

LTE Band2 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	23.08	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.06	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.03	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.98	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.94	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.98	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.98	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.23	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.26	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.21	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.16	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.19	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.17	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.17	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.13	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.22	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.08	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.11	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.13	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.06	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.12	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.14	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.21	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.15	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.90	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.95	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.93	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.82	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.05	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.13	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.05	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.06	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.05	PASS

Band2	1.4MHz	16QAM	18900	3RB#3	22.01	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.15	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.29	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.38	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.25	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.02	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.97	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.96	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.16	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.22	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.09	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.11	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.08	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.09	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.07	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.07	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.34	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.31	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.29	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.28	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.27	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.25	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.21	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.24	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.21	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.22	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.29	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.27	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.26	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.25	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.29	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.27	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.22	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.13	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.16	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.12	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.00	PASS

Band2	3MHz	16QAM	18900	1RB#0	22.18	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.17	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.12	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.30	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.30	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.27	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.18	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.41	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.39	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.30	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.31	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.33	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.28	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.30	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.20	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.21	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.18	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.12	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.13	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.11	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.12	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.45	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.40	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.29	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.30	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.29	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.23	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.28	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.47	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.42	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.27	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.29	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.29	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.22	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.31	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.19	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.47	PASS

Band2	5MHz	16QAM	18625	1RB#24	22.44	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.12	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.15	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.12	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.12	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.63	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.51	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.45	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.31	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.29	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.30	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.27	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.65	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.60	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.56	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.32	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.32	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.35	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.27	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.06	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.97	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.97	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.09	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.09	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.98	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.03	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.18	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.20	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.14	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.25	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.21	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.15	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.20	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.37	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.26	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.14	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.32	PASS

Band2	10MHz	QPSK	19150	25RB#12	22.29	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.21	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.27	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.19	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.17	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.10	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.05	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.08	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.02	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.38	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.38	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.34	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.26	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.23	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.18	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.22	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.28	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.13	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.06	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.31	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.35	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.22	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.24	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.17	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.97	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.92	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.96	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.94	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.93	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.92	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.16	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.09	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.02	PASS
Band2	15MHz	QPSK	18900	38RB#0	22.11	PASS
Band2	15MHz	QPSK	18900	38RB#18	22.11	PASS
Band2	15MHz	QPSK	18900	38RB#37	22.14	PASS

Band2	15MHz	QPSK	18900	75RB#0	22.15	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.50	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.27	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.18	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.25	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.30	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.27	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.27	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.27	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.09	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.06	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.96	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.97	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.94	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.02	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.42	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.40	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.30	PASS
Band2	15MHz	16QAM	18900	38RB#0	22.09	PASS
Band2	15MHz	16QAM	18900	38RB#18	22.13	PASS
Band2	15MHz	16QAM	18900	38RB#37	22.13	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.10	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.39	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.14	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.16	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.32	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.29	PASS
Band2	15MHz	16QAM	19125	38RB#37	22.31	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.31	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.22	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.06	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.95	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.09	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.10	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.94	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.11	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.22	PASS

Band2	20MHz	QPSK	18900	1RB#49	23.03	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.85	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.97	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.02	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.52	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.23	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.16	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.43	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.46	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.23	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.38	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.23	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.11	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.96	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.09	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.12	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.97	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.32	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.19	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.02	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.01	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.01	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.94	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.05	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.66	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.34	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.40	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.49	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.49	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.29	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.36	PASS

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

Test Result

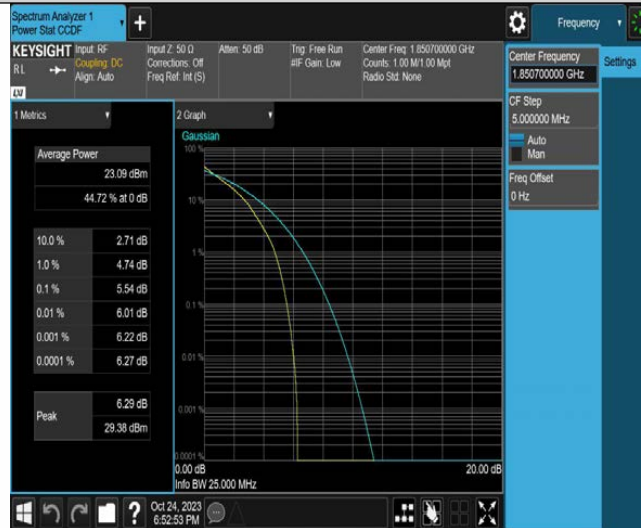
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.54	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.63	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.80	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.31	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.40	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.80	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.29	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.40	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.65	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.15	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.25	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.73	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.33	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.47	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.97	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.17	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.22	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.91	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.25	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.46	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.23	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.08	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.24	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.09	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.32	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.56	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.36	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.04	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.25	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.10	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.17	13	PASS

Band2	20MHz	QPSK	18900	100RB#0	5.40	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.40	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.04	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.22	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.17	13	PASS

