

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	24.21	2	26.21	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	23.15	2	25.15	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	24.15	2	26.15	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	24.16	2	26.16	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	24.27	2	26.27	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	23.19	2	25.19	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	24.22	2	26.22	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	24.19	2	26.19	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	24.19	2	26.19	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	23.03	2	25.03	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	24.08	2	26.08	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	24.03	2	26.03	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	23.25	2	25.25	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	22.04	2	24.04	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	23.30	2	25.3	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	23.15	2	25.15	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	23.20	2	25.2	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	22.20	2	24.2	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	23.28	2	25.28	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	23.18	2	25.18	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	23.07	2	25.07	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	22.05	2	24.05	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	23.09	2	25.09	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	23.00	2	25	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	24.01	2	26.01	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	23.05	2	25.05	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	24.11	2	26.11	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.93	2	25.93	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	24.02	2	26.02	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	23.03	2	25.03	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	24.12	2	26.12	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.88	2	25.88	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	24.11	2	26.11	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	23.01	2	25.01	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	24.02	2	26.02	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.84	2	25.84	30	PASS

Band66	3MHz	16QAM	131987	1RB#0	23.15	2	25.15	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	22.03	2	24.03	30	PASS
Band66	3MHz	16QAM	131987	1RB#8	23.28	2	25.28	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	23.10	2	25.1	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	23.12	2	25.12	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	22.11	2	24.11	30	PASS
Band66	3MHz	16QAM	132322	1RB#8	23.30	2	25.3	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	23.04	2	25.04	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	23.14	2	25.14	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	22.11	2	24.11	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	23.12	2	25.12	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.95	2	24.95	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	24.19	2	26.19	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	23.14	2	25.14	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	24.15	2	26.15	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	24.15	2	26.15	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	24.19	2	26.19	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	23.12	2	25.12	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	24.18	2	26.18	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	24.08	2	26.08	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	24.41	2	26.41	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	23.17	2	25.17	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	24.12	2	26.12	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	24.08	2	26.08	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.91	2	24.91	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	22.12	2	24.12	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.89	2	24.89	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.91	2	24.91	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.87	2	24.87	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	22.19	2	24.19	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.91	2	24.91	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.82	2	24.82	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	23.15	2	25.15	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	22.27	2	24.27	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.94	2	24.94	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.77	2	24.77	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.94	2	25.94	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.95	2	24.95	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.89	2	25.89	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.85	2	25.85	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	24.18	2	26.18	30	PASS

Band66	10MHz	QPSK	132322	50RB#0	23.21	2	25.21	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	24.16	2	26.16	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	24.00	2	26	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	24.35	2	26.35	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	23.44	2	25.44	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	24.31	2	26.31	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.96	2	25.96	30	PASS
Band66	10MHz	16QAM	132022	27RB#0	22.24	2	24.24	30	PASS
Band66	10MHz	16QAM	132322	27RB#0	22.47	2	24.47	30	PASS
Band66	10MHz	16QAM	132622	27RB#0	22.59	2	24.59	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	23.07	2	25.07	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	23.05	2	25.05	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.15	2	25.15	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	23.31	2	25.31	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	23.32	2	25.32	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	23.29	2	25.29	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	23.49	2	25.49	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	23.46	2	25.46	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	23.13	2	25.13	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	24.00	2	26	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	23.02	2	25.02	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.93	2	25.93	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.97	2	25.97	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	24.21	2	26.21	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	23.29	2	25.29	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	24.25	2	26.25	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	24.15	2	26.15	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	24.32	2	26.32	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	23.46	2	25.46	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	24.33	2	26.33	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	24.04	2	26.04	30	PASS
Band66	15MHz	16QAM	132047	27RB#0	22.19	2	24.19	30	PASS
Band66	15MHz	16QAM	132322	27RB#0	22.44	2	24.44	30	PASS
Band66	15MHz	16QAM	132597	27RB#0	22.55	2	24.55	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	23.13	2	25.13	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	23.09	2	25.09	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	23.14	2	25.14	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	23.36	2	25.36	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	23.42	2	25.42	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	23.41	2	25.41	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	23.52	2	25.52	30	PASS

