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	23.35	1.59	24.94	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.55	1.59	24.14	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.64	1.59	25.23	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.81	1.59	24.4	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.70	1.59	25.29	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.72	1.59	24.31	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.63	1.59	24.22	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.62	1.59	23.21	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.68	1.59	25.27	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.82	1.59	24.41	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.64	1.59	25.23	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.92	1.59	24.51	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.94	1.59	25.53	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.77	1.59	24.36	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.83	1.59	24.42	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.83	1.59	23.42	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.55	1.59	25.14	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.83	1.59	24.42	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.58	1.59	25.17	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.58	1.59	24.17	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.59	1.59	25.18	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.64	1.59	24.23	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.73	1.59	24.32	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.60	1.59	23.19	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.82	1.59	25.41	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.93	1.59	24.52	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.64	1.59	25.23	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.68	1.59	24.27	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.77	1.59	25.36	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.88	1.59	24.47	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.73	1.59	24.32	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.73	1.59	23.32	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.75	1.59	25.34	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.07	1.59	24.66	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.95	1.59	25.54	33	PASS

Band2	3MHz	16QAM	18900	1RB#8	22.80	1.59	24.39	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.81	1.59	25.4	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.87	1.59	24.46	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.98	1.59	24.57	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.79	1.59	23.38	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.67	1.59	25.26	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.85	1.59	24.44	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.96	1.59	25.55	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.54	1.59	24.13	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.70	1.59	25.29	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.54	1.59	24.13	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.78	1.59	24.37	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.71	1.59	23.3	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.82	1.59	25.41	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.32	1.59	23.91	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.68	1.59	25.27	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.71	1.59	24.3	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.75	1.59	25.34	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.26	1.59	23.85	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.74	1.59	24.33	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.66	1.59	23.25	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.69	1.59	25.28	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.60	1.59	24.19	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.02	1.59	25.61	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.53	1.59	24.12	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.92	1.59	25.51	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.75	1.59	24.34	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.87	1.59	24.46	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.89	1.59	23.48	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.91	1.59	25.5	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.89	1.59	24.48	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.86	1.59	25.45	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.81	1.59	24.4	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.71	1.59	25.3	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.79	1.59	24.38	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.76	1.59	24.35	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.75	1.59	23.34	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.83	1.59	25.42	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.96	1.59	24.55	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.88	1.59	25.47	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.84	1.59	24.43	33	PASS

Band2	10MHz	QPSK	18650	1RB#49	23.70	1.59	25.29	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.84	1.59	24.43	33	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.82	1.59	24.41	33	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.72	1.59	23.31	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.63	1.59	25.22	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.81	1.59	24.4	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.86	1.59	25.45	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.10	1.59	24.69	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.75	1.59	25.34	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.79	1.59	24.38	33	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.97	1.59	24.56	33	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.87	1.59	23.46	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.12	1.59	25.71	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.10	1.59	24.69	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.34	1.59	25.93	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.24	1.59	24.83	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.14	1.59	25.73	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.10	1.59	24.69	33	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.86	1.59	24.45	33	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.62	1.59	23.21	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.86	1.59	24.45	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.97	1.59	24.56	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.92	1.59	24.51	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.58	1.59	25.17	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.80	1.59	24.39	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.62	1.59	25.21	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.27	1.59	24.86	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.77	1.59	25.36	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.91	1.59	24.5	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.45	1.59	25.04	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.79	1.59	24.38	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.90	1.59	25.49	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.93	1.59	24.52	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.66	1.59	25.25	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.77	1.59	24.36	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.87	1.59	25.46	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.94	1.59	24.53	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.74	1.59	25.33	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.75	1.59	24.34	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.68	1.59	25.27	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.87	1.59	24.46	33	PASS