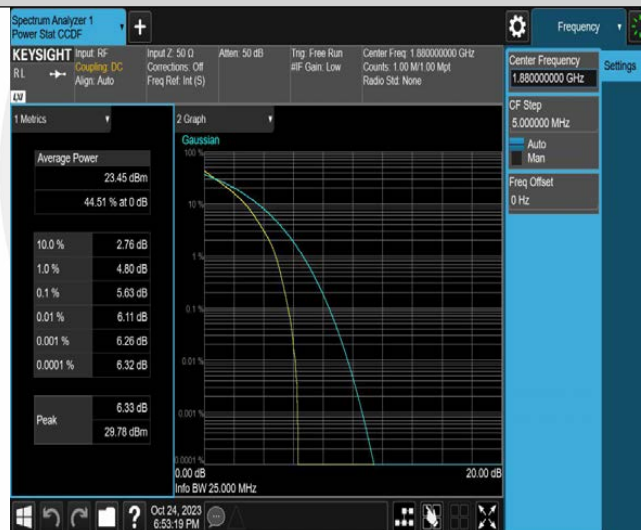


Test Graphs

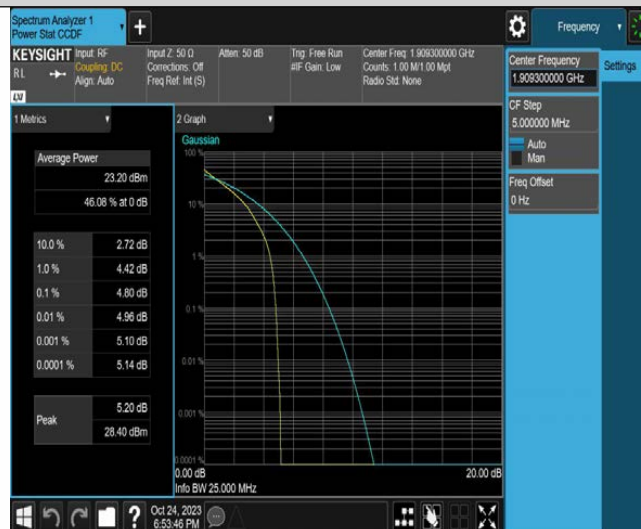
Band2-1.4MHz-QPSK-18607-6RB#0



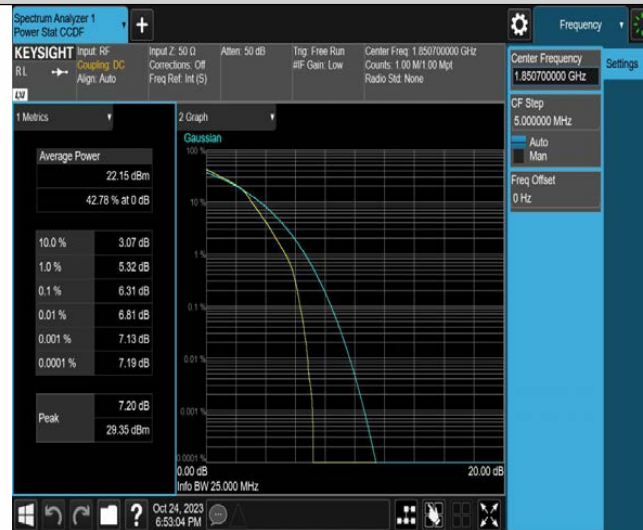
Band2-1.4MHz-QPSK-18900-6RB#0



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



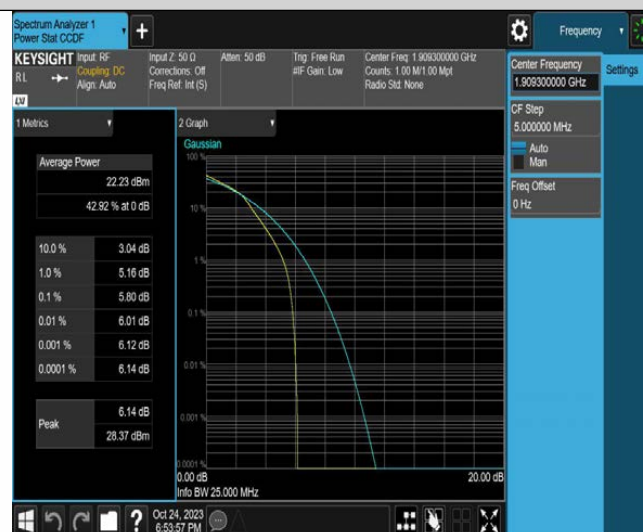
Band2-1.4MHz-16QAM-18607-6RB#0



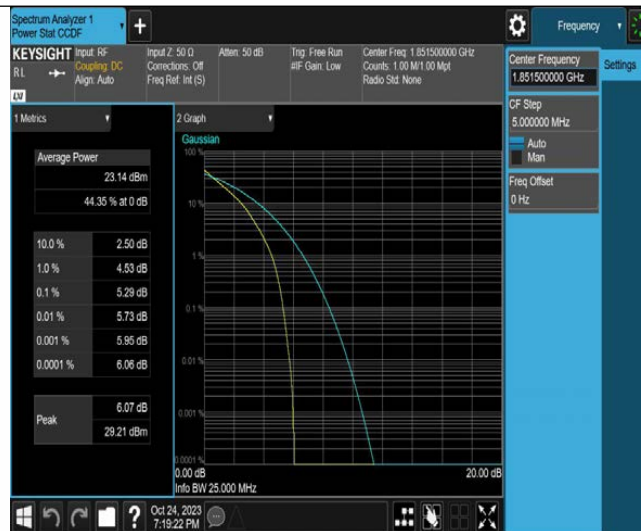
Band2-1.4MHz-16QAM-18900-6RB#0



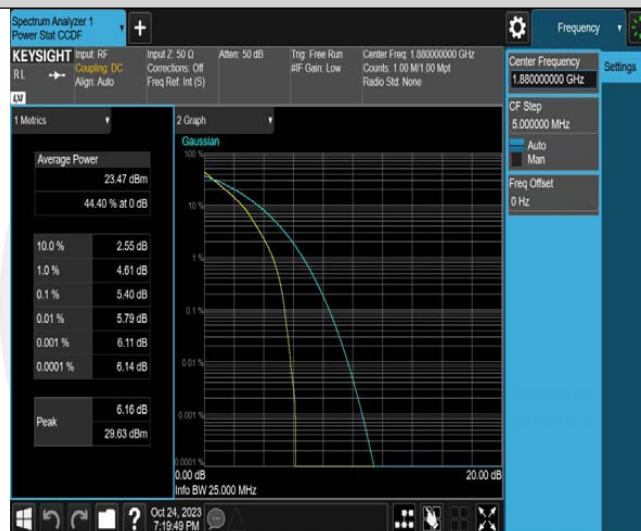
Band2-1.4MHz-16QAM-19193-6RB#0



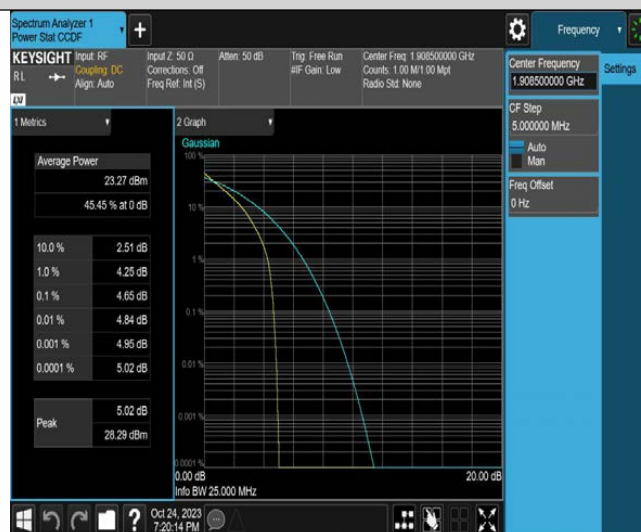
Band2-3MHz-QPSK-18615-15RB#0



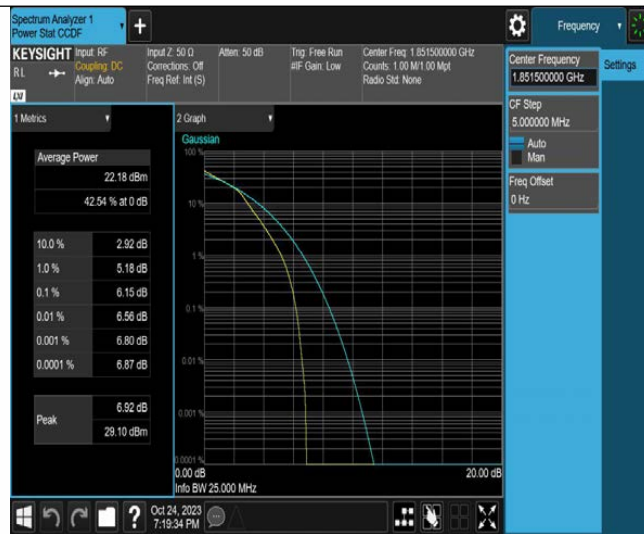
Band2-3MHz-QPSK-18900-15RB#0



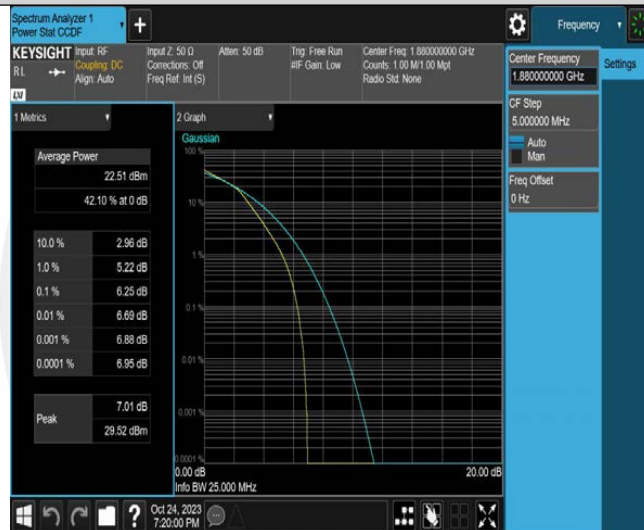
Band2-3MHz-QPSK-19185-15RB#0



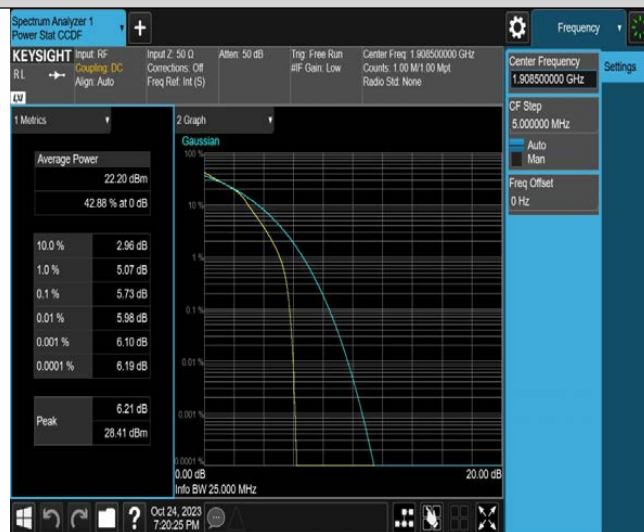
Band2-3MHz-16QAM-18615-15RB#0



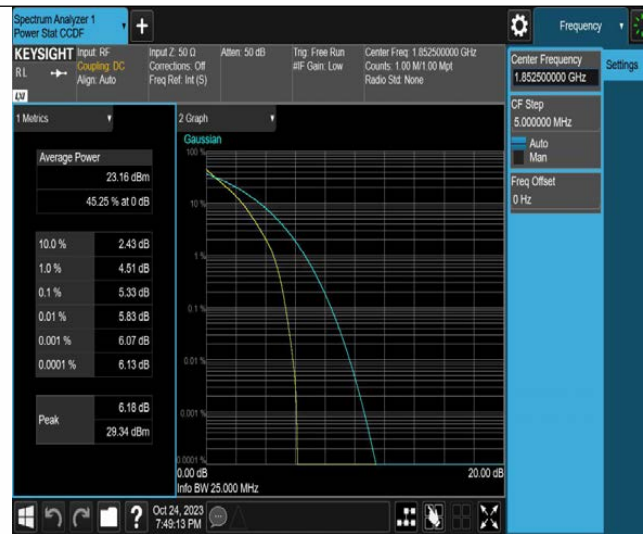
Band2-3MHz-16QAM-18900-15RB#0



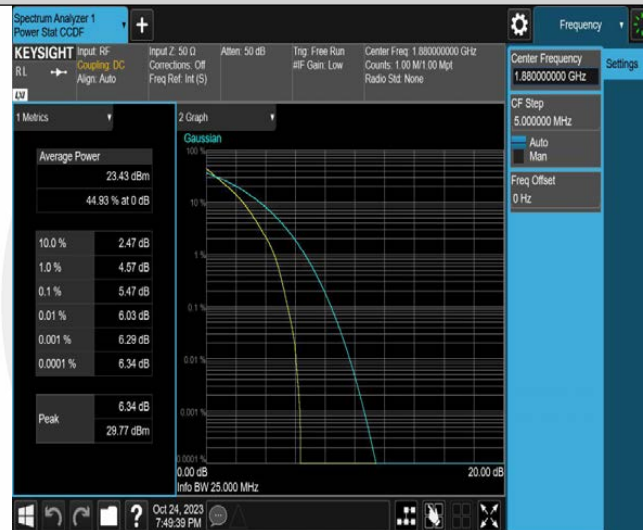
Band2-3MHz-16QAM-19185-15RB#0



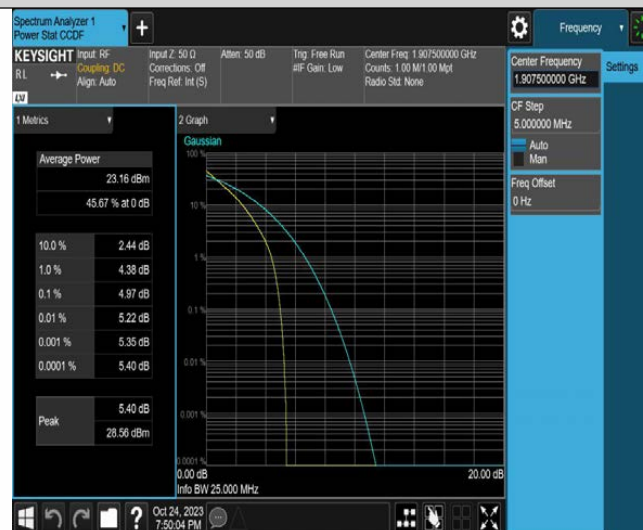
Band2-5MHz-QPSK-18625-25RB#0



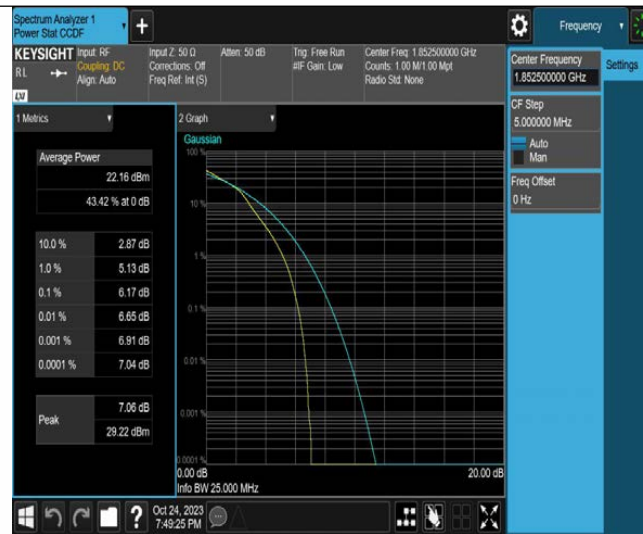
Band2-5MHz-QPSK-18900-25RB#0



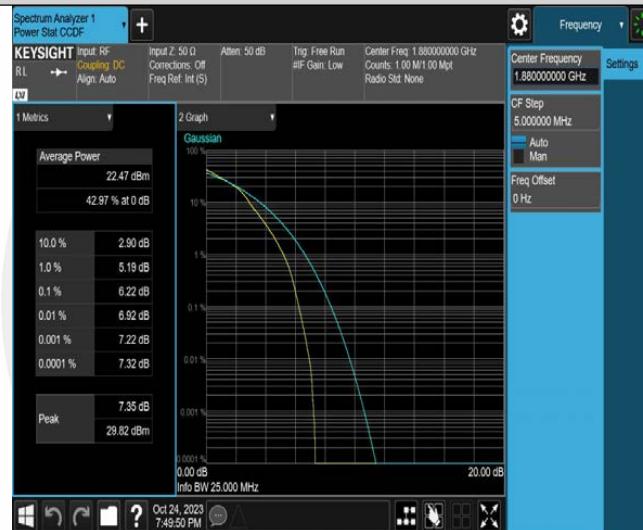
Band2-5MHz-QPSK-19175-25RB#0



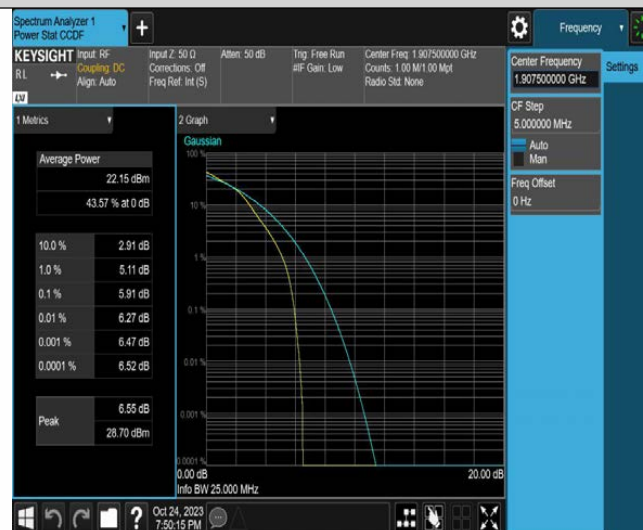