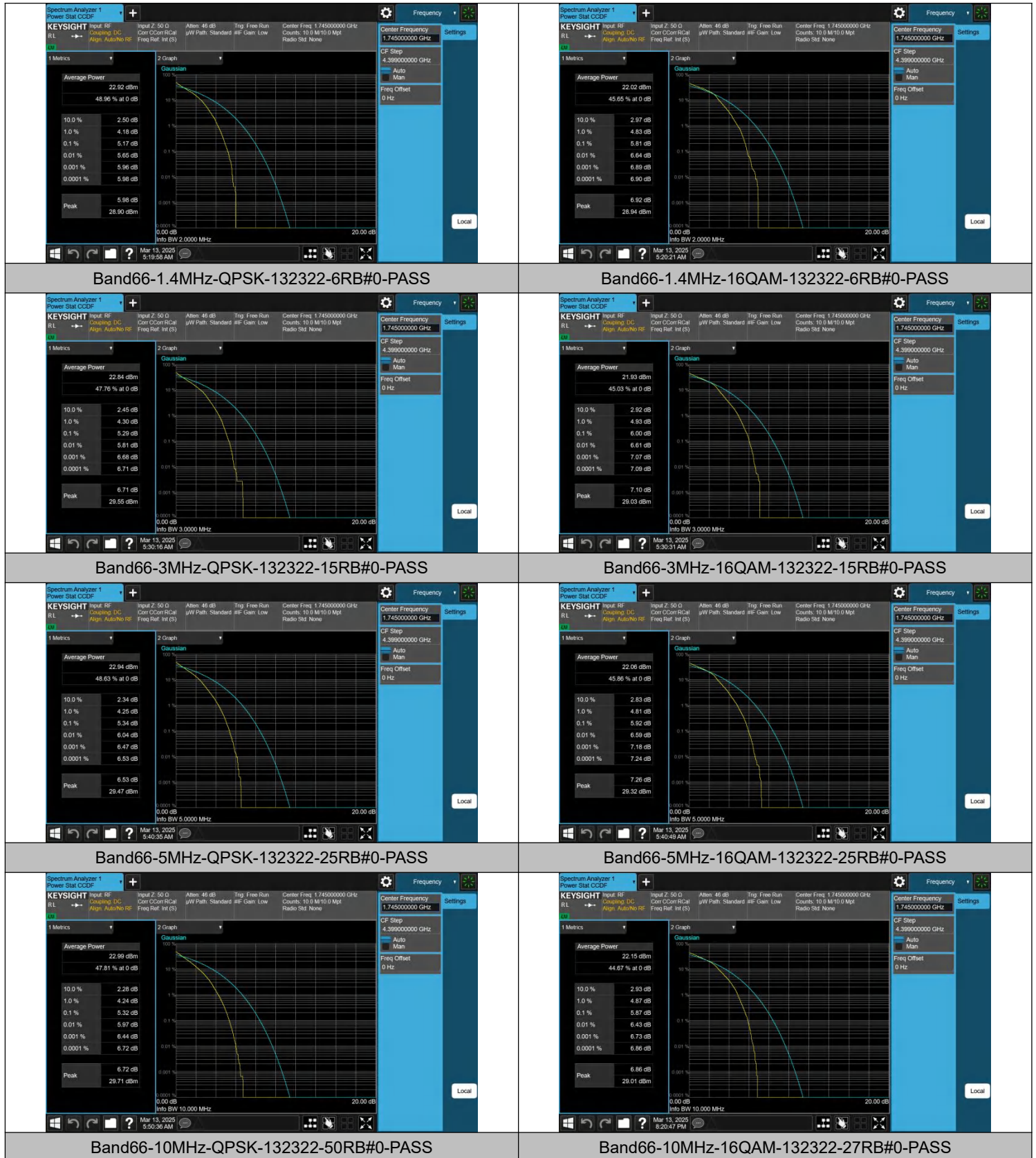
Band66	15MHz	16QAM	132597	1RB#38	23.54	2	25.54	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	23.19	2	25.19	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	24.14	2	26.14	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	23.20	2	25.2	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	24.20	2	26.2	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	24.23	2	26.23	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	24.26	2	26.26	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	23.32	2	25.32	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	24.38	2	26.38	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	24.20	2	26.2	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	24.22	2	26.22	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	23.51	2	25.51	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	24.36	2	26.36	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.97	2	25.97	30	PASS
Band66	20MHz	16QAM	132072	27RB#0	22.35	2	24.35	30	PASS
Band66	20MHz	16QAM	132322	27RB#0	22.35	2	24.35	30	PASS
Band66	20MHz	16QAM	132572	27RB#0	22.42	2	24.42	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	23.05	2	25.05	30	PASS
Band66	20MHz	16QAM	132072	1RB#49	23.11	2	25.11	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	23.17	2	25.17	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	23.24	2	25.24	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.29	2	25.29	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	23.11	2	25.11	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	23.21	2	25.21	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	23.39	2	25.39	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.92	2	24.92	30	PASS

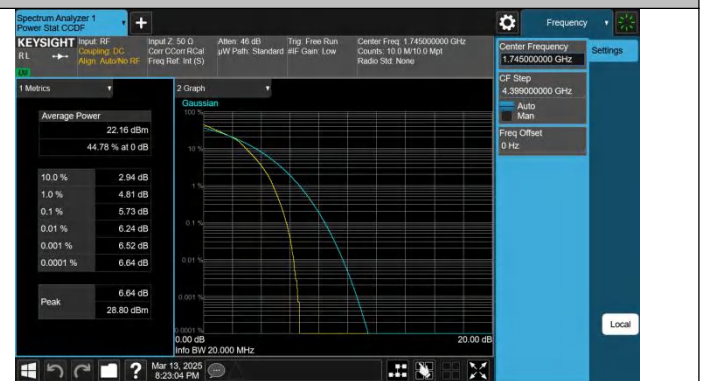
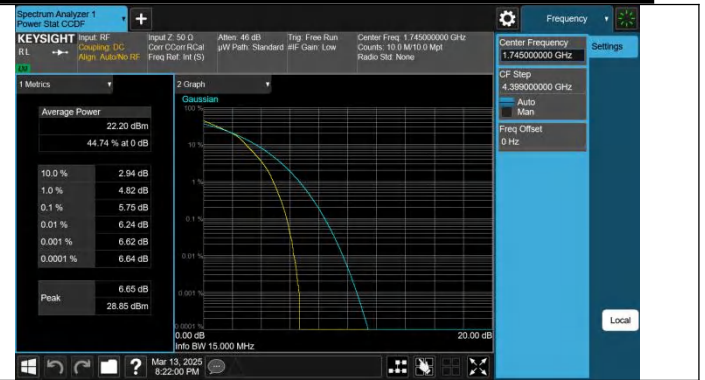
Peak-to-Average Ratio(CCDF)

