

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	E(I)RP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.12	1.59	24.71	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.35	1.59	24.94	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.21	1.59	24.8	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.32	1.59	23.91	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.88	1.59	24.47	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.28	1.59	24.87	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.06	1.59	24.65	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.16	1.59	23.75	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.22	1.59	24.81	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.53	1.59	25.12	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.42	1.59	25.01	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.28	1.59	23.87	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22	1.59	23.59	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.07	1.59	24.66	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.28	1.59	23.87	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.07	1.59	22.66	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.26	1.59	23.85	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.82	1.59	24.41	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.26	1.59	23.85	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.29	1.59	22.88	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.18	1.59	23.77	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.69	1.59	24.28	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.42	1.59	24.01	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.28	1.59	22.87	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.25	1.59	24.84	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.39	1.59	24.98	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.27	1.59	24.86	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.26	1.59	23.85	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.21	1.59	24.8	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.25	1.59	24.84	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.24	1.59	24.83	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.28	1.59	23.87	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.35	1.59	24.94	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.64	1.59	25.23	33	PASS

Band2	3MHz	QPSK	19185	1RB#14	23.58	1.59	25.17	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.34	1.59	23.93	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.27	1.59	23.86	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.78	1.59	24.37	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.53	1.59	24.12	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.3	1.59	22.89	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.38	1.59	23.97	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.25	1.59	23.84	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.39	1.59	23.98	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.23	1.59	22.82	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.43	1.59	24.02	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.17	1.59	24.76	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.47	1.59	24.06	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.42	1.59	23.01	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.55	1.59	25.14	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.48	1.59	25.07	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.32	1.59	24.91	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.19	1.59	23.78	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.26	1.59	24.85	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.08	1.59	24.67	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.53	1.59	25.12	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.24	1.59	23.83	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.32	1.59	24.91	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.45	1.59	25.04	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.36	1.59	24.95	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.32	1.59	23.91	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.1	1.59	23.69	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.21	1.59	23.8	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.02	1.59	23.61	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.45	1.59	23.04	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.12	1.59	23.71	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.97	1.59	23.56	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.25	1.59	23.84	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.19	1.59	22.78	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.23	1.59	23.82	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.81	1.59	24.4	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.16	1.59	23.75	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.24	1.59	22.83	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.22	1.59	24.81	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.29	1.59	24.88	33	PASS

Band2	10MHz	QPSK	18650	1RB#49	22.99	1.59	24.58	33	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.18	1.59	23.77	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.13	1.59	23.72	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.06	1.59	24.65	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.37	1.59	24.96	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.12	1.59	24.71	33	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.27	1.59	23.86	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.27	1.59	23.86	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.3	1.59	24.89	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.83	1.59	25.42	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.42	1.59	25.01	33	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.29	1.59	23.88	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.35	1.59	23.94	33	PASS
Band2	10MHz	16QAM	18650	27RB#0	20.94	1.59	22.53	33	PASS
Band2	10MHz	16QAM	18900	27RB#0	21.11	1.59	22.7	33	PASS
Band2	10MHz	16QAM	19150	27RB#0	21.25	1.59	22.84	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.27	1.59	23.86	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.45	1.59	24.04	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.09	1.59	23.68	33	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.19	1.59	22.78	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.32	1.59	23.91	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.46	1.59	24.05	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.29	1.59	23.88	33	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.29	1.59	22.88	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.42	1.59	24.01	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.21	1.59	24.8	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.13	1.59	23.72	33	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.58	1.59	23.17	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.53	1.59	25.12	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.27	1.59	24.86	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.23	1.59	24.82	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.23	1.59	23.82	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.22	1.59	24.81	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.38	1.59	24.97	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.12	1.59	24.71	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.22	1.59	23.81	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.2	1.59	24.79	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.32	1.59	24.91	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.22	1.59	24.81	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.37	1.59	23.96	33	PASS

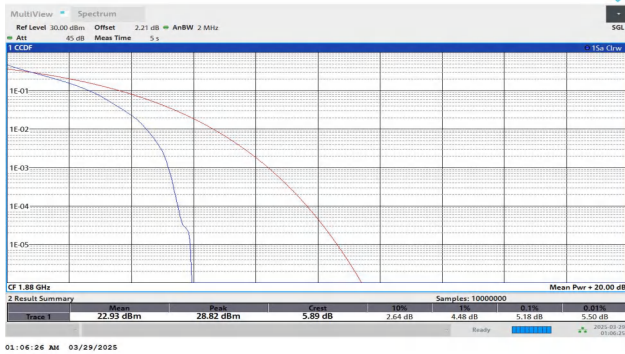
Band2	15MHz	16QAM	18675	27RB#0	21.1	1.59	22.69	33	PASS
Band2	15MHz	16QAM	18900	27RB#0	21.06	1.59	22.65	33	PASS
Band2	15MHz	16QAM	19125	27RB#0	21.23	1.59	22.82	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.29	1.59	23.88	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.27	1.59	23.86	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.29	1.59	23.88	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.25	1.59	23.84	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.38	1.59	23.97	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.39	1.59	23.98	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.38	1.59	23.97	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.75	1.59	24.34	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.35	1.59	23.94	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.38	1.59	24.97	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.21	1.59	24.8	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.12	1.59	24.71	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.14	1.59	23.73	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.19	1.59	24.78	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.22	1.59	24.81	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.08	1.59	24.67	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.13	1.59	23.72	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.25	1.59	24.84	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.6	1.59	25.19	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.15	1.59	24.74	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.21	1.59	23.8	33	PASS
Band2	20MHz	16QAM	18700	27RB#0	21.07	1.59	22.66	33	PASS
Band2	20MHz	16QAM	18900	27RB#0	21.1	1.59	22.69	33	PASS
Band2	20MHz	16QAM	19100	27RB#0	21.14	1.59	22.73	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.3	1.59	23.89	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.39	1.59	23.98	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.13	1.59	23.72	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.19	1.59	23.78	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.49	1.59	24.08	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.11	1.59	23.7	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.77	1.59	24.36	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.34	1.59	23.93	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.25	1.59	24.84	33	PASS

Peak-to-Average Ratio(CCDF)

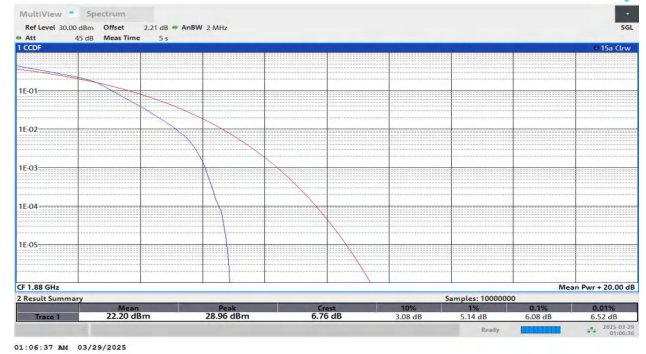
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	5.18	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.08	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.26	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.14	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.26	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.16	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.24	13	PASS
Band2	10MHz	16QAM	18900	27RB#0	5.98	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.38	13	PASS
Band2	15MHz	16QAM	18900	27RB#0	5.96	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.20	13	PASS
Band2	20MHz	16QAM	18900	27RB#0	5.96	13	PASS

