

LTE Band2

QPSK/16QAM Test Data

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.02	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.02	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.96	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.01	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.98	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.95	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.04	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.08	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.12	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.07	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.09	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.10	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.09	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.14	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.15	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.19	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.15	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.18	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.18	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.23	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.21	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.11	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.25	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.15	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.93	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.92	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.91	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.04	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.20	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.29	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.20	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.01	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.01	PASS

Band2	1.4MHz	16QAM	18900	3RB#3	21.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.18	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.41	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.45	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.40	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.14	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.09	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.19	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.11	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.09	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.09	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.04	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.08	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.11	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.06	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.06	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.25	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.21	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.19	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.19	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.19	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.24	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.18	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.34	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.28	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.19	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.37	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.38	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.32	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.34	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.25	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.24	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.18	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.12	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.13	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.12	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.09	PASS

Band2	3MHz	16QAM	18900	1RB#0	21.35	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.31	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.25	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.23	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.22	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.25	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.15	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.20	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.18	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.24	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.35	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.34	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.37	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.27	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.21	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.25	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.17	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.09	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.11	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.08	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.09	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.30	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.36	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.38	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.23	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.27	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.20	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.19	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.41	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.40	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.27	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.36	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.34	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.32	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.35	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.20	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.23	PASS

Band2	5MHz	16QAM	18625	1RB#24	21.20	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.10	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.11	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.09	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.12	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.57	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.61	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.59	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.30	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.28	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.27	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.22	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.40	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.42	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.38	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.37	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.33	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.37	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.34	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.17	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.11	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.06	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.13	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.15	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.06	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.13	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.35	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.23	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.25	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.29	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.32	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.35	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.25	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.38	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.32	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.32	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.36	PASS

Band2	10MHz	QPSK	19150	25RB#12	21.37	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.36	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.38	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.33	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.23	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.18	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.14	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.13	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.07	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.13	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.46	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.37	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.42	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.28	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.30	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.37	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.29	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.22	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.23	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.23	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.37	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.36	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.41	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.34	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.28	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.09	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.22	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.11	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.13	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.13	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.13	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.37	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.19	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.28	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.24	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.24	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.24	PASS

Band2	15MHz	QPSK	18900	75RB#0	21.26	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.56	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.42	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.53	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.44	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.44	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.45	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.48	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.41	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.26	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.39	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.12	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.13	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.13	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.13	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.65	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.48	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.61	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.24	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.24	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.24	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.28	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.47	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.30	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.37	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.43	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.49	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.49	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.46	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.36	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.18	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.27	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.24	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.20	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.23	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.19	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.50	PASS

Band2	20MHz	QPSK	18900	1RB#49	22.29	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.31	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.37	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.36	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.37	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.27	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.57	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.30	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.41	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.53	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.56	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.48	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.51	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.37	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.18	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.28	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.17	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.19	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.24	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.17	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.64	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.45	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.48	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.39	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.39	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.39	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.31	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.73	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.42	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.57	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.54	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.57	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.51	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.54	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.41	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.56	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.75	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.18	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.34	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.72	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.24	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.43	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.86	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.11	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.22	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.89	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.32	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.46	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.07	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.11	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.23	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.93	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.35	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.39	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.24	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.11	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.18	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.15	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.57	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.54	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.46	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.21	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.20	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.20	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.37	13	PASS

Band2	20MHz	QPSK	18900	100RB#0	5.27	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.27	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.12	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.08	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.11	13	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



Band2-1.4MHz-16QAM-19193-6RB#0



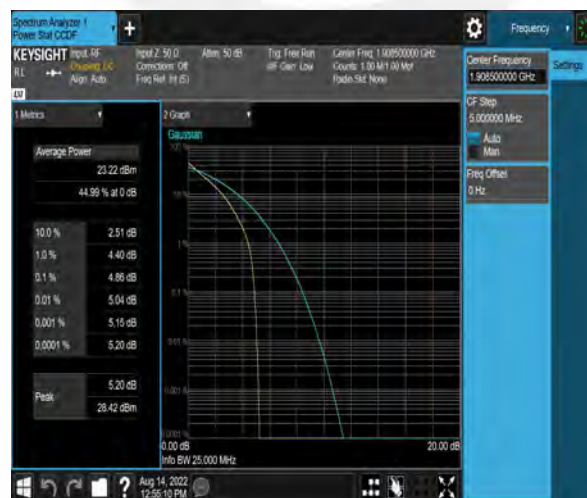
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Band2-3MHz-QPSK-18900-15RB#0



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



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



Band2-3MHz-16QAM-18900-15RB#0



Band2-3MHz-16QAM-19185-15RB#0



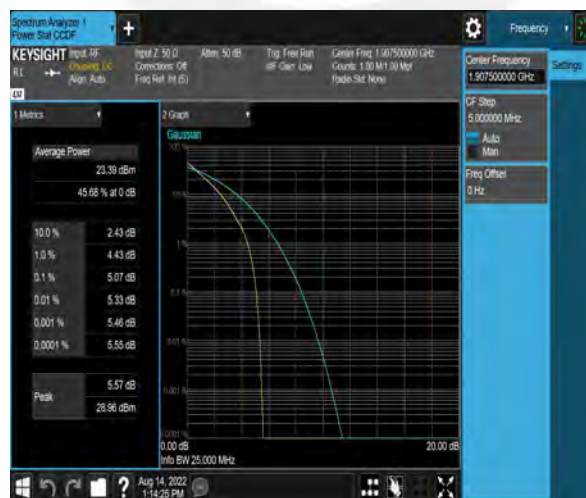
Band2-5MHz-QPSK-18625-25RB#0



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



Band2-5MHz-QPSK-19175-25RB#0

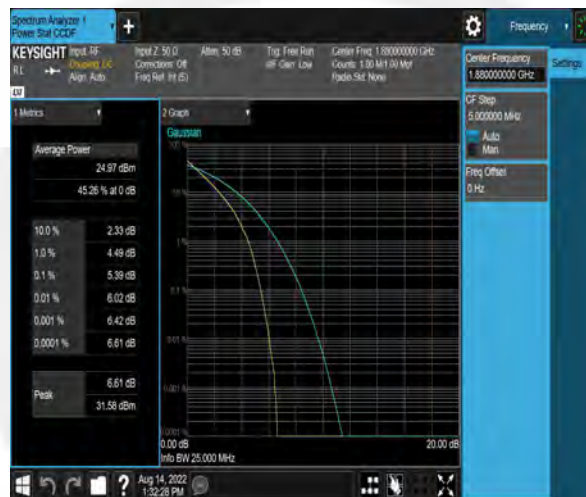


Band2-5MHz-16QAM-18625-25RB#0





Band2-10MHz-QPSK-18900-50RB#0



Band2-10MHz-QPSK-19150-50RB#0



Band2-10MHz-16QAM-18650-50RB#0



Band2-10MHz-16QAM-18900-50RB#0



Band2-10MHz-16QAM-19150-50RB#0



Band2-15MHz-QPSK-18675-75RB#0



Band2-15MHz-QPSK-18900-75RB#0



Band2-15MHz-QPSK-19125-75RB#0



Band2-15MHz-16QAM-18675-75RB#0



Band2-15MHz-16QAM-18900-75RB#0



Band2-15MHz-16QAM-19125-75RB#0



Band2-20MHz-QPSK-18700-100RB#0





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



Band2-20MHz-16QAM-19100-100RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

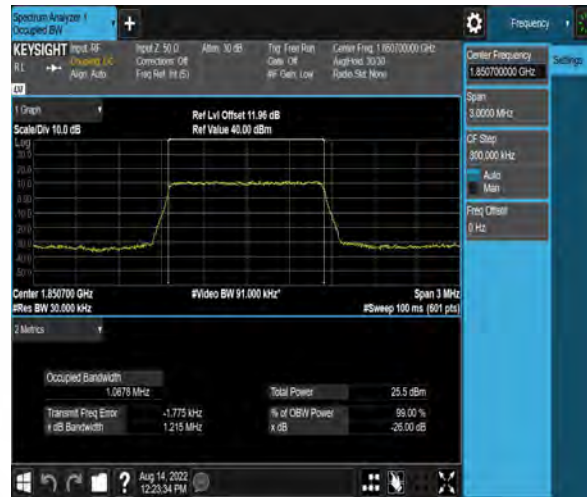
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0878	1.215	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0923	1.223	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0882	1.218	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0875	1.220	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0878	1.228	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0876	1.202	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6919	2.908	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6995	2.917	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6979	2.914	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6875	2.949	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6935	2.902	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6939	2.911	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4947	4.856	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4981	4.850	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4988	4.811	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4956	4.837	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4991	4.875	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5025	4.823	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9666	9.539	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9732	9.543	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9646	9.525	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9600	9.520	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9738	9.522	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9646	9.539	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.461	14.27	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.444	14.29	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.463	14.26	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.456	14.29	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.448	14.26	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.459	14.23	PASS

Band2	20MHz	QPSK	18700	100RB#0	17.955	18.98	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.898	18.99	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.912	18.94	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.941	18.99	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.920	19.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.934	18.95	PASS

