

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	22.48	1.59	24.07	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.65	1.59	24.24	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.42	1.59	24.01	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.43	1.59	23.02	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.49	1.59	24.08	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.6	1.59	24.19	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.49	1.59	24.08	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.51	1.59	23.1	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.69	1.59	24.28	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.7	1.59	24.29	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.81	1.59	24.4	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.77	1.59	23.36	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.53	1.59	23.12	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.68	1.59	23.27	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.38	1.59	22.97	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.49	1.59	22.08	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.49	1.59	23.08	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.65	1.59	23.24	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.44	1.59	23.03	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.6	1.59	22.19	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.55	1.59	23.14	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.96	1.59	23.55	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.72	1.59	23.31	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.66	1.59	22.25	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.4	1.59	23.99	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.41	1.59	24	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.43	1.59	24.02	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.5	1.59	23.09	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.64	1.59	24.23	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.63	1.59	24.22	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.63	1.59	24.22	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.74	1.59	23.33	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.28	1.59	24.87	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.23	1.59	24.82	33	PASS

Band2	3MHz	QPSK	19185	1RB#14	23.28	1.59	24.87	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.29	1.59	23.88	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.52	1.59	23.11	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.42	1.59	23.01	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.48	1.59	23.07	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.62	1.59	22.21	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.71	1.59	23.3	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.65	1.59	23.24	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.72	1.59	23.31	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.81	1.59	22.4	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.09	1.59	23.68	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.31	1.59	23.9	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.07	1.59	23.66	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.28	1.59	22.87	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.5	1.59	24.09	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.45	1.59	24.04	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.52	1.59	24.11	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.53	1.59	23.12	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.75	1.59	24.34	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.7	1.59	24.29	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.77	1.59	24.36	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.72	1.59	23.31	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.23	1.59	24.82	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.18	1.59	24.77	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.2	1.59	24.79	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.32	1.59	23.91	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.46	1.59	23.05	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.4	1.59	22.99	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.49	1.59	23.08	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.59	1.59	22.18	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.72	1.59	23.31	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.62	1.59	23.21	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.76	1.59	23.35	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.83	1.59	22.42	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.28	1.59	23.87	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.38	1.59	23.97	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.31	1.59	23.9	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.35	1.59	22.94	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.44	1.59	24.03	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.48	1.59	24.07	33	PASS

Band2	10MHz	QPSK	18650	1RB#49	22.44	1.59	24.03	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.59	1.59	23.18	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.7	1.59	24.29	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.69	1.59	24.28	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.66	1.59	24.25	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.81	1.59	23.4	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.21	1.59	24.8	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.06	1.59	24.65	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.11	1.59	24.7	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.34	1.59	23.93	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.53	1.59	23.12	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.49	1.59	23.08	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.52	1.59	23.11	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.61	1.59	22.2	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.75	1.59	23.34	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.67	1.59	23.26	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.76	1.59	23.35	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.85	1.59	22.44	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.14	1.59	23.73	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.26	1.59	23.85	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.96	1.59	23.55	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.43	1.59	23.02	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.51	1.59	24.1	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.47	1.59	24.06	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.46	1.59	24.05	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.55	1.59	23.14	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.66	1.59	24.25	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.7	1.59	24.29	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.67	1.59	24.26	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.71	1.59	23.3	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.07	1.59	24.66	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.15	1.59	24.74	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.99	1.59	24.58	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.34	1.59	23.93	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.55	1.59	23.14	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.57	1.59	23.16	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.57	1.59	23.16	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.55	1.59	22.14	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.74	1.59	23.33	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.76	1.59	23.35	33	PASS

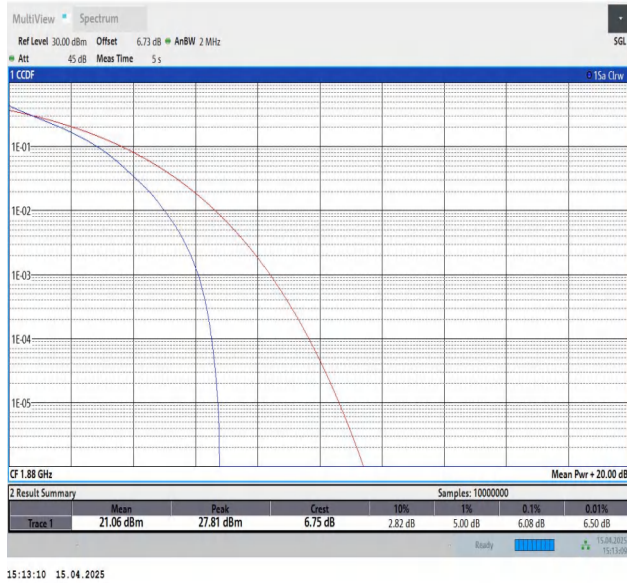
Band2	15MHz	16QAM	18900	1RB#74	21.74	1.59	23.33	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.71	1.59	22.3	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.24	1.59	23.83	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.17	1.59	23.76	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.18	1.59	23.77	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.32	1.59	22.91	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.64	1.59	24.23	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.54	1.59	24.13	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.53	1.59	24.12	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.58	1.59	23.17	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.7	1.59	24.29	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.66	1.59	24.25	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.58	1.59	24.17	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.74	1.59	23.33	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.02	1.59	24.61	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.07	1.59	24.66	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	23	1.59	24.59	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.12	1.59	23.71	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.58	1.59	23.17	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.65	1.59	23.24	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.48	1.59	23.07	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.64	1.59	22.23	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.68	1.59	23.27	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.73	1.59	23.32	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.51	1.59	23.1	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.79	1.59	22.38	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.19	1.59	23.78	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.24	1.59	23.83	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.17	1.59	23.76	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.19	1.59	22.78	33	PASS

