

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	EIRP/ERP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	22.91	2	24.91	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.2	2	24.2	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.92	2	24.92	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.96	2	24.96	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.96	2	24.96	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.28	2	24.28	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.1	2	25.1	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.92	2	24.92	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23	2	25	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.35	2	24.35	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.06	2	25.06	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.14	2	25.14	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.24	2	24.24	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.2	2	23.2	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.54	2	24.54	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.22	2	24.22	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.94	2	23.94	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.15	2	23.15	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.12	2	24.12	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.03	2	24.03	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.39	2	24.39	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.41	2	23.41	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.69	2	24.69	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.35	2	24.35	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.86	2	24.86	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.39	2	24.39	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.64	2	24.64	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.81	2	24.81	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.05	2	25.05	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.23	2	24.23	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.89	2	24.89	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.96	2	24.96	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.93	2	24.93	30	PASS

Band66	3MHz	QPSK	132657	15RB#0	22.48	2	24.48	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.14	2	25.14	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.91	2	24.91	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.27	2	24.27	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.22	2	23.22	30	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.23	2	24.23	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.26	2	24.26	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.15	2	24.15	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.3	2	23.3	30	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.3	2	24.3	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.02	2	24.02	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.34	2	24.34	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.35	2	23.35	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.31	2	24.31	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.27	2	24.27	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.89	2	24.89	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.24	2	24.24	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.16	2	25.16	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.94	2	24.94	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.15	2	25.15	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.25	2	24.25	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.11	2	25.11	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.03	2	25.03	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.04	2	25.04	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.43	2	24.43	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	22.99	2	24.99	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.03	2	25.03	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.03	2	24.03	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.26	2	23.26	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.84	2	23.84	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.77	2	23.77	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.33	2	24.33	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.24	2	23.24	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.3	2	24.3	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.4	2	24.4	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.26	2	24.26	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.49	2	23.49	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.14	2	24.14	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.13	2	24.13	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.71	2	24.71	30	PASS

Band66	10MHz	QPSK	132022	50RB#0	22.28	2	24.28	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.08	2	25.08	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.05	2	25.05	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.15	2	25.15	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.32	2	24.32	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.25	2	25.25	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.01	2	25.01	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.92	2	24.92	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.45	2	24.45	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.99	2	24.99	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.95	2	24.95	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.23	2	24.23	30	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.39	2	23.39	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.57	2	24.57	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.18	2	24.18	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.56	2	24.56	30	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.36	2	23.36	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.81	2	24.81	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.39	2	24.39	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.37	2	24.37	30	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.48	2	23.48	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.64	2	24.64	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.52	2	24.52	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.78	2	24.78	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.32	2	24.32	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	23	2	25	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.06	2	25.06	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.03	2	25.03	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.38	2	24.38	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.69	2	24.69	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.85	2	24.85	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.16	2	25.16	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.43	2	24.43	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.87	2	24.87	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	22.83	2	24.83	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.2	2	24.2	30	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.3	2	23.3	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.46	2	24.46	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.22	2	24.22	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.61	2	24.61	30	PASS