Band2-5MHz-16QAM-18625-25RB#0



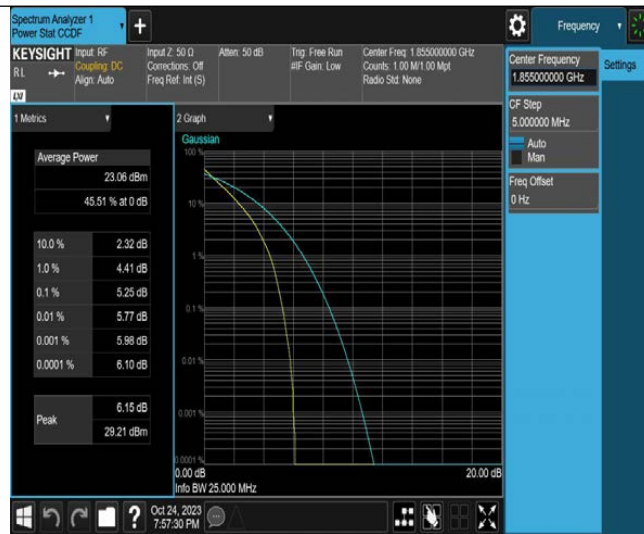
Band2-5MHz-16QAM-18900-25RB#0



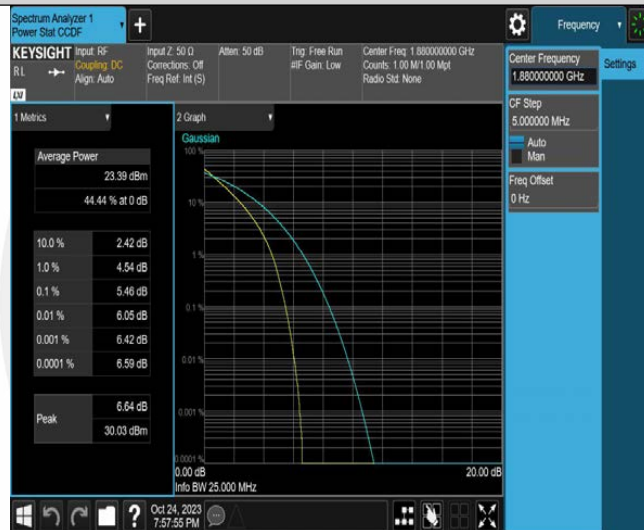
Band2-5MHz-16QAM-19175-25RB#0



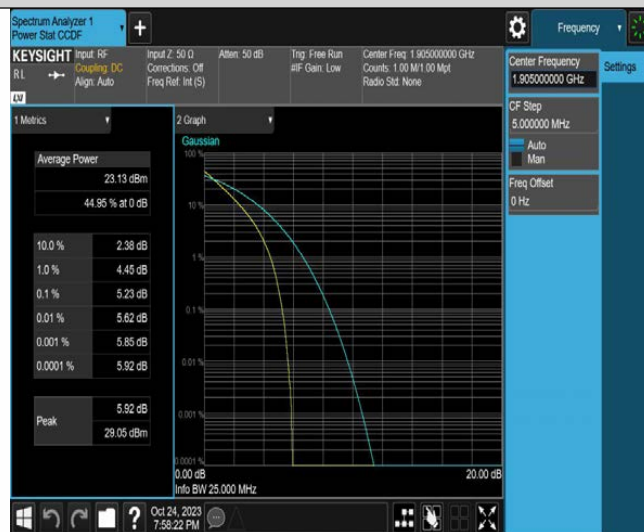
Band2-10MHz-QPSK-18650-50RB#0



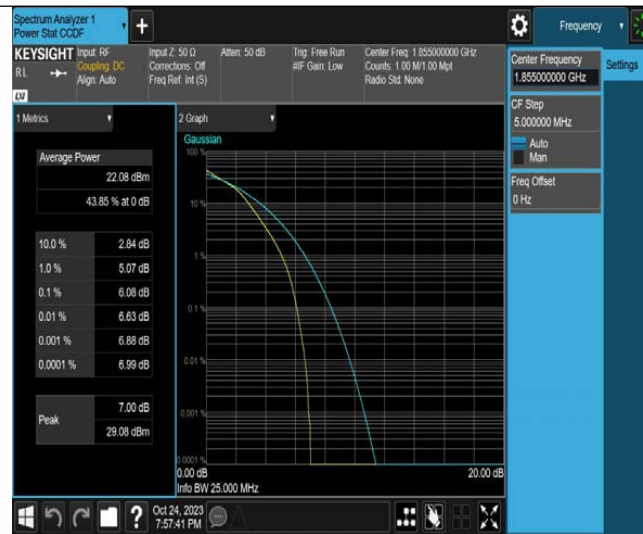
Band2-10MHz-QPSK-18900-50RB#0



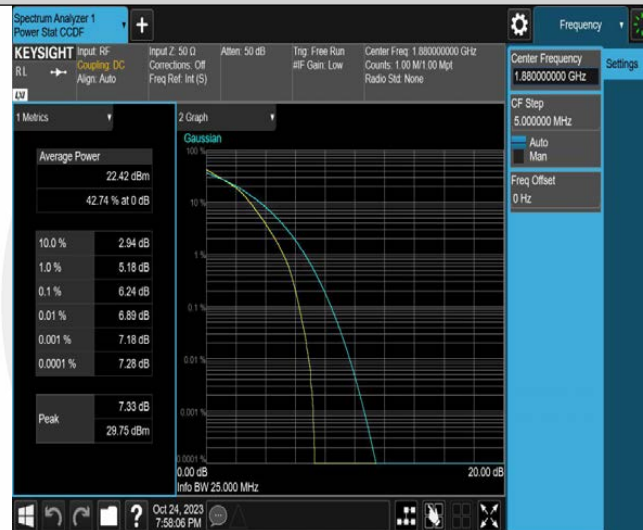
Band2-10MHz-QPSK-19150-50RB#0



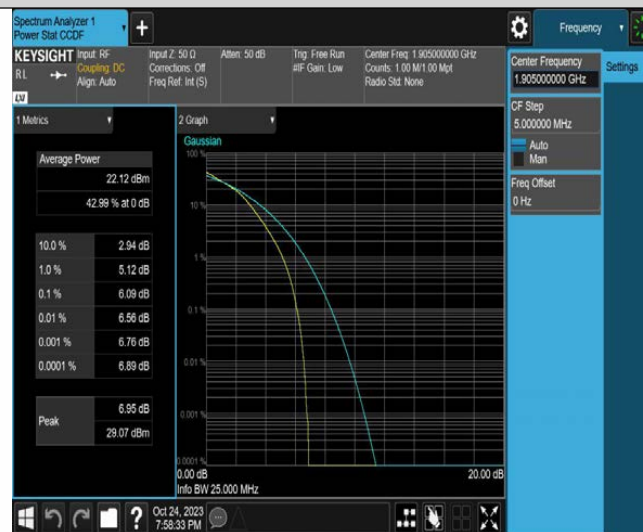
Band2-10MHz-16QAM-18650-50RB#0



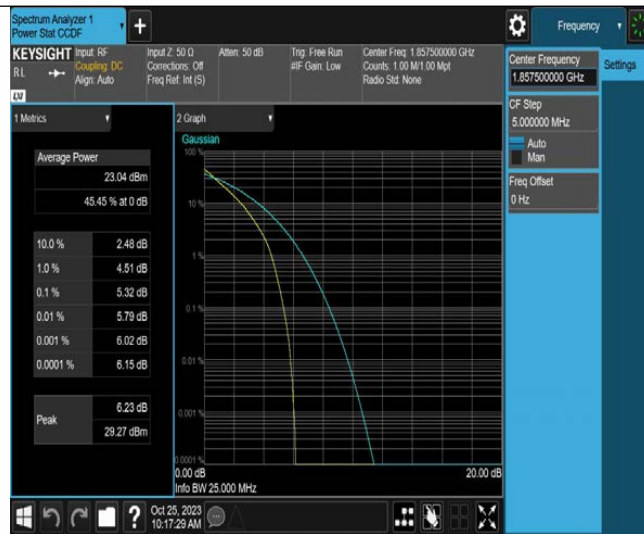
Band2-10MHz-16QAM-18900-50RB#0



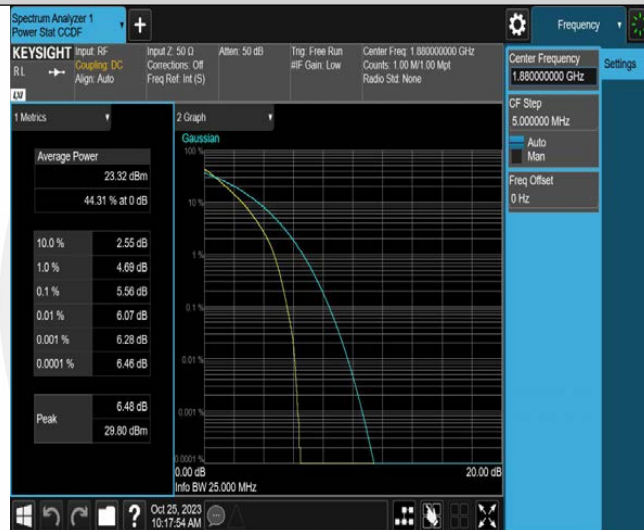
Band2-10MHz-16QAM-19150-50RB#0



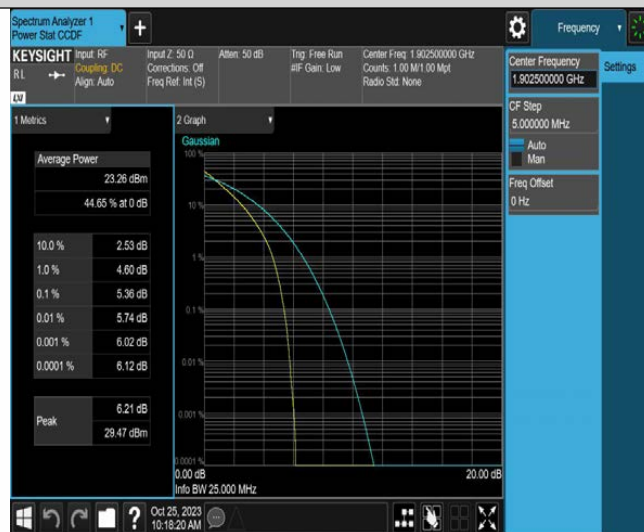
Band2-15MHz-QPSK-18675-75RB#0



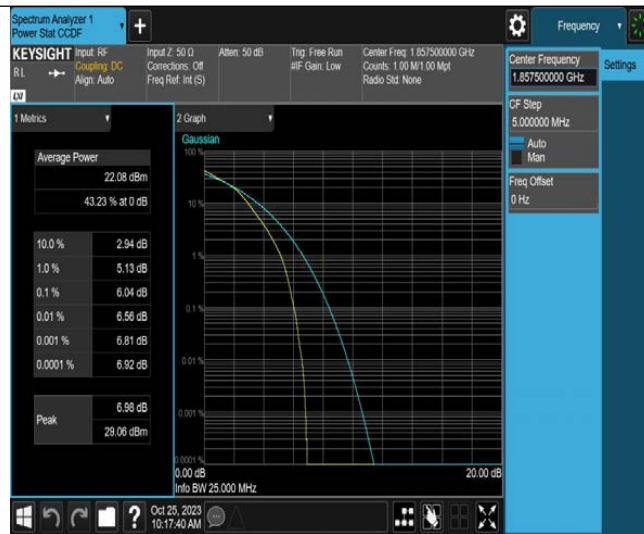
Band2-15MHz-QPSK-18900-75RB#0



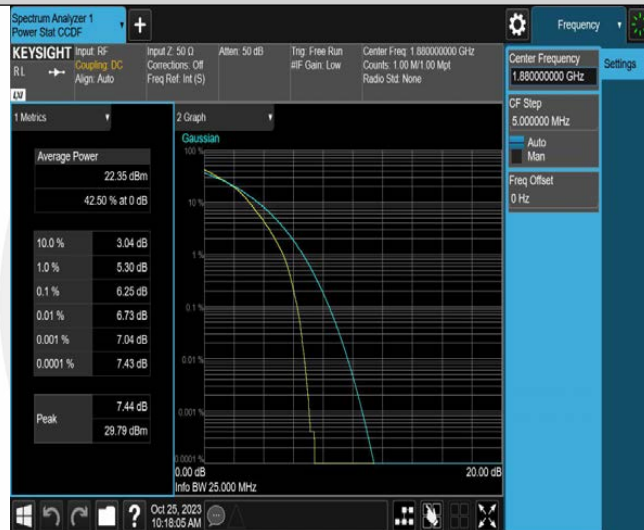
Band2-15MHz-QPSK-19125-75RB#0



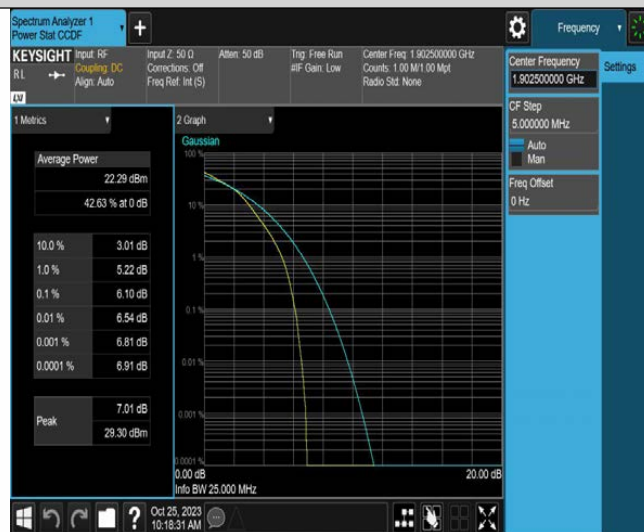
Band2-15MHz-16QAM-18675-75RB#0



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



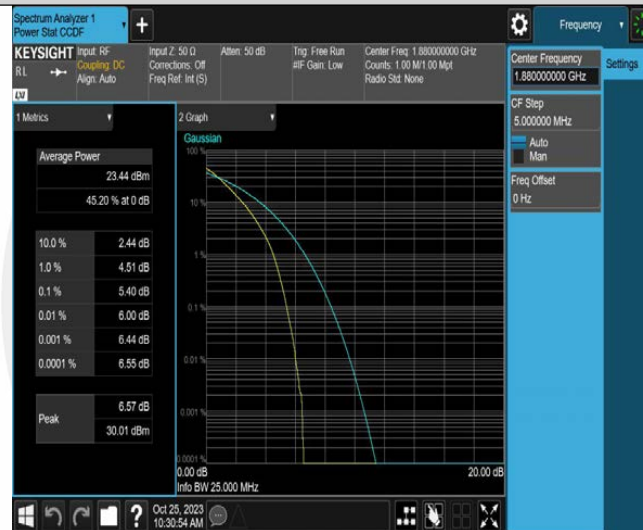
Band2-15MHz-16QAM-19125-75RB#0



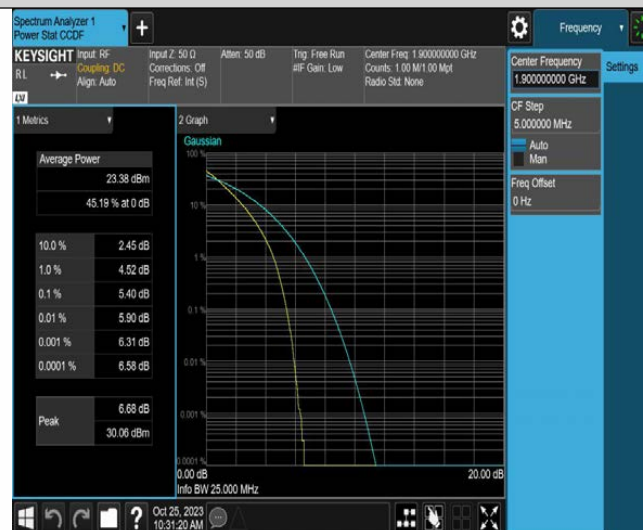
Band2-20MHz-QPSK-18700-100RB#0



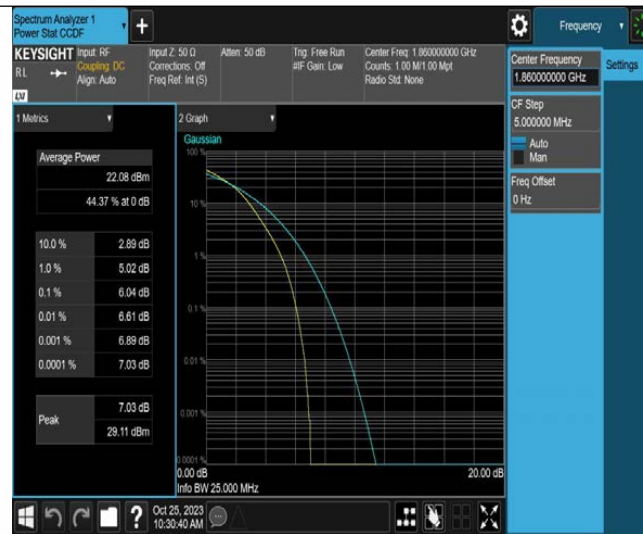
