

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	23.19	2	25.19	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.17	2	24.17	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.37	2	25.37	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.37	2	24.37	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.27	2	25.27	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.24	2	24.24	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.59	2	24.59	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.45	2	23.45	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.35	2	25.35	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.36	2	24.36	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.46	2	25.46	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.86	2	24.86	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.21	2	25.21	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.29	2	24.29	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.54	2	24.54	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.50	2	23.5	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.39	2	25.39	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.35	2	24.35	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.36	2	25.36	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.74	2	24.74	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.39	2	25.39	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.55	2	24.55	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.57	2	24.57	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.60	2	23.6	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.37	2	25.37	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.42	2	24.42	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.33	2	25.33	30	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.67	2	24.67	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.55	2	25.55	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.60	2	24.6	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.58	2	24.58	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.64	2	23.64	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.42	2	25.42	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.51	2	24.51	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.38	2	25.38	30	PASS

Band66	3MHz	16QAM	132322	1RB#8	22.33	2	24.33	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.36	2	25.36	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.29	2	24.29	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.52	2	24.52	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.47	2	23.47	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.41	2	25.41	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.55	2	24.55	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.29	2	25.29	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.34	2	24.34	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.54	2	25.54	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.38	2	24.38	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.53	2	24.53	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.58	2	23.58	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.40	2	25.4	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.47	2	24.47	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.60	2	25.6	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.48	2	24.48	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.44	2	25.44	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.32	2	24.32	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.51	2	24.51	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.67	2	23.67	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.44	2	25.44	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.41	2	24.41	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.44	2	25.44	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.38	2	24.38	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.56	2	25.56	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.33	2	24.33	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.45	2	24.45	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.48	2	23.48	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.45	2	25.45	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.47	2	24.47	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.44	2	25.44	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.41	2	24.41	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.61	2	25.61	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.45	2	24.45	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.62	2	24.62	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.56	2	23.56	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.53	2	25.53	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.69	2	24.69	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.45	2	25.45	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.91	2	24.91	30	PASS

Band66	10MHz	QPSK	132022	1RB#49	23.35	2	25.35	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.51	2	24.51	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.58	2	25.58	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.90	2	24.9	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.36	2	25.36	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.85	2	24.85	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.45	2	25.45	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.53	2	24.53	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.33	2	25.33	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.45	2	24.45	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.49	2	25.49	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.71	2	24.71	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.23	2	25.23	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.47	2	24.47	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.56	2	24.56	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.57	2	24.57	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.57	2	24.57	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.53	2	25.53	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.57	2	24.57	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.45	2	25.45	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.59	2	24.59	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.54	2	25.54	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.58	2	24.58	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.51	2	25.51	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.74	2	24.74	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.41	2	25.41	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.47	2	24.47	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.29	2	25.29	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.46	2	24.46	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.20	2	25.2	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.52	2	24.52	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.39	2	25.39	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.53	2	24.53	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.27	2	25.27	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.51	2	24.51	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.58	2	24.58	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.62	2	24.62	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.58	2	24.58	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.44	2	25.44	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.56	2	24.56	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.74	2	25.74	30	PASS