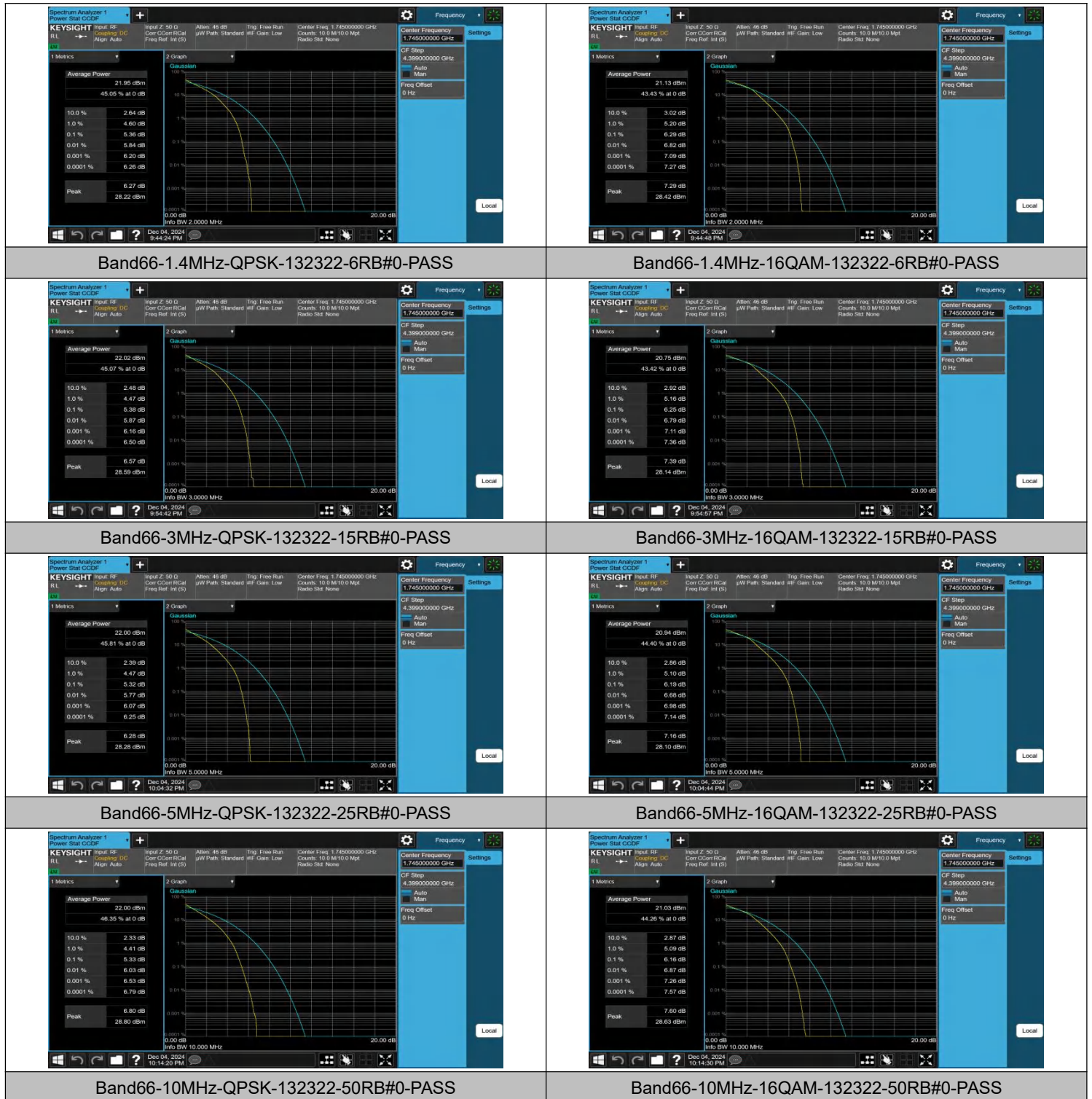
Band66	15MHz	16QAM	132322	75RB#0	21.52	2	23.52	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.3	2	24.3	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.45	2	24.45	30	PASS
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Band66	15MHz	16QAM	132597	75RB#0	21.32	2	23.32	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.31	2	24.31	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.3	2	24.3	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.88	2	24.88	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.49	2	24.49	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.32	2	25.32	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.19	2	25.19	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.04	2	25.04	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.45	2	24.45	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.02	2	25.02	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.23	2	25.23	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.99	2	24.99	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.41	2	24.41	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	23	2	25	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.95	2	24.95	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.17	2	24.17	30	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.38	2	23.38	30	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.75	2	24.75	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.32	2	24.32	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	23.25	2	25.25	30	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.41	2	23.41	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.23	2	25.23	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	23.18	2	25.18	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.27	2	24.27	30	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.3	2	23.3	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.92	2	24.92	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.28	2	24.28	30	PASS

Peak-to-Average Ratio(CCDF)

Test Result

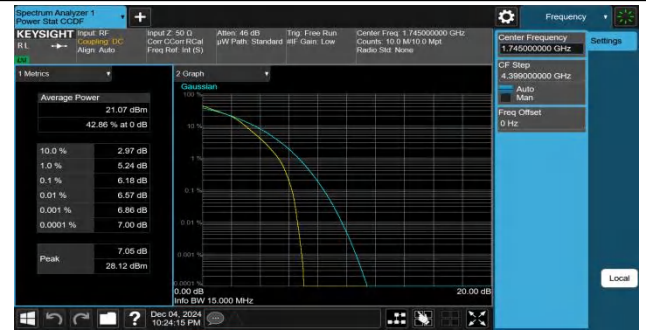
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	132322	6RB#0	5.36	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.29	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.38	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.25	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.32	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.19	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.33	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.16	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.43	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.18	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.25	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.12	13	PASS

