASS
Band2	15	19125	1	#Max	QPSK	22.99	0.16	23.15	33.01	PASS
Band2	15	19125	36	#0	QPSK	22.85	0.16	23.01	33.01	PASS
Band2	15	19125	36	#Mid	QPSK	23.16	0.16	23.32	33.01	PASS
Band2	15	19125	36	#Max	QPSK	22.96	0.16	23.12	33.01	PASS
Band2	15	19125	75	#0	QPSK	23.10	0.16	23.26	33.01	PASS
Band2	15	19125	1	#0	16QAM	23.49	0.16	23.65	33.01	PASS
Band2	15	19125	1	#Mid	16QAM	23.50	0.16	23.66	33.01	PASS
Band2	15	19125	1	#Max	16QAM	23.51	0.16	23.67	33.01	PASS
Band2	15	19125	27	#0	16QAM	22.05	0.16	22.21	33.01	PASS
Band2	15	19125	27	#Mid	16QAM	22.10	0.16	22.26	33.01	PASS
Band2	15	19125	27	#Max	16QAM	22.14	0.16	22.30	33.01	PASS
Band2	20	18700	1	#0	QPSK	22.88	0.16	23.04	33.01	PASS
Band2	20	18700	1	#Mid	QPSK	22.94	0.16	23.10	33.01	PASS
Band2	20	18700	1	#Max	QPSK	22.95	0.16	23.11	33.01	PASS
Band2	20	18700	50	#0	QPSK	22.94	0.16	23.10	33.01	PASS
Band2	20	18700	50	#Mid	QPSK	23.04	0.16	23.20	33.01	PASS
Band2	20	18700	50	#Max	QPSK	22.95	0.16	23.11	33.01	PASS
Band2	20	18700	100	#0	QPSK	23.01	0.16	23.17	33.01	PASS
Band2	20	18700	1	#0	16QAM	23.35	0.16	23.51	33.01	PASS
Band2	20	18700	1	#Mid	16QAM	23.44	0.16	23.60	33.01	PASS
Band2	20	18700	1	#Max	16QAM	23.41	0.16	23.57	33.01	PASS
Band2	20	18700	27	#0	16QAM	21.99	0.16	22.15	33.01	PASS
Band2	20	18700	27	#Mid	16QAM	22.09	0.16	22.25	33.01	PASS



Report

Band2	20	18700	27	#Max	16QAM	21.99	0.16	22.15	33.01	PASS
Band2	20	18900	1	#0	QPSK	23.95	0.16	24.11	33.01	PASS
Band2	20	18900	1	#Mid	QPSK	23.87	0.16	24.03	33.01	PASS
Band2	20	18900	1	#Max	QPSK	24.01	0.16	24.17	33.01	PASS
Band2	20	18900	50	#0	QPSK	22.87	0.16	23.03	33.01	PASS
Band2	20	18900	50	#Mid	QPSK	22.88	0.16	23.04	33.01	PASS
Band2	20	18900	50	#Max	QPSK	22.91	0.16	23.07	33.01	PASS
Band2	20	18900	100	#0	QPSK	22.91	0.16	23.07	33.01	PASS
Band2	20	18900	1	#0	16QAM	23.57	0.16	23.73	33.01	PASS
Band2	20	18900	1	#Mid	16QAM	23.45	0.16	23.61	33.01	PASS
Band2	20	18900	1	#Max	16QAM	23.57	0.16	23.73	33.01	PASS
Band2	20	18900	27	#0	16QAM	22.06	0.16	22.22	33.01	PASS
Band2	20	18900	27	#Mid	16QAM	22.07	0.16	22.23	33.01	PASS
Band2	20	18900	27	#Max	16QAM	22.04	0.16	22.20	33.01	PASS
Band2	20	19100	1	#0	QPSK	23.55	0.16	23.71	33.01	PASS
Band2	20	19100	1	#Mid	QPSK	23.56	0.16	23.72	33.01	PASS
Band2	20	19100	1	#Max	QPSK	23.60	0.16	23.76	33.01	PASS
Band2	20	19100	50	#0	QPSK	23.10	0.16	23.26	33.01	PASS
Band2	20	19100	50	#Mid	QPSK	23.00	0.16	23.16	33.01	PASS
Band2	20	19100	50	#Max	QPSK	23.03	0.16	23.19	33.01	PASS
Band2	20	19100	100	#0	QPSK	22.97	0.16	23.13	33.01	PASS
Band2	20	19100	1	#0	16QAM	23.51	0.16	23.67	33.01	PASS
Band2	20	19100	1	#Mid	16QAM	23.51	0.16	23.67	33.01	PASS
Band2	20	19100	1	#Max	16QAM	23.66	0.16	23.82	33.01	PASS
Band2	20	19100	27	#0	16QAM	21.95	0.16	22.11	33.01	PASS
Band2	20	19100	27	#Mid	16QAM	22.10	0.16	22.26	33.01	PASS
Band2	20	19100	27	#Max	16QAM	22.12	0.16	22.28	33.01	PASS



Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band4	1.4	19957	1	#0	QPSK	23.57	0.22	23.79	30	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.59	0.22	23.81	30	PASS
Band4	1.4	19957	1	#Max	QPSK	23.57	0.22	23.79	30	PASS
Band4	1.4	19957	3	#0	QPSK	23.16	0.22	23.38	30	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.23	0.22	23.45	30	PASS
Band4	1.4	19957	3	#Max	QPSK	23.17	0.22	23.39	30	PASS
Band4	1.4	19957	6	#0	QPSK	22.68	0.22	22.90	30	PASS
Band4	1.4	19957	1	#0	16QAM	23.28	0.22	23.50	30	PASS
Band4	1.4	19957	1	#Mid	16QAM	23.23	0.22	23.45	30	PASS
Band4	1.4	19957	1	#Max	16QAM	23.22	0.22	23.44	30	PASS
Band4	1.4	19957	3	#0	16QAM	22.93	0.22	23.15	30	PASS
Band4	1.4	19957	3	#Mid	16QAM	22.93	0.22	23.15	30	PASS
Band4	1.4	19957	3	#Max	16QAM	22.92	0.22	23.14	30	PASS
Band4	1.4	19957	6	#0	16QAM	21.92	0.22	22.14	30	PASS
Band4	1.4	20175	1	#0	QPSK	23.29	0.22	23.51	30	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.37	0.22	23.59	30	PASS
Band4	1.4	20175	1	#Max	QPSK	23.34	0.22	23.56	30	PASS
Band4	1.4	20175	3	#0	QPSK	23.21	0.22	23.43	30	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.25	0.22	23.47	30	PASS
Band4	1.4	20175	3	#Max	QPSK	23.20	0.22	23.42	30	PASS
Band4	1.4	20175	6	#0	QPSK	22.60	0.22	22.82	30	PASS
Band4	1.4	20175	1	#0	16QAM	23.07	0.22	23.29	30	PASS
Band4	1.4	20175	1	#Mid	16QAM	23.13	0.22	23.35	30	PASS
Band4	1.4	20175	1	#Max	16QAM	23.12	0.22	23.34	30	PASS
Band4	1.4	20175	3	#0	16QAM	22.79	0.22	23.01	30	PASS
Band4	1.4	20175	3	#Mid	16QAM	22.78	0.22	23.00	30	PASS
Band4	1.4	20175	3	#Max	16QAM	22.76	0.22	22.98	30	PASS
Band4	1.4	20175	6	#0	16QAM	21.67	0.22	21.89	30	PASS
Band4	1.4	20393	1	#0	QPSK	23.13	0.22	23.35	30	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.16	0.22	23.38	30	PASS
Band4	1.4	20393	1	#Max	QPSK	23.36	0.22	23.58	30	PASS
Band4	1.4	20393	3	#0	QPSK	23.22	0.22	23.44	30	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.34	0.22	23.56	30	PASS
Band4	1.4	20393	3	#Max	QPSK	23.29	0.22	23.51	30	PASS
Band4	1.4	20393	6	#0	QPSK	22.79	0.22	23.01	30	PASS
Band4	1.4	20393	1	#0	16QAM	23.51	0.22	23.73	30	PASS
Band4	1.4	20393	1	#Mid	16QAM	23.47	0.22	23.69	30	PASS
Band4	1.4	20393	1	#Max	16QAM	23.45	0.22	23.67	30	PASS
Band4	1.4	20393	3	#0	16QAM	23.03	0.22	23.25	30	PASS
Band4	1.4	20393	3	#Mid	16QAM	23.06	0.22	23.28	30	PASS
Band4	1.4	20393	3	#Max	16QAM	23.00	0.22	23.22	30	PASS
Band4	1.4	20393	6	#0	16QAM	21.93	0.22	22.15	30	PASS



Report

Band4	3	19965	1	#0	QPSK	23.31	0.22	23.53	30	PASS
Band4	3	19965	1	#Mid	QPSK	23.18	0.22	23.40	30	PASS
Band4	3	19965	1	#Max	QPSK	23.26	0.22	23.48	30	PASS
Band4	3	19965	8	#0	QPSK	22.66	0.22	22.88	30	PASS
Band4	3	19965	8	#Mid	QPSK	22.65	0.22	22.87	30	PASS
Band4	3	19965	8	#Max	QPSK	22.53	0.22	22.75	30	PASS
Band4	3	19965	15	#0	QPSK	22.75	0.22	22.97	30	PASS
Band4	3	19965	1	#0	16QAM	23.20	0.22	23.42	30	PASS
Band4	3	19965	1	#Mid	16QAM	23.22	0.22	23.44	30	PASS
Band4	3	19965	1	#Max	16QAM	23.07	0.22	23.29	30	PASS
Band4	3	19965	8	#0	16QAM	21.68	0.22	21.90	30	PASS
Band4	3	19965	8	#Mid	16QAM	21.70	0.22	21.92	30	PASS
Band4	3	19965	8	#Max	16QAM	21.51	0.22	21.73	30	PASS
Band4	3	19965	15	#0	16QAM	21.83	0.22	22.05	30	PASS
Band4	3	20175	1	#0	QPSK	23.09	0.22	23.31	30	PASS
Band4	3	20175	1	#Mid	QPSK	23.23	0.22	23.45	30	PASS
Band4	3	20175	1	#Max	QPSK	23.45	0.22	23.67	30	PASS
Band4	3	20175	8	#0	QPSK	22.62	0.22	22.84	30	PASS
Band4	3	20175	8	#Mid	QPSK	22.69	0.22	22.91	30	PASS
Band4	3	20175	8	#Max	QPSK	22.77	0.22	22.99	30	PASS
Band4	3	20175	15	#0	QPSK	22.74	0.22	22.96	30	PASS
Band4	3	20175	1	#0	16QAM	23.02	0.22	23.24	30	PASS
Band4	3	20175	1	#Mid	16QAM	23.18	0.22	23.40	30	PASS
Band4	3	20175	1	#Max	16QAM	23.16	0.22	23.38	30	PASS
Band4	3	20175	8	#0	16QAM	21.82	0.22	22.04	30	PASS
Band4	3	20175	8	#Mid	16QAM	21.97	0.22	22.19	30	PASS
Band4	3	20175	8	#Max	16QAM	21.96	0.22	22.18	30	PASS
Band4	3	20175	15	#0	16QAM	21.79	0.22	22.01	30	PASS
Band4	3	20385	1	#0	QPSK	23.24	0.22	23.46	30	PASS
Band4	3	20385	1	#Mid	QPSK	23.37	0.22	23.59	30	PASS
Band4	3	20385	1	#Max	QPSK	23.49	0.22	23.71	30	PASS
Band4	3	20385	8	#0	QPSK	22.76	0.22	22.98	30	PASS
Band4	3	20385	8	#Mid	QPSK	22.77	0.22	22.99	30	PASS
Band4	3	20385	8	#Max	QPSK	22.90	0.22	23.12	30	PASS
Band4	3	20385	15	#0	QPSK	22.81	0.22	23.03	30	PASS
Band4	3	20385	1	#0	16QAM	23.48	0.22	23.70	30	PASS
Band4	3	20385	1	#Mid	16QAM	23.39	0.22	23.61	30	PASS
Band4	3	20385	1	#Max	16QAM	23.56	0.22	23.78	30	PASS
Band4	3	20385	8	#0	16QAM	21.72	0.22	21.94	30	PASS
Band4	3	20385	8	#Mid	16QAM	21.73	0.22	21.95	30	PASS
Band4	3	20385	8	#Max	16QAM	21.80	0.22	22.02	30	PASS
Band4	3	20385	15	#0	16QAM	21.71	0.22	21.93	30	PASS
Band4	5	19975	1	#0	QPSK	23.16	0.22	23.38	30	PASS
Band4	5	19975	1	#Mid	QPSK	23.08	0.22	23.30	30	PASS



