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	23.48	1.59	25.07	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.79	1.59	24.38	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.98	1.59	25.57	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.26	1.59	24.85	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.84	1.59	25.43	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.98	1.59	24.57	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.92	1.59	24.51	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.83	1.59	23.42	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.83	1.59	25.42	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.73	1.59	24.32	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.89	1.59	25.48	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.99	1.59	24.58	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.27	1.59	25.86	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.13	1.59	24.72	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	23.14	1.59	24.73	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.91	1.59	23.5	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.83	1.59	25.42	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.30	1.59	24.89	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	24.17	1.59	25.76	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.43	1.59	25.02	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	24.03	1.59	25.62	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.97	1.59	24.56	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.97	1.59	24.56	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.89	1.59	23.48	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.94	1.59	25.53	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.08	1.59	24.67	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.73	1.59	25.32	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.87	1.59	24.46	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.96	1.59	25.55	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.89	1.59	24.48	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.93	1.59	24.52	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.98	1.59	23.57	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.98	1.59	25.57	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.01	1.59	24.6	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.85	1.59	25.44	33	PASS

Band2	3MHz	16QAM	18900	1RB#8	23.03	1.59	24.62	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.94	1.59	25.53	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	23.09	1.59	24.68	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.16	1.59	24.75	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	22.09	1.59	23.68	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	24.33	1.59	25.92	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	23.10	1.59	24.69	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.70	1.59	25.29	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.58	1.59	24.17	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	24.34	1.59	25.93	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.98	1.59	24.57	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.86	1.59	24.45	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.81	1.59	23.4	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.93	1.59	25.52	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.87	1.59	24.46	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	24.04	1.59	25.63	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.58	1.59	24.17	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	24.00	1.59	25.59	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.86	1.59	24.45	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	23.15	1.59	24.74	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.75	1.59	23.34	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.00	1.59	25.59	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.83	1.59	24.42	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.32	1.59	25.91	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.00	1.59	24.59	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.02	1.59	25.61	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.97	1.59	24.56	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	23.09	1.59	24.68	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.03	1.59	23.62	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.68	1.59	25.27	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.77	1.59	24.36	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.06	1.59	25.65	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.86	1.59	24.45	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	24.29	1.59	25.88	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.98	1.59	24.57	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.00	1.59	24.59	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.92	1.59	23.51	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.80	1.59	25.39	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.05	1.59	24.64	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.92	1.59	25.51	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.17	1.59	24.76	33	PASS

Band2	10MHz	QPSK	18650	1RB#49	23.85	1.59	25.44	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.11	1.59	24.7	33	PASS
Band2	10MHz	QPSK	18650	25RB#25	23.06	1.59	24.65	33	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.96	1.59	23.55	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.96	1.59	25.55	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.11	1.59	24.7	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.36	1.59	25.95	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.22	1.59	24.81	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.17	1.59	25.76	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.32	1.59	24.91	33	PASS
Band2	10MHz	QPSK	18900	25RB#25	23.22	1.59	24.81	33	PASS
Band2	10MHz	16QAM	18900	25RB#25	22.01	1.59	23.6	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.02	1.59	25.61	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.93	1.59	24.52	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.39	1.59	25.98	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.49	1.59	25.08	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.26	1.59	25.85	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.24	1.59	24.83	33	PASS
Band2	10MHz	QPSK	19150	25RB#25	23.17	1.59	24.76	33	PASS
Band2	10MHz	16QAM	19150	25RB#25	22.23	1.59	23.82	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	23.03	1.59	24.62	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.11	1.59	24.7	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.09	1.59	24.68	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.99	1.59	25.58	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.01	1.59	24.6	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.65	1.59	25.24	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.98	1.59	24.57	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	24.07	1.59	25.66	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.01	1.59	24.6	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.90	1.59	25.49	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.02	1.59	24.61	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.18	1.59	25.77	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.13	1.59	24.72	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	24.08	1.59	25.67	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	23.13	1.59	24.72	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.90	1.59	25.49	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	23.08	1.59	24.67	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	24.00	1.59	25.59	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.00	1.59	24.59	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.77	1.59	25.36	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	23.09	1.59	24.68	33	PASS

