Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.86	24.00	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.99	24.13	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.84	23.98	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.03	23.17	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.99	23.13	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#2	22.96	23.10	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.85	22.99	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.74	23.88	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.93	24.07	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.77	23.91	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.94	23.08	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.91	23.05	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#2	22.92	23.06	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.82	22.96	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	24.03	24.17	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.96	24.10	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.95	24.09	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.12	23.26	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.12	23.26	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#2	23.13	23.27	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23.02	23.16	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.05	23.19	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.22	23.36	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.09	23.23	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.92	23.06	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.90	23.04	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#2	22.94	23.08	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	22.00	22.14	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.99	23.13	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.14	23.28	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.98	23.12	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.87	23.01	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.86	23.00	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#2	22.90	23.04	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.71	21.85	33	PASS

Band2	1.4MHz	16QAM	19193	1RB#0	22.97	23.11	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.05	23.19	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.82	22.96	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.96	23.10	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.99	23.13	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#2	22.98	23.12	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	22.06	22.20	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.91	24.05	33	PASS
Band2	3MHz	QPSK	18615	1RB#7	23.89	24.03	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.93	24.07	33	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.91	23.05	33	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.93	23.07	33	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.94	23.08	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.96	23.10	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.84	23.98	33	PASS
Band2	3MHz	QPSK	18900	1RB#7	23.81	23.95	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.78	23.92	33	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.81	22.95	33	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.80	22.94	33	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.81	22.95	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.86	23.00	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	24.09	24.23	33	PASS
Band2	3MHz	QPSK	19185	1RB#7	24.06	24.20	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	24.04	24.18	33	PASS
Band2	3MHz	QPSK	19185	8RB#0	23.12	23.26	33	PASS
Band2	3MHz	QPSK	19185	8RB#4	23.14	23.28	33	PASS
Band2	3MHz	QPSK	19185	8RB#7	23.08	23.22	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	23.12	23.26	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.16	23.30	33	PASS
Band2	3MHz	16QAM	18615	1RB#7	23.09	23.23	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	23.13	23.27	33	PASS
Band2	3MHz	16QAM	18615	8RB#0	22.05	22.19	33	PASS
Band2	3MHz	16QAM	18615	8RB#4	22.03	22.17	33	PASS
Band2	3MHz	16QAM	18615	8RB#7	22.07	22.21	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	22.03	22.17	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.07	23.21	33	PASS
Band2	3MHz	16QAM	18900	1RB#7	23.04	23.18	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	23.05	23.19	33	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.88	22.02	33	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.86	22.00	33	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.93	22.07	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.87	22.01	33	PASS

Band2	3MHz	16QAM	19185	1RB#0	23.03	23.17	33	PASS
Band2	3MHz	16QAM	19185	1RB#7	23.01	23.15	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.96	23.10	33	PASS
Band2	3MHz	16QAM	19185	8RB#0	22.16	22.30	33	PASS
Band2	3MHz	16QAM	19185	8RB#4	22.17	22.31	33	PASS
Band2	3MHz	16QAM	19185	8RB#7	22.14	22.28	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	22.10	22.24	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.94	24.08	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	24.02	24.16	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	24.01	24.15	33	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.93	23.07	33	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.92	23.06	33	PASS
Band2	5MHz	QPSK	18625	12RB#11	22.91	23.05	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	23.00	23.14	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.76	23.90	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.93	24.07	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.88	24.02	33	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.91	23.05	33	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.86	23.00	33	PASS
Band2	5MHz	QPSK	18900	12RB#11	22.87	23.01	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.90	23.04	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.12	24.26	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.18	24.32	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	24.06	24.20	33	PASS
Band2	5MHz	QPSK	19175	12RB#0	23.19	23.33	33	PASS
Band2	5MHz	QPSK	19175	12RB#6	23.21	23.35	33	PASS
Band2	5MHz	QPSK	19175	12RB#11	23.19	23.33	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.21	23.35	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.98	23.12	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	23.14	23.28	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	23.06	23.20	33	PASS
Band2	5MHz	16QAM	18625	12RB#0	22.01	22.15	33	PASS
Band2	5MHz	16QAM	18625	12RB#6	22.00	22.14	33	PASS
Band2	5MHz	16QAM	18625	12RB#11	21.99	22.13	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	22.08	22.22	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.05	23.19	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.19	23.33	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.12	23.26	33	PASS
Band2	5MHz	16QAM	18900	12RB#0	22.00	22.14	33	PASS
Band2	5MHz	16QAM	18900	12RB#6	22.03	22.17	33	PASS
Band2	5MHz	16QAM	18900	12RB#11	22.00	22.14	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.02	22.16	33	PASS

Band2	5MHz	16QAM	19175	1RB#0	23.19	23.33	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	23.23	23.37	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	23.13	23.27	33	PASS
Band2	5MHz	16QAM	19175	12RB#0	22.23	22.37	33	PASS
Band2	5MHz	16QAM	19175	12RB#6	22.24	22.38	33	PASS
Band2	5MHz	16QAM	19175	12RB#11	22.30	22.44	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	22.29	22.43	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.92	24.06	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	24.12	24.26	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.90	24.04	33	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.96	23.10	33	PASS
Band2	10MHz	QPSK	18650	25RB#12	23.01	23.15	33	PASS
Band2	10MHz	QPSK	18650	25RB#24	23.00	23.14	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	23.13	23.27	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.74	23.88	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.82	23.96	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.90	24.04	33	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.98	23.12	33	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.94	23.08	33	PASS
Band2	10MHz	QPSK	18900	25RB#24	22.99	23.13	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.97	23.11	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.13	24.27	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.22	24.36	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.10	24.24	33	PASS
Band2	10MHz	QPSK	19150	25RB#0	23.45	23.59	33	PASS
Band2	10MHz	QPSK	19150	25RB#12	23.45	23.59	33	PASS
Band2	10MHz	QPSK	19150	25RB#24	23.44	23.58	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.34	23.48	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.14	23.28	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.34	23.48	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.14	23.28	33	PASS
Band2	10MHz	16QAM	18650	25RB#0	22.07	22.21	33	PASS
Band2	10MHz	16QAM	18650	25RB#12	22.06	22.20	33	PASS
Band2	10MHz	16QAM	18650	25RB#24	22.11	22.25	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	22.19	22.33	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.03	23.17	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.19	23.33	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.17	23.31	33	PASS
Band2	10MHz	16QAM	18900	25RB#0	22.09	22.23	33	PASS
Band2	10MHz	16QAM	18900	25RB#12	22.09	22.23	33	PASS
Band2	10MHz	16QAM	18900	25RB#24	22.08	22.22	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	22.11	22.25	33	PASS