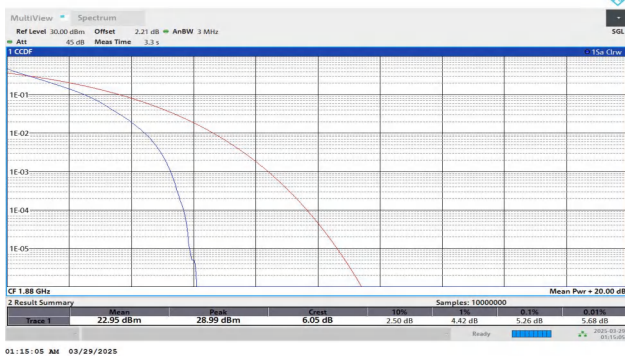
Test Graphs



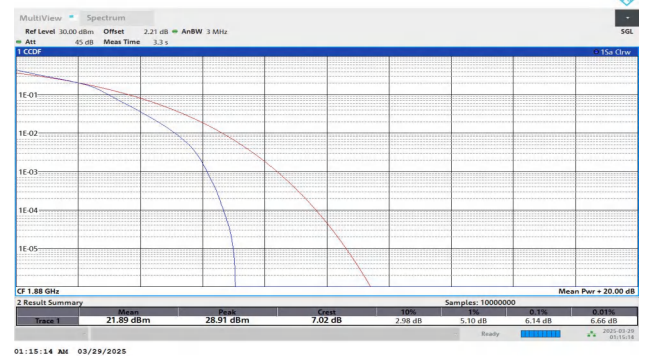
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