Band2-20MHz-QPSK-18900-100RB#0



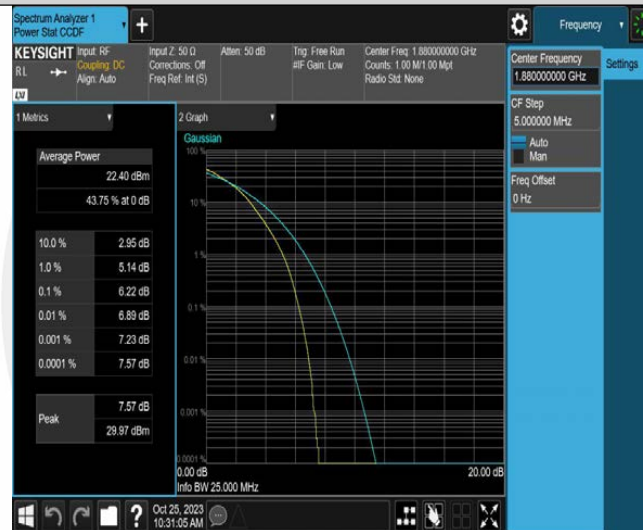
Band2-20MHz-QPSK-19100-100RB#0



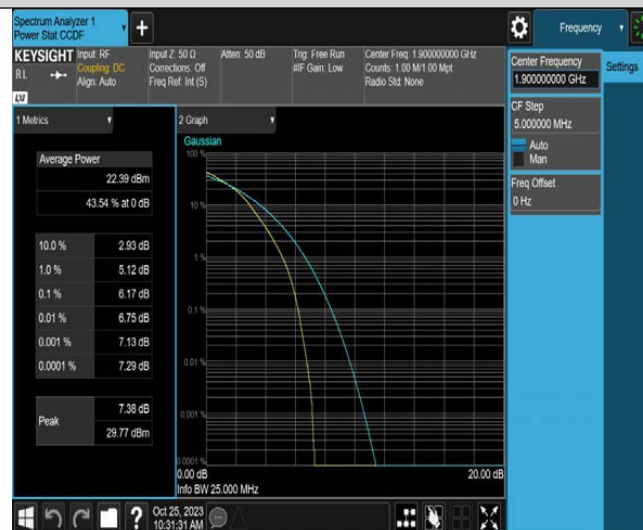
Band2-20MHz-16QAM-18700-100RB#0



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



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



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

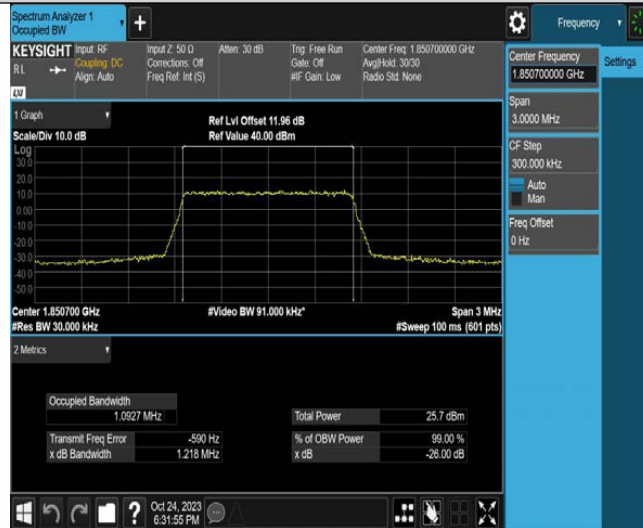
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0927	1.218	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0905	1.224	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0916	1.221	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0899	1.222	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0902	1.204	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0902	1.228	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6973	2.937	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6972	2.889	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6913	2.911	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6951	2.943	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6914	2.919	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6886	2.915	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5009	4.842	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4936	4.850	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4942	4.845	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4945	4.870	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5013	4.863	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5002	4.856	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9626	9.527	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9813	9.536	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9748	9.543	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9517	9.517	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9783	9.532	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9709	9.511	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.417	14.25	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.471	14.25	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.499	14.30	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.423	14.24	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.458	14.23	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.483	14.28	PASS

