

FCC LTE Band 2/4/5/12 Test Data

FCC ID: M7C-EID1400

ANNEX A

Table of Contents

1. Conducted output power2

2. Frequency stability22

3. Peak-to-Average Ratio26

4. Occupied bandwidth69

5. Band edge.....112

6. Out-of-band emissions169

1. 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	21.82	0.5	22.32	33.01	PASS
Band2	1.4	18607	1	#Mid	QPSK	21.83	0.5	22.33	33.01	PASS
Band2	1.4	18607	1	#Max	QPSK	21.85	0.5	22.35	33.01	PASS
Band2	1.4	18607	3	#0	QPSK	21.85	0.5	22.35	33.01	PASS
Band2	1.4	18607	3	#Mid	QPSK	21.81	0.5	22.31	33.01	PASS
Band2	1.4	18607	3	#Max	QPSK	21.88	0.5	22.38	33.01	PASS
Band2	1.4	18607	6	#0	QPSK	21.92	0.5	22.42	33.01	PASS
Band2	1.4	18607	1	#0	16QAM	21.60	0.5	22.10	33.01	PASS
Band2	1.4	18607	1	#Mid	16QAM	21.67	0.5	22.17	33.01	PASS
Band2	1.4	18607	1	#Max	16QAM	21.62	0.5	22.12	33.01	PASS
Band2	1.4	18607	3	#0	16QAM	21.95	0.5	22.45	33.01	PASS
Band2	1.4	18607	3	#Mid	16QAM	21.95	0.5	22.45	33.01	PASS
Band2	1.4	18607	3	#Max	16QAM	21.97	0.5	22.47	33.01	PASS
Band2	1.4	18607	6	#0	16QAM	21.99	0.5	22.49	33.01	PASS
Band2	1.4	18900	1	#0	QPSK	21.87	0.5	22.37	33.01	PASS
Band2	1.4	18900	1	#Mid	QPSK	21.15	0.5	21.65	33.01	PASS
Band2	1.4	18900	1	#Max	QPSK	21.84	0.5	22.34	33.01	PASS
Band2	1.4	18900	3	#0	QPSK	21.80	0.5	22.30	33.01	PASS
Band2	1.4	18900	3	#Mid	QPSK	21.85	0.5	22.35	33.01	PASS
Band2	1.4	18900	3	#Max	QPSK	21.82	0.5	22.32	33.01	PASS
Band2	1.4	18900	6	#0	QPSK	21.96	0.5	22.46	33.01	PASS
Band2	1.4	18900	1	#0	16QAM	21.95	0.5	22.45	33.01	PASS
Band2	1.4	18900	1	#Mid	16QAM	21.93	0.5	22.43	33.01	PASS
Band2	1.4	18900	1	#Max	16QAM	21.98	0.5	22.48	33.01	PASS
Band2	1.4	18900	3	#0	16QAM	21.91	0.5	22.41	33.01	PASS
Band2	1.4	18900	3	#Mid	16QAM	21.98	0.5	22.48	33.01	PASS
Band2	1.4	18900	3	#Max	16QAM	21.99	0.5	22.49	33.01	PASS
Band2	1.4	18900	6	#0	16QAM	21.13	0.5	21.63	33.01	PASS
Band2	1.4	19193	1	#0	QPSK	21.11	0.5	21.61	33.01	PASS
Band2	1.4	19193	1	#Mid	QPSK	21.17	0.5	21.67	33.01	PASS
Band2	1.4	19193	1	#Max	QPSK	21.88	0.5	22.38	33.01	PASS
Band2	1.4	19193	3	#0	QPSK	21.16	0.5	21.66	33.01	PASS
Band2	1.4	19193	3	#Mid	QPSK	21.16	0.5	21.66	33.01	PASS
Band2	1.4	19193	3	#Max	QPSK	21.15	0.5	21.65	33.01	PASS
Band2	1.4	19193	6	#0	QPSK	21.97	0.5	22.47	33.01	PASS
Band2	1.4	19193	1	#0	16QAM	21.96	0.5	22.46	33.01	PASS
Band2	1.4	19193	1	#Mid	16QAM	21.12	0.5	21.62	33.01	PASS
Band2	1.4	19193	1	#Max	16QAM	21.98	0.5	22.48	33.01	PASS
Band2	1.4	19193	3	#0	16QAM	21.18	0.5	21.68	33.01	PASS
Band2	1.4	19193	3	#Mid	16QAM	21.25	0.5	21.75	33.01	PASS
Band2	1.4	19193	3	#Max	16QAM	21.18	0.5	21.68	33.01	PASS
Band2	1.4	19193	6	#0	16QAM	21.24	0.5	21.74	33.01	PASS

Band2	3	18615	1	#0	QPSK	21.18	0.5	21.68	33.01	PASS
Band2	3	18615	1	#Mid	QPSK	21.80	0.5	22.30	33.01	PASS
Band2	3	18615	1	#Max	QPSK	21.21	0.5	21.71	33.01	PASS
Band2	3	18615	8	#0	QPSK	21.76	0.5	22.26	33.01	PASS
Band2	3	18615	8	#Mid	QPSK	21.88	0.5	22.38	33.01	PASS
Band2	3	18615	8	#Max	QPSK	21.88	0.5	22.38	33.01	PASS
Band2	3	18615	15	#0	QPSK	21.80	0.5	22.30	33.01	PASS
Band2	3	18615	1	#0	16QAM	21.76	0.5	22.26	33.01	PASS
Band2	3	18615	1	#Mid	16QAM	21.91	0.5	22.41	33.01	PASS
Band2	3	18615	1	#Max	16QAM	21.83	0.5	22.33	33.01	PASS
Band2	3	18615	8	#0	16QAM	21.79	0.5	22.29	33.01	PASS
Band2	3	18615	8	#Mid	16QAM	21.87	0.5	22.37	33.01	PASS
Band2	3	18615	8	#Max	16QAM	21.84	0.5	22.34	33.01	PASS
Band2	3	18615	15	#0	16QAM	21.75	0.5	22.25	33.01	PASS
Band2	3	18900	1	#0	QPSK	21.24	0.5	21.74	33.01	PASS
Band2	3	18900	1	#Mid	QPSK	21.85	0.5	22.35	33.01	PASS
Band2	3	18900	1	#Max	QPSK	21.80	0.5	22.30	33.01	PASS
Band2	3	18900	8	#0	QPSK	21.85	0.5	22.35	33.01	PASS
Band2	3	18900	8	#Mid	QPSK	21.94	0.5	22.44	33.01	PASS
Band2	3	18900	8	#Max	QPSK	21.90	0.5	22.40	33.01	PASS
Band2	3	18900	15	#0	QPSK	21.88	0.5	22.38	33.01	PASS
Band2	3	18900	1	#0	16QAM	21.60	0.5	22.10	33.01	PASS
Band2	3	18900	1	#Mid	16QAM	21.65	0.5	22.15	33.01	PASS
Band2	3	18900	1	#Max	16QAM	21.58	0.5	22.08	33.01	PASS
Band2	3	18900	8	#0	16QAM	21.79	0.5	22.29	33.01	PASS
Band2	3	18900	8	#Mid	16QAM	21.91	0.5	22.41	33.01	PASS
Band2	3	18900	8	#Max	16QAM	21.87	0.5	22.37	33.01	PASS
Band2	3	18900	15	#0	16QAM	21.91	0.5	22.41	33.01	PASS
Band2	3	19185	1	#0	QPSK	21.81	0.5	22.31	33.01	PASS
Band2	3	19185	1	#Mid	QPSK	21.89	0.5	22.39	33.01	PASS
Band2	3	19185	1	#Max	QPSK	21.82	0.5	22.32	33.01	PASS
Band2	3	19185	8	#0	QPSK	21.93	0.5	22.43	33.01	PASS
Band2	3	19185	8	#Mid	QPSK	21.96	0.5	22.46	33.01	PASS
Band2	3	19185	8	#Max	QPSK	21.92	0.5	22.42	33.01	PASS
Band2	3	19185	15	#0	QPSK	21.97	0.5	22.47	33.01	PASS
Band2	3	19185	1	#0	16QAM	21.14	0.5	21.64	33.01	PASS
Band2	3	19185	1	#Mid	16QAM	21.22	0.5	21.72	33.01	PASS
Band2	3	19185	1	#Max	16QAM	21.17	0.5	21.67	33.01	PASS
Band2	3	19185	8	#0	16QAM	21.96	0.5	22.46	33.01	PASS
Band2	3	19185	8	#Mid	16QAM	21.96	0.5	22.46	33.01	PASS
Band2	3	19185	8	#Max	16QAM	21.90	0.5	22.40	33.01	PASS
Band2	3	19185	15	#0	16QAM	21.97	0.5	22.47	33.01	PASS
Band2	5	18625	1	#0	QPSK	21.82	0.5	22.32	33.01	PASS
Band2	5	18625	1	#Mid	QPSK	21.88	0.5	22.38	33.01	PASS
Band2	5	18625	1	#Max	QPSK	21.84	0.5	22.34	33.01	PASS

Band2	5	18625	12	#0	QPSK	21.84	0.5	22.34	33.01	PASS
Band2	5	18625	12	#Mid	QPSK	21.93	0.5	22.43	33.01	PASS
Band2	5	18625	12	#Max	QPSK	21.94	0.5	22.44	33.01	PASS
Band2	5	18625	25	#0	QPSK	21.90	0.5	22.40	33.01	PASS
Band2	5	18625	1	#0	16QAM	21.12	0.5	21.62	33.01	PASS
Band2	5	18625	1	#Mid	16QAM	21.27	0.5	21.77	33.01	PASS
Band2	5	18625	1	#Max	16QAM	21.25	0.5	21.75	33.01	PASS
Band2	5	18625	12	#0	16QAM	21.87	0.5	22.37	33.01	PASS
Band2	5	18625	12	#Mid	16QAM	21.95	0.5	22.45	33.01	PASS
Band2	5	18625	12	#Max	16QAM	21.94	0.5	22.44	33.01	PASS
Band2	5	18625	25	#0	16QAM	21.90	0.5	22.40	33.01	PASS
Band2	5	18900	1	#0	QPSK	21.89	0.5	22.39	33.01	PASS
Band2	5	18900	1	#Mid	QPSK	21.19	0.5	21.69	33.01	PASS
Band2	5	18900	1	#Max	QPSK	21.11	0.5	21.61	33.01	PASS
Band2	5	18900	12	#0	QPSK	21.91	0.5	22.41	33.01	PASS
Band2	5	18900	12	#Mid	QPSK	21.98	0.5	22.48	33.01	PASS
Band2	5	18900	12	#Max	QPSK	21.97	0.5	22.47	33.01	PASS
Band2	5	18900	25	#0	QPSK	21.97	0.5	22.47	33.01	PASS
Band2	5	18900	1	#0	16QAM	21.87	0.5	22.37	33.01	PASS
Band2	5	18900	1	#Mid	16QAM	21.12	0.5	21.62	33.01	PASS
Band2	5	18900	1	#Max	16QAM	21.42	0.5	21.92	33.01	PASS
Band2	5	18900	12	#0	16QAM	21.88	0.5	22.38	33.01	PASS
Band2	5	18900	12	#Mid	16QAM	21.90	0.5	22.40	33.01	PASS
Band2	5	18900	12	#Max	16QAM	21.99	0.5	22.49	33.01	PASS
Band2	5	18900	25	#0	16QAM	21.92	0.5	22.42	33.01	PASS
Band2	5	19175	1	#0	QPSK	21.17	0.5	21.67	33.01	PASS
Band2	5	19175	1	#Mid	QPSK	21.10	0.5	21.60	33.01	PASS
Band2	5	19175	1	#Max	QPSK	21.92	0.5	22.42	33.01	PASS
Band2	5	19175	12	#0	QPSK	21.99	0.5	22.49	33.01	PASS
Band2	5	19175	12	#Mid	QPSK	21.97	0.5	22.47	33.01	PASS
Band2	5	19175	12	#Max	QPSK	21.95	0.5	22.45	33.01	PASS
Band2	5	19175	25	#0	QPSK	21.94	0.5	22.44	33.01	PASS
Band2	5	19175	1	#0	16QAM	21.25	0.5	21.75	33.01	PASS
Band2	5	19175	1	#Mid	16QAM	21.88	0.5	22.38	33.01	PASS
Band2	5	19175	1	#Max	16QAM	21.83	0.5	22.33	33.01	PASS
Band2	5	19175	12	#0	16QAM	21.91	0.5	22.41	33.01	PASS
Band2	5	19175	12	#Mid	16QAM	21.96	0.5	22.46	33.01	PASS
Band2	5	19175	12	#Max	16QAM	21.98	0.5	22.48	33.01	PASS
Band2	5	19175	25	#0	16QAM	21.92	0.5	22.42	33.01	PASS
Band2	10	18650	1	#0	QPSK	21.87	0.5	22.37	33.01	PASS
Band2	10	18650	1	#Mid	QPSK	21.92	0.5	22.42	33.01	PASS
Band2	10	18650	1	#Max	QPSK	21.97	0.5	22.47	33.01	PASS
Band2	10	18650	25	#0	QPSK	21.88	0.5	22.38	33.01	PASS
Band2	10	18650	25	#Mid	QPSK	21.99	0.5	22.49	33.01	PASS
Band2	10	18650	25	#Max	QPSK	21.96	0.5	22.46	33.01	PASS