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	5.81	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.29	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.00	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.34	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.92	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.32	13	PASS
Band66	10MHz	16QAM	132322	27RB#0	5.87	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.50	13	PASS
Band66	15MHz	16QAM	132322	27RB#0	5.75	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.29	13	PASS
Band66	20MHz	16QAM	132322	27RB#0	5.73	13	PASS

Test Graphs



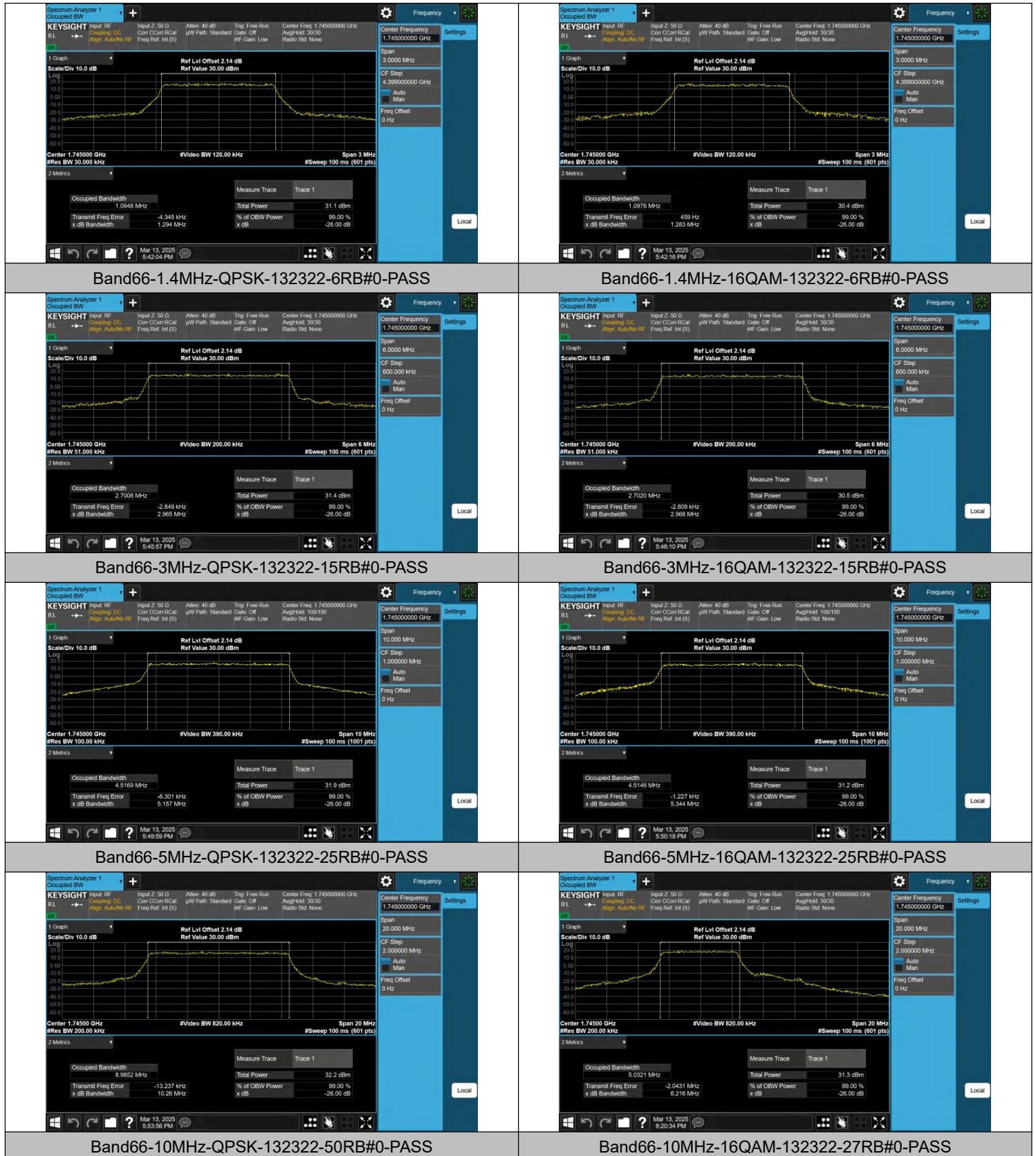


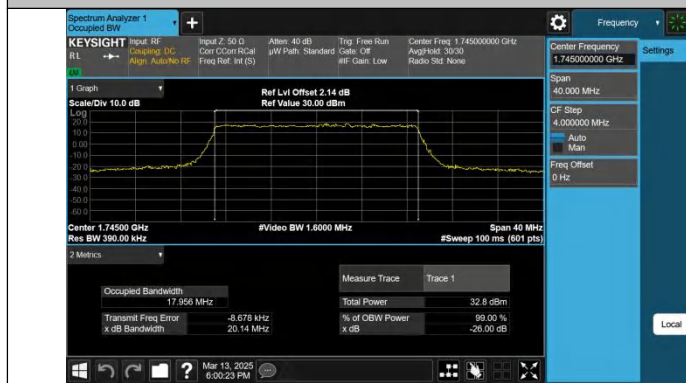
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	132322	6RB#0	1.0948	1.294	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0976	1.283	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7008	2.965	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.7020	2.968	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5169	5.157	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5146	5.344	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9852	10.26	PASS
Band66	10MHz	16QAM	132322	27RB#0	5.0321	6.216	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.540	15.39	PASS
Band66	15MHz	16QAM	132322	27RB#0	5.1857	6.748	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.956	20.14	PASS
Band66	20MHz	16QAM	132322	27RB#0	5.4642	6.998	PASS

