

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	22.92	2	24.92	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.22	2	24.22	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.11	2	25.11	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.92	2	24.92	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.99	2	24.99	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.13	2	24.13	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.01	2	25.01	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.82	2	24.82	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.17	2	25.17	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.4	2	24.4	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.19	2	25.19	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.22	2	25.22	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.79	2	23.79	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.9	2	22.9	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.01	2	24.01	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.18	2	24.18	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.05	2	24.05	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.92	2	22.92	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.51	2	24.51	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.92	2	23.92	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.31	2	24.31	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.4	2	23.4	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.51	2	24.51	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.26	2	24.26	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.22	2	25.22	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.26	2	24.26	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.15	2	25.15	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.24	2	25.24	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.11	2	25.11	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.08	2	24.08	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.1	2	25.1	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.04	2	25.04	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.39	2	25.39	30	PASS

Band66	3MHz	QPSK	132657	15RB#0	22.37	2	24.37	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.96	2	24.96	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.12	2	25.12	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.35	2	24.35	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.41	2	23.41	30	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.11	2	24.11	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.17	2	24.17	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.05	2	24.05	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.1	2	23.1	30	PASS
Band66	3MHz	16QAM	132322	1RB#8	21.94	2	23.94	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	21.86	2	23.86	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	22	2	24	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.14	2	23.14	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.27	2	24.27	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.39	2	24.39	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.26	2	25.26	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.36	2	24.36	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.43	2	25.43	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.24	2	25.24	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.07	2	25.07	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.95	2	23.95	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.08	2	25.08	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.97	2	24.97	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.38	2	25.38	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.34	2	24.34	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.41	2	25.41	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.19	2	25.19	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.09	2	24.09	30	PASS
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Band66	5MHz	16QAM	131997	1RB#12	22.27	2	24.27	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.18	2	24.18	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	21.71	2	23.71	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.06	2	23.06	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	21.74	2	23.74	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.91	2	23.91	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.99	2	23.99	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.47	2	23.47	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.2	2	24.2	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.22	2	24.22	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.89	2	24.89	30	PASS

Band66	10MHz	QPSK	132022	50RB#0	22.43	2	24.43	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.33	2	25.33	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.17	2	25.17	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.2	2	25.2	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.22	2	24.22	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.2	2	25.2	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.11	2	25.11	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.91	2	24.91	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.37	2	24.37	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.28	2	25.28	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.22	2	25.22	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.42	2	24.42	30	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.26	2	23.26	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.44	2	24.44	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.5	2	24.5	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.38	2	24.38	30	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.23	2	23.23	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.55	2	24.55	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.08	2	24.08	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.28	2	24.28	30	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.37	2	23.37	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.47	2	24.47	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.35	2	24.35	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.03	2	25.03	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.34	2	24.34	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.17	2	25.17	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.25	2	25.25	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.17	2	25.17	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.19	2	24.19	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.12	2	25.12	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.97	2	24.97	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.86	2	24.86	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.25	2	24.25	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.96	2	24.96	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.25	2	25.25	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.24	2	24.24	30	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.34	2	23.34	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.4	2	24.4	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.29	2	24.29	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.39	2	24.39	30	PASS

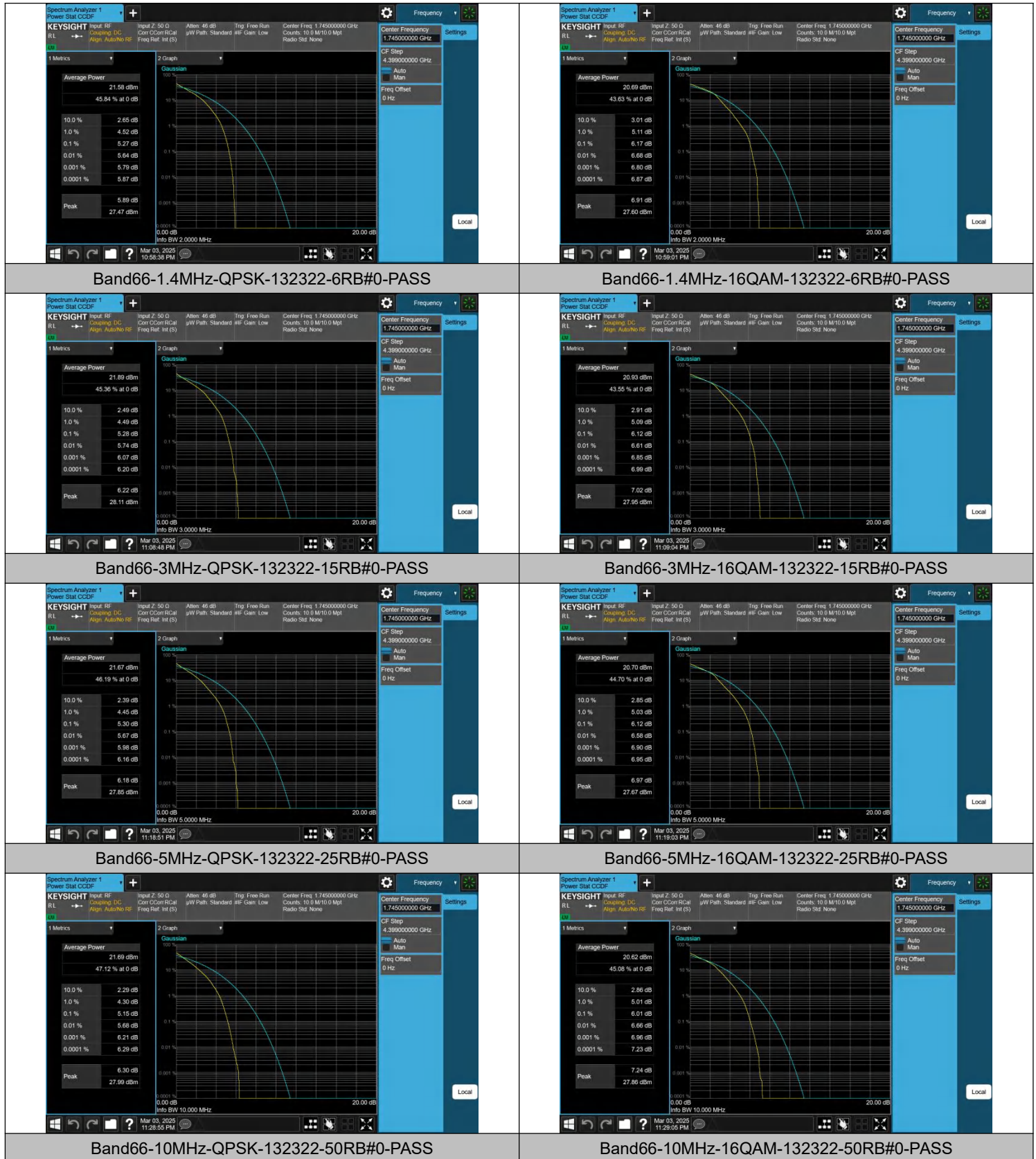
Band66	15MHz	16QAM	132322	75RB#0	21.07	2	23.07	30	PASS
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Band66	15MHz	16QAM	132322	1RB#74	22.22	2	24.22	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.21	2	24.21	30	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.24	2	23.24	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	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	23.1	2	25.1	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.37	2	24.37	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.45	2	25.45	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.33	2	25.33	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.23	2	25.23	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.32	2	24.32	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.49	2	25.49	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.04	2	25.04	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.18	2	25.18	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.29	2	24.29	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.74	2	25.74	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.42	2	25.42	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.91	2	23.91	30	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.27	2	23.27	30	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.75	2	24.75	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.23	2	24.23	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.4	2	24.4	30	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.31	2	23.31	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.83	2	24.83	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	22	2	24	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.35	2	24.35	30	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.4	2	23.4	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.93	2	24.93	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.32	2	24.32	30	PASS

