

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	23.03	2	25.03	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.22	2	24.22	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.21	2	25.21	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.02	2	25.02	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.19	2	25.19	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.27	2	24.27	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.11	2	25.11	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.85	2	24.85	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.04	2	25.04	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.27	2	24.27	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.08	2	25.08	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.13	2	25.13	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.1	2	24.1	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.2	2	23.2	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.29	2	24.29	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.9	2	23.9	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.25	2	24.25	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.07	2	23.07	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.62	2	24.62	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.11	2	24.11	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.97	2	23.97	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.15	2	23.15	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.31	2	24.31	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.21	2	24.21	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.15	2	25.15	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.41	2	24.41	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.25	2	25.25	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.23	2	25.23	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.14	2	25.14	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.33	2	24.33	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.08	2	25.08	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.37	2	25.37	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.24	2	25.24	30	PASS

Band66	3MHz	QPSK	132657	15RB#0	22.38	2	24.38	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.28	2	25.28	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.26	2	25.26	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.58	2	24.58	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.35	2	23.35	30	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.32	2	24.32	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.88	2	23.88	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.36	2	24.36	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.37	2	23.37	30	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.33	2	24.33	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.4	2	24.4	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.25	2	24.25	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.52	2	23.52	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.22	2	24.22	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.97	2	23.97	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.15	2	25.15	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.44	2	24.44	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.18	2	25.18	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.17	2	25.17	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.19	2	25.19	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.18	2	24.18	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.17	2	25.17	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.11	2	25.11	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.19	2	25.19	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.33	2	24.33	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.37	2	25.37	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.27	2	25.27	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.99	2	23.99	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.38	2	23.38	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.84	2	23.84	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.23	2	24.23	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	21.84	2	23.84	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.32	2	23.32	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.31	2	24.31	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.16	2	24.16	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	22.19	2	24.19	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	22	2	24	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.39	2	25.39	30	PASS

Band66	10MHz	QPSK	132022	50RB#0	22.38	2	24.38	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.25	2	25.25	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.01	2	25.01	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.24	2	25.24	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.37	2	24.37	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.42	2	25.42	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.15	2	25.15	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.04	2	25.04	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.34	2	24.34	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.15	2	25.15	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.25	2	25.25	30	PASS
Band66	10MHz	16QAM	132022	27RB#0	21.42	2	23.42	30	PASS
Band66	10MHz	16QAM	132322	27RB#0	21.53	2	23.53	30	PASS
Band66	10MHz	16QAM	132622	27RB#0	21.44	2	23.44	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.39	2	24.39	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.55	2	24.55	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.35	2	24.35	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.48	2	24.48	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.68	2	24.68	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.41	2	24.41	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.28	2	24.28	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.79	2	24.79	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.39	2	24.39	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.37	2	25.37	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.35	2	24.35	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.21	2	25.21	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.97	2	24.97	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.38	2	25.38	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.35	2	24.35	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.21	2	25.21	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.11	2	25.11	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.1	2	25.1	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.36	2	24.36	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.94	2	24.94	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.13	2	25.13	30	PASS
Band66	15MHz	16QAM	132047	27RB#0	21.38	2	23.38	30	PASS
Band66	15MHz	16QAM	132322	27RB#0	21.61	2	23.61	30	PASS