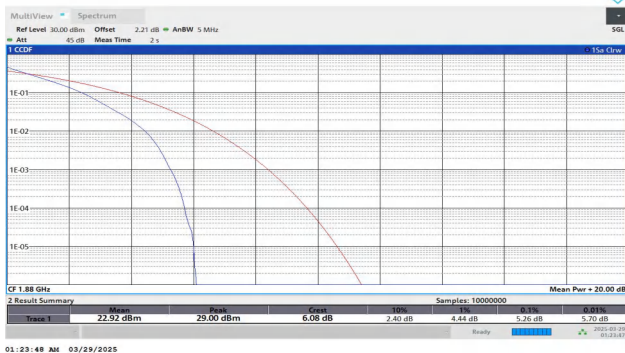
Band2-1.4MHz-16QAM-18900-6RB#0-PASS



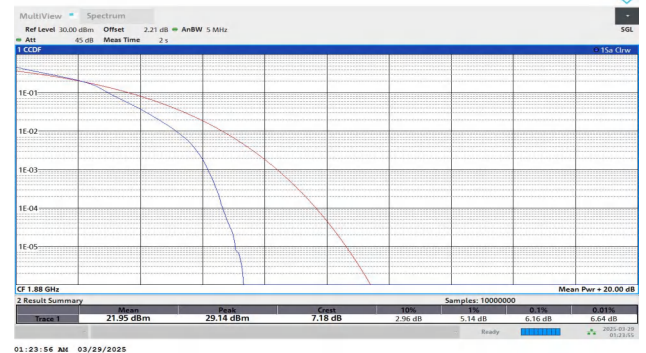
Band2-3MHz-QPSK-18900-15RB#0-PASS



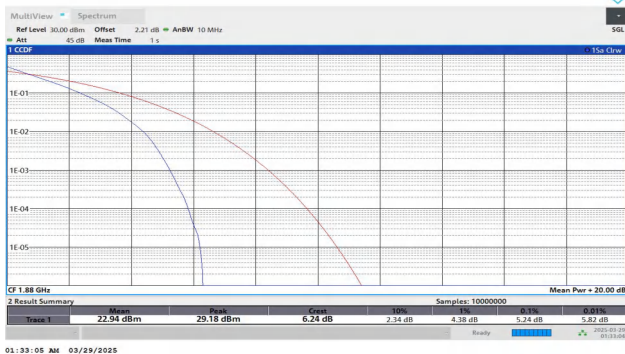
Band2-3MHz-16QAM-18900-15RB#0-PASS



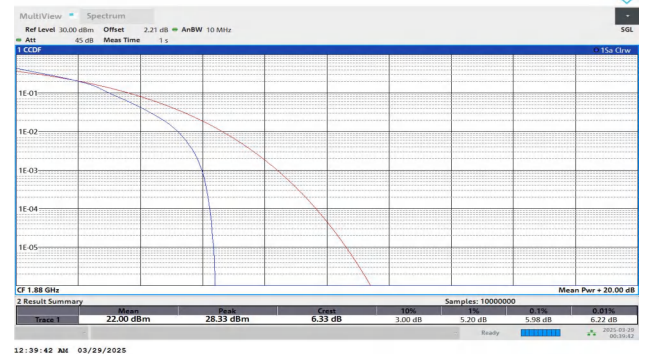
Band2-5MHz-QPSK-18900-25RB#0-PASS



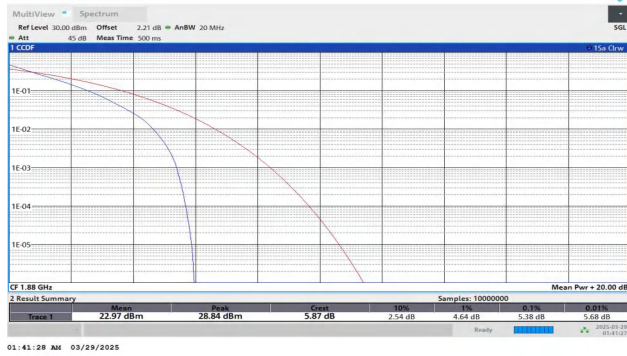
Band2-5MHz-16QAM-18900-25RB#0-PASS



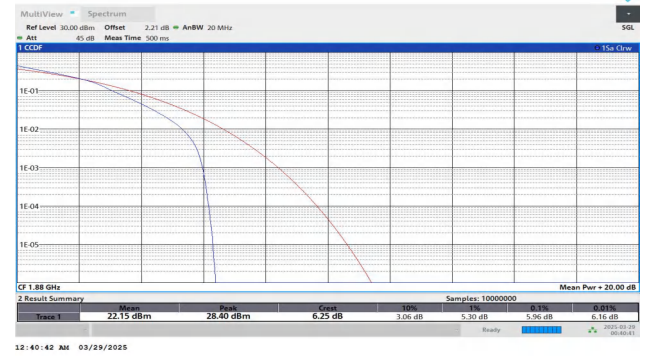
Band2-10MHz-QPSK-18900-50RB#0-PASS



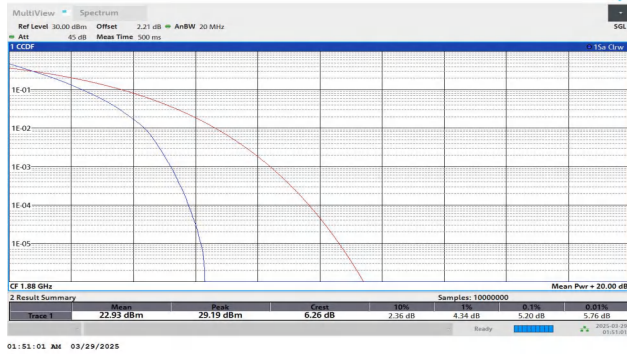
Band2-10MHz-16QAM-18900-27RB#0-PASS



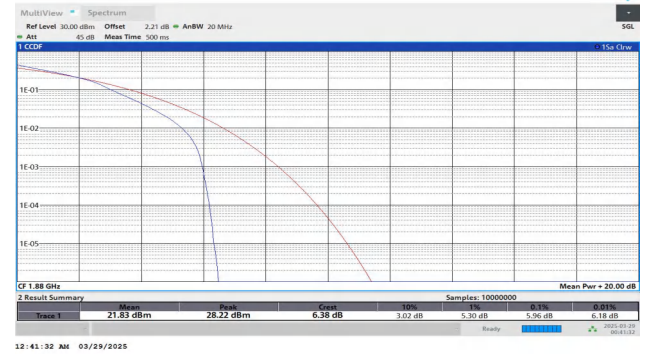
Band2-15MHz-QPSK-18900-75RB#0-PASS



Band2-15MHz-16QAM-18900-27RB#0-PASS



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



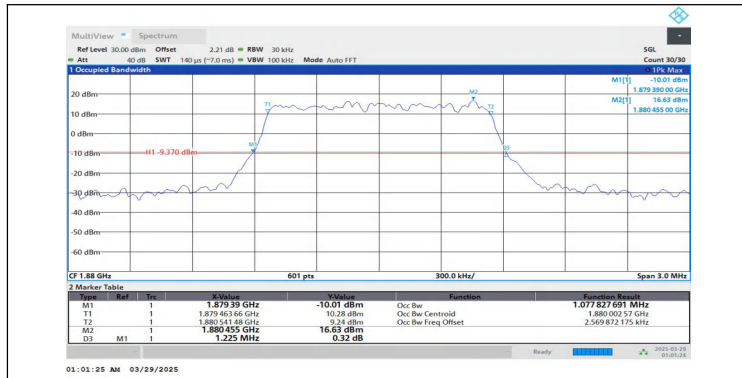
Band2-20MHz-16QAM-18900-27RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

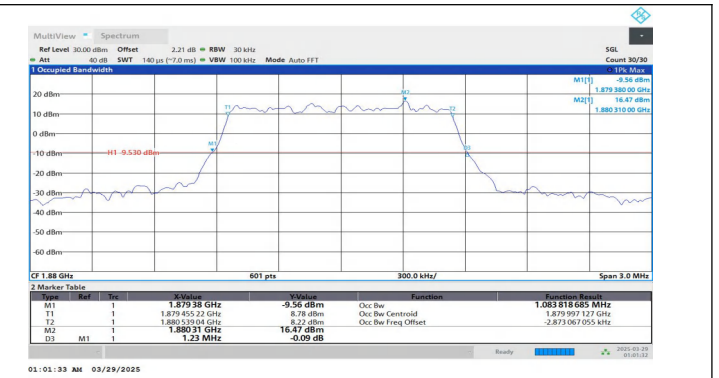
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	1.078	1.22	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.084	1.23	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.705	2.92	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.705	2.99	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.512	4.94	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.503	4.97	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.989	9.87	PASS
Band2	10MHz	16QAM	18900	27RB#0	4.967	5.87	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.418	14.40	PASS
Band2	15MHz	16QAM	18900	27RB#0	5.082	5.75	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.016	19.80	PASS
Band2	20MHz	16QAM	18900	27RB#0	4.986	6.07	PASS

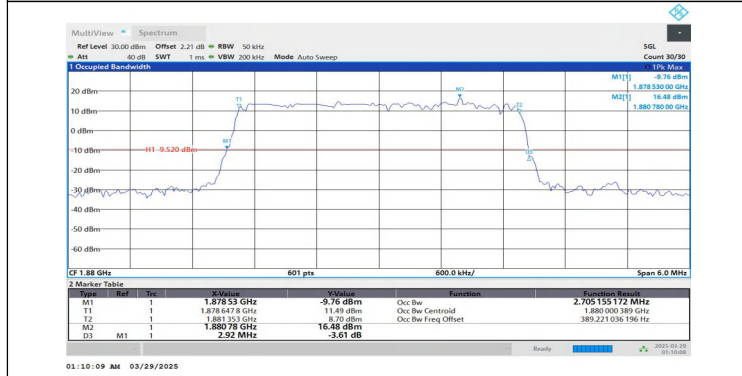
Test Graphs



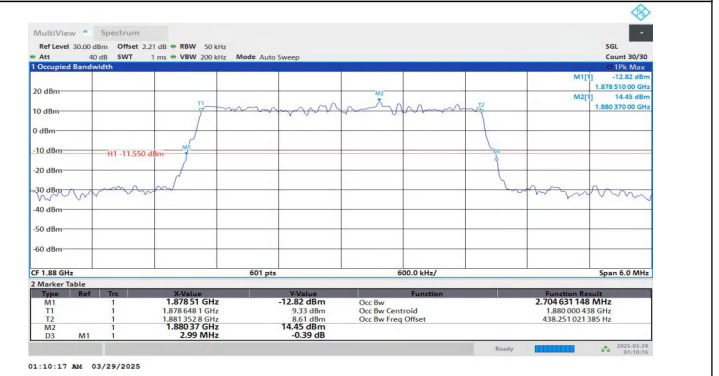
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



