

LTE Band 2 Test Data

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	22.65	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.70	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.82	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.66	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.66	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.65	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.80	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.75	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.56	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.74	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.53	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.53	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.59	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.70	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.75	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.28	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.24	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.37	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.45	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.21	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.44	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.08	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.95	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.03	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.66	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.70	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.70	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.92	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.88	PASS

Band2	1.4MHz	16QAM	18900	1RB#2	21.90	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.59	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.59	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.65	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.66	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.59	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.28	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.23	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.38	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.38	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.62	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.64	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.65	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.54	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.76	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.77	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.74	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.75	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.53	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.60	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.70	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.60	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.61	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.75	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.69	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.98	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.63	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.12	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.98	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.55	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.77	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.95	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.94	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.87	PASS

Band2	3MHz	16QAM	18615	8RB#0	20.89	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.89	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.86	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.83	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.73	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.91	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.96	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.69	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.69	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.83	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.67	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.99	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.63	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.10	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.17	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.17	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.73	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.86	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.77	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.73	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.51	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.72	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.73	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.62	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.67	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.56	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.69	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.83	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.60	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.61	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.80	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.71	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.27	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.05	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.21	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.14	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.15	PASS

Band2	5MHz	QPSK	19175	12RB#13	21.65	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.90	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.78	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.83	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.57	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.79	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.79	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.68	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.74	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.73	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.06	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.11	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.70	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.70	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.91	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.73	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.28	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.14	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.30	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.34	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.34	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.86	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.10	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.56	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.48	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.04	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.59	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.61	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.31	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.46	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.31	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.68	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.63	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.47	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.47	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.72	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.54	PASS

Band2	10MHz	QPSK	19150	1RB#0	22.57	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.25	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.20	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.83	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.83	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.88	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.90	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.77	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.81	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.20	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.65	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.66	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.35	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.51	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.44	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.95	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.87	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.55	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.55	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.82	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.61	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.40	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.20	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.13	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.94	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.94	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.10	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.99	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.67	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.32	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.04	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.39	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.40	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.40	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.40	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.30	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.70	PASS

Band2	15MHz	QPSK	18900	1RB#74	22.57	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.56	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.55	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.55	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.55	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.09	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.09	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.43	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.82	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.80	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.80	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.80	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.92	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.64	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.32	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.40	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.40	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.40	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.43	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.62	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.09	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.94	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.55	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.55	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.55	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.62	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.92	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.02	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.39	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.80	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.80	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.80	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.91	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.77	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.29	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.42	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.43	PASS

Band2	20MHz	QPSK	18700	50RB#25	21.47	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.12	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.27	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.37	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.80	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.38	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.47	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.47	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.70	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.44	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.04	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.59	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.43	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.12	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.12	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.98	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.56	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.77	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.44	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.30	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.52	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.53	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.19	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.33	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.45	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.07	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.64	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.54	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.54	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.80	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.49	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.08	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.66	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.55	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.24	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.23	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.13	PASS

Band2	20MHz	16QAM	19100	100RB#0	20.71	PASS
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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	5.25	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.56	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.44	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.96	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.28	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.05	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.28	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.46	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.17	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.10	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.30	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.98	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.40	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.47	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.12	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.09	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.22	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.84	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.51	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.45	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.16	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.25	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.24	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.98	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	6.00	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.80	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.71	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.47	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.28	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.21	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.69	13	PASS

Band2	20MHz	QPSK	18900	100RB#0	5.51	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.57	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.45	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.26	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.35	13	PASS