Band2	10MHz	16QAM	19150	1RB#0	23.07	23.21	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.17	23.31	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.02	23.16	33	PASS
Band2	10MHz	16QAM	19150	25RB#0	22.53	22.67	33	PASS
Band2	10MHz	16QAM	19150	25RB#12	22.53	22.67	33	PASS
Band2	10MHz	16QAM	19150	25RB#24	22.53	22.67	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	22.36	22.50	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.89	24.03	33	PASS
Band2	15MHz	QPSK	18675	1RB#37	24.00	24.14	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.73	23.87	33	PASS
Band2	15MHz	QPSK	18675	36RB#0	22.99	23.13	33	PASS
Band2	15MHz	QPSK	18675	36RB#16	22.98	23.12	33	PASS
Band2	15MHz	QPSK	18675	36RB#35	22.98	23.12	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	23.10	23.24	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.69	23.83	33	PASS
Band2	15MHz	QPSK	18900	1RB#37	23.79	23.93	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.85	23.99	33	PASS
Band2	15MHz	QPSK	18900	36RB#0	22.94	23.08	33	PASS
Band2	15MHz	QPSK	18900	36RB#16	22.98	23.12	33	PASS
Band2	15MHz	QPSK	18900	36RB#35	22.97	23.11	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.95	23.09	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	24.12	24.26	33	PASS
Band2	15MHz	QPSK	19125	1RB#37	24.14	24.28	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	24.02	24.16	33	PASS
Band2	15MHz	QPSK	19125	36RB#0	23.41	23.55	33	PASS
Band2	15MHz	QPSK	19125	36RB#16	23.42	23.56	33	PASS
Band2	15MHz	QPSK	19125	36RB#35	23.41	23.55	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.34	23.48	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.06	23.20	33	PASS
Band2	15MHz	16QAM	18675	1RB#37	23.20	23.34	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.94	23.08	33	PASS
Band2	15MHz	16QAM	18675	36RB#0	21.95	22.09	33	PASS
Band2	15MHz	16QAM	18675	36RB#16	21.96	22.10	33	PASS
Band2	15MHz	16QAM	18675	36RB#35	21.98	22.12	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	22.04	22.18	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.96	23.10	33	PASS
Band2	15MHz	16QAM	18900	1RB#37	23.20	23.34	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	23.24	23.38	33	PASS
Band2	15MHz	16QAM	18900	36RB#0	21.95	22.09	33	PASS
Band2	15MHz	16QAM	18900	36RB#16	21.97	22.11	33	PASS
Band2	15MHz	16QAM	18900	36RB#35	21.96	22.10	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	22.02	22.16	33	PASS

Band2	15MHz	16QAM	19125	1RB#0	23.00	23.14	33	PASS
Band2	15MHz	16QAM	19125	1RB#37	23.11	23.25	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.96	23.10	33	PASS
Band2	15MHz	16QAM	19125	36RB#0	22.31	22.45	33	PASS
Band2	15MHz	16QAM	19125	36RB#16	22.35	22.49	33	PASS
Band2	15MHz	16QAM	19125	36RB#35	22.31	22.45	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	22.31	22.45	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.82	23.96	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.09	24.23	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.66	23.80	33	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.97	23.11	33	PASS
Band2	20MHz	QPSK	18700	50RB#24	22.94	23.08	33	PASS
Band2	20MHz	QPSK	18700	50RB#49	22.93	23.07	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.94	23.08	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.67	23.81	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.97	24.11	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.94	24.08	33	PASS
Band2	20MHz	QPSK	18900	50RB#0	23.01	23.15	33	PASS
Band2	20MHz	QPSK	18900	50RB#24	22.98	23.12	33	PASS
Band2	20MHz	QPSK	18900	50RB#49	22.97	23.11	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.01	23.15	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.76	23.90	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.24	24.38	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.81	23.95	33	PASS
Band2	20MHz	QPSK	19100	50RB#0	23.26	23.40	33	PASS
Band2	20MHz	QPSK	19100	50RB#24	23.27	23.41	33	PASS
Band2	20MHz	QPSK	19100	50RB#49	23.26	23.40	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.13	23.27	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.86	23.00	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.21	23.35	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.69	22.83	33	PASS
Band2	20MHz	16QAM	18700	50RB#0	22.02	22.16	33	PASS
Band2	20MHz	16QAM	18700	50RB#24	21.97	22.11	33	PASS
Band2	20MHz	16QAM	18700	50RB#49	21.97	22.11	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.96	22.10	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.76	22.90	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.27	23.41	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.10	23.24	33	PASS
Band2	20MHz	16QAM	18900	50RB#0	22.04	22.18	33	PASS
Band2	20MHz	16QAM	18900	50RB#24	22.05	22.19	33	PASS
Band2	20MHz	16QAM	18900	50RB#49	22.08	22.22	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	22.13	22.27	33	PASS

Band2	20MHz	16QAM	19100	1RB#0	22.94	23.08	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.27	23.41	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.00	23.14	33	PASS
Band2	20MHz	16QAM	19100	50RB#0	22.39	22.53	33	PASS
Band2	20MHz	16QAM	19100	50RB#24	22.39	22.53	33	PASS
Band2	20MHz	16QAM	19100	50RB#49	22.38	22.52	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.26	22.40	33	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	24.14	24.27	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.30	24.43	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.16	24.29	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.31	23.44	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.29	23.42	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#2	23.31	23.44	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.20	23.33	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.33	24.46	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.53	24.66	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24.35	24.48	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.42	23.55	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.39	23.52	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#2	23.43	23.56	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.42	23.55	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.02	24.15	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.23	24.36	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.08	24.21	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.24	23.37	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.24	23.37	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#2	23.24	23.37	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.04	23.17	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.27	23.40	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.64	23.77	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.28	23.41	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	23.25	23.38	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.25	23.38	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#2	23.25	23.38	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.09	22.22	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.19	23.32	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.34	23.47	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.21	23.34	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	23.23	23.36	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	23.22	23.35	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#2	23.23	23.36	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.39	22.52	30	PASS

Band4	1.4MHz	16QAM	20393	1RB#0	23.24	23.37	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.37	23.50	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.27	23.40	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	23.18	23.31	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.16	23.29	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#2	23.19	23.32	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.21	22.34	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.14	24.27	30	PASS
Band4	3MHz	QPSK	19965	1RB#7	24.10	24.23	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.09	24.22	30	PASS
Band4	3MHz	QPSK	19965	8RB#0	23.19	23.32	30	PASS
Band4	3MHz	QPSK	19965	8RB#4	23.20	23.33	30	PASS
Band4	3MHz	QPSK	19965	8RB#7	23.17	23.30	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.15	23.28	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	24.34	24.47	30	PASS
Band4	3MHz	QPSK	20175	1RB#7	24.34	24.47	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	24.32	24.45	30	PASS
Band4	3MHz	QPSK	20175	8RB#0	23.38	23.51	30	PASS
Band4	3MHz	QPSK	20175	8RB#4	23.37	23.50	30	PASS
Band4	3MHz	QPSK	20175	8RB#7	23.35	23.48	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.29	23.42	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.12	24.25	30	PASS
Band4	3MHz	QPSK	20385	1RB#7	24.10	24.23	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.06	24.19	30	PASS
Band4	3MHz	QPSK	20385	8RB#0	23.08	23.21	30	PASS
Band4	3MHz	QPSK	20385	8RB#4	23.14	23.27	30	PASS
Band4	3MHz	QPSK	20385	8RB#7	23.13	23.26	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.06	23.19	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.39	23.52	30	PASS
Band4	3MHz	16QAM	19965	1RB#7	23.32	23.45	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.33	23.46	30	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.30	22.43	30	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.32	22.45	30	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.28	22.41	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.26	22.39	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	23.40	23.53	30	PASS
Band4	3MHz	16QAM	20175	1RB#7	23.40	23.53	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	23.42	23.55	30	PASS
Band4	3MHz	16QAM	20175	8RB#0	22.37	22.50	30	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.39	22.52	30	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.37	22.50	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.27	22.40	30	PASS