Report

Band4	5	19975	1	#Max	QPSK	23.06	0.22	23.28	30	PASS
Band4	5	19975	12	#0	QPSK	22.70	0.22	22.92	30	PASS
Band4	5	19975	12	#Mid	QPSK	22.54	0.22	22.76	30	PASS
Band4	5	19975	12	#Max	QPSK	22.59	0.22	22.81	30	PASS
Band4	5	19975	25	#0	QPSK	22.65	0.22	22.87	30	PASS
Band4	5	19975	1	#0	16QAM	22.78	0.22	23.00	30	PASS
Band4	5	19975	1	#Mid	16QAM	22.68	0.22	22.90	30	PASS
Band4	5	19975	1	#Max	16QAM	22.76	0.22	22.98	30	PASS
Band4	5	19975	12	#0	16QAM	21.69	0.22	21.91	30	PASS
Band4	5	19975	12	#Mid	16QAM	21.59	0.22	21.81	30	PASS
Band4	5	19975	12	#Max	16QAM	21.59	0.22	21.81	30	PASS
Band4	5	19975	25	#0	16QAM	21.82	0.22	22.04	30	PASS
Band4	5	20175	1	#0	QPSK	23.10	0.22	23.32	30	PASS
Band4	5	20175	1	#Mid	QPSK	23.21	0.22	23.43	30	PASS
Band4	5	20175	1	#Max	QPSK	23.21	0.22	23.43	30	PASS
Band4	5	20175	12	#0	QPSK	22.62	0.22	22.84	30	PASS
Band4	5	20175	12	#Mid	QPSK	22.63	0.22	22.85	30	PASS
Band4	5	20175	12	#Max	QPSK	22.73	0.22	22.95	30	PASS
Band4	5	20175	25	#0	QPSK	22.71	0.22	22.93	30	PASS
Band4	5	20175	1	#0	16QAM	22.30	0.22	22.52	30	PASS
Band4	5	20175	1	#Mid	16QAM	22.40	0.22	22.62	30	PASS
Band4	5	20175	1	#Max	16QAM	22.38	0.22	22.60	30	PASS
Band4	5	20175	12	#0	16QAM	21.44	0.22	21.66	30	PASS
Band4	5	20175	12	#Mid	16QAM	21.62	0.22	21.84	30	PASS
Band4	5	20175	12	#Max	16QAM	21.66	0.22	21.88	30	PASS
Band4	5	20175	25	#0	16QAM	21.79	0.22	22.01	30	PASS
Band4	5	20375	1	#0	QPSK	23.07	0.22	23.29	30	PASS
Band4	5	20375	1	#Mid	QPSK	23.13	0.22	23.35	30	PASS
Band4	5	20375	1	#Max	QPSK	23.21	0.22	23.43	30	PASS
Band4	5	20375	12	#0	QPSK	23.10	0.22	23.32	30	PASS
Band4	5	20375	12	#Mid	QPSK	22.93	0.22	23.15	30	PASS
Band4	5	20375	12	#Max	QPSK	22.79	0.22	23.01	30	PASS
Band4	5	20375	25	#0	QPSK	22.72	0.22	22.94	30	PASS
Band4	5	20375	1	#0	16QAM	23.12	0.22	23.34	30	PASS
Band4	5	20375	1	#Mid	16QAM	22.90	0.22	23.12	30	PASS
Band4	5	20375	1	#Max	16QAM	22.88	0.22	23.10	30	PASS
Band4	5	20375	12	#0	16QAM	22.10	0.22	22.32	30	PASS
Band4	5	20375	12	#Mid	16QAM	21.71	0.22	21.93	30	PASS
Band4	5	20375	12	#Max	16QAM	21.69	0.22	21.91	30	PASS
Band4	5	20375	25	#0	16QAM	21.75	0.22	21.97	30	PASS
Band4	10	20000	1	#0	QPSK	23.65	0.22	23.87	30	PASS
Band4	10	20000	1	#Mid	QPSK	23.60	0.22	23.82	30	PASS
Band4	10	20000	1	#Max	QPSK	23.66	0.22	23.88	30	PASS
Band4	10	20000	25	#0	QPSK	22.59	0.22	22.81	30	PASS



Report

Band4	10	20000	25	#Mid	QPSK	22.65	0.22	22.87	30	PASS
Band4	10	20000	25	#Max	QPSK	22.68	0.22	22.90	30	PASS
Band4	10	20000	50	#0	QPSK	22.76	0.22	22.98	30	PASS
Band4	10	20000	1	#0	16QAM	23.10	0.22	23.32	30	PASS
Band4	10	20000	1	#Mid	16QAM	23.06	0.22	23.28	30	PASS
Band4	10	20000	1	#Max	16QAM	23.11	0.22	23.33	30	PASS
Band4	10	20000	25	#0	16QAM	21.71	0.22	21.93	30	PASS
Band4	10	20000	25	#Mid	16QAM	21.70	0.22	21.92	30	PASS
Band4	10	20000	25	#Max	16QAM	21.75	0.22	21.97	30	PASS
Band4	10	20175	1	#0	QPSK	23.27	0.22	23.49	30	PASS
Band4	10	20175	1	#Mid	QPSK	23.36	0.22	23.58	30	PASS
Band4	10	20175	1	#Max	QPSK	23.41	0.22	23.63	30	PASS
Band4	10	20175	25	#0	QPSK	22.67	0.22	22.89	30	PASS
Band4	10	20175	25	#Mid	QPSK	22.67	0.22	22.89	30	PASS
Band4	10	20175	25	#Max	QPSK	22.62	0.22	22.84	30	PASS
Band4	10	20175	50	#0	QPSK	22.73	0.22	22.95	30	PASS
Band4	10	20175	1	#0	16QAM	23.09	0.22	23.31	30	PASS
Band4	10	20175	1	#Mid	16QAM	23.14	0.22	23.36	30	PASS
Band4	10	20175	1	#Max	16QAM	23.19	0.22	23.41	30	PASS
Band4	10	20175	25	#0	16QAM	21.62	0.22	21.84	30	PASS
Band4	10	20175	25	#Mid	16QAM	21.80	0.22	22.02	30	PASS
Band4	10	20175	25	#Max	16QAM	21.84	0.22	22.06	30	PASS
Band4	10	20350	1	#0	QPSK	23.51	0.22	23.73	30	PASS
Band4	10	20350	1	#Mid	QPSK	23.54	0.22	23.76	30	PASS
Band4	10	20350	1	#Max	QPSK	23.49	0.22	23.71	30	PASS
Band4	10	20350	25	#0	QPSK	22.64	0.22	22.86	30	PASS
Band4	10	20350	25	#Mid	QPSK	22.79	0.22	23.01	30	PASS
Band4	10	20350	25	#Max	QPSK	22.71	0.22	22.93	30	PASS
Band4	10	20350	50	#0	QPSK	22.85	0.22	23.07	30	PASS
Band4	10	20350	1	#0	16QAM	23.35	0.22	23.57	30	PASS
Band4	10	20350	1	#Mid	16QAM	23.41	0.22	23.63	30	PASS
Band4	10	20350	1	#Max	16QAM	23.34	0.22	23.56	30	PASS
Band4	10	20350	25	#0	16QAM	22.17	0.22	22.39	30	PASS
Band4	10	20350	25	#Mid	16QAM	21.87	0.22	22.09	30	PASS
Band4	10	20350	25	#Max	16QAM	21.84	0.22	22.06	30	PASS
Band4	15	20025	1	#0	QPSK	23.64	0.22	23.86	30	PASS
Band4	15	20025	1	#Mid	QPSK	23.56	0.22	23.78	30	PASS
Band4	15	20025	1	#Max	QPSK	23.60	0.22	23.82	30	PASS
Band4	15	20025	36	#0	QPSK	22.71	0.22	22.93	30	PASS
Band4	15	20025	36	#Mid	QPSK	22.62	0.22	22.84	30	PASS
Band4	15	20025	36	#Max	QPSK	22.59	0.22	22.81	30	PASS
Band4	15	20025	75	#0	QPSK	22.60	0.22	22.82	30	PASS
Band4	15	20025	1	#0	16QAM	23.09	0.22	23.31	30	PASS
Band4	15	20025	1	#Mid	16QAM	22.98	0.22	23.20	30	PASS