Test Graphs

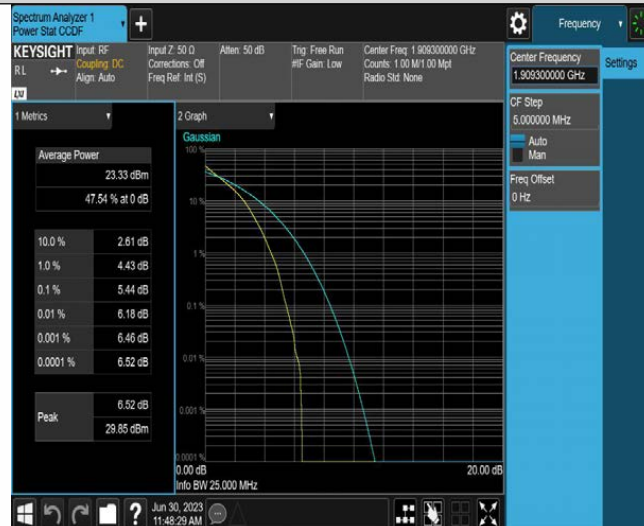
Band2-1.4MHz-QPSK-18607-6RB#0



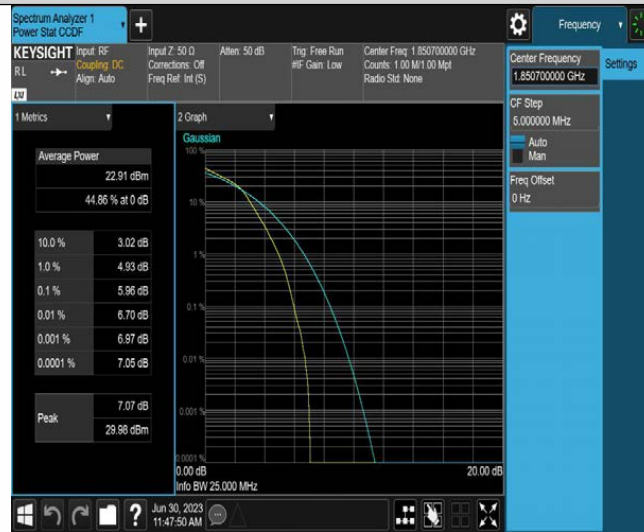
Band2-1.4MHz-QPSK-18900-6RB#0



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



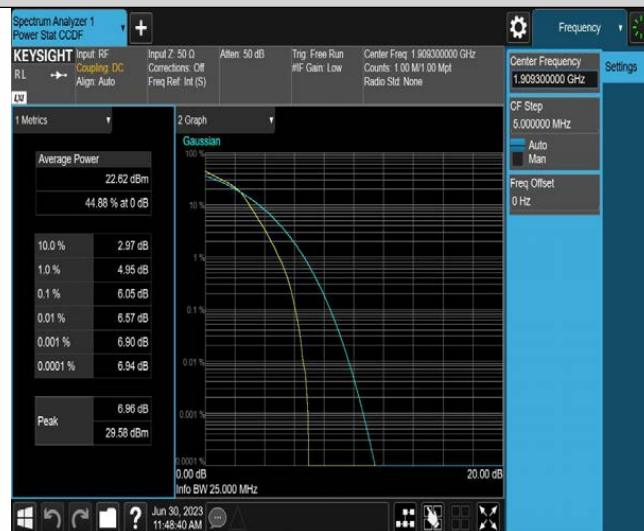
Band2-1.4MHz-16QAM-18607-6RB#0



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



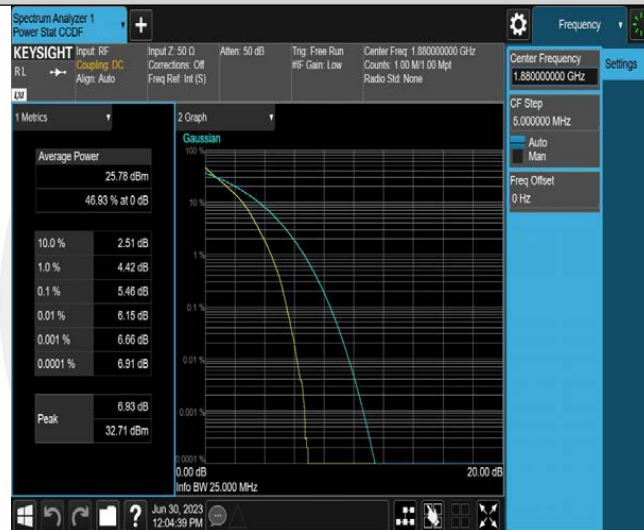
Band2-1.4MHz-16QAM-19193-6RB#0



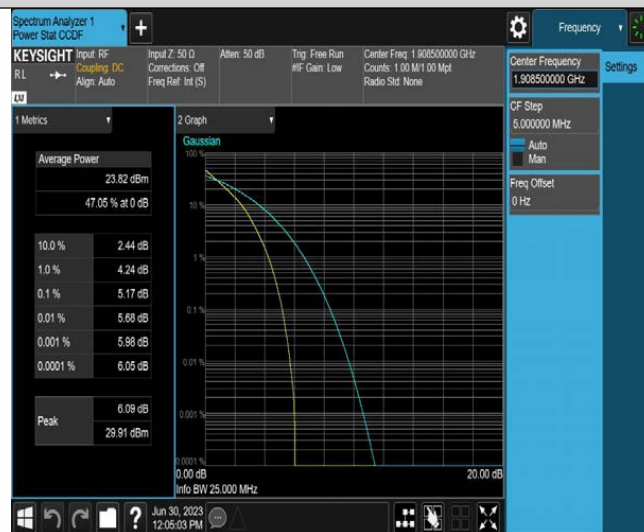
Band2-3MHz-QPSK-18615-15RB#0



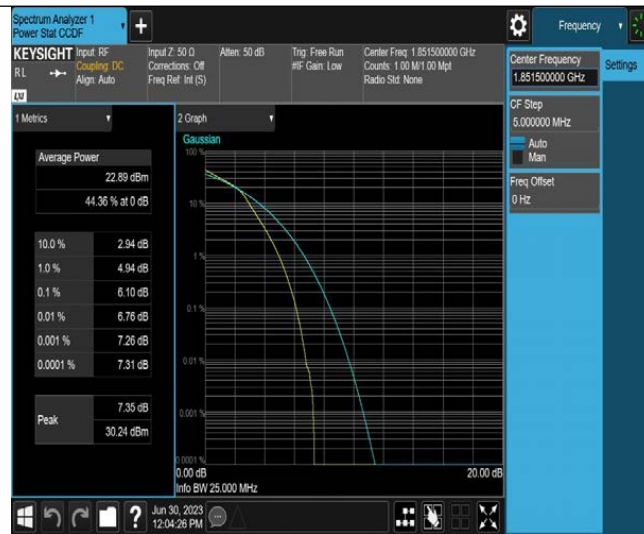
Band2-3MHz-QPSK-18900-15RB#0



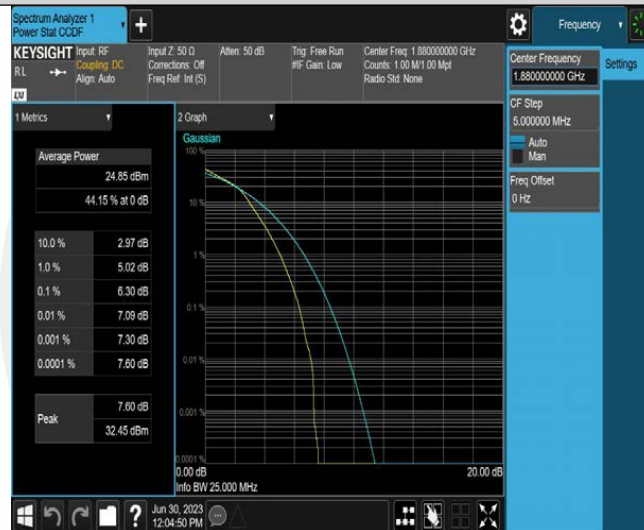
Band2-3MHz-QPSK-19185-15RB#0



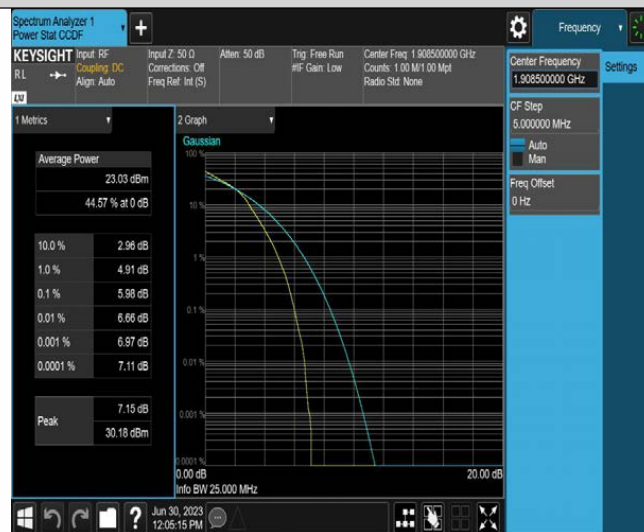
Band2-3MHz-16QAM-18615-15RB#0



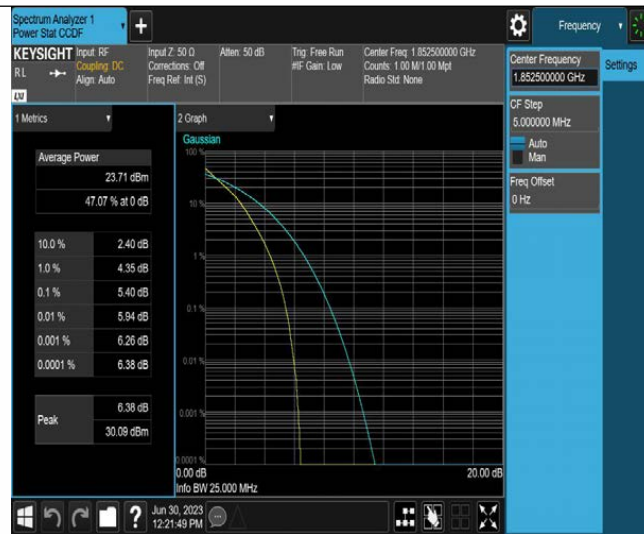
Band2-3MHz-16QAM-18900-15RB#0



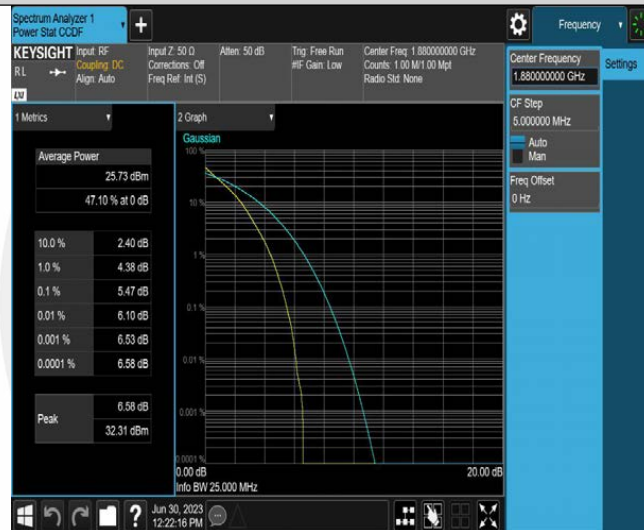
Band2-3MHz-16QAM-19185-15RB#0



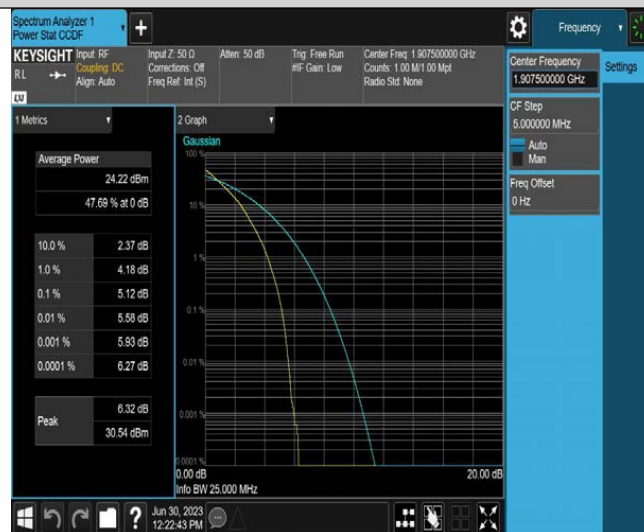
Band2-5MHz-QPSK-18625-25RB#0



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



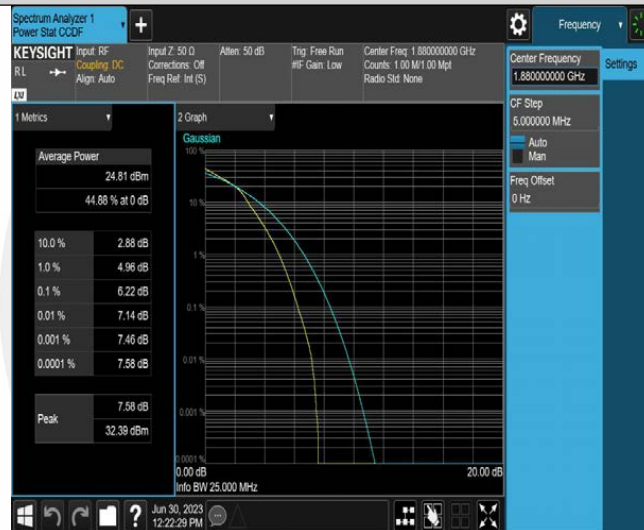
Band2-5MHz-QPSK-19175-25RB#0



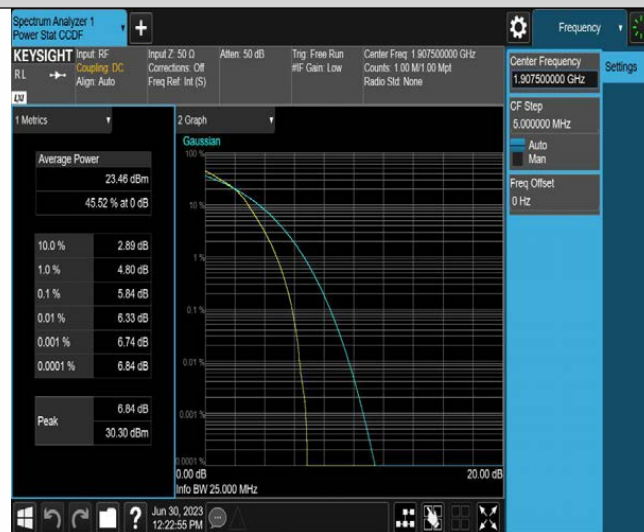
Band2-5MHz-16QAM-18625-25RB#0



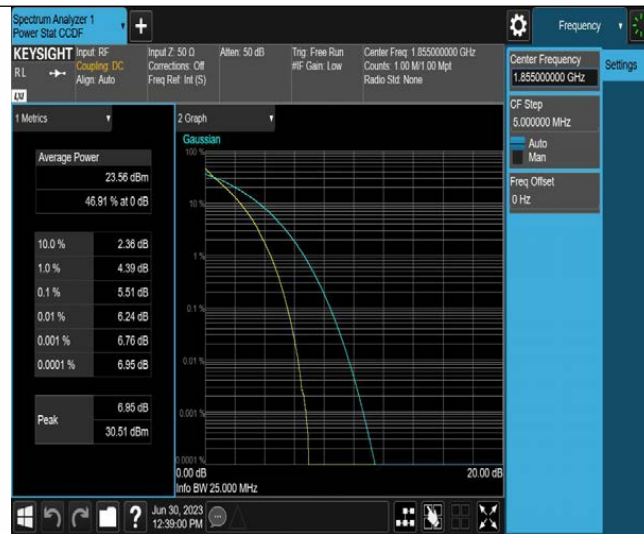
Band2-5MHz-16QAM-18900-25RB#0