Band4	3MHz	16QAM	20385	1RB#0	23.06	23.19	30	PASS
Band4	3MHz	16QAM	20385	1RB#7	23.00	23.13	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.02	23.15	30	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.21	22.34	30	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.18	22.31	30	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.18	22.31	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.09	22.22	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.06	24.19	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.21	24.34	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.01	24.14	30	PASS
Band4	5MHz	QPSK	19975	12RB#0	23.15	23.28	30	PASS
Band4	5MHz	QPSK	19975	12RB#6	23.12	23.25	30	PASS
Band4	5MHz	QPSK	19975	12RB#11	23.08	23.21	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.13	23.26	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.22	24.35	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.42	24.55	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	24.31	24.44	30	PASS
Band4	5MHz	QPSK	20175	12RB#0	23.29	23.42	30	PASS
Band4	5MHz	QPSK	20175	12RB#6	23.25	23.38	30	PASS
Band4	5MHz	QPSK	20175	12RB#11	23.29	23.42	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.32	23.45	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.12	24.25	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.22	24.35	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.07	24.20	30	PASS
Band4	5MHz	QPSK	20375	12RB#0	23.07	23.20	30	PASS
Band4	5MHz	QPSK	20375	12RB#6	23.10	23.23	30	PASS
Band4	5MHz	QPSK	20375	12RB#11	23.11	23.24	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.16	23.29	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	23.18	23.31	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.21	23.34	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.04	23.17	30	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.17	22.30	30	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.16	22.29	30	PASS
Band4	5MHz	16QAM	19975	12RB#11	22.20	22.33	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.19	22.32	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.34	23.47	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.54	23.67	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.49	23.62	30	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.34	22.47	30	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.34	22.47	30	PASS
Band4	5MHz	16QAM	20175	12RB#11	22.33	22.46	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.36	22.49	30	PASS

Band4	5MHz	16QAM	20375	1RB#0	23.24	23.37	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.23	23.36	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.12	23.25	30	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.24	22.37	30	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.22	22.35	30	PASS
Band4	5MHz	16QAM	20375	12RB#11	22.21	22.34	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.29	22.42	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.26	24.39	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.20	24.33	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.12	24.25	30	PASS
Band4	10MHz	QPSK	20000	25RB#0	23.23	23.36	30	PASS
Band4	10MHz	QPSK	20000	25RB#12	23.30	23.43	30	PASS
Band4	10MHz	QPSK	20000	25RB#24	23.27	23.40	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.27	23.40	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.36	24.49	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.57	24.70	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.39	24.52	30	PASS
Band4	10MHz	QPSK	20175	25RB#0	23.45	23.58	30	PASS
Band4	10MHz	QPSK	20175	25RB#12	23.43	23.56	30	PASS
Band4	10MHz	QPSK	20175	25RB#24	23.41	23.54	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.42	23.55	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.33	24.46	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.27	24.40	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.18	24.31	30	PASS
Band4	10MHz	QPSK	20350	25RB#0	23.44	23.57	30	PASS
Band4	10MHz	QPSK	20350	25RB#12	23.44	23.57	30	PASS
Band4	10MHz	QPSK	20350	25RB#24	23.40	23.53	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.39	23.52	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.44	23.57	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.39	23.52	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.33	23.46	30	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.36	22.49	30	PASS
Band4	10MHz	16QAM	20000	25RB#12	22.38	22.51	30	PASS
Band4	10MHz	16QAM	20000	25RB#24	22.37	22.50	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.39	22.52	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.43	23.56	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.65	23.78	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.57	23.70	30	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.49	22.62	30	PASS
Band4	10MHz	16QAM	20175	25RB#12	22.44	22.57	30	PASS
Band4	10MHz	16QAM	20175	25RB#24	22.46	22.59	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.48	22.61	30	PASS

Band4	10MHz	16QAM	20350	1RB#0	23.25	23.38	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.27	23.40	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.11	23.24	30	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.51	22.64	30	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.52	22.65	30	PASS
Band4	10MHz	16QAM	20350	25RB#24	22.53	22.66	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.46	22.59	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.18	24.31	30	PASS
Band4	15MHz	QPSK	20025	1RB#37	24.10	24.23	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	24.14	24.27	30	PASS
Band4	15MHz	QPSK	20025	36RB#0	23.21	23.34	30	PASS
Band4	15MHz	QPSK	20025	36RB#16	23.19	23.32	30	PASS
Band4	15MHz	QPSK	20025	36RB#35	23.25	23.38	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.31	23.44	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.31	24.44	30	PASS
Band4	15MHz	QPSK	20175	1RB#37	24.50	24.63	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.36	24.49	30	PASS
Band4	15MHz	QPSK	20175	36RB#0	23.50	23.63	30	PASS
Band4	15MHz	QPSK	20175	36RB#16	23.53	23.66	30	PASS
Band4	15MHz	QPSK	20175	36RB#35	23.53	23.66	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.56	23.69	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.35	24.48	30	PASS
Band4	15MHz	QPSK	20325	1RB#37	24.34	24.47	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.09	24.22	30	PASS
Band4	15MHz	QPSK	20325	36RB#0	23.53	23.66	30	PASS
Band4	15MHz	QPSK	20325	36RB#16	23.48	23.61	30	PASS
Band4	15MHz	QPSK	20325	36RB#35	23.48	23.61	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.45	23.58	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.34	23.47	30	PASS
Band4	15MHz	16QAM	20025	1RB#37	23.32	23.45	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.26	23.39	30	PASS
Band4	15MHz	16QAM	20025	36RB#0	22.21	22.34	30	PASS
Band4	15MHz	16QAM	20025	36RB#16	22.20	22.33	30	PASS
Band4	15MHz	16QAM	20025	36RB#35	22.22	22.35	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.24	22.37	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	23.43	23.56	30	PASS
Band4	15MHz	16QAM	20175	1RB#37	23.68	23.81	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	23.58	23.71	30	PASS
Band4	15MHz	16QAM	20175	36RB#0	22.49	22.62	30	PASS
Band4	15MHz	16QAM	20175	36RB#16	22.45	22.58	30	PASS
Band4	15MHz	16QAM	20175	36RB#35	22.49	22.62	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.49	22.62	30	PASS

Band4	15MHz	16QAM	20325	1RB#0	23.26	23.39	30	PASS
Band4	15MHz	16QAM	20325	1RB#37	23.28	23.41	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.02	23.15	30	PASS
Band4	15MHz	16QAM	20325	36RB#0	22.46	22.59	30	PASS
Band4	15MHz	16QAM	20325	36RB#16	22.39	22.52	30	PASS
Band4	15MHz	16QAM	20325	36RB#35	22.45	22.58	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.45	22.58	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	24.10	24.23	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.34	24.47	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.21	24.34	30	PASS
Band4	20MHz	QPSK	20050	50RB#0	23.14	23.27	30	PASS
Band4	20MHz	QPSK	20050	50RB#24	23.07	23.20	30	PASS
Band4	20MHz	QPSK	20050	50RB#49	23.12	23.25	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.18	23.31	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	24.11	24.24	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.75	24.88	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	24.29	24.42	30	PASS
Band4	20MHz	QPSK	20175	50RB#0	23.33	23.46	30	PASS
Band4	20MHz	QPSK	20175	50RB#24	23.36	23.49	30	PASS
Band4	20MHz	QPSK	20175	50RB#49	23.39	23.52	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.40	23.53	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	24.11	24.24	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.36	24.49	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.88	24.01	30	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.54	23.67	30	PASS
Band4	20MHz	QPSK	20300	50RB#24	23.55	23.68	30	PASS
Band4	20MHz	QPSK	20300	50RB#49	23.56	23.69	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.44	23.57	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.13	23.26	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.34	23.47	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	23.14	23.27	30	PASS
Band4	20MHz	16QAM	20050	50RB#0	22.15	22.28	30	PASS
Band4	20MHz	16QAM	20050	50RB#24	22.15	22.28	30	PASS
Band4	20MHz	16QAM	20050	50RB#49	22.17	22.30	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.27	22.40	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.15	23.28	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.64	23.77	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	23.40	23.53	30	PASS
Band4	20MHz	16QAM	20175	50RB#0	22.42	22.55	30	PASS
Band4	20MHz	16QAM	20175	50RB#24	22.45	22.58	30	PASS
Band4	20MHz	16QAM	20175	50RB#49	22.40	22.53	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.40	22.53	30	PASS