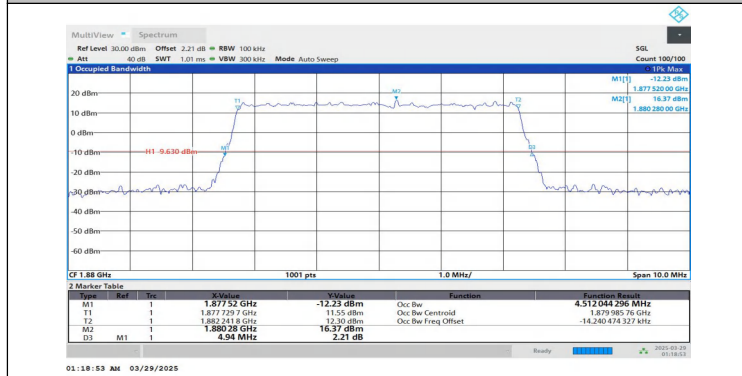
Band2-1.4MHz-16QAM-18900-6RB#0-PASS



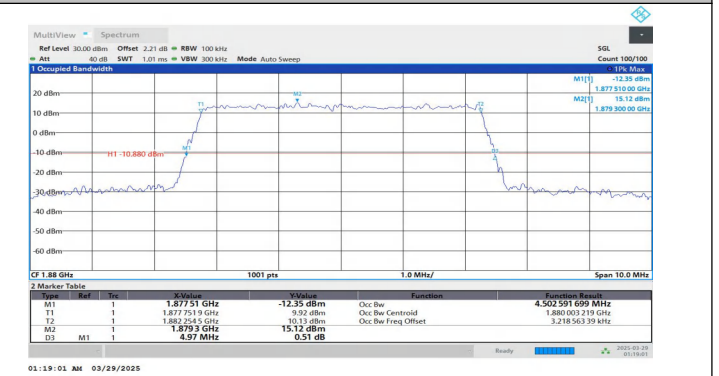
Band2-3MHz-QPSK-18900-15RB#0-PASS



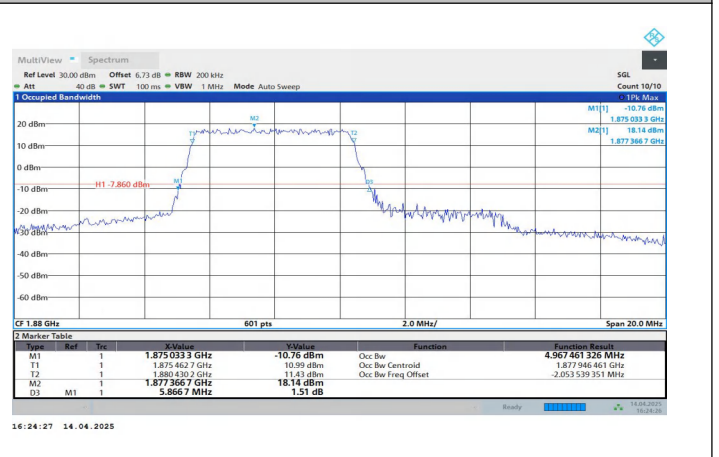
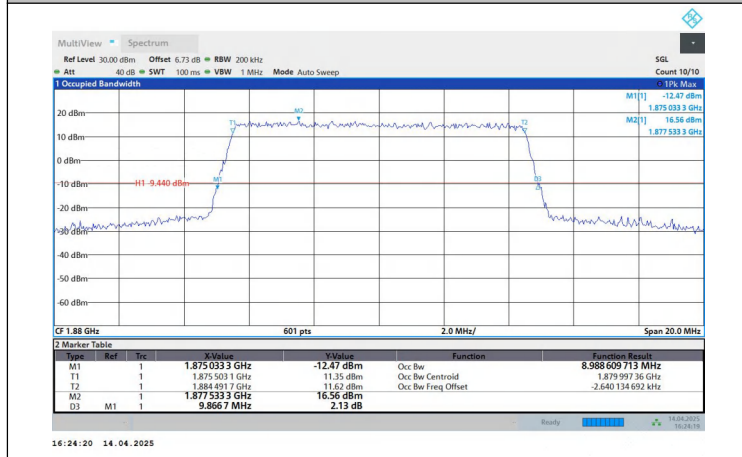
Band2-3MHz-16QAM-18900-15RB#0-PASS