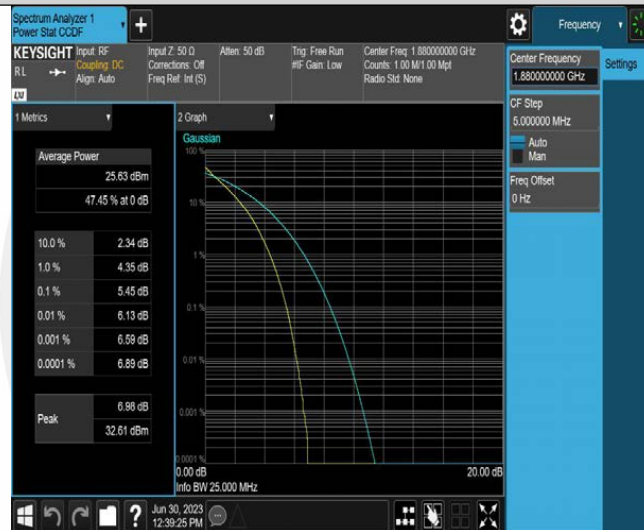
Band2-5MHz-16QAM-19175-25RB#0



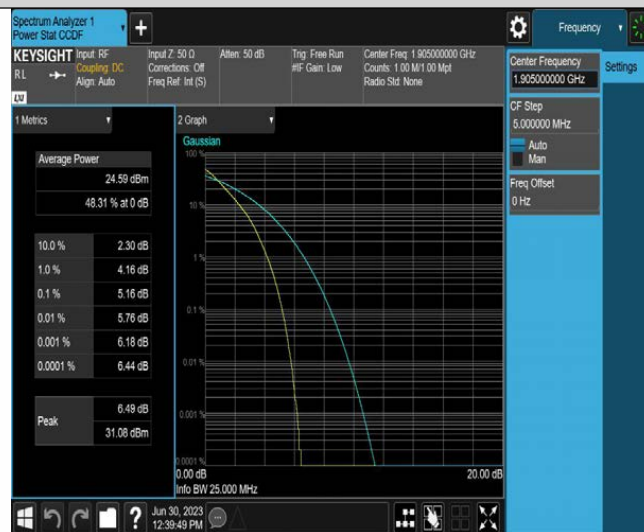
Band2-10MHz-QPSK-18650-50RB#0



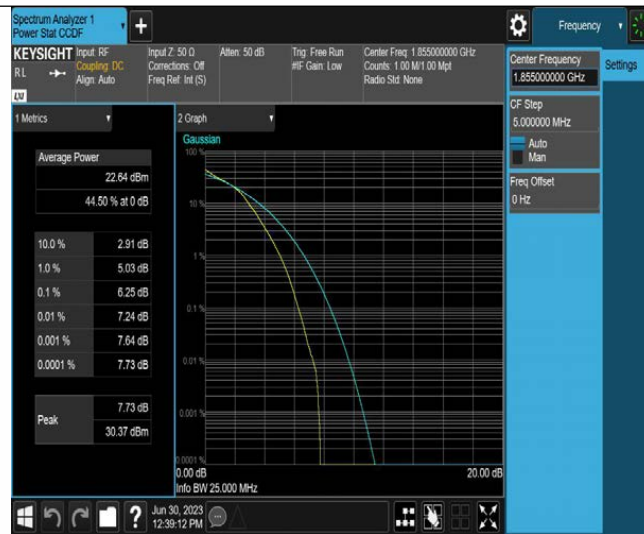
Band2-10MHz-QPSK-18900-50RB#0



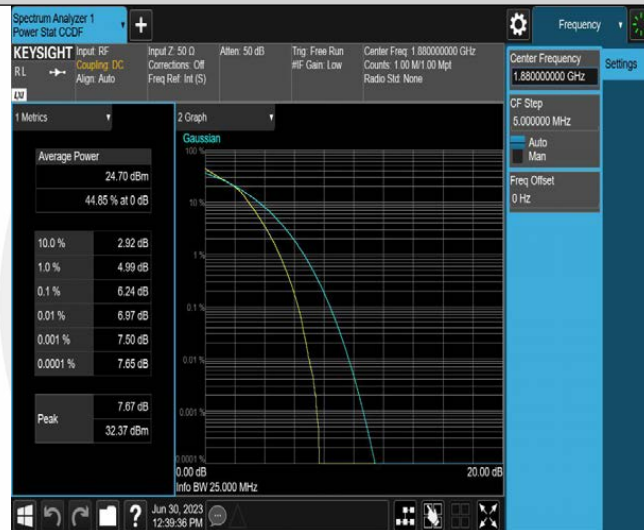
Band2-10MHz-QPSK-19150-50RB#0



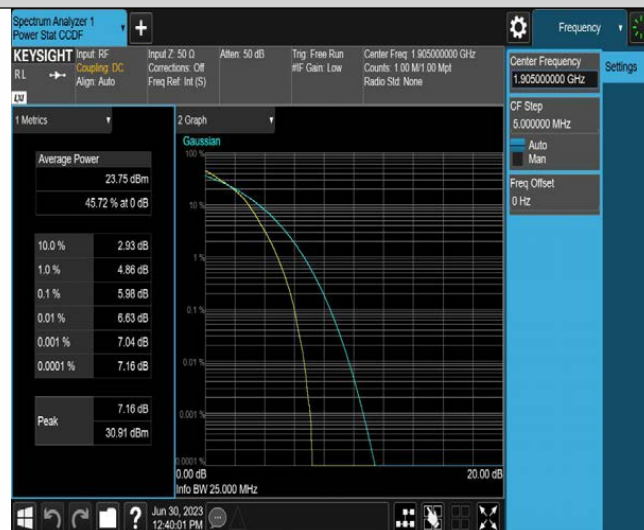
Band2-10MHz-16QAM-18650-50RB#0



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



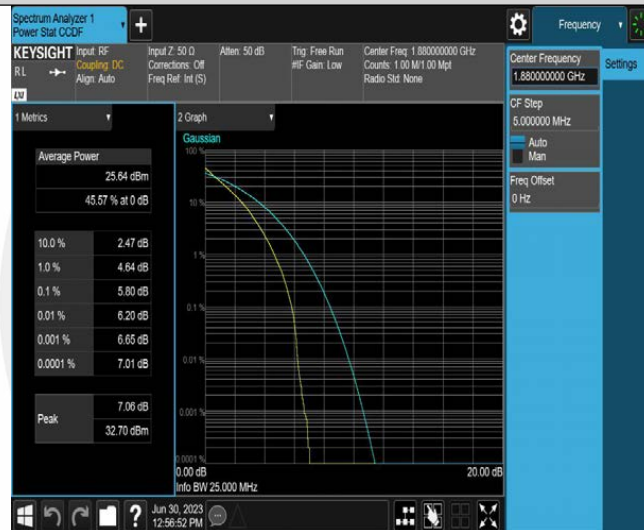
Band2-10MHz-16QAM-19150-50RB#0



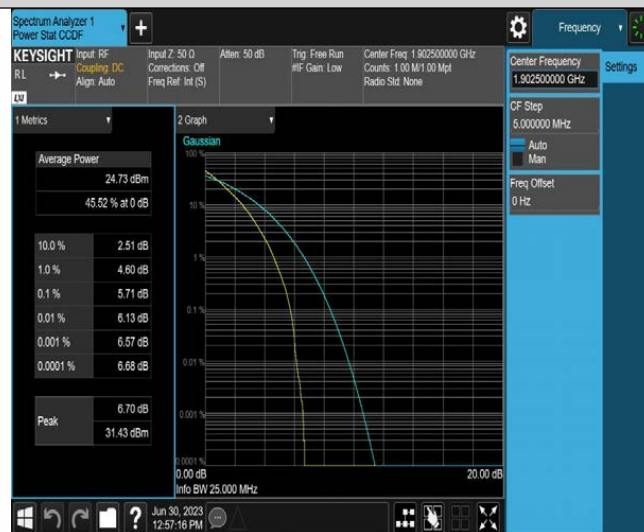
Band2-15MHz-QPSK-18675-75RB#0



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



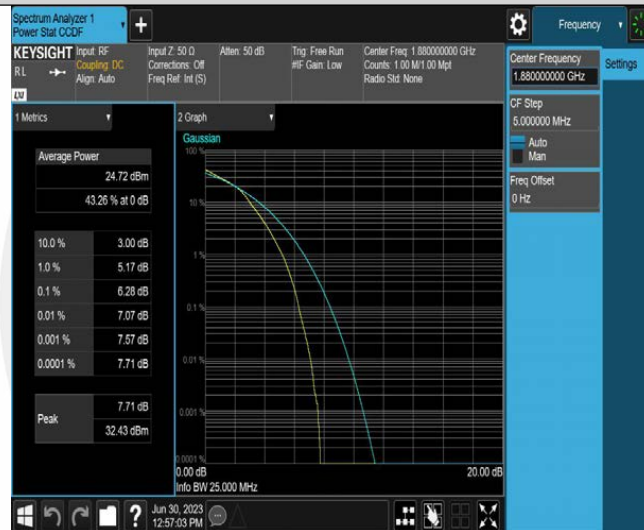
Band2-15MHz-QPSK-19125-75RB#0



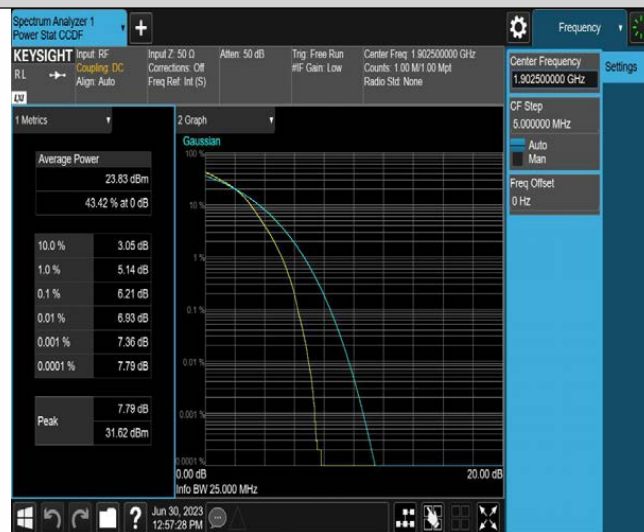
Band2-15MHz-16QAM-18675-75RB#0



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



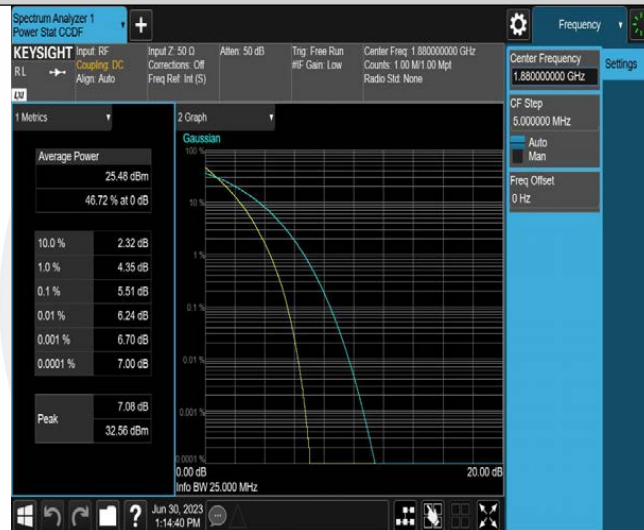
Band2-15MHz-16QAM-19125-75RB#0



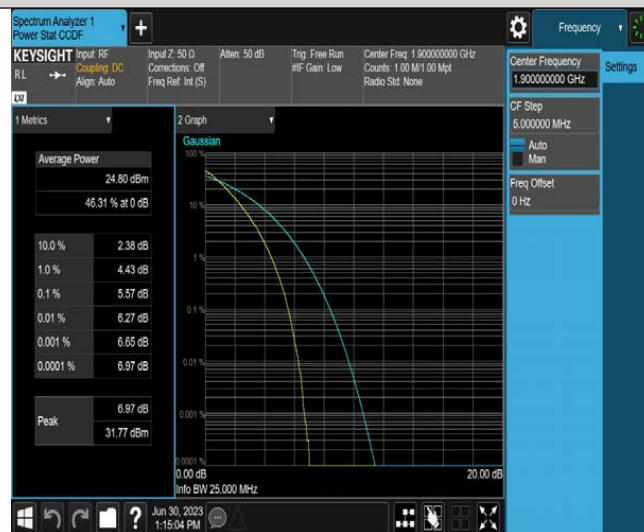
Band2-20MHz-QPSK-18700-100RB#0



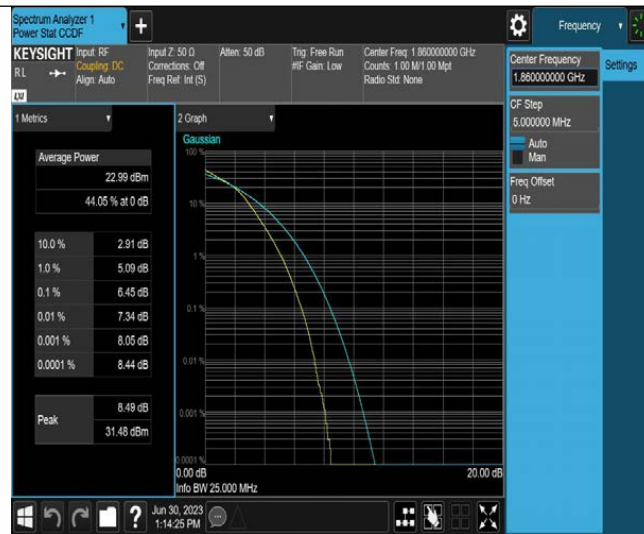
Band2-20MHz-QPSK-18900-100RB#0



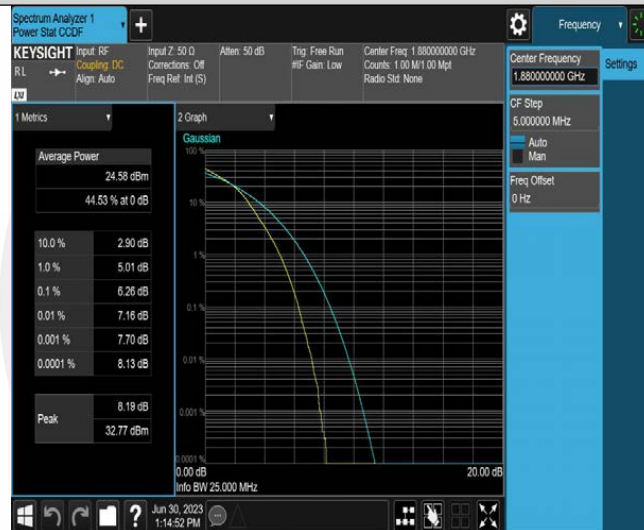
Band2-20MHz-QPSK-19100-100RB#0



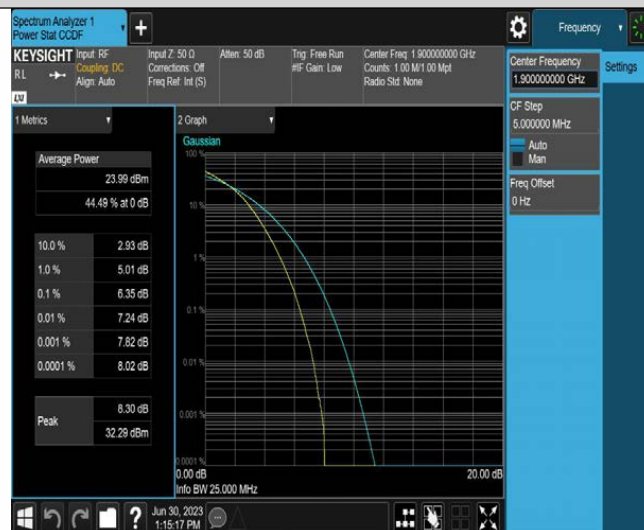
Band2-20MHz-16QAM-18700-100RB#0



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



