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
Band66	1.4MHz	QPSK	131979	1RB#0	23.34	2	25.34	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.97	2	23.97	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.20	2	25.2	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.34	2	24.34	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.09	2	25.09	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.53	2	24.53	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.32	2	24.32	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.42	2	23.42	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.95	2	24.95	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.75	2	23.75	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.07	2	25.07	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.15	2	24.15	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.94	2	24.94	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.80	2	23.8	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.19	2	24.19	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.14	2	23.14	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.97	2	24.97	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.88	2	23.88	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.11	2	25.11	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.21	2	24.21	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.04	2	25.04	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.92	2	23.92	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.27	2	24.27	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.94	2	22.94	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.14	2	25.14	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.45	2	24.45	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.21	2	25.21	30	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.07	2	24.07	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.06	2	25.06	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.39	2	24.39	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.36	2	24.36	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.31	2	23.31	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.23	2	25.23	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.23	2	24.23	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.93	2	24.93	30	PASS

Band66	3MHz	16QAM	132322	1RB#8	22.06	2	24.06	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.03	2	25.03	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	21.72	2	23.72	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.12	2	24.12	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.14	2	23.14	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.05	2	25.05	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.06	2	24.06	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.96	2	24.96	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	21.99	2	23.99	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.15	2	25.15	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.07	2	24.07	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.25	2	24.25	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.09	2	23.09	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.24	2	25.24	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.26	2	24.26	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.16	2	25.16	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.91	2	23.91	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.04	2	25.04	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.78	2	23.78	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.36	2	24.36	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.50	2	23.5	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.09	2	25.09	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.09	2	24.09	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.10	2	25.1	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	21.87	2	23.87	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.98	2	24.98	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.71	2	23.71	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.97	2	23.97	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.09	2	23.09	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.04	2	25.04	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.05	2	24.05	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.10	2	25.1	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.11	2	24.11	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.13	2	25.13	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.89	2	23.89	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.15	2	24.15	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.18	2	23.18	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.28	2	25.28	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.33	2	24.33	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.16	2	25.16	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.68	2	24.68	30	PASS

Band66	10MHz	QPSK	132022	1RB#49	22.89	2	24.89	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.22	2	24.22	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.28	2	25.28	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.40	2	24.4	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.15	2	25.15	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.49	2	24.49	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.95	2	24.95	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.21	2	24.21	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.85	2	24.85	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.12	2	24.12	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.97	2	24.97	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.40	2	24.4	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.05	2	25.05	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.18	2	24.18	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.25	2	24.25	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.18	2	24.18	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.11	2	24.11	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.38	2	25.38	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.41	2	24.41	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.16	2	25.16	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.39	2	24.39	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.28	2	25.28	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.31	2	24.31	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.11	2	25.11	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.27	2	24.27	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.98	2	24.98	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.42	2	24.42	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.76	2	24.76	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.14	2	24.14	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.06	2	25.06	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.29	2	24.29	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.89	2	24.89	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.11	2	24.11	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.13	2	25.13	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.18	2	24.18	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.22	2	24.22	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.19	2	24.19	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.08	2	24.08	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.45	2	25.45	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.37	2	24.37	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.34	2	25.34	30	PASS

Band66	20MHz	16QAM	132072	1RB#49	22.61	2	24.61	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.16	2	25.16	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.25	2	24.25	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.32	2	25.32	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.37	2	24.37	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.49	2	25.49	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.80	2	24.8	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.23	2	25.23	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.26	2	24.26	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.93	2	24.93	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.23	2	24.23	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.35	2	25.35	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.55	2	24.55	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.20	2	25.2	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.18	2	24.18	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.40	2	24.4	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.26	2	24.26	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.23	2	24.23	30	PASS
Band66	10MHz	16QAM	132022	27RB#0	21.29	2	23.29	30	PASS
Band66	10MHz	16QAM	132322	27RB#0	21.28	2	23.28	30	PASS
Band66	10MHz	16QAM	132622	27RB#0	21.34	2	23.34	30	PASS
Band66	15MHz	16QAM	132047	27RB#0	21.52	2	23.52	30	PASS
Band66	15MHz	16QAM	132322	27RB#0	21.47	2	23.47	30	PASS
Band66	15MHz	16QAM	132597	27RB#0	21.36	2	23.36	30	PASS
Band66	20MHz	16QAM	132072	27RB#0	21.43	2	23.43	30	PASS
Band66	20MHz	16QAM	132322	27RB#0	21.54	2	23.54	30	PASS
Band66	20MHz	16QAM	132572	27RB#0	21.33	2	23.33	30	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	132322	6RB#0	5.31	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.27	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.36	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.19	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.33	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.12	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.19	13	PASS
Band66	10MHz	16QAM	132322	27RB#0	5.95	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.35	13	PASS
Band66	15MHz	16QAM	132322	27RB#0	5.91	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.15	13	PASS
Band66	20MHz	16QAM	132322	27RB#0	5.92	13	PASS