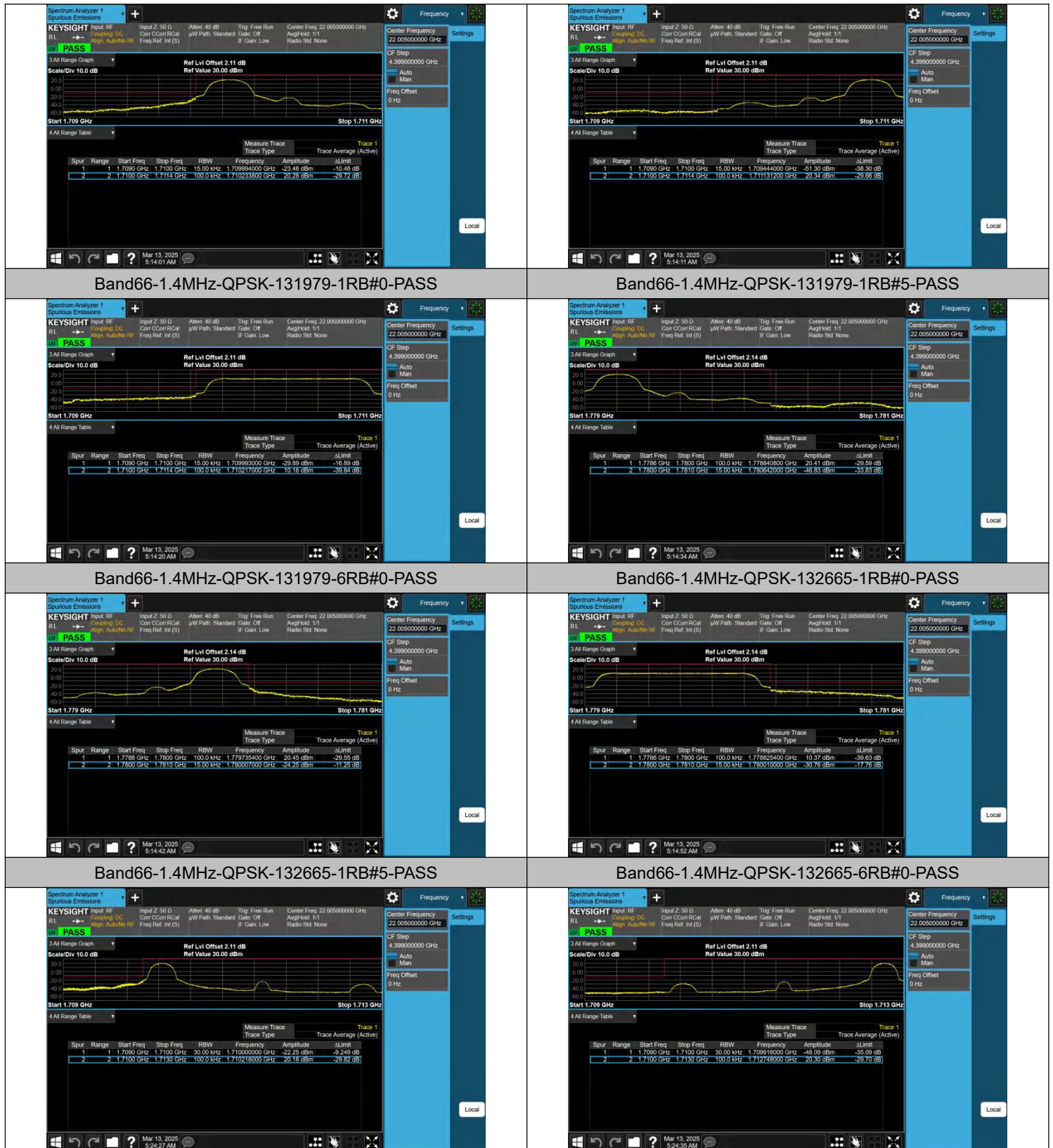
Test Graphs



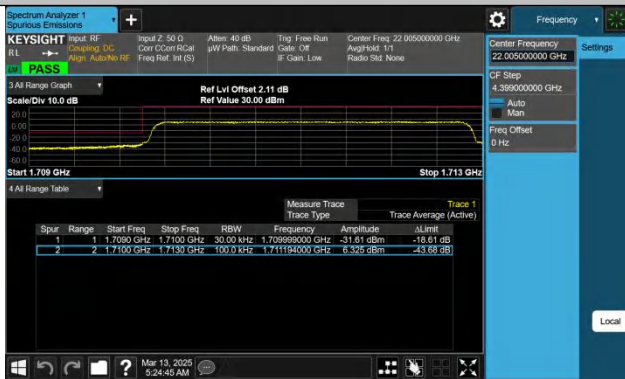


Band Edge

Test Graphs



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



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



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



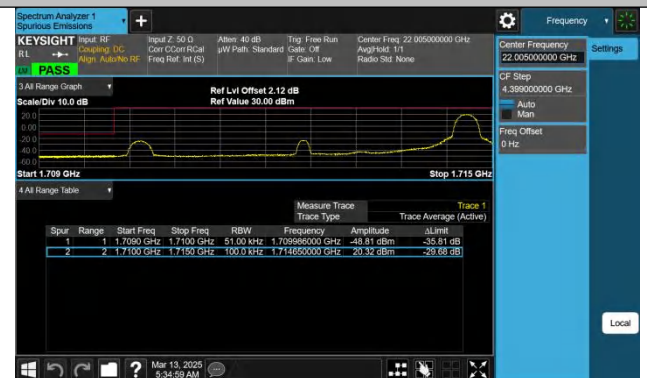
Band66-3MHz-QPSK-132657-1RB#0-PASS



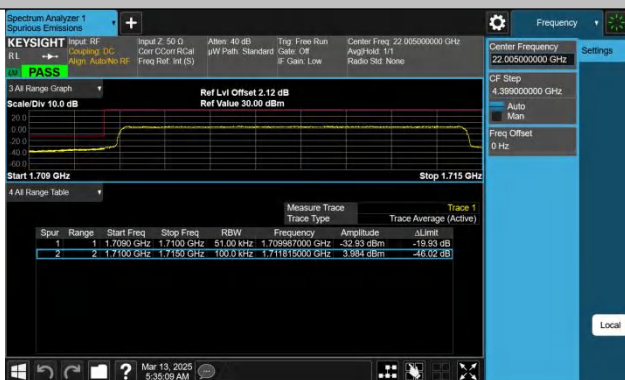
Band66-3MHz-QPSK-132657-1RB#14-PASS



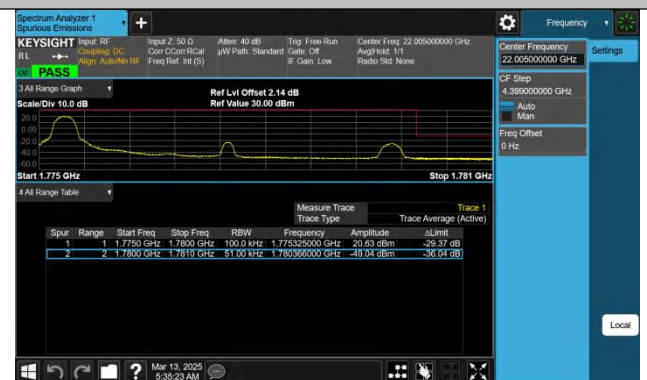
Band66-3MHz-QPSK-132657-15RB#0-PASS