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



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

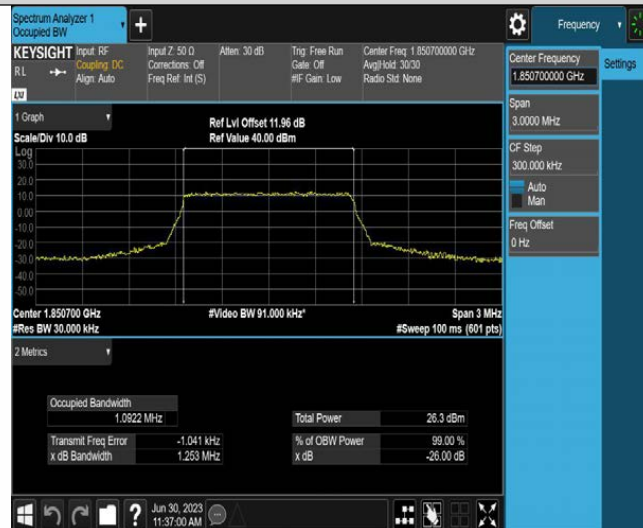
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0922	1.253	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0978	1.251	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0925	1.254	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0921	1.263	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0944	1.260	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0942	1.248	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6886	2.873	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6982	2.892	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6982	2.890	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6940	2.894	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6927	2.887	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6952	2.889	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4973	4.811	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4951	4.800	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4971	4.792	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4965	4.797	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4958	4.817	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4976	4.788	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9710	9.547	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9620	9.523	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9377	9.489	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9576	9.504	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9639	9.511	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9319	9.476	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.473	14.26	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.437	14.22	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.436	14.22	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.468	14.24	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.430	14.21	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.430	14.24	PASS

Band2	20MHz	QPSK	18700	100RB#0	17.970	18.95	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.881	18.94	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.904	18.96	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.949	18.97	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.897	18.96	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.914	18.98	PASS