Report

Band4	15	20025	1	#Max	16QAM	23.05	0.22	23.27	30	PASS
Band4	15	20025	27	#0	16QAM	21.66	0.22	21.88	30	PASS
Band4	15	20025	27	#Mid	16QAM	21.64	0.22	21.86	30	PASS
Band4	15	20025	27	#Max	16QAM	22.05	0.22	22.27	30	PASS
Band4	15	20175	1	#0	QPSK	22.59	0.22	22.81	30	PASS
Band4	15	20175	1	#Mid	QPSK	22.71	0.22	22.93	30	PASS
Band4	15	20175	1	#Max	QPSK	22.76	0.22	22.98	30	PASS
Band4	15	20175	36	#0	QPSK	22.62	0.22	22.84	30	PASS
Band4	15	20175	36	#Mid	QPSK	22.74	0.22	22.96	30	PASS
Band4	15	20175	36	#Max	QPSK	22.71	0.22	22.93	30	PASS
Band4	15	20175	75	#0	QPSK	22.79	0.22	23.01	30	PASS
Band4	15	20175	1	#0	16QAM	23.14	0.22	23.36	30	PASS
Band4	15	20175	1	#Mid	16QAM	23.31	0.22	23.53	30	PASS
Band4	15	20175	1	#Max	16QAM	23.32	0.22	23.54	30	PASS
Band4	15	20175	27	#0	16QAM	21.93	0.22	22.15	30	PASS
Band4	15	20175	27	#Mid	16QAM	21.73	0.22	21.95	30	PASS
Band4	15	20175	27	#Max	16QAM	21.70	0.22	21.92	30	PASS
Band4	15	20325	1	#0	QPSK	23.40	0.22	23.62	30	PASS
Band4	15	20325	1	#Mid	QPSK	23.41	0.22	23.63	30	PASS
Band4	15	20325	1	#Max	QPSK	23.42	0.22	23.64	30	PASS
Band4	15	20325	36	#0	QPSK	22.73	0.22	22.95	30	PASS
Band4	15	20325	36	#Mid	QPSK	22.74	0.22	22.96	30	PASS
Band4	15	20325	36	#Max	QPSK	23.06	0.22	23.28	30	PASS
Band4	15	20325	75	#0	QPSK	22.70	0.22	22.92	30	PASS
Band4	15	20325	1	#0	16QAM	23.44	0.22	23.66	30	PASS
Band4	15	20325	1	#Mid	16QAM	23.42	0.22	23.64	30	PASS
Band4	15	20325	1	#Max	16QAM	23.44	0.22	23.66	30	PASS
Band4	15	20325	27	#0	16QAM	21.96	0.22	22.18	30	PASS
Band4	15	20325	27	#Mid	16QAM	22.28	0.22	22.50	30	PASS
Band4	15	20325	27	#Max	16QAM	22.28	0.22	22.50	30	PASS
Band4	20	20050	1	#0	QPSK	23.72	0.22	23.94	30	PASS
Band4	20	20050	1	#Mid	QPSK	23.70	0.22	23.92	30	PASS
Band4	20	20050	1	#Max	QPSK	23.64	0.22	23.86	30	PASS
Band4	20	20050	50	#0	QPSK	22.70	0.22	22.92	30	PASS
Band4	20	20050	50	#Mid	QPSK	22.71	0.22	22.93	30	PASS
Band4	20	20050	50	#Max	QPSK	22.64	0.22	22.86	30	PASS
Band4	20	20050	100	#0	QPSK	22.67	0.22	22.89	30	PASS
Band4	20	20050	1	#0	16QAM	22.95	0.22	23.17	30	PASS
Band4	20	20050	1	#Mid	16QAM	22.91	0.22	23.13	30	PASS
Band4	20	20050	1	#Max	16QAM	23.00	0.22	23.22	30	PASS
Band4	20	20050	27	#0	16QAM	21.69	0.22	21.91	30	PASS
Band4	20	20050	27	#Mid	16QAM	21.67	0.22	21.89	30	PASS
Band4	20	20050	27	#Max	16QAM	21.61	0.22	21.83	30	PASS
Band4	20	20175	1	#0	QPSK	23.22	0.22	23.44	30	PASS



Report

Band4	20	20175	1	#Mid	QPSK	23.32	0.22	23.54	30	PASS
Band4	20	20175	1	#Max	QPSK	23.33	0.22	23.55	30	PASS
Band4	20	20175	50	#0	QPSK	22.69	0.22	22.91	30	PASS
Band4	20	20175	50	#Mid	QPSK	22.75	0.22	22.97	30	PASS
Band4	20	20175	50	#Max	QPSK	22.75	0.22	22.97	30	PASS
Band4	20	20175	100	#0	QPSK	22.74	0.22	22.96	30	PASS
Band4	20	20175	1	#0	16QAM	22.61	0.22	22.83	30	PASS
Band4	20	20175	1	#Mid	16QAM	22.78	0.22	23.00	30	PASS
Band4	20	20175	1	#Max	16QAM	22.92	0.22	23.14	30	PASS
Band4	20	20175	27	#0	16QAM	22.01	0.22	22.23	30	PASS
Band4	20	20175	27	#Mid	16QAM	21.87	0.22	22.09	30	PASS
Band4	20	20175	27	#Max	16QAM	21.85	0.22	22.07	30	PASS
Band4	20	20300	1	#0	QPSK	23.10	0.22	23.32	30	PASS
Band4	20	20300	1	#Mid	QPSK	23.24	0.22	23.46	30	PASS
Band4	20	20300	1	#Max	QPSK	23.19	0.22	23.41	30	PASS
Band4	20	20300	50	#0	QPSK	22.73	0.22	22.95	30	PASS
Band4	20	20300	50	#Mid	QPSK	22.73	0.22	22.95	30	PASS
Band4	20	20300	50	#Max	QPSK	22.66	0.22	22.88	30	PASS
Band4	20	20300	100	#0	QPSK	22.71	0.22	22.93	30	PASS
Band4	20	20300	1	#0	16QAM	22.90	0.22	23.12	30	PASS
Band4	20	20300	1	#Mid	16QAM	23.02	0.22	23.24	30	PASS
Band4	20	20300	1	#Max	16QAM	22.96	0.22	23.18	30	PASS
Band4	20	20300	27	#0	16QAM	21.78	0.22	22.00	30	PASS
Band4	20	20300	27	#Mid	16QAM	21.91	0.22	22.13	30	PASS
Band4	20	20300	27	#Max	16QAM	22.25	0.22	22.47	30	PASS



Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	24.07	-2.26	19.66	38.45	PASS
Band5	1.4	20407	1	#Mid	QPSK	24.10	-2.26	19.69	38.45	PASS
Band5	1.4	20407	1	#Max	QPSK	24.17	-2.26	19.76	38.45	PASS
Band5	1.4	20407	3	#0	QPSK	23.42	-2.26	19.01	38.45	PASS
Band5	1.4	20407	3	#Mid	QPSK	23.49	-2.26	19.08	38.45	PASS
Band5	1.4	20407	3	#Max	QPSK	23.47	-2.26	19.06	38.45	PASS
Band5	1.4	20407	6	#0	QPSK	23.11	-2.26	18.70	38.45	PASS
Band5	1.4	20407	1	#0	16QAM	23.53	-2.26	19.12	38.45	PASS
Band5	1.4	20407	1	#Mid	16QAM	23.56	-2.26	19.15	38.45	PASS
Band5	1.4	20407	1	#Max	16QAM	23.57	-2.26	19.16	38.45	PASS
Band5	1.4	20407	3	#0	16QAM	23.25	-2.26	18.84	38.45	PASS
Band5	1.4	20407	3	#Mid	16QAM	23.24	-2.26	18.83	38.45	PASS
Band5	1.4	20407	3	#Max	16QAM	23.23	-2.26	18.82	38.45	PASS
Band5	1.4	20407	6	#0	16QAM	22.16	-2.26	17.75	38.45	PASS
Band5	1.4	20525	1	#0	QPSK	23.75	-2.26	19.34	38.45	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.85	-2.26	19.44	38.45	PASS
Band5	1.4	20525	1	#Max	QPSK	23.79	-2.26	19.38	38.45	PASS
Band5	1.4	20525	3	#0	QPSK	23.58	-2.26	19.17	38.45	PASS
Band5	1.4	20525	3	#Mid	QPSK	23.64	-2.26	19.23	38.45	PASS
Band5	1.4	20525	3	#Max	QPSK	23.56	-2.26	19.15	38.45	PASS
Band5	1.4	20525	6	#0	QPSK	23.04	-2.26	18.63	38.45	PASS
Band5	1.4	20525	1	#0	16QAM	23.50	-2.26	19.09	38.45	PASS
Band5	1.4	20525	1	#Mid	16QAM	23.56	-2.26	19.15	38.45	PASS
Band5	1.4	20525	1	#Max	16QAM	23.48	-2.26	19.07	38.45	PASS
Band5	1.4	20525	3	#0	16QAM	23.12	-2.26	18.71	38.45	PASS
Band5	1.4	20525	3	#Mid	16QAM	23.12	-2.26	18.71	38.45	PASS
Band5	1.4	20525	3	#Max	16QAM	23.10	-2.26	18.69	38.45	PASS
Band5	1.4	20525	6	#0	16QAM	22.00	-2.26	17.59	38.45	PASS
Band5	1.4	20643	1	#0	QPSK	23.75	-2.26	19.34	38.45	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.80	-2.26	19.39	38.45	PASS
Band5	1.4	20643	1	#Max	QPSK	23.78	-2.26	19.37	38.45	PASS
Band5	1.4	20643	3	#0	QPSK	23.39	-2.26	18.98	38.45	PASS
Band5	1.4	20643	3	#Mid	QPSK	23.41	-2.26	19.00	38.45	PASS
Band5	1.4	20643	3	#Max	QPSK	23.41	-2.26	19.00	38.45	PASS
Band5	1.4	20643	6	#0	QPSK	22.88	-2.26	18.47	38.45	PASS
Band5	1.4	20643	1	#0	16QAM	23.37	-2.26	18.96	38.45	PASS
Band5	1.4	20643	1	#Mid	16QAM	23.45	-2.26	19.04	38.45	PASS
Band5	1.4	20643	1	#Max	16QAM	23.42	-2.26	19.01	38.45	PASS
Band5	1.4	20643	3	#0	16QAM	23.18	-2.26	18.77	38.45	PASS
Band5	1.4	20643	3	#Mid	16QAM	23.16	-2.26	18.75	38.45	PASS
Band5	1.4	20643	3	#Max	16QAM	23.07	-2.26	18.66	38.45	PASS
Band5	1.4	20643	6	#0	16QAM	22.06	-2.26	17.65	38.45	PASS