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

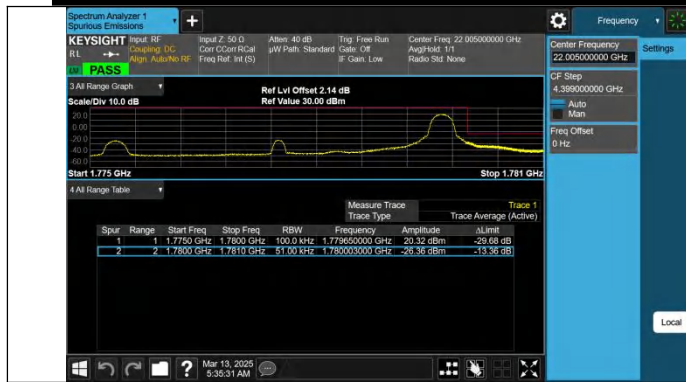


Band66-5MHz-QPSK-131997-1RB#24-PASS



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

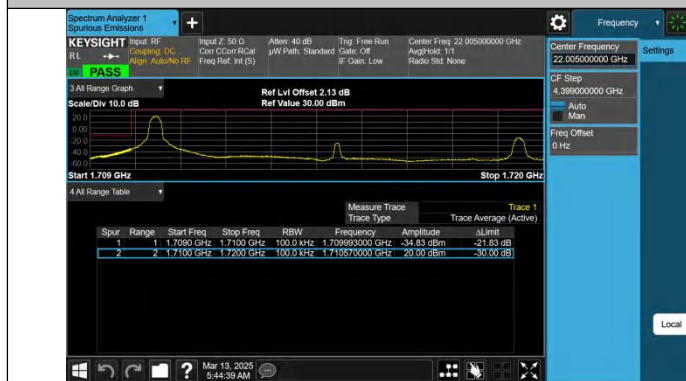
Band66-5MHz-QPSK-132647-1RB#0-PASS



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



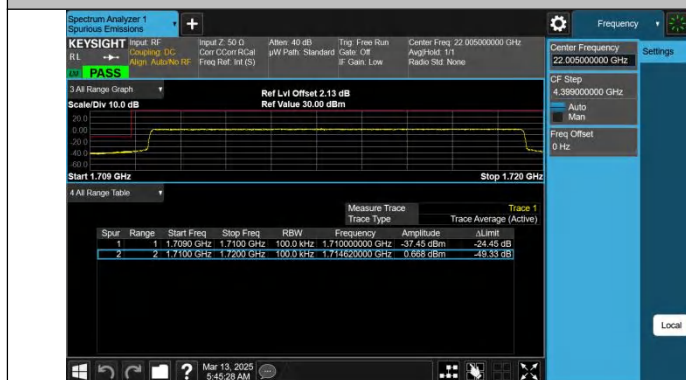
Band66-5MHz-QPSK-132647-25RB#0-PASS



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



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



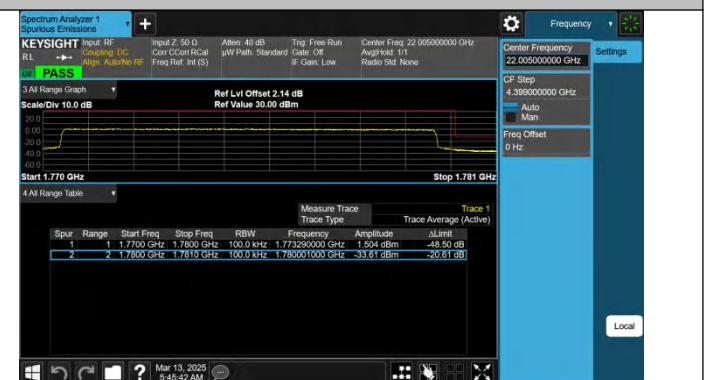