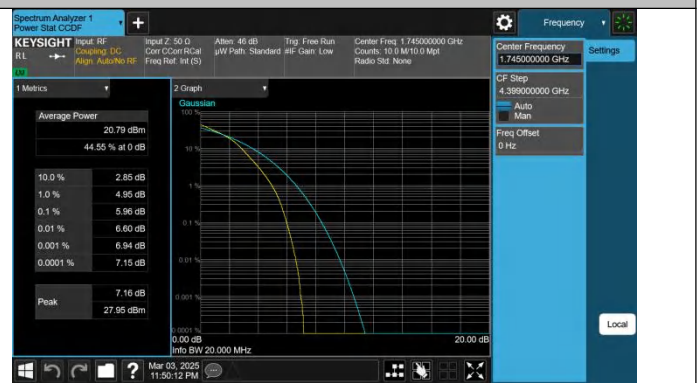
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	132322	6RB#0	5.27	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.17	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.28	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.12	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.30	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.12	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.15	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.01	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.29	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.04	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.07	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.96	13	PASS

Test Graphs



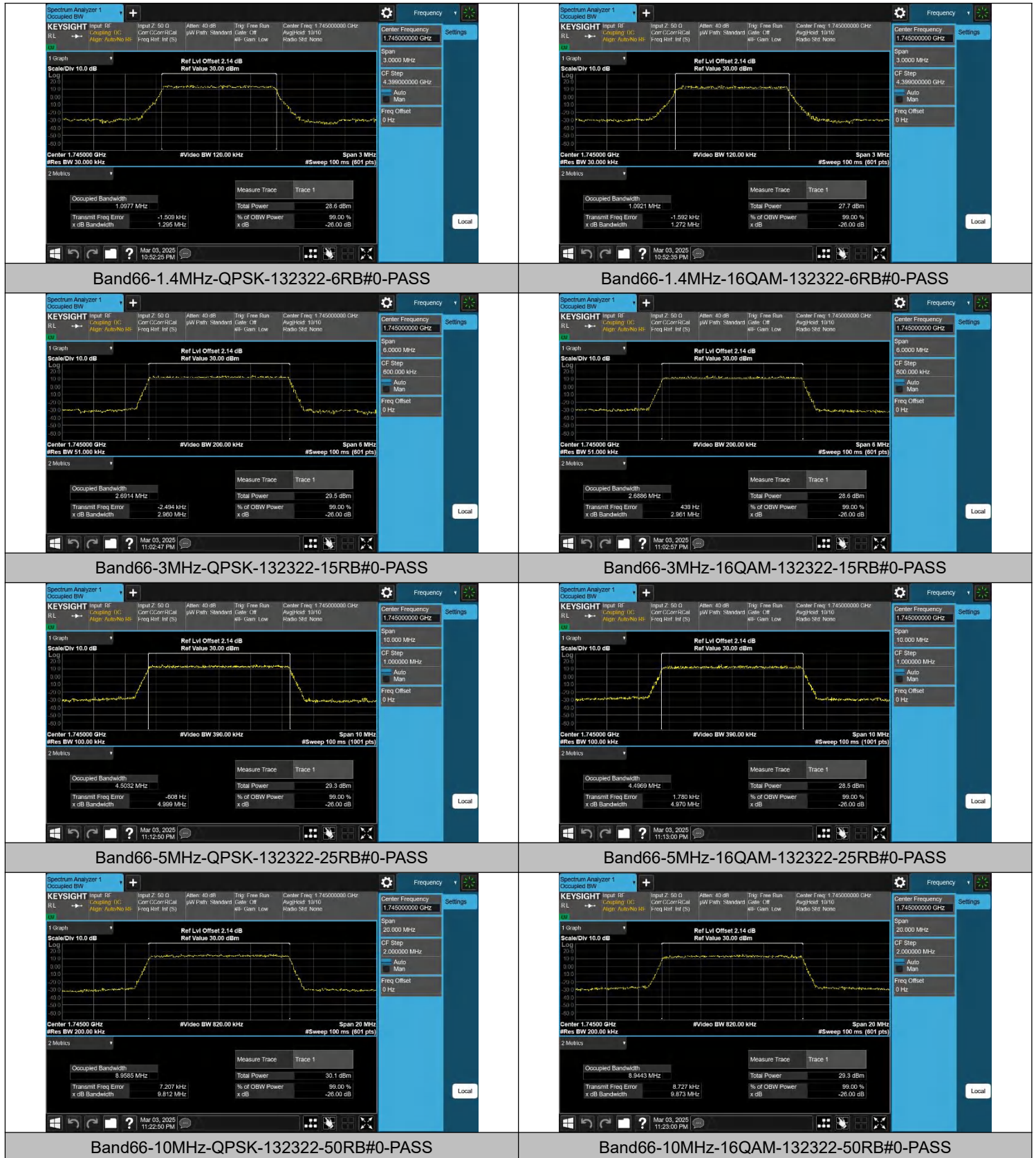


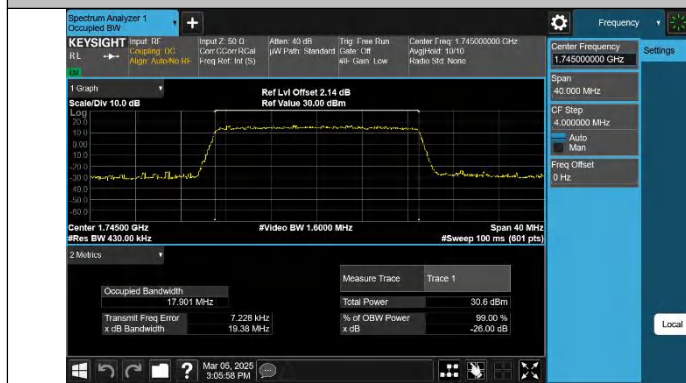
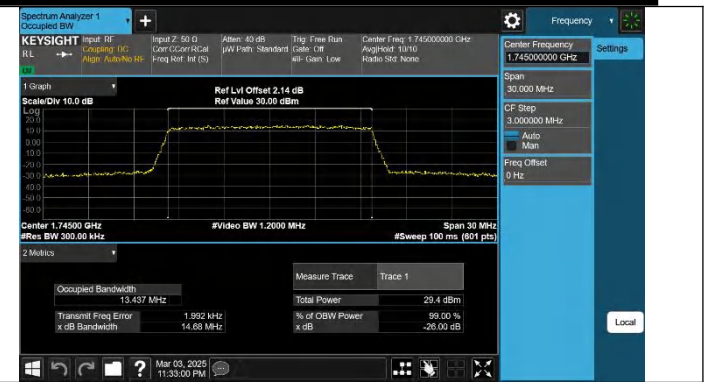
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	132322	6RB#0	1.0977	1.295	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0921	1.272	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6914	2.960	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6886	2.961	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5032	4.999	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4969	4.970	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9585	9.812	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9443	9.873	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.429	14.69	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.437	14.68	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.901	19.38	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.944	19.40	PASS