Report

Band5	3	20415	1	#0	QPSK	23.96	-2.26	19.55	38.45	PASS
Band5	3	20415	1	#Mid	QPSK	23.88	-2.26	19.47	38.45	PASS
Band5	3	20415	1	#Max	QPSK	23.98	-2.26	19.57	38.45	PASS
Band5	3	20415	8	#0	QPSK	23.04	-2.26	18.63	38.45	PASS
Band5	3	20415	8	#Mid	QPSK	23.05	-2.26	18.64	38.45	PASS
Band5	3	20415	8	#Max	QPSK	23.01	-2.26	18.60	38.45	PASS
Band5	3	20415	15	#0	QPSK	22.99	-2.26	18.58	38.45	PASS
Band5	3	20415	1	#0	16QAM	23.47	-2.26	19.06	38.45	PASS
Band5	3	20415	1	#Mid	16QAM	23.47	-2.26	19.06	38.45	PASS
Band5	3	20415	1	#Max	16QAM	23.46	-2.26	19.05	38.45	PASS
Band5	3	20415	8	#0	16QAM	21.88	-2.26	17.47	38.45	PASS
Band5	3	20415	8	#Mid	16QAM	21.88	-2.26	17.47	38.45	PASS
Band5	3	20415	8	#Max	16QAM	21.97	-2.26	17.56	38.45	PASS
Band5	3	20415	15	#0	16QAM	22.04	-2.26	17.63	38.45	PASS
Band5	3	20525	1	#0	QPSK	23.73	-2.26	19.32	38.45	PASS
Band5	3	20525	1	#Mid	QPSK	23.76	-2.26	19.35	38.45	PASS
Band5	3	20525	1	#Max	QPSK	23.74	-2.26	19.33	38.45	PASS
Band5	3	20525	8	#0	QPSK	22.99	-2.26	18.58	38.45	PASS
Band5	3	20525	8	#Mid	QPSK	23.02	-2.26	18.61	38.45	PASS
Band5	3	20525	8	#Max	QPSK	23.08	-2.26	18.67	38.45	PASS
Band5	3	20525	15	#0	QPSK	23.10	-2.26	18.69	38.45	PASS
Band5	3	20525	1	#0	16QAM	23.51	-2.26	19.10	38.45	PASS
Band5	3	20525	1	#Mid	16QAM	23.53	-2.26	19.12	38.45	PASS
Band5	3	20525	1	#Max	16QAM	23.45	-2.26	19.04	38.45	PASS
Band5	3	20525	8	#0	16QAM	22.23	-2.26	17.82	38.45	PASS
Band5	3	20525	8	#Mid	16QAM	22.20	-2.26	17.79	38.45	PASS
Band5	3	20525	8	#Max	16QAM	22.33	-2.26	17.92	38.45	PASS
Band5	3	20525	15	#0	16QAM	22.14	-2.26	17.73	38.45	PASS
Band5	3	20635	1	#0	QPSK	23.71	-2.26	19.30	38.45	PASS
Band5	3	20635	1	#Mid	QPSK	23.65	-2.26	19.24	38.45	PASS
Band5	3	20635	1	#Max	QPSK	23.69	-2.26	19.28	38.45	PASS
Band5	3	20635	8	#0	QPSK	22.87	-2.26	18.46	38.45	PASS
Band5	3	20635	8	#Mid	QPSK	22.93	-2.26	18.52	38.45	PASS
Band5	3	20635	8	#Max	QPSK	22.90	-2.26	18.49	38.45	PASS
Band5	3	20635	15	#0	QPSK	22.85	-2.26	18.44	38.45	PASS
Band5	3	20635	1	#0	16QAM	23.36	-2.26	18.95	38.45	PASS
Band5	3	20635	1	#Mid	16QAM	23.38	-2.26	18.97	38.45	PASS
Band5	3	20635	1	#Max	16QAM	23.49	-2.26	19.08	38.45	PASS
Band5	3	20635	8	#0	16QAM	21.79	-2.26	17.38	38.45	PASS
Band5	3	20635	8	#Mid	16QAM	21.89	-2.26	17.48	38.45	PASS
Band5	3	20635	8	#Max	16QAM	21.79	-2.26	17.38	38.45	PASS
Band5	3	20635	15	#0	16QAM	21.89	-2.26	17.48	38.45	PASS
Band5	5	20425	1	#0	QPSK	23.48	-2.26	19.07	38.45	PASS
Band5	5	20425	1	#Mid	QPSK	23.44	-2.26	19.03	38.45	PASS



Report

Band5	5	20425	1	#Max	QPSK	23.48	-2.26	19.07	38.45	PASS
Band5	5	20425	12	#0	QPSK	23.04	-2.26	18.63	38.45	PASS
Band5	5	20425	12	#Mid	QPSK	23.07	-2.26	18.66	38.45	PASS
Band5	5	20425	12	#Max	QPSK	23.06	-2.26	18.65	38.45	PASS
Band5	5	20425	25	#0	QPSK	23.08	-2.26	18.67	38.45	PASS
Band5	5	20425	1	#0	16QAM	23.12	-2.26	18.71	38.45	PASS
Band5	5	20425	1	#Mid	16QAM	23.19	-2.26	18.78	38.45	PASS
Band5	5	20425	1	#Max	16QAM	23.16	-2.26	18.75	38.45	PASS
Band5	5	20425	12	#0	16QAM	21.96	-2.26	17.55	38.45	PASS
Band5	5	20425	12	#Mid	16QAM	22.03	-2.26	17.62	38.45	PASS
Band5	5	20425	12	#Max	16QAM	21.92	-2.26	17.51	38.45	PASS
Band5	5	20425	25	#0	16QAM	22.17	-2.26	17.76	38.45	PASS
Band5	5	20525	1	#0	QPSK	23.53	-2.26	19.12	38.45	PASS
Band5	5	20525	1	#Mid	QPSK	23.58	-2.26	19.17	38.45	PASS
Band5	5	20525	1	#Max	QPSK	23.42	-2.26	19.01	38.45	PASS
Band5	5	20525	12	#0	QPSK	23.05	-2.26	18.64	38.45	PASS
Band5	5	20525	12	#Mid	QPSK	23.06	-2.26	18.65	38.45	PASS
Band5	5	20525	12	#Max	QPSK	22.95	-2.26	18.54	38.45	PASS
Band5	5	20525	25	#0	QPSK	23.01	-2.26	18.60	38.45	PASS
Band5	5	20525	1	#0	16QAM	22.70	-2.26	18.29	38.45	PASS
Band5	5	20525	1	#Mid	16QAM	22.75	-2.26	18.34	38.45	PASS
Band5	5	20525	1	#Max	16QAM	22.65	-2.26	18.24	38.45	PASS
Band5	5	20525	12	#0	16QAM	21.91	-2.26	17.50	38.45	PASS
Band5	5	20525	12	#Mid	16QAM	21.89	-2.26	17.48	38.45	PASS
Band5	5	20525	12	#Max	16QAM	21.85	-2.26	17.44	38.45	PASS
Band5	5	20525	25	#0	16QAM	22.10	-2.26	17.69	38.45	PASS
Band5	5	20625	1	#0	QPSK	23.27	-2.26	18.86	38.45	PASS
Band5	5	20625	1	#Mid	QPSK	23.29	-2.26	18.88	38.45	PASS
Band5	5	20625	1	#Max	QPSK	23.35	-2.26	18.94	38.45	PASS
Band5	5	20625	12	#0	QPSK	22.84	-2.26	18.43	38.45	PASS
Band5	5	20625	12	#Mid	QPSK	22.84	-2.26	18.43	38.45	PASS
Band5	5	20625	12	#Max	QPSK	22.86	-2.26	18.45	38.45	PASS
Band5	5	20625	25	#0	QPSK	22.89	-2.26	18.48	38.45	PASS
Band5	5	20625	1	#0	16QAM	22.77	-2.26	18.36	38.45	PASS
Band5	5	20625	1	#Mid	16QAM	22.88	-2.26	18.47	38.45	PASS
Band5	5	20625	1	#Max	16QAM	22.80	-2.26	18.39	38.45	PASS
Band5	5	20625	12	#0	16QAM	21.82	-2.26	17.41	38.45	PASS
Band5	5	20625	12	#Mid	16QAM	21.79	-2.26	17.38	38.45	PASS
Band5	5	20625	12	#Max	16QAM	21.77	-2.26	17.36	38.45	PASS
Band5	5	20625	25	#0	16QAM	21.83	-2.26	17.42	38.45	PASS
Band5	10	20450	1	#0	QPSK	22.84	-2.26	18.43	38.45	PASS
Band5	10	20450	1	#Mid	QPSK	23.01	-2.26	18.60	38.45	PASS
Band5	10	20450	1	#Max	QPSK	22.99	-2.26	18.58	38.45	PASS
Band5	10	20450	25	#0	QPSK	22.96	-2.26	18.55	38.45	PASS



Report

Band5	10	20450	25	#Mid	QPSK	23.08	-2.26	18.67	38.45	PASS
Band5	10	20450	25	#Max	QPSK	23.14	-2.26	18.73	38.45	PASS
Band5	10	20450	50	#0	QPSK	23.06	-2.26	18.65	38.45	PASS
Band5	10	20450	1	#0	16QAM	23.54	-2.26	19.13	38.45	PASS
Band5	10	20450	1	#Mid	16QAM	23.62	-2.26	19.21	38.45	PASS
Band5	10	20450	1	#Max	16QAM	23.54	-2.26	19.13	38.45	PASS
Band5	10	20450	25	#0	16QAM	22.02	-2.26	17.61	38.45	PASS
Band5	10	20450	25	#Mid	16QAM	22.48	-2.26	18.07	38.45	PASS
Band5	10	20450	25	#Max	16QAM	22.12	-2.26	17.71	38.45	PASS
Band5	10	20525	1	#0	QPSK	24.08	-2.26	19.67	38.45	PASS
Band5	10	20525	1	#Mid	QPSK	24.19	-2.26	19.78	38.45	PASS
Band5	10	20525	1	#Max	QPSK	24.04	-2.26	19.63	38.45	PASS
Band5	10	20525	25	#0	QPSK	23.08	-2.26	18.67	38.45	PASS
Band5	10	20525	25	#Mid	QPSK	23.13	-2.26	18.72	38.45	PASS
Band5	10	20525	25	#Max	QPSK	22.95	-2.26	18.54	38.45	PASS
Band5	10	20525	50	#0	QPSK	23.14	-2.26	18.73	38.45	PASS
Band5	10	20525	1	#0	16QAM	23.55	-2.26	19.14	38.45	PASS
Band5	10	20525	1	#Mid	16QAM	23.53	-2.26	19.12	38.45	PASS
Band5	10	20525	1	#Max	16QAM	23.49	-2.26	19.08	38.45	PASS
Band5	10	20525	25	#0	16QAM	21.92	-2.26	17.51	38.45	PASS
Band5	10	20525	25	#Mid	16QAM	21.98	-2.26	17.57	38.45	PASS
Band5	10	20525	25	#Max	16QAM	21.91	-2.26	17.50	38.45	PASS
Band5	10	20600	1	#0	QPSK	23.61	-2.26	19.20	38.45	PASS
Band5	10	20600	1	#Mid	QPSK	23.52	-2.26	19.11	38.45	PASS
Band5	10	20600	1	#Max	QPSK	23.50	-2.26	19.09	38.45	PASS
Band5	10	20600	25	#0	QPSK	22.73	-2.26	18.32	38.45	PASS
Band5	10	20600	25	#Mid	QPSK	22.81	-2.26	18.40	38.45	PASS
Band5	10	20600	25	#Max	QPSK	22.84	-2.26	18.43	38.45	PASS
Band5	10	20600	50	#0	QPSK	22.93	-2.26	18.52	38.45	PASS
Band5	10	20600	1	#0	16QAM	23.36	-2.26	18.95	38.45	PASS
Band5	10	20600	1	#Mid	16QAM	23.30	-2.26	18.89	38.45	PASS
Band5	10	20600	1	#Max	16QAM	23.33	-2.26	18.92	38.45	PASS
Band5	10	20600	25	#0	16QAM	22.31	-2.26	17.90	38.45	PASS
Band5	10	20600	25	#Mid	16QAM	21.81	-2.26	17.40	38.45	PASS
Band5	10	20600	25	#Max	16QAM	21.96	-2.26	17.55	38.45	PASS



Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band7	5	20775	1	#0	QPSK	22.41	0.35	22.76	33.01	PASS
Band7	5	20775	1	#Mid	QPSK	22.45	0.35	22.80	33.01	PASS
Band7	5	20775	1	#Max	QPSK	22.43	0.35	22.78	33.01	PASS
Band7	5	20775	12	#0	QPSK	22.13	0.35	22.48	33.01	PASS
Band7	5	20775	12	#Mid	QPSK	22.05	0.35	22.40	33.01	PASS
Band7	5	20775	12	#Max	QPSK	22.07	0.35	22.42	33.01	PASS
Band7	5	20775	25	#0	QPSK	22.01	0.35	22.36	33.01	PASS
Band7	5	20775	1	#0	16QAM	22.05	0.35	22.40	33.01	PASS
Band7	5	20775	1	#Mid	16QAM	22.08	0.35	22.43	33.01	PASS
Band7	5	20775	1	#Max	16QAM	22.07	0.35	22.42	33.01	PASS
Band7	5	20775	12	#0	16QAM	21.12	0.35	21.47	33.01	PASS
Band7	5	20775	12	#Mid	16QAM	21.19	0.35	21.54	33.01	PASS
Band7	5	20775	12	#Max	16QAM	21.23	0.35	21.58	33.01	PASS
Band7	5	20775	25	#0	16QAM	21.24	0.35	21.59	33.01	PASS
Band7	5	21100	1	#0	QPSK	22.50	0.35	22.85	33.01	PASS
Band7	5	21100	1	#Mid	QPSK	22.48	0.35	22.83	33.01	PASS
Band7	5	21100	1	#Max	QPSK	22.47	0.35	22.82	33.01	PASS
Band7	5	21100	12	#0	QPSK	21.95	0.35	22.30	33.01	PASS
Band7	5	21100	12	#Mid	QPSK	21.79	0.35	22.14	33.01	PASS
Band7	5	21100	12	#Max	QPSK	21.98	0.35	22.33	33.01	PASS
Band7	5	21100	25	#0	QPSK	21.97	0.35	22.32	33.01	PASS
Band7	5	21100	1	#0	16QAM	21.61	0.35	21.96	33.01	PASS
Band7	5	21100	1	#Mid	16QAM	21.64	0.35	21.99	33.01	PASS
Band7	5	21100	1	#Max	16QAM	21.85	0.35	22.20	33.01	PASS
Band7	5	21100	12	#0	16QAM	21.06	0.35	21.41	33.01	PASS
Band7	5	21100	12	#Mid	16QAM	20.98	0.35	21.33	33.01	PASS
Band7	5	21100	12	#Max	16QAM	20.99	0.35	21.34	33.01	PASS
Band7	5	21100	25	#0	16QAM	20.94	0.35	21.29	33.01	PASS
Band7	5	21425	1	#0	QPSK	22.39	0.35	22.74	33.01	PASS
Band7	5	21425	1	#Mid	QPSK	22.40	0.35	22.75	33.01	PASS
Band7	5	21425	1	#Max	QPSK	22.46	0.35	22.81	33.01	PASS
Band7	5	21425	12	#0	QPSK	21.99	0.35	22.34	33.01	PASS
Band7	5	21425	12	#Mid	QPSK	21.87	0.35	22.22	33.01	PASS
Band7	5	21425	12	#Max	QPSK	21.83	0.35	22.18	33.01	PASS
Band7	5	21425	25	#0	QPSK	21.87	0.35	22.22	33.01	PASS
Band7	5	21425	1	#0	16QAM	21.84	0.35	22.19	33.01	PASS
Band7	5	21425	1	#Mid	16QAM	21.80	0.35	22.15	33.01	PASS
Band7	5	21425	1	#Max	16QAM	21.84	0.35	22.19	33.01	PASS
Band7	5	21425	12	#0	16QAM	20.93	0.35	21.28	33.01	PASS
Band7	5	21425	12	#Mid	16QAM	20.84	0.35	21.19	33.01	PASS
Band7	5	21425	12	#Max	16QAM	20.82	0.35	21.17	33.01	PASS
Band7	5	21425	25	#0	16QAM	21.14	0.35	21.49	33.01	PASS



Report

Band7	10	20800	1	#0	QPSK	22.86	0.35	23.21	33.01	PASS
Band7	10	20800	1	#Mid	QPSK	22.88	0.35	23.23	33.01	PASS
Band7	10	20800	1	#Max	QPSK	23.16	0.35	23.51	33.01	PASS
Band7	10	20800	25	#0	QPSK	22.12	0.35	22.47	33.01	PASS
Band7	10	20800	25	#Mid	QPSK	22.17	0.35	22.52	33.01	PASS
Band7	10	20800	25	#Max	QPSK	22.25	0.35	22.60	33.01	PASS
Band7	10	20800	50	#0	QPSK	22.24	0.35	22.59	33.01	PASS
Band7	10	20800	1	#0	16QAM	22.00	0.35	22.35	33.01	PASS
Band7	10	20800	1	#Mid	16QAM	22.06	0.35	22.41	33.01	PASS
Band7	10	20800	1	#Max	16QAM	22.14	0.35	22.49	33.01	PASS
Band7	10	20800	25	#0	16QAM	21.25	0.35	21.60	33.01	PASS
Band7	10	20800	25	#Mid	16QAM	21.31	0.35	21.66	33.01	PASS
Band7	10	20800	25	#Max	16QAM	21.32	0.35	21.67	33.01	PASS
Band7	10	21100	1	#0	QPSK	22.89	0.35	23.24	33.01	PASS
Band7	10	21100	1	#Mid	QPSK	22.77	0.35	23.12	33.01	PASS
Band7	10	21100	1	#Max	QPSK	22.81	0.35	23.16	33.01	PASS
Band7	10	21100	25	#0	QPSK	21.94	0.35	22.29	33.01	PASS
Band7	10	21100	25	#Mid	QPSK	21.92	0.35	22.27	33.01	PASS
Band7	10	21100	25	#Max	QPSK	21.79	0.35	22.14	33.01	PASS
Band7	10	21100	50	#0	QPSK	21.89	0.35	22.24	33.01	PASS
Band7	10	21100	1	#0	16QAM	21.90	0.35	22.25	33.01	PASS
Band7	10	21100	1	#Mid	16QAM	21.77	0.35	22.12	33.01	PASS
Band7	10	21100	1	#Max	16QAM	21.85	0.35	22.20	33.01	PASS
Band7	10	21100	25	#0	16QAM	21.09	0.35	21.44	33.01	PASS
Band7	10	21100	25	#Mid	16QAM	21.03	0.35	21.38	33.01	PASS
Band7	10	21100	25	#Max	16QAM	21.04	0.35	21.39	33.01	PASS
Band7	10	21400	1	#0	QPSK	22.17	0.35	22.52	33.01	PASS
Band7	10	21400	1	#Mid	QPSK	22.30	0.35	22.65	33.01	PASS
Band7	10	21400	1	#Max	QPSK	22.28	0.35	22.63	33.01	PASS
Band7	10	21400	25	#0	QPSK	21.81	0.35	22.16	33.01	PASS
Band7	10	21400	25	#Mid	QPSK	21.80	0.35	22.15	33.01	PASS
Band7	10	21400	25	#Max	QPSK	21.84	0.35	22.19	33.01	PASS
Band7	10	21400	50	#0	QPSK	21.78	0.35	22.13	33.01	PASS
Band7	10	21400	1	#0	16QAM	21.88	0.35	22.23	33.01	PASS
Band7	10	21400	1	#Mid	16QAM	21.81	0.35	22.16	33.01	PASS
Band7	10	21400	1	#Max	16QAM	21.82	0.35	22.17	33.01	PASS
Band7	10	21400	25	#0	16QAM	21.08	0.35	21.43	33.01	PASS
Band7	10	21400	25	#Mid	16QAM	21.06	0.35	21.41	33.01	PASS
Band7	10	21400	25	#Max	16QAM	21.06	0.35	21.41	33.01	PASS
Band7	15	20825	1	#0	QPSK	23.49	0.35	23.84	33.01	PASS
Band7	15	20825	1	#Mid	QPSK	23.58	0.35	23.93	33.01	PASS
Band7	15	20825	1	#Max	QPSK	23.76	0.35	24.11	33.01	PASS
Band7	15	20825	36	#0	QPSK	22.07	0.35	22.42	33.01	PASS
Band7	15	20825	36	#Mid	QPSK	22.08	0.35	22.43	33.01	PASS



