

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	22.76	2	24.76	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.17	2	25.17	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.51	2	24.51	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.77	2	23.77	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.83	2	25.83	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.37	2	25.37	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.3	2	25.3	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.8	2	23.8	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	24.2	2	26.2	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.4	2	25.4	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.62	2	25.62	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.76	2	23.76	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.64	2	23.64	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.36	2	24.36	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.37	2	23.37	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.58	2	22.58	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.2	2	24.2	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.44	2	24.44	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.66	2	23.66	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.64	2	22.64	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.58	2	24.58	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.49	2	24.49	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.01	2	24.01	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.6	2	22.6	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.25	2	25.25	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.96	2	25.96	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.01	2	25.01	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.06	2	24.06	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.76	2	25.76	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.61	2	25.61	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.93	2	24.93	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.82	2	23.82	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.87	2	25.87	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.28	2	25.28	30	PASS

Band66	3MHz	QPSK	132657	1RB#14	23.44	2	25.44	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.84	2	23.84	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	21.85	2	23.85	30	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.5	2	24.5	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.7	2	23.7	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.09	2	23.09	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.73	2	24.73	30	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.19	2	24.19	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.2	2	24.2	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.87	2	22.87	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.78	2	24.78	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.25	2	24.25	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.65	2	24.65	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.9	2	22.9	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.57	2	25.57	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.54	2	25.54	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.19	2	25.19	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.09	2	24.09	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.87	2	25.87	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.16	2	25.16	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.01	2	25.01	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.78	2	23.78	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.26	2	25.26	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	22.81	2	24.81	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.26	2	25.26	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.9	2	23.9	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.55	2	24.55	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.03	2	24.03	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.68	2	23.68	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.08	2	23.08	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.84	2	24.84	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	21.53	2	23.53	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.84	2	23.84	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.8	2	22.8	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.63	2	23.63	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	21.73	2	23.73	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.68	2	23.68	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.87	2	22.87	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.6	2	25.6	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.89	2	25.89	30	PASS

Band66	10MHz	QPSK	132022	1RB#49	23.25	2	25.25	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.35	2	24.35	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.85	2	25.85	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.55	2	25.55	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.32	2	24.32	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.97	2	23.97	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.58	2	25.58	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.07	2	25.07	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.32	2	25.32	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.97	2	23.97	30	PASS
Band66	10MHz	16QAM	132022	27RB#0	21.42	2	23.42	30	PASS
Band66	10MHz	16QAM	132322	27RB#0	21.4	2	23.4	30	PASS
Band66	10MHz	16QAM	132622	27RB#0	21.32	2	23.32	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.5	2	24.5	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.4	2	24.4	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.99	2	23.99	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.97	2	24.97	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	21.99	2	23.99	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	20.9	2	22.9	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.08	2	24.08	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.08	2	24.08	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.58	2	24.58	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.74	2	24.74	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.29	2	25.29	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.8	2	24.8	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.38	2	24.38	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	24.1	2	26.1	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.24	2	25.24	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.35	2	24.35	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.04	2	24.04	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.96	2	25.96	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.88	2	24.88	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.54	2	25.54	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.89	2	23.89	30	PASS
Band66	15MHz	16QAM	132047	27RB#0	21.18	2	23.18	30	PASS
Band66	15MHz	16QAM	132322	27RB#0	21.69	2	23.69	30	PASS
Band66	15MHz	16QAM	132597	27RB#0	21.43	2	23.43	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.68	2	23.68	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.2	2	24.2	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.88	2	23.88	30	PASS