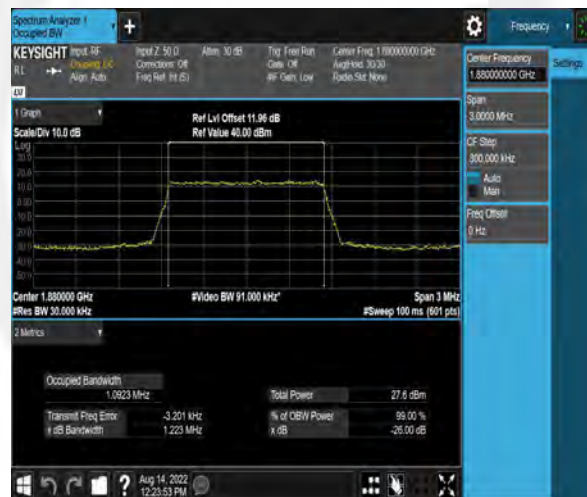


Test Graphs

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



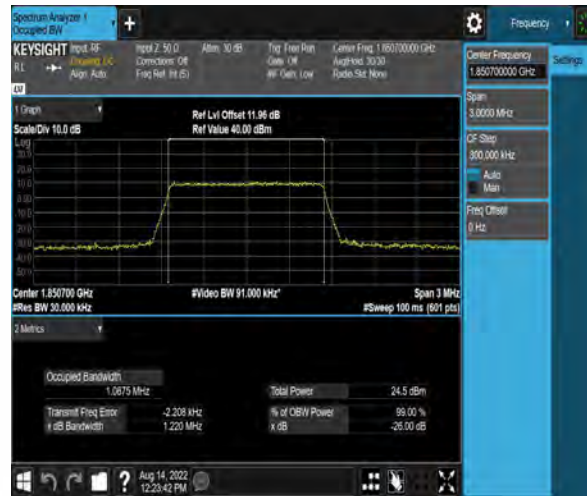
Band2-1.4MHz-QPSK-18900-6RB#0



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



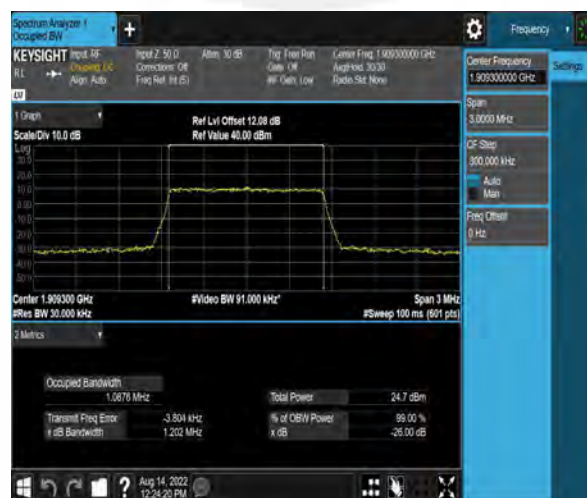
Band2-1.4MHz-16QAM-18607-6RB#0



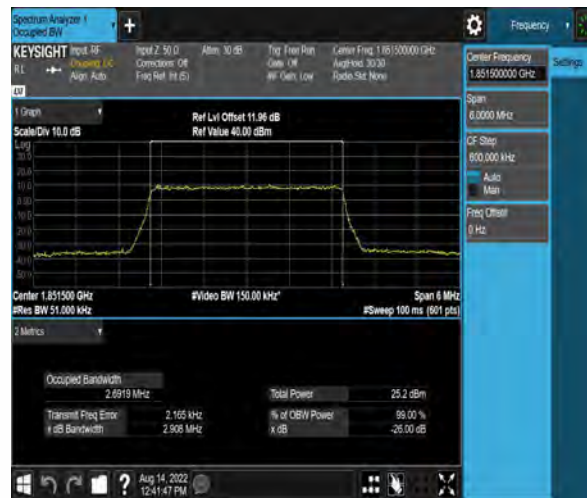
Band2-1.4MHz-16QAM-18900-6RB#0



Band2-1.4MHz-16QAM-19193-6RB#0



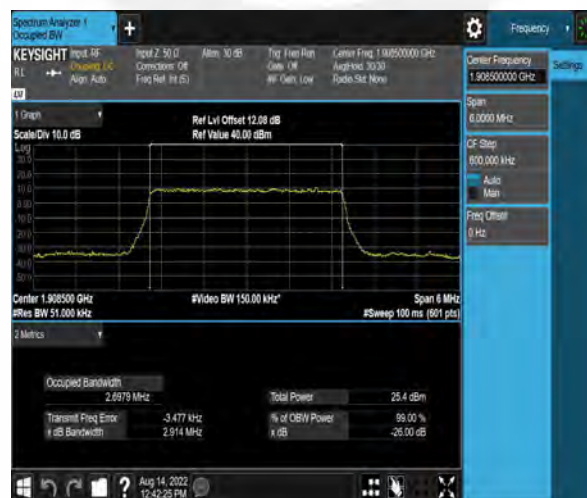
Band2-3MHz-QPSK-18615-15RB#0



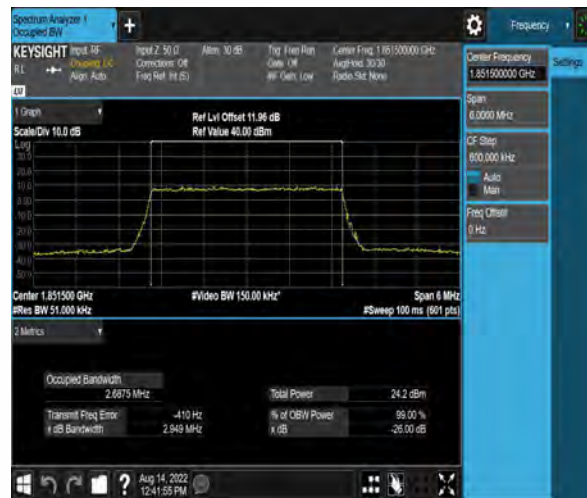
Band2-3MHz-QPSK-18900-15RB#0



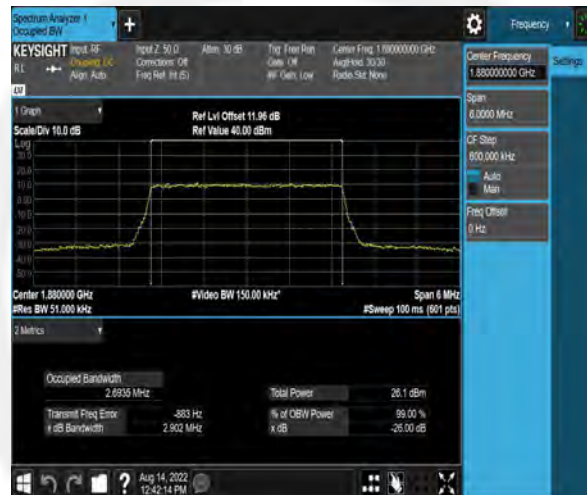
Band2-3MHz-QPSK-19185-15RB#0



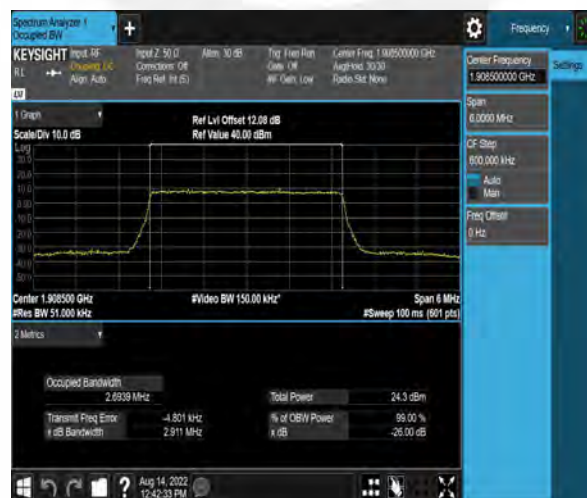
Band2-3MHz-16QAM-18615-15RB#0



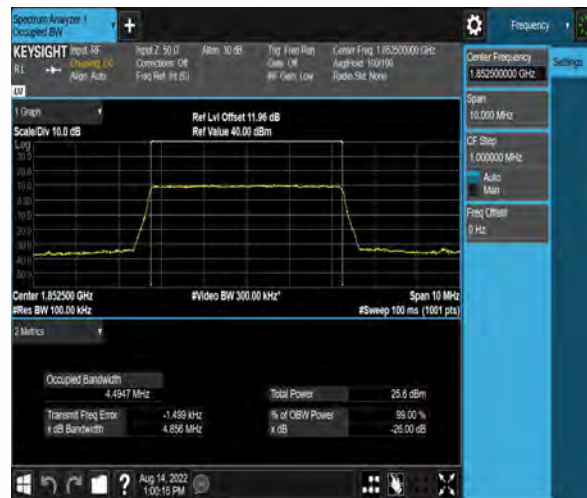
Band2-3MHz-16QAM-18900-15RB#0



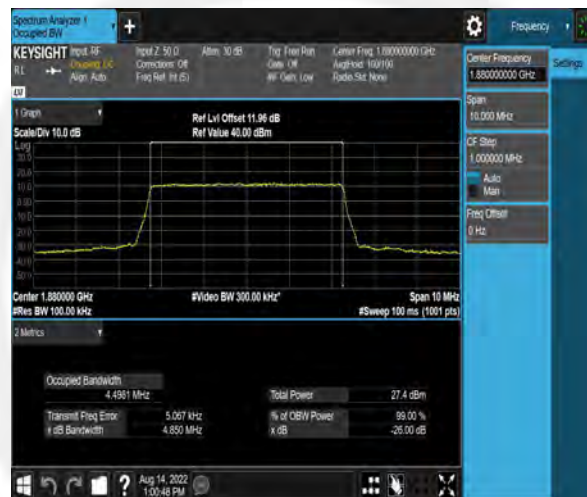
Band2-3MHz-16QAM-19185-15RB#0



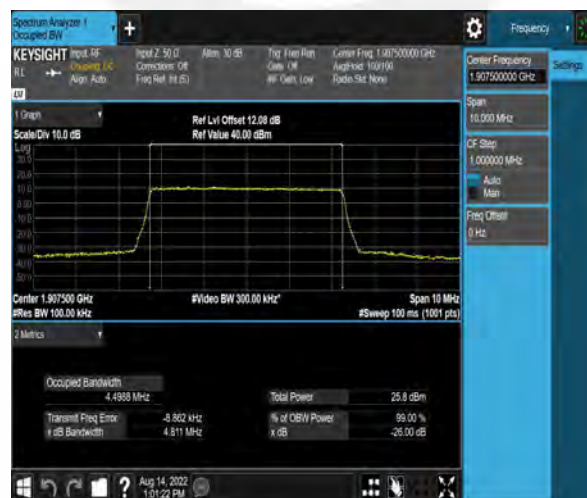
Band2-5MHz-QPSK-18625-25RB#0



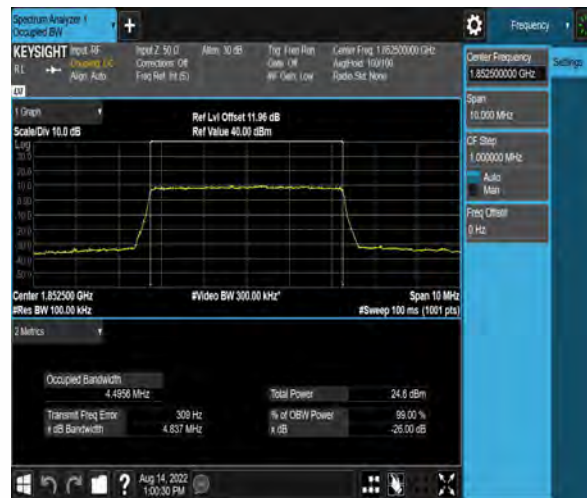
Band2-5MHz-QPSK-18900-25RB#0



Band2-5MHz-QPSK-19175-25RB#0



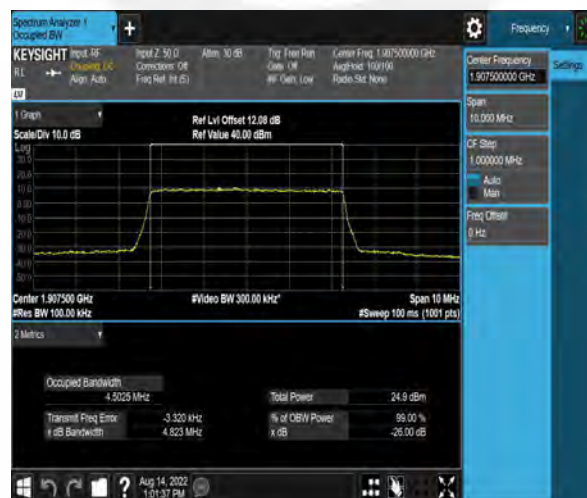
Band2-5MHz-16QAM-18625-25RB#0



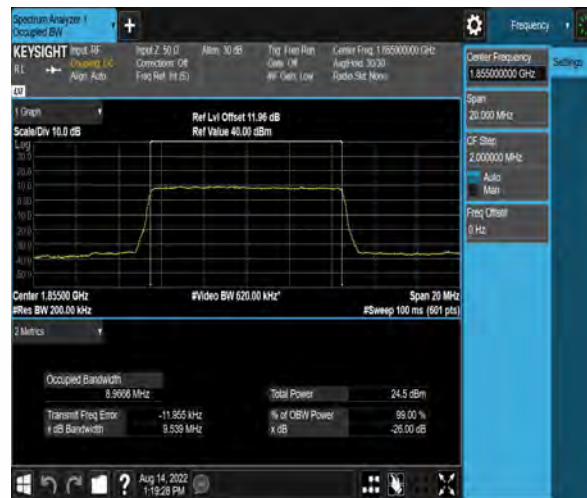
Band2-5MHz-16QAM-18900-25RB#0



Band2-5MHz-16QAM-19175-25RB#0



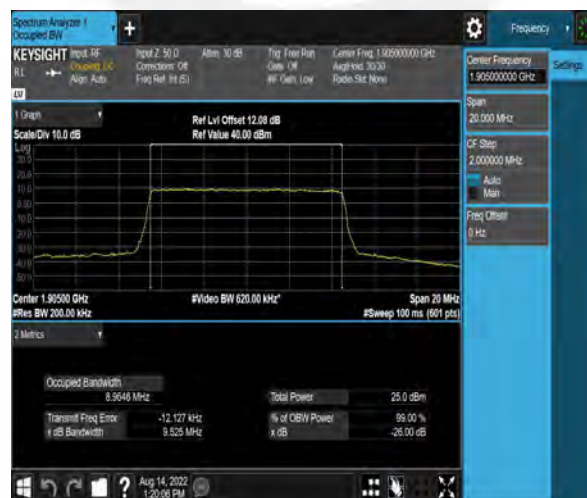
Band2-10MHz-QPSK-18650-50RB#0



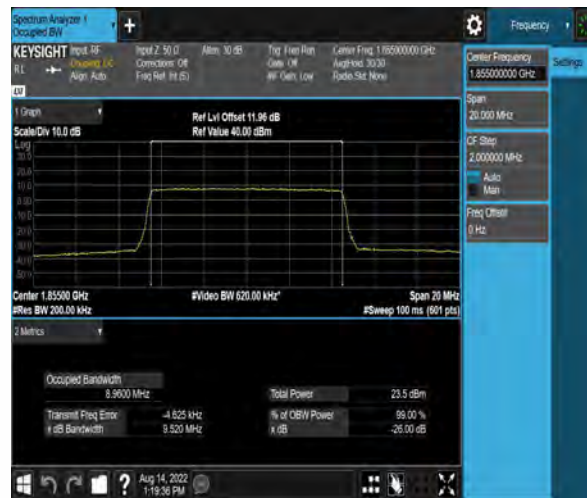
Band2-10MHz-QPSK-18900-50RB#0



Band2-10MHz-QPSK-19150-50RB#0



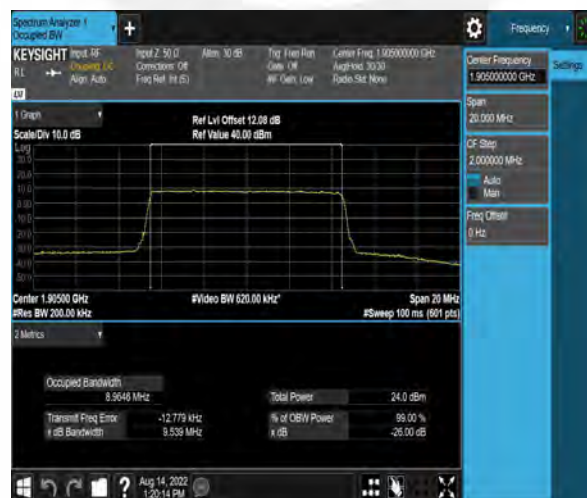
Band2-10MHz-16QAM-18650-50RB#0



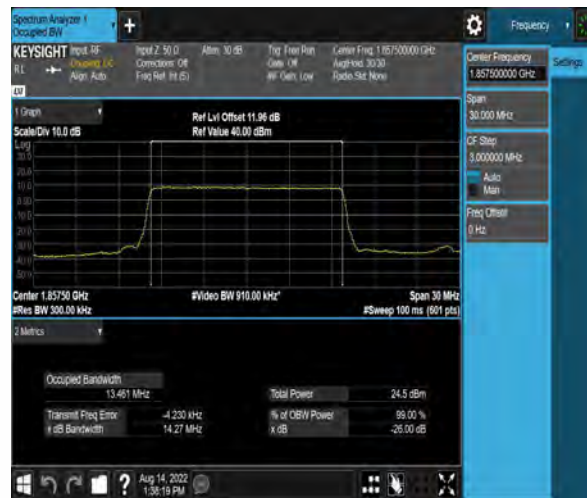
Band2-10MHz-16QAM-18900-50RB#0



Band2-10MHz-16QAM-19150-50RB#0



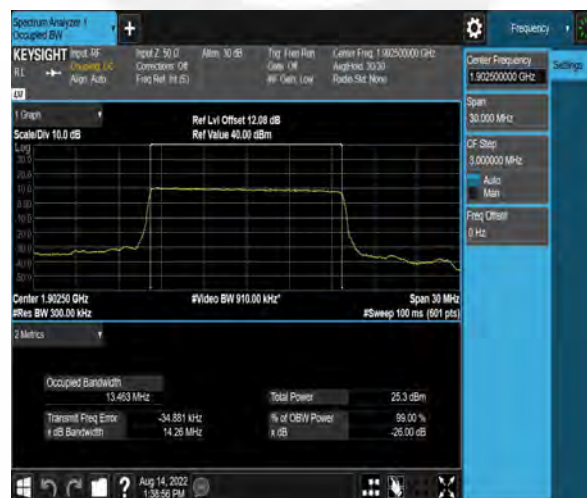
Band2-15MHz-QPSK-18675-75RB#0



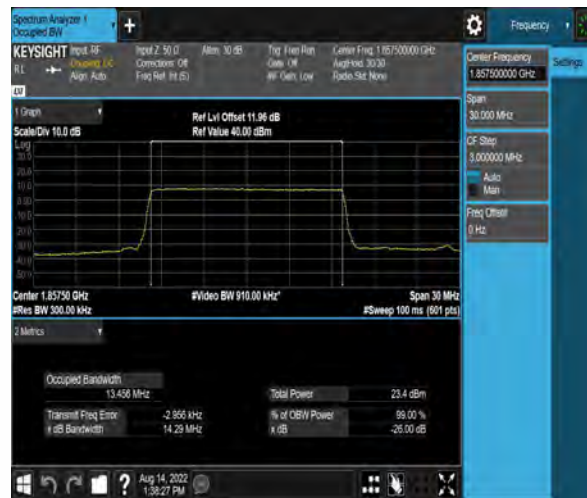
Band2-15MHz-QPSK-18900-75RB#0



Band2-15MHz-QPSK-19125-75RB#0



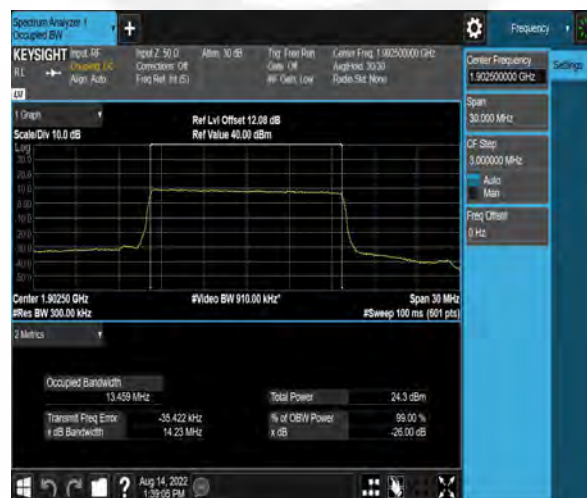
Band2-15MHz-16QAM-18675-75RB#0



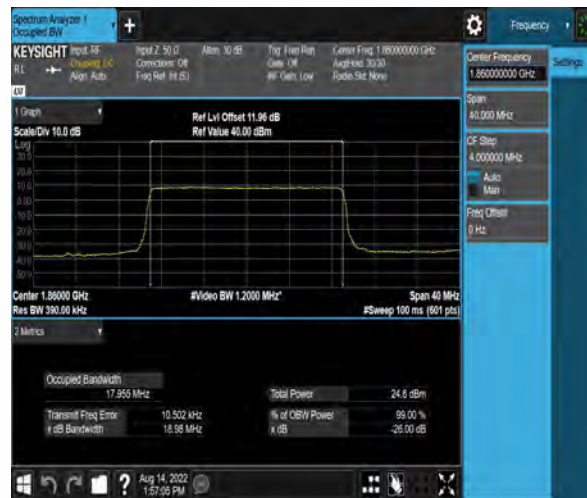
Band2-15MHz-16QAM-18900-75RB#0



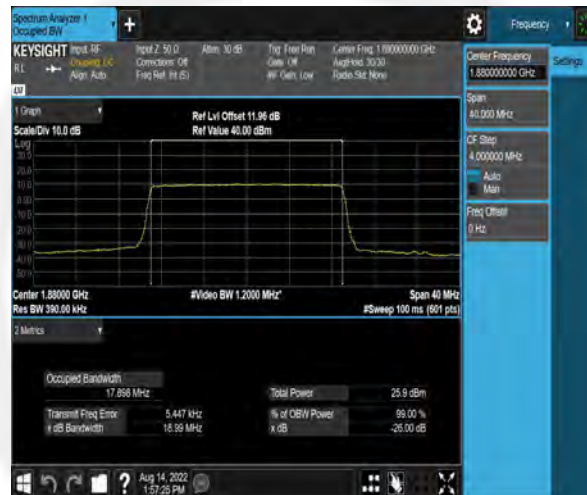
Band2-15MHz-16QAM-19125-75RB#0



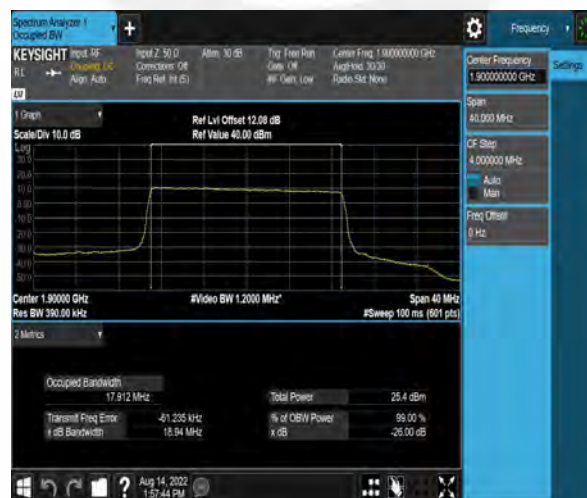
Band2-20MHz-QPSK-18700-100RB#0



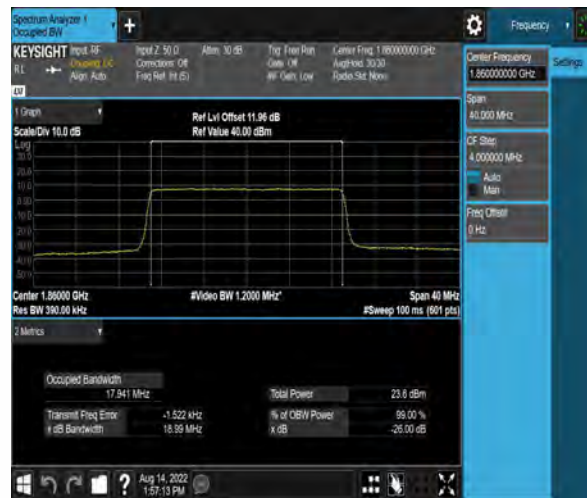
Band2-20MHz-QPSK-18900-100RB#0



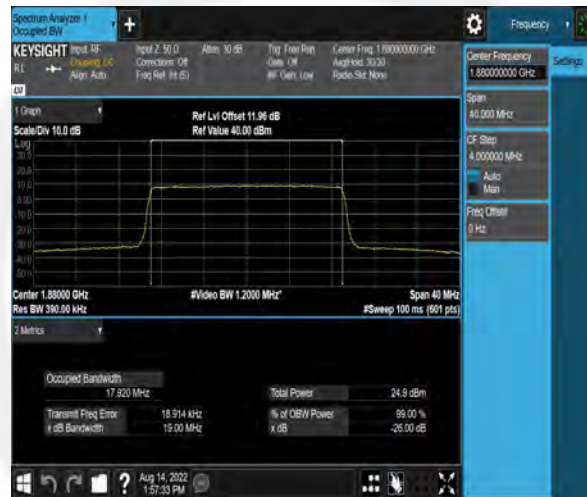
Band2-20MHz-QPSK-19100-100RB#0



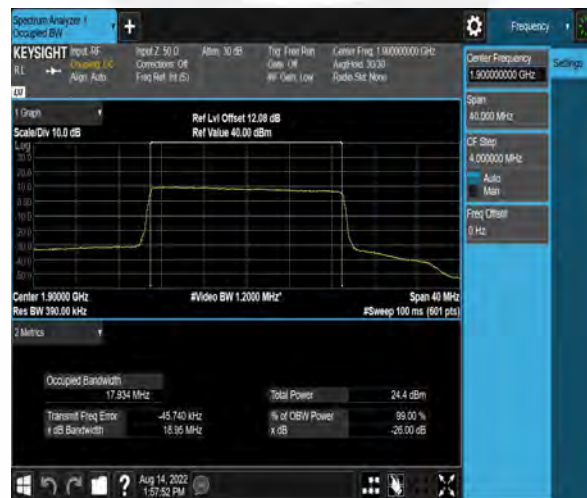
Band2-20MHz-16QAM-18700-100RB#0



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



Band2-20MHz-16QAM-19100-100RB#0



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-34.29	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-33.20	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-34.13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	-24.42	PASS
Band2	3MHz	QPSK	19185	15RB#0	-25.48	PASS
Band2	3MHz	16QAM	18615	15RB#0	-25.78	PASS
Band2	3MHz	16QAM	19185	15RB#0	-26.35	PASS
Band2	5MHz	QPSK	18625	25RB#0	-26.51	PASS
Band2	5MHz	QPSK	19175	25RB#0	-27.28	PASS
Band2	5MHz	16QAM	18625	25RB#0	-27.88	PASS
Band2	5MHz	16QAM	19175	25RB#0	-27.92	PASS
Band2	10MHz	QPSK	18650	50RB#0	-30.02	PASS
Band2	10MHz	QPSK	19150	50RB#0	-31.07	PASS
Band2	10MHz	16QAM	18650	50RB#0	-31.16	PASS
Band2	10MHz	16QAM	19150	50RB#0	-31.54	PASS
Band2	15MHz	QPSK	18675	75RB#0	-30.08	PASS
Band2	15MHz	QPSK	19125	75RB#0	-30.79	PASS
Band2	15MHz	16QAM	18675	75RB#0	-31.79	PASS
Band2	15MHz	16QAM	19125	75RB#0	-31.98	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.59	PASS
Band2	20MHz	QPSK	19100	100RB#0	-31.85	PASS
Band2	20MHz	16QAM	18700	100RB#0	-32.97	PASS
Band2	20MHz	16QAM	19100	100RB#0	-32.26	PASS

Test Graphs

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



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



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



Band2-1.4MHz-16QAM-19193-6RB#0



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



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



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



Band2-3MHz-16QAM-19185-15RB#0



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



Band2-5MHz-QPSK-19175-25RB#0



Band2-5MHz-16QAM-18625-25RB#0



Band2-5MHz-16QAM-19175-25RB#0



Band2-10MHz-QPSK-18650-50RB#0



Band2-10MHz-QPSK-19150-50RB#0



Band2-10MHz-16QAM-18650-50RB#0



Band2-10MHz-16QAM-19150-50RB#0



Band2-15MHz-QPSK-18675-75RB#0



Band2-15MHz-QPSK-19125-75RB#0



Band2-15MHz-16QAM-18675-75RB#0



Band2-15MHz-16QAM-19125-75RB#0



Band2-20MHz-QPSK-18700-100RB#0



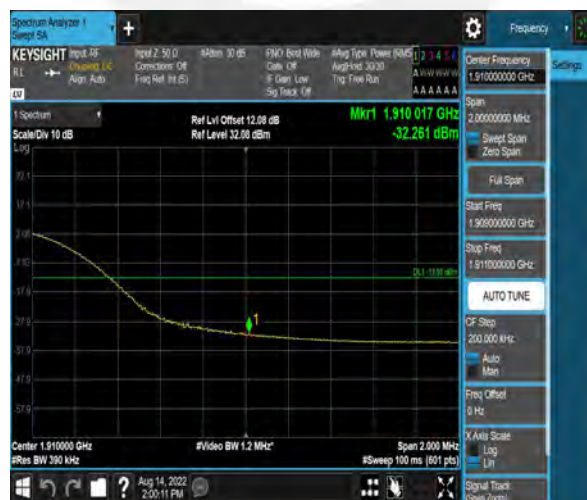
Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-19100-100RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-45.37	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~2000MHz	-41.26	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range3:2000~20000MHz	-42.4	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-45.61	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-42.41	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-43.18	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-45.5	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~2000MHz	-41.61	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range3:2000~20000MHz	-42.69	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~2000MHz	-42.04	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range3:2000~20000MHz	-42.62	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.53	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-42.51	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-42.79	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-45.68	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~	-42.12	PASS

					2000MHz		