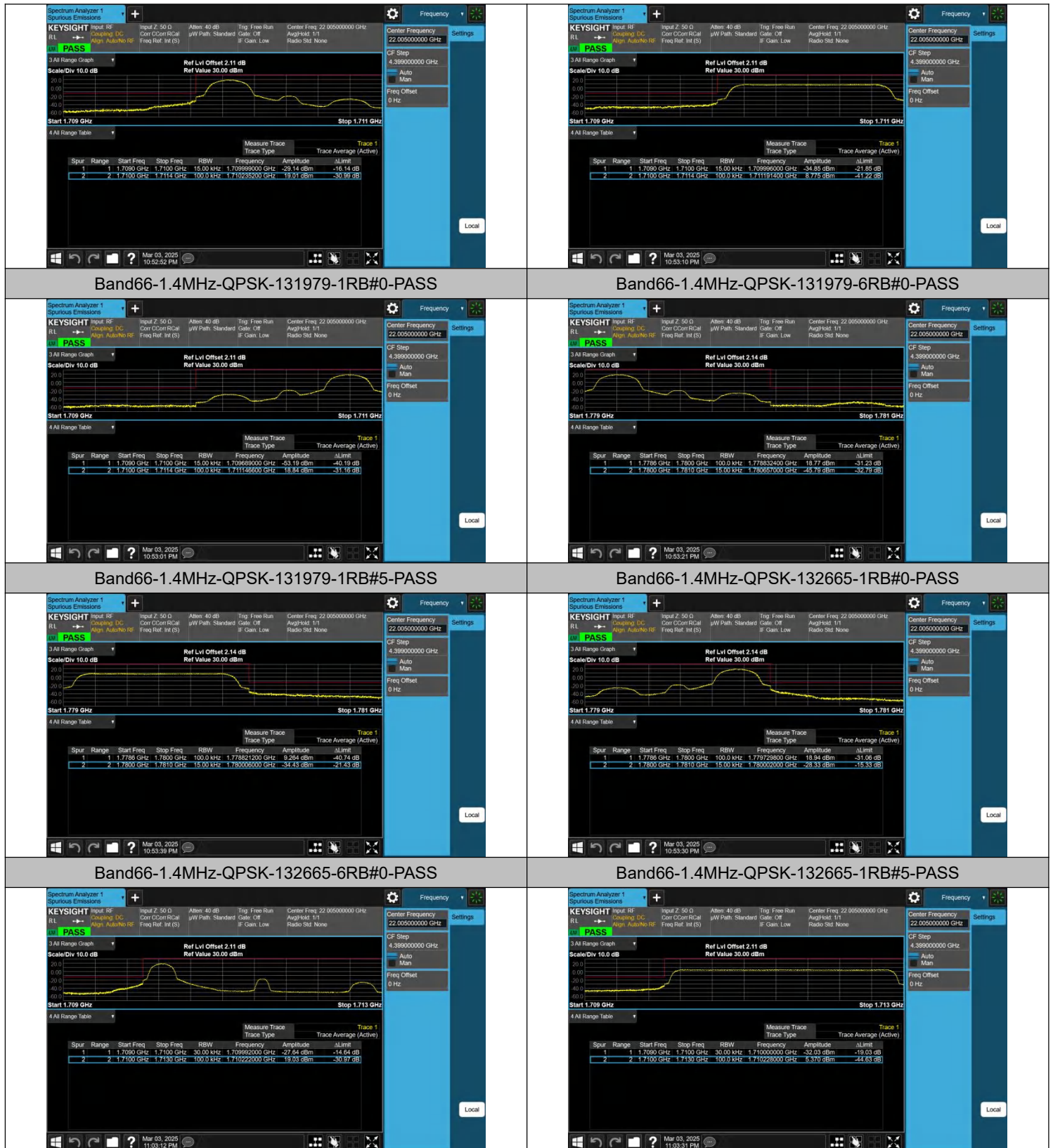
Test Graphs





Band Edge

Test Graphs



Band66-3MHz-QPSK-131987-1RB#0-PASS



Band66-3MHz-QPSK-131987-15RB#0-PASS



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



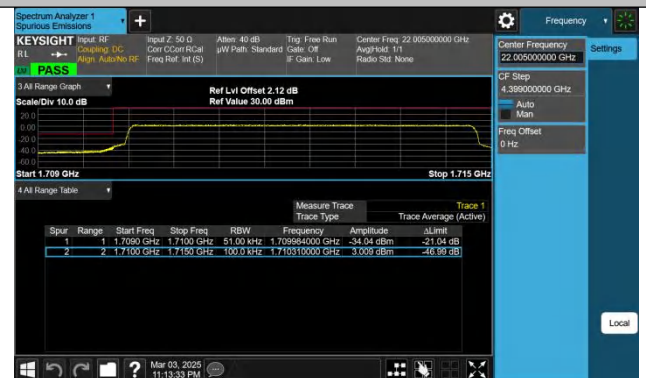
Band66-3MHz-QPSK-132657-1RB#0-PASS



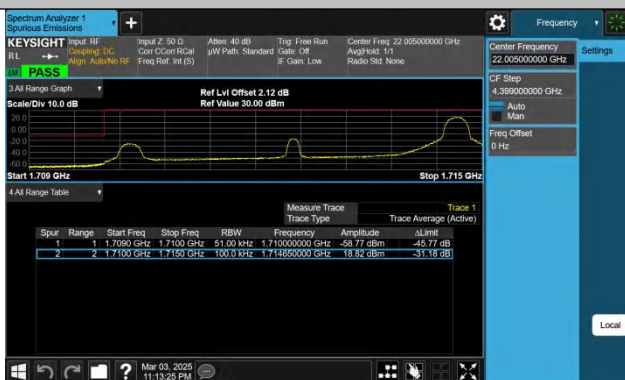
Band66-3MHz-QPSK-132657-15RB#0-PASS



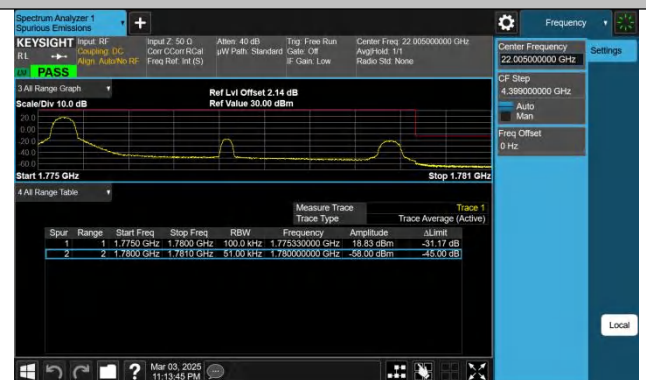