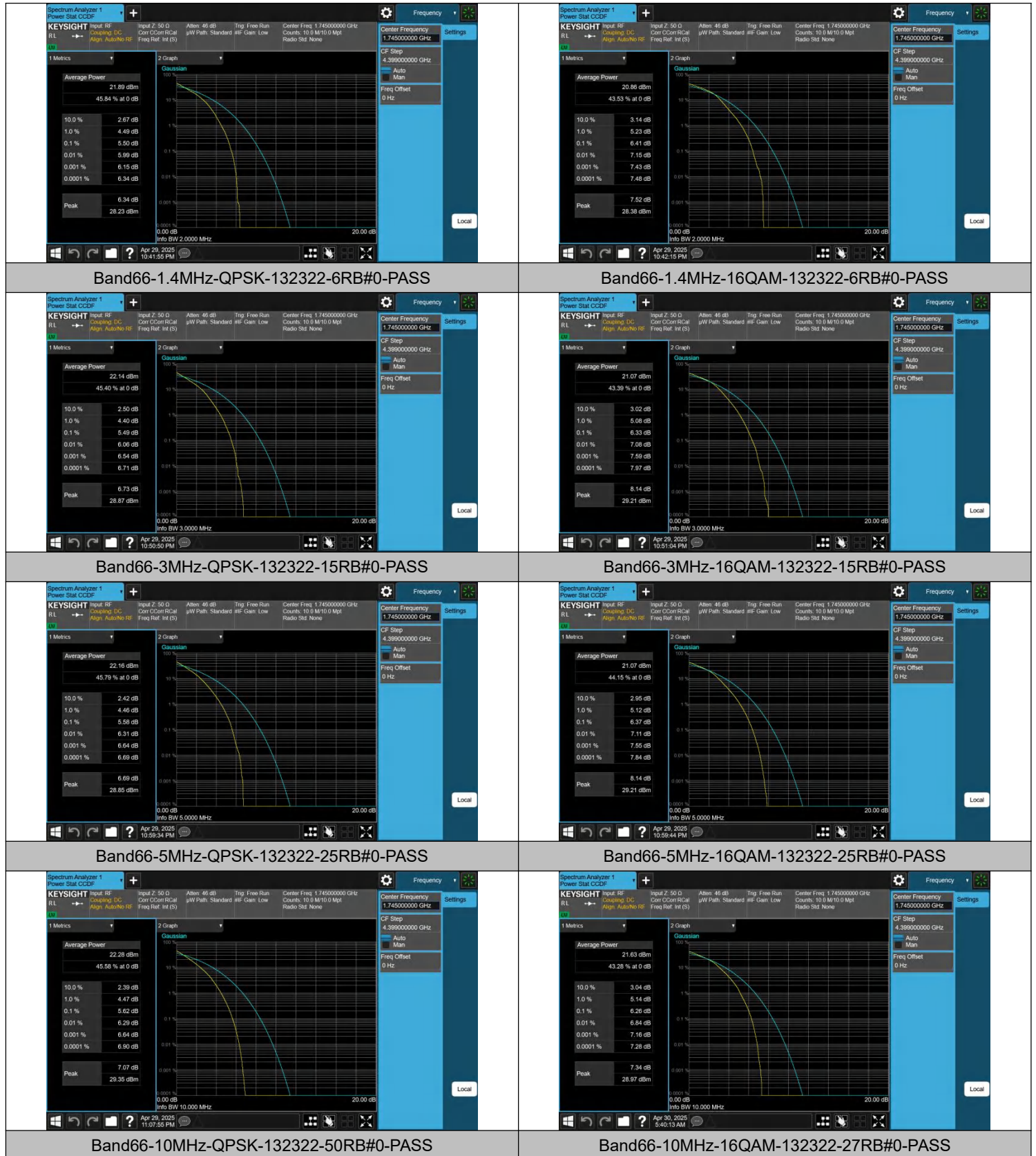
Band66	15MHz	16QAM	132322	1RB#0	22.75	2	24.75	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	21.8	2	23.8	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	20.96	2	22.96	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.46	2	24.46	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.83	2	23.83	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.22	2	24.22	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.42	2	25.42	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.4	2	25.4	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	23	2	25	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.81	2	23.81	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.88	2	25.88	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.53	2	25.53	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	21.64	2	23.64	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	21.87	2	23.87	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.23	2	25.23	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.1	2	25.1	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.22	2	25.22	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	21.72	2	23.72	30	PASS
Band66	20MHz	16QAM	132072	27RB#0	21.35	2	23.35	30	PASS
Band66	20MHz	16QAM	132322	27RB#0	21.05	2	23.05	30	PASS
Band66	20MHz	16QAM	132572	27RB#0	21.53	2	23.53	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.3	2	24.3	30	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.35	2	24.35	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.46	2	23.46	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.39	2	24.39	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.1	2	24.1	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	20.1	2	22.1	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.55	2	23.55	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.17	2	24.17	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.08	2	24.08	30	PASS