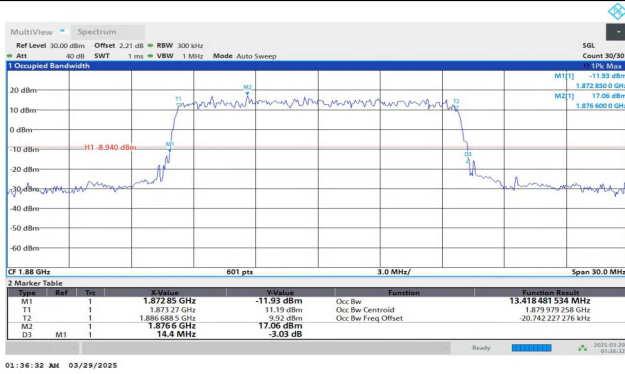
Band2-5MHz-QPSK-18900-25RB#0-PASS



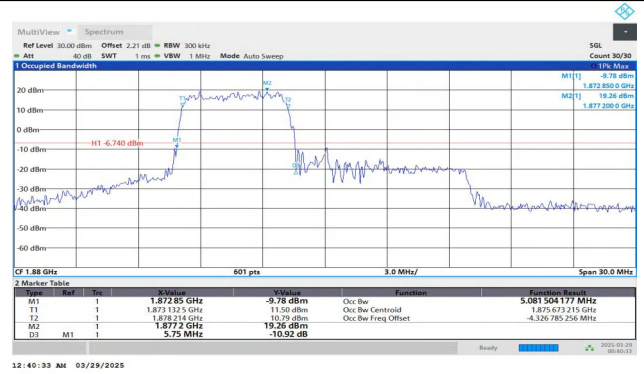
Band2-5MHz-16QAM-18900-25RB#0-PASS



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



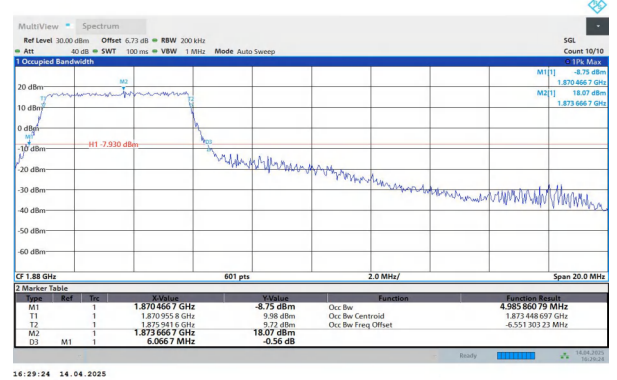
Band2-10MHz-16QAM-18900-27RB#0-PASS



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



Band2-15MHz-16QAM-18900-27RB#0-PASS

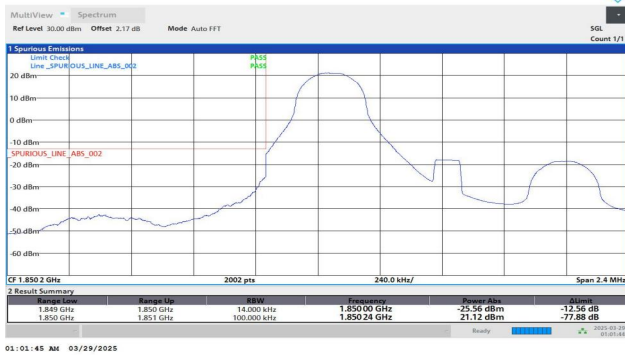


Band2-20MHz-QPSK-18900-100RB#0-PASS

Band2-20MHz-16QAM-18900-27RB#0-PASS

Band Edge

Test Graphs



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



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



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



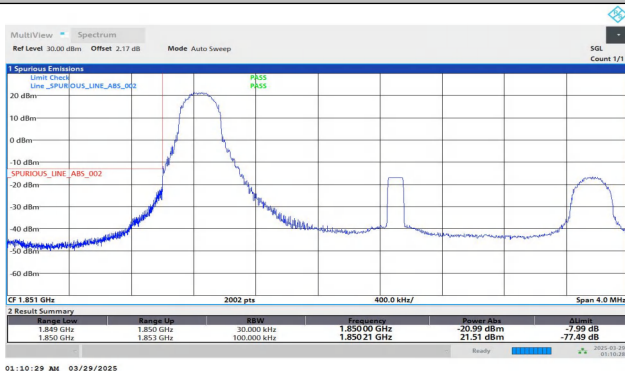
Band2-1.4MHz-QPSK-19193-1RB#0-PASS



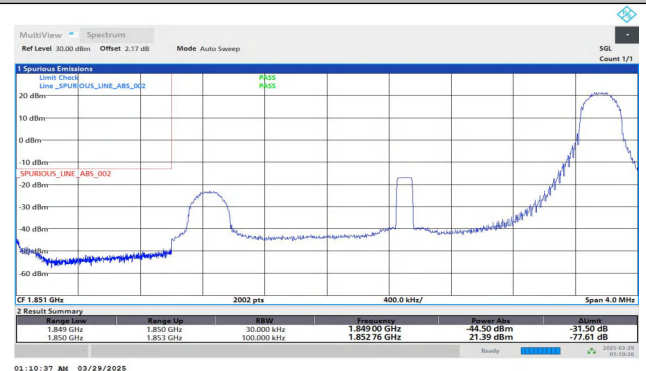
Band2-1.4MHz-QPSK-19193-1RB#5-PASS



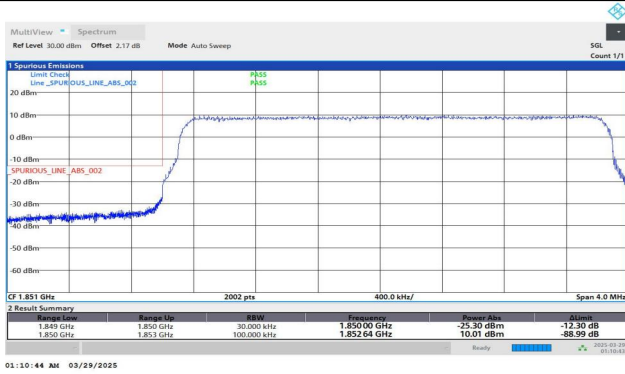
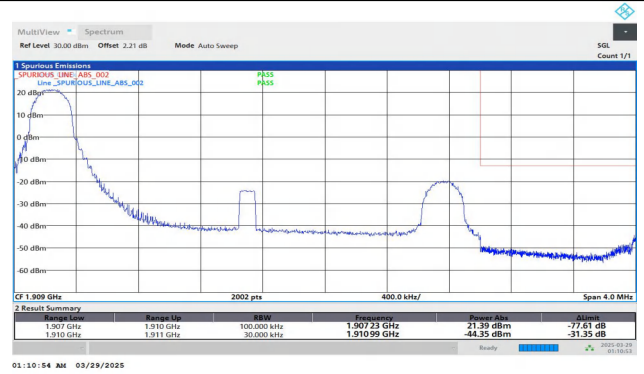
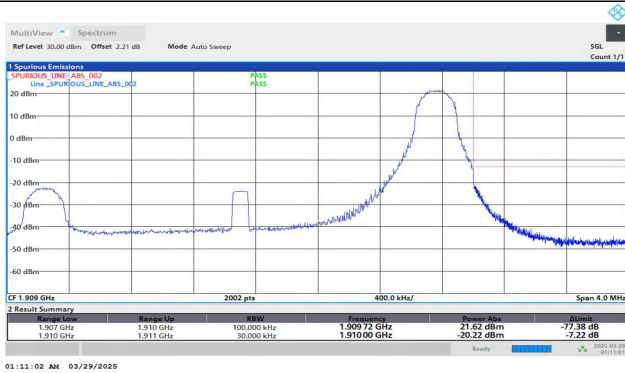
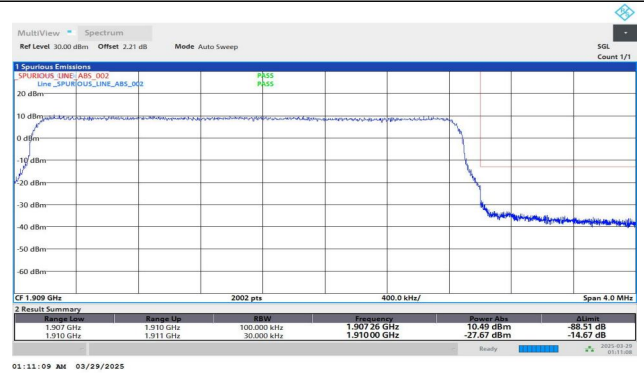
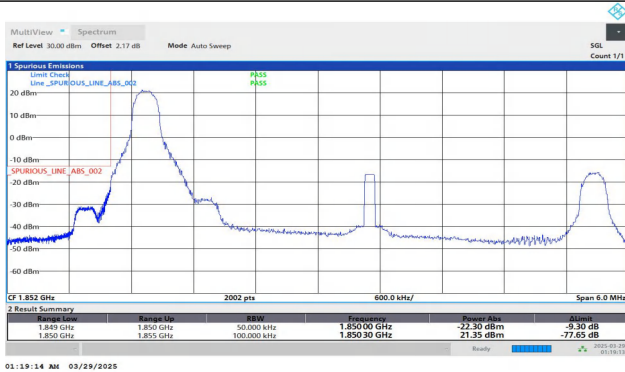
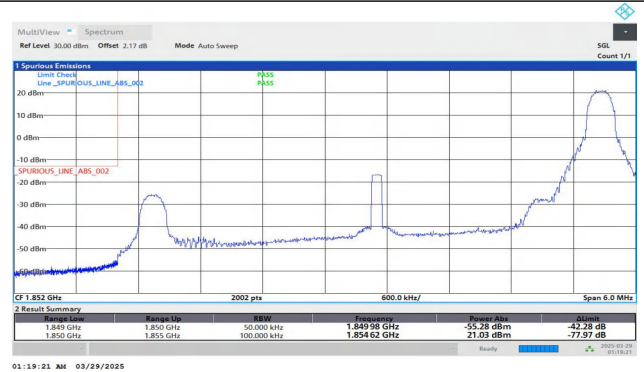
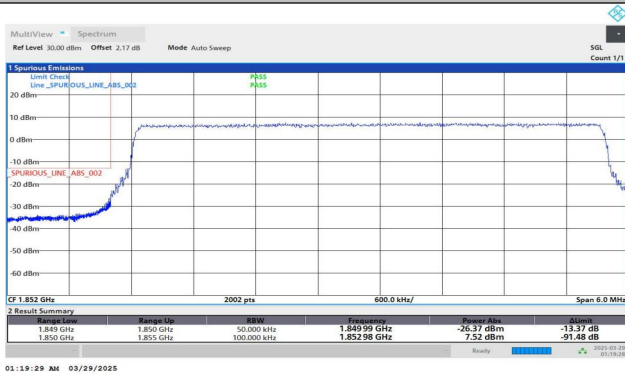
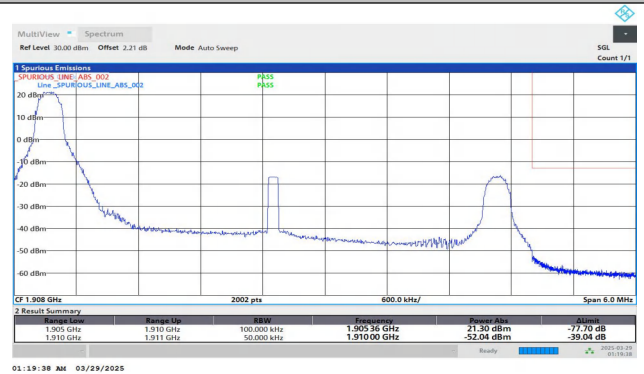
Band2-1.4MHz-QPSK-19193-6RB#0-PASS