Peak-to-Average Ratio(CCDF)

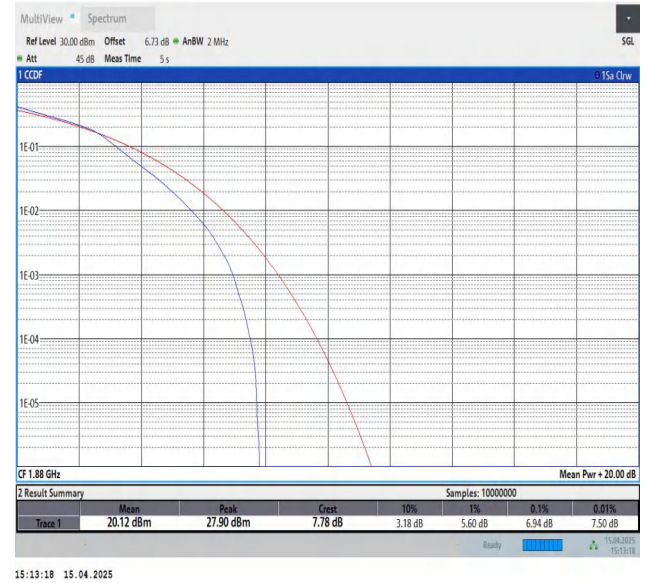
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	6.08	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.94	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.96	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.82	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.96	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.76	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.82	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.70	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	6.08	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.74	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.72	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.62	13	PASS

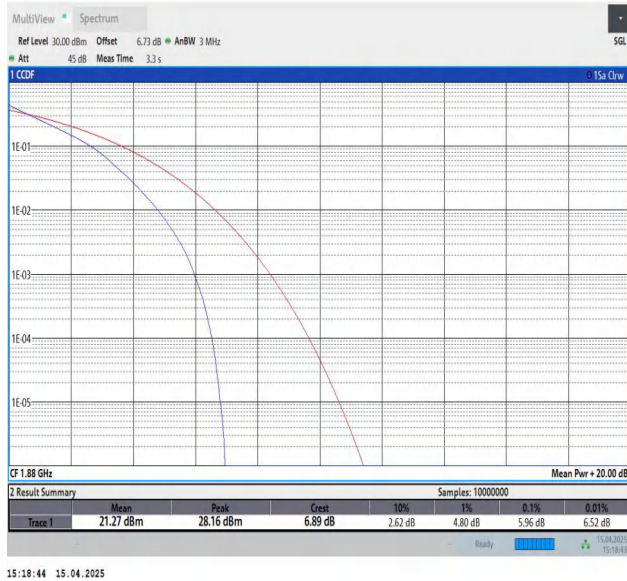
Test Graphs



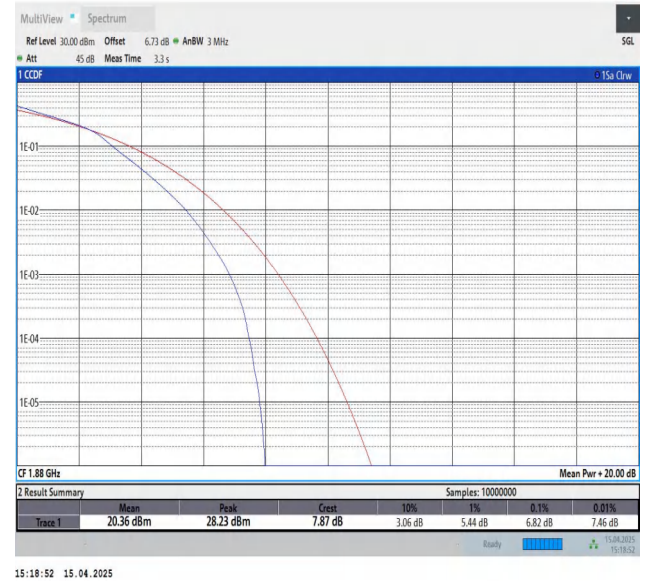
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