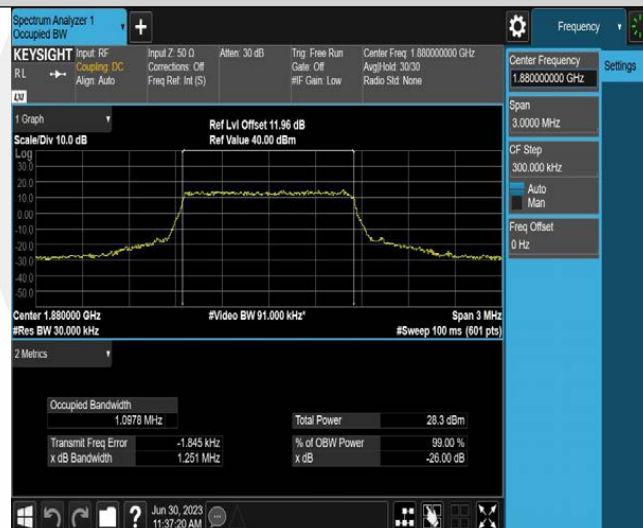


Test Graphs

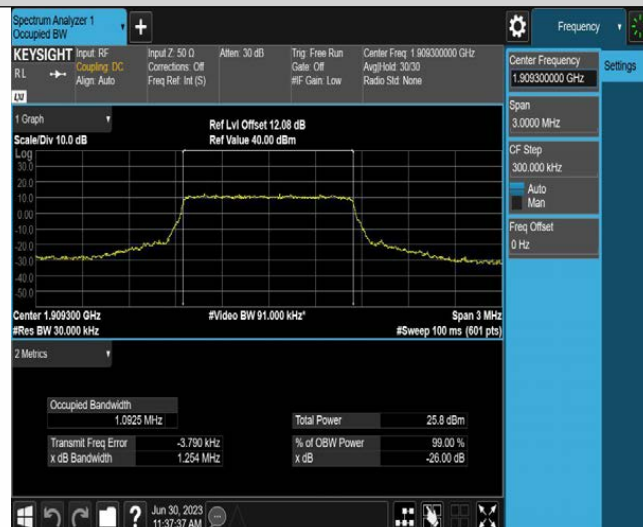
Band2-1.4MHz-QPSK-18607-6RB#0



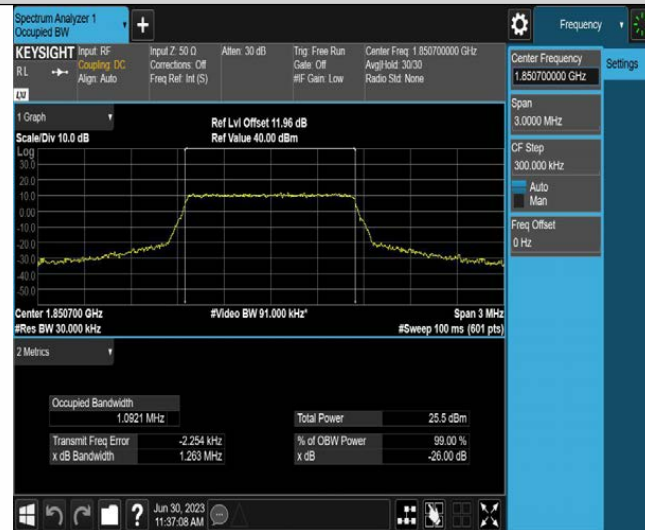
Band2-1.4MHz-QPSK-18900-6RB#0



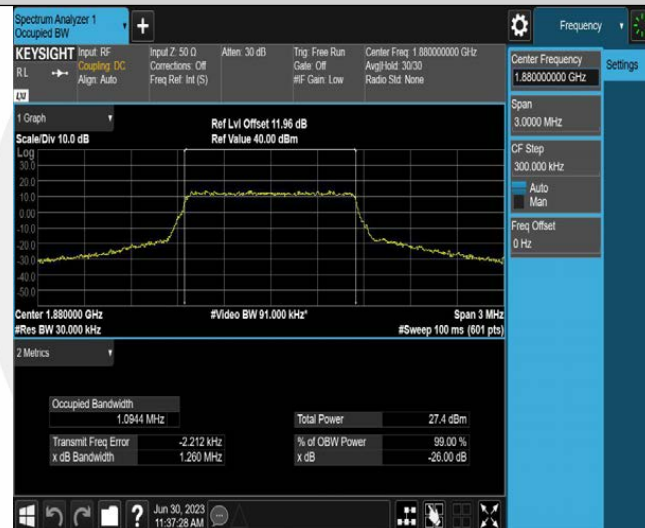
Band2-1.4MHz-QPSK-19193-6RB#0



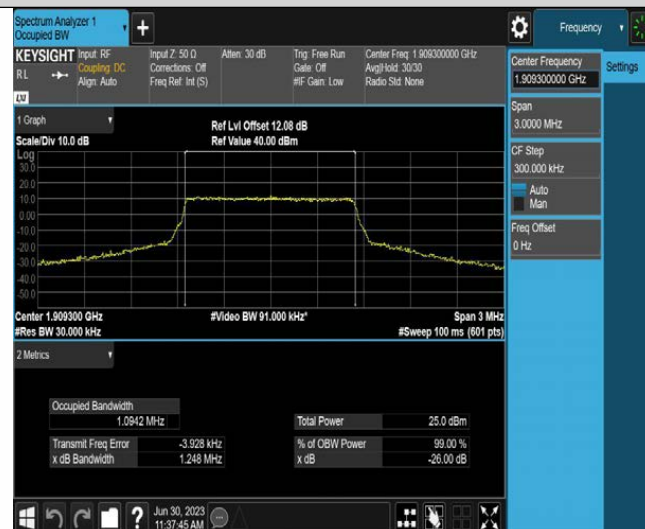
Band2-1.4MHz-16QAM-18607-6RB#0



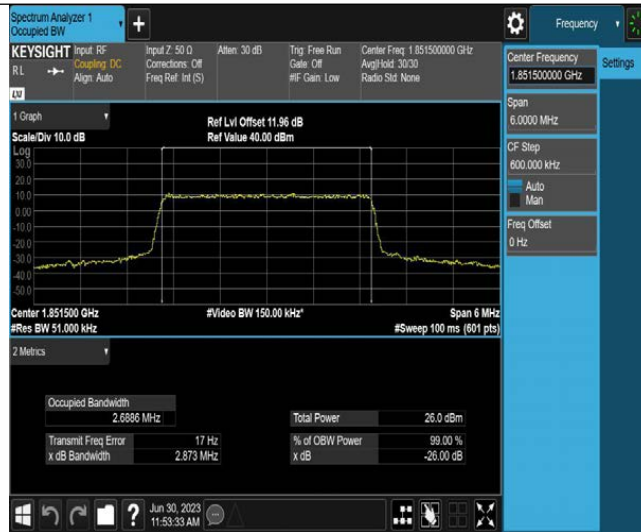
Band2-1.4MHz-16QAM-18900-6RB#0



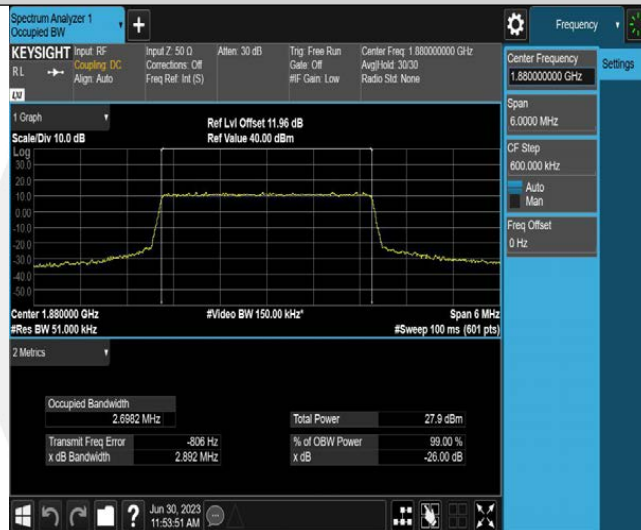
Band2-1.4MHz-16QAM-19193-6RB#0



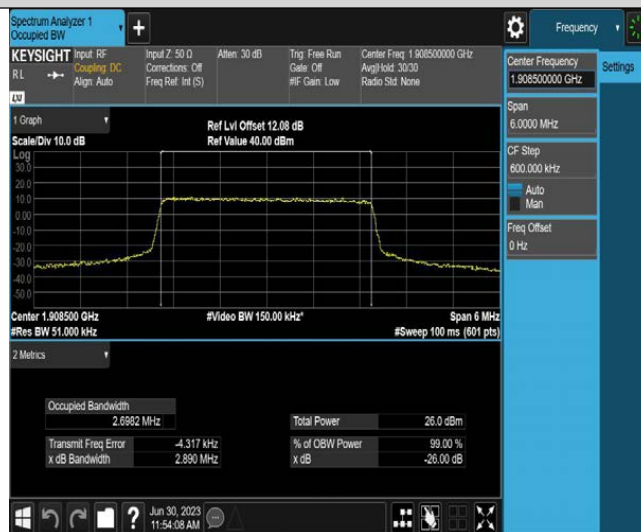
Band2-3MHz-QPSK-18615-15RB#0



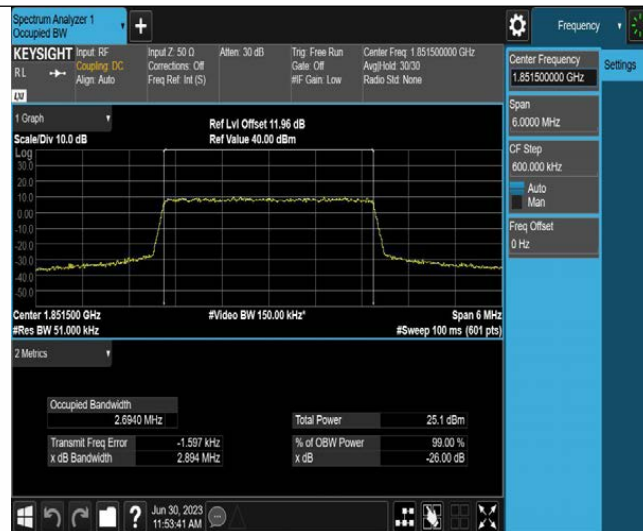
Band2-3MHz-QPSK-18900-15RB#0



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



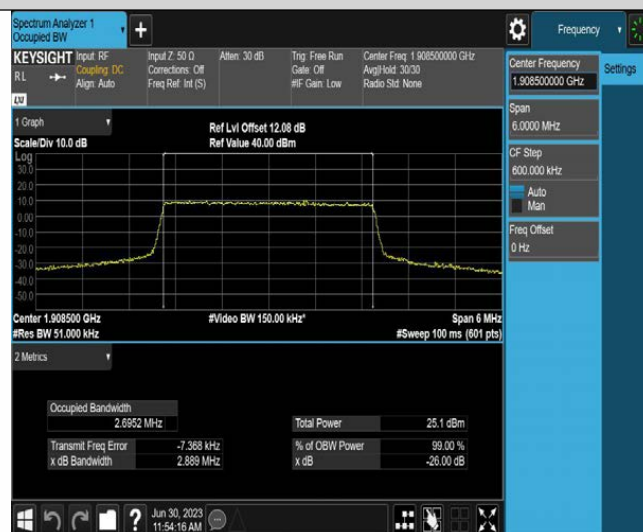
Band2-3MHz-16QAM-18615-15RB#0



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



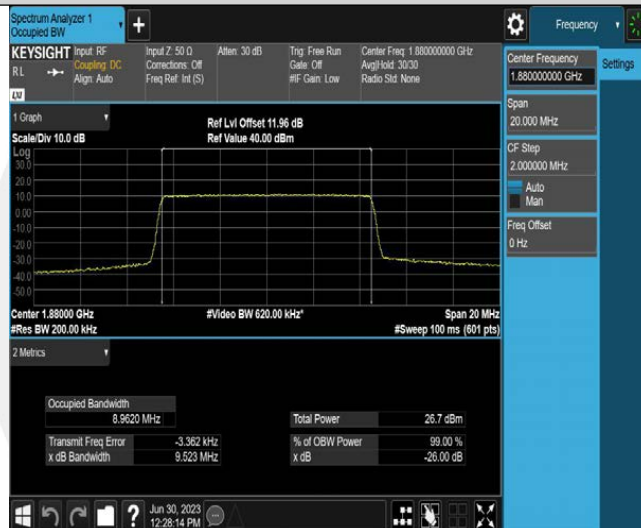
Band2-5MHz-16QAM-19175-25RB#0



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



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



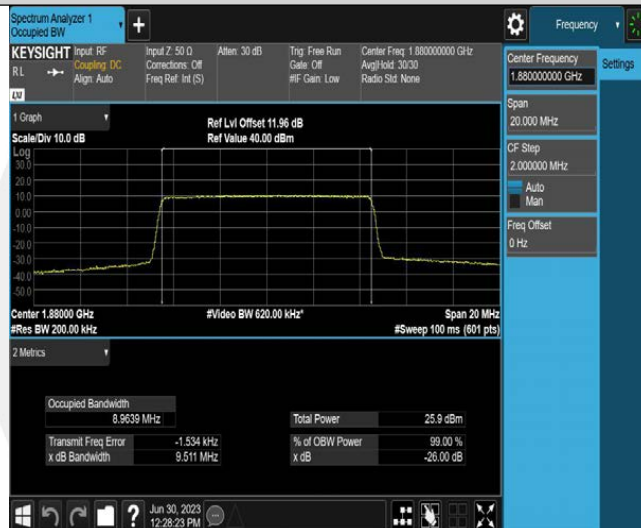
Band2-10MHz-QPSK-19150-50RB#0



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



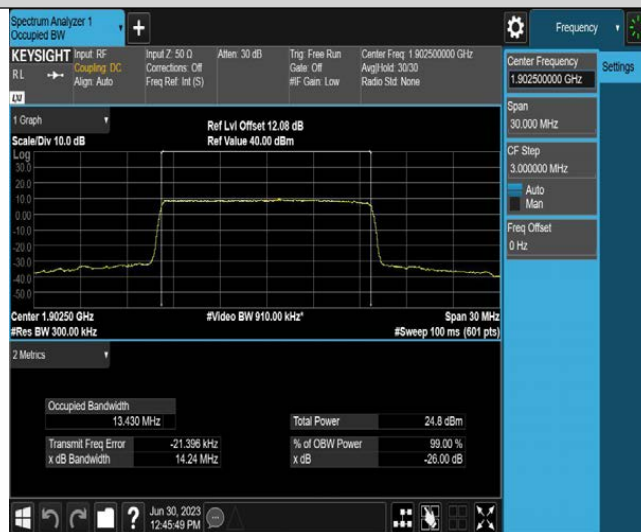
Band2-15MHz-16QAM-18675-75RB#0



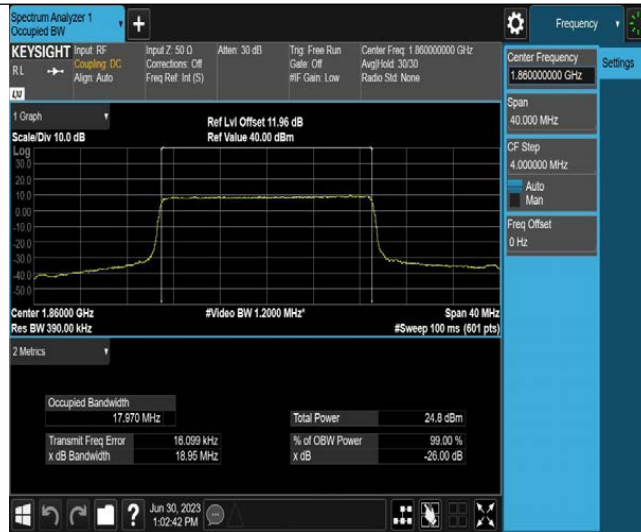
Band2-15MHz-16QAM-18900-75RB#0



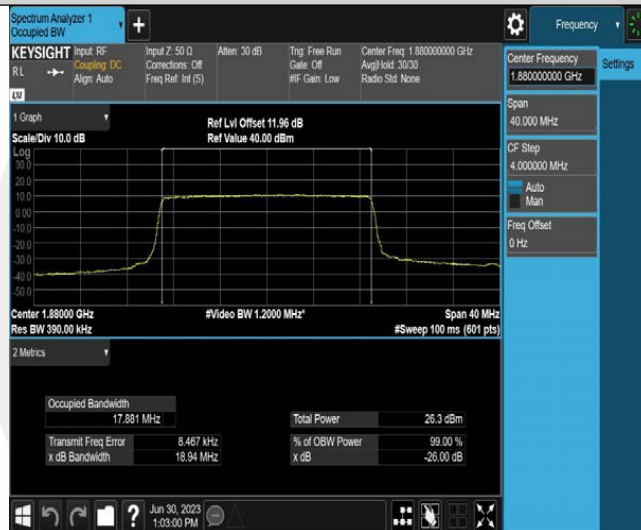
Band2-15MHz-16QAM-19125-75RB#0



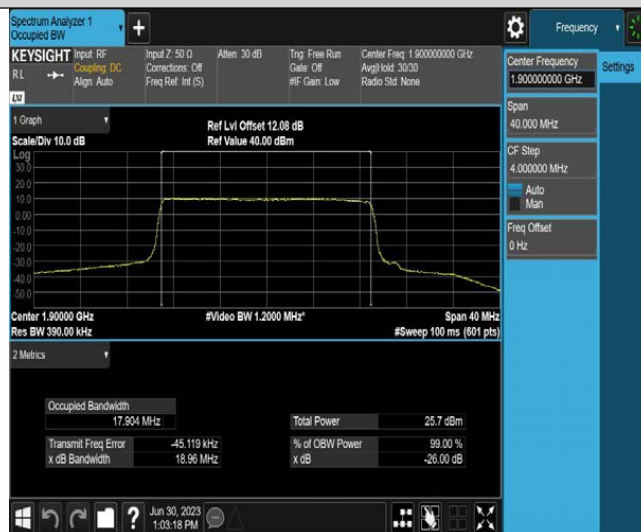
Band2-20MHz-QPSK-18700-100RB#0



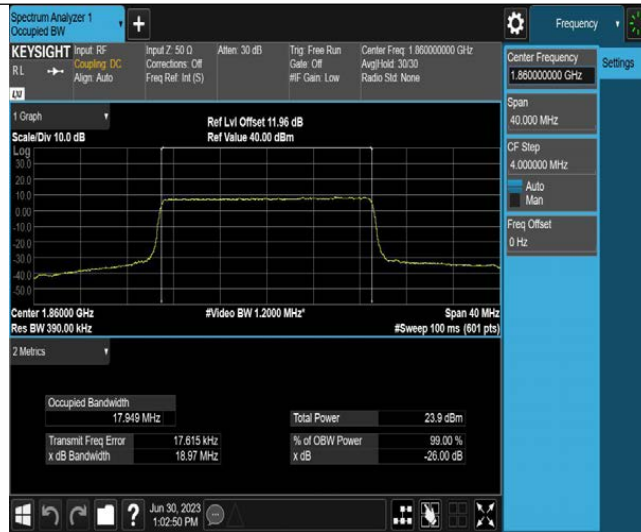
Band2-20MHz-QPSK-18900-100RB#0



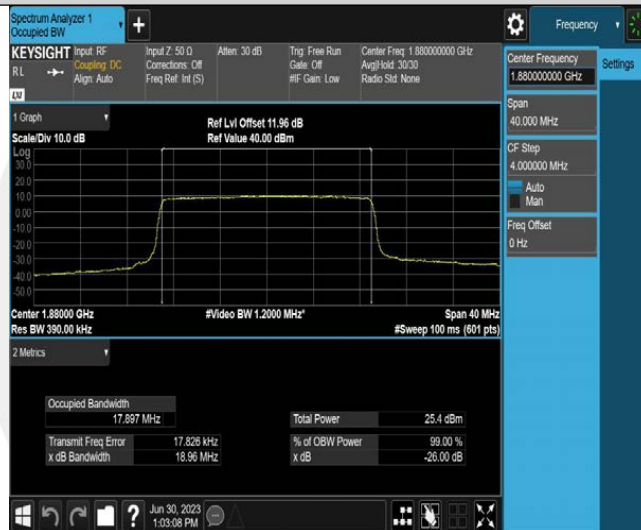
Band2-20MHz-QPSK-19100-100RB#0



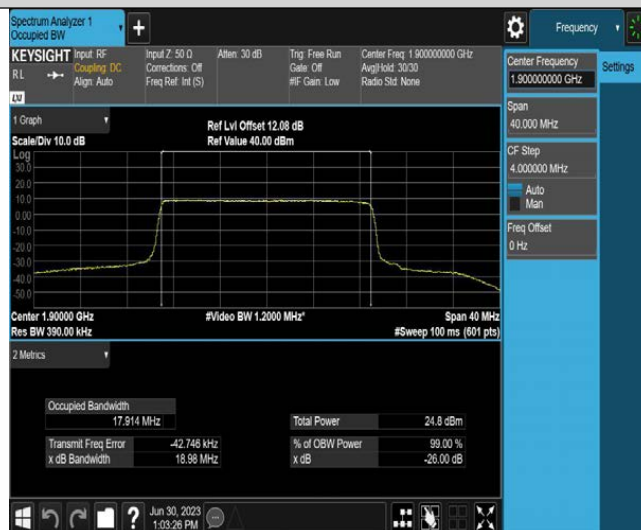
Band2-20MHz-16QAM-18700-100RB#0



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	-24.03	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-21.29	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-24.90	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-22.05	PASS
Band2	3MHz	QPSK	18615	15RB#0	-28.45	PASS
Band2	3MHz	QPSK	19185	15RB#0	-26.62	PASS
Band2	3MHz	16QAM	18615	15RB#0	-29.09	PASS
Band2	3MHz	16QAM	19185	15RB#0	-26.73	PASS
Band2	5MHz	QPSK	18625	25RB#0	-30.32	PASS
Band2	5MHz	QPSK	19175	25RB#0	-28.44	PASS
Band2	5MHz	16QAM	18625	25RB#0	-31.48	PASS
Band2	5MHz	16QAM	19175	25RB#0	-28.84	PASS
Band2	10MHz	QPSK	18650	50RB#0	-34.18	PASS
Band2	10MHz	QPSK	19150	50RB#0	-32.65	PASS
Band2	10MHz	16QAM	18650	50RB#0	-34.03	PASS
Band2	10MHz	16QAM	19150	50RB#0	-31.99	PASS
Band2	15MHz	QPSK	18675	75RB#0	-34.35	PASS
Band2	15MHz	QPSK	19125	75RB#0	-33.35	PASS
Band2	15MHz	16QAM	18675	75RB#0	-34.36	PASS
Band2	15MHz	16QAM	19125	75RB#0	-33.34	PASS
Band2	20MHz	QPSK	18700	100RB#0	-31.33	PASS
Band2	20MHz	QPSK	19100	100RB#0	-30.64	PASS
Band2	20MHz	16QAM	18700	100RB#0	-31.71	PASS
Band2	20MHz	16QAM	19100	100RB#0	-31.02	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	-46.24	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~2000MHz	-42.13	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range3:2000~20000MHz	-42.65	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-44.93	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-41.8	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-42.71	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-45.97	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~2000MHz	-41.32	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range3:2000~20000MHz	-40.27	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-45.14	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~2000MHz	-42.63	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range3:2000~20000MHz	-40.88	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.83	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-42.18	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-42.78	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-46.06	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~	-42.57	PASS