Test Graphs





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



Band66-15MHz-16QAM-132322-75RB#0-PASS



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



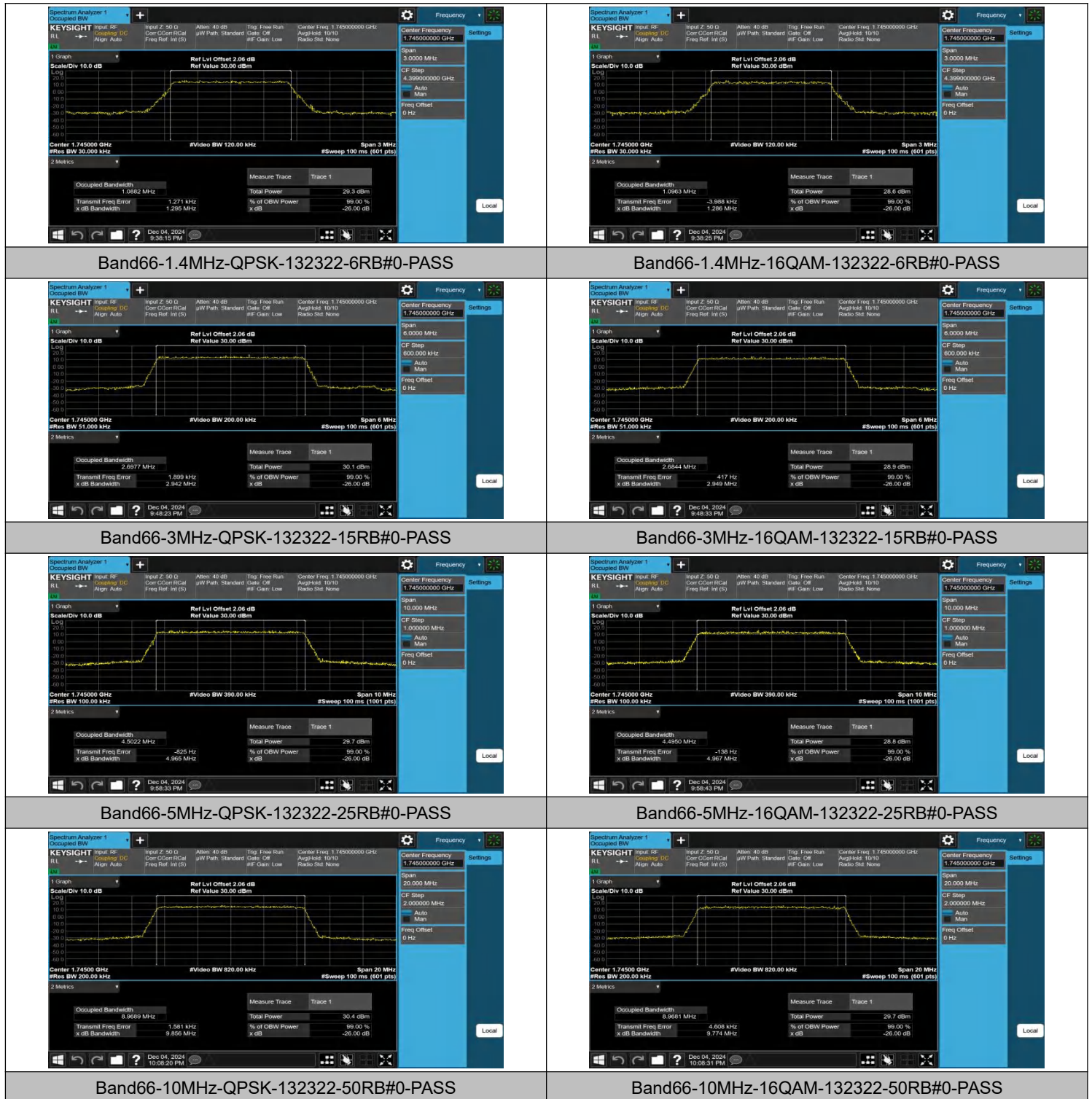
Band66-20MHz-16QAM-132322-100RB#0-PASS

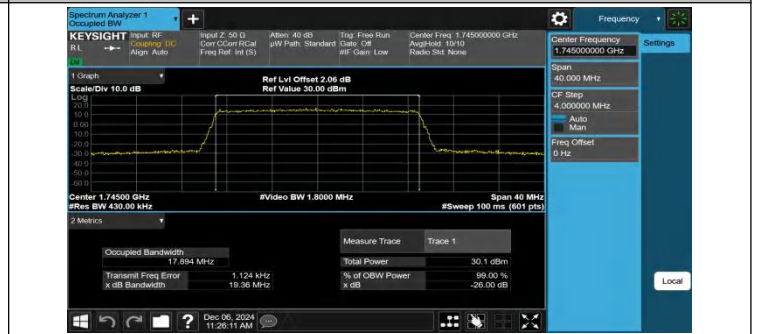
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	132322	6RB#0	1.0882	1.295	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0963	1.286	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6977	2.942	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6844	2.949	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5022	4.965	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4950	4.967	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9689	9.856	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9681	9.774	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.438	14.76	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.426	14.67	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.912	19.63	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.894	19.36	PASS