Band2	10	18650	50	#0	QPSK	21.95	0.5	22.45	33.01	PASS
Band2	10	18650	1	#0	16QAM	21.92	0.5	22.42	33.01	PASS
Band2	10	18650	1	#Mid	16QAM	21.21	0.5	21.71	33.01	PASS
Band2	10	18650	1	#Max	16QAM	21.24	0.5	21.74	33.01	PASS
Band2	10	18650	25	#0	16QAM	21.86	0.5	22.36	33.01	PASS
Band2	10	18650	25	#Mid	16QAM	21.98	0.5	22.48	33.01	PASS
Band2	10	18650	25	#Max	16QAM	21.94	0.5	22.44	33.01	PASS
Band2	10	18650	50	#0	16QAM	21.93	0.5	22.43	33.01	PASS
Band2	10	18900	1	#0	QPSK	21.91	0.5	22.41	33.01	PASS
Band2	10	18900	1	#Mid	QPSK	21.98	0.5	22.48	33.01	PASS
Band2	10	18900	1	#Max	QPSK	21.93	0.5	22.43	33.01	PASS
Band2	10	18900	25	#0	QPSK	21.86	0.5	22.36	33.01	PASS
Band2	10	18900	25	#Mid	QPSK	21.91	0.5	22.41	33.01	PASS
Band2	10	18900	25	#Max	QPSK	21.99	0.5	22.49	33.01	PASS
Band2	10	18900	50	#0	QPSK	21.98	0.5	22.48	33.01	PASS
Band2	10	18900	1	#0	16QAM	21.88	0.5	22.38	33.01	PASS
Band2	10	18900	1	#Mid	16QAM	21.91	0.5	22.41	33.01	PASS
Band2	10	18900	1	#Max	16QAM	21.87	0.5	22.37	33.01	PASS
Band2	10	18900	25	#0	16QAM	21.83	0.5	22.33	33.01	PASS
Band2	10	18900	25	#Mid	16QAM	21.92	0.5	22.42	33.01	PASS
Band2	10	18900	25	#Max	16QAM	21.91	0.5	22.41	33.01	PASS
Band2	10	18900	50	#0	16QAM	21.89	0.5	22.39	33.01	PASS
Band2	10	19150	1	#0	QPSK	21.94	0.5	22.44	33.01	PASS
Band2	10	19150	1	#Mid	QPSK	21.11	0.5	21.61	33.01	PASS
Band2	10	19150	1	#Max	QPSK	21.95	0.5	22.45	33.01	PASS
Band2	10	19150	25	#0	QPSK	21.96	0.5	22.46	33.01	PASS
Band2	10	19150	25	#Mid	QPSK	21.96	0.5	22.46	33.01	PASS
Band2	10	19150	25	#Max	QPSK	21.16	0.5	21.66	33.01	PASS
Band2	10	19150	50	#0	QPSK	21.92	0.5	22.42	33.01	PASS
Band2	10	19150	1	#0	16QAM	21.44	0.5	21.94	33.01	PASS
Band2	10	19150	1	#Mid	16QAM	21.11	0.5	21.61	33.01	PASS
Band2	10	19150	1	#Max	16QAM	21.11	0.5	21.61	33.01	PASS
Band2	10	19150	25	#0	16QAM	21.97	0.5	22.47	33.01	PASS
Band2	10	19150	25	#Mid	16QAM	21.14	0.5	21.64	33.01	PASS
Band2	10	19150	25	#Max	16QAM	21.14	0.5	21.64	33.01	PASS
Band2	10	19150	50	#0	16QAM	21.95	0.5	22.45	33.01	PASS
Band2	15	18675	1	#0	QPSK	21.89	0.5	22.39	33.01	PASS
Band2	15	18675	1	#Mid	QPSK	21.13	0.5	21.63	33.01	PASS
Band2	15	18675	1	#Max	QPSK	21.97	0.5	22.47	33.01	PASS
Band2	15	18675	36	#0	QPSK	21.93	0.5	22.43	33.01	PASS
Band2	15	18675	36	#Mid	QPSK	21.96	0.5	22.46	33.01	PASS
Band2	15	18675	36	#Max	QPSK	21.95	0.5	22.45	33.01	PASS
Band2	15	18675	75	#0	QPSK	21.92	0.5	22.42	33.01	PASS
Band2	15	18675	1	#0	16QAM	21.93	0.5	22.43	33.01	PASS
Band2	15	18675	1	#Mid	16QAM	21.21	0.5	21.71	33.01	PASS

Band2	15	18675	1	#Max	16QAM	21.18	0.5	21.68	33.01	PASS
Band2	15	18675	36	#0	16QAM	21.85	0.5	22.35	33.01	PASS
Band2	15	18675	36	#Mid	16QAM	21.98	0.5	22.48	33.01	PASS
Band2	15	18675	36	#Max	16QAM	21.91	0.5	22.41	33.01	PASS
Band2	15	18675	75	#0	16QAM	21.91	0.5	22.41	33.01	PASS
Band2	15	18900	1	#0	QPSK	21.12	0.5	21.62	33.01	PASS
Band2	15	18900	1	#Mid	QPSK	21.18	0.5	21.68	33.01	PASS
Band2	15	18900	1	#Max	QPSK	21.89	0.5	22.39	33.01	PASS
Band2	15	18900	36	#0	QPSK	21.89	0.5	22.39	33.01	PASS
Band2	15	18900	36	#Mid	QPSK	21.92	0.5	22.42	33.01	PASS
Band2	15	18900	36	#Max	QPSK	21.93	0.5	22.43	33.01	PASS
Band2	15	18900	75	#0	QPSK	21.99	0.5	22.49	33.01	PASS
Band2	15	18900	1	#0	16QAM	21.87	0.5	22.37	33.01	PASS
Band2	15	18900	1	#Mid	16QAM	21.41	0.5	21.91	33.01	PASS
Band2	15	18900	1	#Max	16QAM	21.83	0.5	22.33	33.01	PASS
Band2	15	18900	36	#0	16QAM	21.91	0.5	22.41	33.01	PASS
Band2	15	18900	36	#Mid	16QAM	21.92	0.5	22.42	33.01	PASS
Band2	15	18900	36	#Max	16QAM	21.95	0.5	22.45	33.01	PASS
Band2	15	18900	75	#0	16QAM	21.98	0.5	22.48	33.01	PASS
Band2	15	19125	1	#0	QPSK	21.16	0.5	21.66	33.01	PASS
Band2	15	19125	1	#Mid	QPSK	21.97	0.5	22.47	33.01	PASS
Band2	15	19125	1	#Max	QPSK	21.96	0.5	22.46	33.01	PASS
Band2	15	19125	36	#0	QPSK	21.98	0.5	22.48	33.01	PASS
Band2	15	19125	36	#Mid	QPSK	21.11	0.5	21.61	33.01	PASS
Band2	15	19125	36	#Max	QPSK	21.22	0.5	21.72	33.01	PASS
Band2	15	19125	75	#0	QPSK	21.15	0.5	21.65	33.01	PASS
Band2	15	19125	1	#0	16QAM	21.99	0.5	22.49	33.01	PASS
Band2	15	19125	1	#Mid	16QAM	21.24	0.5	21.74	33.01	PASS
Band2	15	19125	1	#Max	16QAM	21.24	0.5	21.74	33.01	PASS
Band2	15	19125	36	#0	16QAM	21.11	0.5	21.61	33.01	PASS
Band2	15	19125	36	#Mid	16QAM	21.15	0.5	21.65	33.01	PASS
Band2	15	19125	36	#Max	16QAM	21.24	0.5	21.74	33.01	PASS
Band2	15	19125	75	#0	16QAM	21.98	0.5	22.48	33.01	PASS
Band2	20	18700	1	#0	QPSK	21.29	0.5	21.79	33.01	PASS
Band2	20	18700	1	#Mid	QPSK	21.14	0.5	21.64	33.01	PASS
Band2	20	18700	1	#Max	QPSK	21.19	0.5	21.69	33.01	PASS
Band2	20	18700	50	#0	QPSK	21.22	0.5	21.72	33.01	PASS
Band2	20	18700	50	#Mid	QPSK	21.96	0.5	22.46	33.01	PASS
Band2	20	18700	50	#Max	QPSK	21.97	0.5	22.47	33.01	PASS
Band2	20	18700	100	#0	QPSK	21.98	0.5	22.48	33.01	PASS
Band2	20	18700	1	#0	16QAM	21.94	0.5	22.44	33.01	PASS
Band2	20	18700	1	#Mid	16QAM	21.83	0.5	22.33	33.01	PASS
Band2	20	18700	1	#Max	16QAM	21.21	0.5	21.71	33.01	PASS
Band2	20	18700	50	#0	16QAM	21.20	0.5	21.70	33.01	PASS
Band2	20	18700	50	#Mid	16QAM	21.13	0.5	21.63	33.01	PASS

Band2	20	18700	50	#Max	16QAM	21.91	0.5	22.41	33.01	PASS
Band2	20	18700	100	#0	16QAM	21.94	0.5	22.44	33.01	PASS
Band2	20	18900	1	#0	QPSK	21.85	0.5	22.35	33.01	PASS
Band2	20	18900	1	#Mid	QPSK	21.92	0.5	22.42	33.01	PASS
Band2	20	18900	1	#Max	QPSK	21.87	0.5	22.37	33.01	PASS
Band2	20	18900	50	#0	QPSK	21.82	0.5	22.32	33.01	PASS
Band2	20	18900	50	#Mid	QPSK	21.94	0.5	22.44	33.01	PASS
Band2	20	18900	50	#Max	QPSK	21.94	0.5	22.44	33.01	PASS
Band2	20	18900	100	#0	QPSK	21.95	0.5	22.45	33.01	PASS
Band2	20	18900	1	#0	16QAM	21.18	0.5	21.68	33.01	PASS
Band2	20	18900	1	#Mid	16QAM	21.84	0.5	22.34	33.01	PASS
Band2	20	18900	1	#Max	16QAM	21.21	0.5	21.71	33.01	PASS
Band2	20	18900	50	#0	16QAM	21.83	0.5	22.33	33.01	PASS
Band2	20	18900	50	#Mid	16QAM	21.96	0.5	22.46	33.01	PASS
Band2	20	18900	50	#Max	16QAM	21.98	0.5	22.48	33.01	PASS
Band2	20	18900	100	#0	16QAM	21.93	0.5	22.43	33.01	PASS
Band2	20	19100	1	#0	QPSK	21.88	0.5	22.38	33.01	PASS
Band2	20	19100	1	#Mid	QPSK	21.20	0.5	21.70	33.01	PASS
Band2	20	19100	1	#Max	QPSK	21.99	0.5	22.49	33.01	PASS
Band2	20	19100	50	#0	QPSK	22.32	0.5	22.82	33.01	PASS
Band2	20	19100	50	#Mid	QPSK	21.13	0.5	21.63	33.01	PASS
Band2	20	19100	50	#Max	QPSK	21.25	0.5	21.75	33.01	PASS
Band2	20	19100	100	#0	QPSK	21.21	0.5	21.71	33.01	PASS
Band2	20	19100	1	#0	16QAM	21.99	0.5	22.49	33.01	PASS
Band2	20	19100	1	#Mid	16QAM	21.43	0.5	21.93	33.01	PASS
Band2	20	19100	1	#Max	16QAM	21.80	0.5	22.30	33.01	PASS
Band2	20	19100	50	#0	16QAM	22.15	0.5	22.65	33.01	PASS
Band2	20	19100	50	#Mid	16QAM	21.98	0.5	22.48	33.01	PASS
Band2	20	19100	50	#Max	16QAM	21.20	0.5	21.70	33.01	PASS
Band2	20	19100	100	#0	16QAM	21.18	0.5	21.68	33.01	PASS