Band4	20MHz	16QAM	20300	1RB#0	23.24	23.37	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.51	23.64	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	23.02	23.15	30	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.69	22.82	30	PASS
Band4	20MHz	16QAM	20300	50RB#24	22.65	22.78	30	PASS
Band4	20MHz	16QAM	20300	50RB#49	22.66	22.79	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.51	22.64	30	PASS
Band7	5MHz	QPSK	20775	1RB#0	21.14	21.27	38.5	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.31	21.44	38.5	PASS
Band7	5MHz	QPSK	20775	1RB#24	21.15	21.28	38.5	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.18	20.31	38.5	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.20	20.33	38.5	PASS
Band7	5MHz	QPSK	20775	12RB#11	20.23	20.36	38.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.22	20.35	38.5	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.36	21.49	38.5	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.52	21.65	38.5	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.41	21.54	38.5	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.45	20.58	38.5	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.47	20.60	38.5	PASS
Band7	5MHz	QPSK	21100	12RB#11	20.43	20.56	38.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.44	20.57	38.5	PASS
Band7	5MHz	QPSK	21425	1RB#0	21.58	21.71	38.5	PASS
Band7	5MHz	QPSK	21425	1RB#12	21.72	21.85	38.5	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.67	21.80	38.5	PASS
Band7	5MHz	QPSK	21425	12RB#0	20.66	20.79	38.5	PASS
Band7	5MHz	QPSK	21425	12RB#6	20.67	20.80	38.5	PASS
Band7	5MHz	QPSK	21425	12RB#11	20.62	20.75	38.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	20.66	20.79	38.5	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.37	20.50	38.5	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.52	20.65	38.5	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.33	20.46	38.5	PASS
Band7	5MHz	16QAM	20775	12RB#0	19.21	19.34	38.5	PASS
Band7	5MHz	16QAM	20775	12RB#6	19.22	19.35	38.5	PASS
Band7	5MHz	16QAM	20775	12RB#11	19.20	19.33	38.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	19.16	19.29	38.5	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.41	20.54	38.5	PASS
Band7	5MHz	16QAM	21100	1RB#12	20.57	20.70	38.5	PASS
Band7	5MHz	16QAM	21100	1RB#24	20.42	20.55	38.5	PASS
Band7	5MHz	16QAM	21100	12RB#0	19.42	19.55	38.5	PASS
Band7	5MHz	16QAM	21100	12RB#6	19.34	19.47	38.5	PASS
Band7	5MHz	16QAM	21100	12RB#11	19.36	19.49	38.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.46	19.59	38.5	PASS

Band7	5MHz	16QAM	21425	1RB#0	20.79	20.92	38.5	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.96	21.09	38.5	PASS
Band7	5MHz	16QAM	21425	1RB#24	20.85	20.98	38.5	PASS
Band7	5MHz	16QAM	21425	12RB#0	19.66	19.79	38.5	PASS
Band7	5MHz	16QAM	21425	12RB#6	19.63	19.76	38.5	PASS
Band7	5MHz	16QAM	21425	12RB#11	19.63	19.76	38.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	19.60	19.73	38.5	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.21	21.34	38.5	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.39	21.52	38.5	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.17	21.30	38.5	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.25	20.38	38.5	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.28	20.41	38.5	PASS
Band7	10MHz	QPSK	20800	25RB#24	20.26	20.39	38.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.29	20.42	38.5	PASS
Band7	10MHz	QPSK	21100	1RB#0	21.39	21.52	38.5	PASS
Band7	10MHz	QPSK	21100	1RB#24	21.57	21.70	38.5	PASS
Band7	10MHz	QPSK	21100	1RB#49	21.41	21.54	38.5	PASS
Band7	10MHz	QPSK	21100	25RB#0	20.56	20.69	38.5	PASS
Band7	10MHz	QPSK	21100	25RB#12	20.56	20.69	38.5	PASS
Band7	10MHz	QPSK	21100	25RB#24	20.54	20.67	38.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	20.54	20.67	38.5	PASS
Band7	10MHz	QPSK	21400	1RB#0	21.57	21.70	38.5	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.84	21.97	38.5	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.71	21.84	38.5	PASS
Band7	10MHz	QPSK	21400	25RB#0	20.66	20.79	38.5	PASS
Band7	10MHz	QPSK	21400	25RB#12	20.67	20.80	38.5	PASS
Band7	10MHz	QPSK	21400	25RB#24	20.64	20.77	38.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	20.61	20.74	38.5	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.45	20.58	38.5	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.58	20.71	38.5	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.35	20.48	38.5	PASS
Band7	10MHz	16QAM	20800	25RB#0	19.24	19.37	38.5	PASS
Band7	10MHz	16QAM	20800	25RB#12	19.22	19.35	38.5	PASS
Band7	10MHz	16QAM	20800	25RB#24	19.22	19.35	38.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	19.30	19.43	38.5	PASS
Band7	10MHz	16QAM	21100	1RB#0	20.60	20.73	38.5	PASS
Band7	10MHz	16QAM	21100	1RB#24	20.74	20.87	38.5	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.63	20.76	38.5	PASS
Band7	10MHz	16QAM	21100	25RB#0	19.59	19.72	38.5	PASS
Band7	10MHz	16QAM	21100	25RB#12	19.58	19.71	38.5	PASS
Band7	10MHz	16QAM	21100	25RB#24	19.59	19.72	38.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	19.50	19.63	38.5	PASS

Band7	10MHz	16QAM	21400	1RB#0	20.49	20.62	38.5	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.69	20.82	38.5	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.60	20.73	38.5	PASS
Band7	10MHz	16QAM	21400	25RB#0	19.66	19.79	38.5	PASS
Band7	10MHz	16QAM	21400	25RB#12	19.69	19.82	38.5	PASS
Band7	10MHz	16QAM	21400	25RB#24	19.65	19.78	38.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	19.52	19.65	38.5	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.10	21.23	38.5	PASS
Band7	15MHz	QPSK	20825	1RB#37	21.18	21.31	38.5	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.08	21.21	38.5	PASS
Band7	15MHz	QPSK	20825	36RB#0	20.17	20.30	38.5	PASS
Band7	15MHz	QPSK	20825	36RB#16	20.21	20.34	38.5	PASS
Band7	15MHz	QPSK	20825	36RB#35	20.14	20.27	38.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.25	20.38	38.5	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.26	21.39	38.5	PASS
Band7	15MHz	QPSK	21100	1RB#37	21.45	21.58	38.5	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.33	21.46	38.5	PASS
Band7	15MHz	QPSK	21100	36RB#0	20.49	20.62	38.5	PASS
Band7	15MHz	QPSK	21100	36RB#16	20.50	20.63	38.5	PASS
Band7	15MHz	QPSK	21100	36RB#35	20.45	20.58	38.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	20.53	20.66	38.5	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.44	21.57	38.5	PASS
Band7	15MHz	QPSK	21375	1RB#37	21.64	21.77	38.5	PASS
Band7	15MHz	QPSK	21375	1RB#74	21.60	21.73	38.5	PASS
Band7	15MHz	QPSK	21375	36RB#0	20.52	20.65	38.5	PASS
Band7	15MHz	QPSK	21375	36RB#16	20.57	20.70	38.5	PASS
Band7	15MHz	QPSK	21375	36RB#35	20.54	20.67	38.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.63	20.76	38.5	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.28	20.41	38.5	PASS
Band7	15MHz	16QAM	20825	1RB#37	20.33	20.46	38.5	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.05	20.18	38.5	PASS
Band7	15MHz	16QAM	20825	36RB#0	19.12	19.25	38.5	PASS
Band7	15MHz	16QAM	20825	36RB#16	19.13	19.26	38.5	PASS
Band7	15MHz	16QAM	20825	36RB#35	19.09	19.22	38.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	19.10	19.23	38.5	PASS
Band7	15MHz	16QAM	21100	1RB#0	20.57	20.70	38.5	PASS
Band7	15MHz	16QAM	21100	1RB#37	20.74	20.87	38.5	PASS
Band7	15MHz	16QAM	21100	1RB#74	20.66	20.79	38.5	PASS
Band7	15MHz	16QAM	21100	36RB#0	19.61	19.74	38.5	PASS
Band7	15MHz	16QAM	21100	36RB#16	19.49	19.62	38.5	PASS
Band7	15MHz	16QAM	21100	36RB#35	19.46	19.59	38.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	19.52	19.65	38.5	PASS