Band66-10MHz-QPSK-132022-50RB#0-PASS



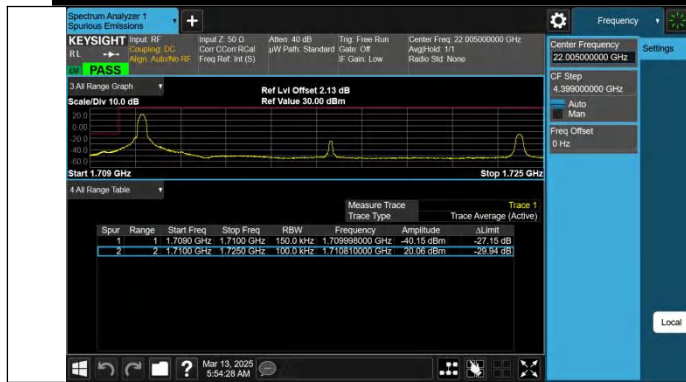
Band66-10MHz-QPSK-132622-1RB#0-PASS



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



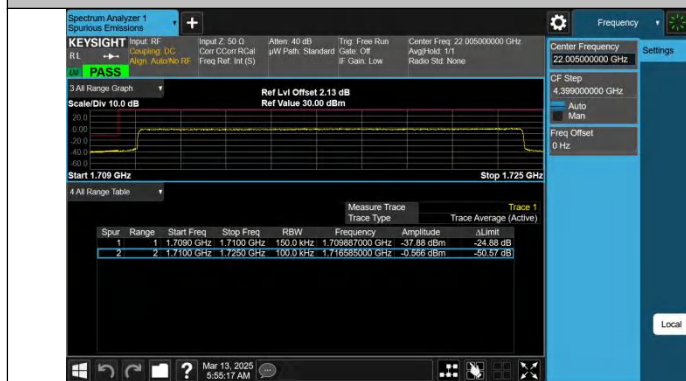
Band66-10MHz-QPSK-132622-50RB#0-PASS



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



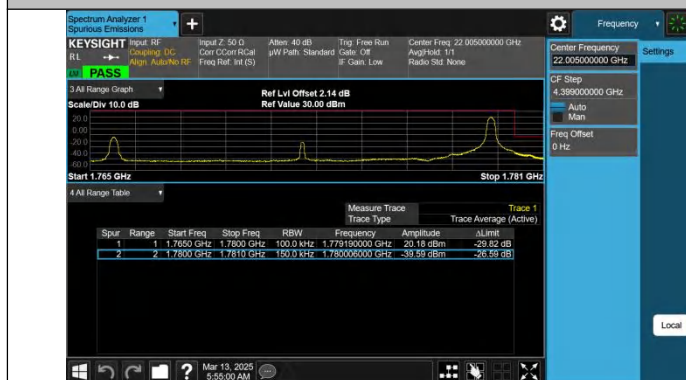
Band66-15MHz-QPSK-132047-1RB#74-PASS



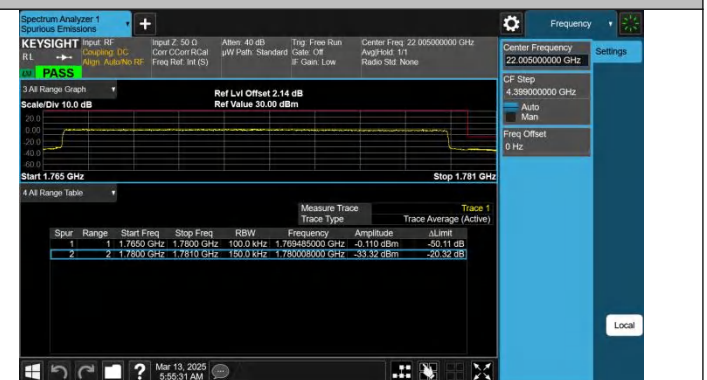
Band66-15MHz-QPSK-132047-75RB#0-PASS



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



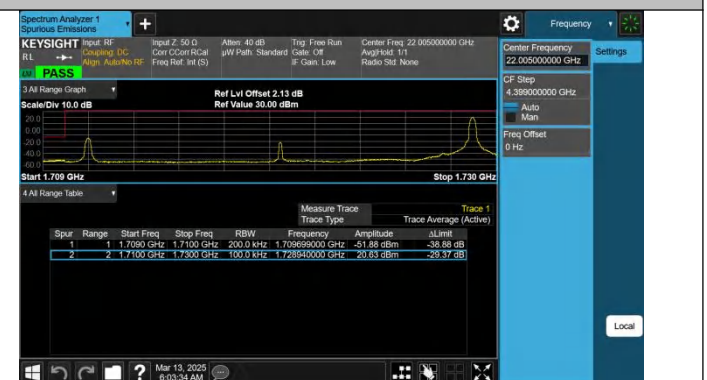