Band66-3MHz-QPSK-132657-1RB#14-PASS



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

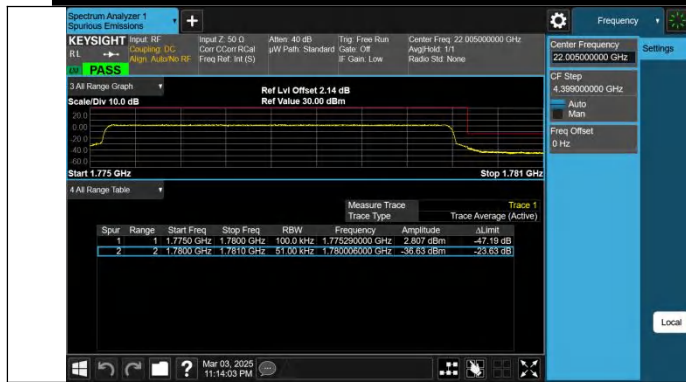


Band66-5MHz-QPSK-131997-25RB#0-PASS



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

Band66-5MHz-QPSK-132647-1RB#0-PASS



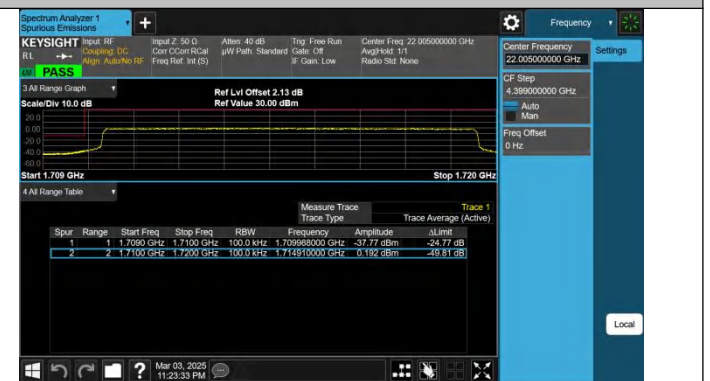
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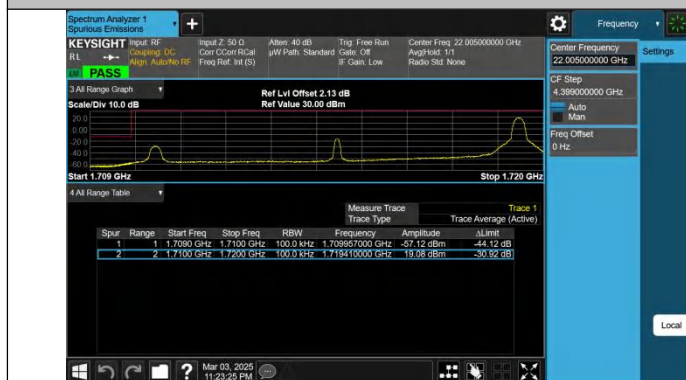
Band66-5MHz-QPSK-132647-1RB#24-PASS