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	21.17	-2	19.17	30	PASS
Band4	1.4	19957	1	#Mid	QPSK	21.20	-2	19.20	30	PASS
Band4	1.4	19957	1	#Max	QPSK	21.98	-2	19.98	30	PASS
Band4	1.4	19957	3	#0	QPSK	21.95	-2	19.95	30	PASS
Band4	1.4	19957	3	#Mid	QPSK	21.10	-2	19.10	30	PASS
Band4	1.4	19957	3	#Max	QPSK	21.96	-2	19.96	30	PASS
Band4	1.4	19957	6	#0	QPSK	21.21	-2	19.21	30	PASS
Band4	1.4	19957	1	#0	16QAM	21.20	-2	19.20	30	PASS
Band4	1.4	19957	1	#Mid	16QAM	21.26	-2	19.26	30	PASS
Band4	1.4	19957	1	#Max	16QAM	21.24	-2	19.24	30	PASS
Band4	1.4	19957	3	#0	16QAM	21.25	-2	19.25	30	PASS
Band4	1.4	19957	3	#Mid	16QAM	21.29	-2	19.29	30	PASS
Band4	1.4	19957	3	#Max	16QAM	21.26	-2	19.26	30	PASS
Band4	1.4	19957	6	#0	16QAM	21.88	-2	19.88	30	PASS
Band4	1.4	20175	1	#0	QPSK	21.16	-2	19.16	30	PASS
Band4	1.4	20175	1	#Mid	QPSK	21.99	-2	19.99	30	PASS
Band4	1.4	20175	1	#Max	QPSK	21.90	-2	19.90	30	PASS
Band4	1.4	20175	3	#0	QPSK	21.95	-2	19.95	30	PASS
Band4	1.4	20175	3	#Mid	QPSK	21.11	-2	19.11	30	PASS
Band4	1.4	20175	3	#Max	QPSK	21.95	-2	19.95	30	PASS
Band4	1.4	20175	6	#0	QPSK	21.17	-2	19.17	30	PASS
Band4	1.4	20175	1	#0	16QAM	21.16	-2	19.16	30	PASS
Band4	1.4	20175	1	#Mid	16QAM	21.22	-2	19.22	30	PASS
Band4	1.4	20175	1	#Max	16QAM	21.18	-2	19.18	30	PASS
Band4	1.4	20175	3	#0	16QAM	21.27	-2	19.27	30	PASS
Band4	1.4	20175	3	#Mid	16QAM	21.83	-2	19.83	30	PASS
Band4	1.4	20175	3	#Max	16QAM	21.28	-2	19.28	30	PASS
Band4	1.4	20175	6	#0	16QAM	21.84	-2	19.84	30	PASS
Band4	1.4	20393	1	#0	QPSK	21.17	-2	19.17	30	PASS
Band4	1.4	20393	1	#Mid	QPSK	21.92	-2	19.92	30	PASS
Band4	1.4	20393	1	#Max	QPSK	21.14	-2	19.14	30	PASS
Band4	1.4	20393	3	#0	QPSK	21.18	-2	19.18	30	PASS
Band4	1.4	20393	3	#Mid	QPSK	21.90	-2	19.90	30	PASS
Band4	1.4	20393	3	#Max	QPSK	21.15	-2	19.15	30	PASS
Band4	1.4	20393	6	#0	QPSK	21.99	-2	19.99	30	PASS
Band4	1.4	20393	1	#0	16QAM	21.80	-2	19.80	30	PASS
Band4	1.4	20393	1	#Mid	16QAM	21.90	-2	19.90	30	PASS
Band4	1.4	20393	1	#Max	16QAM	21.81	-2	19.81	30	PASS
Band4	1.4	20393	3	#0	16QAM	21.11	-2	19.11	30	PASS
Band4	1.4	20393	3	#Mid	16QAM	21.15	-2	19.15	30	PASS
Band4	1.4	20393	3	#Max	16QAM	21.14	-2	19.14	30	PASS
Band4	1.4	20393	6	#0	16QAM	21.29	-2	19.29	30	PASS
Band4	3	19965	1	#0	QPSK	21.86	-2	19.86	30	PASS
Band4	3	19965	1	#Mid	QPSK	21.14	-2	19.14	30	PASS

Band4	3	19965	1	#Max	QPSK	21.82	-2	19.82	30	PASS
Band4	3	19965	8	#0	QPSK	21.97	-2	19.97	30	PASS
Band4	3	19965	8	#Mid	QPSK	21.13	-2	19.13	30	PASS
Band4	3	19965	8	#Max	QPSK	21.11	-2	19.11	30	PASS
Band4	3	19965	15	#0	QPSK	21.99	-2	19.99	30	PASS
Band4	3	19965	1	#0	16QAM	21.82	-2	19.82	30	PASS
Band4	3	19965	1	#Mid	16QAM	21.88	-2	19.88	30	PASS
Band4	3	19965	1	#Max	16QAM	21.29	-2	19.29	30	PASS
Band4	3	19965	8	#0	16QAM	21.98	-2	19.98	30	PASS
Band4	3	19965	8	#Mid	16QAM	21.11	-2	19.11	30	PASS
Band4	3	19965	8	#Max	16QAM	21.98	-2	19.98	30	PASS
Band4	3	19965	15	#0	16QAM	21.10	-2	19.10	30	PASS
Band4	3	20175	1	#0	QPSK	21.86	-2	19.86	30	PASS
Band4	3	20175	1	#Mid	QPSK	21.17	-2	19.17	30	PASS
Band4	3	20175	1	#Max	QPSK	21.89	-2	19.89	30	PASS
Band4	3	20175	8	#0	QPSK	21.95	-2	19.95	30	PASS
Band4	3	20175	8	#Mid	QPSK	21.14	-2	19.14	30	PASS
Band4	3	20175	8	#Max	QPSK	21.98	-2	19.98	30	PASS
Band4	3	20175	15	#0	QPSK	21.96	-2	19.96	30	PASS
Band4	3	20175	1	#0	16QAM	21.95	-2	19.95	30	PASS
Band4	3	20175	1	#Mid	16QAM	21.14	-2	19.14	30	PASS
Band4	3	20175	1	#Max	16QAM	21.96	-2	19.96	30	PASS
Band4	3	20175	8	#0	16QAM	21.95	-2	19.95	30	PASS
Band4	3	20175	8	#Mid	16QAM	21.12	-2	19.12	30	PASS
Band4	3	20175	8	#Max	16QAM	21.97	-2	19.97	30	PASS
Band4	3	20175	15	#0	16QAM	21.95	-2	19.95	30	PASS
Band4	3	20385	1	#0	QPSK	21.83	-2	19.83	30	PASS
Band4	3	20385	1	#Mid	QPSK	21.14	-2	19.14	30	PASS
Band4	3	20385	1	#Max	QPSK	21.87	-2	19.87	30	PASS
Band4	3	20385	8	#0	QPSK	21.92	-2	19.92	30	PASS
Band4	3	20385	8	#Mid	QPSK	21.96	-2	19.96	30	PASS
Band4	3	20385	8	#Max	QPSK	21.93	-2	19.93	30	PASS
Band4	3	20385	15	#0	QPSK	21.92	-2	19.92	30	PASS
Band4	3	20385	1	#0	16QAM	21.75	-2	19.75	30	PASS
Band4	3	20385	1	#Mid	16QAM	21.78	-2	19.78	30	PASS
Band4	3	20385	1	#Max	16QAM	21.69	-2	19.69	30	PASS
Band4	3	20385	8	#0	16QAM	21.99	-2	19.99	30	PASS
Band4	3	20385	8	#Mid	16QAM	21.95	-2	19.95	30	PASS
Band4	3	20385	8	#Max	16QAM	21.99	-2	19.99	30	PASS
Band4	3	20385	15	#0	16QAM	21.96	-2	19.96	30	PASS
Band4	5	19975	1	#0	QPSK	21.13	-2	19.13	30	PASS
Band4	5	19975	1	#Mid	QPSK	21.19	-2	19.19	30	PASS
Band4	5	19975	1	#Max	QPSK	21.99	-2	19.99	30	PASS
Band4	5	19975	12	#0	QPSK	21.12	-2	19.12	30	PASS
Band4	5	19975	12	#Mid	QPSK	21.20	-2	19.20	30	PASS

Band4	5	19975	12	#Max	QPSK	21.17	-2	19.17	30	PASS
Band4	5	19975	25	#0	QPSK	21.13	-2	19.13	30	PASS
Band4	5	19975	1	#0	16QAM	21.46	-2	19.46	30	PASS
Band4	5	19975	1	#Mid	16QAM	21.13	-2	19.13	30	PASS
Band4	5	19975	1	#Max	16QAM	21.42	-2	19.42	30	PASS
Band4	5	19975	12	#0	16QAM	21.97	-2	19.97	30	PASS
Band4	5	19975	12	#Mid	16QAM	21.13	-2	19.13	30	PASS
Band4	5	19975	12	#Max	16QAM	21.99	-2	19.99	30	PASS
Band4	5	19975	25	#0	16QAM	21.16	-2	19.16	30	PASS
Band4	5	20175	1	#0	QPSK	21.93	-2	19.93	30	PASS
Band4	5	20175	1	#Mid	QPSK	21.14	-2	19.14	30	PASS
Band4	5	20175	1	#Max	QPSK	21.11	-2	19.11	30	PASS
Band4	5	20175	12	#0	QPSK	21.13	-2	19.13	30	PASS
Band4	5	20175	12	#Mid	QPSK	21.21	-2	19.21	30	PASS
Band4	5	20175	12	#Max	QPSK	21.17	-2	19.17	30	PASS
Band4	5	20175	25	#0	QPSK	21.20	-2	19.20	30	PASS
Band4	5	20175	1	#0	16QAM	21.40	-2	19.40	30	PASS
Band4	5	20175	1	#Mid	16QAM	21.10	-2	19.10	30	PASS
Band4	5	20175	1	#Max	16QAM	21.49	-2	19.49	30	PASS
Band4	5	20175	12	#0	16QAM	21.12	-2	19.12	30	PASS
Band4	5	20175	12	#Mid	16QAM	21.21	-2	19.21	30	PASS
Band4	5	20175	12	#Max	16QAM	21.20	-2	19.20	30	PASS
Band4	5	20175	25	#0	16QAM	21.15	-2	19.15	30	PASS
Band4	5	20375	1	#0	QPSK	21.99	-2	19.99	30	PASS
Band4	5	20375	1	#Mid	QPSK	21.17	-2	19.17	30	PASS
Band4	5	20375	1	#Max	QPSK	21.96	-2	19.96	30	PASS
Band4	5	20375	12	#0	QPSK	21.12	-2	19.12	30	PASS
Band4	5	20375	12	#Mid	QPSK	21.14	-2	19.14	30	PASS
Band4	5	20375	12	#Max	QPSK	21.98	-2	19.98	30	PASS
Band4	5	20375	25	#0	QPSK	21.11	-2	19.11	30	PASS
Band4	5	20375	1	#0	16QAM	21.22	-2	19.22	30	PASS
Band4	5	20375	1	#Mid	16QAM	21.28	-2	19.28	30	PASS
Band4	5	20375	1	#Max	16QAM	21.18	-2	19.18	30	PASS
Band4	5	20375	12	#0	16QAM	21.94	-2	19.94	30	PASS
Band4	5	20375	12	#Mid	16QAM	21.13	-2	19.13	30	PASS
Band4	5	20375	12	#Max	16QAM	21.97	-2	19.97	30	PASS
Band4	5	20375	25	#0	16QAM	21.95	-2	19.95	30	PASS
Band4	10	20000	1	#0	QPSK	21.22	-2	19.22	30	PASS
Band4	10	20000	1	#Mid	QPSK	21.28	-2	19.28	30	PASS
Band4	10	20000	1	#Max	QPSK	21.12	-2	19.12	30	PASS
Band4	10	20000	25	#0	QPSK	21.98	-2	19.98	30	PASS
Band4	10	20000	25	#Mid	QPSK	21.17	-2	19.17	30	PASS
Band4	10	20000	25	#Max	QPSK	21.15	-2	19.15	30	PASS
Band4	10	20000	50	#0	QPSK	20.16	-2	18.16	30	PASS
Band4	10	20000	1	#0	16QAM	21.85	-2	19.85	30	PASS