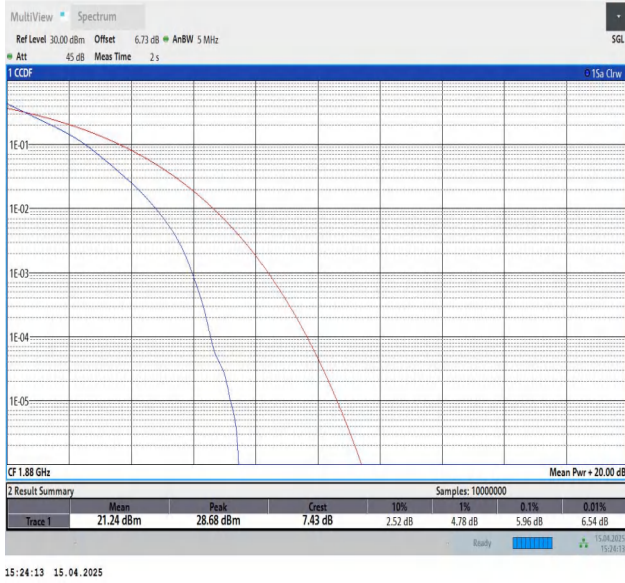
Band2-1.4MHz-16QAM-18900-6RB#0-PASS



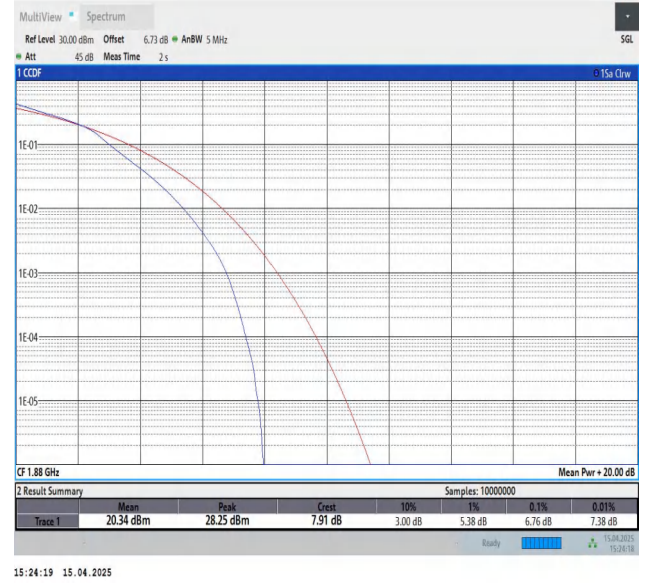
Band2-3MHz-QPSK-18900-15RB#0-PASS



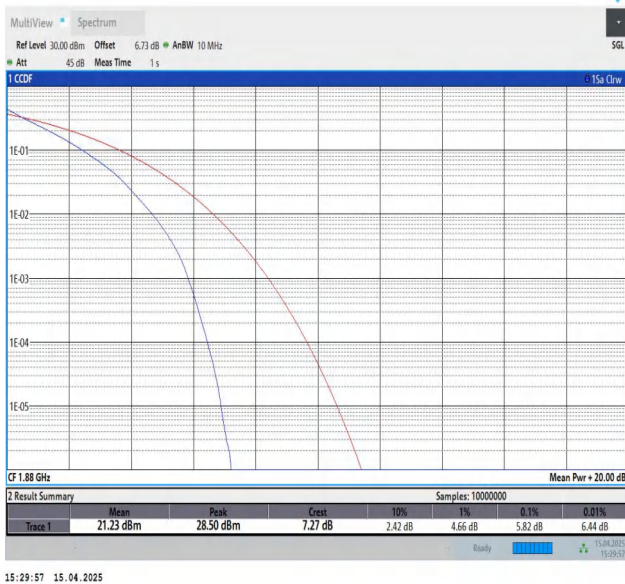
Band2-3MHz-16QAM-18900-15RB#0-PASS



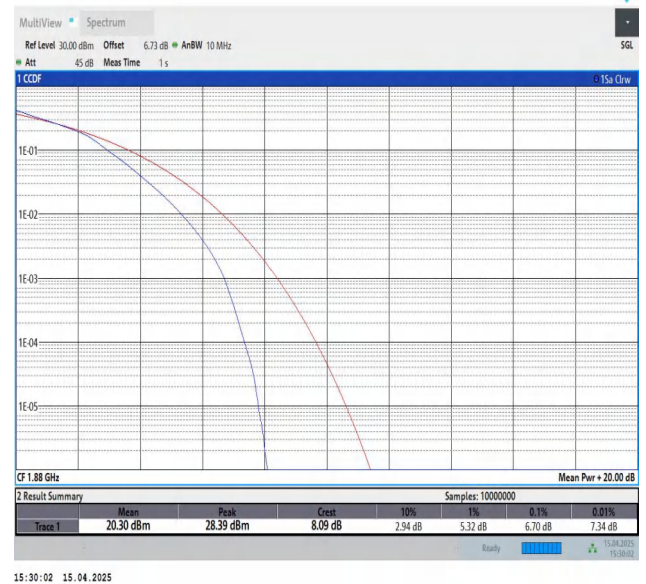
Band2-5MHz-QPSK-18900-25RB#0-PASS



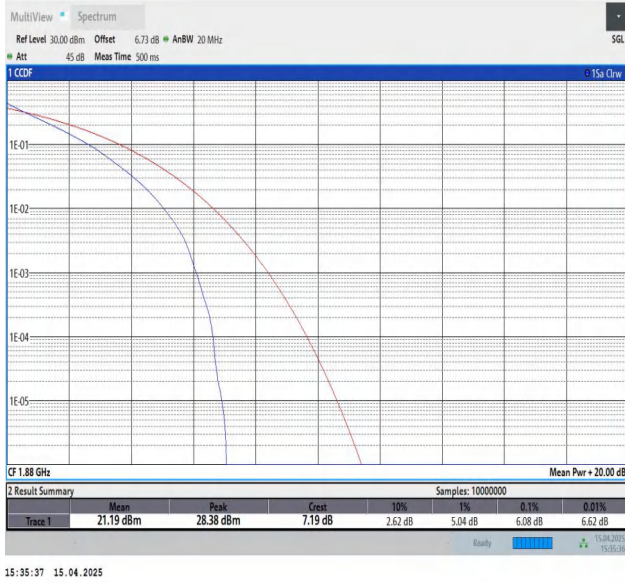
Band2-5MHz-16QAM-18900-25RB#0-PASS



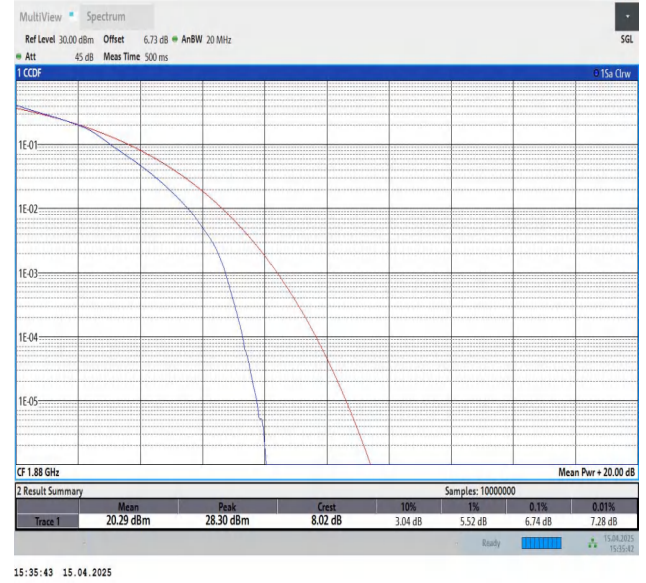
Band2-10MHz-QPSK-18900-50RB#0-PASS



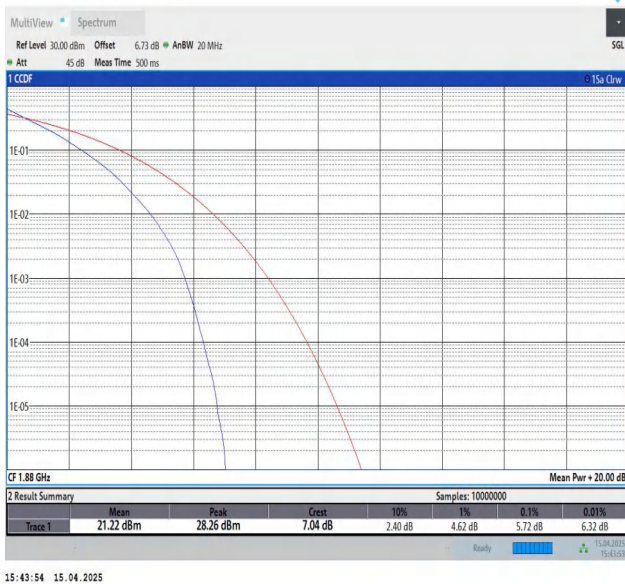
Band2-10MHz-16QAM-18900-50RB#0-PASS



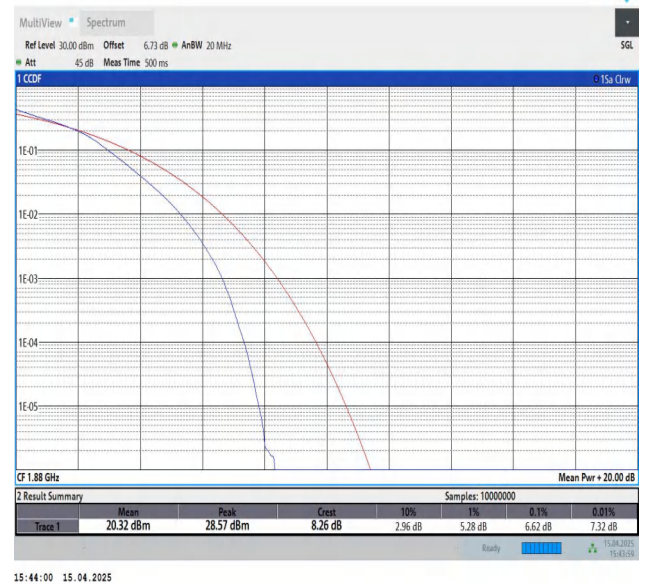
Band2-15MHz-QPSK-18900-75RB#0-PASS



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



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



Band2-20MHz-16QAM-18900-100RB#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	1.094	1.24	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.098	1.25	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.696	2.99	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.684	2.98	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.515	4.99	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.511	4.98	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.99	9.90	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.999	9.93	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.48	14.80	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.457	14.85	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.971	19.67	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.965	19.60	PASS