Band2	1.4MHz	16QAM	19193	1RB#0	Range3:2000~20000MHz	-42.9	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-44.25	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range2:1000~2000MHz	-40.99	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range3:2000~20000MHz	-42.75	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.38	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-41.98	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-42.61	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-45.95	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range2:1000~2000MHz	-41.93	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range3:2000~20000MHz	-42.32	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-44.81	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range2:1000~2000MHz	-42.16	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range3:2000~20000MHz	-42.9	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.56	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-41.47	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-41.59	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range2:1000~2000MHz	-42.32	PASS

Band2	3MHz	16QAM	19185	1RB#0	Range3:2000~20000MHz	-43.23	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range2:1000~2000MHz	-41.88	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range3:2000~20000MHz	-42.35	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-44.94	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-42.42	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-42.32	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range2:1000~2000MHz	-42.18	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range3:2000~20000MHz	-43.39	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range1:30~1000MHz	-45.6	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range2:1000~2000MHz	-42.64	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range3:2000~20000MHz	-42.32	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.82	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-41.66	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-42.7	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range1:30~1000MHz	-46.18	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range2:1000~2000MHz	-41.71	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range3:2000~	-43.03	PASS

					20000MHz		
Band2	10MHz	QPSK	18650	1RB#0	Range1:30~1000MHz	-45.82	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range2:1000~2000MHz	-41.74	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range3:2000~20000MHz	-42.27	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.04	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-41.8	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-42.13	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range1:30~1000MHz	-45.65	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range2:1000~2000MHz	-41.89	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range3:2000~20000MHz	-42.65	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range1:30~1000MHz	-46	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range2:1000~2000MHz	-41.57	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range3:2000~20000MHz	-42.69	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-44.57	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-41.75	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-42.78	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range1:30~1000MHz	-45.09	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range2:1000~2000MHz	-42.18	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range3:2000~20000MHz	-42.09	PASS

Band2	15MHz	QPSK	18675	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range2:1000~2000MHz	-40.95	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range3:2000~20000MHz	-42.92	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-45.51	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-42	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-42.27	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range1:30~1000MHz	-46.19	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range2:1000~2000MHz	-41.98	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range3:2000~20000MHz	-42.2	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range1:30~1000MHz	-45.41	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range2:1000~2000MHz	-40.88	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range3:2000~20000MHz	-41.69	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.25	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-40.31	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-42.93	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range1:30~1000MHz	-45.32	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range2:1000~2000MHz	-41.96	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range3:2000~20000MHz	-41.94	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-44.56	PASS

					00MHz		
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~2000MHz	-41.92	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range3:2000~20000MHz	-42.74	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-44.95	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-41.37	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-42.57	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-44.12	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~2000MHz	-41.94	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range3:2000~20000MHz	-41.57	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-44.63	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~2000MHz	-42.51	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range3:2000~20000MHz	-42.89	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-44.67	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-42.61	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-42.19	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-45.13	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~2000MHz	-40.69	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range3:2000~20000MHz	-42.07	PASS

Test Graphs

Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-QPSK-18607-1RB#0-Range3:2000~20000MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-QPSK-19193-1RB#0-Range3:2000~20000MHz



Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-16QAM-18607-1RB#0-Range3:2000~20000MHz



Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



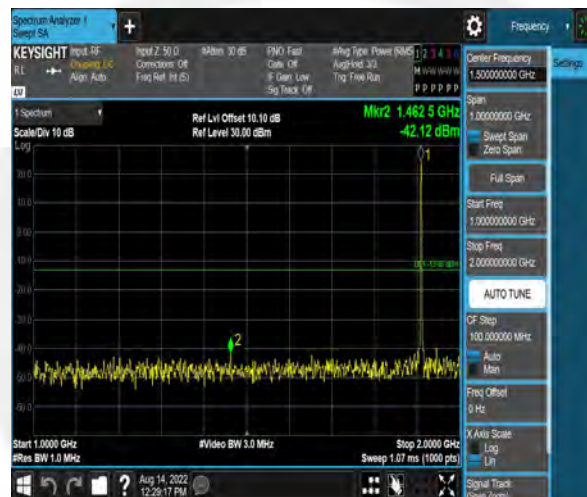
Band2-1.4MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-16QAM-19193-1RB#0-Range3:2000~20000MHz