Band4	10	20000	1	#Mid	16QAM	21.42	-2	19.42	30	PASS
Band4	10	20000	1	#Max	16QAM	21.27	-2	19.27	30	PASS
Band4	10	20000	25	#0	16QAM	21.94	-2	19.94	30	PASS
Band4	10	20000	25	#Mid	16QAM	21.20	-2	19.20	30	PASS
Band4	10	20000	25	#Max	16QAM	21.15	-2	19.15	30	PASS
Band4	10	20000	50	#0	16QAM	21.16	-2	19.16	30	PASS
Band4	10	20175	1	#0	QPSK	21.15	-2	19.15	30	PASS
Band4	10	20175	1	#Mid	QPSK	21.81	-2	19.81	30	PASS
Band4	10	20175	1	#Max	QPSK	21.83	-2	19.83	30	PASS
Band4	10	20175	25	#0	QPSK	21.11	-2	19.11	30	PASS
Band4	10	20175	25	#Mid	QPSK	21.19	-2	19.19	30	PASS
Band4	10	20175	25	#Max	QPSK	21.22	-2	19.22	30	PASS
Band4	10	20175	50	#0	QPSK	21.18	-2	19.18	30	PASS
Band4	10	20175	1	#0	16QAM	21.92	-2	19.92	30	PASS
Band4	10	20175	1	#Mid	16QAM	21.13	-2	19.13	30	PASS
Band4	10	20175	1	#Max	16QAM	21.21	-2	19.21	30	PASS
Band4	10	20175	25	#0	16QAM	21.98	-2	19.98	30	PASS
Band4	10	20175	25	#Mid	16QAM	21.20	-2	19.20	30	PASS
Band4	10	20175	25	#Max	16QAM	21.20	-2	19.20	30	PASS
Band4	10	20175	50	#0	16QAM	21.14	-2	19.14	30	PASS
Band4	10	20350	1	#0	QPSK	21.21	-2	19.21	30	PASS
Band4	10	20350	1	#Mid	QPSK	21.23	-2	19.23	30	PASS
Band4	10	20350	1	#Max	QPSK	21.98	-2	19.98	30	PASS
Band4	10	20350	25	#0	QPSK	21.11	-2	19.11	30	PASS
Band4	10	20350	25	#Mid	QPSK	21.21	-2	19.21	30	PASS
Band4	10	20350	25	#Max	QPSK	21.15	-2	19.15	30	PASS
Band4	10	20350	50	#0	QPSK	21.12	-2	19.12	30	PASS
Band4	10	20350	1	#0	16QAM	21.25	-2	19.25	30	PASS
Band4	10	20350	1	#Mid	16QAM	21.24	-2	19.24	30	PASS
Band4	10	20350	1	#Max	16QAM	21.11	-2	19.11	30	PASS
Band4	10	20350	25	#0	16QAM	21.13	-2	19.13	30	PASS
Band4	10	20350	25	#Mid	16QAM	21.24	-2	19.24	30	PASS
Band4	10	20350	25	#Max	16QAM	21.16	-2	19.16	30	PASS
Band4	10	20350	50	#0	16QAM	21.99	-2	19.99	30	PASS
Band4	15	20025	1	#0	QPSK	21.18	-2	19.18	30	PASS
Band4	15	20025	1	#Mid	QPSK	21.22	-2	19.22	30	PASS
Band4	15	20025	1	#Max	QPSK	21.17	-2	19.17	30	PASS
Band4	15	20025	36	#0	QPSK	21.99	-2	19.99	30	PASS
Band4	15	20025	36	#Mid	QPSK	21.15	-2	19.15	30	PASS
Band4	15	20025	36	#Max	QPSK	21.97	-2	19.97	30	PASS
Band4	15	20025	75	#0	QPSK	21.13	-2	19.13	30	PASS
Band4	15	20025	1	#0	16QAM	21.26	-2	19.26	30	PASS
Band4	15	20025	1	#Mid	16QAM	21.28	-2	19.28	30	PASS
Band4	15	20025	1	#Max	16QAM	21.21	-2	19.21	30	PASS
Band4	15	20025	36	#0	16QAM	21.95	-2	19.95	30	PASS

Band4	15	20025	36	#Mid	16QAM	21.11	-2	19.11	30	PASS
Band4	15	20025	36	#Max	16QAM	21.98	-2	19.98	30	PASS
Band4	15	20025	75	#0	16QAM	21.12	-2	19.12	30	PASS
Band4	15	20175	1	#0	QPSK	21.18	-2	19.18	30	PASS
Band4	15	20175	1	#Mid	QPSK	21.19	-2	19.19	30	PASS
Band4	15	20175	1	#Max	QPSK	21.22	-2	19.22	30	PASS
Band4	15	20175	36	#0	QPSK	21.97	-2	19.97	30	PASS
Band4	15	20175	36	#Mid	QPSK	21.21	-2	19.21	30	PASS
Band4	15	20175	36	#Max	QPSK	21.28	-2	19.28	30	PASS
Band4	15	20175	75	#0	QPSK	21.20	-2	19.20	30	PASS
Band4	15	20175	1	#0	16QAM	21.44	-2	19.44	30	PASS
Band4	15	20175	1	#Mid	16QAM	21.24	-2	19.24	30	PASS
Band4	15	20175	1	#Max	16QAM	21.23	-2	19.23	30	PASS
Band4	15	20175	36	#0	16QAM	21.10	-2	19.10	30	PASS
Band4	15	20175	36	#Mid	16QAM	21.23	-2	19.23	30	PASS
Band4	15	20175	36	#Max	16QAM	21.24	-2	19.24	30	PASS
Band4	15	20175	75	#0	16QAM	21.18	-2	19.18	30	PASS
Band4	15	20325	1	#0	QPSK	21.19	-2	19.19	30	PASS
Band4	15	20325	1	#Mid	QPSK	21.28	-2	19.28	30	PASS
Band4	15	20325	1	#Max	QPSK	21.96	-2	19.96	30	PASS
Band4	15	20325	36	#0	QPSK	21.23	-2	19.23	30	PASS
Band4	15	20325	36	#Mid	QPSK	21.27	-2	19.27	30	PASS
Band4	15	20325	36	#Max	QPSK	21.20	-2	19.20	30	PASS
Band4	15	20325	75	#0	QPSK	21.21	-2	19.21	30	PASS
Band4	15	20325	1	#0	16QAM	21.41	-2	19.41	30	PASS
Band4	15	20325	1	#Mid	16QAM	21.44	-2	19.44	30	PASS
Band4	15	20325	1	#Max	16QAM	21.26	-2	19.26	30	PASS
Band4	15	20325	36	#0	16QAM	21.28	-2	19.28	30	PASS
Band4	15	20325	36	#Mid	16QAM	21.84	-2	19.84	30	PASS
Band4	15	20325	36	#Max	16QAM	21.26	-2	19.26	30	PASS
Band4	15	20325	75	#0	16QAM	21.20	-2	19.20	30	PASS
Band4	20	20050	1	#0	QPSK	21.93	-2	19.93	30	PASS
Band4	20	20050	1	#Mid	QPSK	21.15	-2	19.15	30	PASS
Band4	20	20050	1	#Max	QPSK	21.97	-2	19.97	30	PASS
Band4	20	20050	50	#0	QPSK	22.42	-2	20.42	30	PASS
Band4	20	20050	50	#Mid	QPSK	21.15	-2	19.15	30	PASS
Band4	20	20050	50	#Max	QPSK	21.40	-2	19.40	30	PASS
Band4	20	20050	100	#0	QPSK	21.99	-2	19.99	30	PASS
Band4	20	20050	1	#0	16QAM	21.83	-2	19.83	30	PASS
Band4	20	20050	1	#Mid	16QAM	21.43	-2	19.43	30	PASS
Band4	20	20050	1	#Max	16QAM	21.40	-2	19.40	30	PASS
Band4	20	20050	50	#0	16QAM	22.20	-2	20.20	30	PASS
Band4	20	20050	50	#Mid	16QAM	21.15	-2	19.15	30	PASS
Band4	20	20050	50	#Max	16QAM	21.88	-2	19.88	30	PASS
Band4	20	20050	100	#0	16QAM	21.94	-2	19.94	30	PASS

Band4	20	20175	1	#0	QPSK	21.90	-2	19.90	30	PASS
Band4	20	20175	1	#Mid	QPSK	21.84	-2	19.84	30	PASS
Band4	20	20175	1	#Max	QPSK	21.25	-2	19.25	30	PASS
Band4	20	20175	50	#0	QPSK	21.91	-2	19.91	30	PASS
Band4	20	20175	50	#Mid	QPSK	21.23	-2	19.23	30	PASS
Band4	20	20175	50	#Max	QPSK	21.29	-2	19.29	30	PASS
Band4	20	20175	100	#0	QPSK	21.16	-2	19.16	30	PASS
Band4	20	20175	1	#0	16QAM	21.21	-2	19.21	30	PASS
Band4	20	20175	1	#Mid	16QAM	21.15	-2	19.15	30	PASS
Band4	20	20175	1	#Max	16QAM	21.10	-2	19.10	30	PASS
Band4	20	20175	50	#0	16QAM	21.98	-2	19.98	30	PASS
Band4	20	20175	50	#Mid	16QAM	21.20	-2	19.20	30	PASS
Band4	20	20175	50	#Max	16QAM	21.23	-2	19.23	30	PASS
Band4	20	20175	100	#0	16QAM	21.14	-2	19.14	30	PASS
Band4	20	20300	1	#0	QPSK	21.12	-2	19.12	30	PASS
Band4	20	20300	1	#Mid	QPSK	21.88	-2	19.88	30	PASS
Band4	20	20300	1	#Max	QPSK	21.95	-2	19.95	30	PASS
Band4	20	20300	50	#0	QPSK	21.21	-2	19.21	30	PASS
Band4	20	20300	50	#Mid	QPSK	21.85	-2	19.85	30	PASS
Band4	20	20300	50	#Max	QPSK	21.27	-2	19.27	30	PASS
Band4	20	20300	100	#0	QPSK	21.23	-2	19.23	30	PASS
Band4	20	20300	1	#0	16QAM	21.85	-2	19.85	30	PASS
Band4	20	20300	1	#Mid	16QAM	21.19	-2	19.19	30	PASS
Band4	20	20300	1	#Max	16QAM	21.81	-2	19.81	30	PASS
Band4	20	20300	50	#0	16QAM	21.23	-2	19.23	30	PASS
Band4	20	20300	50	#Mid	16QAM	21.85	-2	19.85	30	PASS
Band4	20	20300	50	#Max	16QAM	21.27	-2	19.27	30	PASS
Band4	20	20300	100	#0	16QAM	21.19	-2	19.19	30	PASS