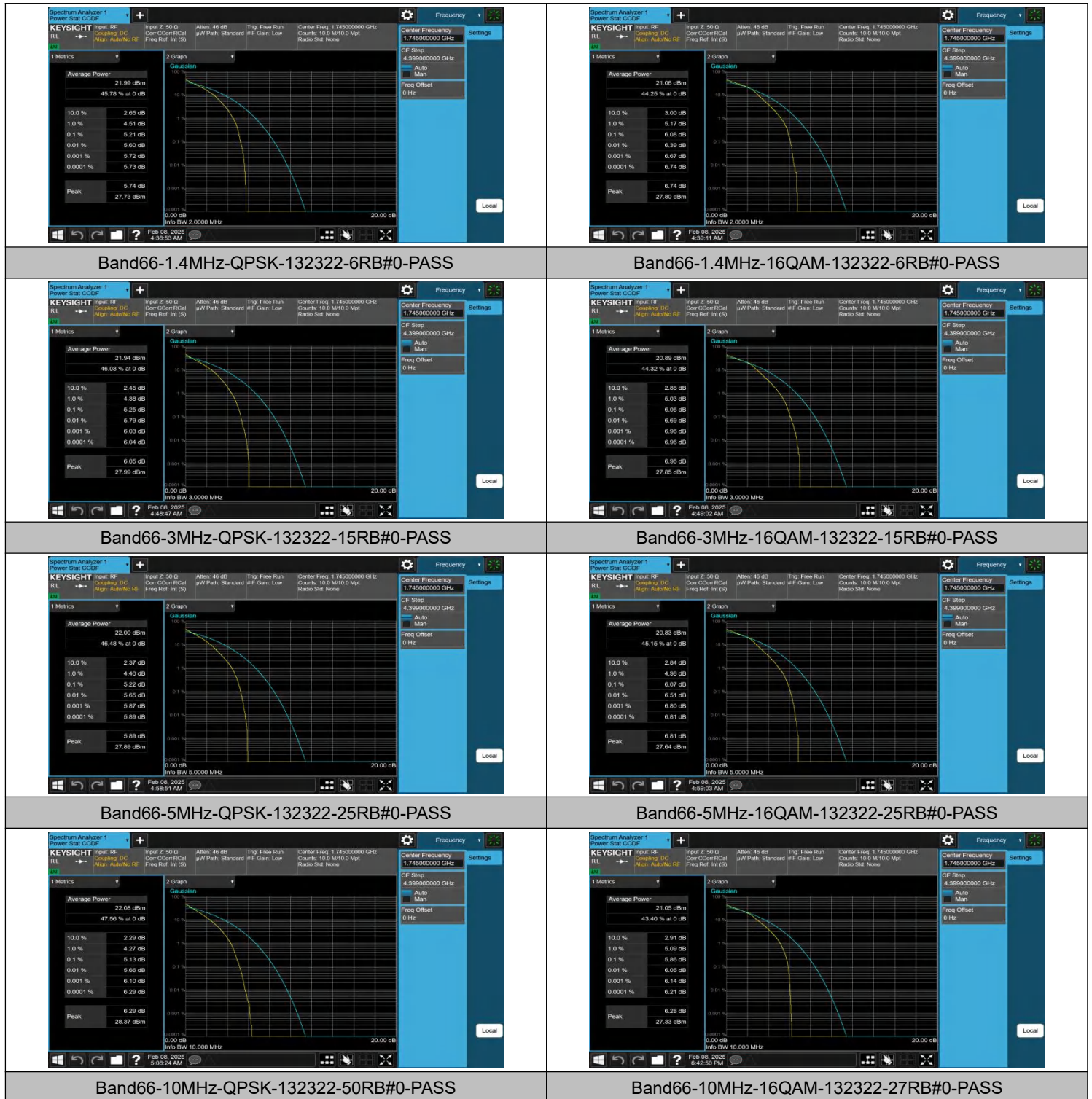
Band66	15MHz	16QAM	132597	27RB#0	21.26	2	23.26	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.5	2	24.5	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.26	2	24.26	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.42	2	24.42	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.4	2	24.4	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.26	2	24.26	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.39	2	24.39	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.41	2	24.41	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.27	2	24.27	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.37	2	24.37	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.26	2	25.26	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.39	2	24.39	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.25	2	25.25	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.09	2	25.09	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.29	2	25.29	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.39	2	24.39	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.65	2	25.65	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.24	2	25.24	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.23	2	25.23	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.37	2	24.37	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.28	2	25.28	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.14	2	25.14	30	PASS
Band66	20MHz	16QAM	132072	27RB#0	21.39	2	23.39	30	PASS
Band66	20MHz	16QAM	132322	27RB#0	21.63	2	23.63	30	PASS
Band66	20MHz	16QAM	132572	27RB#0	21.4	2	23.4	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.38	2	24.38	30	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.54	2	24.54	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.38	2	24.38	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.45	2	24.45	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.67	2	24.67	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.08	2	24.08	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.31	2	24.31	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.58	2	24.58	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.23	2	24.23	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	5.21	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.08	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.25	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.06	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.22	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.07	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.13	13	PASS
Band66	10MHz	16QAM	132322	27RB#0	5.86	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.25	13	PASS
Band66	15MHz	16QAM	132322	27RB#0	5.80	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.05	13	PASS
Band66	20MHz	16QAM	132322	27RB#0	5.81	13	PASS