Band2	20MHz	QPSK	18700	100RB#0	17.862	18.93	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.918	18.99	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.982	18.96	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.856	18.93	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.930	18.95	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.995	19.00	PASS

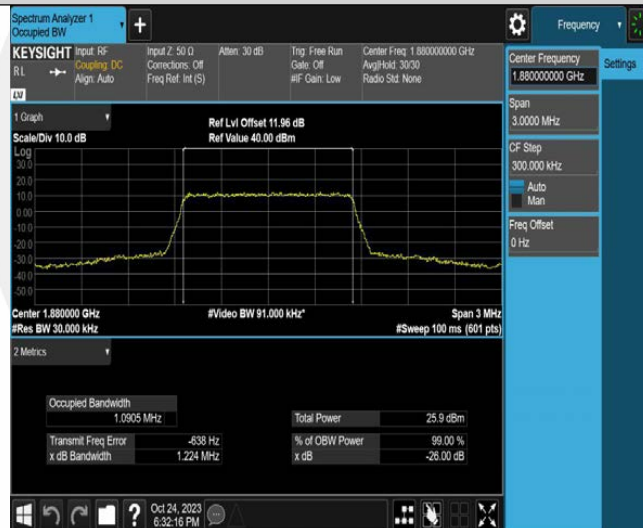


Test Graphs

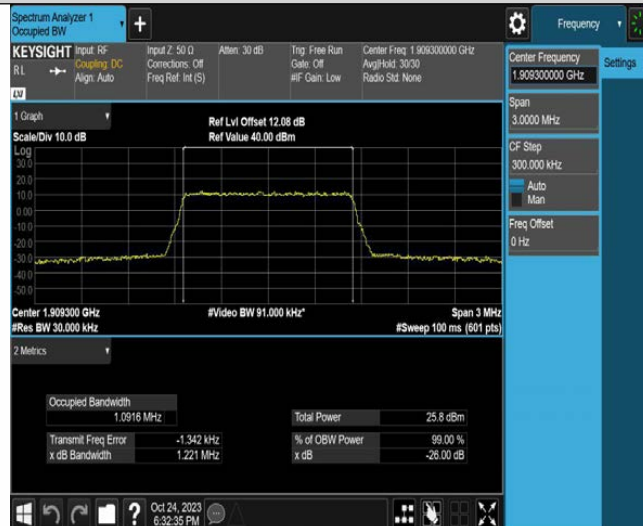
Band2-1.4MHz-QPSK-18607-6RB#0



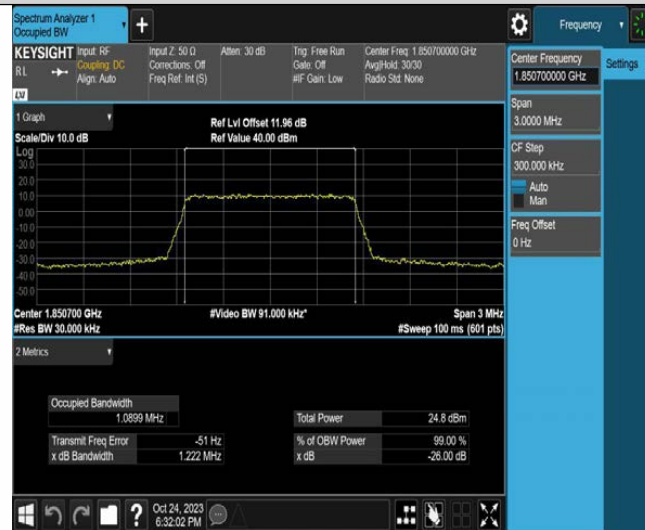
Band2-1.4MHz-QPSK-18900-6RB#0



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



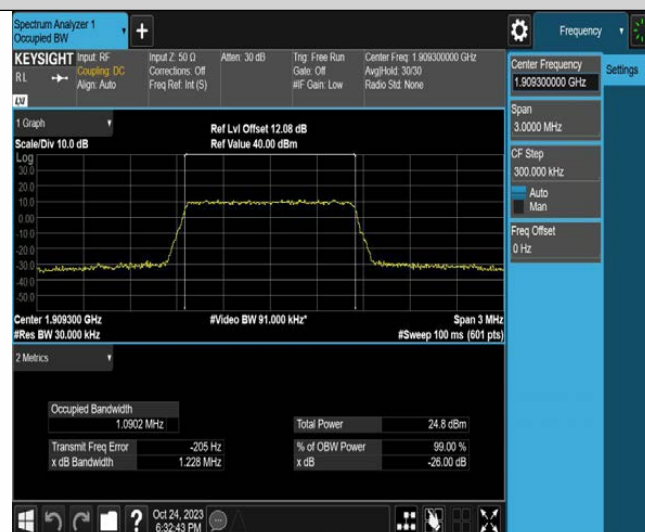
Band2-1.4MHz-16QAM-18607-6RB#0



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



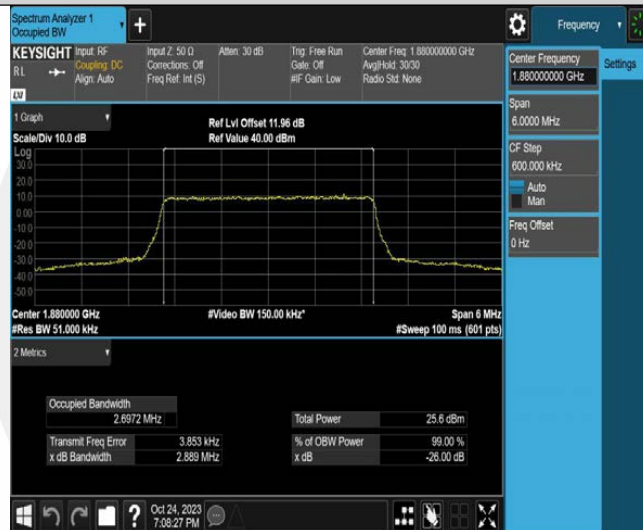
Band2-1.4MHz-16QAM-19193-6RB#0



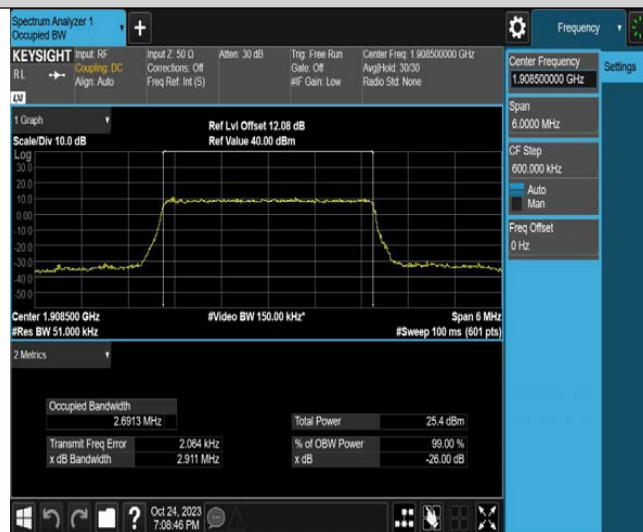
Band2-3MHz-QPSK-18615-15RB#0



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



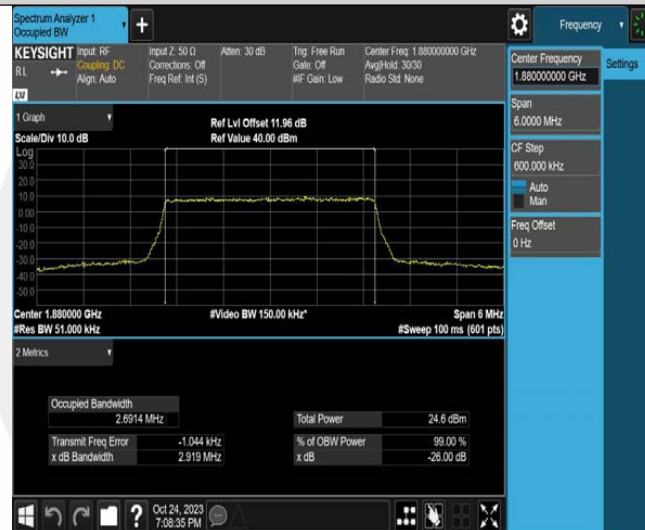
Band2-3MHz-QPSK-19185-15RB#0



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



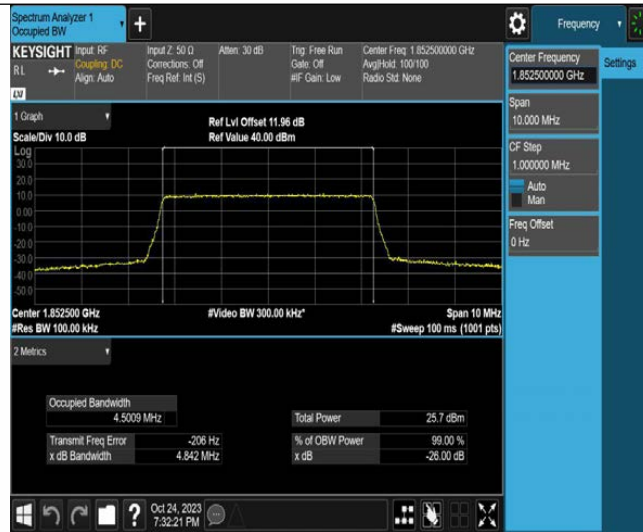
Band2-3MHz-16QAM-18900-15RB#0



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



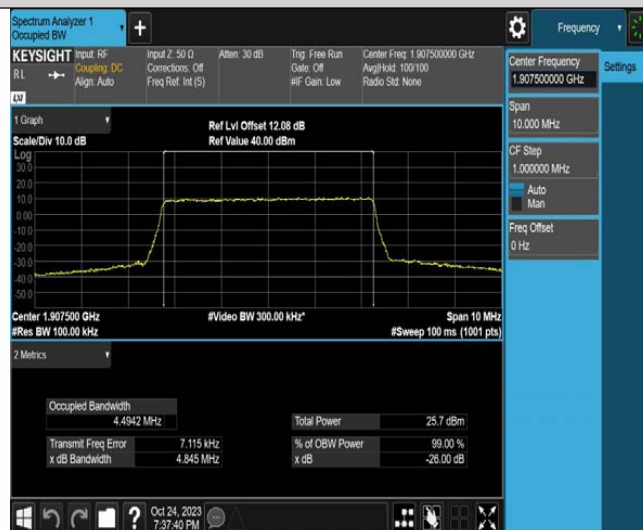
Band2-5MHz-QPSK-18625-25RB#0



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



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



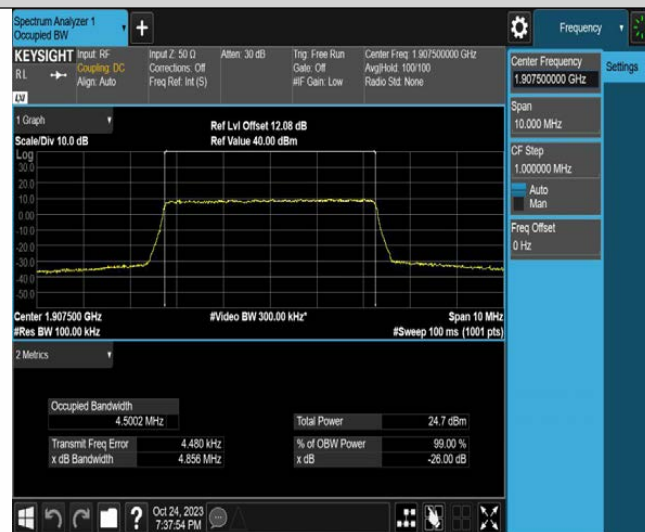
Band2-5MHz-16QAM-18625-25RB#0



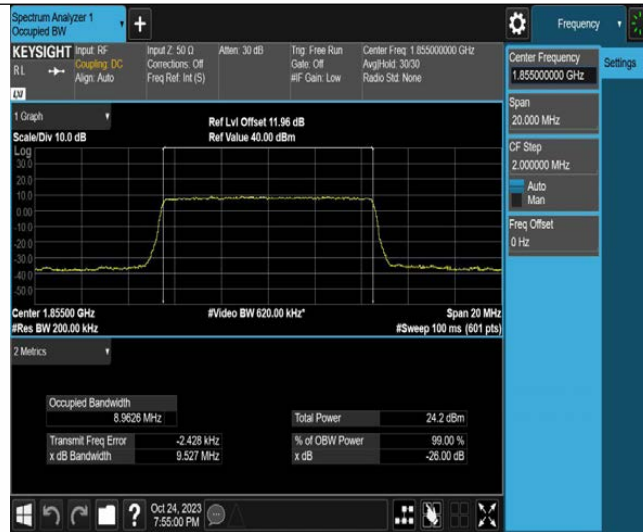
Band2-5MHz-16QAM-18900-25RB#0



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



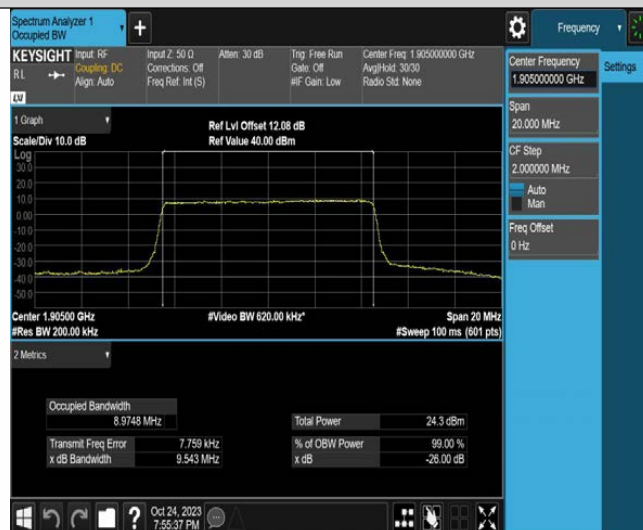
Band2-10MHz-QPSK-18650-50RB#0



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



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



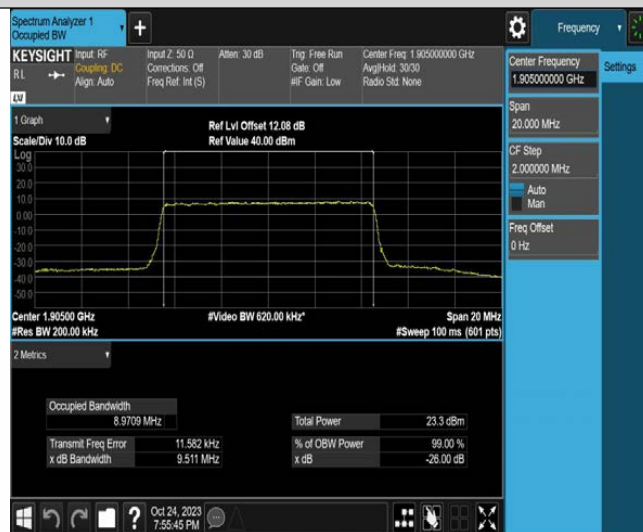
Band2-10MHz-16QAM-18650-50RB#0



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



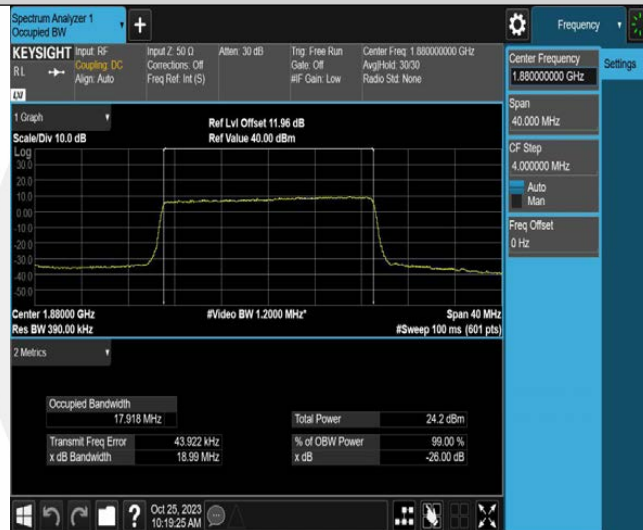
Band2-15MHz-16QAM-19125-75RB#0



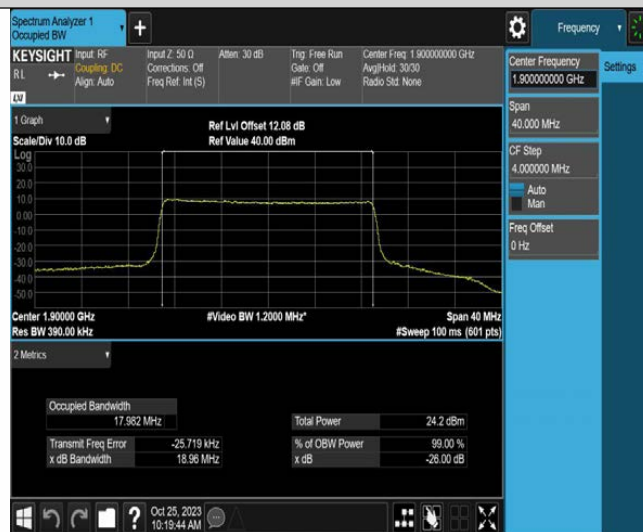
Band2-20MHz-QPSK-18700-100RB#0



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	1RB#0	-25.23	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-38.81	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-31.84	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-31.42	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-26.51	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-39.88	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-32.65	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-32.55	PASS
Band2	3MHz	QPSK	18615	15RB#0	-23.85	PASS
Band2	3MHz	QPSK	19185	15RB#0	-25.10	PASS
Band2	3MHz	16QAM	18615	15RB#0	-24.67	PASS
Band2	3MHz	16QAM	19185	15RB#0	-25.52	PASS
Band2	5MHz	QPSK	18625	25RB#0	-26.86	PASS
Band2	5MHz	QPSK	19175	25RB#0	-26.03	PASS
Band2	5MHz	16QAM	18625	25RB#0	-27.03	PASS
Band2	5MHz	16QAM	19175	25RB#0	-26.14	PASS
Band2	10MHz	QPSK	18650	50RB#0	-30.76	PASS
Band2	10MHz	QPSK	19150	50RB#0	-29.32	PASS
Band2	10MHz	16QAM	18650	50RB#0	-30.87	PASS
Band2	10MHz	16QAM	19150	50RB#0	-30.38	PASS
Band2	15MHz	QPSK	18675	75RB#0	-30.66	PASS
Band2	15MHz	QPSK	19125	75RB#0	-28.85	PASS
Band2	15MHz	16QAM	18675	75RB#0	-32.86	PASS
Band2	15MHz	16QAM	19125	75RB#0	-30.75	PASS
Band2	20MHz	QPSK	18700	100RB#0	-33.35	PASS
Band2	20MHz	QPSK	19100	100RB#0	-29.22	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.59	PASS
Band2	20MHz	16QAM	19100	100RB#0	-31.02	PASS

Test Graphs

Band2-1.4MHz-QPSK-18607-1RB#0



Band2-1.4MHz-QPSK-18607-1RB#5



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



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



Band2-1.4MHz-16QAM-18607-1RB#0



Band2-1.4MHz-16QAM-18607-1RB#5