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	21.29	0.5	19.64	38.45	PASS
Band5	1.4	20407	1	#Mid	QPSK	21.45	0.5	19.80	38.45	PASS
Band5	1.4	20407	1	#Max	QPSK	21.84	0.5	20.19	38.45	PASS
Band5	1.4	20407	3	#0	QPSK	21.44	0.5	19.79	38.45	PASS
Band5	1.4	20407	3	#Mid	QPSK	21.46	0.5	19.81	38.45	PASS
Band5	1.4	20407	3	#Max	QPSK	21.89	0.5	20.24	38.45	PASS
Band5	1.4	20407	6	#0	QPSK	21.47	0.5	19.82	38.45	PASS
Band5	1.4	20407	1	#0	16QAM	21.11	0.5	19.46	38.45	PASS
Band5	1.4	20407	1	#Mid	16QAM	21.19	0.5	19.54	38.45	PASS
Band5	1.4	20407	1	#Max	16QAM	21.11	0.5	19.46	38.45	PASS
Band5	1.4	20407	3	#0	16QAM	21.29	0.5	19.64	38.45	PASS
Band5	1.4	20407	3	#Mid	16QAM	21.29	0.5	19.64	38.45	PASS
Band5	1.4	20407	3	#Max	16QAM	21.22	0.5	19.57	38.45	PASS
Band5	1.4	20407	6	#0	16QAM	21.72	0.5	20.07	38.45	PASS
Band5	1.4	20525	1	#0	QPSK	21.81	0.5	20.16	38.45	PASS
Band5	1.4	20525	1	#Mid	QPSK	21.42	0.5	19.77	38.45	PASS
Band5	1.4	20525	1	#Max	QPSK	21.84	0.5	20.19	38.45	PASS
Band5	1.4	20525	3	#0	QPSK	21.86	0.5	20.21	38.45	PASS
Band5	1.4	20525	3	#Mid	QPSK	21.41	0.5	19.76	38.45	PASS
Band5	1.4	20525	3	#Max	QPSK	21.88	0.5	20.23	38.45	PASS
Band5	1.4	20525	6	#0	QPSK	21.47	0.5	19.82	38.45	PASS
Band5	1.4	20525	1	#0	16QAM	21.23	0.5	19.58	38.45	PASS
Band5	1.4	20525	1	#Mid	16QAM	21.81	0.5	20.16	38.45	PASS
Band5	1.4	20525	1	#Max	16QAM	21.25	0.5	19.60	38.45	PASS
Band5	1.4	20525	3	#0	16QAM	21.15	0.5	19.50	38.45	PASS
Band5	1.4	20525	3	#Mid	16QAM	21.18	0.5	19.53	38.45	PASS
Band5	1.4	20525	3	#Max	16QAM	21.18	0.5	19.53	38.45	PASS
Band5	1.4	20525	6	#0	16QAM	21.69	0.5	20.04	38.45	PASS
Band5	1.4	20643	1	#0	QPSK	21.28	0.5	19.63	38.45	PASS
Band5	1.4	20643	1	#Mid	QPSK	21.86	0.5	20.21	38.45	PASS
Band5	1.4	20643	1	#Max	QPSK	21.29	0.5	19.64	38.45	PASS
Band5	1.4	20643	3	#0	QPSK	21.22	0.5	19.57	38.45	PASS
Band5	1.4	20643	3	#Mid	QPSK	21.29	0.5	19.64	38.45	PASS
Band5	1.4	20643	3	#Max	QPSK	21.27	0.5	19.62	38.45	PASS
Band5	1.4	20643	6	#0	QPSK	21.84	0.5	20.19	38.45	PASS
Band5	1.4	20643	1	#0	16QAM	21.87	0.5	20.22	38.45	PASS
Band5	1.4	20643	1	#Mid	16QAM	21.86	0.5	20.21	38.45	PASS
Band5	1.4	20643	1	#Max	16QAM	21.83	0.5	20.18	38.45	PASS
Band5	1.4	20643	3	#0	16QAM	21.82	0.5	20.17	38.45	PASS
Band5	1.4	20643	3	#Mid	16QAM	21.13	0.5	19.48	38.45	PASS
Band5	1.4	20643	3	#Max	16QAM	21.85	0.5	20.20	38.45	PASS
Band5	1.4	20643	6	#0	16QAM	21.90	0.5	20.25	38.45	PASS
Band5	3	20415	1	#0	QPSK	21.16	0.5	19.51	38.45	PASS
Band5	3	20415	1	#Mid	QPSK	21.24	0.5	19.59	38.45	PASS

Band5	3	20415	1	#Max	QPSK	21.15	0.5	19.50	38.45	PASS
Band5	3	20415	8	#0	QPSK	21.81	0.5	20.16	38.45	PASS
Band5	3	20415	8	#Mid	QPSK	21.44	0.5	19.79	38.45	PASS
Band5	3	20415	8	#Max	QPSK	21.41	0.5	19.76	38.45	PASS
Band5	3	20415	15	#0	QPSK	21.87	0.5	20.22	38.45	PASS
Band5	3	20415	1	#0	16QAM	21.22	0.5	19.57	38.45	PASS
Band5	3	20415	1	#Mid	16QAM	21.28	0.5	19.63	38.45	PASS
Band5	3	20415	1	#Max	16QAM	21.18	0.5	19.53	38.45	PASS
Band5	3	20415	8	#0	16QAM	21.42	0.5	19.77	38.45	PASS
Band5	3	20415	8	#Mid	16QAM	21.51	0.5	19.86	38.45	PASS
Band5	3	20415	8	#Max	16QAM	21.44	0.5	19.79	38.45	PASS
Band5	3	20415	15	#0	16QAM	21.42	0.5	19.77	38.45	PASS
Band5	3	20525	1	#0	QPSK	21.96	0.5	20.31	38.45	PASS
Band5	3	20525	1	#Mid	QPSK	21.28	0.5	19.63	38.45	PASS
Band5	3	20525	1	#Max	QPSK	21.22	0.5	19.57	38.45	PASS
Band5	3	20525	8	#0	QPSK	21.27	0.5	19.62	38.45	PASS
Band5	3	20525	8	#Mid	QPSK	21.87	0.5	20.22	38.45	PASS
Band5	3	20525	8	#Max	QPSK	21.86	0.5	20.21	38.45	PASS
Band5	3	20525	15	#0	QPSK	21.83	0.5	20.18	38.45	PASS
Band5	3	20525	1	#0	16QAM	21.80	0.5	20.15	38.45	PASS
Band5	3	20525	1	#Mid	16QAM	21.46	0.5	19.81	38.45	PASS
Band5	3	20525	1	#Max	16QAM	21.42	0.5	19.77	38.45	PASS
Band5	3	20525	8	#0	16QAM	21.89	0.5	20.24	38.45	PASS
Band5	3	20525	8	#Mid	16QAM	21.44	0.5	19.79	38.45	PASS
Band5	3	20525	8	#Max	16QAM	21.46	0.5	19.81	38.45	PASS
Band5	3	20525	15	#0	16QAM	21.89	0.5	20.24	38.45	PASS
Band5	3	20635	1	#0	QPSK	21.44	0.5	19.79	38.45	PASS
Band5	3	20635	1	#Mid	QPSK	21.20	0.5	19.55	38.45	PASS
Band5	3	20635	1	#Max	QPSK	21.13	0.5	19.48	38.45	PASS
Band5	3	20635	8	#0	QPSK	21.26	0.5	19.61	38.45	PASS
Band5	3	20635	8	#Mid	QPSK	21.29	0.5	19.64	38.45	PASS
Band5	3	20635	8	#Max	QPSK	21.27	0.5	19.62	38.45	PASS
Band5	3	20635	15	#0	QPSK	21.27	0.5	19.62	38.45	PASS
Band5	3	20635	1	#0	16QAM	21.84	0.5	20.19	38.45	PASS
Band5	3	20635	1	#Mid	16QAM	21.46	0.5	19.81	38.45	PASS
Band5	3	20635	1	#Max	16QAM	21.87	0.5	20.22	38.45	PASS
Band5	3	20635	8	#0	16QAM	21.64	0.5	19.99	38.45	PASS
Band5	3	20635	8	#Mid	16QAM	21.77	0.5	20.12	38.45	PASS
Band5	3	20635	8	#Max	16QAM	21.75	0.5	20.10	38.45	PASS
Band5	3	20635	15	#0	16QAM	21.83	0.5	20.18	38.45	PASS
Band5	5	20425	1	#0	QPSK	21.40	0.5	19.75	38.45	PASS
Band5	5	20425	1	#Mid	QPSK	21.42	0.5	19.77	38.45	PASS
Band5	5	20425	1	#Max	QPSK	21.81	0.5	20.16	38.45	PASS
Band5	5	20425	12	#0	QPSK	21.82	0.5	20.17	38.45	PASS
Band5	5	20425	12	#Mid	QPSK	21.43	0.5	19.78	38.45	PASS

Band5	5	20425	12	#Max	QPSK	21.89	0.5	20.24	38.45	PASS
Band5	5	20425	25	#0	QPSK	21.87	0.5	20.22	38.45	PASS
Band5	5	20425	1	#0	16QAM	21.86	0.5	20.21	38.45	PASS
Band5	5	20425	1	#Mid	16QAM	21.89	0.5	20.24	38.45	PASS
Band5	5	20425	1	#Max	16QAM	21.27	0.5	19.62	38.45	PASS
Band5	5	20425	12	#0	16QAM	21.43	0.5	19.78	38.45	PASS
Band5	5	20425	12	#Mid	16QAM	21.49	0.5	19.84	38.45	PASS
Band5	5	20425	12	#Max	16QAM	21.48	0.5	19.83	38.45	PASS
Band5	5	20425	25	#0	16QAM	21.87	0.5	20.22	38.45	PASS
Band5	5	20525	1	#0	QPSK	21.87	0.5	20.22	38.45	PASS
Band5	5	20525	1	#Mid	QPSK	21.49	0.5	19.84	38.45	PASS
Band5	5	20525	1	#Max	QPSK	21.45	0.5	19.80	38.45	PASS
Band5	5	20525	12	#0	QPSK	21.89	0.5	20.24	38.45	PASS
Band5	5	20525	12	#Mid	QPSK	21.43	0.5	19.78	38.45	PASS
Band5	5	20525	12	#Max	QPSK	21.13	0.5	19.48	38.45	PASS
Band5	5	20525	25	#0	QPSK	21.46	0.5	19.81	38.45	PASS
Band5	5	20525	1	#0	16QAM	21.16	0.5	19.51	38.45	PASS
Band5	5	20525	1	#Mid	16QAM	21.11	0.5	19.46	38.45	PASS
Band5	5	20525	1	#Max	16QAM	21.94	0.5	20.29	38.45	PASS
Band5	5	20525	12	#0	16QAM	21.47	0.5	19.82	38.45	PASS
Band5	5	20525	12	#Mid	16QAM	21.51	0.5	19.86	38.45	PASS
Band5	5	20525	12	#Max	16QAM	21.59	0.5	19.94	38.45	PASS
Band5	5	20525	25	#0	16QAM	21.52	0.5	19.87	38.45	PASS
Band5	5	20625	1	#0	QPSK	21.21	0.5	19.56	38.45	PASS
Band5	5	20625	1	#Mid	QPSK	21.89	0.5	20.24	38.45	PASS
Band5	5	20625	1	#Max	QPSK	21.85	0.5	20.20	38.45	PASS
Band5	5	20625	12	#0	QPSK	21.81	0.5	20.16	38.45	PASS
Band5	5	20625	12	#Mid	QPSK	21.89	0.5	20.24	38.45	PASS
Band5	5	20625	12	#Max	QPSK	21.83	0.5	20.18	38.45	PASS
Band5	5	20625	25	#0	QPSK	21.82	0.5	20.17	38.45	PASS
Band5	5	20625	1	#0	16QAM	21.13	0.5	19.48	38.45	PASS
Band5	5	20625	1	#Mid	16QAM	21.13	0.5	19.48	38.45	PASS
Band5	5	20625	1	#Max	16QAM	21.11	0.5	19.46	38.45	PASS
Band5	5	20625	12	#0	16QAM	21.71	0.5	20.06	38.45	PASS
Band5	5	20625	12	#Mid	16QAM	21.78	0.5	20.13	38.45	PASS
Band5	5	20625	12	#Max	16QAM	21.73	0.5	20.08	38.45	PASS
Band5	5	20625	25	#0	16QAM	21.79	0.5	20.14	38.45	PASS
Band5	10	20450	1	#0	QPSK	21.14	0.5	19.49	38.45	PASS
Band5	10	20450	1	#Mid	QPSK	21.46	0.5	19.81	38.45	PASS
Band5	10	20450	1	#Max	QPSK	21.48	0.5	19.83	38.45	PASS
Band5	10	20450	25	#0	QPSK	21.29	0.5	19.64	38.45	PASS
Band5	10	20450	25	#Mid	QPSK	21.43	0.5	19.78	38.45	PASS
Band5	10	20450	25	#Max	QPSK	21.21	0.5	19.56	38.45	PASS
Band5	10	20450	50	#0	QPSK	21.27	0.5	19.62	38.45	PASS
Band5	10	20450	1	#0	16QAM	21.24	0.5	19.59	38.45	PASS