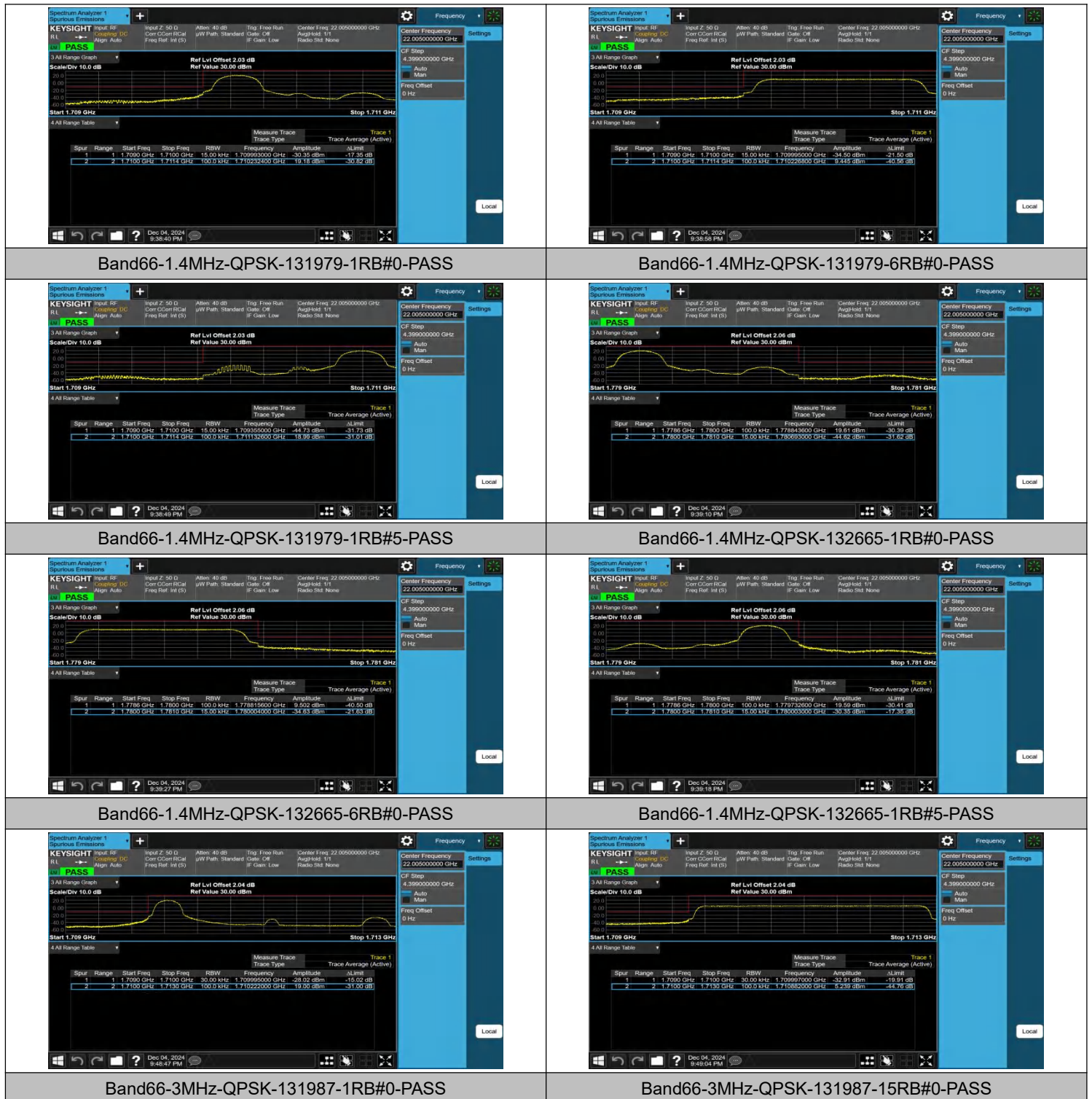
Test Graphs





Band Edge

Test Graphs

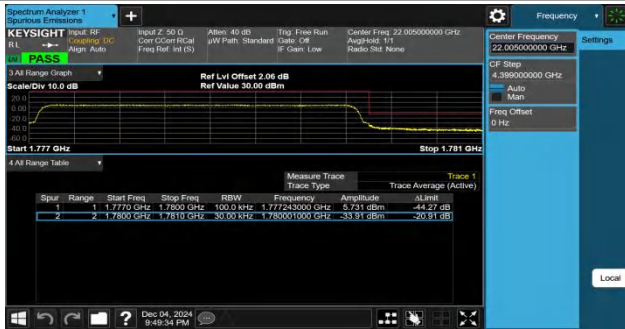




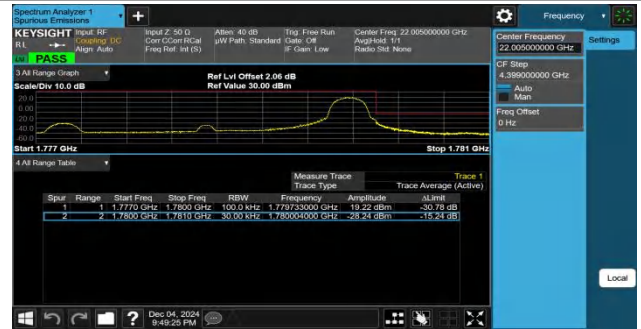
Band66-3MHz-QPSK-131987-1RB#14-PASS



Band66-3MHz-QPSK-132657-1RB#0-PASS



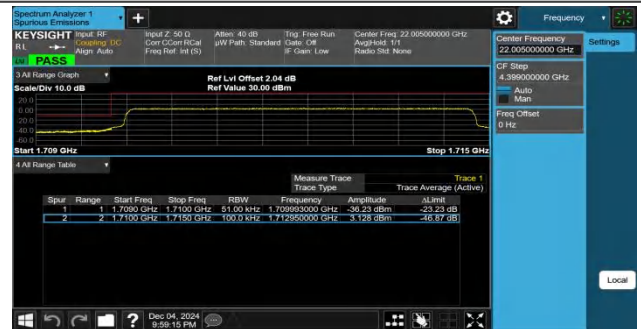
Band66-3MHz-QPSK-132657-15RB#0-PASS



Band66-3MHz-QPSK-132657-1RB#14-PASS