Band7	15MHz	16QAM	21375	1RB#0	20.38	20.51	38.5	PASS
Band7	15MHz	16QAM	21375	1RB#37	20.60	20.73	38.5	PASS
Band7	15MHz	16QAM	21375	1RB#74	20.54	20.67	38.5	PASS
Band7	15MHz	16QAM	21375	36RB#0	19.43	19.56	38.5	PASS
Band7	15MHz	16QAM	21375	36RB#16	19.45	19.58	38.5	PASS
Band7	15MHz	16QAM	21375	36RB#35	19.43	19.56	38.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	19.53	19.66	38.5	PASS
Band7	20MHz	QPSK	20850	1RB#0	20.99	21.12	38.5	PASS
Band7	20MHz	QPSK	20850	1RB#49	21.35	21.48	38.5	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.01	21.14	38.5	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.04	20.17	38.5	PASS
Band7	20MHz	QPSK	20850	50RB#24	20.04	20.17	38.5	PASS
Band7	20MHz	QPSK	20850	50RB#49	20.01	20.14	38.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.12	20.25	38.5	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.11	21.24	38.5	PASS
Band7	20MHz	QPSK	21100	1RB#49	21.57	21.70	38.5	PASS
Band7	20MHz	QPSK	21100	1RB#99	21.26	21.39	38.5	PASS
Band7	20MHz	QPSK	21100	50RB#0	20.51	20.64	38.5	PASS
Band7	20MHz	QPSK	21100	50RB#24	20.47	20.60	38.5	PASS
Band7	20MHz	QPSK	21100	50RB#49	20.48	20.61	38.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	20.45	20.58	38.5	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.16	21.29	38.5	PASS
Band7	20MHz	QPSK	21350	1RB#49	21.47	21.60	38.5	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.31	21.44	38.5	PASS
Band7	20MHz	QPSK	21350	50RB#0	20.28	20.41	38.5	PASS
Band7	20MHz	QPSK	21350	50RB#24	20.35	20.48	38.5	PASS
Band7	20MHz	QPSK	21350	50RB#49	20.34	20.47	38.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.44	20.57	38.5	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.03	20.16	38.5	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.33	20.46	38.5	PASS
Band7	20MHz	16QAM	20850	1RB#99	19.93	20.06	38.5	PASS
Band7	20MHz	16QAM	20850	50RB#0	18.99	19.12	38.5	PASS
Band7	20MHz	16QAM	20850	50RB#24	19.01	19.14	38.5	PASS
Band7	20MHz	16QAM	20850	50RB#49	19.01	19.14	38.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	19.11	19.24	38.5	PASS
Band7	20MHz	16QAM	21100	1RB#0	20.28	20.41	38.5	PASS
Band7	20MHz	16QAM	21100	1RB#49	20.77	20.90	38.5	PASS
Band7	20MHz	16QAM	21100	1RB#99	20.45	20.58	38.5	PASS
Band7	20MHz	16QAM	21100	50RB#0	19.52	19.65	38.5	PASS
Band7	20MHz	16QAM	21100	50RB#24	19.46	19.59	38.5	PASS
Band7	20MHz	16QAM	21100	50RB#49	19.48	19.61	38.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	19.48	19.61	38.5	PASS

Band7	20MHz	16QAM	21350	1RB#0	20.26	20.39	38.5	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.66	20.79	38.5	PASS
Band7	20MHz	16QAM	21350	1RB#99	20.50	20.63	38.5	PASS
Band7	20MHz	16QAM	21350	50RB#0	19.36	19.49	38.5	PASS
Band7	20MHz	16QAM	21350	50RB#24	19.33	19.46	38.5	PASS
Band7	20MHz	16QAM	21350	50RB#49	19.36	19.49	38.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	19.41	19.54	38.5	PASS

Remark: EIRP (dBm) = Conducted power (dBm) + Antenna Gain (dBi). (For Band 2 & 4 & 7)
ERP (dBm) = EIRP (dBm) - 2.15 (dB).

Appendix B: Peak-to-Average Ratio(CCDF)

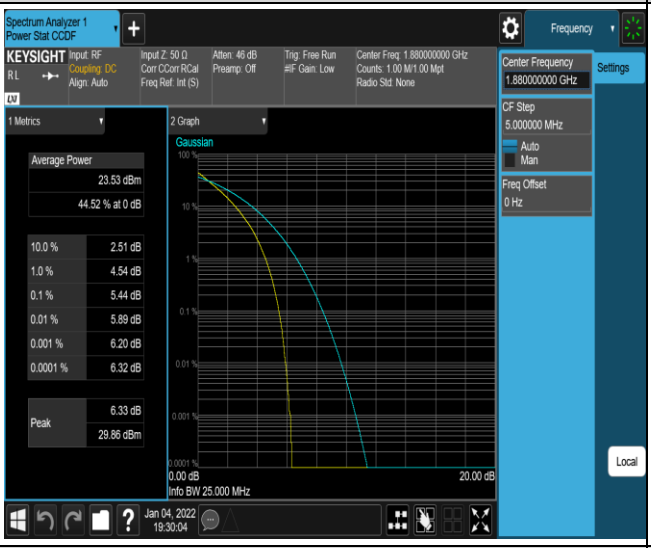
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	5.44	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.20	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.88	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.74	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.52	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.18	13	PASS

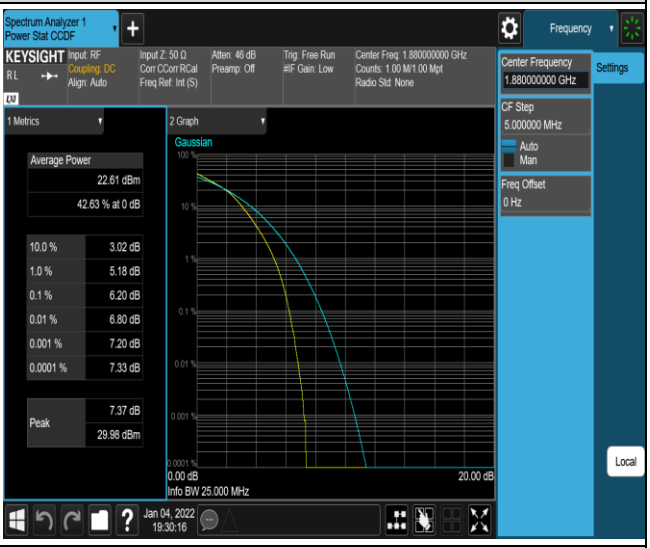
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