Band5	10	20450	1	#Mid	16QAM	21.24	0.5	19.59	38.45	PASS
Band5	10	20450	1	#Max	16QAM	21.28	0.5	19.63	38.45	PASS
Band5	10	20450	25	#0	16QAM	21.85	0.5	20.20	38.45	PASS
Band5	10	20450	25	#Mid	16QAM	21.51	0.5	19.86	38.45	PASS
Band5	10	20450	25	#Max	16QAM	21.80	0.5	20.15	38.45	PASS
Band5	10	20450	50	#0	16QAM	21.85	0.5	20.20	38.45	PASS
Band5	10	20525	1	#0	QPSK	21.46	0.5	19.81	38.45	PASS
Band5	10	20525	1	#Mid	QPSK	21.21	0.5	19.56	38.45	PASS
Band5	10	20525	1	#Max	QPSK	21.85	0.5	20.20	38.45	PASS
Band5	10	20525	25	#0	QPSK	22.40	0.5	20.75	38.45	PASS
Band5	10	20525	25	#Mid	QPSK	21.47	0.5	19.82	38.45	PASS
Band5	10	20525	25	#Max	QPSK	21.84	0.5	20.19	38.45	PASS
Band5	10	20525	50	#0	QPSK	21.17	0.5	19.52	38.45	PASS
Band5	10	20525	1	#0	16QAM	21.83	0.5	20.18	38.45	PASS
Band5	10	20525	1	#Mid	16QAM	21.45	0.5	19.80	38.45	PASS
Band5	10	20525	1	#Max	16QAM	21.17	0.5	19.52	38.45	PASS
Band5	10	20525	25	#0	16QAM	22.31	0.5	20.66	38.45	PASS
Band5	10	20525	25	#Mid	16QAM	21.52	0.5	19.87	38.45	PASS
Band5	10	20525	25	#Max	16QAM	21.82	0.5	20.17	38.45	PASS
Band5	10	20525	50	#0	16QAM	21.62	0.5	19.97	38.45	PASS
Band5	10	20600	1	#0	QPSK	21.16	0.5	19.51	38.45	PASS
Band5	10	20600	1	#Mid	QPSK	21.81	0.5	20.16	38.45	PASS
Band5	10	20600	1	#Max	QPSK	21.82	0.5	20.17	38.45	PASS
Band5	10	20600	25	#0	QPSK	21.87	0.5	20.22	38.45	PASS
Band5	10	20600	25	#Mid	QPSK	21.28	0.5	19.63	38.45	PASS
Band5	10	20600	25	#Max	QPSK	21.26	0.5	19.61	38.45	PASS
Band5	10	20600	50	#0	QPSK	21.12	0.5	19.47	38.45	PASS
Band5	10	20600	1	#0	16QAM	21.15	0.5	19.50	38.45	PASS
Band5	10	20600	1	#Mid	16QAM	21.13	0.5	19.48	38.45	PASS
Band5	10	20600	1	#Max	16QAM	21.26	0.5	19.61	38.45	PASS
Band5	10	20600	25	#0	16QAM	21.47	0.5	19.82	38.45	PASS
Band5	10	20600	25	#Mid	16QAM	21.74	0.5	20.09	38.45	PASS
Band5	10	20600	25	#Max	16QAM	21.73	0.5	20.08	38.45	PASS
Band5	10	20600	50	#0	16QAM	21.60	0.5	19.95	38.45	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	21.17	0.5	19.52	34.77	PASS
Band12	1.4	23017	1	#Mid	QPSK	21.81	0.5	20.16	34.77	PASS
Band12	1.4	23017	1	#Max	QPSK	21.23	0.5	19.58	34.77	PASS
Band12	1.4	23017	3	#0	QPSK	21.18	0.5	19.53	34.77	PASS
Band12	1.4	23017	3	#Mid	QPSK	21.25	0.5	19.60	34.77	PASS
Band12	1.4	23017	3	#Max	QPSK	21.22	0.5	19.57	34.77	PASS
Band12	1.4	23017	6	#0	QPSK	21.80	0.5	20.15	34.77	PASS
Band12	1.4	23017	1	#0	16QAM	21.84	0.5	20.19	34.77	PASS
Band12	1.4	23017	1	#Mid	16QAM	21.87	0.5	20.22	34.77	PASS
Band12	1.4	23017	1	#Max	16QAM	21.86	0.5	20.21	34.77	PASS
Band12	1.4	23017	3	#0	16QAM	21.89	0.5	20.24	34.77	PASS
Band12	1.4	23017	3	#Mid	16QAM	21.85	0.5	20.20	34.77	PASS
Band12	1.4	23017	3	#Max	16QAM	21.84	0.5	20.19	34.77	PASS
Band12	1.4	23017	6	#0	16QAM	21.87	0.5	20.22	34.77	PASS
Band12	1.4	23095	1	#0	QPSK	21.42	0.5	19.77	34.77	PASS
Band12	1.4	23095	1	#Mid	QPSK	21.13	0.5	19.48	34.77	PASS
Band12	1.4	23095	1	#Max	QPSK	21.40	0.5	19.75	34.77	PASS
Band12	1.4	23095	3	#0	QPSK	21.12	0.5	19.47	34.77	PASS
Band12	1.4	23095	3	#Mid	QPSK	21.17	0.5	19.52	34.77	PASS
Band12	1.4	23095	3	#Max	QPSK	21.12	0.5	19.47	34.77	PASS
Band12	1.4	23095	6	#0	QPSK	21.20	0.5	19.55	34.77	PASS
Band12	1.4	23095	1	#0	16QAM	21.18	0.5	19.53	34.77	PASS
Band12	1.4	23095	1	#Mid	16QAM	21.26	0.5	19.61	34.77	PASS
Band12	1.4	23095	1	#Max	16QAM	21.21	0.5	19.56	34.77	PASS
Band12	1.4	23095	3	#0	16QAM	21.83	0.5	20.18	34.77	PASS
Band12	1.4	23095	3	#Mid	16QAM	21.86	0.5	20.21	34.77	PASS
Band12	1.4	23095	3	#Max	16QAM	21.83	0.5	20.18	34.77	PASS
Band12	1.4	23095	6	#0	16QAM	21.74	0.5	20.09	34.77	PASS
Band12	1.4	23173	1	#0	QPSK	21.43	0.5	19.78	34.77	PASS
Band12	1.4	23173	1	#Mid	QPSK	21.17	0.5	19.52	34.77	PASS
Band12	1.4	23173	1	#Max	QPSK	21.49	0.5	19.84	34.77	PASS
Band12	1.4	23173	3	#0	QPSK	21.47	0.5	19.82	34.77	PASS
Band12	1.4	23173	3	#Mid	QPSK	21.11	0.5	19.46	34.77	PASS
Band12	1.4	23173	3	#Max	QPSK	21.10	0.5	19.45	34.77	PASS
Band12	1.4	23173	6	#0	QPSK	21.17	0.5	19.52	34.77	PASS
Band12	1.4	23173	1	#0	16QAM	21.22	0.5	19.57	34.77	PASS
Band12	1.4	23173	1	#Mid	16QAM	21.83	0.5	20.18	34.77	PASS
Band12	1.4	23173	1	#Max	16QAM	21.85	0.5	20.20	34.77	PASS
Band12	1.4	23173	3	#0	16QAM	21.20	0.5	19.55	34.77	PASS
Band12	1.4	23173	3	#Mid	16QAM	21.23	0.5	19.58	34.77	PASS
Band12	1.4	23173	3	#Max	16QAM	21.27	0.5	19.62	34.77	PASS
Band12	1.4	23173	6	#0	16QAM	21.74	0.5	20.09	34.77	PASS
Band12	3	23025	1	#0	QPSK	21.89	0.5	20.24	34.77	PASS
Band12	3	23025	1	#Mid	QPSK	21.10	0.5	19.45	34.77	PASS

Band12	3	23025	1	#Max	QPSK	21.40	0.5	19.75	34.77	PASS
Band12	3	23025	8	#0	QPSK	21.18	0.5	19.53	34.77	PASS
Band12	3	23025	8	#Mid	QPSK	21.29	0.5	19.64	34.77	PASS
Band12	3	23025	8	#Max	QPSK	21.24	0.5	19.59	34.77	PASS
Band12	3	23025	15	#0	QPSK	21.21	0.5	19.56	34.77	PASS
Band12	3	23025	1	#0	16QAM	21.19	0.5	19.54	34.77	PASS
Band12	3	23025	1	#Mid	16QAM	21.28	0.5	19.63	34.77	PASS
Band12	3	23025	1	#Max	16QAM	21.19	0.5	19.54	34.77	PASS
Band12	3	23025	8	#0	16QAM	21.63	0.5	19.98	34.77	PASS
Band12	3	23025	8	#Mid	16QAM	21.68	0.5	20.03	34.77	PASS
Band12	3	23025	8	#Max	16QAM	21.61	0.5	19.96	34.77	PASS
Band12	3	23025	15	#0	16QAM	21.59	0.5	19.94	34.77	PASS
Band12	3	23095	1	#0	QPSK	21.80	0.5	20.15	34.77	PASS
Band12	3	23095	1	#Mid	QPSK	21.43	0.5	19.78	34.77	PASS
Band12	3	23095	1	#Max	QPSK	21.85	0.5	20.20	34.77	PASS
Band12	3	23095	8	#0	QPSK	21.48	0.5	19.83	34.77	PASS
Band12	3	23095	8	#Mid	QPSK	21.13	0.5	19.48	34.77	PASS
Band12	3	23095	8	#Max	QPSK	21.12	0.5	19.47	34.77	PASS
Band12	3	23095	15	#0	QPSK	21.12	0.5	19.47	34.77	PASS
Band12	3	23095	1	#0	16QAM	21.13	0.5	19.48	34.77	PASS
Band12	3	23095	1	#Mid	16QAM	21.27	0.5	19.62	34.77	PASS
Band12	3	23095	1	#Max	16QAM	21.18	0.5	19.53	34.77	PASS
Band12	3	23095	8	#0	16QAM	21.47	0.5	19.82	34.77	PASS
Band12	3	23095	8	#Mid	16QAM	21.48	0.5	19.83	34.77	PASS
Band12	3	23095	8	#Max	16QAM	21.48	0.5	19.83	34.77	PASS
Band12	3	23095	15	#0	16QAM	21.56	0.5	19.91	34.77	PASS
Band12	3	23165	1	#0	QPSK	21.22	0.5	19.57	34.77	PASS
Band12	3	23165	1	#Mid	QPSK	21.80	0.5	20.15	34.77	PASS
Band12	3	23165	1	#Max	QPSK	21.26	0.5	19.61	34.77	PASS
Band12	3	23165	8	#0	QPSK	21.41	0.5	19.76	34.77	PASS
Band12	3	23165	8	#Mid	QPSK	21.11	0.5	19.46	34.77	PASS
Band12	3	23165	8	#Max	QPSK	21.48	0.5	19.83	34.77	PASS
Band12	3	23165	15	#0	QPSK	21.43	0.5	19.78	34.77	PASS
Band12	3	23165	1	#0	16QAM	21.28	0.5	19.63	34.77	PASS
Band12	3	23165	1	#Mid	16QAM	21.29	0.5	19.64	34.77	PASS
Band12	3	23165	1	#Max	16QAM	21.80	0.5	20.15	34.77	PASS
Band12	3	23165	8	#0	16QAM	21.49	0.5	19.84	34.77	PASS
Band12	3	23165	8	#Mid	16QAM	21.52	0.5	19.87	34.77	PASS
Band12	3	23165	8	#Max	16QAM	21.46	0.5	19.81	34.77	PASS
Band12	3	23165	15	#0	16QAM	21.44	0.5	19.79	34.77	PASS
Band12	5	23035	1	#0	QPSK	21.20	0.5	19.55	34.77	PASS
Band12	5	23035	1	#Mid	QPSK	21.80	0.5	20.15	34.77	PASS
Band12	5	23035	1	#Max	QPSK	21.19	0.5	19.54	34.77	PASS
Band12	5	23035	12	#0	QPSK	21.23	0.5	19.58	34.77	PASS
Band12	5	23035	12	#Mid	QPSK	21.81	0.5	20.16	34.77	PASS