Report

Band7	15	20825	36	#Max	QPSK	22.33	0.35	22.68	33.01	PASS
Band7	15	20825	75	#0	QPSK	22.07	0.35	22.42	33.01	PASS
Band7	15	20825	1	#0	16QAM	22.10	0.35	22.45	33.01	PASS
Band7	15	20825	1	#Mid	16QAM	22.11	0.35	22.46	33.01	PASS
Band7	15	20825	1	#Max	16QAM	22.27	0.35	22.62	33.01	PASS
Band7	15	20825	27	#0	16QAM	21.31	0.35	21.66	33.01	PASS
Band7	15	20825	27	#Mid	16QAM	21.40	0.35	21.75	33.01	PASS
Band7	15	20825	27	#Max	16QAM	21.40	0.35	21.75	33.01	PASS
Band7	15	21100	1	#0	QPSK	23.65	0.35	24.00	33.01	PASS
Band7	15	21100	1	#Mid	QPSK	23.50	0.35	23.85	33.01	PASS
Band7	15	21100	1	#Max	QPSK	23.54	0.35	23.89	33.01	PASS
Band7	15	21100	36	#0	QPSK	22.02	0.35	22.37	33.01	PASS
Band7	15	21100	36	#Mid	QPSK	21.92	0.35	22.27	33.01	PASS
Band7	15	21100	36	#Max	QPSK	21.90	0.35	22.25	33.01	PASS
Band7	15	21100	75	#0	QPSK	21.86	0.35	22.21	33.01	PASS
Band7	15	21100	1	#0	16QAM	21.84	0.35	22.19	33.01	PASS
Band7	15	21100	1	#Mid	16QAM	21.71	0.35	22.06	33.01	PASS
Band7	15	21100	1	#Max	16QAM	21.75	0.35	22.10	33.01	PASS
Band7	15	21100	27	#0	16QAM	21.07	0.35	21.42	33.01	PASS
Band7	15	21100	27	#Mid	16QAM	20.98	0.35	21.33	33.01	PASS
Band7	15	21100	27	#Max	16QAM	20.94	0.35	21.29	33.01	PASS
Band7	15	21375	1	#0	QPSK	22.40	0.35	22.75	33.01	PASS
Band7	15	21375	1	#Mid	QPSK	22.53	0.35	22.88	33.01	PASS
Band7	15	21375	1	#Max	QPSK	22.43	0.35	22.78	33.01	PASS
Band7	15	21375	36	#0	QPSK	21.87	0.35	22.22	33.01	PASS
Band7	15	21375	36	#Mid	QPSK	21.85	0.35	22.20	33.01	PASS
Band7	15	21375	36	#Max	QPSK	21.86	0.35	22.21	33.01	PASS
Band7	15	21375	75	#0	QPSK	21.90	0.35	22.25	33.01	PASS
Band7	15	21375	1	#0	16QAM	21.83	0.35	22.18	33.01	PASS
Band7	15	21375	1	#Mid	16QAM	21.86	0.35	22.21	33.01	PASS
Band7	15	21375	1	#Max	16QAM	22.02	0.35	22.37	33.01	PASS
Band7	15	21375	27	#0	16QAM	20.87	0.35	21.22	33.01	PASS
Band7	15	21375	27	#Mid	16QAM	20.96	0.35	21.31	33.01	PASS
Band7	15	21375	27	#Max	16QAM	20.90	0.35	21.25	33.01	PASS
Band7	20	20850	1	#0	QPSK	23.68	0.35	24.03	33.01	PASS
Band7	20	20850	1	#Mid	QPSK	23.75	0.35	24.10	33.01	PASS
Band7	20	20850	1	#Max	QPSK	23.83	0.35	24.18	33.01	PASS
Band7	20	20850	50	#0	QPSK	22.14	0.35	22.49	33.01	PASS
Band7	20	20850	50	#Mid	QPSK	22.12	0.35	22.47	33.01	PASS
Band7	20	20850	50	#Max	QPSK	22.18	0.35	22.53	33.01	PASS
Band7	20	20850	100	#0	QPSK	22.09	0.35	22.44	33.01	PASS
Band7	20	20850	1	#0	16QAM	22.06	0.35	22.41	33.01	PASS
Band7	20	20850	1	#Mid	16QAM	22.13	0.35	22.48	33.01	PASS
Band7	20	20850	1	#Max	16QAM	22.46	0.35	22.81	33.01	PASS



Report

Band7	20	20850	27	#0	16QAM	21.29	0.35	21.64	33.01	PASS
Band7	20	20850	27	#Mid	16QAM	21.40	0.35	21.75	33.01	PASS
Band7	20	20850	27	#Max	16QAM	21.53	0.35	21.88	33.01	PASS
Band7	20	21100	1	#0	QPSK	23.21	0.35	23.56	33.01	PASS
Band7	20	21100	1	#Mid	QPSK	23.08	0.35	23.43	33.01	PASS
Band7	20	21100	1	#Max	QPSK	23.01	0.35	23.36	33.01	PASS
Band7	20	21100	50	#0	QPSK	21.96	0.35	22.31	33.01	PASS
Band7	20	21100	50	#Mid	QPSK	21.81	0.35	22.16	33.01	PASS
Band7	20	21100	50	#Max	QPSK	21.85	0.35	22.20	33.01	PASS
Band7	20	21100	100	#0	QPSK	21.94	0.35	22.29	33.01	PASS
Band7	20	21100	1	#0	16QAM	22.14	0.35	22.49	33.01	PASS
Band7	20	21100	1	#Mid	16QAM	22.02	0.35	22.37	33.01	PASS
Band7	20	21100	1	#Max	16QAM	22.07	0.35	22.42	33.01	PASS
Band7	20	21100	27	#0	16QAM	21.26	0.35	21.61	33.01	PASS
Band7	20	21100	27	#Mid	16QAM	21.11	0.35	21.46	33.01	PASS
Band7	20	21100	27	#Max	16QAM	21.12	0.35	21.47	33.01	PASS
Band7	20	21350	1	#0	QPSK	22.73	0.35	23.08	33.01	PASS
Band7	20	21350	1	#Mid	QPSK	22.81	0.35	23.16	33.01	PASS
Band7	20	21350	1	#Max	QPSK	22.84	0.35	23.19	33.01	PASS
Band7	20	21350	50	#0	QPSK	21.93	0.35	22.28	33.01	PASS
Band7	20	21350	50	#Mid	QPSK	21.89	0.35	22.24	33.01	PASS
Band7	20	21350	50	#Max	QPSK	21.87	0.35	22.22	33.01	PASS
Band7	20	21350	100	#0	QPSK	21.83	0.35	22.18	33.01	PASS
Band7	20	21350	1	#0	16QAM	21.89	0.35	22.24	33.01	PASS
Band7	20	21350	1	#Mid	16QAM	22.05	0.35	22.40	33.01	PASS
Band7	20	21350	1	#Max	16QAM	22.09	0.35	22.44	33.01	PASS
Band7	20	21350	27	#0	16QAM	20.85	0.35	21.20	33.01	PASS
Band7	20	21350	27	#Mid	16QAM	20.93	0.35	21.28	33.01	PASS
Band7	20	21350	27	#Max	16QAM	20.99	0.35	21.34	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	23.68	0.23	23.91	30	PASS
Band66	1.4	131979	1	#Mid	QPSK	23.65	0.23	23.88	30	PASS
Band66	1.4	131979	1	#Max	QPSK	23.67	0.23	23.90	30	PASS
Band66	1.4	131979	3	#0	QPSK	23.17	0.23	23.40	30	PASS
Band66	1.4	131979	3	#Mid	QPSK	23.20	0.23	23.43	30	PASS
Band66	1.4	131979	3	#Max	QPSK	23.31	0.23	23.54	30	PASS
Band66	1.4	131979	6	#0	QPSK	22.83	0.23	23.06	30	PASS
Band66	1.4	131979	1	#0	16QAM	23.37	0.23	23.60	30	PASS
Band66	1.4	131979	1	#Mid	16QAM	23.37	0.23	23.60	30	PASS
Band66	1.4	131979	1	#Max	16QAM	23.33	0.23	23.56	30	PASS
Band66	1.4	131979	3	#0	16QAM	23.01	0.23	23.24	30	PASS
Band66	1.4	131979	3	#Mid	16QAM	22.96	0.23	23.19	30	PASS
Band66	1.4	131979	3	#Max	16QAM	22.96	0.23	23.19	30	PASS
Band66	1.4	131979	6	#0	16QAM	21.87	0.23	22.10	30	PASS
Band66	1.4	132322	1	#0	QPSK	23.33	0.23	23.56	30	PASS
Band66	1.4	132322	1	#Mid	QPSK	23.35	0.23	23.58	30	PASS
Band66	1.4	132322	1	#Max	QPSK	23.36	0.23	23.59	30	PASS
Band66	1.4	132322	3	#0	QPSK	23.37	0.23	23.60	30	PASS
Band66	1.4	132322	3	#Mid	QPSK	23.37	0.23	23.60	30	PASS
Band66	1.4	132322	3	#Max	QPSK	23.32	0.23	23.55	30	PASS
Band66	1.4	132322	6	#0	QPSK	22.81	0.23	23.04	30	PASS
Band66	1.4	132322	1	#0	16QAM	23.15	0.23	23.38	30	PASS
Band66	1.4	132322	1	#Mid	16QAM	23.19	0.23	23.42	30	PASS
Band66	1.4	132322	1	#Max	16QAM	23.19	0.23	23.42	30	PASS
Band66	1.4	132322	3	#0	16QAM	23.13	0.23	23.36	30	PASS
Band66	1.4	132322	3	#Mid	16QAM	23.09	0.23	23.32	30	PASS
Band66	1.4	132322	3	#Max	16QAM	23.14	0.23	23.37	30	PASS
Band66	1.4	132322	6	#0	16QAM	21.91	0.23	22.14	30	PASS
Band66	1.4	132665	1	#0	QPSK	22.98	0.23	23.21	30	PASS
Band66	1.4	132665	1	#Mid	QPSK	22.98	0.23	23.21	30	PASS
Band66	1.4	132665	1	#Max	QPSK	22.90	0.23	23.13	30	PASS
Band66	1.4	132665	3	#0	QPSK	23.30	0.23	23.53	30	PASS
Band66	1.4	132665	3	#Mid	QPSK	23.31	0.23	23.54	30	PASS
Band66	1.4	132665	3	#Max	QPSK	23.29	0.23	23.52	30	PASS
Band66	1.4	132665	6	#0	QPSK	22.93	0.23	23.16	30	PASS
Band66	1.4	132665	1	#0	16QAM	23.27	0.23	23.50	30	PASS
Band66	1.4	132665	1	#Mid	16QAM	23.32	0.23	23.55	30	PASS
Band66	1.4	132665	1	#Max	16QAM	23.35	0.23	23.58	30	PASS
Band66	1.4	132665	3	#0	16QAM	23.20	0.23	23.43	30	PASS
Band66	1.4	132665	3	#Mid	16QAM	23.12	0.23	23.35	30	PASS
Band66	1.4	132665	3	#Max	16QAM	23.17	0.23	23.40	30	PASS
Band66	1.4	132665	6	#0	16QAM	21.95	0.23	22.18	30	PASS