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



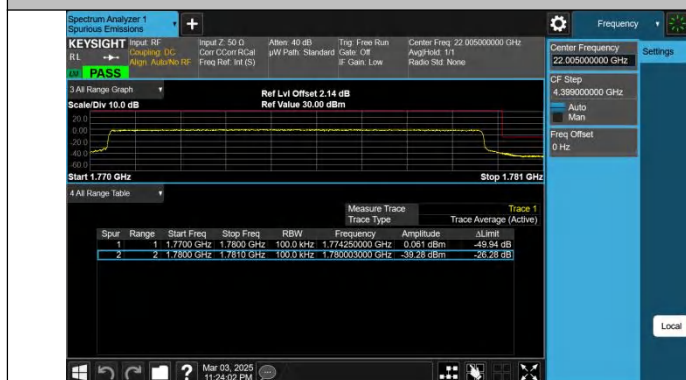
Band66-10MHz-QPSK-132022-50RB#0-PASS



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



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



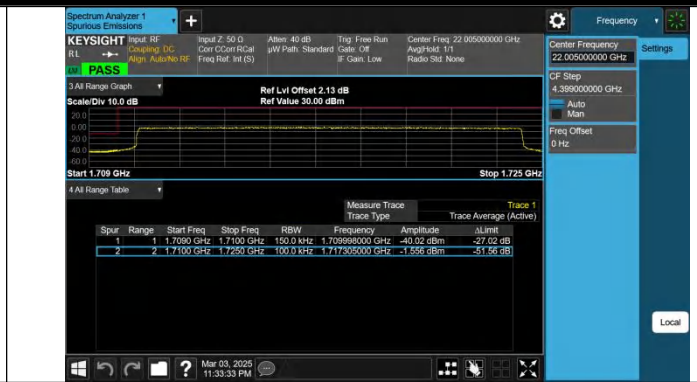
Band66-10MHz-QPSK-132622-50RB#0-PASS



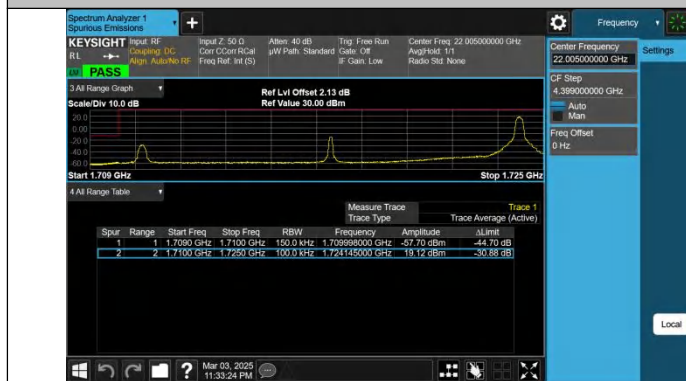
Band66-10MHz-QPSK-132622-1RB#49-PASS



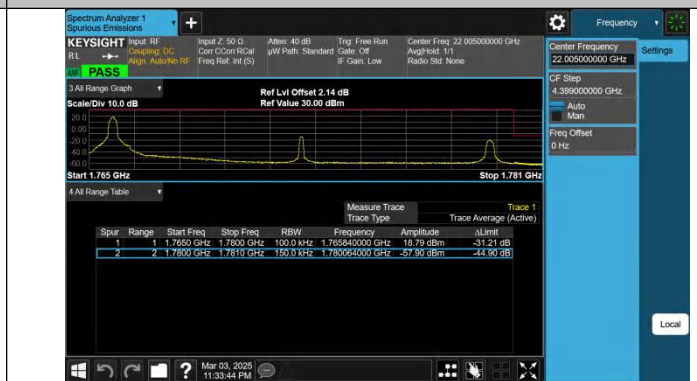
Band66-15MHz-QPSK-132047-1RB#0-PASS



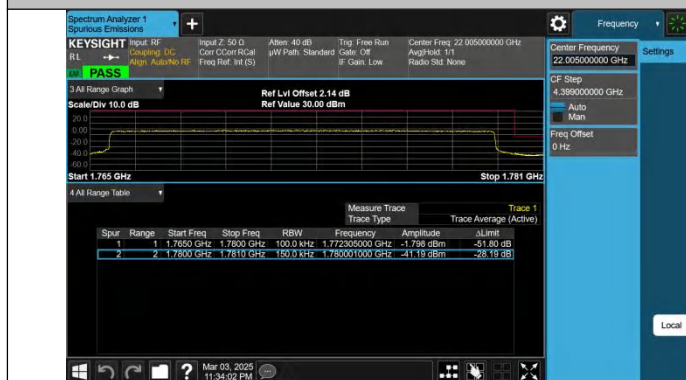
Band66-15MHz-QPSK-132047-75RB#0-PASS