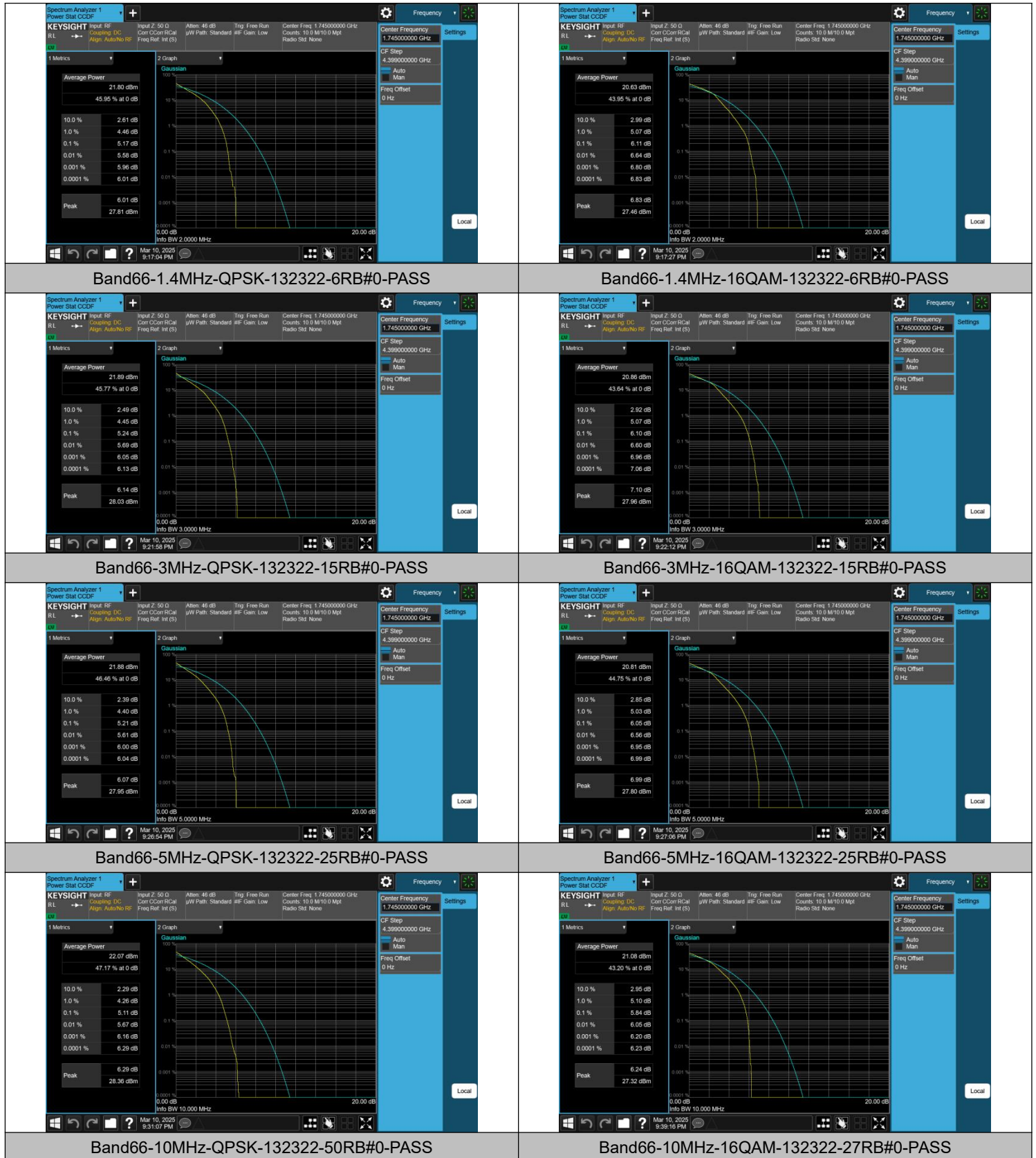
Band66	20MHz	16QAM	132072	1RB#49	22.94	2	24.94	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.39	2	25.39	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.57	2	24.57	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.60	2	25.6	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.32	2	24.32	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.93	2	25.93	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.94	2	24.94	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.47	2	25.47	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.50	2	24.5	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.28	2	25.28	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.54	2	24.54	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.77	2	25.77	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.88	2	24.88	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.51	2	25.51	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.41	2	24.41	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.51	2	24.51	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.55	2	24.55	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.59	2	24.59	30	PASS
Band66	10MHz	16QAM	132022	27RB#0	21.66	2	23.66	30	PASS
Band66	10MHz	16QAM	132322	27RB#0	21.69	2	23.69	30	PASS
Band66	10MHz	16QAM	132622	27RB#0	21.74	2	23.74	30	PASS
Band66	15MHz	16QAM	132047	27RB#0	21.70	2	23.7	30	PASS
Band66	15MHz	16QAM	132322	27RB#0	21.74	2	23.74	30	PASS
Band66	15MHz	16QAM	132597	27RB#0	21.77	2	23.77	30	PASS
Band66	20MHz	16QAM	132072	27RB#0	21.63	2	23.63	30	PASS
Band66	20MHz	16QAM	132322	27RB#0	21.78	2	23.78	30	PASS
Band66	20MHz	16QAM	132572	27RB#0	21.57	2	23.57	30	PASS

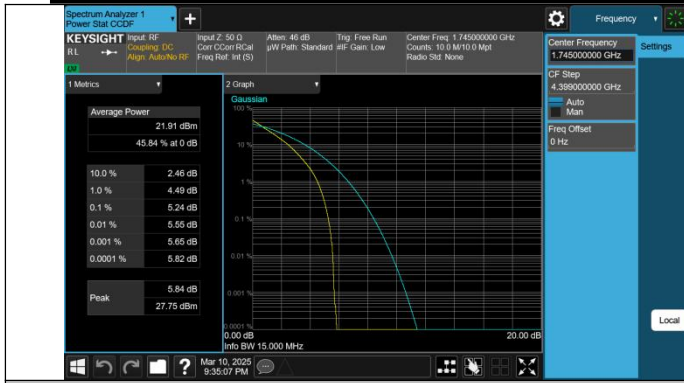
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	132322	6RB#0	5.17	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.11	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.24	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.10	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.21	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.05	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.11	13	PASS
Band66	10MHz	16QAM	132322	27RB#0	5.84	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.24	13	PASS
Band66	15MHz	16QAM	132322	27RB#0	5.83	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.04	13	PASS
Band66	20MHz	16QAM	132322	27RB#0	5.80	13	PASS

Test Graphs

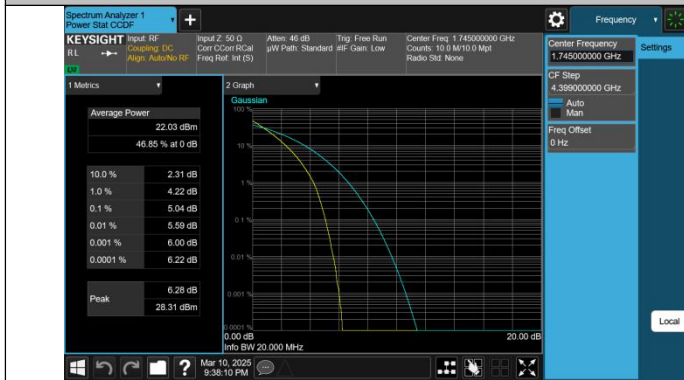




Band66-15MHz-QPSK-132322-75RB#0-PASS



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	1.1002	1.296	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0892	1.273	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7045	2.958	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6934	2.973	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5124	5.031	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5058	4.997	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9745	9.916	PASS
Band66	10MHz	16QAM	132322	27RB#0	4.9861	5.852	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.445	14.76	PASS
Band66	15MHz	16QAM	132322	27RB#0	5.0815	6.026	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.905	19.51	PASS
Band66	20MHz	16QAM	132322	27RB#0	5.3156	7.097	PASS

Test Graphs