Band66-5MHz-QPSK-131997-1RB#0-PASS



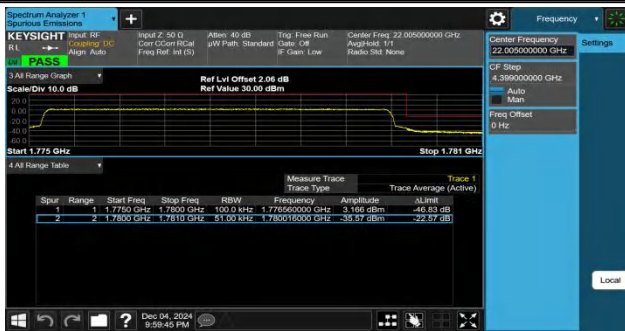
Band66-5MHz-QPSK-132657-1RB#14-PASS



Band66-5MHz-QPSK-131997-1RB#24-PASS



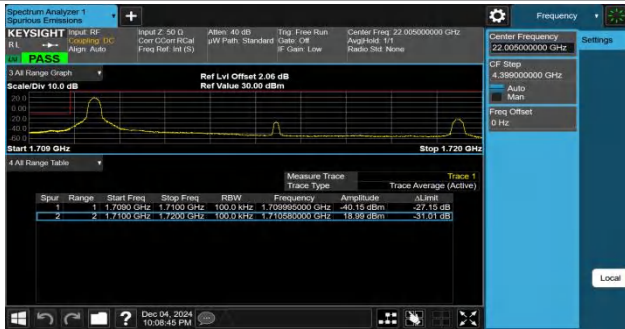
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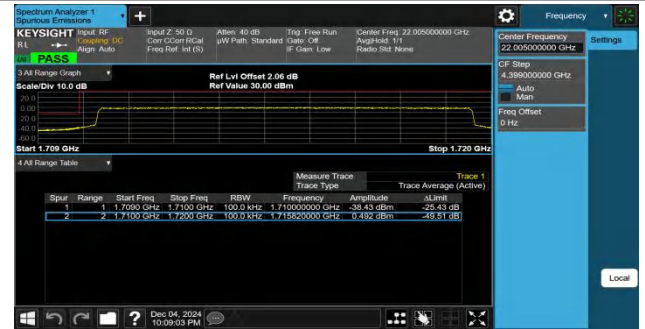
Band66-5MHz-QPSK-132647-25RB#0-PASS