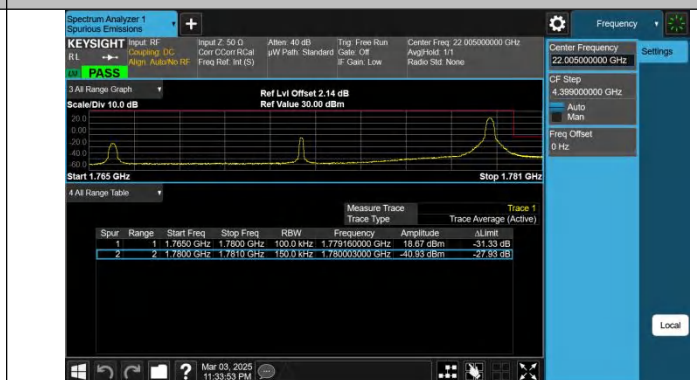
Band66-15MHz-QPSK-132047-1RB#74-PASS



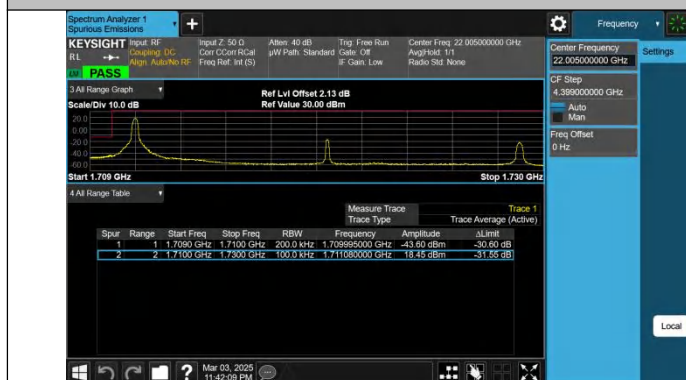
Band66-15MHz-QPSK-132597-1RB#0-PASS



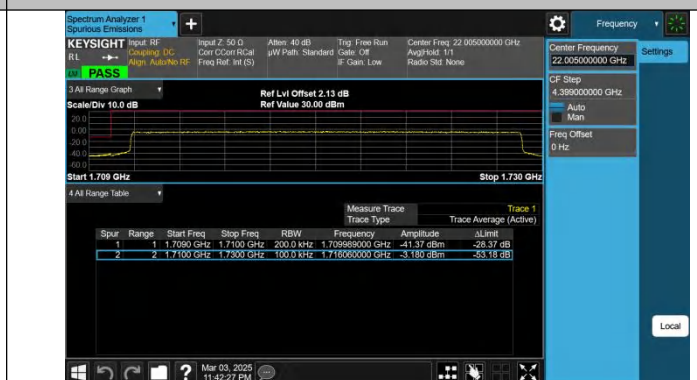
Band66-15MHz-QPSK-132597-75RB#0-PASS



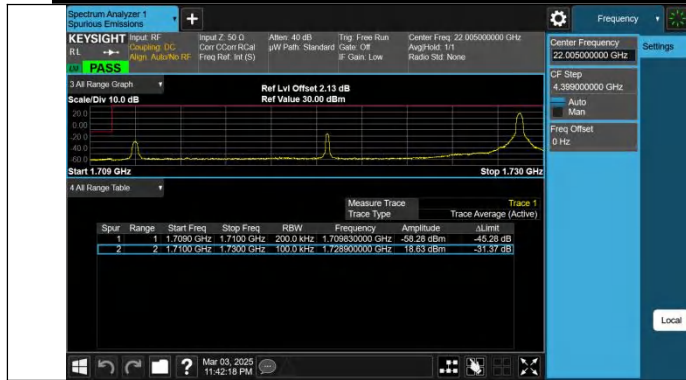
Band66-15MHz-QPSK-132597-1RB#74-PASS



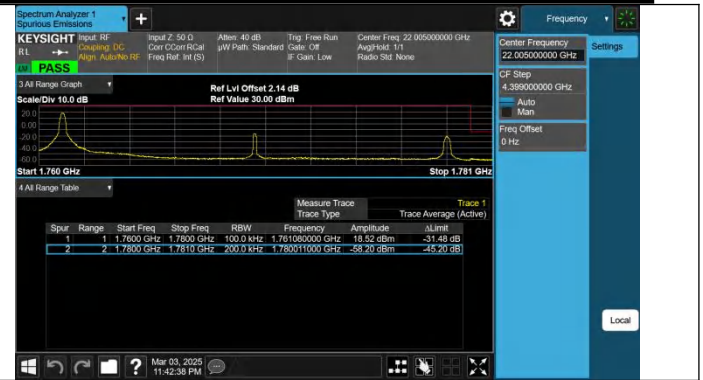
Band66-20MHz-QPSK-132072-1RB#0-PASS



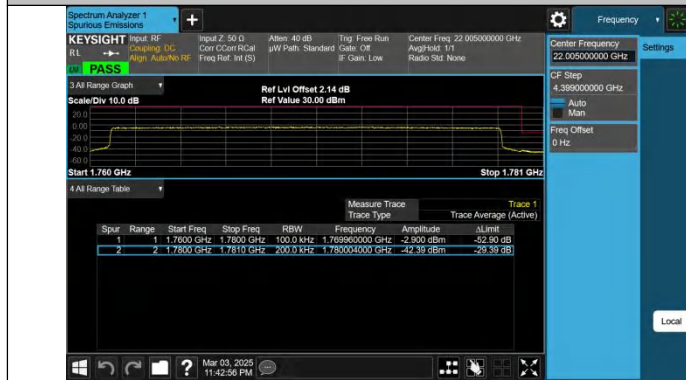
Band66-20MHz-QPSK-132072-100RB#0-PASS



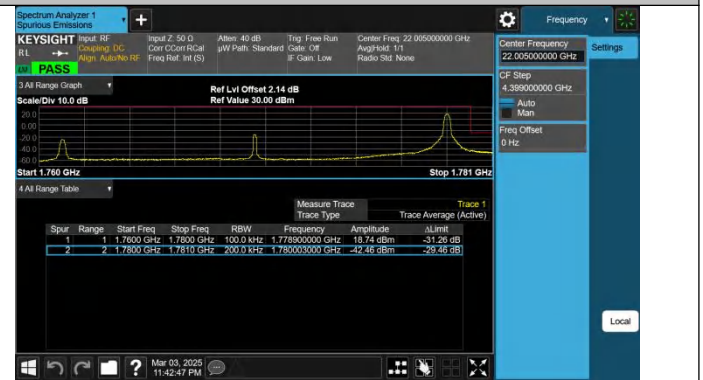
Band66-20MHz-QPSK-132072-1RB#99-PASS



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