Test Graphs





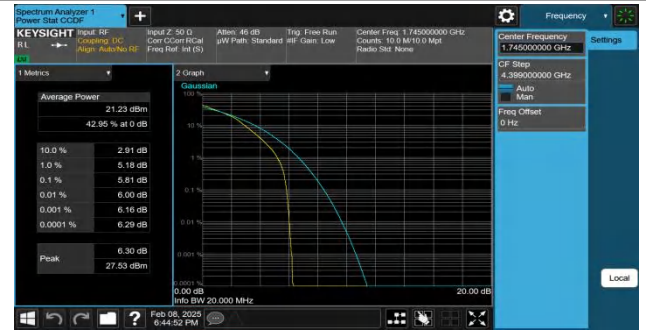
Band66-15MHz-QPSK-132322-75RB#0-PASS



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



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



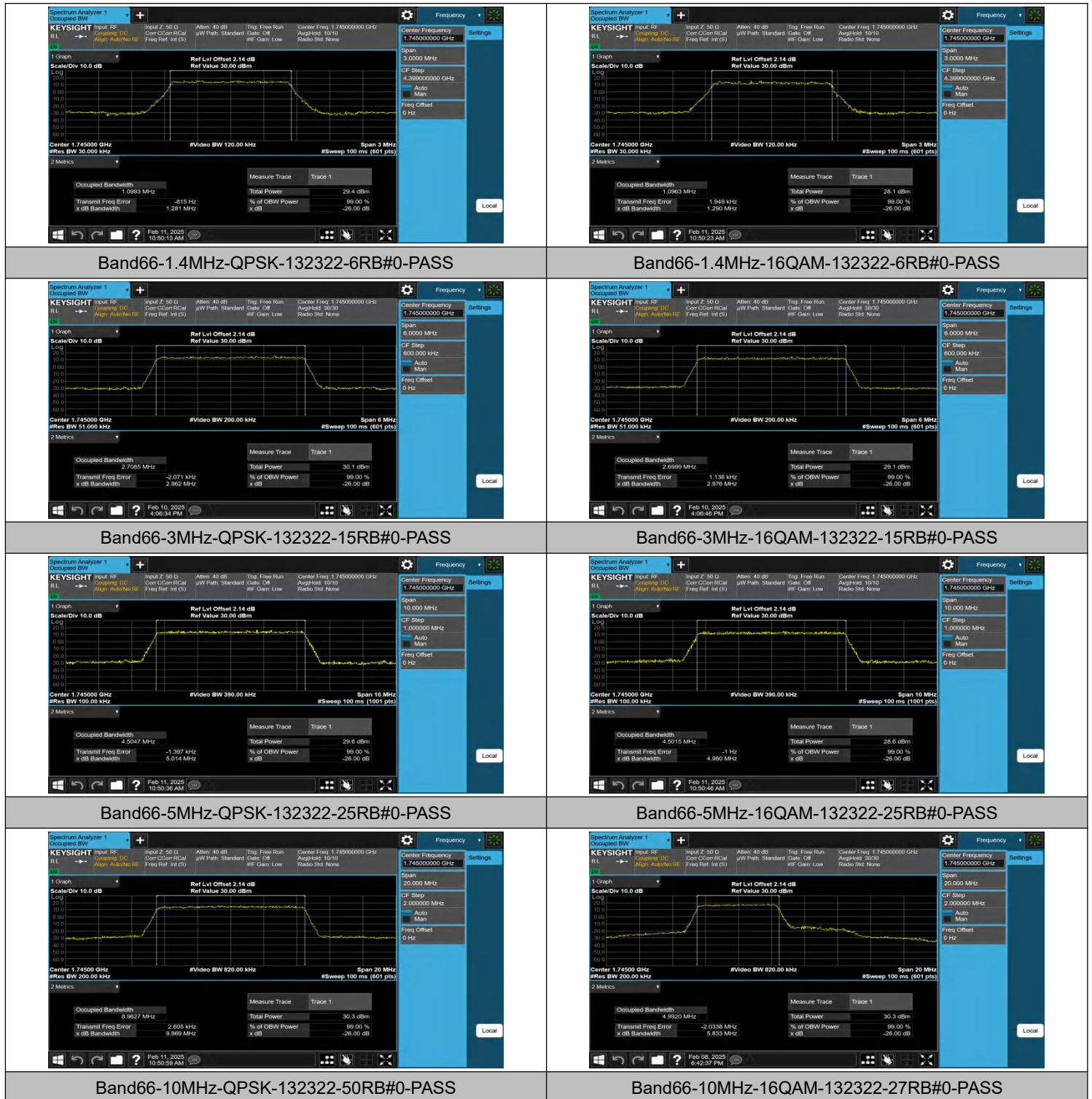
Band66-20MHz-16QAM-132322-27RB#0-PASS

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	1.0993	1.281	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0963	1.290	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7085	2.962	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6999	2.976	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5047	5.014	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5015	4.980	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9627	9.869	PASS
Band66	10MHz	16QAM	132322	27RB#0	4.9920	5.833	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.434	14.74	PASS
Band66	15MHz	16QAM	132322	27RB#0	5.0861	6.011	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.896	19.34	PASS
Band66	20MHz	16QAM	132322	27RB#0	5.3046	6.955	PASS