Band12	5	23035	12	#Max	QPSK	21.25	0.5	19.60	34.77	PASS
Band12	5	23035	25	#0	QPSK	21.22	0.5	19.57	34.77	PASS
Band12	5	23035	1	#0	16QAM	21.17	0.5	19.52	34.77	PASS
Band12	5	23035	1	#Mid	16QAM	21.19	0.5	19.54	34.77	PASS
Band12	5	23035	1	#Max	16QAM	21.96	0.5	20.31	34.77	PASS
Band12	5	23035	12	#0	16QAM	21.56	0.5	19.91	34.77	PASS
Band12	5	23035	12	#Mid	16QAM	21.71	0.5	20.06	34.77	PASS
Band12	5	23035	12	#Max	16QAM	21.61	0.5	19.96	34.77	PASS
Band12	5	23035	25	#0	16QAM	21.62	0.5	19.97	34.77	PASS
Band12	5	23095	1	#0	QPSK	21.20	0.5	19.55	34.77	PASS
Band12	5	23095	1	#Mid	QPSK	21.23	0.5	19.58	34.77	PASS
Band12	5	23095	1	#Max	QPSK	21.13	0.5	19.48	34.77	PASS
Band12	5	23095	12	#0	QPSK	21.15	0.5	19.50	34.77	PASS
Band12	5	23095	12	#Mid	QPSK	21.20	0.5	19.55	34.77	PASS
Band12	5	23095	12	#Max	QPSK	21.21	0.5	19.56	34.77	PASS
Band12	5	23095	25	#0	QPSK	21.21	0.5	19.56	34.77	PASS
Band12	5	23095	1	#0	16QAM	21.82	0.5	20.17	34.77	PASS
Band12	5	23095	1	#Mid	16QAM	21.11	0.5	19.46	34.77	PASS
Band12	5	23095	1	#Max	16QAM	21.11	0.5	19.46	34.77	PASS
Band12	5	23095	12	#0	16QAM	21.48	0.5	19.83	34.77	PASS
Band12	5	23095	12	#Mid	16QAM	21.55	0.5	19.90	34.77	PASS
Band12	5	23095	12	#Max	16QAM	21.52	0.5	19.87	34.77	PASS
Band12	5	23095	25	#0	16QAM	21.62	0.5	19.97	34.77	PASS
Band12	5	23155	1	#0	QPSK	21.46	0.5	19.81	34.77	PASS
Band12	5	23155	1	#Mid	QPSK	21.13	0.5	19.48	34.77	PASS
Band12	5	23155	1	#Max	QPSK	21.11	0.5	19.46	34.77	PASS
Band12	5	23155	12	#0	QPSK	21.48	0.5	19.83	34.77	PASS
Band12	5	23155	12	#Mid	QPSK	21.19	0.5	19.54	34.77	PASS
Band12	5	23155	12	#Max	QPSK	21.48	0.5	19.83	34.77	PASS
Band12	5	23155	25	#0	QPSK	21.44	0.5	19.79	34.77	PASS
Band12	5	23155	1	#0	16QAM	21.84	0.5	20.19	34.77	PASS
Band12	5	23155	1	#Mid	16QAM	21.88	0.5	20.23	34.77	PASS
Band12	5	23155	1	#Max	16QAM	21.84	0.5	20.19	34.77	PASS
Band12	5	23155	12	#0	16QAM	21.48	0.5	19.83	34.77	PASS
Band12	5	23155	12	#Mid	16QAM	21.60	0.5	19.95	34.77	PASS
Band12	5	23155	12	#Max	16QAM	21.46	0.5	19.81	34.77	PASS
Band12	5	23155	25	#0	16QAM	21.46	0.5	19.81	34.77	PASS
Band12	10	23060	1	#0	QPSK	21.82	0.5	20.17	34.77	PASS
Band12	10	23060	1	#Mid	QPSK	21.28	0.5	19.63	34.77	PASS
Band12	10	23060	1	#Max	QPSK	21.23	0.5	19.58	34.77	PASS
Band12	10	23060	25	#0	QPSK	21.14	0.5	19.49	34.77	PASS
Band12	10	23060	25	#Mid	QPSK	21.29	0.5	19.64	34.77	PASS
Band12	10	23060	25	#Max	QPSK	21.14	0.5	19.49	34.77	PASS
Band12	10	23060	50	#0	QPSK	21.16	0.5	19.51	34.77	PASS
Band12	10	23060	1	#0	16QAM	21.98	0.5	20.33	34.77	PASS

Band12	10	23060	1	#Mid	16QAM	21.93	0.5	20.28	34.77	PASS
Band12	10	23060	1	#Max	16QAM	21.97	0.5	20.32	34.77	PASS
Band12	10	23060	25	#0	16QAM	21.60	0.5	19.95	34.77	PASS
Band12	10	23060	25	#Mid	16QAM	21.69	0.5	20.04	34.77	PASS
Band12	10	23060	25	#Max	16QAM	21.55	0.5	19.90	34.77	PASS
Band12	10	23060	50	#0	16QAM	21.58	0.5	19.93	34.77	PASS
Band12	10	23095	1	#0	QPSK	22.42	0.5	20.77	34.77	PASS
Band12	10	23095	1	#Mid	QPSK	21.26	0.5	19.61	34.77	PASS
Band12	10	23095	1	#Max	QPSK	21.22	0.5	19.57	34.77	PASS
Band12	10	23095	25	#0	QPSK	21.16	0.5	19.51	34.77	PASS
Band12	10	23095	25	#Mid	QPSK	21.21	0.5	19.56	34.77	PASS
Band12	10	23095	25	#Max	QPSK	21.86	0.5	20.21	34.77	PASS
Band12	10	23095	50	#0	QPSK	21.20	0.5	19.55	34.77	PASS
Band12	10	23095	1	#0	16QAM	22.25	0.5	20.60	34.77	PASS
Band12	10	23095	1	#Mid	16QAM	21.88	0.5	20.23	34.77	PASS
Band12	10	23095	1	#Max	16QAM	21.87	0.5	20.22	34.77	PASS
Band12	10	23095	25	#0	16QAM	21.54	0.5	19.89	34.77	PASS
Band12	10	23095	25	#Mid	16QAM	21.84	0.5	20.19	34.77	PASS
Band12	10	23095	25	#Max	16QAM	21.67	0.5	20.02	34.77	PASS
Band12	10	23095	50	#0	16QAM	21.64	0.5	19.99	34.77	PASS
Band12	10	23130	1	#0	QPSK	21.28	0.5	19.63	34.77	PASS
Band12	10	23130	1	#Mid	QPSK	21.83	0.5	20.18	34.77	PASS
Band12	10	23130	1	#Max	QPSK	21.84	0.5	20.19	34.77	PASS
Band12	10	23130	25	#0	QPSK	21.14	0.5	19.49	34.77	PASS
Band12	10	23130	25	#Mid	QPSK	21.24	0.5	19.59	34.77	PASS
Band12	10	23130	25	#Max	QPSK	21.16	0.5	19.51	34.77	PASS
Band12	10	23130	50	#0	QPSK	21.15	0.5	19.50	34.77	PASS
Band12	10	23130	1	#0	16QAM	21.42	0.5	19.77	34.77	PASS
Band12	10	23130	1	#Mid	16QAM	21.15	0.5	19.50	34.77	PASS
Band12	10	23130	1	#Max	16QAM	21.10	0.5	19.45	34.77	PASS
Band12	10	23130	25	#0	16QAM	21.53	0.5	19.88	34.77	PASS
Band12	10	23130	25	#Mid	16QAM	21.61	0.5	19.96	34.77	PASS
Band12	10	23130	25	#Max	16QAM	21.56	0.5	19.91	34.77	PASS
Band12	10	23130	50	#0	16QAM	21.54	0.5	19.89	34.77	PASS

2. Frequency stability

LTE Band 2 (QPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.50	0.000	2.5ppm	PASS
40		0.29	0.000		
30		0.33	0.000		
20		-2.66	-0.001		
10		0.56	0.000		
0		0.35	0.000		
-10		0.26	0.000		
-20		0.44	0.000		
-30		-0.38	0.000		
20	Maximum Voltage	-0.87	0.000		
20	BEP	-0.92	0.000		

LTE Band 2 (16QAM) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.73	0.001	2.5ppm	PASS
40		-1.99	-0.001		
30		1.53	0.001		
20		-5.06	-0.003		
10		1.66	0.001		
0		-1.54	-0.001		
-10		1.66	0.001		
-20		-1.49	-0.001		
-30		1.87	0.001		
20	Maximum Voltage	0.77	0.000		
20	BEP	-2.62	-0.001		

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.45	0.000	2.5ppm	PASS
40		0.21	0.000		
30		0.33	0.000		
20		-2.20	-0.001		
10		-0.41	0.000		
0		-0.57	0.000		
-10		0.50	0.000		
-20		0.37	0.000		
-30		-0.38	0.000		
20	Maximum Voltage	-0.43	0.000		
20	BEP	0.02	0.000		

LTE Band 4 (16QAM) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.61	0.000	2.5ppm	PASS
40		-0.52	0.000		
30		-0.27	0.000		
20		-2.45	-0.001		
10		-0.64	0.000		
0		0.15	0.000		
-10		0.11	0.000		
-20		0.56	0.000		
-30		0.53	0.000		
20	Maximum Voltage	0.34	0.000		
20	BEP	-0.87	-0.001		

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.66	-0.002	2.5ppm	PASS
40		1.98	0.002		
30		-1.75	-0.002		
20		-5.25	-0.006		
10		1.83	0.002		
0		1.69	0.002		
-10		-1.77	-0.002		
-20		1.71	0.002		
-30		1.83	0.002		
20	Maximum Voltage	-2.46	-0.003		
20	BEP	1.02	0.001		

LTE Band 5 (16QAM) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.19	-0.001	2.5ppm	PASS
40		-1.09	-0.001		
30		1.09	0.001		
20		-3.43	-0.004		
10		-0.96	-0.001		
0		-0.87	-0.001		
-10		0.93	0.001		
-20		-0.92	-0.001		
-30		0.78	0.001		
20	Maximum Voltage	0.41	0.000		
20	BEP	0.39	0.000		

LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-2.04	-0.003	2.5ppm	PASS
40		1.80	0.003		
30		-1.85	-0.003		
20		-5.61	-0.008		
10		2.02	0.003		
0		-1.71	-0.002		
-10		2.13	0.003		
-20		1.71	0.002		
-30		1.87	0.003		
20	Maximum Voltage	1.07	0.002		
20	BEP	-2.73	-0.004		

LTE Band 12 (16QAM) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.90	-0.001	2.5ppm	PASS
40		0.94	0.001		
30		0.93	0.001		
20		-3.98	-0.006		
10		-0.87	-0.001		
0		-1.22	-0.002		
-10		-1.20	-0.002		
-20		1.05	0.001		
-30		-1.22	-0.002		
20	Maximum Voltage	-1.48	-0.002		
20	BEP	-1.56	-0.002		

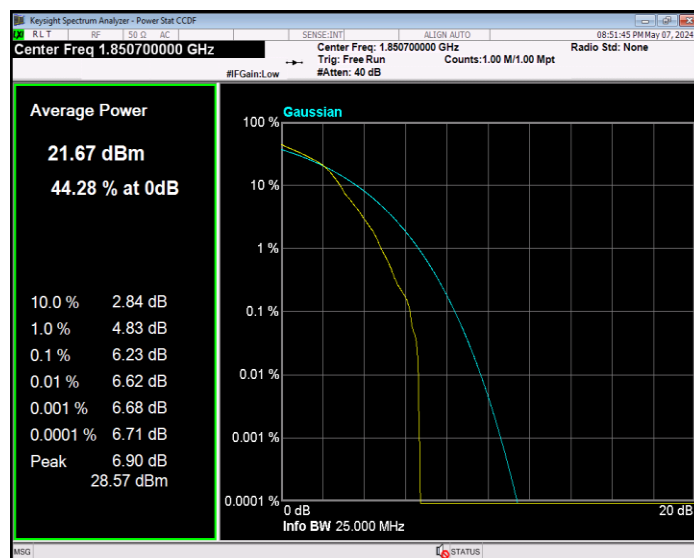
3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	5.37	13	PASS
Band2	1.4	18607	1	#0	16QAM	6.23	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.14	13	PASS
Band2	1.4	18900	1	#0	16QAM	5.63	13	PASS
Band2	1.4	19193	1	#0	QPSK	5.48	13	PASS
Band2	1.4	19193	1	#0	16QAM	6.32	13	PASS
Band2	3	18615	1	#0	QPSK	5.41	13	PASS
Band2	3	18615	1	#0	16QAM	6.43	13	PASS
Band2	3	18900	1	#0	QPSK	5.30	13	PASS
Band2	3	18900	1	#0	16QAM	6.34	13	PASS
Band2	3	19185	1	#0	QPSK	5.15	13	PASS
Band2	3	19185	1	#0	16QAM	5.73	13	PASS
Band2	5	18625	1	#0	QPSK	5.43	13	PASS
Band2	5	18625	1	#0	16QAM	6.00	13	PASS
Band2	5	18900	1	#0	QPSK	5.86	13	PASS
Band2	5	18900	1	#0	16QAM	6.05	13	PASS
Band2	5	19175	1	#0	QPSK	5.31	13	PASS
Band2	5	19175	1	#0	16QAM	5.65	13	PASS
Band2	10	18650	1	#0	QPSK	5.39	13	PASS
Band2	10	18650	1	#0	16QAM	6.57	13	PASS
Band2	10	18900	1	#0	QPSK	5.12	13	PASS
Band2	10	18900	1	#0	16QAM	5.64	13	PASS
Band2	10	19150	1	#0	QPSK	5.39	13	PASS
Band2	10	19150	1	#0	16QAM	6.27	13	PASS
Band2	15	18675	1	#0	QPSK	5.25	13	PASS
Band2	15	18675	1	#0	16QAM	6.35	13	PASS
Band2	15	18900	1	#0	QPSK	5.28	13	PASS
Band2	15	18900	1	#0	16QAM	5.78	13	PASS
Band2	15	19125	1	#0	QPSK	5.39	13	PASS
Band2	15	19125	1	#0	16QAM	6.10	13	PASS
Band2	20	18700	1	#0	QPSK	5.42	13	PASS
Band2	20	18700	1	#0	16QAM	6.42	13	PASS
Band2	20	18900	1	#0	QPSK	5.32	13	PASS
Band2	20	18900	1	#0	16QAM	5.83	13	PASS
Band2	20	19100	1	#0	QPSK	5.38	13	PASS
Band2	20	19100	1	#0	16QAM	5.99	13	PASS
Band4	1.4	19957	1	#0	QPSK	4.98	13	PASS
Band4	1.4	19957	1	#0	16QAM	5.86	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.04	13	PASS
Band4	1.4	20175	1	#0	16QAM	5.69	13	PASS
Band4	1.4	20393	1	#0	QPSK	5.44	13	PASS
Band4	1.4	20393	1	#0	16QAM	6.04	13	PASS
Band4	3	19965	1	#0	QPSK	5.15	13	PASS