Band66-15MHz-QPSK-132597-1RB#74-PASS



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



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



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

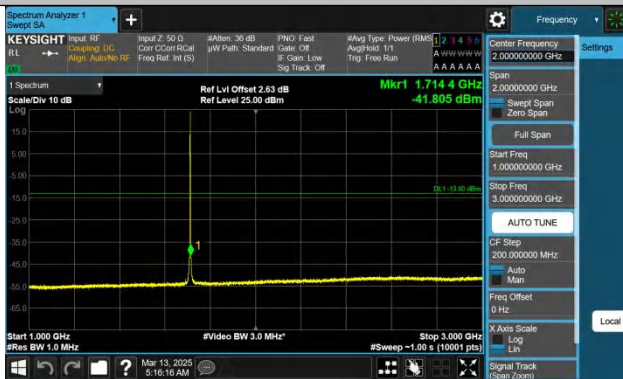


Conducted Spurious Emission

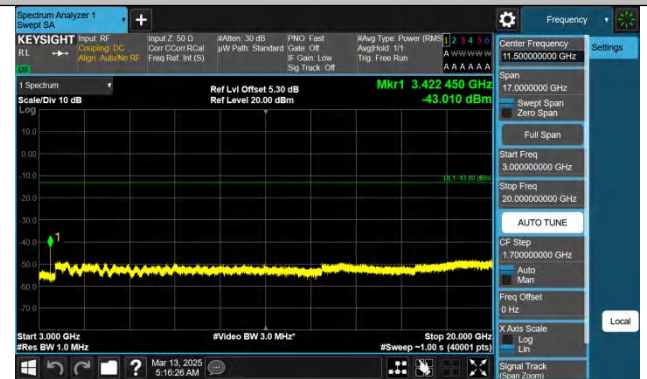
Test Graphs



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



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



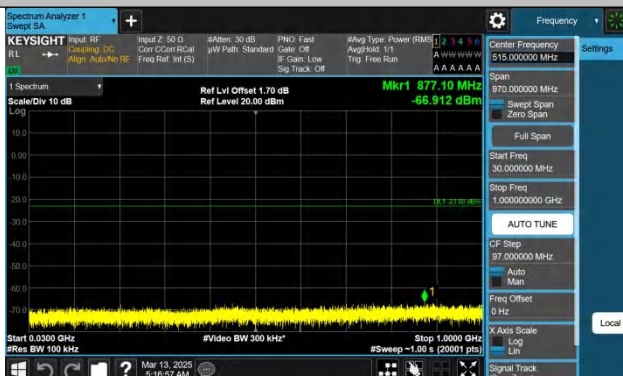
Band66-1.4MHz-QPSK-131979-1RB#5-1000~3000-PASS