Band66-5MHz-QPSK-132647-1RB#24-PASS



Band66-10MHz-QPSK-132022-1RB#0-PASS



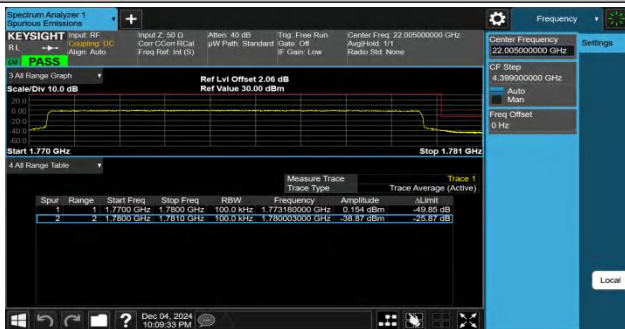
Band66-10MHz-QPSK-132022-50RB#0-PASS



Band66-10MHz-QPSK-132022-1RB#49-PASS



Band66-10MHz-QPSK-132622-1RB#0-PASS



Band66-10MHz-QPSK-132622-50RB#0-PASS



Band66-10MHz-QPSK-132622-1RB#49-PASS



Band66-15MHz-QPSK-132047-1RB#0-PASS



Band66-15MHz-QPSK-132047-75RB#0-PASS



Band66-15MHz-QPSK-132047-1RB#74-PASS



Band66-15MHz-QPSK-132597-1RB#0-PASS



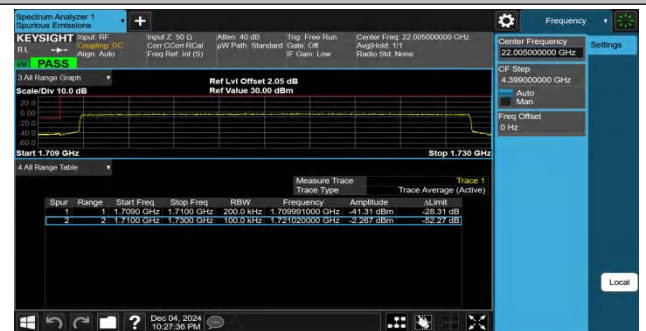
Band66-15MHz-QPSK-132597-75RB#0-PASS



Band66-15MHz-QPSK-132597-1RB#74-PASS



Band66-20MHz-QPSK-132072-1RB#0-PASS



Band66-20MHz-QPSK-132072-100RB#0-PASS



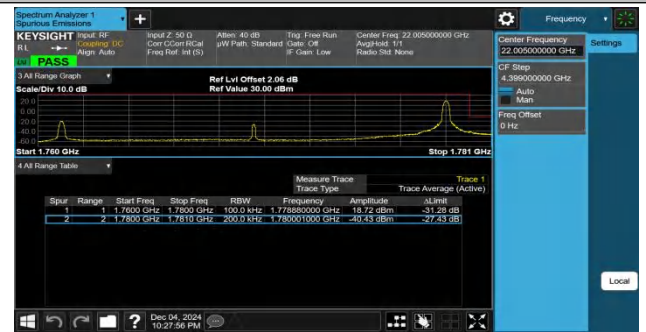
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Band66-20MHz-QPSK-132572-1RB#0-PASS