Band66-20MHz-QPSK-132572-100RB#0-PASS



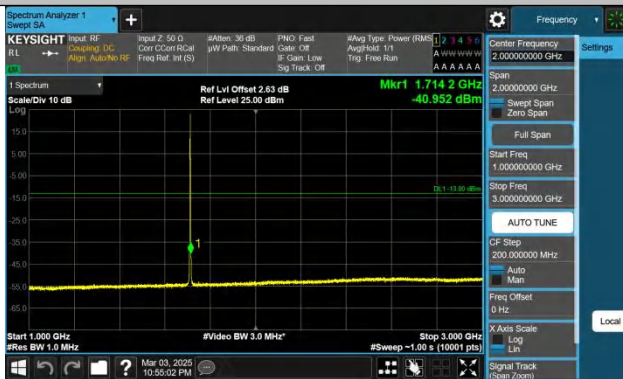
Band66-20MHz-QPSK-132572-1RB#99-PASS

Conducted Spurious Emission

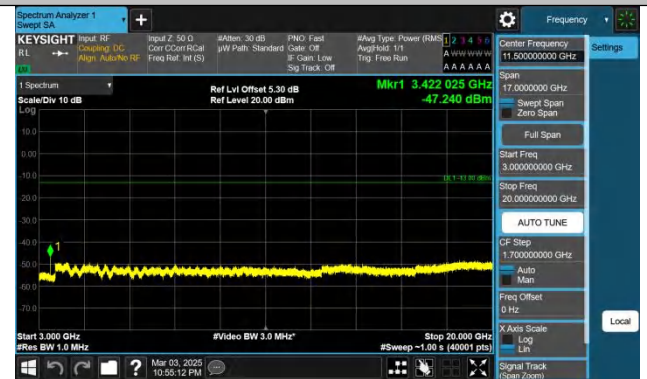
Test Graphs



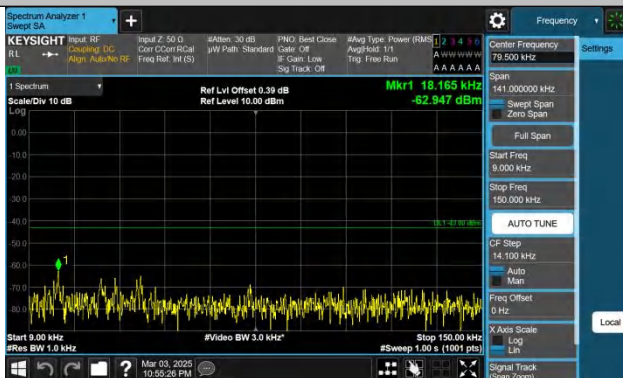
Band66-1.4MHz-QPSK-131979-1RB#5-0.15~30-PASS



Band66-1.4MHz-QPSK-131979-1RB#5-30~1000-PASS



Band66-1.4MHz-QPSK-131979-1RB#5-1000~3000-PASS



Band66-1.4MHz-QPSK-131979-1RB#5-3000~20000-PASS



Band66-1.4MHz-QPSK-132322-1RB#0-0.009~0.15-PASS



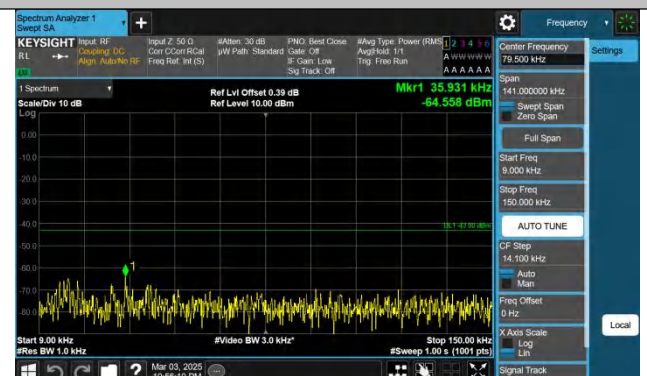
Band66-1.4MHz-QPSK-132322-1RB#0-0.15~30-PASS