Test Graphs





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



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



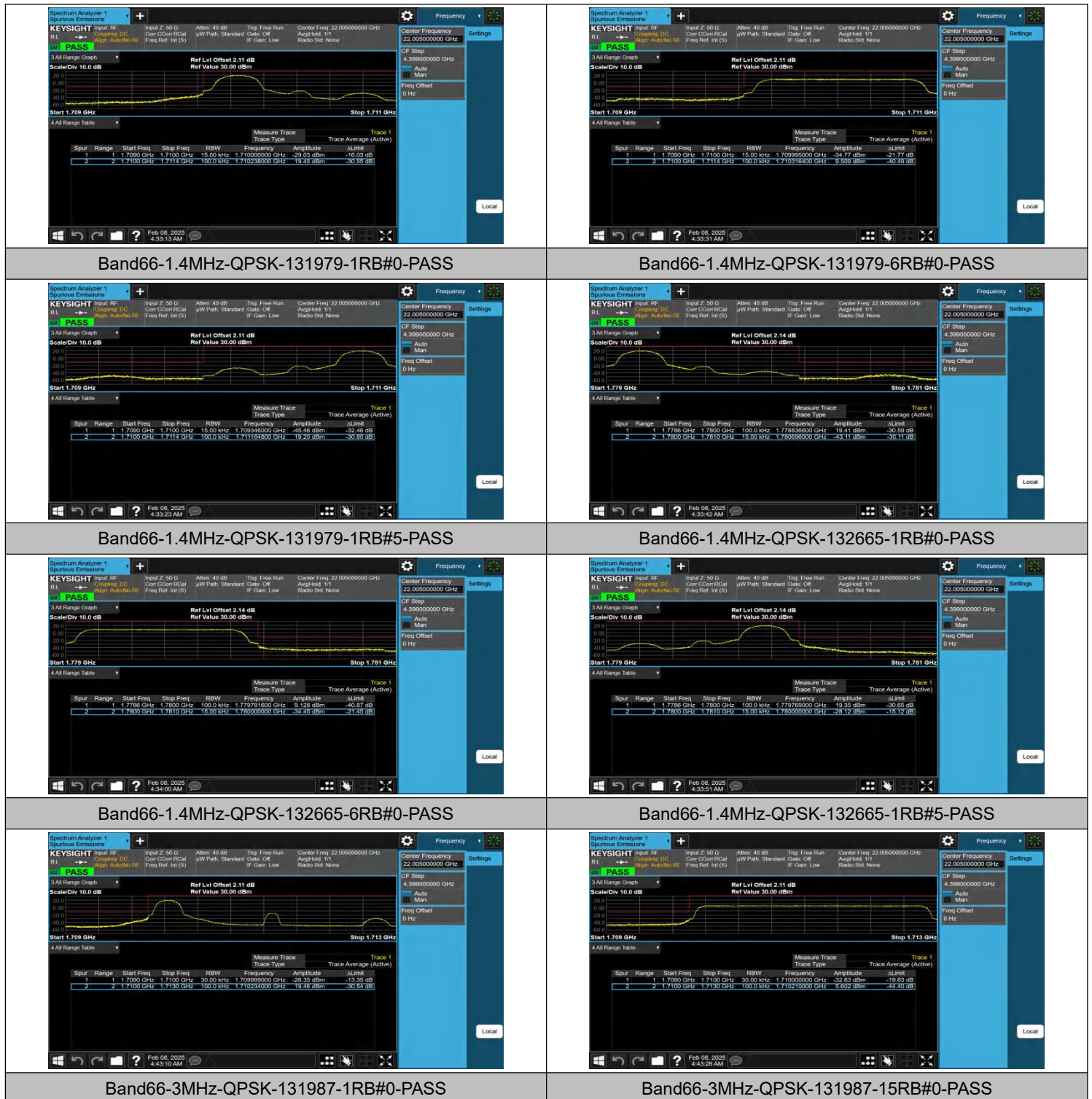
Band66-20MHz-QPSK-132322-100RB#0-PASS



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

Band Edge

Test Graphs

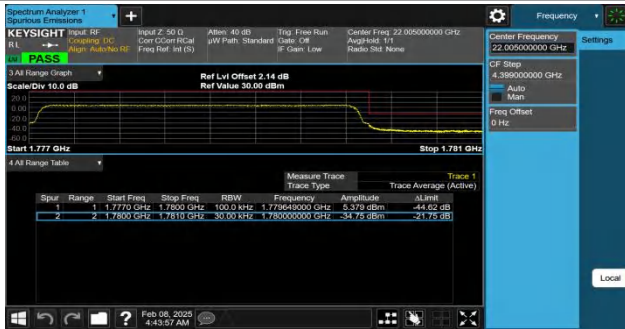




Band66-3MHz-QPSK-131987-1RB#14-PASS



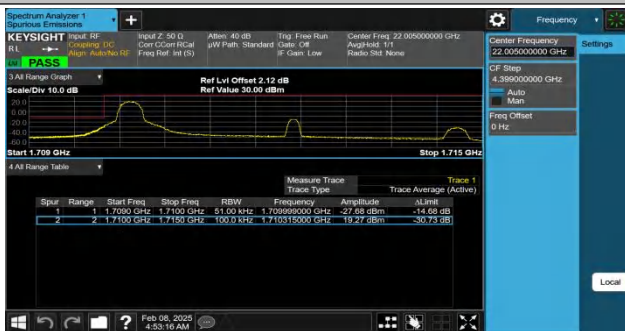
Band66-3MHz-QPSK-132657-1RB#0-PASS



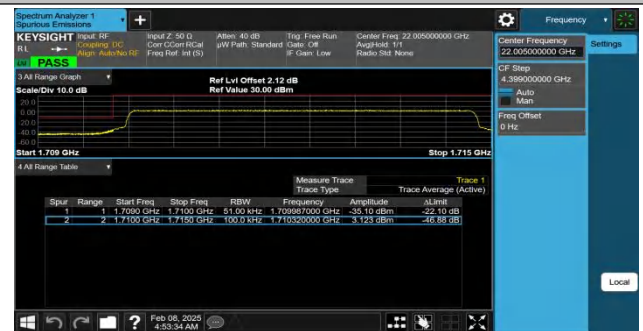
Band66-3MHz-QPSK-132657-15RB#0-PASS



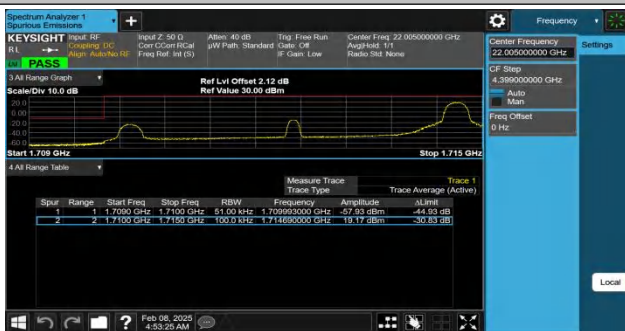
Band66-3MHz-QPSK-132657-1RB#14-PASS