Band2-3MHz-QPSK-18615-1RB#0-Range1:30~1000MHz



Band2-3MHz-QPSK-18615-1RB#0-Range2:1000~2000MHz



Band2-3MHz-QPSK-18615-1RB#0-Range3:2000~20000MHz



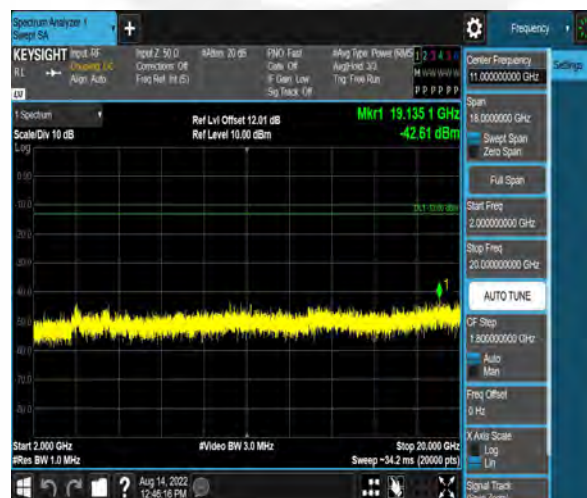
Band2-3MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-3MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



Band2-3MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



Band2-3MHz-QPSK-19185-1RB#0-Range1:30~1000MHz



Band2-3MHz-QPSK-19185-1RB#0-Range2:1000~2000MHz



Band2-3MHz-QPSK-19185-1RB#0-Range3:2000~20000MHz



Band2-3MHz-16QAM-18615-1RB#0-Range1:30~1000MHz



Band2-3MHz-16QAM-18615-1RB#0-Range2:1000~2000MHz



Band2-3MHz-16QAM-18615-1RB#0-Range3:2000~20000MHz



Band2-3MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-3MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-3MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



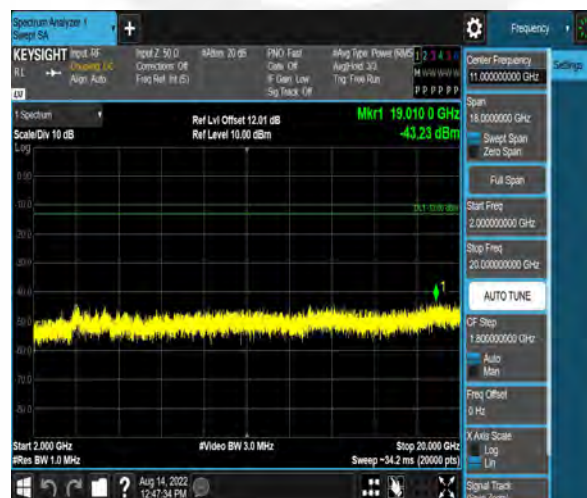
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Band2-3MHz-16QAM-19185-1RB#0-Range2:1000~2000MHz



Band2-3MHz-16QAM-19185-1RB#0-Range3:2000~20000MHz



Band2-5MHz-QPSK-18625-1RB#0-Range1:30~1000MHz



Band2-5MHz-QPSK-18625-1RB#0-Range2:1000~2000MHz



Band2-5MHz-QPSK-18625-1RB#0-Range3:2000~20000MHz



Band2-5MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-5MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



Band2-5MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



Band2-5MHz-QPSK-19175-1RB#0-Range1:30~1000MHz



Band2-5MHz-QPSK-19175-1RB#0-Range2:1000~2000MHz



Band2-5MHz-QPSK-19175-1RB#0-Range3:2000~20000MHz



Band2-5MHz-16QAM-18625-1RB#0-Range1:30~1000MHz



Band2-5MHz-16QAM-18625-1RB#0-Range2:1000~2000MHz



Band2-5MHz-16QAM-18625-1RB#0-Range3:2000~20000MHz



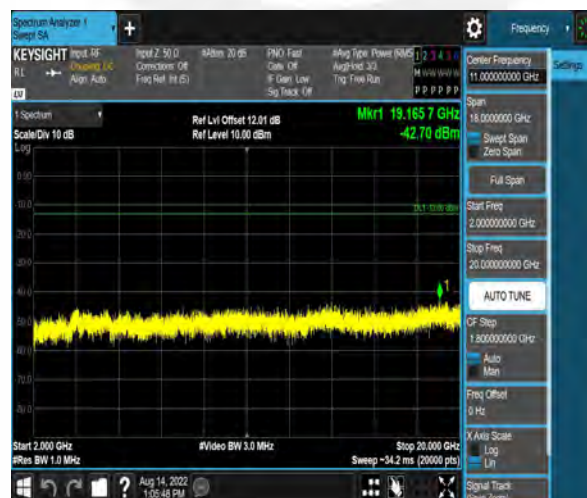
Band2-5MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-5MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-5MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-5MHz-16QAM-19175-1RB#0-Range1:30~1000MHz



Band2-5MHz-16QAM-19175-1RB#0-Range2:1000~2000MHz



Band2-5MHz-16QAM-19175-1RB#0-Range3:2000~20000MHz



Band2-10MHz-QPSK-18650-1RB#0-Range1:30~1000MHz



Band2-10MHz-QPSK-18650-1RB#0-Range2:1000~2000MHz



Band2-10MHz-QPSK-18650-1RB#0-Range3:2000~20000MHz



Band2-10MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-10MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



Band2-10MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



Band2-10MHz-QPSK-19150-1RB#0-Range1:30~1000MHz



Band2-10MHz-QPSK-19150-1RB#0-Range2:1000~2000MHz



Band2-10MHz-QPSK-19150-1RB#0-Range3:2000~20000MHz



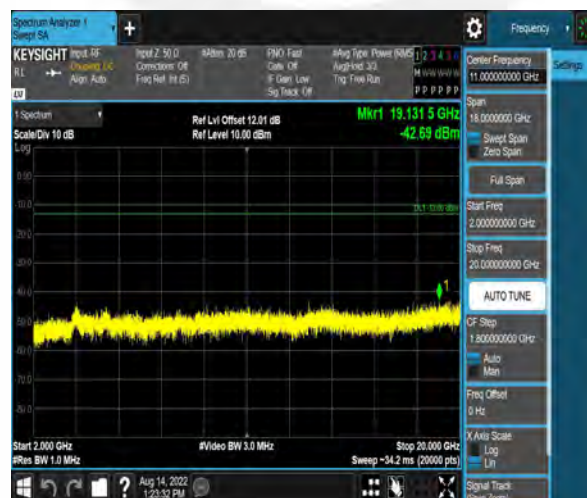
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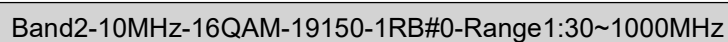
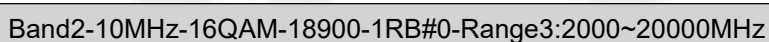
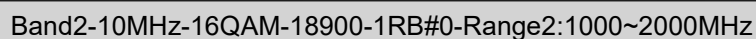
Band2-10MHz-16QAM-18650-1RB#0-Range2:1000~2000MHz



Band2-10MHz-16QAM-18650-1RB#0-Range3:2000~20000MHz



Band2-10MHz-16QAM-18900-1RB#0-Range1:30~1000MHz





Band2-10MHz-16QAM-19150-1RB#0-Range2:1000~2000MHz



Band2-10MHz-16QAM-19150-1RB#0-Range3:2000~20000MHz



Band2-15MHz-QPSK-18675-1RB#0-Range1:30~1000MHz



Band2-15MHz-QPSK-18675-1RB#0-Range2:1000~2000MHz



Band2-15MHz-QPSK-18675-1RB#0-Range3:2000~20000MHz



Band2-15MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-15MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



Band2-15MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



Band2-15MHz-QPSK-19125-1RB#0-Range1:30~1000MHz



Band2-15MHz-QPSK-19125-1RB#0-Range2:1000~2000MHz



Band2-15MHz-QPSK-19125-1RB#0-Range3:2000~20000MHz



Band2-15MHz-16QAM-18675-1RB#0-Range1:30~1000MHz



Band2-15MHz-16QAM-18675-1RB#0-Range2:1000~2000MHz



Band2-15MHz-16QAM-18675-1RB#0-Range3:2000~20000MHz



Band2-15MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-15MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-15MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-15MHz-16QAM-19125-1RB#0-Range1:30~1000MHz



Band2-15MHz-16QAM-19125-1RB#0-Range2:1000~2000MHz



Band2-15MHz-16QAM-19125-1RB#0-Range3:2000~20000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~2000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range3:2000~20000MHz



Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



Band2-20MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~2000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range3:2000~20000MHz



Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~2000MHz



Band2-20MHz-16QAM-18700-1RB#0-Range3:2000~20000MHz



Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-20MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~2000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range3:2000~20000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	VL	NT	-15.42	-0.008332	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-8.73	-0.004717	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-14.31	-0.007732	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	24.29	0.012920	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	21.72	0.011553	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	15.52	0.008255	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	19.03	0.009967	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	19.87	0.010407	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	15.13	0.007924	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-10.94	-0.005911	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-9.64	-0.005209	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-4.32	-0.002334	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	-9.33	-0.004963	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-10.70	-0.005691	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-8.44	-0.004489	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	-8.78	-0.004599	±2.5	PASS

Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	-10.64	-0.0055 73	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-7.35	-0.0038 50	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VL	NT	19.08	0.01030 5	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VN	NT	13.79	0.00744 8	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VH	NT	19.97	0.01078 6	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VL	NT	13.18	0.00701 1	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VN	NT	10.79	0.00573 9	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VH	NT	11.17	0.00594 1	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VL	NT	9.87	0.00517 2	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VN	NT	13.40	0.00702 1	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VH	NT	9.53	0.00499 3	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VL	NT	14.06	0.00759 4	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VN	NT	12.77	0.00689 7	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VH	NT	14.53	0.00784 8	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VL	NT	15.02	0.00798 9	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VN	NT	11.72	0.00623 4	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VH	NT	6.90	0.00367 0	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VL	NT	15.85	0.00830 5	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VN	NT	17.19	0.00900	±2.5	PASS

								7		
Band2	3MHz	16QAM	19185	15RB#0	VH	NT	8.54	0.00447 5	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VL	NT	-6.81	-0.0036 76	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VN	NT	-5.42	-0.0029 26	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VH	NT	-4.16	-0.0022 46	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VL	NT	11.70	0.00622 3	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VN	NT	15.34	0.00816 0	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VH	NT	11.72	0.00623 4	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VL	NT	3.25	0.00170 4	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VN	NT	7.20	0.00377 5	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VH	NT	4.35	0.00228 0	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VL	NT	-8.71	-0.0047 02	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VN	NT	-4.56	-0.0024 62	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VH	NT	-7.91	-0.0042 70	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VL	NT	14.46	0.00769 1	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VN	NT	12.90	0.00686 2	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VH	NT	15.92	0.00846 8	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VL	NT	8.65	0.00453 5	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VN	NT	6.44	0.00337 6	±2.5	PASS

Band2	5MHz	16QAM	19175	25RB#0	VH	NT	10.10	0.00529 5	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VL	NT	-7.22	-0.0038 92	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VN	NT	5.44	0.00293 3	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VH	NT	5.61	0.00302 4	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	11.36	0.00604 3	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	15.18	0.00807 4	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	8.77	0.00466 5	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VL	NT	-7.87	-0.0041 31	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VN	NT	-7.80	-0.0040 94	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VH	NT	-9.30	-0.0048 82	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VL	NT	3.46	0.00186 5	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VN	NT	4.85	0.00261 5	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VH	NT	4.68	0.00252 3	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VL	NT	10.94	0.00581 9	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VN	NT	6.05	0.00321 8	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VH	NT	11.79	0.00627 1	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VL	NT	-6.85	-0.0035 96	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VN	NT	-10.54	-0.0055 33	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VH	NT	-8.70	-0.0045	±2.5	PASS

								67		
Band2	15MHz	QPSK	18675	75RB#0	VL	NT	7.77	0.00418 3	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VN	NT	13.66	0.00735 4	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VH	NT	6.07	0.00326 8	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VL	NT	13.93	0.00741 0	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VN	NT	15.38	0.00818 1	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VH	NT	10.09	0.00536 7	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VL	NT	16.92	0.00889 4	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VN	NT	10.01	0.00526 1	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VH	NT	13.85	0.00728 0	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VL	NT	11.67	0.00628 3	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VN	NT	6.74	0.00362 9	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VH	NT	15.71	0.00845 8	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VL	NT	7.90	0.00420 2	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VN	NT	11.70	0.00622 3	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VH	NT	8.60	0.00457 4	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VL	NT	8.74	0.00459 4	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VN	NT	9.26	0.00486 7	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VH	NT	10.69	0.00561 9	±2.5	PASS

Band2	20MHz	QPSK	18700	100RB#0	VL	NT	-9.26	-0.0049 78	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-12.39	-0.0066 61	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	-8.61	-0.0046 29	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	13.12	0.00697 9	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	16.21	0.00862 2	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	14.22	0.00756 4	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	2.92	0.00153 7	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	7.72	0.00406 3	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	5.29	0.00278 4	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	-6.78	-0.0036 45	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	4.89	0.00262 9	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	-3.71	-0.0019 95	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	13.15	0.00699 5	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	10.03	0.00533 5	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	6.71	0.00356 9	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	-4.21	-0.0022 16	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	3.40	0.00178 9	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	9.13	0.00480 5	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-30	-11.77	-0.0063 60	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-17.85	-0.0096 45	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-10	-14.81	-0.0080 02	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-11.64	-0.0062 90	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-9.23	-0.0049 87	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-7.64	-0.0041 28	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	30	-14.09	-0.0076 13	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	40	-9.97	-0.0053 87	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	50	-12.06	-0.0065 16	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	9.63	0.00512 2	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	7.21	0.00383 5	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-10	-5.28	-0.0028 09	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-10.01	-0.0053 24	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	-5.05	-0.0026 86	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-12.42	-0.0066 06	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	30	-7.32	-0.0038 94	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	40	-12.32	-0.0065 53	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	50	-9.18	-0.0048	±2.5	PASS

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Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	9.33	0.00488 7	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	8.48	0.00444 1	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-10	-13.07	-0.0068 45	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	-9.68	-0.0050 70	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	-7.55	-0.0039 54	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-9.24	-0.0048 39	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	30	-10.64	-0.0055 73	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	40	-7.70	-0.0040 33	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	50	-11.54	-0.0060 44	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-9.17	-0.0049 55	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-8.74	-0.0047 23	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-10	-3.95	-0.0021 34	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-4.46	-0.0024 10	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-6.04	-0.0032 64	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-13.09	-0.0070 73	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	30	8.44	0.00456 0	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	40	-13.12	-0.0070 89	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	50	-10.80	-0.0058 36	±2.5	PASS

Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-5.28	-0.002809	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-6.24	-0.003319	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-10	-9.40	-0.005000	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-8.78	-0.004670	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-9.50	-0.005053	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-8.97	-0.004771	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	30	-11.19	-0.005952	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	40	-10.97	-0.005835	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	50	-8.34	-0.004436	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-6.27	-0.003284	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-10.47	-0.005484	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-10	-9.37	-0.004908	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-3.35	-0.001755	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-4.28	-0.002242	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-6.74	-0.003530	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	30	-5.87	-0.003074	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	40	-5.51	-0.002886	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	50	-5.84	-0.003059	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-30	19.78	0.01068	±2.5	PASS