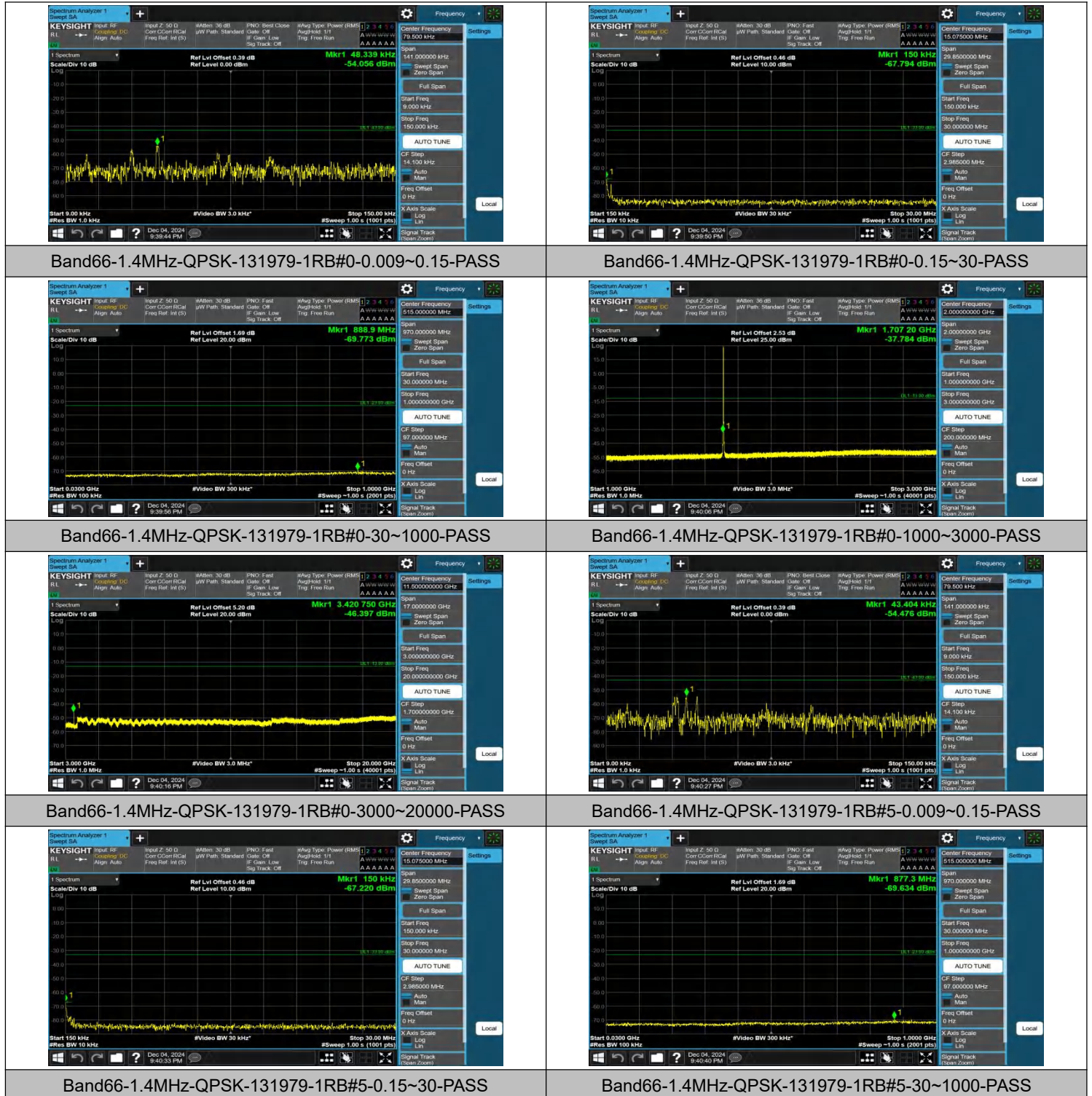
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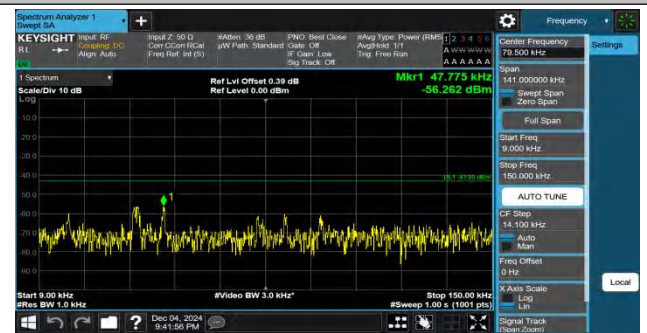
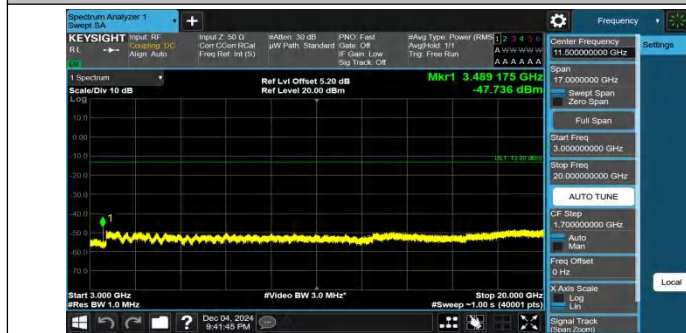
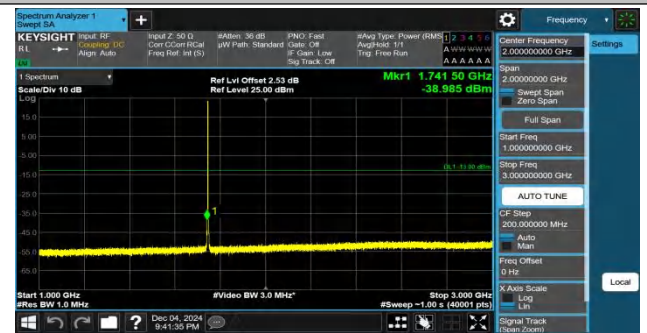
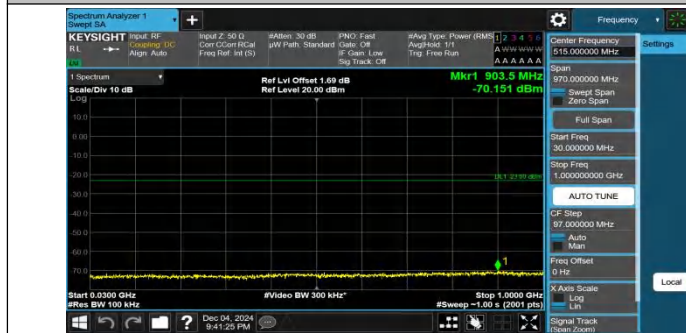
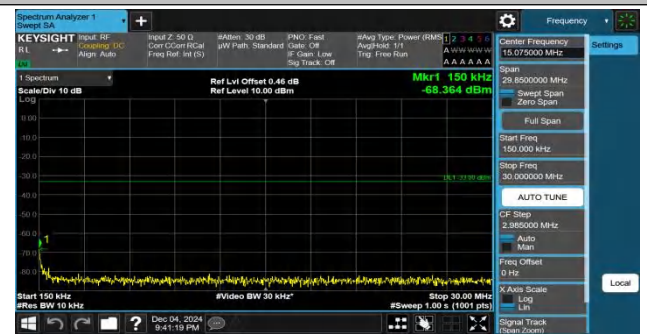
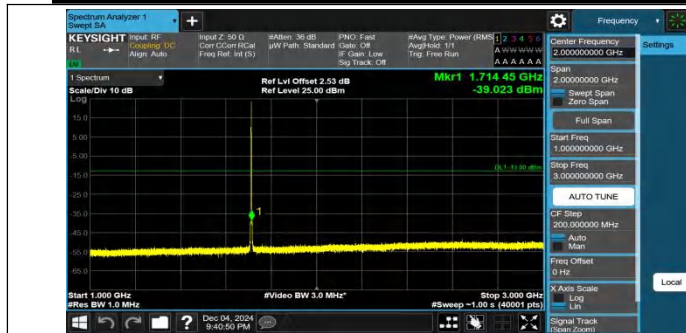