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	-45.9	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~2000MHz	-40.15	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range3:2000~20000MHz	-42.34	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-45.82	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-41.25	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-42.38	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-45.66	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~2000MHz	-41.47	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range3:2000~20000MHz	-42.55	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-44.73	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~2000MHz	-41.22	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range3:2000~20000MHz	-42.72	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.19	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-42.24	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-42.19	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-46.03	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~	-42.44	PASS

					2000MHz		
Band2	1.4MHz	16QAM	19193	1RB#0	Range3:2000~20000MHz	-42.19	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-45.99	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range2:1000~2000MHz	-41.45	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range3:2000~20000MHz	-42.8	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-44.29	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-41.72	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-42.99	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range2:1000~2000MHz	-41.76	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range3:2000~20000MHz	-42.72	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range2:1000~2000MHz	-40.68	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range3:2000~20000MHz	-42.37	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.37	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-42.4	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-41.69	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-45.61	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range2:1000~2000MHz	-42.27	PASS

Band2	3MHz	16QAM	19185	1RB#0	Range3:2000~20000MHz	-42.4	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-45.36	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range2:1000~2000MHz	-42.68	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range3:2000~20000MHz	-42.96	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-45.56	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-42.66	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-42.54	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range1:30~1000MHz	-45.16	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range2:1000~2000MHz	-41.54	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range3:2000~20000MHz	-42.04	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range1:30~1000MHz	-46.18	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range2:1000~2000MHz	-41.75	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range3:2000~20000MHz	-42.12	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.03	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-41.74	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-42.77	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range1:30~1000MHz	-44.79	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range2:1000~2000MHz	-42.64	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range3:2000~	-41.88	PASS

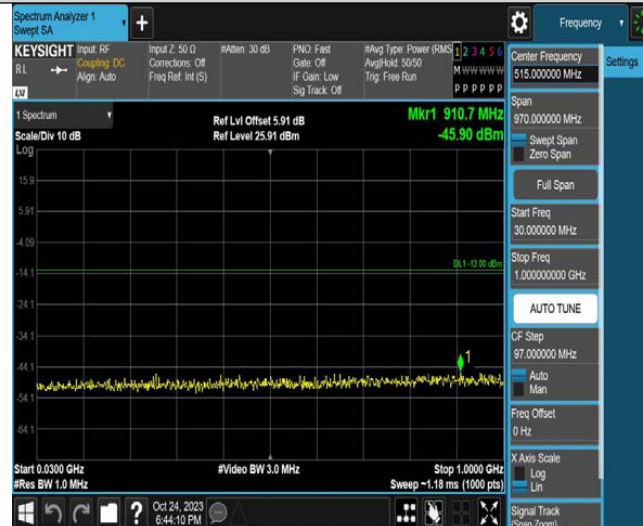
					20000MHz		