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Band2	3MHz	QPSK	18615	15RB#0	NV	-20	12.35	0.00667 0	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-10	13.88	0.00749 7	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	0	12.00	0.00648 1	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	10	13.76	0.00743 2	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	20	13.05	0.00704 8	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	30	14.12	0.00762 6	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	40	9.17	0.00495 3	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	50	14.26	0.00770 2	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-30	12.65	0.00672 9	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-20	12.65	0.00672 9	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-10	15.89	0.00845 2	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	0	9.68	0.00514 9	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	10	15.74	0.00837 2	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	20	14.38	0.00764 9	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	30	16.16	0.00859 6	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	40	12.45	0.00662 2	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	50	10.96	0.00583 0	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-30	18.35	0.00961 5	±2.5	PASS

Band2	3MHz	QPSK	19185	15RB#0	NV	-20	8.90	0.00466 3	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-10	14.63	0.00766 6	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	0	7.94	0.00416 0	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	10	17.67	0.00925 9	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	20	17.61	0.00922 7	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	30	14.15	0.00741 4	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	40	13.12	0.00687 5	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	50	15.11	0.00791 7	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-30	16.37	0.00884 1	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-20	12.02	0.00649 2	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-10	15.56	0.00840 4	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	0	16.12	0.00870 6	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	10	11.22	0.00606 0	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	20	15.81	0.00853 9	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	30	11.06	0.00597 4	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	40	14.43	0.00779 4	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	50	15.44	0.00833 9	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-30	8.80	0.00468 1	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-20	17.84	0.00948	±2.5	PASS

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Band2	3MHz	16QAM	18900	15RB#0	NV	-10	11.27	0.00599 5	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	0	7.87	0.00418 6	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	10	9.07	0.00482 4	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	20	9.21	0.00489 9	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	30	13.82	0.00735 1	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	40	15.71	0.00835 6	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	50	11.62	0.00618 1	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-30	11.43	0.00598 9	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-20	16.77	0.00878 7	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-10	15.88	0.00832 1	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	0	14.45	0.00757 1	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	10	16.12	0.00844 6	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	20	13.89	0.00727 8	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	30	12.52	0.00656 0	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	40	11.14	0.00583 7	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	50	12.25	0.00641 9	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-30	3.08	0.00166 3	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-20	3.12	0.00168 4	±2.5	PASS

Band2	5MHz	QPSK	18625	25RB#0	NV	-10	-8.24	-0.0044 48	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	0	-9.54	-0.0051 50	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	10	-13.30	-0.0071 79	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	20	-11.01	-0.0059 43	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	30	-8.83	-0.0047 67	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	40	-5.28	-0.0028 50	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	50	-7.20	-0.0038 87	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-30	9.60	0.00510 6	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-20	16.41	0.00872 9	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-10	9.60	0.00510 6	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	0	13.58	0.00722 3	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	10	10.03	0.00533 5	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	20	9.56	0.00508 5	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	30	9.34	0.00496 8	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	40	12.63	0.00671 8	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	50	13.12	0.00697 9	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-30	4.94	0.00259 0	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-20	5.36	0.00281 0	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-10	7.44	0.00390	±2.5	PASS

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Band2	5MHz	QPSK	19175	25RB#0	NV	0	6.72	0.00352 3	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	10	-7.10	-0.0037 22	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	20	9.03	0.00473 4	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	30	-6.19	-0.0032 45	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	40	7.72	0.00404 7	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	50	7.97	0.00417 8	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-30	4.35	0.00234 8	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-20	-8.37	-0.0045 18	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-10	-3.52	-0.0019 00	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	0	-3.42	-0.0018 46	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	10	-6.92	-0.0037 35	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	20	2.22	0.00119 8	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	30	-9.06	-0.0048 91	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	40	-8.20	-0.0044 26	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	50	-5.52	-0.0029 80	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-30	15.94	0.00847 9	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-20	8.87	0.00471 8	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-10	9.74	0.00518 1	±2.5	PASS

Band2	5MHz	16QAM	18900	25RB#0	NV	0	13.90	0.00739 4	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	10	12.46	0.00662 8	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	20	16.42	0.00873 4	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	30	14.62	0.00777 7	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	40	14.58	0.00775 5	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	50	15.32	0.00814 9	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-30	6.04	0.00316 6	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-20	8.38	0.00439 3	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-10	8.84	0.00463 4	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	0	10.50	0.00550 5	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	10	7.01	0.00367 5	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	20	5.89	0.00308 8	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	30	6.95	0.00364 4	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	40	7.75	0.00406 3	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	50	8.28	0.00434 1	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-30	-5.44	-0.0029 33	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-20	6.34	0.00341 8	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-10	8.20	0.00442 0	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	0	-4.15	-0.0022	±2.5	PASS

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Band2	10MHz	QPSK	18650	50RB#0	NV	10	6.19	0.00333 7	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	20	7.74	0.00417 3	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	30	8.81	0.00474 9	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	40	8.94	0.00481 9	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	50	8.13	0.00438 3	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-30	12.80	0.00680 9	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-20	8.83	0.00469 7	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-10	16.68	0.00887 2	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	0	7.30	0.00388 3	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	10	14.73	0.00783 5	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	20	12.00	0.00638 3	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	30	16.28	0.00866 0	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	40	12.03	0.00639 9	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	50	15.76	0.00838 3	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-30	-5.76	-0.0030 24	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-20	-8.94	-0.0046 93	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-10	-9.10	-0.0047 77	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	0	-14.06	-0.0073 81	±2.5	PASS

Band2	10MHz	QPSK	19150	50RB#0	NV	10	-4.73	-0.002483	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	20	-9.36	-0.004913	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	30	-8.15	-0.004278	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	40	-8.74	-0.004588	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	50	-13.53	-0.007102	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-30	8.78	0.004733	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-20	6.15	0.003315	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-10	5.25	0.002830	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	0	-6.69	-0.003606	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	10	-3.72	-0.002005	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	20	5.18	0.002792	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	30	-5.16	-0.002782	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	40	6.34	0.003418	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	50	-6.90	-0.003720	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-30	14.76	0.007851	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-20	12.79	0.006803	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-10	13.70	0.007287	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	0	15.44	0.008213	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	10	7.38	0.00392	±2.5	PASS

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Band2	10MHz	16QAM	18900	50RB#0	NV	20	8.13	0.00432 4	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	30	5.85	0.00311 2	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	40	7.21	0.00383 5	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	50	5.58	0.00296 8	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-30	-12.72	-0.0066 77	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-20	-10.51	-0.0055 17	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-10	-6.44	-0.0033 81	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	0	-6.08	-0.0031 92	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	10	-10.33	-0.0054 23	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	20	-10.54	-0.0055 33	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	30	-7.24	-0.0038 01	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	40	-7.95	-0.0041 73	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	50	-10.14	-0.0053 23	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-30	7.74	0.00416 7	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-20	10.51	0.00565 8	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-10	7.12	0.00383 3	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	0	8.58	0.00461 9	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	10	12.47	0.00671 3	±2.5	PASS

Band2	15MHz	QPSK	18675	75RB#0	NV	20	10.69	0.00575 5	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	30	13.89	0.00747 8	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	40	9.48	0.00510 4	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	50	13.29	0.00715 5	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-30	9.10	0.00484 0	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-20	13.00	0.00691 5	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-10	12.62	0.00671 3	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	0	8.60	0.00457 4	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	10	11.46	0.00609 6	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	20	8.03	0.00427 1	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	30	10.97	0.00583 5	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	40	10.83	0.00576 1	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	50	11.67	0.00620 7	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-30	11.86	0.00623 4	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-20	9.70	0.00509 9	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-10	13.16	0.00691 7	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	0	12.33	0.00648 1	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	10	11.44	0.00601 3	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	20	13.46	0.00707	±2.5	PASS

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Band2	15MHz	QPSK	19125	75RB#0	NV	30	9.08	0.00477 3	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	40	4.84	0.00254 4	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	50	13.50	0.00709 6	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-30	11.63	0.00626 1	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-20	10.91	0.00587 3	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-10	14.69	0.00790 8	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	0	10.13	0.00545 4	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	10	12.56	0.00676 2	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	20	12.83	0.00690 7	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	30	11.23	0.00604 6	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	40	13.63	0.00733 8	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	50	14.91	0.00802 7	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-30	10.43	0.00554 8	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-20	7.91	0.00420 7	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-10	8.91	0.00473 9	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	0	12.97	0.00689 9	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	10	13.09	0.00696 3	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	20	11.56	0.00614 9	±2.5	PASS

Band2	15MHz	16QAM	18900	75RB#0	NV	30	11.33	0.00602 7	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	40	11.63	0.00618 6	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	50	13.56	0.00721 3	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-30	7.81	0.00410 5	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-20	14.39	0.00756 4	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-10	12.62	0.00663 3	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	0	11.59	0.00609 2	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	10	12.07	0.00634 4	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	20	8.61	0.00452 6	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	30	14.41	0.00757 4	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	40	5.87	0.00308 5	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	50	8.64	0.00454 1	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	-7.91	-0.0042 53	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	-4.36	-0.0023 44	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	-3.93	-0.00211 3	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	-3.79	-0.0020 38	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	-5.85	-0.0031 45	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	-5.74	-0.0030 86	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	4.63	0.00248	±2.5	PASS

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Band2	20MHz	QPSK	18700	100RB#0	NV	40	-5.49	-0.0029 52	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	-5.94	-0.0031 94	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	9.51	0.00505 9	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	11.27	0.00599 5	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	8.44	0.00448 9	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	9.10	0.00484 0	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	12.79	0.00680 3	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	11.14	0.00592 6	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	4.03	0.00214 4	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	9.48	0.00504 3	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	12.35	0.00656 9	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	7.51	0.00395 3	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	11.00	0.00578 9	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	5.32	0.00280 0	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	5.81	0.00305 8	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	7.05	0.00371 1	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	4.03	0.00212 1	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	6.85	0.00360 5	±2.5	PASS

Band2	20MHz	QPSK	19100	100RB#0	NV	40	-6.42	-0.0033 79	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	6.31	0.00332 1	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	-6.05	-0.0032 53	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	-9.73	-0.0052 31	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-10	-9.80	-0.0052 69	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	-5.18	-0.0027 85	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	-6.02	-0.0032 37	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	-8.28	-0.0044 52	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	-9.28	-0.0049 89	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	-9.26	-0.0049 78	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	-8.88	-0.0047 74	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	12.23	0.00650 5	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	14.33	0.00762 2	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-10	13.83	0.00735 6	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	9.71	0.00516 5	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	10.53	0.00560 1	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	4.91	0.00261 2	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	8.73	0.00464 4	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	13.28	0.00706	±2.5	PASS

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Band2	20MHz	16QAM	18900	100RB#0	NV	50	10.13	0.00538 8	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	9.63	0.00506 8	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	-3.33	-0.0017 53	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-10	-3.48	-0.0018 32	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	5.75	0.00302 6	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	3.09	0.00162 6	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	6.84	0.00360 0	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	-6.22	-0.0032 74	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	7.17	0.00377 4	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	7.52	0.00395 8	±2.5	PASS

LTE Band2

64QAM Test Data

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	64QAM	18607	1RB#0	22.52	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	22.62	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	22.49	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	22.41	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	22.44	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	22.35	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	21.29	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	22.80	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	22.85	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	22.77	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	22.39	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	22.46	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	22.39	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	21.32	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	22.78	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	22.81	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	22.67	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	22.72	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	22.78	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	22.81	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	21.81	PASS
Band2	3MHz	64QAM	18615	1RB#0	22.61	PASS
Band2	3MHz	64QAM	18615	1RB#8	22.60	PASS
Band2	3MHz	64QAM	18615	1RB#14	22.53	PASS
Band2	3MHz	64QAM	18615	8RB#0	21.51	PASS
Band2	3MHz	64QAM	18615	8RB#4	21.51	PASS
Band2	3MHz	64QAM	18615	8RB#7	21.46	PASS

Band2	3MHz	64QAM	18615	15RB#0	21.36	PASS
Band2	3MHz	64QAM	18900	1RB#0	22.92	PASS
Band2	3MHz	64QAM	18900	1RB#8	22.93	PASS
Band2	3MHz	64QAM	18900	1RB#14	22.90	PASS
Band2	3MHz	64QAM	18900	8RB#0	21.54	PASS
Band2	3MHz	64QAM	18900	8RB#4	21.52	PASS
Band2	3MHz	64QAM	18900	8RB#7	21.50	PASS
Band2	3MHz	64QAM	18900	15RB#0	21.48	PASS
Band2	3MHz	64QAM	19185	1RB#0	23.04	PASS
Band2	3MHz	64QAM	19185	1RB#8	22.90	PASS
Band2	3MHz	64QAM	19185	1RB#14	22.89	PASS
Band2	3MHz	64QAM	19185	8RB#0	21.76	PASS
Band2	3MHz	64QAM	19185	8RB#4	21.79	PASS
Band2	3MHz	64QAM	19185	8RB#7	21.77	PASS
Band2	3MHz	64QAM	19185	15RB#0	21.80	PASS
Band2	5MHz	64QAM	18625	1RB#0	22.76	PASS
Band2	5MHz	64QAM	18625	1RB#12	22.70	PASS
Band2	5MHz	64QAM	18625	1RB#24	22.61	PASS
Band2	5MHz	64QAM	18625	12RB#0	21.46	PASS
Band2	5MHz	64QAM	18625	12RB#6	21.48	PASS
Band2	5MHz	64QAM	18625	12RB#13	21.37	PASS
Band2	5MHz	64QAM	18625	25RB#0	21.39	PASS
Band2	5MHz	64QAM	18900	1RB#0	22.82	PASS
Band2	5MHz	64QAM	18900	1RB#12	22.82	PASS
Band2	5MHz	64QAM	18900	1RB#24	22.87	PASS
Band2	5MHz	64QAM	18900	12RB#0	21.69	PASS
Band2	5MHz	64QAM	18900	12RB#6	21.68	PASS
Band2	5MHz	64QAM	18900	12RB#13	21.63	PASS
Band2	5MHz	64QAM	18900	25RB#0	21.58	PASS
Band2	5MHz	64QAM	19175	1RB#0	23.03	PASS
Band2	5MHz	64QAM	19175	1RB#12	23.08	PASS
Band2	5MHz	64QAM	19175	1RB#24	22.95	PASS
Band2	5MHz	64QAM	19175	12RB#0	21.80	PASS
Band2	5MHz	64QAM	19175	12RB#6	21.81	PASS
Band2	5MHz	64QAM	19175	12RB#13	21.83	PASS
Band2	5MHz	64QAM	19175	25RB#0	21.86	PASS
Band2	10MHz	64QAM	18650	1RB#0	22.73	PASS