Test Graphs

Band66-1.4MHz-QPSK-132322-6RB#0-PASS

Band66-1.4MHz-16QAM-132322-6RB#0-PASS

Band66-3MHz-QPSK-132322-15RB#0-PASS

Band66-3MHz-16QAM-132322-15RB#0-PASS

Band66-5MHz-QPSK-132322-25RB#0-PASS

Band66-5MHz-16QAM-132322-25RB#0-PASS

Band66-10MHz-QPSK-132322-50RB#0-PASS

Band66-10MHz-16QAM-132322-27RB#0-PASS

Band66-15MHz-QPSK-132322-75RB#0-PASS

Band66-15MHz-16QAM-132322-27RB#0-PASS

Band66-20MHz-QPSK-132322-100RB#0-PASS

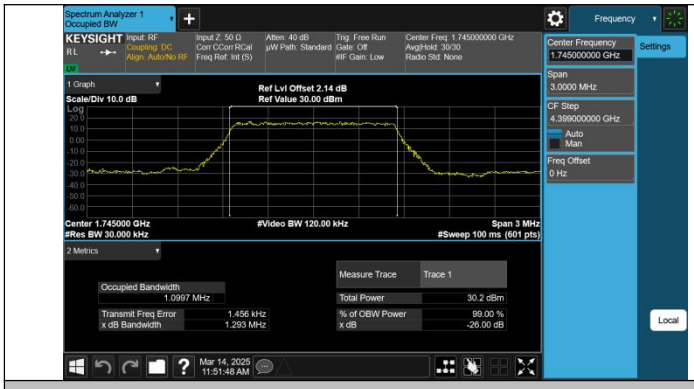
Band66-20MHz-16QAM-132322-27RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

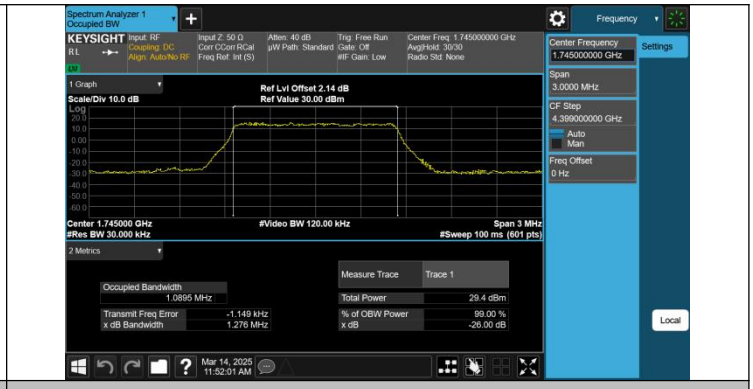
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	132322	6RB#0	1.0997	1.293	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0895	1.276	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6991	2.966	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6945	2.969	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5100	5.032	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5044	4.980	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9603	9.926	PASS
Band66	10MHz	16QAM	132322	27RB#0	4.9742	5.826	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.455	14.73	PASS
Band66	15MHz	16QAM	132322	27RB#0	5.0992	6.030	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.918	19.52	PASS
Band66	20MHz	16QAM	132322	27RB#0	5.3081	6.395	PASS

Test Graphs



Band66-1.4MHz-QPSK-132322-6RB#0-PASS

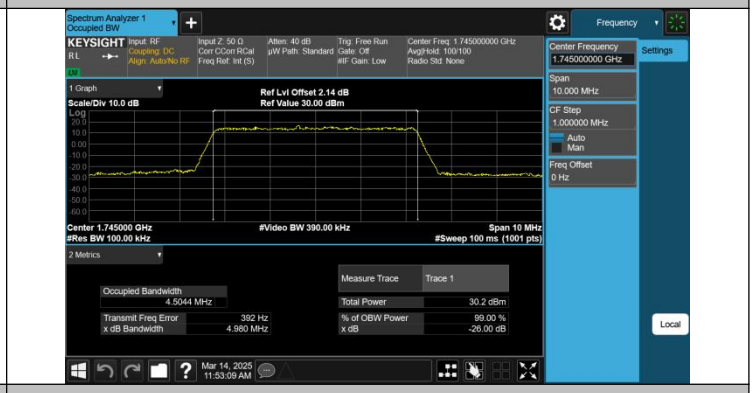


Band66-1.4MHz-16QAM-132322-6RB#0-PASS

Band66-3MHz-QPSK-132322-15RB#0-PASS

Band66-3MHz-16QAM-132322-15RB#0-PASS

Band66-5MHz-QPSK-132322-25RB#0-PASS



Band66-5MHz-16QAM-132322-25RB#0-PASS

Band66-10MHz-QPSK-132322-50RB#0-PASS

Band66-10MHz-16QAM-132322-27RB#0-PASS

Band66-15MHz-QPSK-132322-75RB#0-PASS

Band66-15MHz-16QAM-132322-27RB#0-PASS

Band66-20MHz-QPSK-132322-100RB#0-PASS

Band66-20MHz-16QAM-132322-27RB#0-PASS