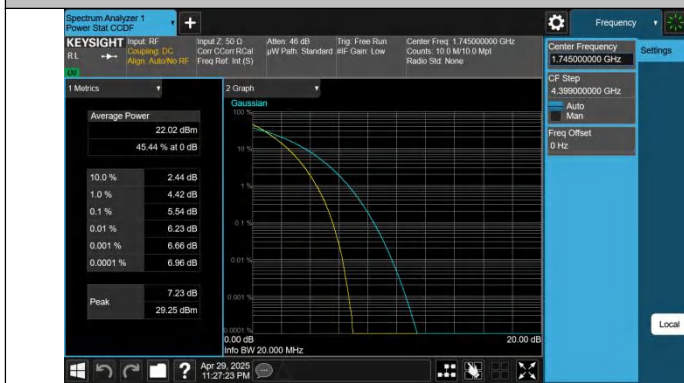
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	132322	6RB#0	5.50	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.41	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.49	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.33	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.58	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.37	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.62	13	PASS
Band66	10MHz	16QAM	132322	27RB#0	6.26	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.85	13	PASS
Band66	15MHz	16QAM	132322	27RB#0	6.07	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.54	13	PASS
Band66	20MHz	16QAM	132322	27RB#0	6.22	13	PASS

Test Graphs



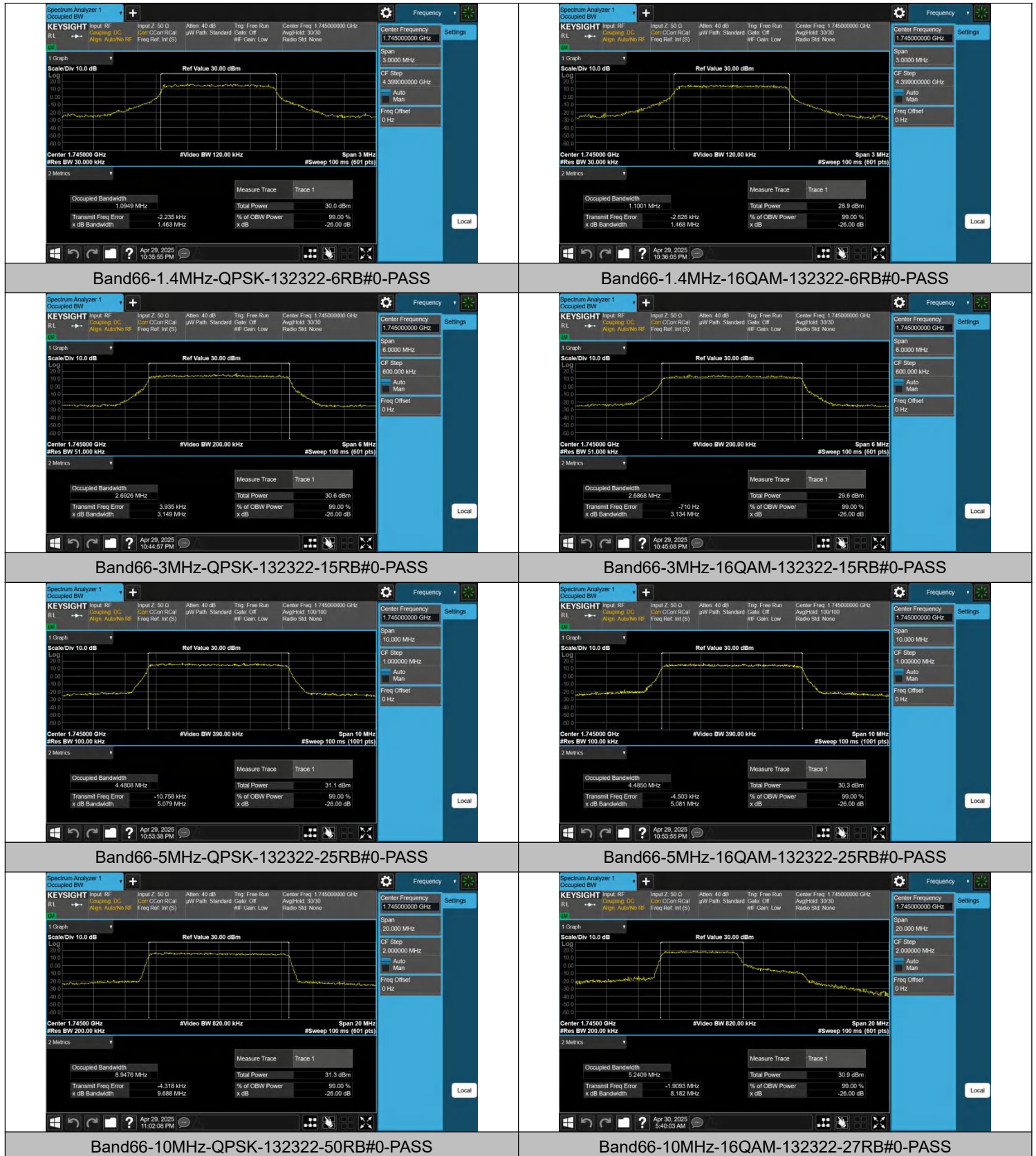


26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	132322	6RB#0	1.0949	1.463	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1001	1.468	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6926	3.149	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6868	3.134	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.4808	5.079	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4850	5.081	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9476	9.688	PASS
Band66	10MHz	16QAM	132322	27RB#0	5.2409	8.182	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.581	16.63	PASS
Band66	15MHz	16QAM	132322	27RB#0	5.8657	9.170	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.973	20.87	PASS
Band66	20MHz	16QAM	132322	27RB#0	7.2552	10.81	PASS