Band2	10MHz	64QAM	18650	1RB#24	22.59	PASS
Band2	10MHz	64QAM	18650	1RB#49	22.55	PASS
Band2	10MHz	64QAM	18650	25RB#0	21.47	PASS
Band2	10MHz	64QAM	18650	25RB#12	21.39	PASS
Band2	10MHz	64QAM	18650	25RB#25	21.29	PASS
Band2	10MHz	64QAM	18650	50RB#0	21.39	PASS
Band2	10MHz	64QAM	18900	1RB#0	23.02	PASS
Band2	10MHz	64QAM	18900	1RB#24	22.95	PASS
Band2	10MHz	64QAM	18900	1RB#49	22.88	PASS
Band2	10MHz	64QAM	18900	25RB#0	21.57	PASS
Band2	10MHz	64QAM	18900	25RB#12	21.60	PASS
Band2	10MHz	64QAM	18900	25RB#25	21.62	PASS
Band2	10MHz	64QAM	18900	50RB#0	21.59	PASS
Band2	10MHz	64QAM	19150	1RB#0	23.11	PASS
Band2	10MHz	64QAM	19150	1RB#24	22.97	PASS
Band2	10MHz	64QAM	19150	1RB#49	23.01	PASS
Band2	10MHz	64QAM	19150	25RB#0	21.78	PASS
Band2	10MHz	64QAM	19150	25RB#12	21.64	PASS
Band2	10MHz	64QAM	19150	25RB#25	21.72	PASS
Band2	10MHz	64QAM	19150	50RB#0	21.67	PASS
Band2	15MHz	64QAM	18675	1RB#0	22.85	PASS
Band2	15MHz	64QAM	18675	1RB#38	22.62	PASS
Band2	15MHz	64QAM	18675	1RB#74	22.62	PASS
Band2	15MHz	64QAM	18675	38RB#0	21.43	PASS
Band2	15MHz	64QAM	18675	38RB#18	21.40	PASS
Band2	15MHz	64QAM	18675	38RB#37	21.34	PASS
Band2	15MHz	64QAM	18675	75RB#0	21.45	PASS
Band2	15MHz	64QAM	18900	1RB#0	23.01	PASS
Band2	15MHz	64QAM	18900	1RB#38	22.85	PASS
Band2	15MHz	64QAM	18900	1RB#74	22.85	PASS
Band2	15MHz	64QAM	18900	38RB#0	21.69	PASS
Band2	15MHz	64QAM	18900	38RB#18	21.66	PASS
Band2	15MHz	64QAM	18900	38RB#37	21.69	PASS
Band2	15MHz	64QAM	18900	75RB#0	21.55	PASS
Band2	15MHz	64QAM	19125	1RB#0	23.19	PASS
Band2	15MHz	64QAM	19125	1RB#38	23.04	PASS
Band2	15MHz	64QAM	19125	1RB#74	22.83	PASS

Band2	15MHz	64QAM	19125	38RB#0	21.85	PASS
Band2	15MHz	64QAM	19125	38RB#18	21.84	PASS
Band2	15MHz	64QAM	19125	38RB#37	21.82	PASS
Band2	15MHz	64QAM	19125	75RB#0	21.89	PASS
Band2	20MHz	64QAM	18700	1RB#0	22.90	PASS
Band2	20MHz	64QAM	18700	1RB#49	22.58	PASS
Band2	20MHz	64QAM	18700	1RB#99	22.56	PASS
Band2	20MHz	64QAM	18700	50RB#0	21.43	PASS
Band2	20MHz	64QAM	18700	50RB#25	21.30	PASS
Band2	20MHz	64QAM	18700	50RB#50	21.29	PASS
Band2	20MHz	64QAM	18700	100RB#0	21.38	PASS
Band2	20MHz	64QAM	18900	1RB#0	23.10	PASS
Band2	20MHz	64QAM	18900	1RB#49	23.02	PASS
Band2	20MHz	64QAM	18900	1RB#99	22.74	PASS
Band2	20MHz	64QAM	18900	50RB#0	21.71	PASS
Band2	20MHz	64QAM	18900	50RB#25	21.66	PASS
Band2	20MHz	64QAM	18900	50RB#50	21.65	PASS
Band2	20MHz	64QAM	18900	100RB#0	21.58	PASS
Band2	20MHz	64QAM	19100	1RB#0	23.05	PASS
Band2	20MHz	64QAM	19100	1RB#49	22.95	PASS
Band2	20MHz	64QAM	19100	1RB#99	22.81	PASS
Band2	20MHz	64QAM	19100	50RB#0	21.87	PASS
Band2	20MHz	64QAM	19100	50RB#25	21.85	PASS
Band2	20MHz	64QAM	19100	50RB#50	21.80	PASS
Band2	20MHz	64QAM	19100	100RB#0	21.84	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	64QAM	18607	6RB#0	6.09	13	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	6.34	13	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	4.59	13	PASS
Band2	3MHz	64QAM	18615	15RB#0	5.94	13	PASS
Band2	3MHz	64QAM	18900	15RB#0	6.31	13	PASS
Band2	3MHz	64QAM	19185	15RB#0	4.91	13	PASS
Band2	5MHz	64QAM	18625	25RB#0	5.88	13	PASS
Band2	5MHz	64QAM	18900	25RB#0	6.14	13	PASS
Band2	5MHz	64QAM	19175	25RB#0	5.28	13	PASS
Band2	10MHz	64QAM	18650	50RB#0	5.97	13	PASS
Band2	10MHz	64QAM	18900	50RB#0	6.18	13	PASS
Band2	10MHz	64QAM	19150	50RB#0	5.79	13	PASS
Band2	15MHz	64QAM	18675	75RB#0	6.11	13	PASS
Band2	15MHz	64QAM	18900	75RB#0	6.22	13	PASS
Band2	15MHz	64QAM	19125	75RB#0	5.98	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.07	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.05	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	5.99	13	PASS

Test Graphs

Band2-1.4MHz-64QAM-18607-6RB#0



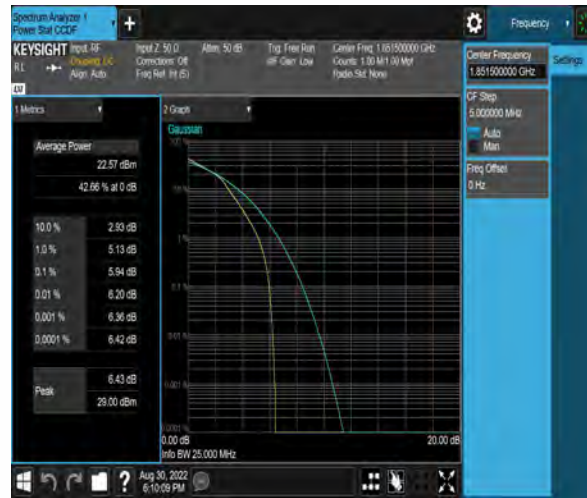
Band2-1.4MHz-64QAM-18900-6RB#0



Band2-1.4MHz-64QAM-19193-6RB#0



Band2-3MHz-64QAM-18615-15RB#0



Band2-3MHz-64QAM-18900-15RB#0



Band2-3MHz-64QAM-19185-15RB#0



Band2-5MHz-64QAM-18625-25RB#0



Band2-5MHz-64QAM-18900-25RB#0



Band2-5MHz-64QAM-19175-25RB#0



Band2-10MHz-64QAM-18650-50RB#0



Band2-10MHz-64QAM-18900-50RB#0



Band2-10MHz-64QAM-19150-50RB#0



Band2-15MHz-64QAM-18675-75RB#0



Band2-15MHz-64QAM-18900-75RB#0



Band2-15MHz-64QAM-19125-75RB#0



Band2-20MHz-64QAM-18700-100RB#0



Band2-20MHz-64QAM-18900-100RB#0



Band2-20MHz-64QAM-19100-100RB#0



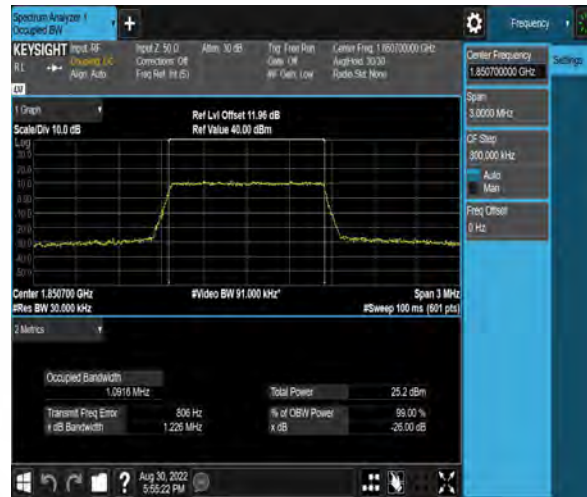
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	64QAM	18607	6RB#0	1.0916	1.226	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.0895	1.223	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.0915	1.227	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.6909	2.952	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.6968	2.913	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.6950	2.927	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.5005	4.832	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.4978	4.808	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.4861	4.859	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.9606	9.508	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.9818	9.515	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.9573	9.537	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.433	14.23	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.438	14.25	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.468	14.26	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.912	18.96	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.884	18.94	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.953	18.95	PASS

Test Graphs

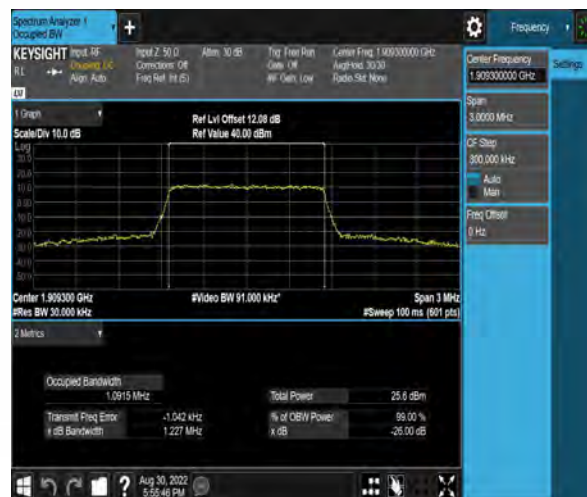
Band2-1.4MHz-64QAM-18607-6RB#0



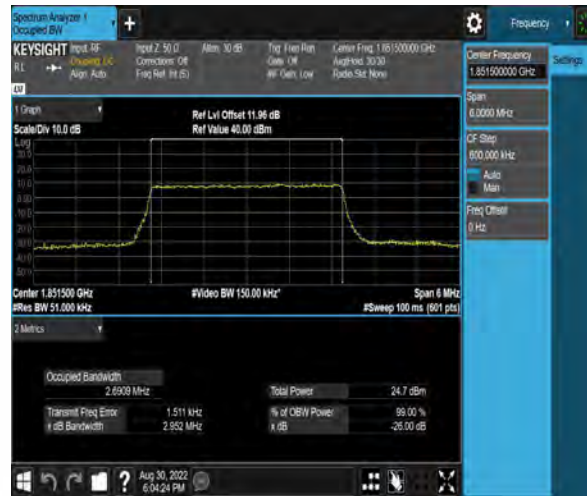
Band2-1.4MHz-64QAM-18900-6RB#0



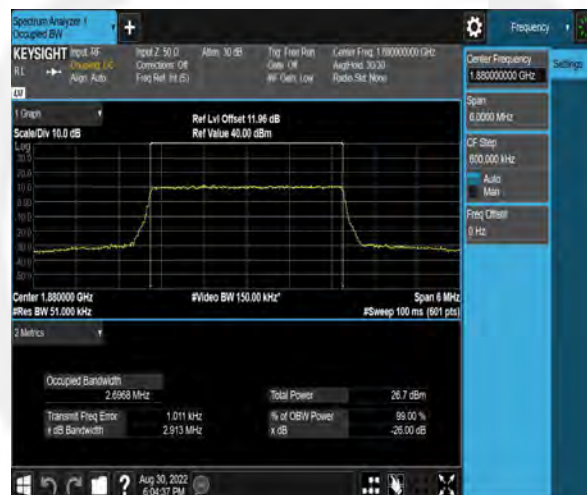
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Band2-3MHz-64QAM-18615-15RB#0