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



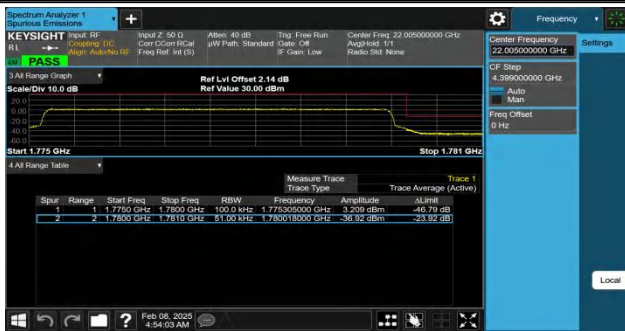
Band66-5MHz-QPSK-131997-25RB#0-PASS



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



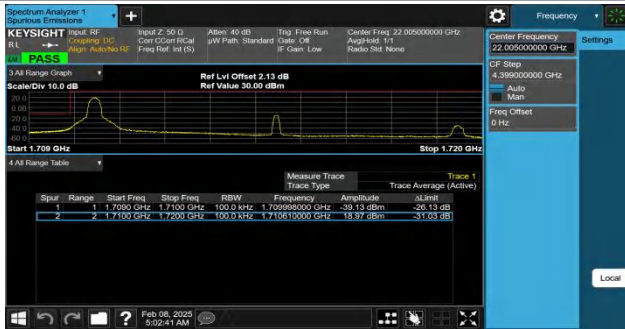
Band66-5MHz-QPSK-132647-1RB#0-PASS



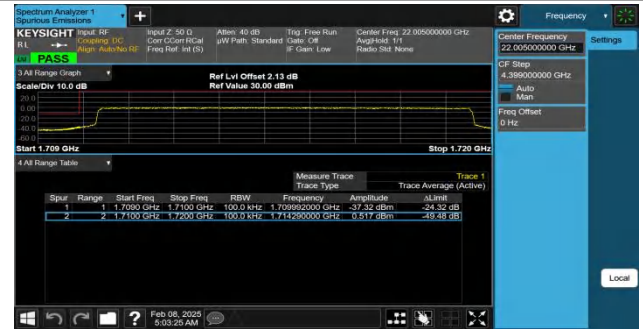
Band66-5MHz-QPSK-132647-25RB#0-PASS



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



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



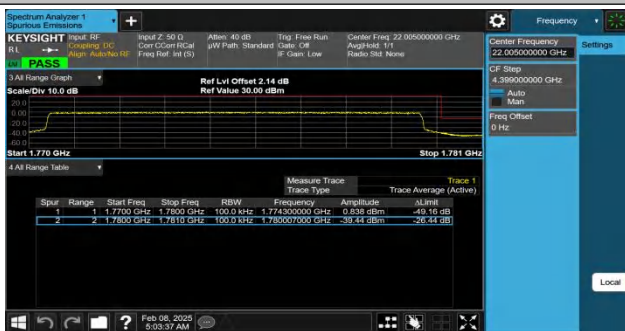
Band66-10MHz-QPSK-132022-50RB#0-PASS



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



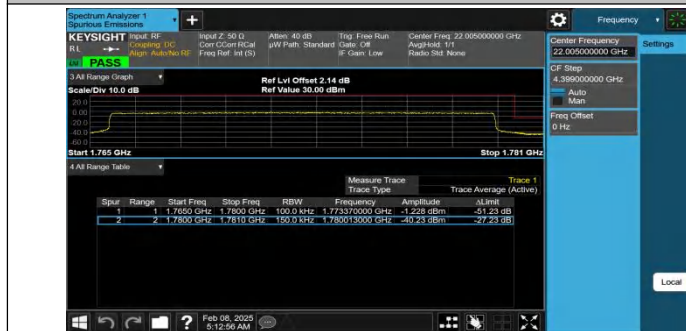