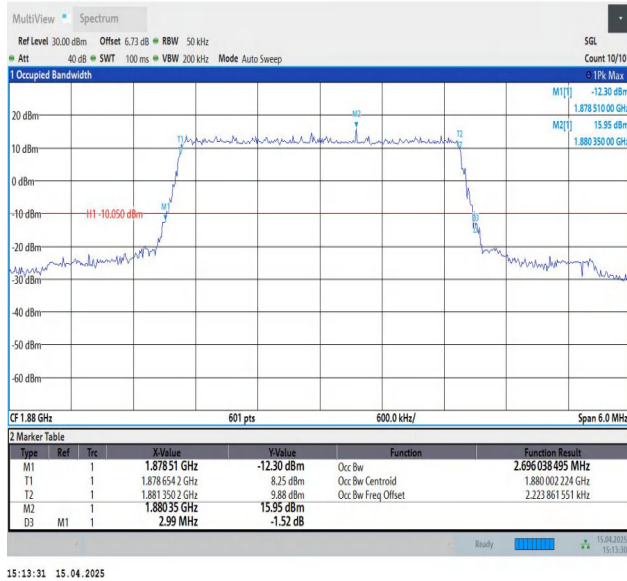
Test Graphs



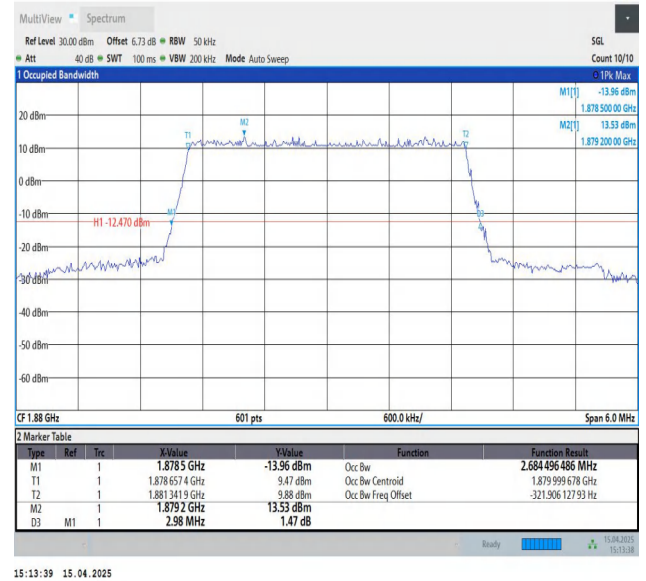
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