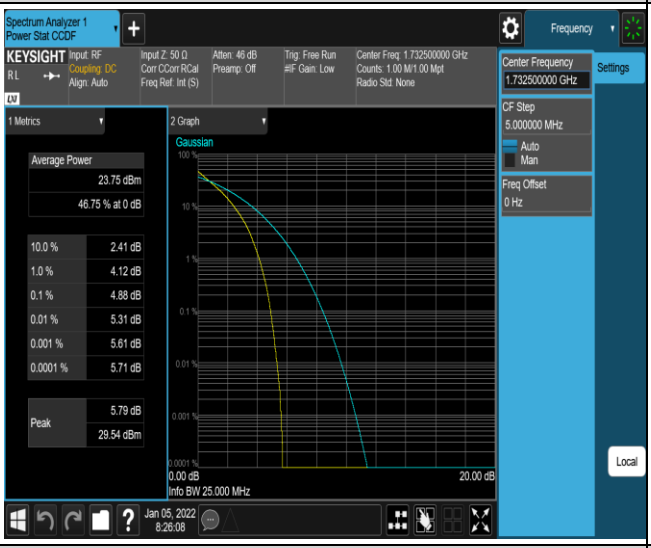
Band2-20MHz-QPSK-18900-100RB#0



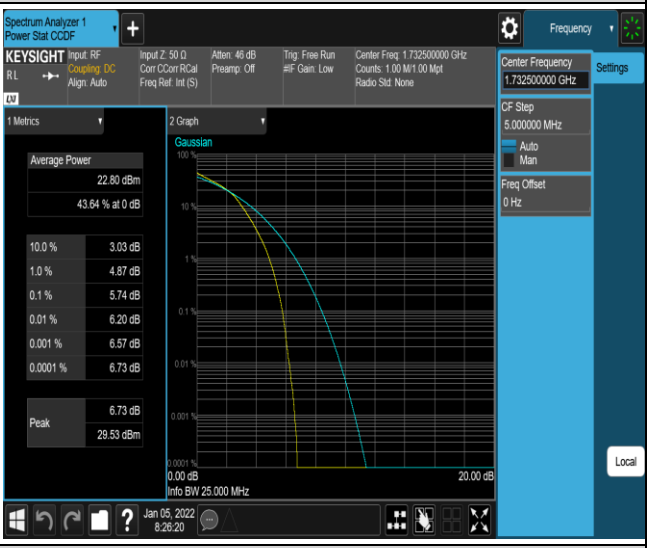
Band2-20MHz-16QAM-18900-100RB#0



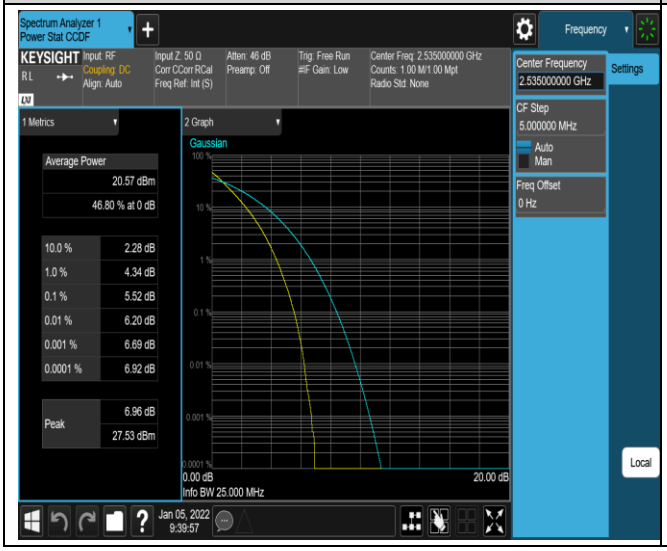
Band4-20MHz-QPSK-20175-100RB#0



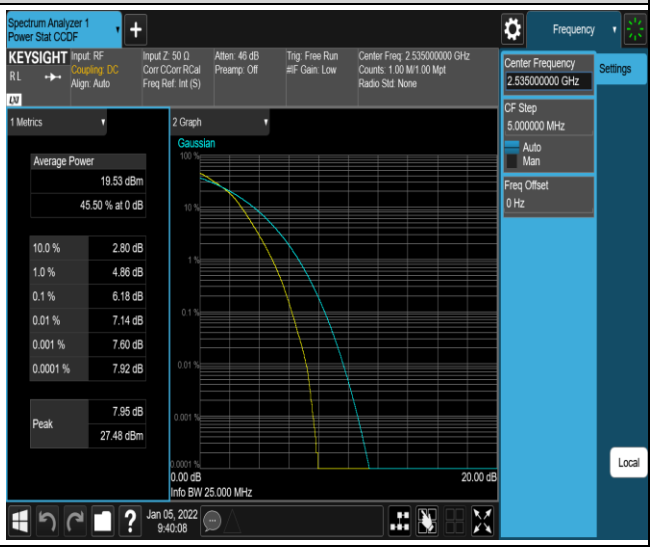
Band4-20MHz-16QAM-20175-100RB#0



Band7-20MHz-QPSK-21100-100RB#0



Band7-20MHz-16QAM-21100-100RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

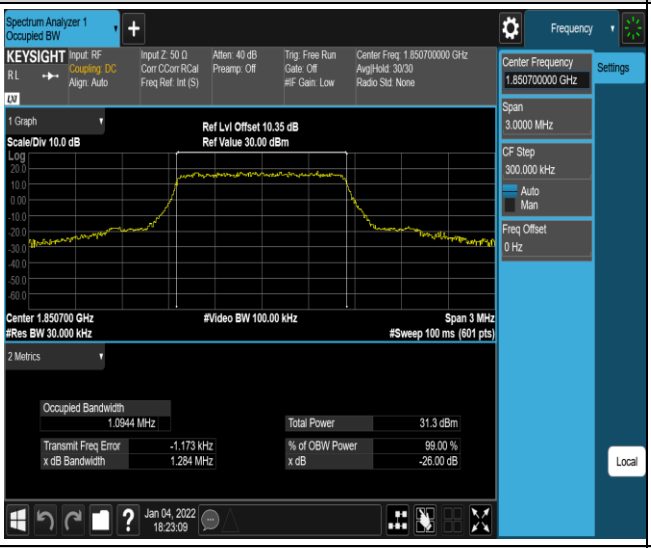
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0944	1.284	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0935	1.290	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0984	1.284	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0987	1.309	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1026	1.312	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0942	1.281	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6861	2.887	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6859	2.902	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6889	2.909	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6821	2.903	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6855	2.892	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6852	2.916	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5061	4.927	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5132	5.052	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4933	4.921	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4853	4.913	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4905	4.900	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5048	4.977	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9960	9.824	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0046	9.844	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9849	9.770	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9796	9.752	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0072	9.755	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9824	9.778	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.484	14.79	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.492	14.65	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.462	14.59	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.464	14.67	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.503	14.65	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.479	14.56	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.913	19.30	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.007	19.32	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.908	19.46	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.972	19.36	PASS

