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	22.96	1.8	24.76	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.10	1.8	23.9	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.24	1.8	25.04	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.10	1.8	24.9	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.11	1.8	24.91	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.40	1.8	24.2	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.53	1.8	25.33	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.38	1.8	25.18	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.05	1.8	24.85	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.16	1.8	23.96	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.91	1.8	24.71	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.06	1.8	24.86	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.06	1.8	23.86	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.25	1.8	23.05	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.42	1.8	24.22	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.12	1.8	23.92	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.11	1.8	23.91	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.14	1.8	22.94	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.49	1.8	24.29	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.11	1.8	23.91	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.02	1.8	23.82	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.08	1.8	22.88	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.11	1.8	23.91	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.69	1.8	23.49	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.97	1.8	24.77	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.16	1.8	23.96	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.08	1.8	24.88	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.03	1.8	24.83	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.08	1.8	24.88	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.37	1.8	24.17	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.22	1.8	25.02	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.13	1.8	24.93	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.16	1.8	24.96	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.14	1.8	23.94	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.01	1.8	24.81	33	PASS

Band2	3MHz	QPSK	19185	1RB#14	23.08	1.8	24.88	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.24	1.8	24.04	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.24	1.8	23.04	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.05	1.8	23.85	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.19	1.8	23.99	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.22	1.8	24.02	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.43	1.8	23.23	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.25	1.8	24.05	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.08	1.8	23.88	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.89	1.8	23.69	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.02	1.8	22.82	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.20	1.8	24	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.64	1.8	23.44	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.88	1.8	24.68	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.10	1.8	23.9	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.90	1.8	24.7	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.84	1.8	24.64	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.30	1.8	25.1	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.18	1.8	23.98	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.06	1.8	24.86	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.28	1.8	25.08	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.04	1.8	24.84	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.13	1.8	23.93	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.18	1.8	24.98	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.15	1.8	24.95	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.87	1.8	23.67	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.06	1.8	22.86	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.44	1.8	24.24	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.73	1.8	23.53	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.87	1.8	23.67	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.24	1.8	23.04	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.71	1.8	23.51	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.62	1.8	23.42	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.09	1.8	23.89	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.08	1.8	22.88	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.11	1.8	23.91	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.17	1.8	23.97	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.01	1.8	24.81	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.18	1.8	23.98	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.12	1.8	24.92	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.24	1.8	25.04	33	PASS

Band2	10MHz	QPSK	18900	1RB#0	22.88	1.8	24.68	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.19	1.8	23.99	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.36	1.8	25.16	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.07	1.8	24.87	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.94	1.8	24.74	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.15	1.8	23.95	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.42	1.8	25.22	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.99	1.8	24.79	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.17	1.8	23.97	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.04	1.8	22.84	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.48	1.8	24.28	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.23	1.8	24.03	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.22	1.8	24.02	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.16	1.8	22.96	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.44	1.8	24.24	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.13	1.8	23.93	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.45	1.8	24.25	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.96	1.8	22.76	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.65	1.8	24.45	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.72	1.8	23.52	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.09	1.8	24.89	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.21	1.8	24.01	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.21	1.8	25.01	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.14	1.8	24.94	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.07	1.8	24.87	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.29	1.8	24.09	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.20	1.8	25	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.07	1.8	24.87	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.93	1.8	24.73	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.21	1.8	24.01	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.81	1.8	24.61	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.89	1.8	24.69	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.02	1.8	23.82	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.12	1.8	22.92	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.16	1.8	23.96	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.03	1.8	23.83	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.12	1.8	23.92	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.20	1.8	23	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.74	1.8	24.54	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.14	1.8	23.94	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.93	1.8	23.73	33	PASS