Band2	15MHz	QPSK	18675	75RB#0	23.03	1.59	24.62	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	23.13	1.59	24.72	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.06	1.59	24.65	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.99	1.59	25.58	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.90	1.59	24.49	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.01	1.59	25.6	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.11	1.59	24.7	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	24.03	1.59	25.62	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.92	1.59	24.51	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.81	1.59	25.4	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.08	1.59	24.67	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.33	1.59	25.92	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.26	1.59	24.85	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.20	1.59	25.79	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.01	1.59	24.6	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.92	1.59	25.51	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.64	1.59	25.23	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.06	1.59	25.65	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.74	1.59	25.33	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.15	1.59	25.74	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.50	1.59	25.09	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.92	1.59	24.51	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.14	1.59	24.73	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.00	1.59	24.59	33	PASS
Band2	10MHz	16QAM	18650	27RB#0	22.12	1.59	23.71	33	PASS
Band2	10MHz	16QAM	18900	27RB#0	22.14	1.59	23.73	33	PASS
Band2	10MHz	16QAM	19150	27RB#0	22.27	1.59	23.86	33	PASS
Band2	15MHz	16QAM	18675	27RB#0	22.06	1.59	23.65	33	PASS
Band2	15MHz	16QAM	18900	27RB#0	21.90	1.59	23.49	33	PASS
Band2	15MHz	16QAM	19125	27RB#0	21.99	1.59	23.58	33	PASS
Band2	20MHz	16QAM	18700	27RB#0	22.02	1.59	23.61	33	PASS
Band2	20MHz	16QAM	18900	27RB#0	21.95	1.59	23.54	33	PASS
Band2	20MHz	16QAM	19100	27RB#0	21.86	1.59	23.45	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	5.25	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.09	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.22	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.15	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.26	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.09	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.20	13	PASS
Band2	10MHz	16QAM	18900	27RB#0	5.85	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.30	13	PASS
Band2	15MHz	16QAM	18900	27RB#0	5.81	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.10	13	PASS
Band2	20MHz	16QAM	18900	27RB#0	5.82	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

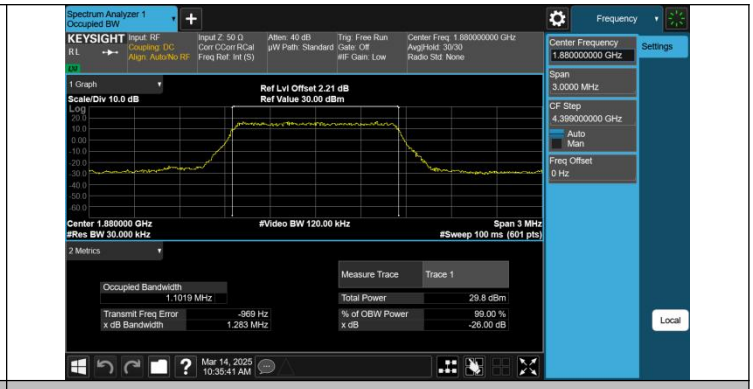
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	1.0923	1.289	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1019	1.283	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7011	2.996	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6888	2.961	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5124	5.034	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5047	4.994	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9697	9.923	PASS
Band2	10MHz	16QAM	18900	27RB#0	4.9818	5.847	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.448	14.78	PASS
Band2	15MHz	16QAM	18900	27RB#0	5.1124	6.048	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.899	19.47	PASS
Band2	20MHz	16QAM	18900	27RB#0	5.2840	7.115	PASS

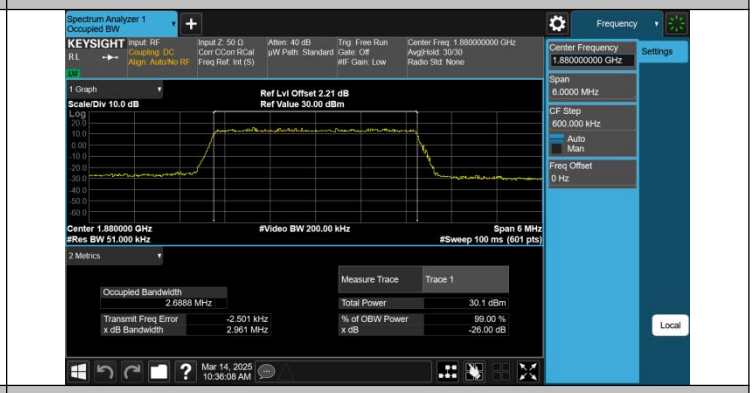
Test Graphs

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



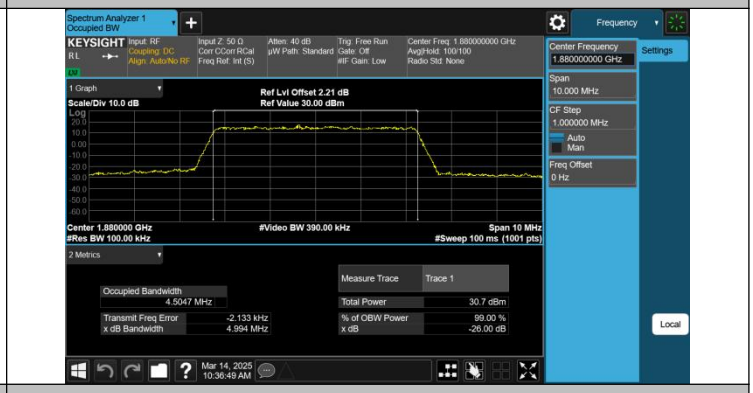
Band2-1.4MHz-16QAM-18900-6RB#0-PASS

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