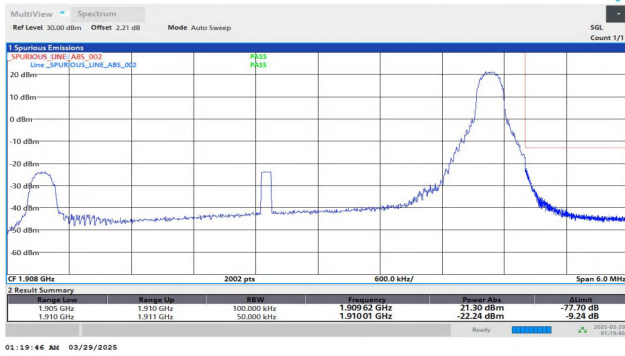


Band2-1.4MHz-QPSK-19193-1RB#5-PASS

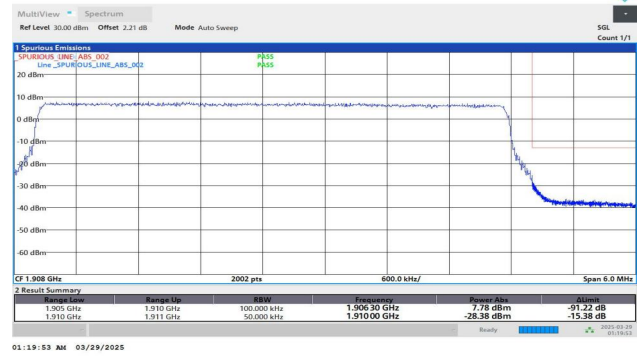


Band2-1.4MHz-QPSK-19193-6RB#0-PASS

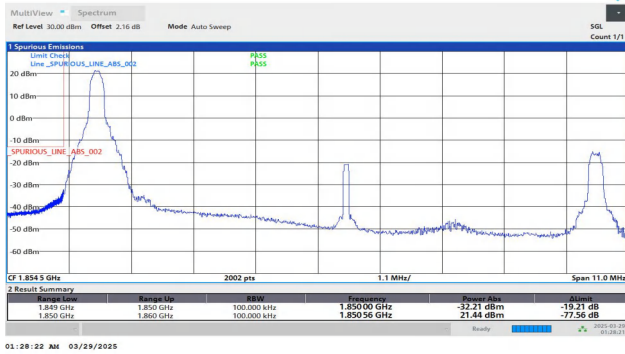
Band2-3MHz-QPSK-18615-1RB#0-PASS

Band2-3MHz-QPSK-18615-1RB#14-PASS

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

Band2-3MHz-QPSK-19185-1RB#0-PASS

Band2-3MHz-QPSK-19185-1RB#14-PASS

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

Band2-5MHz-QPSK-18625-1RB#0-PASS

Band2-5MHz-QPSK-18625-1RB#24-PASS

Band2-5MHz-QPSK-18625-25RB#0-PASS
Band2-5MHz-QPSK-19175-1RB#0-PASS



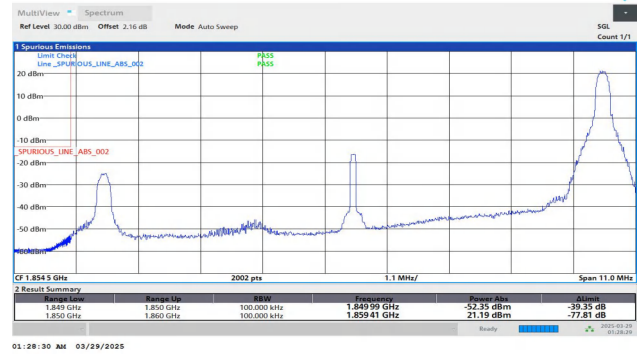
Band2-5MHz-QPSK-19175-1RB#24-PASS



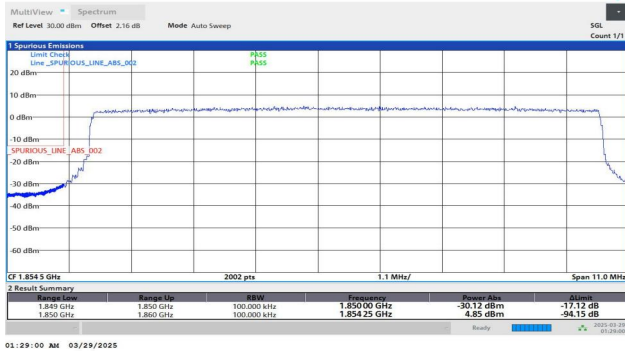
Band2-5MHz-QPSK-19175-25RB#0-PASS



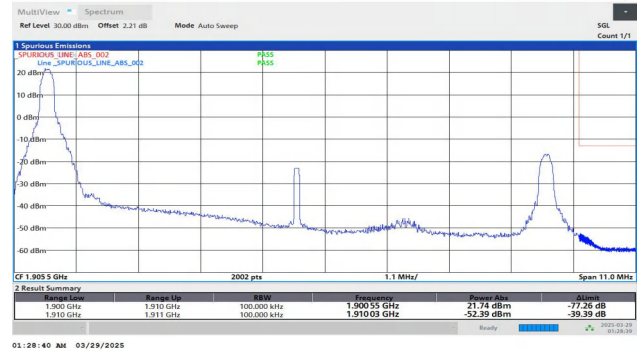
Band2-10MHz-QPSK-18650-1RB#0-PASS