Band2	15MHz	16QAM	19125	75RB#0	21.20	1.8	23	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.57	1.8	23.37	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.31	1.8	24.11	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.97	1.8	24.77	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.14	1.8	23.94	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.48	1.8	25.28	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.06	1.8	24.86	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.98	1.8	24.78	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.31	1.8	24.11	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.57	1.8	25.37	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.78	1.8	24.58	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.01	1.8	24.81	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.33	1.8	24.13	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.35	1.8	25.15	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.23	1.8	25.03	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.90	1.8	23.7	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.99	1.8	22.79	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.82	1.8	24.62	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.98	1.8	23.78	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.99	1.8	23.79	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.35	1.8	23.15	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.70	1.8	24.5	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.96	1.8	23.76	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.94	1.8	24.74	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.27	1.8	23.07	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.13	1.8	24.93	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.81	1.8	24.61	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	5.79	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.55	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.80	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.65	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.84	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.64	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.73	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.53	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	6.03	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.56	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.70	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.49	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	1.0956	1.286	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0869	1.281	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7028	2.943	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6910	2.959	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5013	4.966	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5005	5.006	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9531	9.881	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9683	9.815	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.393	14.66	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.436	14.75	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.909	19.34	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.942	19.37	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

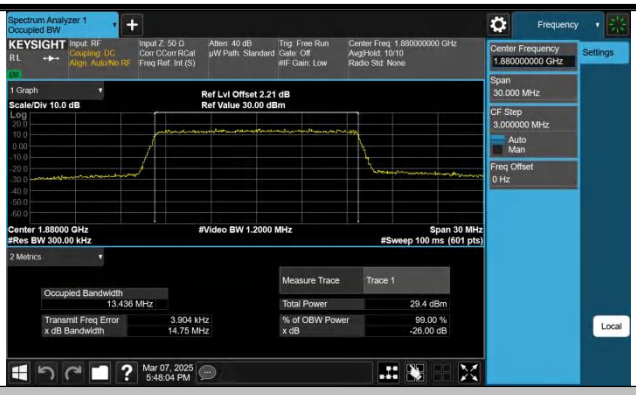
Band2-5MHz-QPSK-18900-25RB#0-PASS

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

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

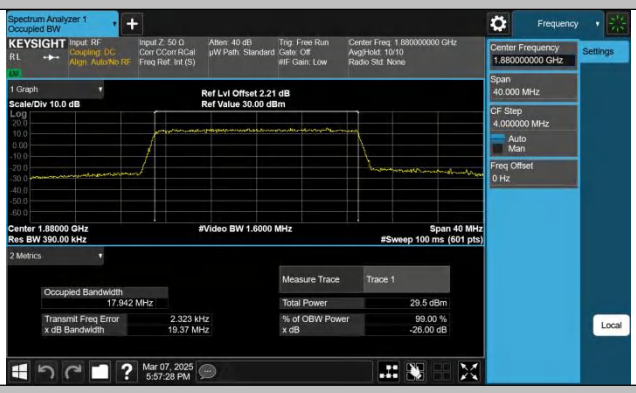
Band2-10MHz-16QAM-18900-50RB#0-PASS

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-18607-6RB#0-PASS

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

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

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

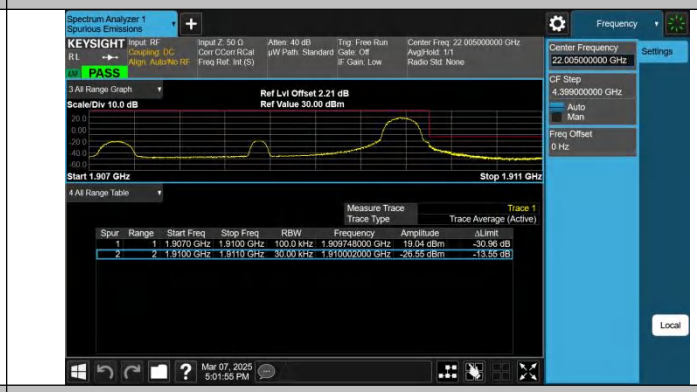
Band2-1.4MHz-QPSK-19193-1RB#5-PASS

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

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

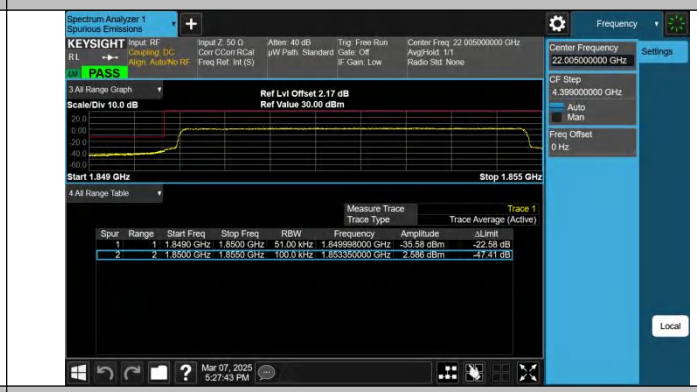
Band2-3MHz-QPSK-18615-1RB#14-PASS

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



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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