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

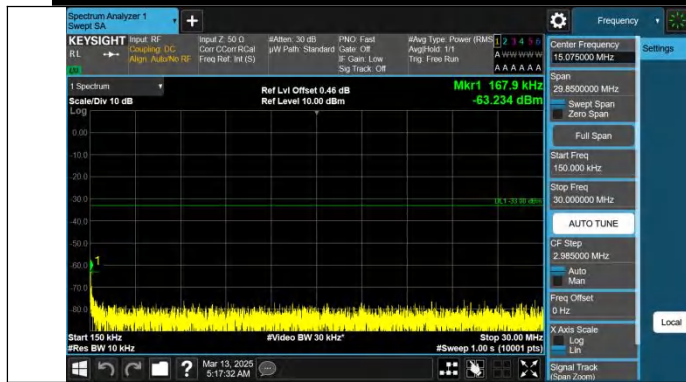


Band66-1.4MHz-QPSK-132322-1RB#0-1000~3000-PASS

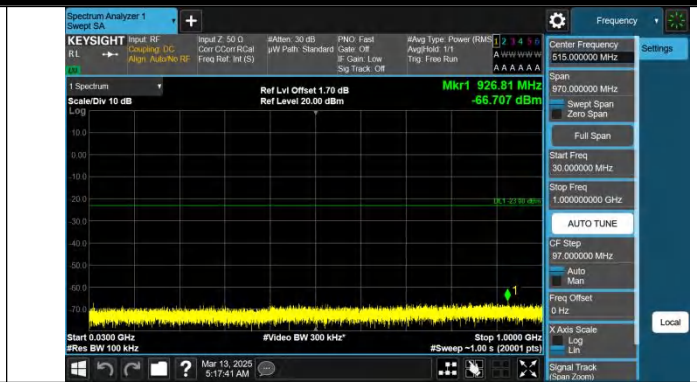


Band66-1.4MHz-QPSK-132322-1RB#0-3000~20000-PASS

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



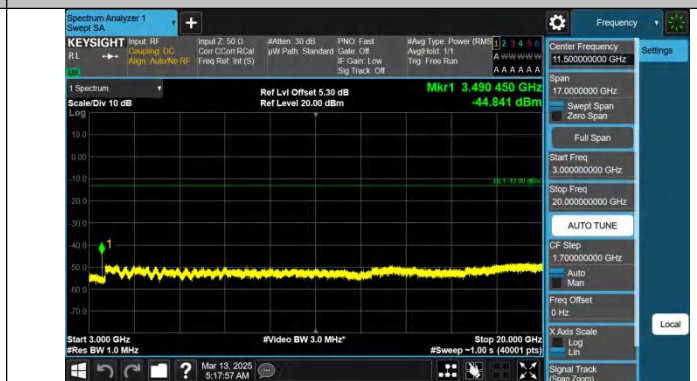
Band66-1.4MHz-QPSK-132322-1RB#5-0.15~30-PASS



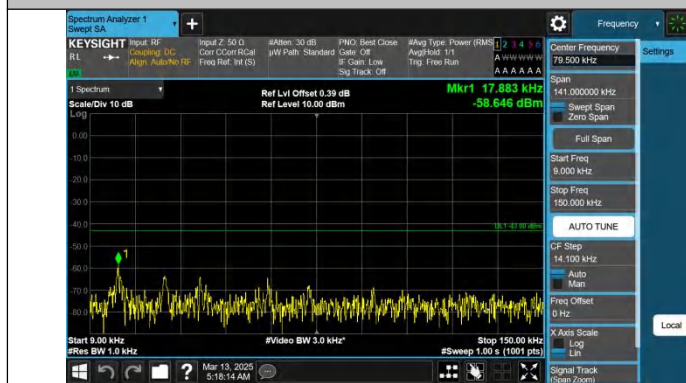
Band66-1.4MHz-QPSK-132322-1RB#5-30~1000-PASS



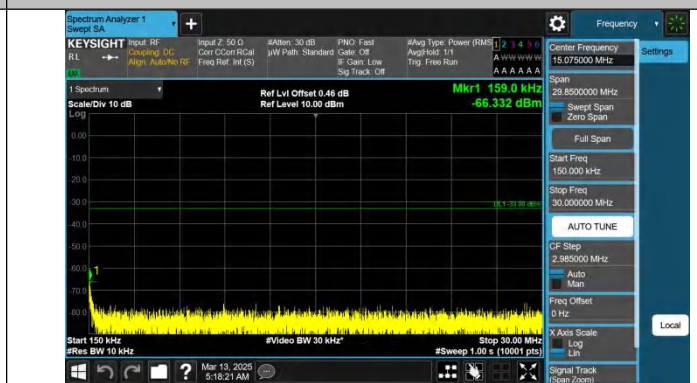
Band66-1.4MHz-QPSK-132322-1RB#5-1000~3000-PASS



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



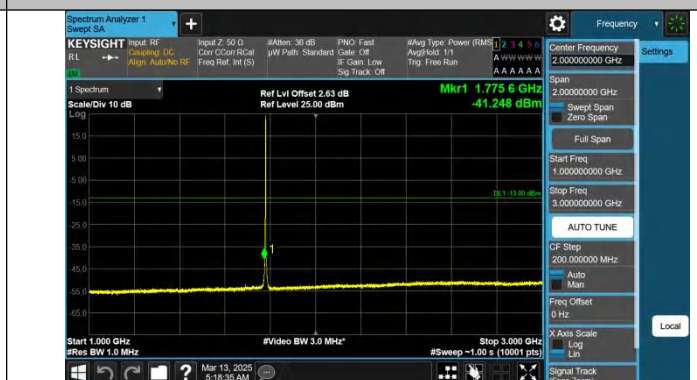
Band66-1.4MHz-QPSK-132665-1RB#0-0.009~0.15-PASS



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