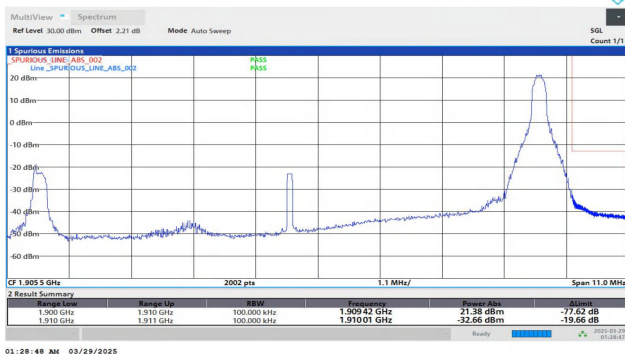
Band2-10MHz-QPSK-18650-1RB#49-PASS



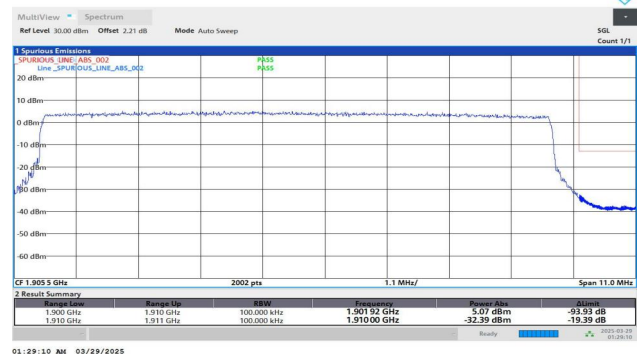
Band2-10MHz-QPSK-18650-50RB#0-PASS



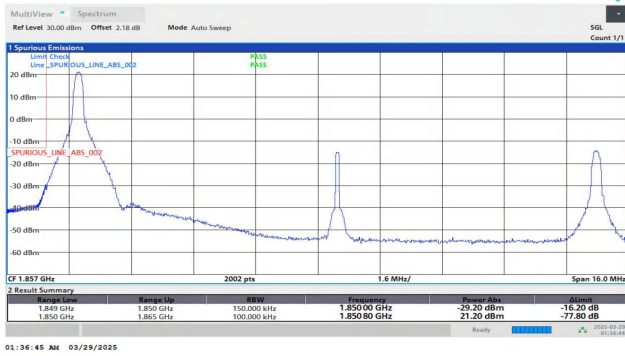
Band2-10MHz-QPSK-19150-1RB#0-PASS



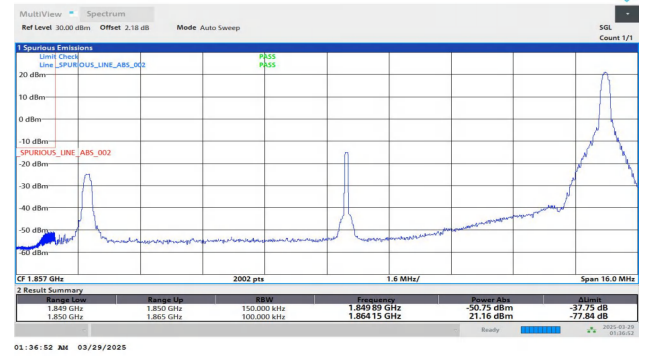
Band2-10MHz-QPSK-19150-1RB#49-PASS



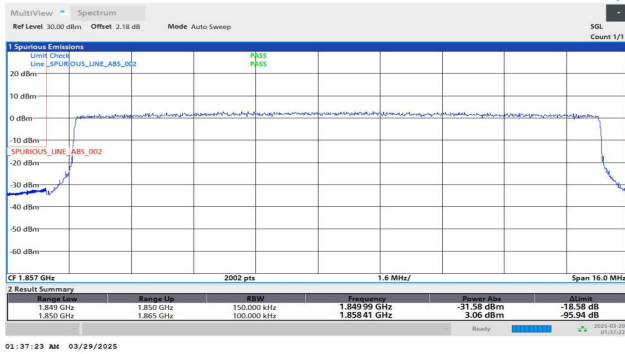
Band2-10MHz-QPSK-19150-50RB#0-PASS



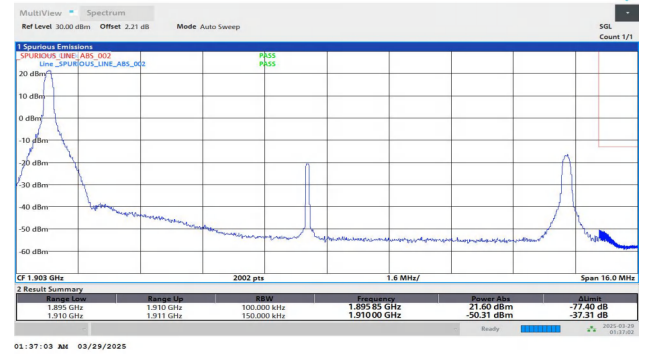
Band2-15MHz-QPSK-18675-1RB#0-PASS



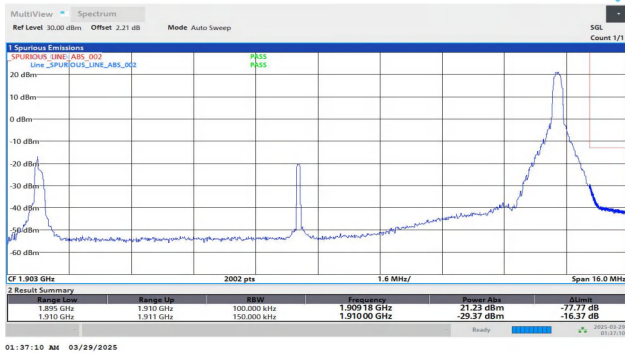
Band2-15MHz-QPSK-18675-1RB#74-PASS



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



Band2-15MHz-QPSK-19125-1RB#0-PASS



Band2-15MHz-QPSK-19125-1RB#74-PASS



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



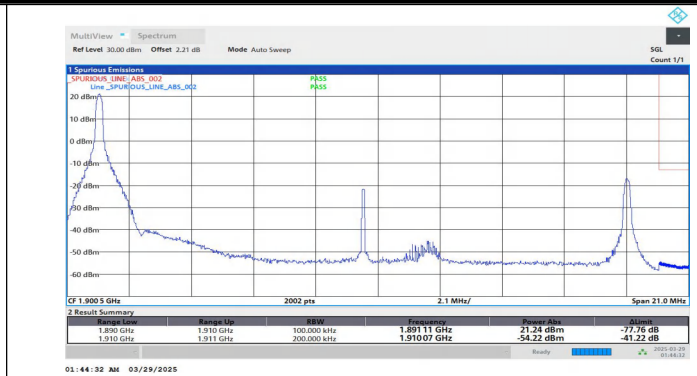
Band2-20MHz-QPSK-18700-1RB#0-PASS