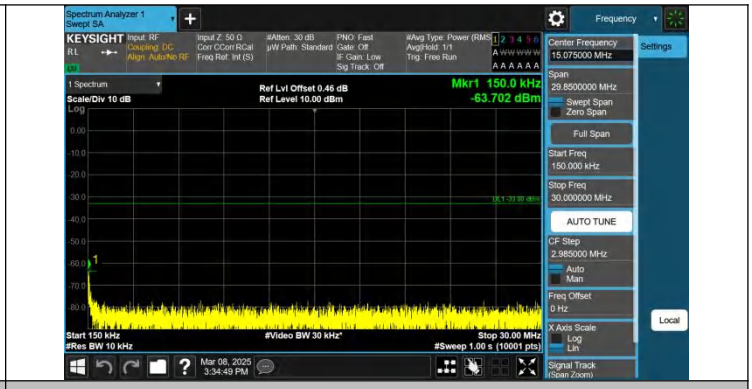
Band2-20MHz-QPSK-19100-100RB#0-PASS

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

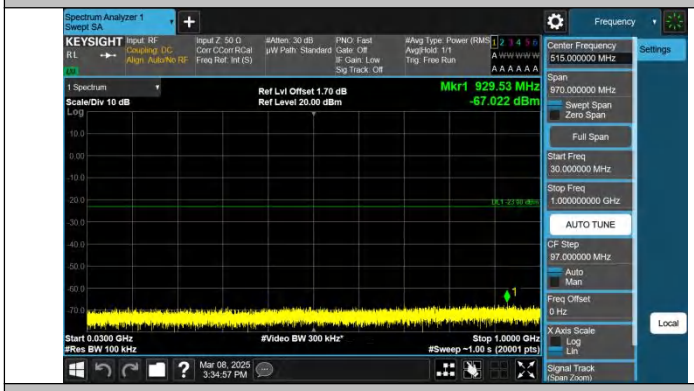
Conducted Spurious Emission

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

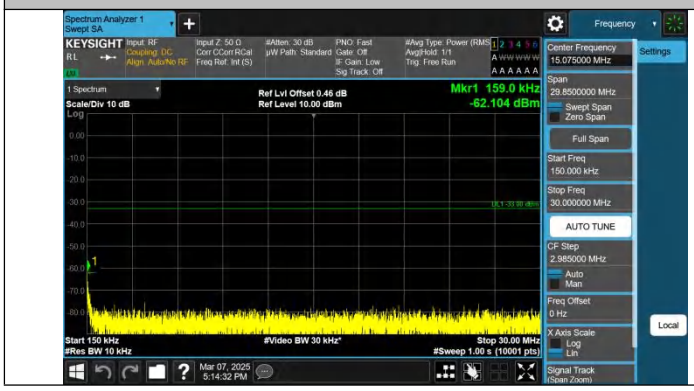


Band2-1.4MHz-QPSK-18607-1RB#0-30~1000-PASS

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

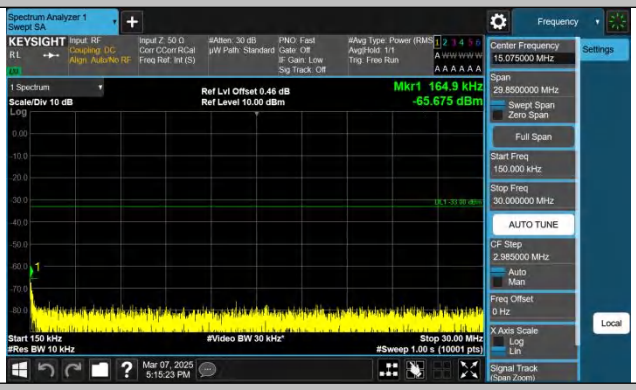


Band2-1.4MHz-QPSK-18607-1RB#5-0.15~30-PASS

Band2-1.4MHz-QPSK-18607-1RB#5-30~1000-PASS

Band2-1.4MHz-QPSK-18607-1RB#5-1000~3000-PASS

Band2-1.4MHz-QPSK-18607-1RB#5-3000~20000-PASS