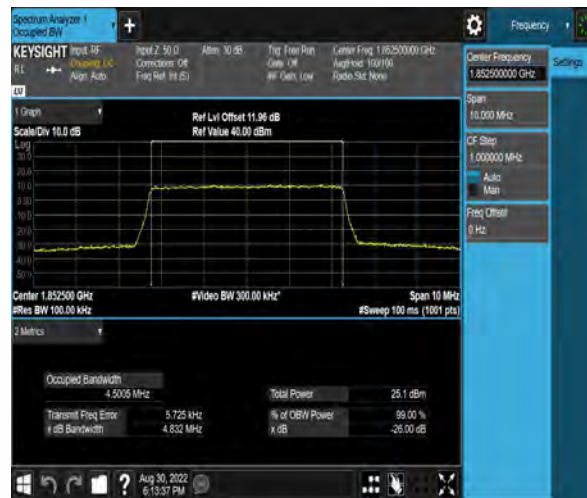
Band2-3MHz-64QAM-18900-15RB#0



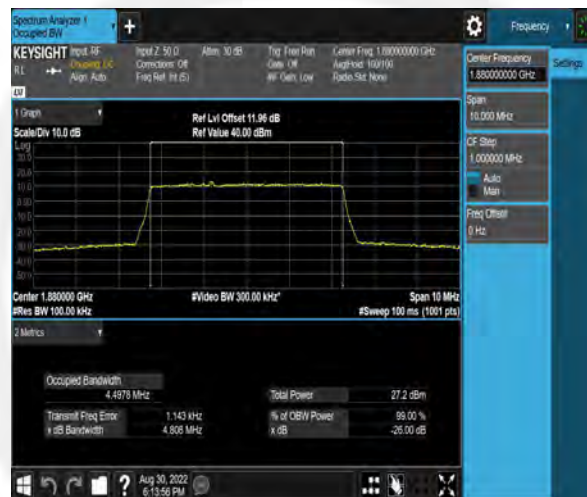
Band2-3MHz-64QAM-19185-15RB#0



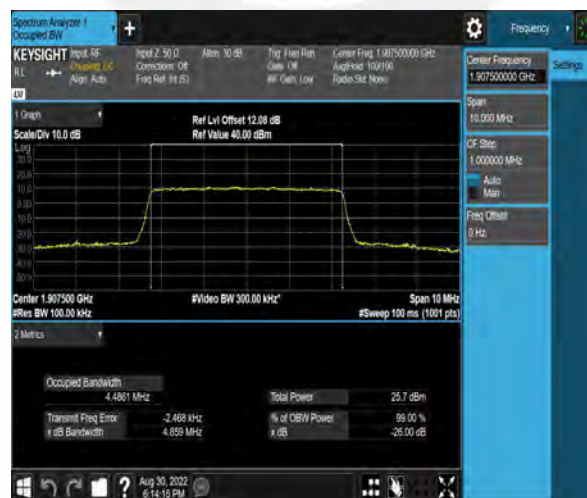
Band2-5MHz-64QAM-18625-25RB#0



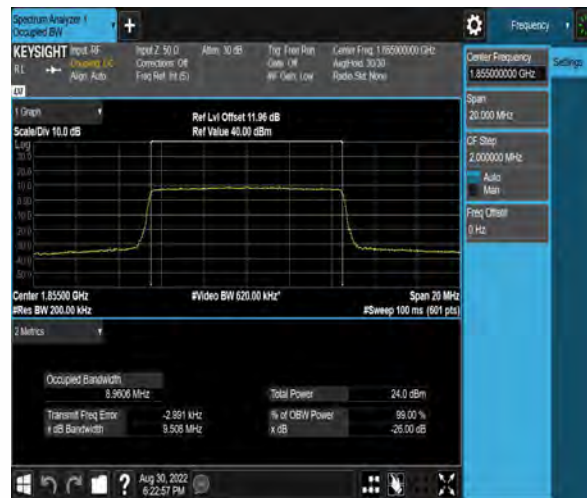
Band2-5MHz-64QAM-18900-25RB#0



Band2-5MHz-64QAM-19175-25RB#0



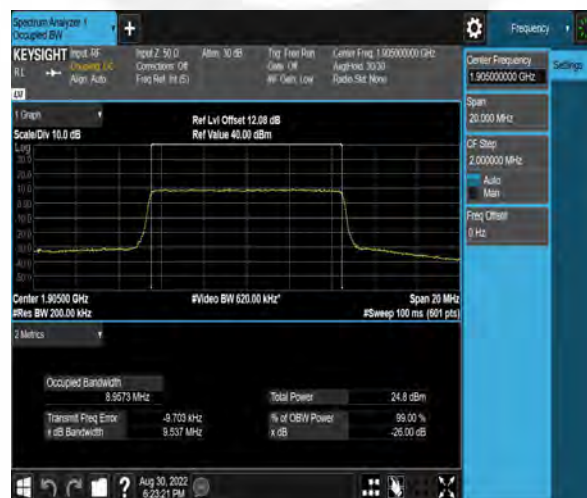
Band2-10MHz-64QAM-18650-50RB#0



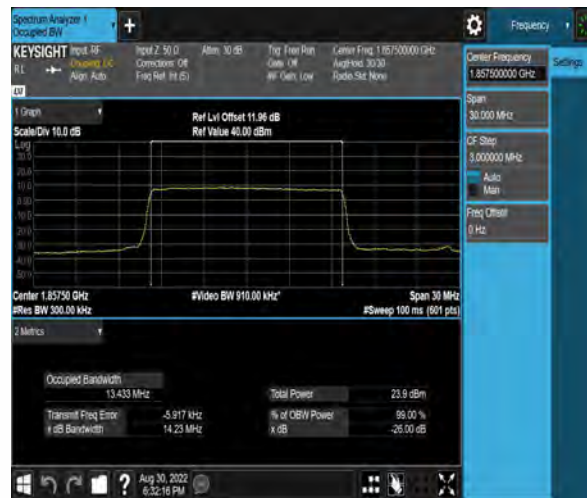
Band2-10MHz-64QAM-18900-50RB#0



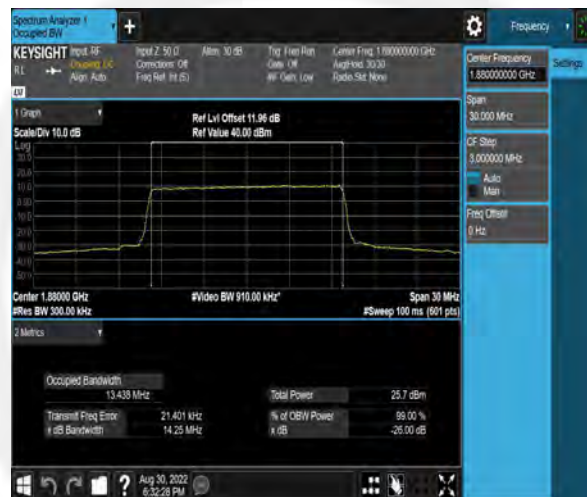
Band2-10MHz-64QAM-19150-50RB#0



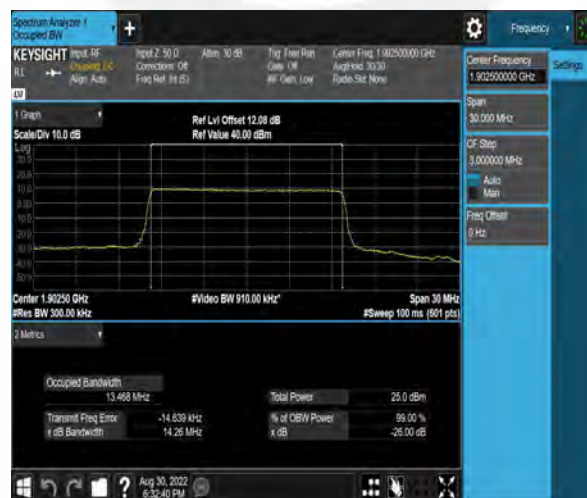
Band2-15MHz-64QAM-18675-75RB#0



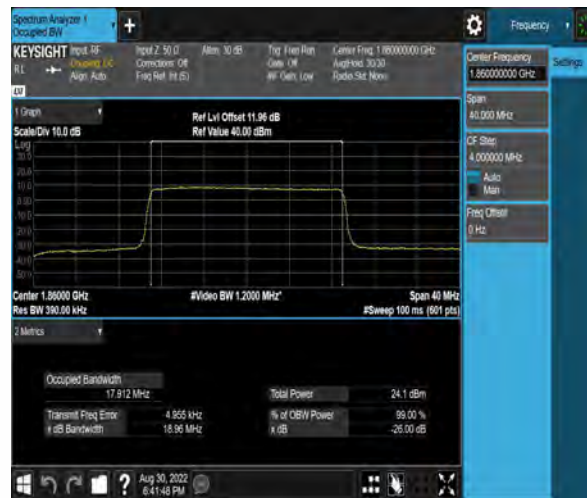
Band2-15MHz-64QAM-18900-75RB#0



Band2-15MHz-64QAM-19125-75RB#0



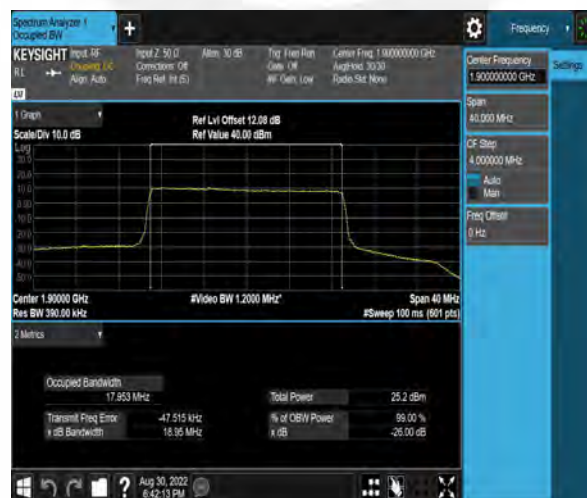
Band2-20MHz-64QAM-18700-100RB#0



Band2-20MHz-64QAM-18900-100RB#0



Band2-20MHz-64QAM-19100-100RB#0



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	64QAM	18607	6RB#0	-31.21	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-25.79	PASS
Band2	3MHz	64QAM	18615	15RB#0	-24.58	PASS
Band2	3MHz	64QAM	19185	15RB#0	-23.03	PASS
Band2	5MHz	64QAM	18625	25RB#0	-27.38	PASS
Band2	5MHz	64QAM	19175	25RB#0	-25.83	PASS
Band2	10MHz	64QAM	18650	50RB#0	-30.62	PASS
Band2	10MHz	64QAM	19150	50RB#0	-29.33	PASS
Band2	15MHz	64QAM	18675	75RB#0	-31.48	PASS
Band2	15MHz	64QAM	19125	75RB#0	-29.58	PASS
Band2	20MHz	64QAM	18700	100RB#0	-32.30	PASS
Band2	20MHz	64QAM	19100	100RB#0	-29.88	PASS

Test Graphs

Band2-1.4MHz-64QAM-18607-6RB#0



Band2-1.4MHz-64QAM-19193-6RB#0



Band2-3MHz-64QAM-18615-15RB#0



Band2-3MHz-64QAM-19185-15RB#0



Band2-5MHz-64QAM-18625-25RB#0



Band2-5MHz-64QAM-19175-25RB#0



Band2-10MHz-64QAM-18650-50RB#0



Band2-10MHz-64QAM-19150-50RB#0



Band2-15MHz-64QAM-18675-75RB#0



Band2-15MHz-64QAM-19125-75RB#0



Band2-20MHz-64QAM-18700-100RB#0



Band2-20MHz-64QAM-19100-100RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-45.32	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~2000MHz	-42.21	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range3:2000~20000MHz	-41.8	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-45.74	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~2000MHz	-41.43	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range3:2000~20000MHz	-42.23	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-45.1	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~2000MHz	-41.74	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range3:2000~20000MHz	-41.56	PASS
Band2	3MHz	64QAM	18615	1RB#0	Range1:30~1000MHz	-45.22	PASS
Band2	3MHz	64QAM	18615	1RB#0	Range2:1000~2000MHz	-41.33	PASS
Band2	3MHz	64QAM	18615	1RB#0	Range3:2000~20000MHz	-42.65	PASS
Band2	3MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-45.72	PASS
Band2	3MHz	64QAM	18900	1RB#0	Range2:1000~2000MHz	-41.21	PASS
Band2	3MHz	64QAM	18900	1RB#0	Range3:2000~20000MHz	-41.86	PASS
Band2	3MHz	64QAM	19185	1RB#0	Range1:30~1000MHz	-45.77	PASS
Band2	3MHz	64QAM	19185	1RB#0	Range2:1000~	-42.82	PASS

					2000MHz		
Band2	3MHz	64QAM	19185	1RB#0	Range3:2000~20000MHz	-42.44	PASS
Band2	5MHz	64QAM	18625	1RB#0	Range1:30~1000MHz	-45.57	PASS
Band2	5MHz	64QAM	18625	1RB#0	Range2:1000~2000MHz	-42.25	PASS
Band2	5MHz	64QAM	18625	1RB#0	Range3:2000~20000MHz	-41.63	PASS
Band2	5MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-45.96	PASS
Band2	5MHz	64QAM	18900	1RB#0	Range2:1000~2000MHz	-41.31	PASS
Band2	5MHz	64QAM	18900	1RB#0	Range3:2000~20000MHz	-42.79	PASS
Band2	5MHz	64QAM	19175	1RB#0	Range1:30~1000MHz	-46.04	PASS
Band2	5MHz	64QAM	19175	1RB#0	Range2:1000~2000MHz	-41.88	PASS
Band2	5MHz	64QAM	19175	1RB#0	Range3:2000~20000MHz	-42.62	PASS
Band2	10MHz	64QAM	18650	1RB#0	Range1:30~1000MHz	-46.15	PASS
Band2	10MHz	64QAM	18650	1RB#0	Range2:1000~2000MHz	-41.94	PASS
Band2	10MHz	64QAM	18650	1RB#0	Range3:2000~20000MHz	-42.01	PASS
Band2	10MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-45.49	PASS
Band2	10MHz	64QAM	18900	1RB#0	Range2:1000~2000MHz	-42.67	PASS
Band2	10MHz	64QAM	18900	1RB#0	Range3:2000~20000MHz	-42.08	PASS
Band2	10MHz	64QAM	19150	1RB#0	Range1:30~1000MHz	-45.45	PASS
Band2	10MHz	64QAM	19150	1RB#0	Range2:1000~2000MHz	-42.41	PASS

Band2	10MHz	64QAM	19150	1RB#0	Range3:2000~20000MHz	-42.8	PASS
Band2	15MHz	64QAM	18675	1RB#0	Range1:30~1000MHz	-45.81	PASS
Band2	15MHz	64QAM	18675	1RB#0	Range2:1000~2000MHz	-42.61	PASS
Band2	15MHz	64QAM	18675	1RB#0	Range3:2000~20000MHz	-40.56	PASS
Band2	15MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-45.69	PASS
Band2	15MHz	64QAM	18900	1RB#0	Range2:1000~2000MHz	-41.96	PASS
Band2	15MHz	64QAM	18900	1RB#0	Range3:2000~20000MHz	-42.06	PASS
Band2	15MHz	64QAM	19125	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band2	15MHz	64QAM	19125	1RB#0	Range2:1000~2000MHz	-41.8	PASS
Band2	15MHz	64QAM	19125	1RB#0	Range3:2000~20000MHz	-42.28	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-44.56	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~2000MHz	-41.87	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range3:2000~20000MHz	-41.93	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-45.5	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~2000MHz	-41.99	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range3:2000~20000MHz	-41.64	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-44.76	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~2000MHz	-40.92	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range3:2000~	-42.68	PASS

					20000MHz		
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Test Graphs

Band2-1.4MHz-64QAM-18607-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-64QAM-18607-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-64QAM-18607-1RB#0-Range3:2000~20000MHz



Band2-1.4MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-64QAM-18900-1RB#0-Range2:1000~2000MHz



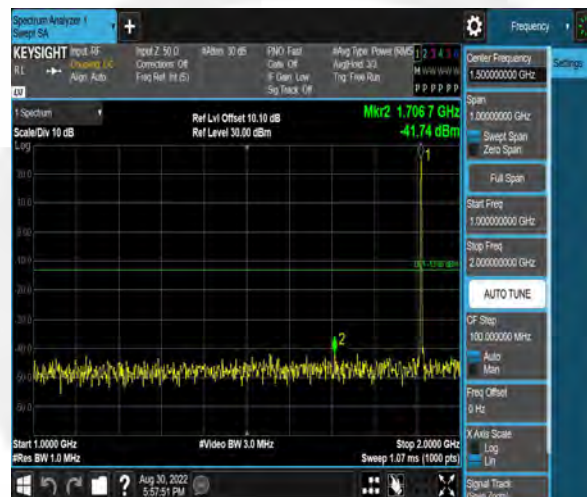
Band2-1.4MHz-64QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-1.4MHz-64QAM-19193-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-64QAM-19193-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-64QAM-19193-1RB#0-Range3:2000~20000MHz