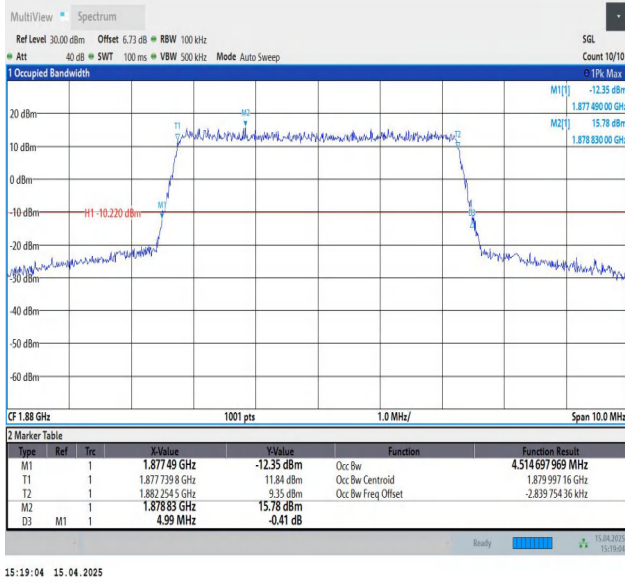
Band2-1.4MHz-16QAM-18900-6RB#0-PASS



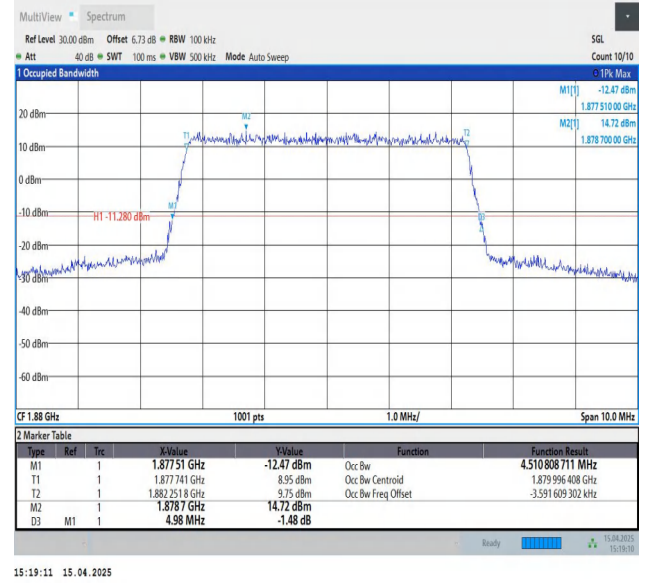
Band2-3MHz-QPSK-18900-15RB#0-PASS



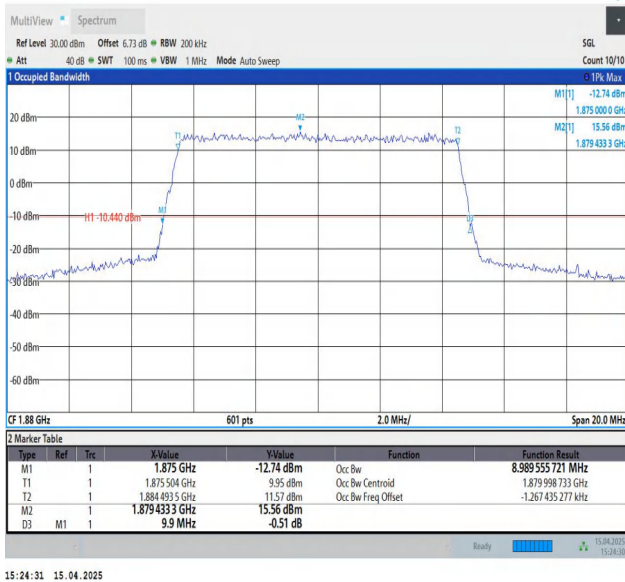
Band2-3MHz-16QAM-18900-15RB#0-PASS



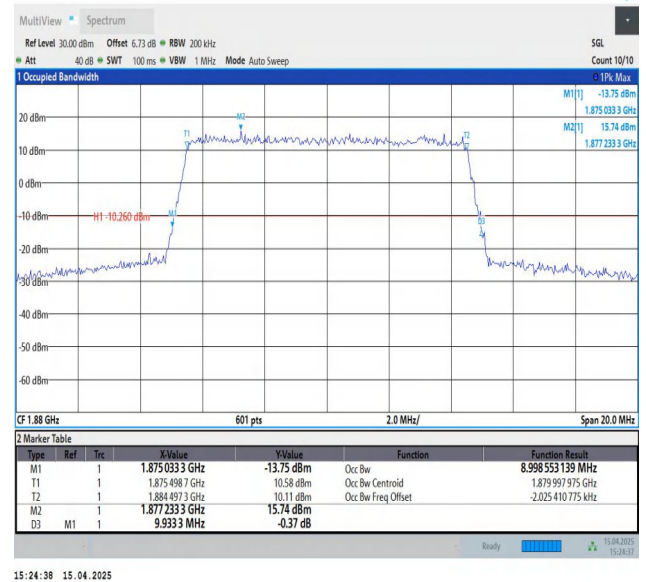
Band2-5MHz-QPSK-18900-25RB#0-PASS



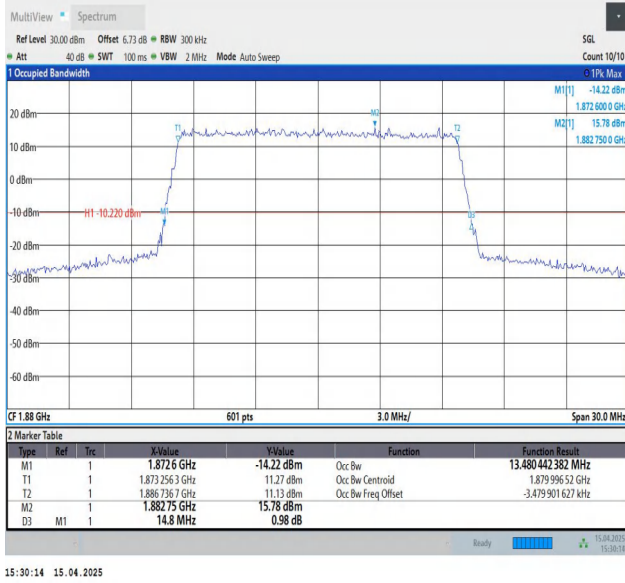
Band2-5MHz-16QAM-18900-25RB#0-PASS



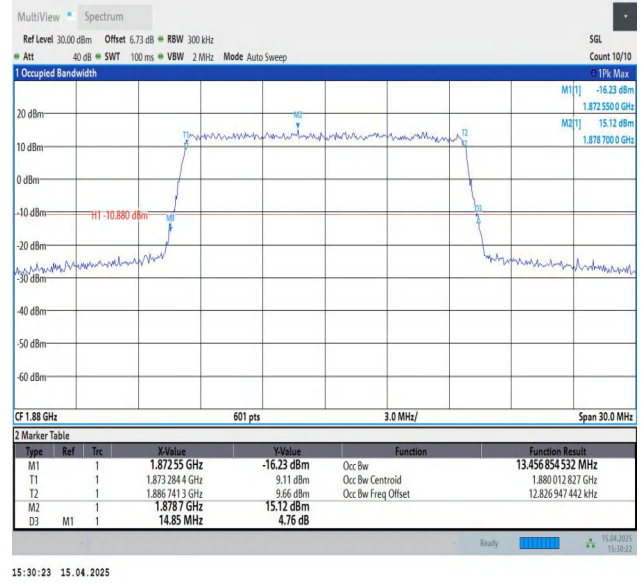
Band2-10MHz-QPSK-18900-50RB#0-PASS



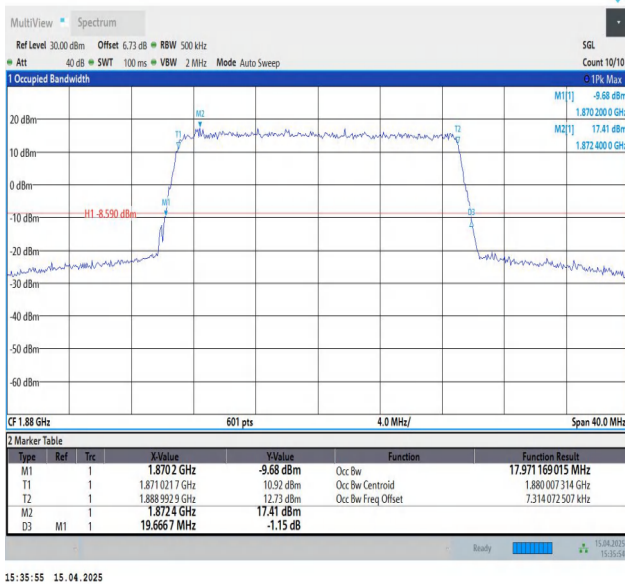