Band66-15MHz-QPSK-132047-75RB#0-PASS



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



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



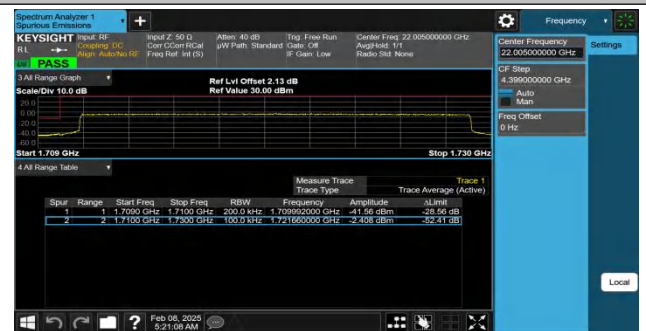
Band66-15MHz-QPSK-132597-75RB#0-PASS



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



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



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



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



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



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



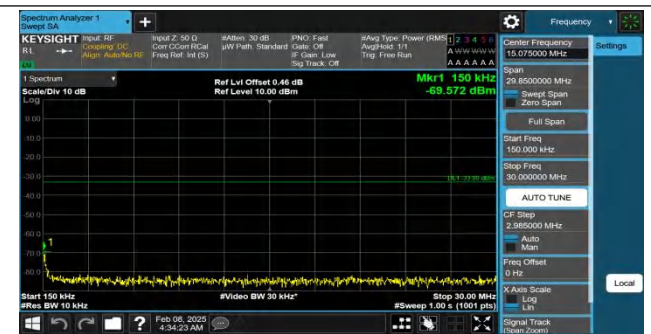
Band66-20MHz-QPSK-132572-1RB#99-PASS