Band2	20MHz	16QAM	18900	100RB#0	18.051	19.38	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.892	19.23	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0949	1.288	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0978	1.287	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0962	1.285	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1029	1.306	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1015	1.306	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0928	1.294	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6905	2.893	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6907	2.890	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6890	2.914	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6896	2.906	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6829	2.913	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6875	2.892	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5101	4.947	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5067	4.946	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4932	5.037	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4895	4.903	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4941	4.949	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5076	4.986	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9828	9.755	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0007	9.812	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0133	9.758	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0041	11.08	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0173	9.767	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9946	9.780	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.488	14.58	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.467	14.67	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.486	14.73	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.480	14.61	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.478	14.63	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.518	14.62	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.975	19.29	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.942	19.34	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.022	19.50	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.973	19.44	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.946	19.41	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.987	19.32	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5033	4.932	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4926	4.926	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4948	4.944	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4842	4.925	PASS

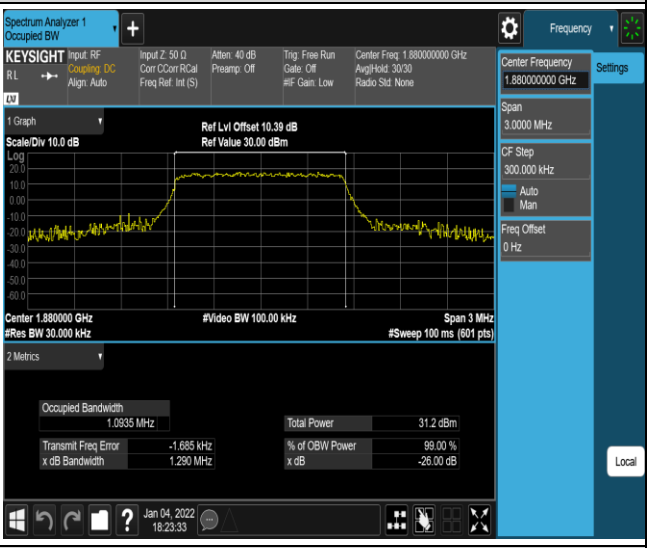
Band7	5MHz	16QAM	21100	25RB#0	4.5062	5.334	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5080	4.932	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9944	9.800	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9924	9.772	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9639	9.680	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0049	9.761	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9844	9.809	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9668	9.761	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.501	15.36	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.488	15.60	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.399	14.56	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.495	15.16	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.506	15.37	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.462	14.61	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.967	19.40	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.979	19.47	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.878	19.32	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.978	19.38	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.982	19.40	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.884	19.28	PASS