Band2-1.4MHz-QPSK-18900-1RB#0-0.009~0.15-PASS

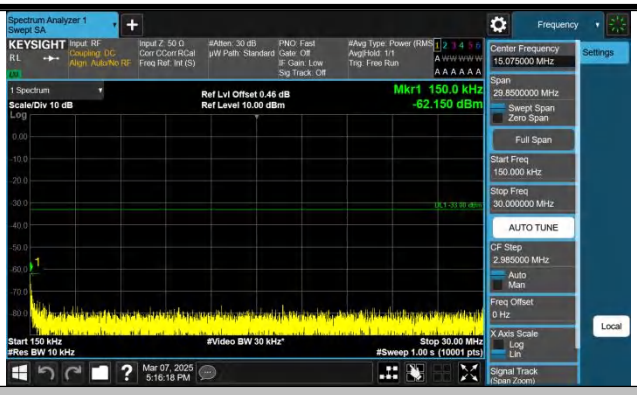
Band2-1.4MHz-QPSK-18900-1RB#0-0.15~30-PASS

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

Band2-1.4MHz-QPSK-18900-1RB#0-1000~3000-PASS

Band2-1.4MHz-QPSK-18900-1RB#0-3000~20000-PASS

Band2-1.4MHz-QPSK-18900-1RB#5-0.009~0.15-PASS



Band2-1.4MHz-QPSK-18900-1RB#5-0.15~30-PASS

Band2-1.4MHz-QPSK-18900-1RB#5-30~1000-PASS

Band2-1.4MHz-QPSK-18900-1RB#5-1000~3000-PASS

Band2-1.4MHz-QPSK-18900-1RB#5-3000~20000-PASS

Band2-1.4MHz-QPSK-19193-1RB#0-0.009~0.15-PASS

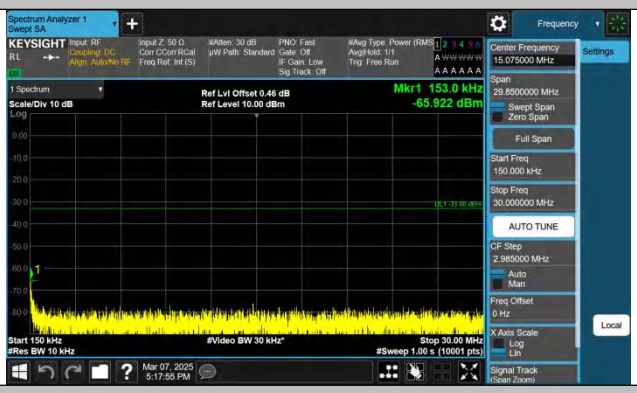
Band2-1.4MHz-QPSK-19193-1RB#0-0.15~30-PASS