Band66-20MHz-QPSK-132572-1RB#99-PASS

Conducted Spurious Emission

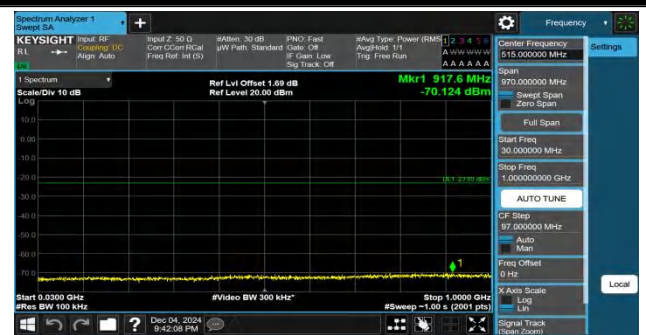
Test Graphs



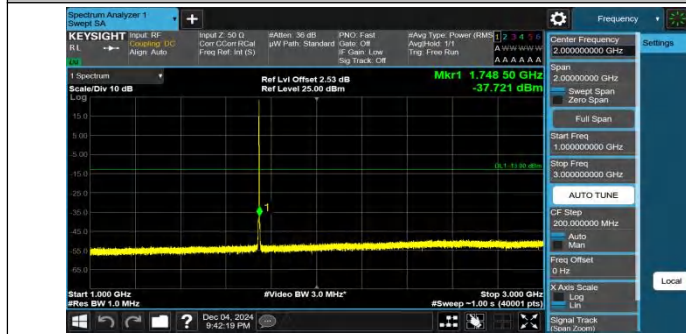




Band66-1.4MHz-QPSK-132322-1RB#5-0.15~30-PASS



Band66-1.4MHz-QPSK-132322-1RB#5-30~1000-PASS



Band66-1.4MHz-QPSK-132322-1RB#5-1000~3000-PASS



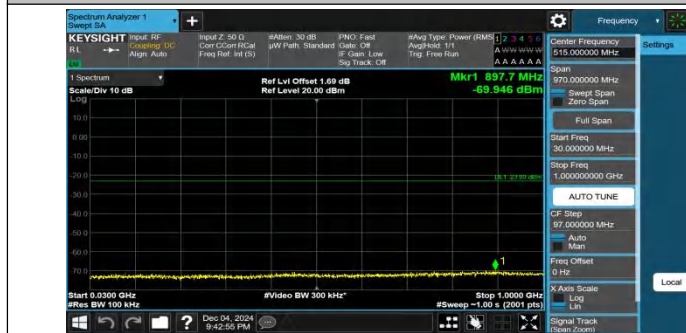
Band66-1.4MHz-QPSK-132322-1RB#5-3000~20000-PASS



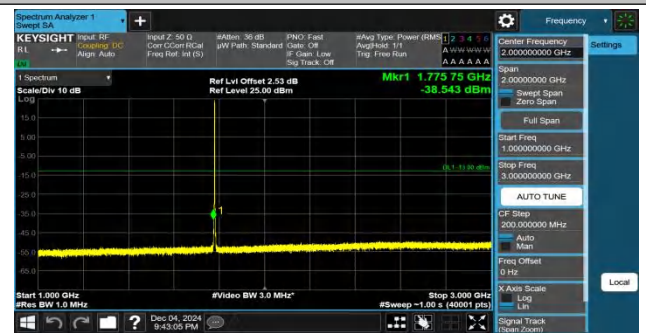
Band66-1.4MHz-QPSK-132665-1RB#0-0.009~0.15-PASS



Band66-1.4MHz-QPSK-132665-1RB#0-0.15~30-PASS



Band66-1.4MHz-QPSK-132665-1RB#0-30~1000-PASS



Band66-1.4MHz-QPSK-132665-1RB#0-1000~3000-PASS