Report

Band66	3	131987	1	#0	QPSK	23.80	0.23	24.03	30	PASS
Band66	3	131987	1	#Mid	QPSK	23.74	0.23	23.97	30	PASS
Band66	3	131987	1	#Max	QPSK	23.76	0.23	23.99	30	PASS
Band66	3	131987	8	#0	QPSK	22.73	0.23	22.96	30	PASS
Band66	3	131987	8	#Mid	QPSK	22.73	0.23	22.96	30	PASS
Band66	3	131987	8	#Max	QPSK	22.81	0.23	23.04	30	PASS
Band66	3	131987	15	#0	QPSK	22.83	0.23	23.06	30	PASS
Band66	3	131987	1	#0	16QAM	23.19	0.23	23.42	30	PASS
Band66	3	131987	1	#Mid	16QAM	23.28	0.23	23.51	30	PASS
Band66	3	131987	1	#Max	16QAM	23.20	0.23	23.43	30	PASS
Band66	3	131987	8	#0	16QAM	21.64	0.23	21.87	30	PASS
Band66	3	131987	8	#Mid	16QAM	21.56	0.23	21.79	30	PASS
Band66	3	131987	8	#Max	16QAM	21.61	0.23	21.84	30	PASS
Band66	3	131987	15	#0	16QAM	21.71	0.23	21.94	30	PASS
Band66	3	132322	1	#0	QPSK	23.33	0.23	23.56	30	PASS
Band66	3	132322	1	#Mid	QPSK	23.33	0.23	23.56	30	PASS
Band66	3	132322	1	#Max	QPSK	23.29	0.23	23.52	30	PASS
Band66	3	132322	8	#0	QPSK	22.73	0.23	22.96	30	PASS
Band66	3	132322	8	#Mid	QPSK	22.75	0.23	22.98	30	PASS
Band66	3	132322	8	#Max	QPSK	22.70	0.23	22.93	30	PASS
Band66	3	132322	15	#0	QPSK	22.74	0.23	22.97	30	PASS
Band66	3	132322	1	#0	16QAM	23.18	0.23	23.41	30	PASS
Band66	3	132322	1	#Mid	16QAM	23.25	0.23	23.48	30	PASS
Band66	3	132322	1	#Max	16QAM	23.17	0.23	23.40	30	PASS
Band66	3	132322	8	#0	16QAM	22.21	0.23	22.44	30	PASS
Band66	3	132322	8	#Mid	16QAM	22.23	0.23	22.46	30	PASS
Band66	3	132322	8	#Max	16QAM	22.18	0.23	22.41	30	PASS
Band66	3	132322	15	#0	16QAM	22.10	0.23	22.33	30	PASS
Band66	3	132657	1	#0	QPSK	22.93	0.23	23.16	30	PASS
Band66	3	132657	1	#Mid	QPSK	22.89	0.23	23.12	30	PASS
Band66	3	132657	1	#Max	QPSK	22.94	0.23	23.17	30	PASS
Band66	3	132657	8	#0	QPSK	22.79	0.23	23.02	30	PASS
Band66	3	132657	8	#Mid	QPSK	22.74	0.23	22.97	30	PASS
Band66	3	132657	8	#Max	QPSK	22.86	0.23	23.09	30	PASS
Band66	3	132657	15	#0	QPSK	22.82	0.23	23.05	30	PASS
Band66	3	132657	1	#0	16QAM	23.32	0.23	23.55	30	PASS
Band66	3	132657	1	#Mid	16QAM	23.36	0.23	23.59	30	PASS
Band66	3	132657	1	#Max	16QAM	23.40	0.23	23.63	30	PASS
Band66	3	132657	8	#0	16QAM	21.85	0.23	22.08	30	PASS
Band66	3	132657	8	#Mid	16QAM	21.80	0.23	22.03	30	PASS
Band66	3	132657	8	#Max	16QAM	21.77	0.23	22.00	30	PASS
Band66	3	132657	15	#0	16QAM	21.80	0.23	22.03	30	PASS
Band66	5	131997	1	#0	QPSK	23.21	0.23	23.44	30	PASS
Band66	5	131997	1	#Mid	QPSK	23.09	0.23	23.32	30	PASS



Report

Band66	5	131997	1	#Max	QPSK	23.10	0.23	23.33	30	PASS
Band66	5	131997	12	#0	QPSK	22.81	0.23	23.04	30	PASS
Band66	5	131997	12	#Mid	QPSK	22.87	0.23	23.10	30	PASS
Band66	5	131997	12	#Max	QPSK	22.82	0.23	23.05	30	PASS
Band66	5	131997	25	#0	QPSK	22.77	0.23	23.00	30	PASS
Band66	5	131997	1	#0	16QAM	22.80	0.23	23.03	30	PASS
Band66	5	131997	1	#Mid	16QAM	22.83	0.23	23.06	30	PASS
Band66	5	131997	1	#Max	16QAM	22.78	0.23	23.01	30	PASS
Band66	5	131997	12	#0	16QAM	21.66	0.23	21.89	30	PASS
Band66	5	131997	12	#Mid	16QAM	21.69	0.23	21.92	30	PASS
Band66	5	131997	12	#Max	16QAM	21.66	0.23	21.89	30	PASS
Band66	5	131997	25	#0	16QAM	21.91	0.23	22.14	30	PASS
Band66	5	132322	1	#0	QPSK	23.30	0.23	23.53	30	PASS
Band66	5	132322	1	#Mid	QPSK	23.36	0.23	23.59	30	PASS
Band66	5	132322	1	#Max	QPSK	23.29	0.23	23.52	30	PASS
Band66	5	132322	12	#0	QPSK	22.81	0.23	23.04	30	PASS
Band66	5	132322	12	#Mid	QPSK	22.68	0.23	22.91	30	PASS
Band66	5	132322	12	#Max	QPSK	22.77	0.23	23.00	30	PASS
Band66	5	132322	25	#0	QPSK	22.82	0.23	23.05	30	PASS
Band66	5	132322	1	#0	16QAM	22.48	0.23	22.71	30	PASS
Band66	5	132322	1	#Mid	16QAM	22.50	0.23	22.73	30	PASS
Band66	5	132322	1	#Max	16QAM	22.43	0.23	22.66	30	PASS
Band66	5	132322	12	#0	16QAM	21.94	0.23	22.17	30	PASS
Band66	5	132322	12	#Mid	16QAM	21.89	0.23	22.12	30	PASS
Band66	5	132322	12	#Max	16QAM	21.68	0.23	21.91	30	PASS
Band66	5	132322	25	#0	16QAM	22.07	0.23	22.30	30	PASS
Band66	5	132647	1	#0	QPSK	23.18	0.23	23.41	30	PASS
Band66	5	132647	1	#Mid	QPSK	23.25	0.23	23.48	30	PASS
Band66	5	132647	1	#Max	QPSK	23.41	0.23	23.64	30	PASS
Band66	5	132647	12	#0	QPSK	22.81	0.23	23.04	30	PASS
Band66	5	132647	12	#Mid	QPSK	22.79	0.23	23.02	30	PASS
Band66	5	132647	12	#Max	QPSK	22.85	0.23	23.08	30	PASS
Band66	5	132647	25	#0	QPSK	22.76	0.23	22.99	30	PASS
Band66	5	132647	1	#0	16QAM	22.71	0.23	22.94	30	PASS
Band66	5	132647	1	#Mid	16QAM	22.83	0.23	23.06	30	PASS
Band66	5	132647	1	#Max	16QAM	22.79	0.23	23.02	30	PASS
Band66	5	132647	12	#0	16QAM	21.81	0.23	22.04	30	PASS
Band66	5	132647	12	#Mid	16QAM	21.84	0.23	22.07	30	PASS
Band66	5	132647	12	#Max	16QAM	21.77	0.23	22.00	30	PASS
Band66	5	132647	25	#0	16QAM	21.78	0.23	22.01	30	PASS
Band66	10	132022	1	#0	QPSK	23.21	0.23	23.44	30	PASS
Band66	10	132022	1	#Mid	QPSK	23.25	0.23	23.48	30	PASS
Band66	10	132022	1	#Max	QPSK	23.13	0.23	23.36	30	PASS
Band66	10	132022	25	#0	QPSK	22.79	0.23	23.02	30	PASS



Report

Band66	10	132022	25	#Mid	QPSK	22.78	0.23	23.01	30	PASS
Band66	10	132022	25	#Max	QPSK	22.77	0.23	23.00	30	PASS
Band66	10	132022	50	#0	QPSK	22.70	0.23	22.93	30	PASS
Band66	10	132022	1	#0	16QAM	23.73	0.23	23.96	30	PASS
Band66	10	132022	1	#Mid	16QAM	23.68	0.23	23.91	30	PASS
Band66	10	132022	1	#Max	16QAM	23.49	0.23	23.72	30	PASS
Band66	10	132022	25	#0	16QAM	21.76	0.23	21.99	30	PASS
Band66	10	132022	25	#Mid	16QAM	21.74	0.23	21.97	30	PASS
Band66	10	132022	25	#Max	16QAM	21.93	0.23	22.16	30	PASS
Band66	10	132322	1	#0	QPSK	23.30	0.23	23.53	30	PASS
Band66	10	132322	1	#Mid	QPSK	23.33	0.23	23.56	30	PASS
Band66	10	132322	1	#Max	QPSK	23.33	0.23	23.56	30	PASS
Band66	10	132322	25	#0	QPSK	22.80	0.23	23.03	30	PASS
Band66	10	132322	25	#Mid	QPSK	22.78	0.23	23.01	30	PASS
Band66	10	132322	25	#Max	QPSK	22.82	0.23	23.05	30	PASS
Band66	10	132322	50	#0	QPSK	22.70	0.23	22.93	30	PASS
Band66	10	132322	1	#0	16QAM	23.32	0.23	23.55	30	PASS
Band66	10	132322	1	#Mid	16QAM	23.26	0.23	23.49	30	PASS
Band66	10	132322	1	#Max	16QAM	23.29	0.23	23.52	30	PASS
Band66	10	132322	25	#0	16QAM	22.09	0.23	22.32	30	PASS
Band66	10	132322	25	#Mid	16QAM	22.08	0.23	22.31	30	PASS
Band66	10	132322	25	#Max	16QAM	21.93	0.23	22.16	30	PASS
Band66	10	132622	1	#0	QPSK	23.21	0.23	23.44	30	PASS
Band66	10	132622	1	#Mid	QPSK	23.24	0.23	23.47	30	PASS
Band66	10	132622	1	#Max	QPSK	23.25	0.23	23.48	30	PASS
Band66	10	132622	25	#0	QPSK	22.74	0.23	22.97	30	PASS
Band66	10	132622	25	#Mid	QPSK	22.68	0.23	22.91	30	PASS
Band66	10	132622	25	#Max	QPSK	22.85	0.23	23.08	30	PASS
Band66	10	132622	50	#0	QPSK	22.67	0.23	22.90	30	PASS
Band66	10	132622	1	#0	16QAM	23.10	0.23	23.33	30	PASS
Band66	10	132622	1	#Mid	16QAM	22.94	0.23	23.17	30	PASS
Band66	10	132622	1	#Max	16QAM	23.02	0.23	23.25	30	PASS
Band66	10	132622	25	#0	16QAM	21.76	0.23	21.99	30	PASS
Band66	10	132622	25	#Mid	16QAM	21.91	0.23	22.14	30	PASS
Band66	10	132622	25	#Max	16QAM	21.97	0.23	22.20	30	PASS
Band66	15	132047	1	#0	QPSK	23.25	0.23	23.48	30	PASS
Band66	15	132047	1	#Mid	QPSK	23.04	0.23	23.27	30	PASS
Band66	15	132047	1	#Max	QPSK	23.51	0.23	23.74	30	PASS
Band66	15	132047	36	#0	QPSK	22.66	0.23	22.89	30	PASS
Band66	15	132047	36	#Mid	QPSK	22.74	0.23	22.97	30	PASS
Band66	15	132047	36	#Max	QPSK	22.68	0.23	22.91	30	PASS
Band66	15	132047	75	#0	QPSK	22.75	0.23	22.98	30	PASS
Band66	15	132047	1	#0	16QAM	23.30	0.23	23.53	30	PASS
Band66	15	132047	1	#Mid	16QAM	23.13	0.23	23.36	30	PASS