Band2-10MHz-16QAM-18900-50RB#0-PASS



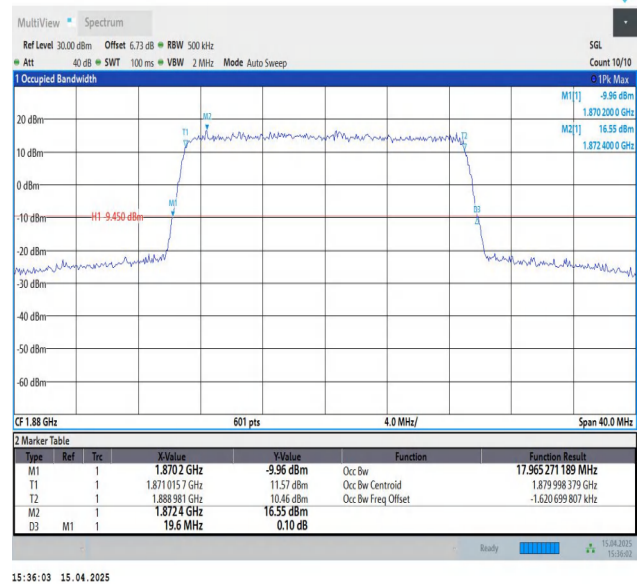
Band2-15MHz-QPSK-18900-75RB#0-PASS



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



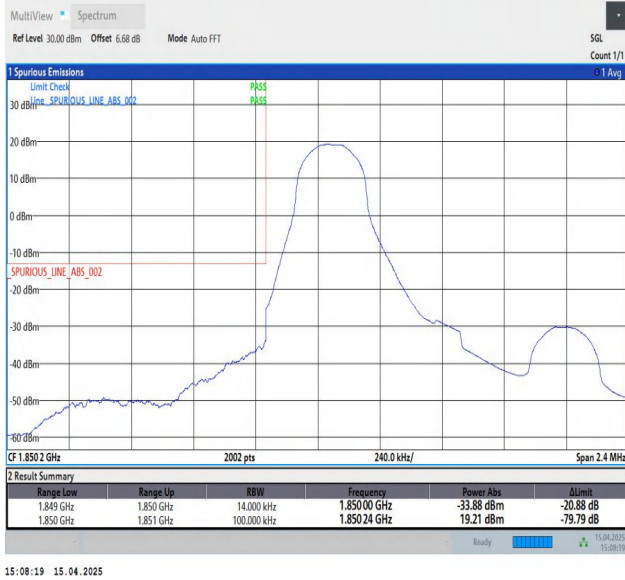
Band2-20MHz-QPSK-18900-100RB#0-PASS



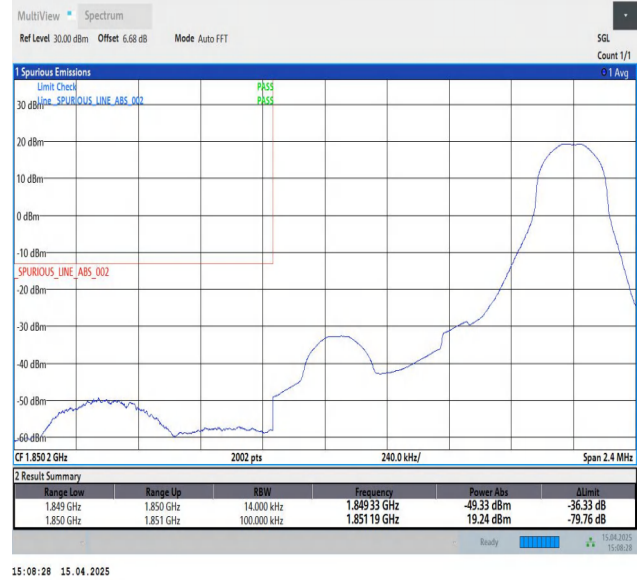
Band2-20MHz-16QAM-18900-100RB#0-PASS

Band Edge

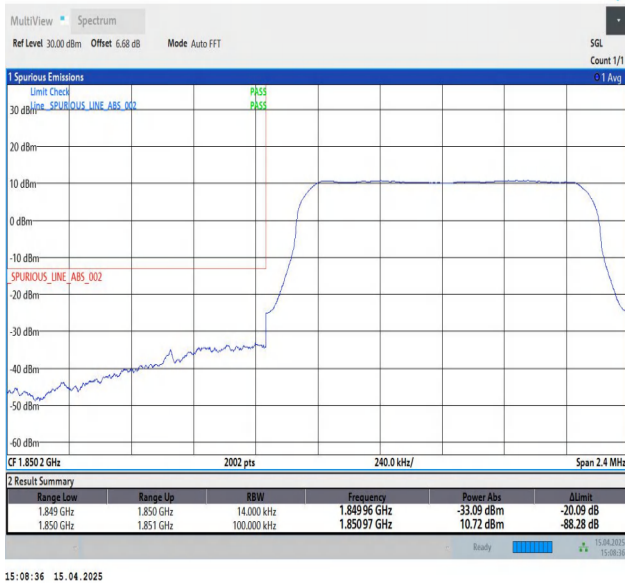
Test Graphs



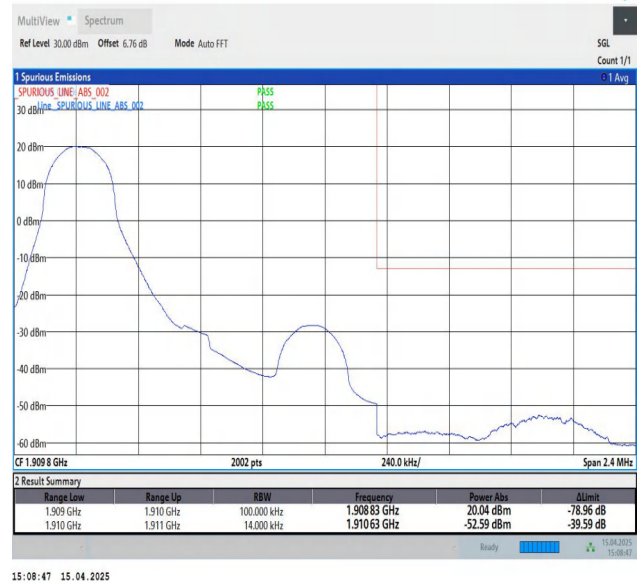
Band2-1.4MHz-QPSK-18607-1RB#0-PASS