Test Graphs

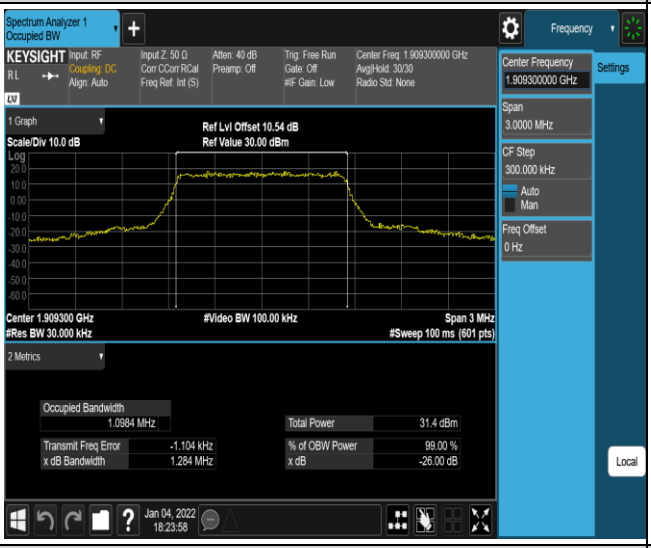
Band2-1.4MHz-QPSK-18607-6RB#0



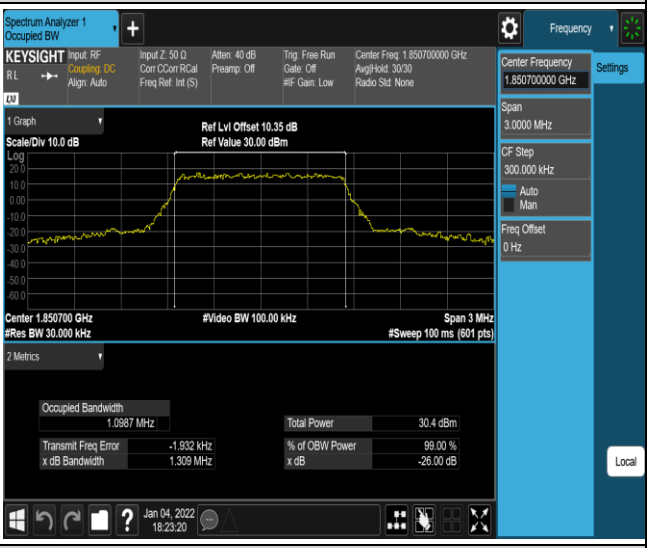
Band2-1.4MHz-QPSK-18900-6RB#0



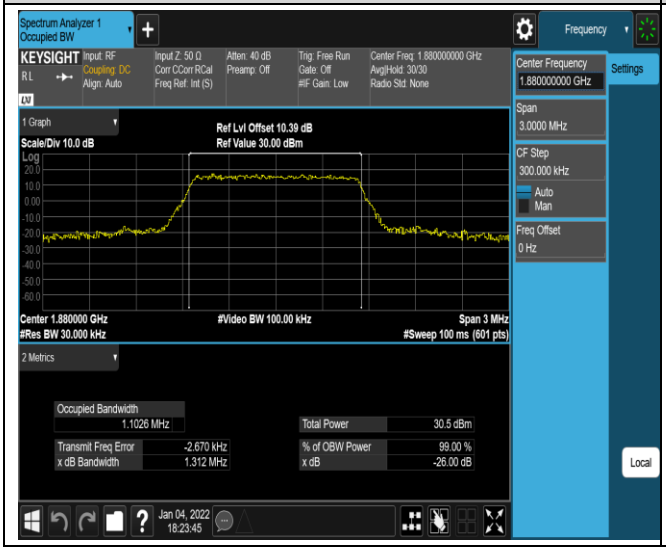
Band2-1.4MHz-QPSK-19193-6RB#0



Band2-1.4MHz-16QAM-18607-6RB#0



Band2-1.4MHz-16QAM-18900-6RB#0



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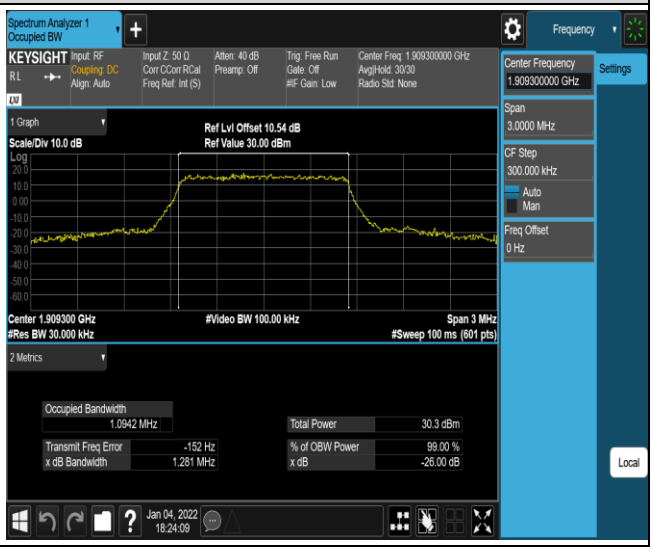
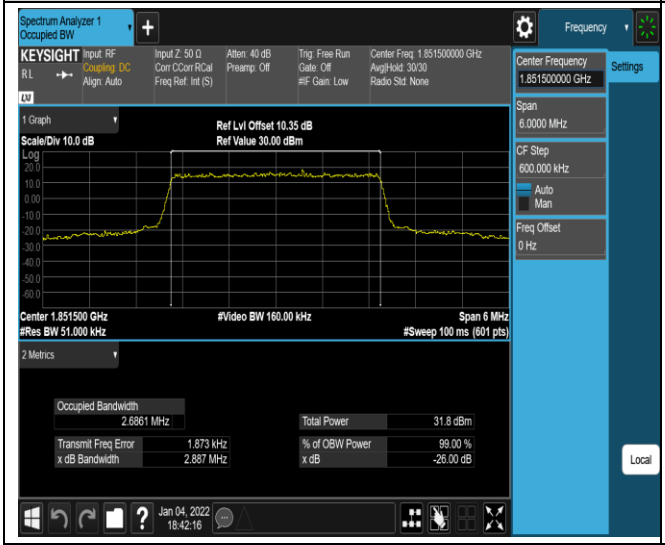
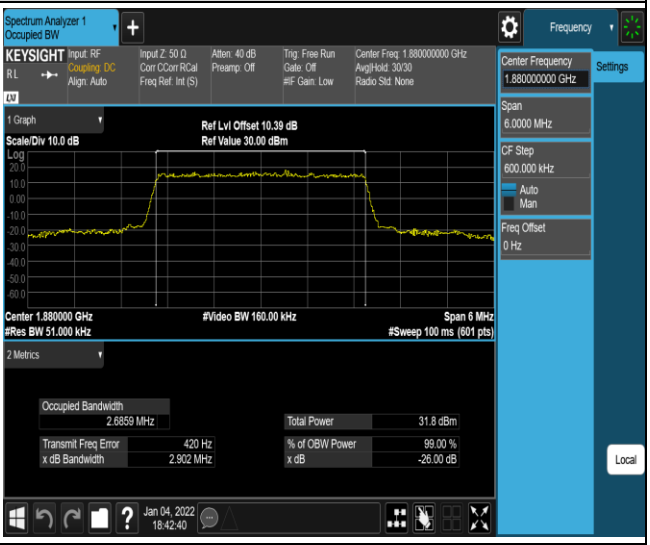


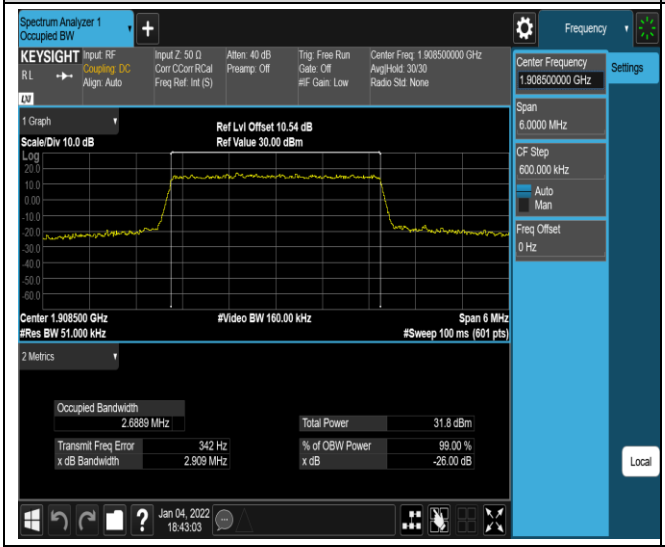
Band2-3MHz-QPSK-18615-15RB#0



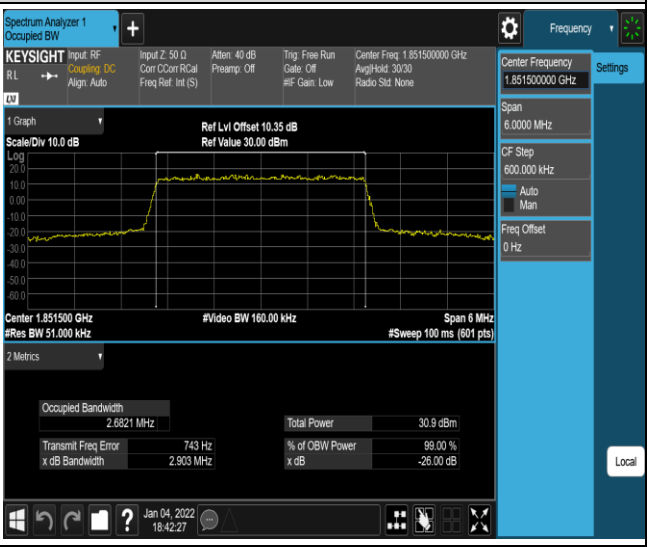
Band2-3MHz-QPSK-18900-15RB#0



Band2-3MHz-QPSK-19185-15RB#0



Band2-3MHz-16QAM-18615-15RB#0



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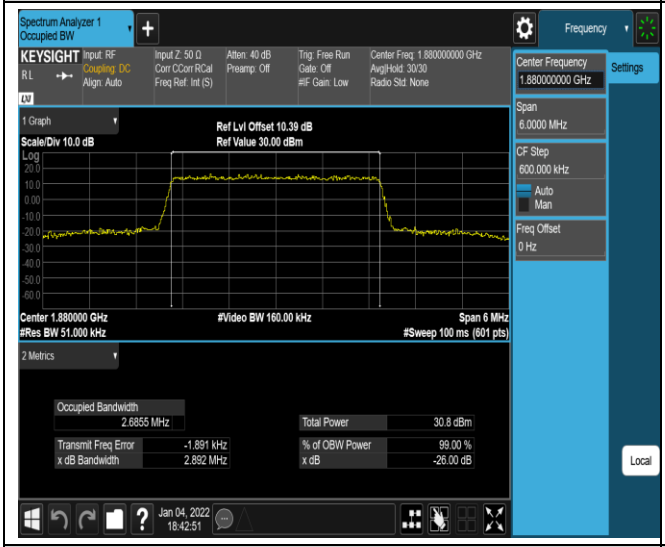

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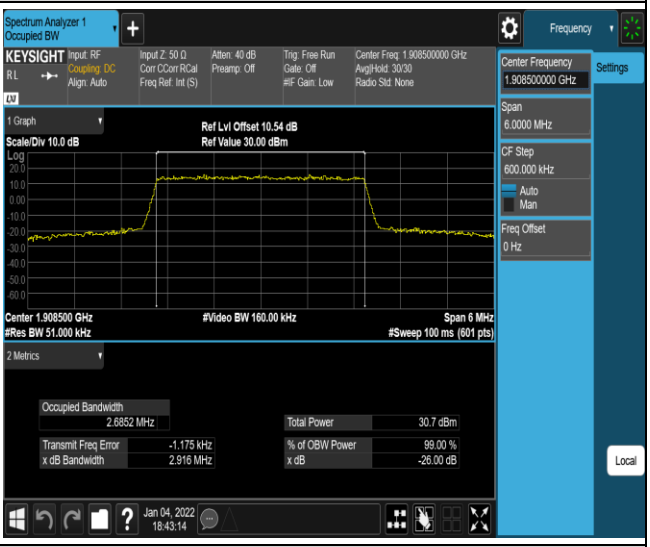

Band2-5MHz-QPSK-18625-25RB#0

Band2-5MHz-QPSK-18900-25RB#0