Band2	15MHz	QPSK	18675	75RB#0	22.80	1.59	24.39	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.94	1.59	24.53	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.97	1.59	24.56	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.71	1.59	25.3	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.82	1.59	24.41	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.02	1.59	25.61	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.13	1.59	24.72	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.84	1.59	25.43	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.73	1.59	24.32	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.71	1.59	25.3	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.78	1.59	24.37	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.26	1.59	25.85	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.48	1.59	25.07	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.74	1.59	25.33	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.73	1.59	24.32	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.81	1.59	25.4	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.54	1.59	25.13	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.85	1.59	25.44	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.56	1.59	25.15	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.01	1.59	25.6	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.45	1.59	25.04	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.87	1.59	24.46	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.85	1.59	24.44	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.91	1.59	24.5	33	PASS
Band2	10MHz	16QAM	18650	27RB#0	21.79	1.59	23.38	33	PASS
Band2	10MHz	16QAM	18900	27RB#0	21.99	1.59	23.58	33	PASS
Band2	10MHz	16QAM	19150	27RB#0	21.83	1.59	23.42	33	PASS
Band2	15MHz	16QAM	18675	27RB#0	21.78	1.59	23.37	33	PASS
Band2	15MHz	16QAM	18900	27RB#0	21.70	1.59	23.29	33	PASS
Band2	15MHz	16QAM	19125	27RB#0	21.74	1.59	23.33	33	PASS
Band2	20MHz	16QAM	18700	27RB#0	21.71	1.59	23.3	33	PASS
Band2	20MHz	16QAM	18900	27RB#0	21.70	1.59	23.29	33	PASS
Band2	20MHz	16QAM	19100	27RB#0	21.81	1.59	23.4	33	PASS

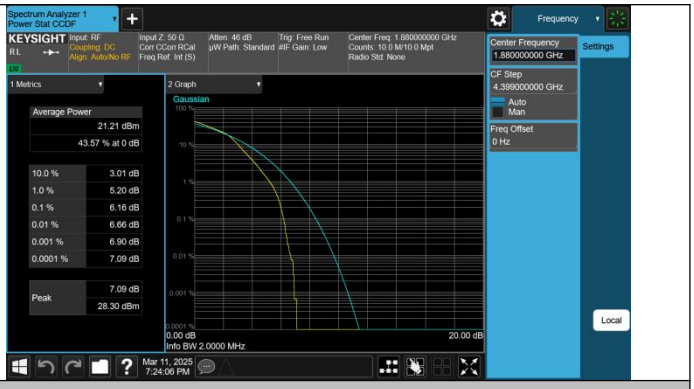
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	5.32	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.16	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.34	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.19	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.34	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.16	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.26	13	PASS
Band2	10MHz	16QAM	18900	27RB#0	5.95	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.35	13	PASS
Band2	15MHz	16QAM	18900	27RB#0	5.90	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.16	13	PASS
Band2	20MHz	16QAM	18900	27RB#0	5.90	13	PASS