Band66-1.4MHz-QPSK-132322-1RB#0-30~1000-PASS

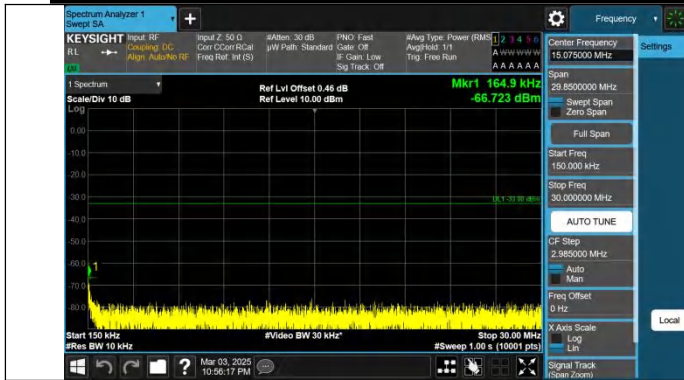


Band66-1.4MHz-QPSK-132322-1RB#0-1000~3000-PASS

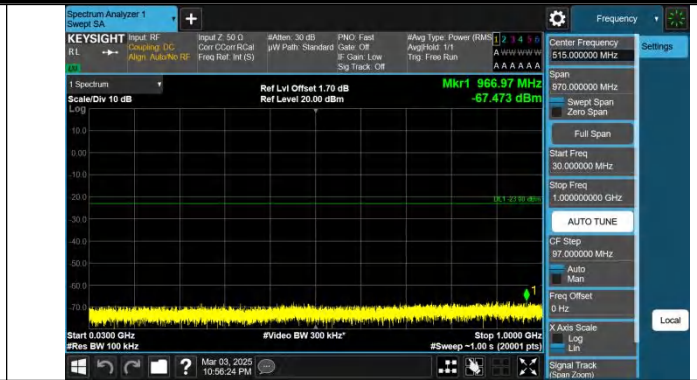


Band66-1.4MHz-QPSK-132322-1RB#0-3000~20000-PASS

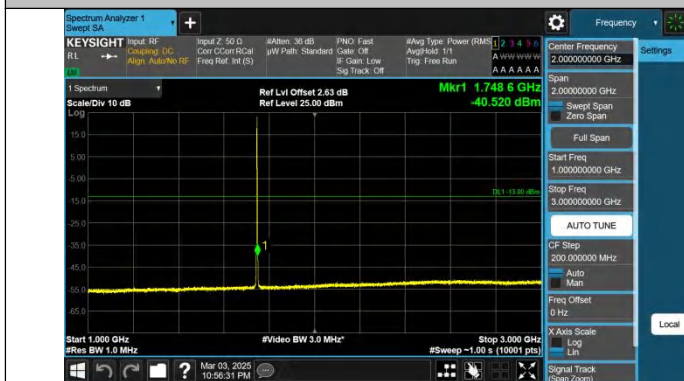
Band66-1.4MHz-QPSK-132322-1RB#5-0.009~0.15-PASS



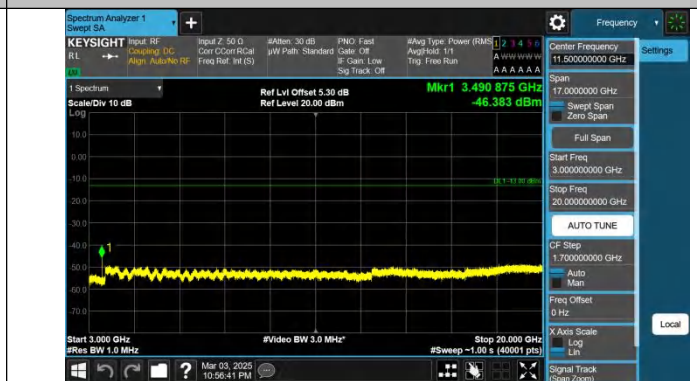
Band66-1.4MHz-QPSK-132322-1RB#5-0.15~30-PASS



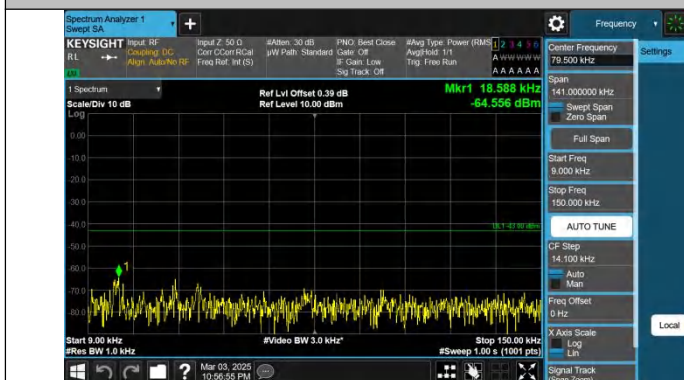
Band66-1.4MHz-QPSK-132322-1RB#5-30~1000-PASS



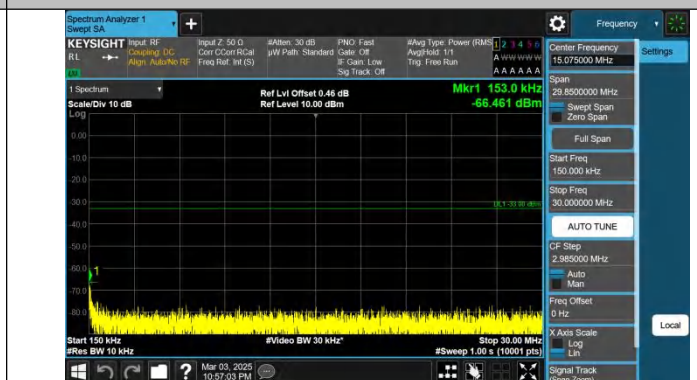
Band66-1.4MHz-QPSK-132322-1RB#5-1000~3000-PASS



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