Conducted Spurious Emission

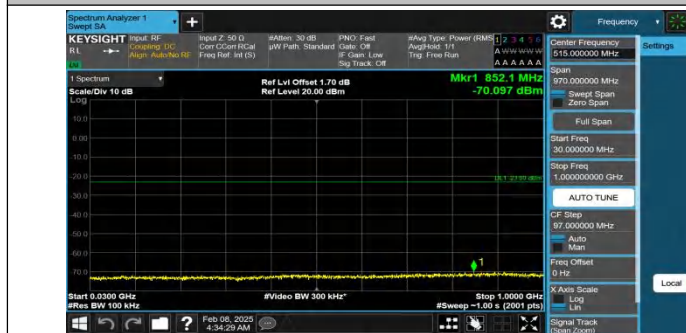
Test Graphs



Band66-1.4MHz-QPSK-131979-1RB#0-0.009~0.15-PASS



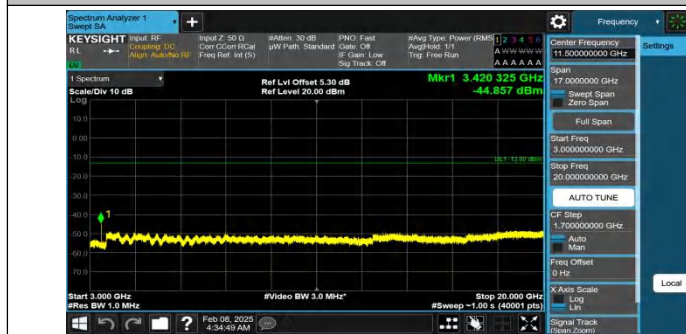
Band66-1.4MHz-QPSK-131979-1RB#0-0.15~30-PASS



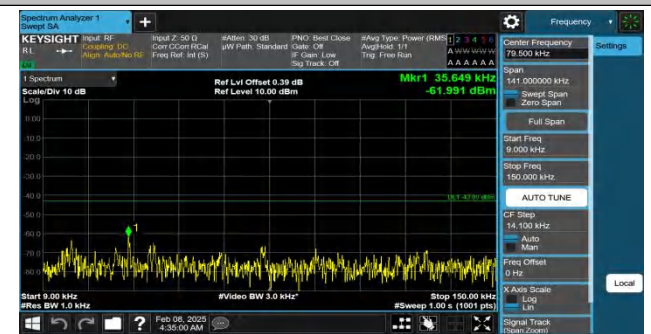
Band66-1.4MHz-QPSK-131979-1RB#0-30~1000-PASS



Band66-1.4MHz-QPSK-131979-1RB#0-1000~3000-PASS



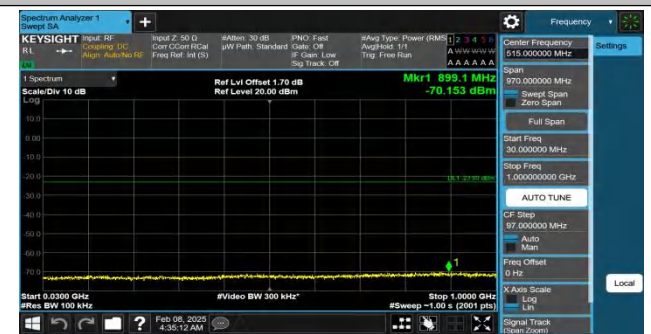
Band66-1.4MHz-QPSK-131979-1RB#0-3000~20000-PASS



Band66-1.4MHz-QPSK-131979-1RB#5-0.009~0.15-PASS



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



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