					2000MHz		
Band2	1.4MHz	16QAM	19193	1RB#0	Range3:2000~20000MHz	-38.34	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-45.3	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range2:1000~2000MHz	-41.97	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range3:2000~20000MHz	-42.2	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-44.9	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-42.4	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-42.08	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-44.94	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range2:1000~2000MHz	-41.54	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range3:2000~20000MHz	-41.13	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-46.04	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range2:1000~2000MHz	-42.56	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range3:2000~20000MHz	-42.8	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.3	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-41.71	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-41.91	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-45.08	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range2:1000~2000MHz	-42.48	PASS

Band2	3MHz	16QAM	19185	1RB#0	Range3:2000~20000MHz	-43.04	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-45.53	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range2:1000~2000MHz	-41.89	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range3:2000~20000MHz	-41.91	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-45.52	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-43.16	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-42.32	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range1:30~1000MHz	-45.59	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range2:1000~2000MHz	-42.34	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range3:2000~20000MHz	-39.5	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range1:30~1000MHz	-44.56	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range2:1000~2000MHz	-42.76	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range3:2000~20000MHz	-42.06	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-44.89	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-40.95	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-41.76	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range1:30~1000MHz	-44.98	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range2:1000~2000MHz	-43.41	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range3:2000~	-40.3	PASS

					20000MHz		
Band2	10MHz	QPSK	18650	1RB#0	Range1:30~1000MHz	-44.98	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range2:1000~2000MHz	-41.44	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range3:2000~20000MHz	-41.91	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-43.69	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-42.1	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-42.57	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range1:30~1000MHz	-45.26	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range2:1000~2000MHz	-41.78	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range3:2000~20000MHz	