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

Band2-1.4MHz-QPSK-19193-1RB#0-1000~3000-PASS

Band2-1.4MHz-QPSK-19193-1RB#0-3000~20000-PASS

Band2-1.4MHz-QPSK-19193-1RB#5-0.009~0.15-PASS



Band2-1.4MHz-QPSK-19193-1RB#5-0.15~30-PASS

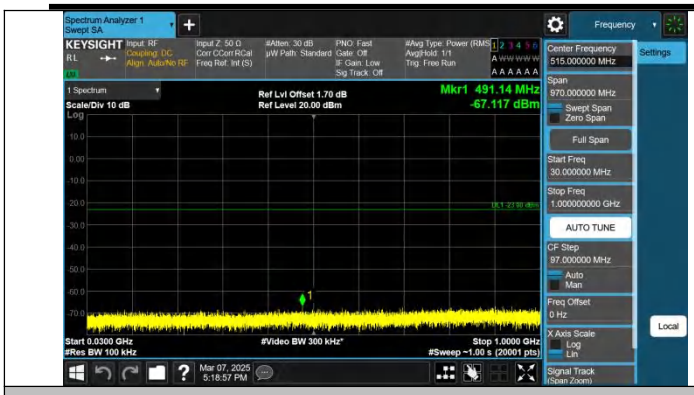
Band2-1.4MHz-QPSK-19193-1RB#5-30~1000-PASS

Band2-1.4MHz-QPSK-19193-1RB#5-1000~3000-PASS

Band2-1.4MHz-QPSK-19193-1RB#5-3000~20000-PASS

Band2-3MHz-QPSK-18615-1RB#0-0.009~0.15-PASS

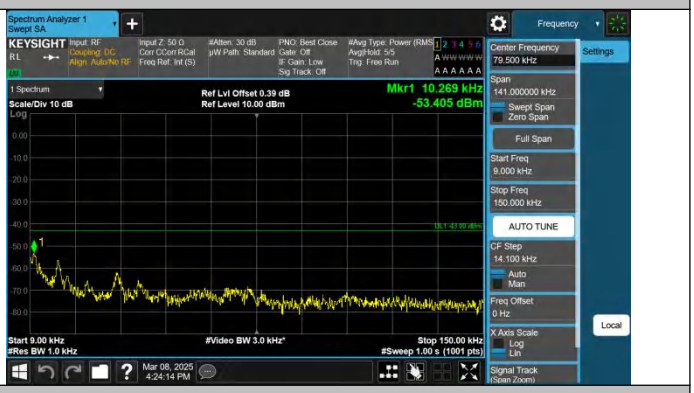
Band2-3MHz-QPSK-18615-1RB#0-0.15~30-PASS



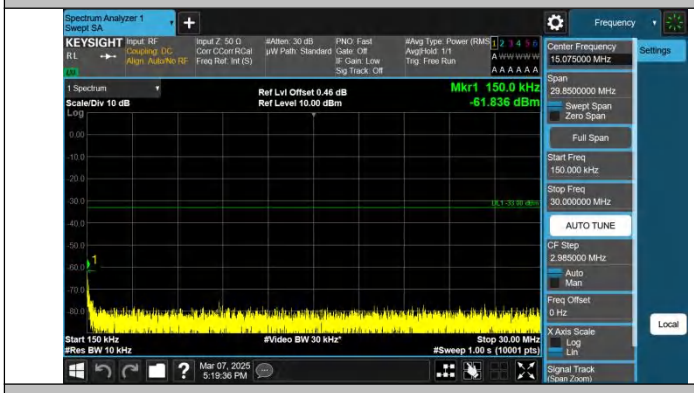
Band2-3MHz-QPSK-18615-1RB#0-30~1000-PASS

Band2-3MHz-QPSK-18615-1RB#0-1000~3000-PASS

Band2-3MHz-QPSK-18615-1RB#0-3000~20000-PASS



Band2-3MHz-QPSK-18615-1RB#14-0.009~0.15-PASS



Band2-3MHz-QPSK-18615-1RB#14-0.15~30-PASS

Band2-3MHz-QPSK-18615-1RB#14-30~1000-PASS

Band2-3MHz-QPSK-18615-1RB#14-1000~3000-PASS

Band2-3MHz-QPSK-18615-1RB#14-3000~20000-PASS