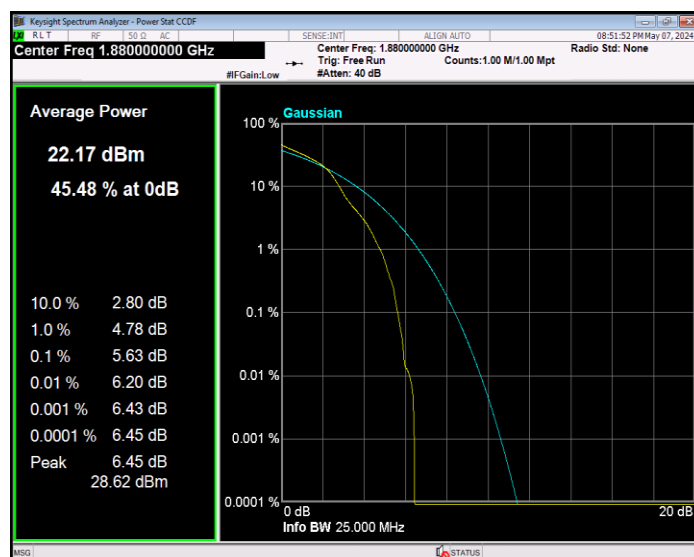
Band4	3	19965	1	#0	16QAM	6.30	13	PASS
Band4	3	20175	1	#0	QPSK	5.21	13	PASS
Band4	3	20175	1	#0	16QAM	6.05	13	PASS
Band4	3	20385	1	#0	QPSK	4.96	13	PASS
Band4	3	20385	1	#0	16QAM	5.58	13	PASS
Band4	5	19975	1	#0	QPSK	4.91	13	PASS
Band4	5	19975	1	#0	16QAM	5.44	13	PASS
Band4	5	20175	1	#0	QPSK	5.33	13	PASS
Band4	5	20175	1	#0	16QAM	5.98	13	PASS
Band4	5	20375	1	#0	QPSK	5.46	13	PASS
Band4	5	20375	1	#0	16QAM	6.02	13	PASS
Band4	10	20000	1	#0	QPSK	4.84	13	PASS
Band4	10	20000	1	#0	16QAM	5.55	13	PASS
Band4	10	20175	1	#0	QPSK	5.43	13	PASS
Band4	10	20175	1	#0	16QAM	6.25	13	PASS
Band4	10	20350	1	#0	QPSK	5.12	13	PASS
Band4	10	20350	1	#0	16QAM	6.32	13	PASS
Band4	15	20025	1	#0	QPSK	5.04	13	PASS
Band4	15	20025	1	#0	16QAM	5.80	13	PASS
Band4	15	20175	1	#0	QPSK	5.32	13	PASS
Band4	15	20175	1	#0	16QAM	6.32	13	PASS
Band4	15	20325	1	#0	QPSK	5.26	13	PASS
Band4	15	20325	1	#0	16QAM	6.23	13	PASS
Band4	20	20050	1	#0	QPSK	5.12	13	PASS
Band4	20	20050	1	#0	16QAM	5.99	13	PASS
Band4	20	20175	1	#0	QPSK	5.23	13	PASS
Band4	20	20175	1	#0	16QAM	5.67	13	PASS
Band4	20	20300	1	#0	QPSK	5.18	13	PASS
Band4	20	20300	1	#0	16QAM	5.85	13	PASS
Band5	1.4	20407	1	#0	QPSK	5.44	13	PASS
Band5	1.4	20407	1	#0	16QAM	6.36	13	PASS
Band5	1.4	20525	1	#0	QPSK	6.12	13	PASS
Band5	1.4	20525	1	#0	16QAM	6.75	13	PASS
Band5	1.4	20643	1	#0	QPSK	5.61	13	PASS
Band5	1.4	20643	1	#0	16QAM	6.09	13	PASS
Band5	3	20415	1	#0	QPSK	5.30	13	PASS
Band5	3	20415	1	#0	16QAM	6.28	13	PASS
Band5	3	20525	1	#0	QPSK	5.69	13	PASS
Band5	3	20525	1	#0	16QAM	6.25	13	PASS
Band5	3	20635	1	#0	QPSK	5.61	13	PASS
Band5	3	20635	1	#0	16QAM	6.41	13	PASS
Band5	5	20425	1	#0	QPSK	5.33	13	PASS
Band5	5	20425	1	#0	16QAM	5.75	13	PASS
Band5	5	20525	1	#0	QPSK	6.15	13	PASS
Band5	5	20525	1	#0	16QAM	6.74	13	PASS

Band5	5	20625	1	#0	QPSK	5.59	13	PASS
Band5	5	20625	1	#0	16QAM	6.15	13	PASS
Band5	10	20450	1	#0	QPSK	5.15	13	PASS
Band5	10	20450	1	#0	16QAM	5.91	13	PASS
Band5	10	20525	1	#0	QPSK	5.92	13	PASS
Band5	10	20525	1	#0	16QAM	6.75	13	PASS
Band5	10	20600	1	#0	QPSK	5.56	13	PASS
Band5	10	20600	1	#0	16QAM	6.69	13	PASS
Band12	1.4	23017	1	#0	QPSK	4.51	13	PASS
Band12	1.4	23017	1	#0	16QAM	5.44	13	PASS
Band12	1.4	23095	1	#0	QPSK	5.00	13	PASS
Band12	1.4	23095	1	#0	16QAM	5.91	13	PASS
Band12	1.4	23173	1	#0	QPSK	5.05	13	PASS
Band12	1.4	23173	1	#0	16QAM	5.71	13	PASS
Band12	3	23025	1	#0	QPSK	4.55	13	PASS
Band12	3	23025	1	#0	16QAM	5.43	13	PASS
Band12	3	23095	1	#0	QPSK	5.08	13	PASS
Band12	3	23095	1	#0	16QAM	5.81	13	PASS
Band12	3	23165	1	#0	QPSK	5.39	13	PASS
Band12	3	23165	1	#0	16QAM	5.85	13	PASS
Band12	5	23035	1	#0	QPSK	4.45	13	PASS
Band12	5	23035	1	#0	16QAM	5.24	13	PASS
Band12	5	23095	1	#0	QPSK	4.61	13	PASS
Band12	5	23095	1	#0	16QAM	5.22	13	PASS
Band12	5	23155	1	#0	QPSK	5.48	13	PASS
Band12	5	23155	1	#0	16QAM	6.10	13	PASS
Band12	10	23060	1	#0	QPSK	4.06	13	PASS
Band12	10	23060	1	#0	16QAM	4.93	13	PASS
Band12	10	23095	1	#0	QPSK	3.35	13	PASS
Band12	10	23095	1	#0	16QAM	4.43	13	PASS
Band12	10	23130	1	#0	QPSK	4.88	13	PASS
Band12	10	23130	1	#0	16QAM	5.54	13	PASS

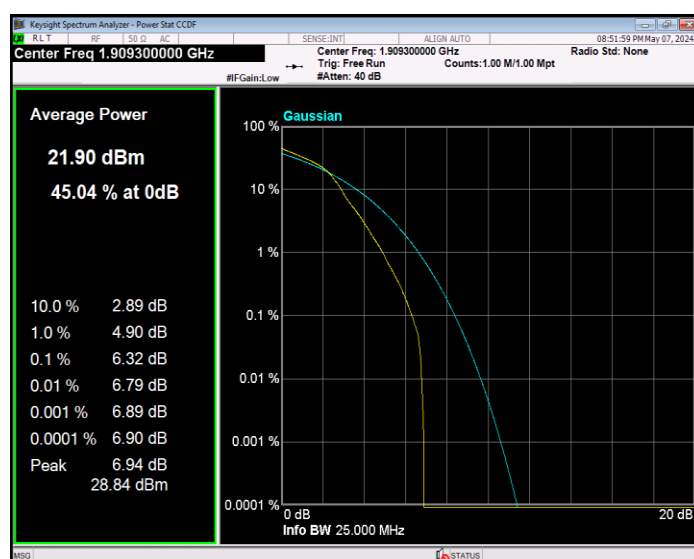
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



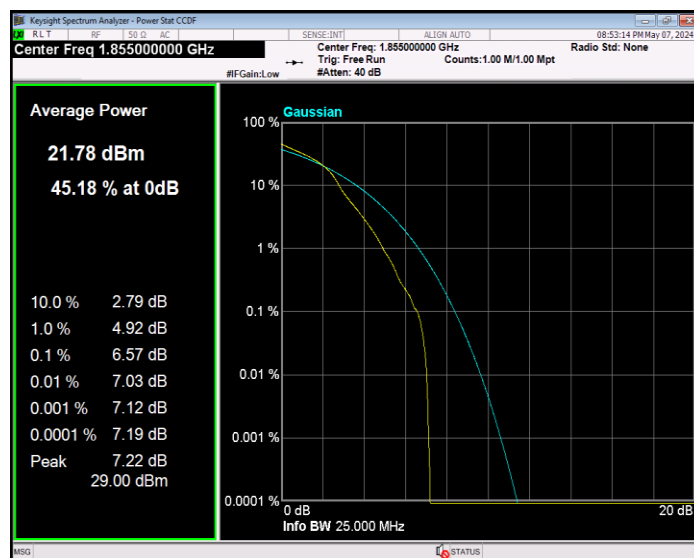
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



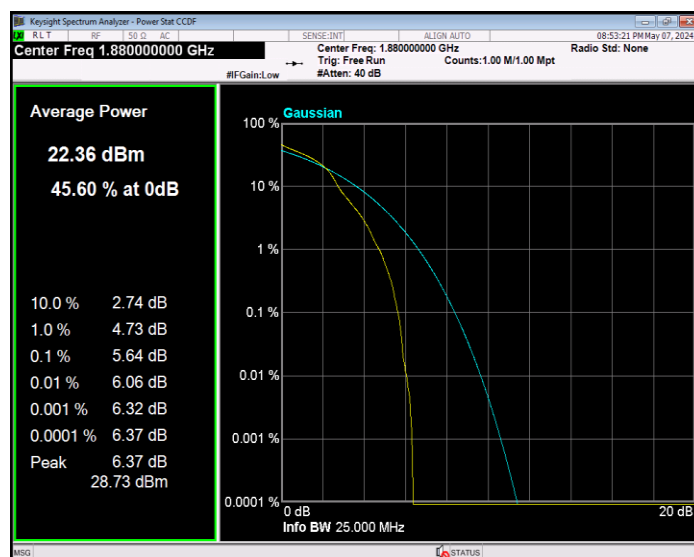
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



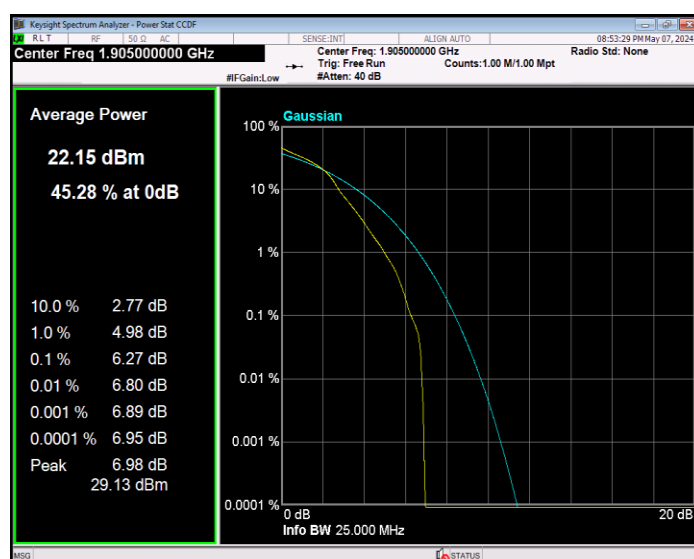
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



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



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



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