Band2	10MHz	QPSK	18650	1RB#0	Range1:30~1000MHz	-45.58	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range2:1000~2000MHz	-42.19	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range3:2000~20000MHz	-41.64	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-23.8	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-42.57	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-42.4	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range1:30~1000MHz	-44.69	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range2:1000~2000MHz	-41.96	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range3:2000~20000MHz	-25.84	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range1:30~1000MHz	-45.63	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range2:1000~2000MHz	-41.87	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range3:2000~20000MHz	-42.4	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.5	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-41.34	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-41.53	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range1:30~1000MHz	-21.74	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range2:1000~2000MHz	-42.56	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range3:2000~20000MHz	-42.39	PASS

Band2	15MHz	QPSK	18675	1RB#0	Range1:30~1000MHz	-44.4	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range2:1000~2000MHz	-42.81	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range3:2000~20000MHz	-42	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-44.28	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-43.21	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-42.16	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range1:30~1000MHz	-45.55	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range2:1000~2000MHz	-42.59	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range3:2000~20000MHz	-42.92	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range1:30~1000MHz	-45.17	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range2:1000~2000MHz	-42.63	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range3:2000~20000MHz	-42.88	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.64	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-42.45	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-42.18	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range1:30~1000MHz	-45.33	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range2:1000~2000MHz	-42.19	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range3:2000~20000MHz	-41.94	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-45.88	PASS

					00MHz		
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~2000MHz	-42.58	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range3:2000~20000MHz	-42.77	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-45.26	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-42.51	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-43.12	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-45.7	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~2000MHz	-41.66	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range3:2000~20000MHz	-42.47	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-45.53	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~2000MHz	-42.45	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range3:2000~20000MHz	-43.24	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.05	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-42.68	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-42.61	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-45.59	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~2000MHz	-42.13	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range3:2000~20000MHz	-42.57	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



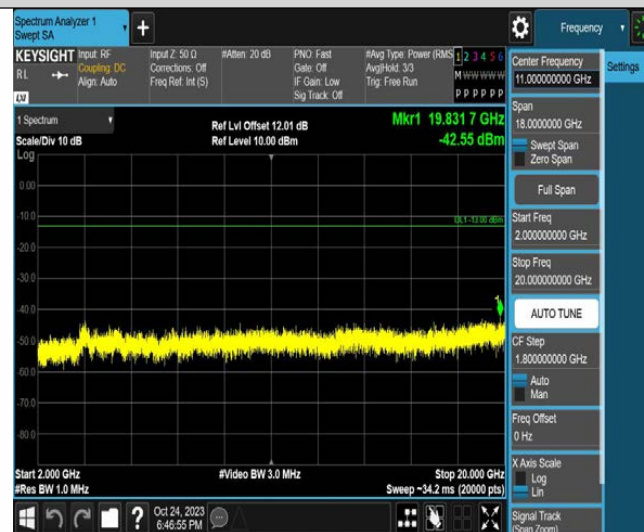
Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz



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



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



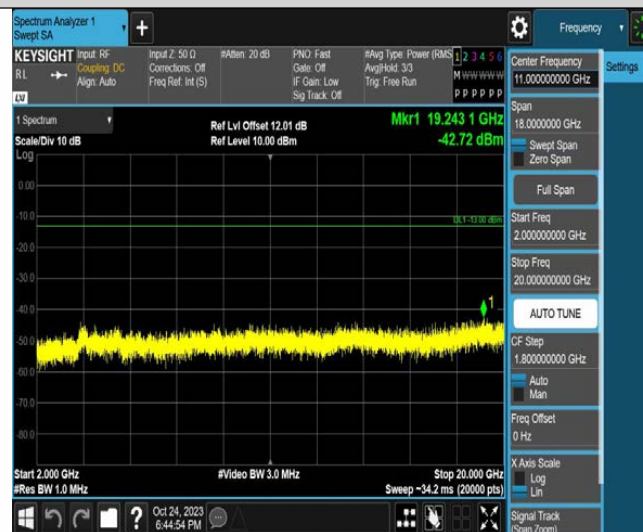
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



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