-37.51	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range1:30~1000MHz	-45.65	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range2:1000~2000MHz	-42.23	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range3:2000~20000MHz	-42.6	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.06	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-42.5	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-41.95	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range1:30~1000MHz	-45.78	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range2:1000~2000MHz	-42.14	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range3:2000~20000MHz	-38.15	PASS

Band2	15MHz	QPSK	18675	1RB#0	Range1:30~1000MHz	-45.69	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range2:1000~2000MHz	-42.2	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range3:2000~20000MHz	-41.37	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-45.92	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-42.11	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-42.06	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range1:30~1000MHz	-45.75	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range2:1000~2000MHz	-42.25	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range3:2000~20000MHz	-41.7	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range1:30~1000MHz	-45.34	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range2:1000~2000MHz	-41.92	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range3:2000~20000MHz	-42.48	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.93	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-41.83	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-41.3	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range1:30~1000MHz	-45.56	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range2:1000~2000MHz	-42.03	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range3:2000~20000MHz	-41.54	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-45.29	PASS

					00MHz		
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~2000MHz	-42.05	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range3:2000~20000MHz	-41.92	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-45.04	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-41.46	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-41.21	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-45.41	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~2000MHz	-41.81	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range3:2000~20000MHz	-42.57	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-44.89	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~2000MHz	-42.05	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range3:2000~20000MHz	-42.36	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.09	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-42	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-39.6	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-45.44	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~2000MHz	-42.34	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range3:2000~20000MHz	-41.98	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



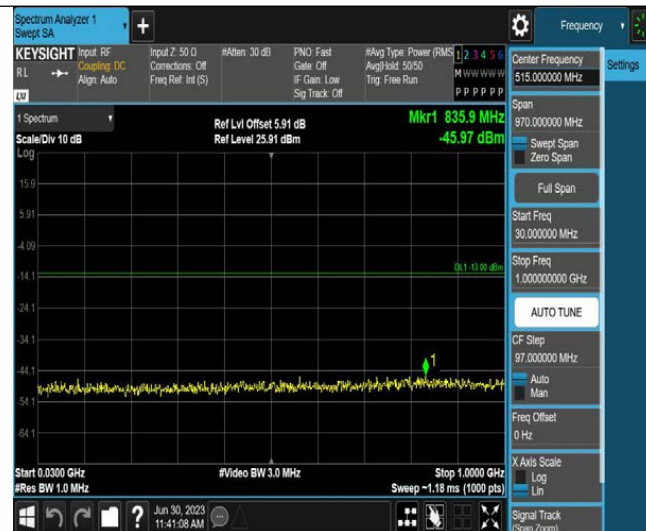
Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



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



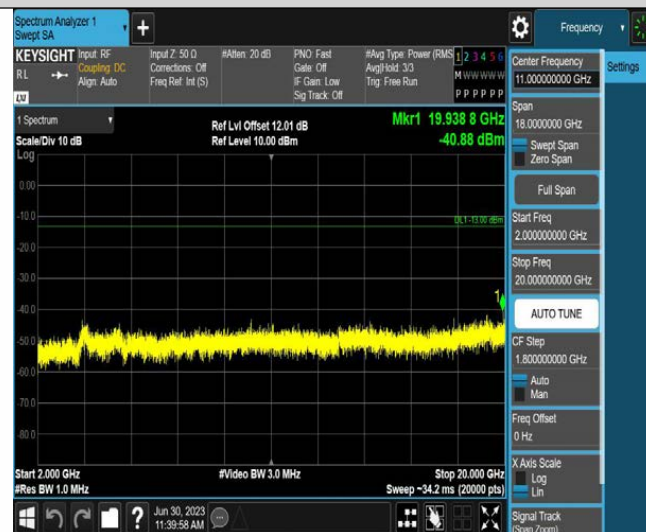
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



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