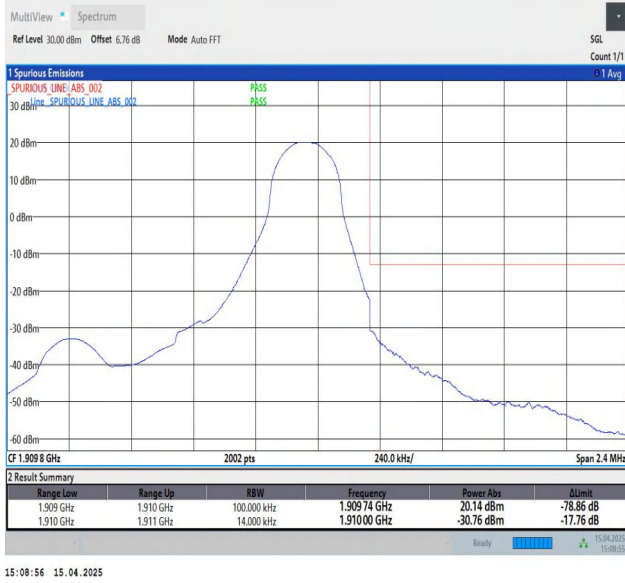
Band2-1.4MHz-QPSK-18607-1RB#5-PASS



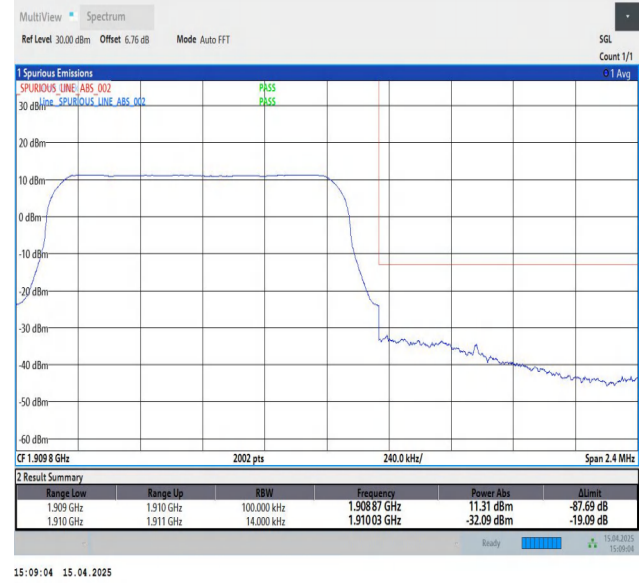
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



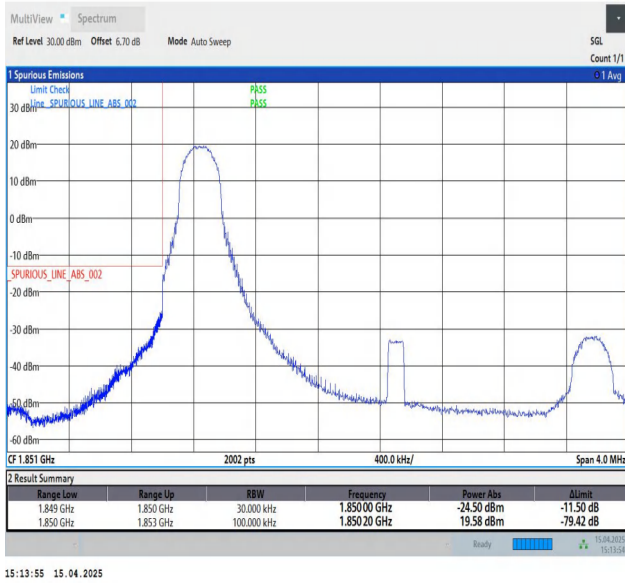
Band2-1.4MHz-QPSK-19193-1RB#0-PASS



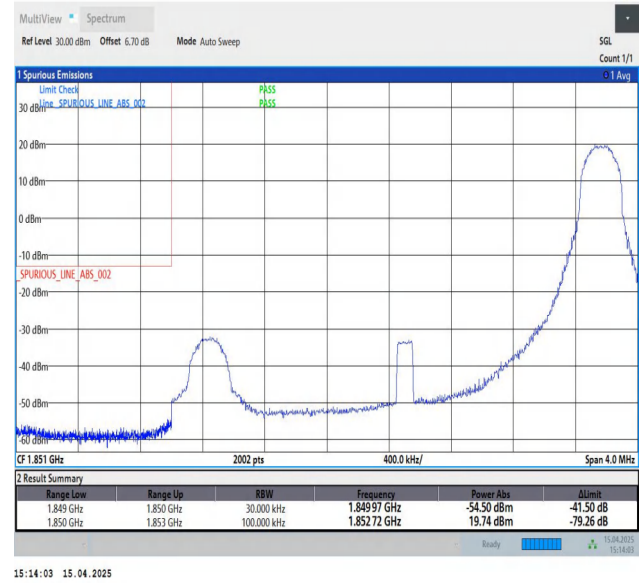
Band2-1.4MHz-QPSK-19193-1RB#5-PASS



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



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



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