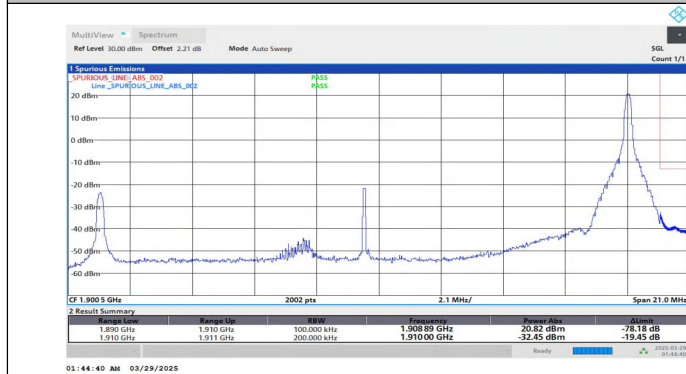
Band2-20MHz-QPSK-18700-1RB#99-PASS



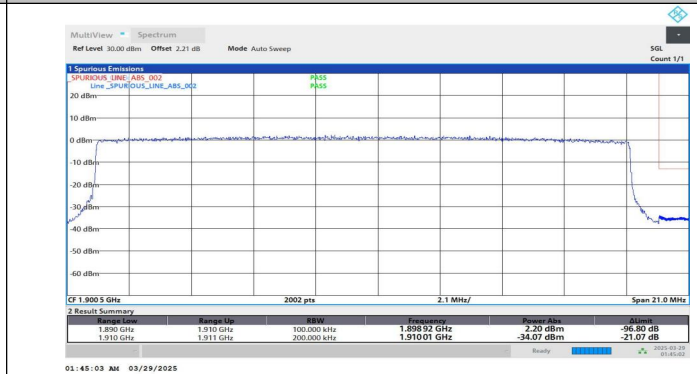
Band2-20MHz-QPSK-18700-100RB#0-PASS



Band2-20MHz-QPSK-19100-1RB#0-PASS



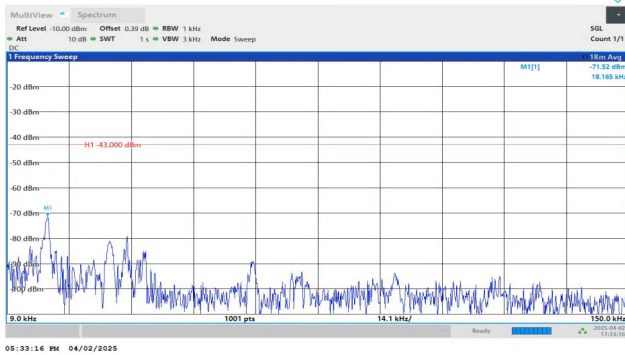
Band2-20MHz-QPSK-19100-1RB#99-PASS



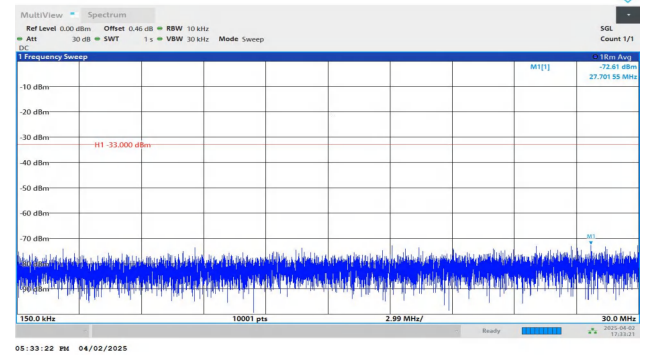
Band2-20MHz-QPSK-19100-100RB#0-PASS

Conducted Spurious Emission

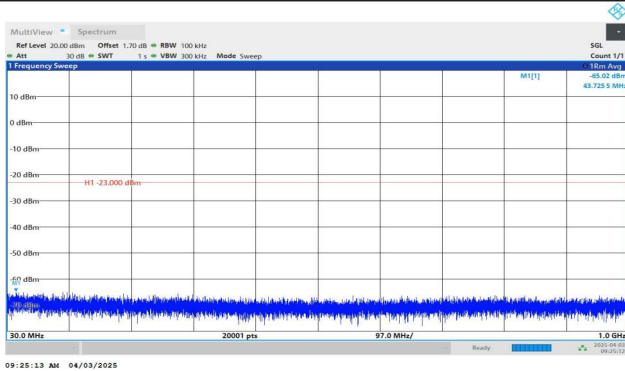
Test Graphs



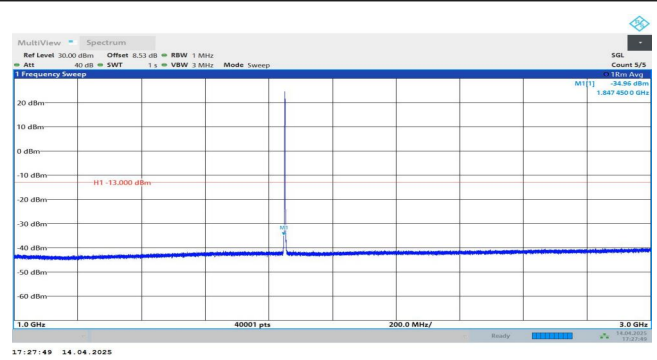
Band2-1.4MHz-QPSK-18607-1RB#0-0.009~0.15-PASS



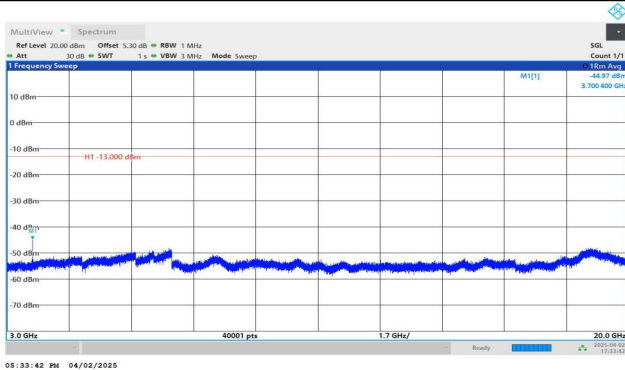
Band2-1.4MHz-QPSK-18607-1RB#0-0.15~30-PASS



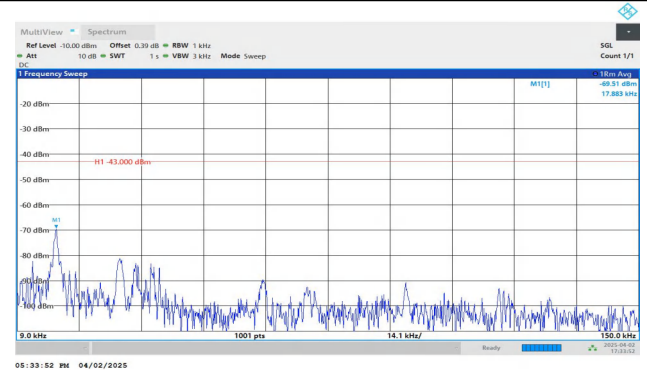
Band2-1.4MHz-QPSK-18607-1RB#0-30~1000-PASS



Band2-1.4MHz-QPSK-18607-1RB#0-1000~3000-PASS



Band2-1.4MHz-QPSK-18607-1RB#0-3000~20000-PASS



Band2-1.4MHz-QPSK-18607-1RB#5-0.009~0.15-PASS