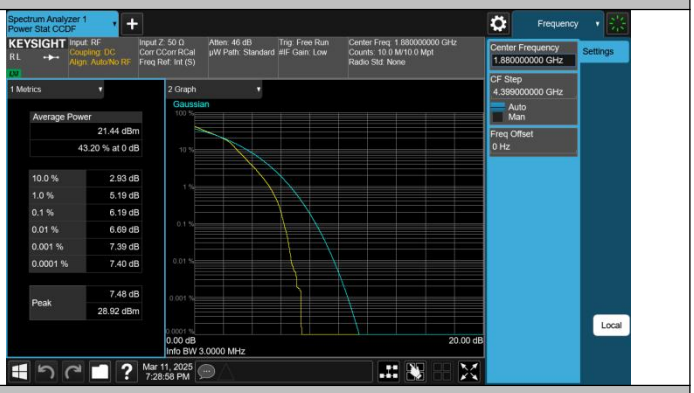
Test Graphs

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



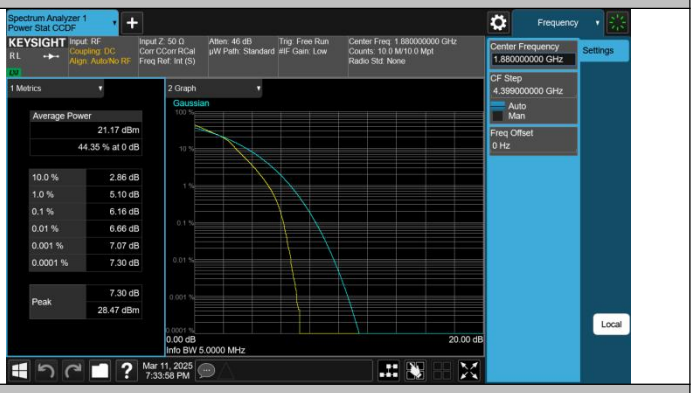
Band2-1.4MHz-16QAM-18900-6RB#0-PASS

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



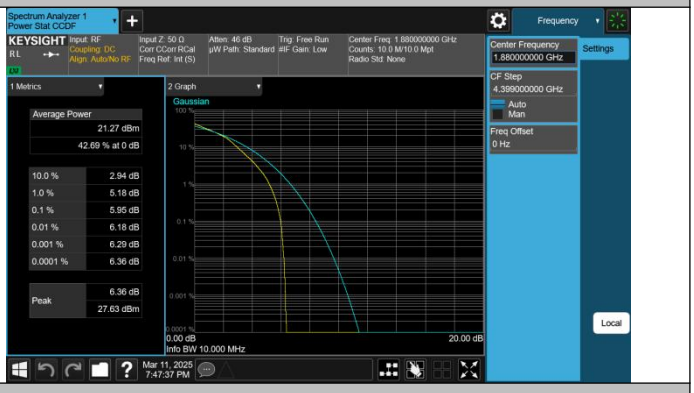
Band2-3MHz-16QAM-18900-15RB#0-PASS

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

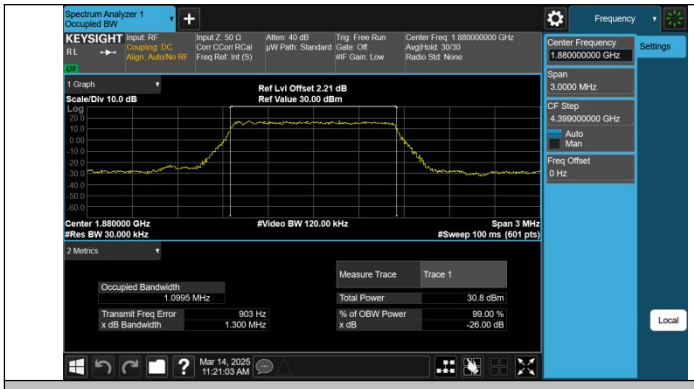
Band2-20MHz-16QAM-18900-27RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

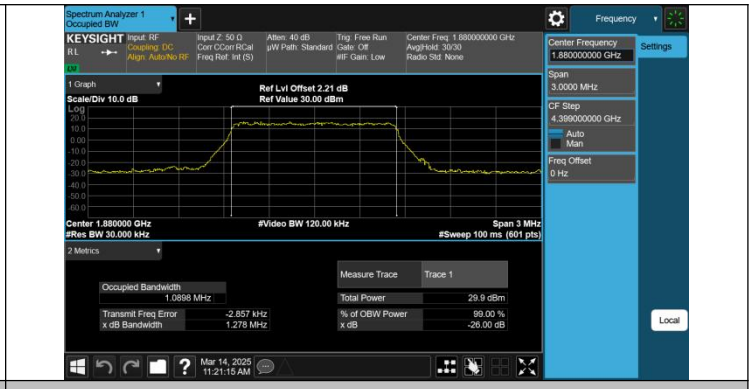
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	1.0995	1.300	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0898	1.278	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6973	2.964	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6885	2.971	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5100	5.030	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5044	4.988	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9751	9.904	PASS
Band2	10MHz	16QAM	18900	27RB#0	4.9751	5.844	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.442	14.83	PASS
Band2	15MHz	16QAM	18900	27RB#0	5.1079	7.420	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.885	19.47	PASS
Band2	20MHz	16QAM	18900	27RB#0	5.2422	6.438	PASS

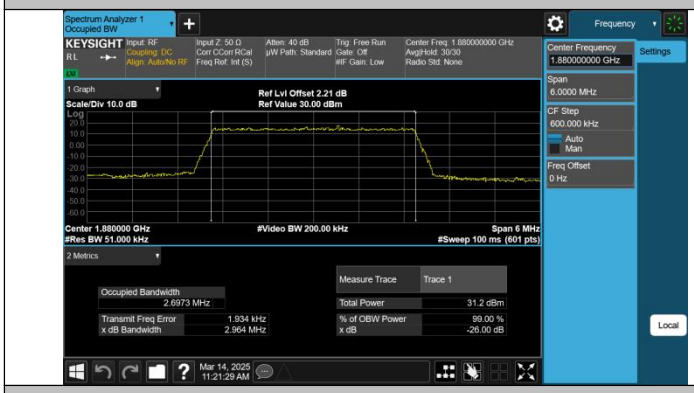
Test Graphs



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