Report

Band66	15	132047	1	#Max	16QAM	23.19	0.23	23.42	30	PASS
Band66	15	132047	27	#0	16QAM	21.82	0.23	22.05	30	PASS
Band66	15	132047	27	#Mid	16QAM	21.97	0.23	22.20	30	PASS
Band66	15	132047	27	#Max	16QAM	22.02	0.23	22.25	30	PASS
Band66	15	132322	1	#0	QPSK	23.24	0.23	23.47	30	PASS
Band66	15	132322	1	#Mid	QPSK	23.46	0.23	23.69	30	PASS
Band66	15	132322	1	#Max	QPSK	23.38	0.23	23.61	30	PASS
Band66	15	132322	36	#0	QPSK	22.83	0.23	23.06	30	PASS
Band66	15	132322	36	#Mid	QPSK	22.67	0.23	22.90	30	PASS
Band66	15	132322	36	#Max	QPSK	22.70	0.23	22.93	30	PASS
Band66	15	132322	75	#0	QPSK	22.75	0.23	22.98	30	PASS
Band66	15	132322	1	#0	16QAM	23.25	0.23	23.48	30	PASS
Band66	15	132322	1	#Mid	16QAM	23.32	0.23	23.55	30	PASS
Band66	15	132322	1	#Max	16QAM	23.29	0.23	23.52	30	PASS
Band66	15	132322	27	#0	16QAM	21.82	0.23	22.05	30	PASS
Band66	15	132322	27	#Mid	16QAM	22.05	0.23	22.28	30	PASS
Band66	15	132322	27	#Max	16QAM	21.82	0.23	22.05	30	PASS
Band66	15	132597	1	#0	QPSK	23.34	0.23	23.57	30	PASS
Band66	15	132597	1	#Mid	QPSK	23.30	0.23	23.53	30	PASS
Band66	15	132597	1	#Max	QPSK	23.56	0.23	23.79	30	PASS
Band66	15	132597	36	#0	QPSK	22.74	0.23	22.97	30	PASS
Band66	15	132597	36	#Mid	QPSK	22.64	0.23	22.87	30	PASS
Band66	15	132597	36	#Max	QPSK	22.82	0.23	23.05	30	PASS
Band66	15	132597	75	#0	QPSK	22.61	0.23	22.84	30	PASS
Band66	15	132597	1	#0	16QAM	23.25	0.23	23.48	30	PASS
Band66	15	132597	1	#Mid	16QAM	23.35	0.23	23.58	30	PASS
Band66	15	132597	1	#Max	16QAM	23.40	0.23	23.63	30	PASS
Band66	15	132597	27	#0	16QAM	21.93	0.23	22.16	30	PASS
Band66	15	132597	27	#Mid	16QAM	21.66	0.23	21.89	30	PASS
Band66	15	132597	27	#Max	16QAM	21.87	0.23	22.10	30	PASS
Band66	20	132072	1	#0	QPSK	23.43	0.23	23.66	30	PASS
Band66	20	132072	1	#Mid	QPSK	23.32	0.23	23.55	30	PASS
Band66	20	132072	1	#Max	QPSK	23.34	0.23	23.57	30	PASS
Band66	20	132072	50	#0	QPSK	22.76	0.23	22.99	30	PASS
Band66	20	132072	50	#Mid	QPSK	22.53	0.23	22.76	30	PASS
Band66	20	132072	50	#Max	QPSK	22.70	0.23	22.93	30	PASS
Band66	20	132072	100	#0	QPSK	22.66	0.23	22.89	30	PASS
Band66	20	132072	1	#0	16QAM	22.43	0.23	22.66	30	PASS
Band66	20	132072	1	#Mid	16QAM	22.34	0.23	22.57	30	PASS
Band66	20	132072	1	#Max	16QAM	23.23	0.23	23.46	30	PASS
Band66	20	132072	27	#0	16QAM	21.82	0.23	22.05	30	PASS
Band66	20	132072	27	#Mid	16QAM	21.70	0.23	21.93	30	PASS
Band66	20	132072	27	#Max	16QAM	21.96	0.23	22.19	30	PASS
Band66	20	132322	1	#0	QPSK	23.76	0.23	23.99	30	PASS



Report

Band66	20	132322	1	#Mid	QPSK	23.77	0.23	24.00	30	PASS
Band66	20	132322	1	#Max	QPSK	23.84	0.23	24.07	30	PASS
Band66	20	132322	50	#0	QPSK	22.94	0.23	23.17	30	PASS
Band66	20	132322	50	#Mid	QPSK	22.76	0.23	22.99	30	PASS
Band66	20	132322	50	#Max	QPSK	22.71	0.23	22.94	30	PASS
Band66	20	132322	100	#0	QPSK	22.80	0.23	23.03	30	PASS
Band66	20	132322	1	#0	16QAM	23.25	0.23	23.48	30	PASS
Band66	20	132322	1	#Mid	16QAM	23.13	0.23	23.36	30	PASS
Band66	20	132322	1	#Max	16QAM	23.03	0.23	23.26	30	PASS
Band66	20	132322	27	#0	16QAM	21.94	0.23	22.17	30	PASS
Band66	20	132322	27	#Mid	16QAM	22.13	0.23	22.36	30	PASS
Band66	20	132322	27	#Max	16QAM	22.08	0.23	22.31	30	PASS
Band66	20	132572	1	#0	QPSK	22.74	0.23	22.97	30	PASS
Band66	20	132572	1	#Mid	QPSK	22.76	0.23	22.99	30	PASS
Band66	20	132572	1	#Max	QPSK	22.98	0.23	23.21	30	PASS
Band66	20	132572	50	#0	QPSK	22.70	0.23	22.93	30	PASS
Band66	20	132572	50	#Mid	QPSK	22.80	0.23	23.03	30	PASS
Band66	20	132572	50	#Max	QPSK	22.81	0.23	23.04	30	PASS
Band66	20	132572	100	#0	QPSK	22.69	0.23	22.92	30	PASS
Band66	20	132572	1	#0	16QAM	22.61	0.23	22.84	30	PASS
Band66	20	132572	1	#Mid	16QAM	22.55	0.23	22.78	30	PASS
Band66	20	132572	1	#Max	16QAM	22.75	0.23	22.98	30	PASS
Band66	20	132572	27	#0	16QAM	21.72	0.23	21.95	30	PASS
Band66	20	132572	27	#Mid	16QAM	21.98	0.23	22.21	30	PASS
Band66	20	132572	27	#Max	16QAM	21.88	0.23	22.11	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	-11.56	-0.006	2.5ppm	PASS
40		11.69	0.006		
30		-11.70	-0.006		
20		21.66	0.012		
10		11.46	0.006		
0		11.37	0.006		
-10		11.91	0.006		
-20		11.61	0.006		
-30		-11.43	-0.006		
20	Maximum Voltage	17.73	0.009		
20	BEP	17.61	0.009		

LTE Band 2 (16QAM) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	7.46	0.004	2.5ppm	PASS
40		-7.39	-0.004		
30		-7.46	-0.004		
20		13.63	0.007		
10		-7.91	-0.004		
0		7.74	0.004		
-10		7.53	0.004		
-20		7.71	0.004		
-30		-7.77	-0.004		
20	Maximum Voltage	-3.83	-0.002		
20	BEP	-3.70	-0.002		



Report

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-3.39	-0.002	2.5ppm	PASS
40		-3.39	-0.002		
30		2.98	0.002		
20		4.59	0.003		
10		-3.12	-0.002		
0		3.02	0.002		
-10		3.15	0.002		
-20		-2.87	-0.002		
-30		-2.93	-0.002		
20	Maximum Voltage	4.34	0.003		
20	BEP	-1.52	-0.001		

LTE Band 4 (16QAM) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-4.21	-0.002	2.5ppm	PASS
40		4.25	0.002		
30		3.94	0.002		
20		6.65	0.004		
10		-3.94	-0.002		
0		3.99	0.002		
-10		4.12	0.002		
-20		4.35	0.003		
-30		4.17	0.002		
20	Maximum Voltage	6.32	0.004		
20	BEP	5.99	0.003		



Report

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	3.17	0.004	2.5ppm	PASS
40		-3.19	-0.004		
30		-2.93	-0.003		
20		4.45	0.005		
10		2.81	0.003		
0		2.83	0.003		
-10		-3.34	-0.004		
-20		-3.10	-0.004		
-30		3.26	0.004		
20	Maximum Voltage	-1.40	-0.002		
20	BEP	4.47	0.005		

LTE Band 5 (16QAM) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.86	0.002	2.5ppm	PASS
40		1.75	0.002		
30		2.29	0.003		
20		2.42	0.003		
10		2.24	0.003		
0		2.23	0.003		
-10		1.99	0.002		
-20		-2.07	-0.002		
-30		-2.07	-0.002		
20	Maximum Voltage	3.38	0.004		
20	BEP	2.88	0.003		



Report

LTE Band 7 (QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-2.28	-0.001	2.5ppm	PASS
40		2.74	0.001		
30		-2.68	-0.001		
20		-6.69	-0.003		
10		2.25	0.001		
0		2.82	0.001		
-10		2.54	0.001		
-20		-2.69	-0.001		
-30		2.35	0.001		
20	Maximum Voltage	-3.51	-0.001		
20	BEP	1.32	0.001		

LTE Band 7 (16QAM) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	14.58	0.006	2.5ppm	PASS
40		14.08	0.006		
30		14.24	0.006		
20		-30.37	-0.012		
10		14.65	0.006		
0		-14.39	-0.006		
-10		14.37	0.006		
-20		-14.35	-0.006		
-30		-14.60	-0.006		
20	Maximum Voltage	-21.88	-0.009		
20	BEP	-21.58	-0.009		



Report

LTE Band 66 (QPSK) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-6.62	-0.004	2.5ppm	PASS
40		-6.88	-0.004		
30		6.66	0.004		
20		11.52	0.007		
10		6.51	0.004		
0		6.33	0.004		
-10		6.62	0.004		
-20		6.37	0.004		
-30		-6.34	-0.004		
20	Maximum Voltage	-3.24	-0.002		
20	BEP	9.54	0.005		

LTE Band 66 (16QAM) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.23	0.000	2.5ppm	PASS
40		0.16	0.000		
30		-0.02	0.000		
20		-1.57	-0.001		
10		-0.04	0.000		
0		0.15	0.000		
-10		0.16	0.000		
-20		0.21	0.000		
-30		0.09	0.000		
20	Maximum Voltage	0.03	0.000		
20	BEP	-0.05	0.000		