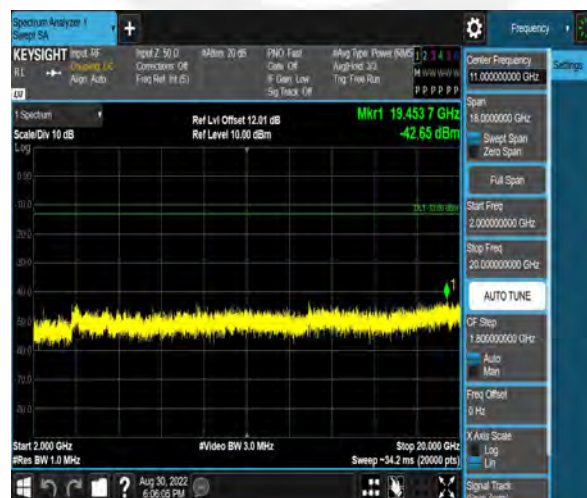
Band2-3MHz-64QAM-18615-1RB#0-Range1:30~1000MHz



Band2-3MHz-64QAM-18615-1RB#0-Range2:1000~2000MHz



Band2-3MHz-64QAM-18615-1RB#0-Range3:2000~20000MHz



Band2-3MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



Band2-3MHz-64QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-3MHz-64QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-3MHz-64QAM-19185-1RB#0-Range1:30~1000MHz



Band2-3MHz-64QAM-19185-1RB#0-Range2:1000~2000MHz



Band2-3MHz-64QAM-19185-1RB#0-Range3:2000~20000MHz



Band2-5MHz-64QAM-18625-1RB#0-Range1:30~1000MHz



Band2-5MHz-64QAM-18625-1RB#0-Range2:1000~2000MHz



Band2-5MHz-64QAM-18625-1RB#0-Range3:2000~20000MHz



Band2-5MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



Band2-5MHz-64QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-5MHz-64QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-5MHz-64QAM-19175-1RB#0-Range1:30~1000MHz



Band2-5MHz-64QAM-19175-1RB#0-Range2:1000~2000MHz



Band2-5MHz-64QAM-19175-1RB#0-Range3:2000~20000MHz



Band2-10MHz-64QAM-18650-1RB#0-Range1:30~1000MHz



Band2-10MHz-64QAM-18650-1RB#0-Range2:1000~2000MHz



Band2-10MHz-64QAM-18650-1RB#0-Range3:2000~20000MHz



Band2-10MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



Band2-10MHz-64QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-10MHz-64QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-10MHz-64QAM-19150-1RB#0-Range1:30~1000MHz



Band2-10MHz-64QAM-19150-1RB#0-Range2:1000~2000MHz



Band2-10MHz-64QAM-19150-1RB#0-Range3:2000~20000MHz



Band2-15MHz-64QAM-18675-1RB#0-Range1:30~1000MHz



Band2-15MHz-64QAM-18675-1RB#0-Range2:1000~2000MHz



Band2-15MHz-64QAM-18675-1RB#0-Range3:2000~20000MHz



Band2-15MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



Band2-15MHz-64QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-15MHz-64QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-15MHz-64QAM-19125-1RB#0-Range1:30~1000MHz



Band2-15MHz-64QAM-19125-1RB#0-Range2:1000~2000MHz



Band2-15MHz-64QAM-19125-1RB#0-Range3:2000~20000MHz



Band2-20MHz-64QAM-18700-1RB#0-Range1:30~1000MHz



Band2-20MHz-64QAM-18700-1RB#0-Range2:1000~2000MHz



Band2-20MHz-64QAM-18700-1RB#0-Range3:2000~20000MHz



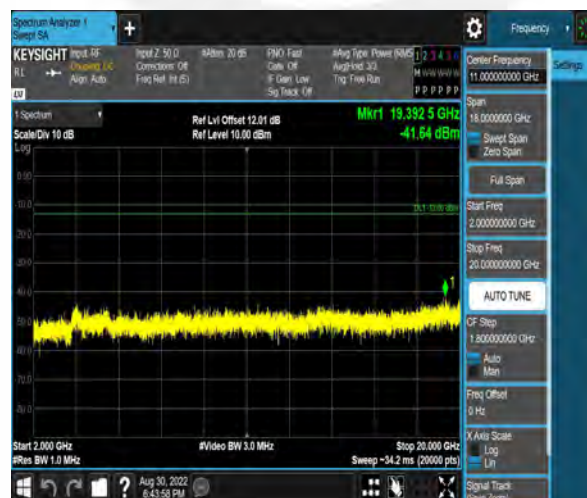
Band2-20MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-20MHz-64QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-20MHz-64QAM-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~2000MHz



Band2-20MHz-64QAM-19100-1RB#0-Range3:2000~20000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	64QAM	18607	6RB#0	VL	NT	7.30	0.00394 4	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	VN	NT	19.34	0.01045 0	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	VH	NT	8.57	0.00463 1	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	VL	NT	-9.08	-0.0048 30	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	VN	NT	-6.61	-0.0035 16	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	VH	NT	23.62	0.01256 4	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	VL	NT	-12.19	-0.0063 85	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	VN	NT	-18.12	-0.0094 90	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	VH	NT	-10.74	-0.0056 25	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	VL	NT	14.26	0.00770 2	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	VN	NT	8.10	0.00437 5	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	VH	NT	9.81	0.00529 8	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	VL	NT	-19.54	-0.0103 94	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	VN	NT	40.41	0.02149 5	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	VH	NT	15.03	0.00799 5	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	VL	NT	14.15	0.00741 4	±2.5	PASS

Band2	3MHz	64QAM	19185	15RB#0	VN	NT	10.89	0.00570 6	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	VH	NT	10.84	0.00568 0	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	VL	NT	-3.85	-0.0020 78	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	VN	NT	-3.83	-0.0020 67	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	VH	NT	-6.68	-0.0036 06	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	VL	NT	6.34	0.00337 2	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	VN	NT	6.27	0.00333 5	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	VH	NT	12.62	0.00671 3	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	VL	NT	4.33	0.00227 0	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	VN	NT	6.88	0.00360 7	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	VH	NT	5.99	0.00314 0	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	VL	NT	2.95	0.00159 0	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	VN	NT	7.27	0.00391 9	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	VH	NT	5.68	0.00306 2	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	VL	NT	10.70	0.00569 1	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	VN	NT	14.31	0.00761 2	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	VH	NT	13.53	0.00719 7	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	VL	NT	-5.15	-0.0027 03	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	VN	NT	-9.30	-0.0048	±2.5	PASS

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Band2	10MHz	64QAM	19150	50RB#0	VH	NT	4.26	0.00223 6	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	VL	NT	9.27	0.00499 1	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	VN	NT	12.16	0.00654 6	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	VH	NT	13.28	0.00714 9	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	VL	NT	9.43	0.00501 6	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	VN	NT	9.60	0.00510 6	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	VH	NT	8.54	0.00454 3	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	VL	NT	7.64	0.00401 6	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	VN	NT	13.79	0.00724 8	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	VH	NT	12.87	0.00676 5	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VL	NT	-4.09	-0.0021 99	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VN	NT	-14.33	-0.0077 04	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VH	NT	-7.47	-0.0040 16	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	13.53	0.00719 7	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	10.09	0.00536 7	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	14.82	0.00788 3	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VL	NT	3.95	0.00207 9	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VN	NT	6.11	0.00321 6	±2.5	PASS

Band2	20MHz	64QAM	19100	100RB#0	VH	NT	4.36	0.00229 5	±2.5	PASS
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Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	64QAM	18607	6RB#0	NV	-30	10.04	0.00542 5	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	NV	-20	5.25	0.00283 7	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	NV	-10	5.06	0.00273 4	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	NV	0	4.25	0.00229 6	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	NV	10	-9.34	-0.0050 47	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	NV	20	-6.37	-0.0034 42	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	NV	30	2.69	0.00145 4	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	NV	40	-8.51	-0.0045 98	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	NV	50	9.00	0.00486 3	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	-30	7.11	0.00378 2	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	-20	18.38	0.00977 7	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	-10	20.83	0.01108 0	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	0	24.72	0.01314 9	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	10	24.00	0.01276 6	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	20	25.59	0.01361 2	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	30	15.65	0.00832 4	±2.5	PASS

Band2	1.4MHz	64QAM	18900	6RB#0	NV	40	12.40	0.00659 6	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	50	8.65	0.00460 1	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	NV	-30	-18.25	-0.0095 58	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	NV	-20	-16.05	-0.0084 06	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	NV	-10	-11.63	-0.0060 91	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	NV	0	-10.03	-0.0052 53	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	NV	10	-12.57	-0.0065 84	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	NV	20	-15.25	-0.0079 87	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	NV	30	-8.84	-0.0046 30	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	NV	40	-9.06	-0.0047 45	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	NV	50	-13.22	-0.0069 24	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	NV	-30	8.34	0.00450 4	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	NV	-20	9.96	0.00537 9	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	NV	-10	11.19	0.00604 4	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	NV	0	11.97	0.00646 5	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	NV	10	15.76	0.00851 2	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	NV	20	15.79	0.00852 8	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	NV	30	15.98	0.00863 1	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	NV	40	16.06	0.00867	±2.5	PASS

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Band2	3MHz	64QAM	18615	15RB#0	NV	50	15.89	0.00858 2	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	-30	17.41	0.00926 1	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	-20	17.02	0.00905 3	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	-10	10.10	0.00537 2	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	0	13.02	0.00692 6	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	10	7.87	0.00418 6	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	20	24.46	0.01301 1	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	30	15.69	0.00834 6	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	40	25.45	0.01353 7	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	50	6.41	0.00341 0	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	NV	-30	11.96	0.00626 7	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	NV	-20	15.03	0.00787 5	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	NV	-10	15.91	0.00833 6	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	NV	0	9.98	0.00522 9	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	NV	10	13.69	0.00717 3	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	NV	20	17.62	0.00923 2	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	NV	30	10.29	0.00539 2	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	NV	40	12.99	0.00680 6	±2.5	PASS

Band2	3MHz	64QAM	19185	15RB#0	NV	50	10.10	0.00529 2	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	NV	-30	-4.31	-0.0023 27	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	NV	-20	-8.35	-0.0045 07	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	NV	-10	-6.75	-0.0036 44	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	NV	0	-10.09	-0.0054 47	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	NV	10	-5.82	-0.0031 42	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	NV	20	4.13	0.00222 9	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	NV	30	4.25	0.00229 4	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	NV	40	-4.52	-0.0024 40	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	NV	50	-5.79	-0.0031 26	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	-30	8.90	0.00473 4	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	-20	12.63	0.00671 8	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	-10	13.88	0.00738 3	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	0	13.55	0.00720 7	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	10	17.94	0.00954 3	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	20	10.23	0.00544 1	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	30	12.29	0.00653 7	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	40	14.35	0.00763 3	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	50	6.84	0.00363	±2.5	PASS

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Band2	5MHz	64QAM	19175	25RB#0	NV	-30	6.41	0.00336 0	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	NV	-20	5.38	0.00282 0	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	NV	-10	6.71	0.00351 8	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	NV	0	10.50	0.00550 5	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	NV	10	6.55	0.00343 4	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	NV	20	-3.36	-0.0017 61	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	NV	30	3.58	0.00187 7	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	NV	40	7.17	0.00375 9	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	NV	50	-5.02	-0.0026 32	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	NV	-30	-2.85	-0.0015 36	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	NV	-20	8.18	0.00441 0	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	NV	-10	7.34	0.00395 7	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	NV	0	3.78	0.00203 8	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	NV	10	7.84	0.00422 6	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	NV	20	-2.92	-0.0015 74	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	NV	30	2.93	0.00158 0	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	NV	40	6.25	0.00336 9	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	NV	50	4.79	0.00258 2	±2.5	PASS

Band2	10MHz	64QAM	18900	50RB#0	NV	-30	7.68	0.00408 5	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	NV	-20	11.43	0.00608 0	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	NV	-10	14.28	0.00759 6	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	NV	0	12.13	0.00645 2	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	NV	10	12.86	0.00684 0	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	NV	20	10.07	0.00535 6	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	NV	30	8.63	0.00459 0	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	NV	40	12.19	0.00648 4	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	NV	50	11.47	0.00610 1	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	NV	-30	-7.90	-0.0041 47	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	NV	-20	-5.25	-0.0027 56	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	NV	-10	-10.69	-0.0056 12	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	NV	0	-10.11	-0.0053 07	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	NV	10	-6.09	-0.0031 97	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	NV	20	-6.84	-0.0035 91	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	NV	30	-6.64	-0.0034 86	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	NV	40	-3.62	-0.0019 00	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	NV	50	-3.91	-0.0020 52	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	NV	-30	12.60	0.00678	±2.5	PASS

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Band2	15MHz	64QAM	18675	75RB#0	NV	-20	5.82	0.00313 3	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	NV	-10	11.12	0.00598 7	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	NV	0	8.70	0.00468 4	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	NV	10	16.38	0.00881 8	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	NV	20	7.51	0.00404 3	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	NV	30	9.84	0.00529 7	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	NV	40	11.04	0.00594 3	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	NV	50	5.92	0.00318 7	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	-30	11.42	0.00607 4	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	-20	8.77	0.00466 5	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	-10	13.60	0.00723 4	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	0	11.16	0.00593 6	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	10	7.52	0.00400 0	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	20	4.52	0.00240 4	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	30	7.34	0.00390 4	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	40	11.29	0.00600 5	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	50	17.01	0.00904 8	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	NV	-30	14.10	0.00741 1	±2.5	PASS

Band2	15MHz	64QAM	19125	75RB#0	NV	-20	13.42	0.007054	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	NV	-10	8.47	0.004452	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	NV	0	8.93	0.004694	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	NV	10	8.77	0.004610	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	NV	20	18.11	0.009519	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	NV	30	9.01	0.004736	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	NV	40	14.63	0.007690	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	NV	50	13.22	0.006949	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-30	-4.02	-0.002161	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-20	-13.05	-0.007016	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-10	-5.65	-0.003038	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	0	-10.03	-0.005392	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	10	-6.48	-0.003484	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	20	-9.11	-0.004898	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	30	-9.53	-0.005124	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	40	-10.50	-0.005645	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	50	-6.92	-0.003720	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-30	15.28	0.008128	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-20	11.87	0.00631	±2.5	PASS

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Band2	20MHz	64QAM	18900	100RB#0	NV	-10	11.24	0.00597 9	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	0	8.03	0.00427 1	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	10	11.74	0.00624 5	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	20	12.83	0.00682 4	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	30	8.04	0.00427 7	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	40	11.23	0.00597 3	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	50	13.40	0.00712 8	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-30	2.56	0.00134 7	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-20	-3.81	-0.0020 05	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-10	10.26	0.00540 0	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	0	-3.26	-0.0017 16	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	10	7.10	0.00373 7	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	20	4.43	0.00233 2	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	30	-4.16	-0.0021 89	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	40	6.59	0.00346 8	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	50	5.92	0.00311 6	±2.5	PASS