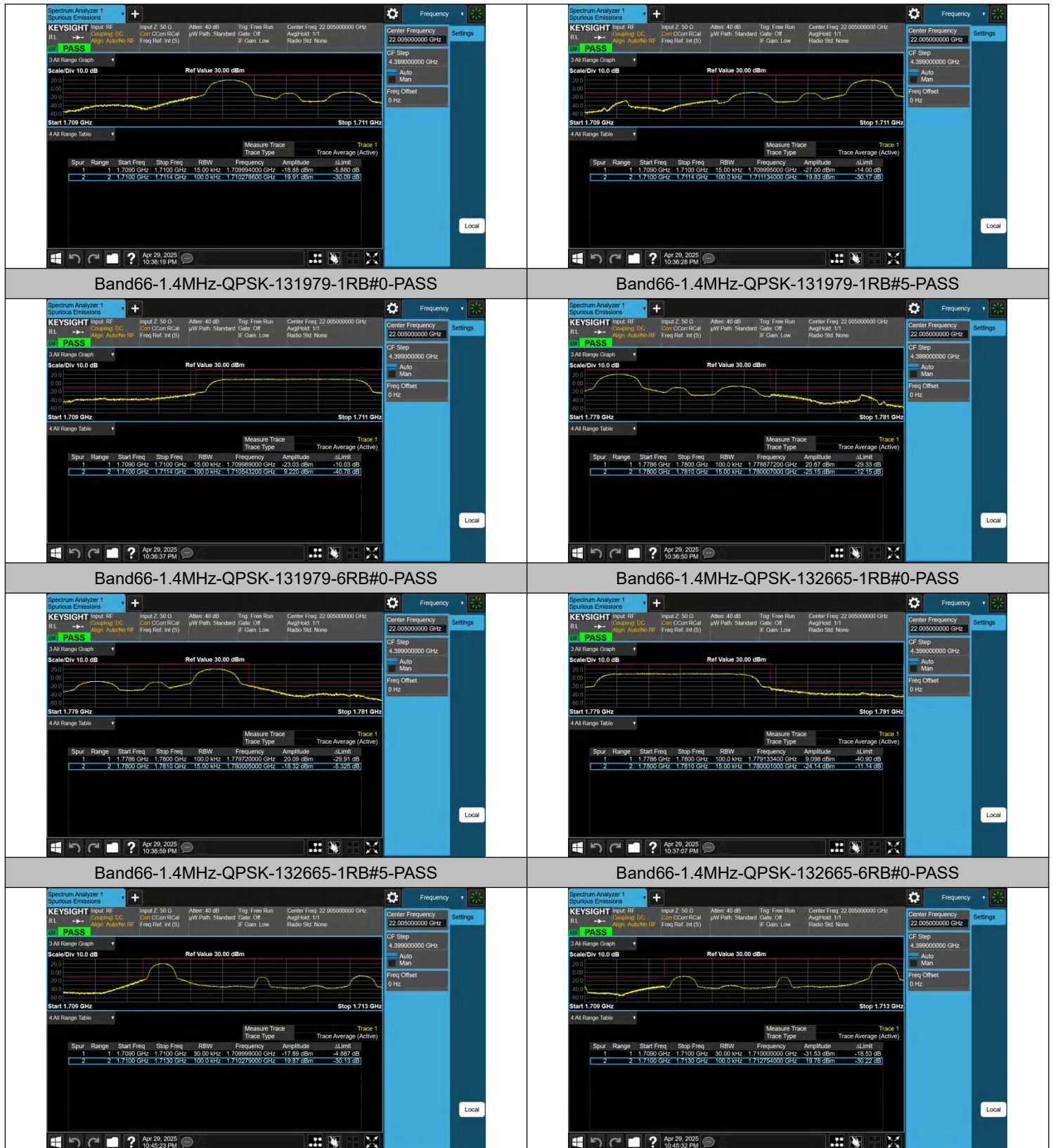
Test Graphs





Band Edge

Test Graphs



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



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



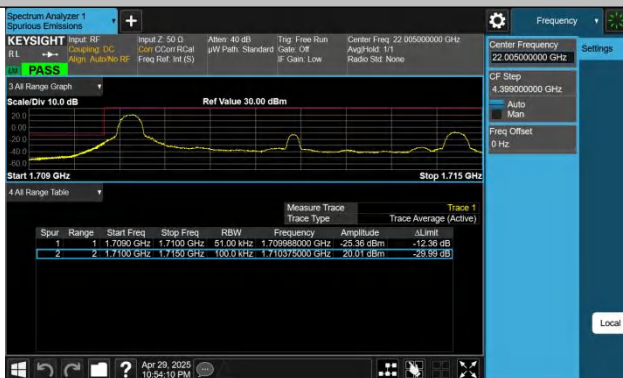
Band66-3MHz-QPSK-131987-15RB#0-PASS



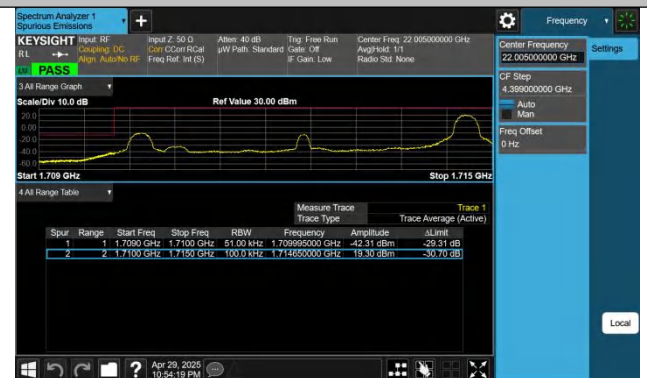
Band66-3MHz-QPSK-132657-1RB#0-PASS



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



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



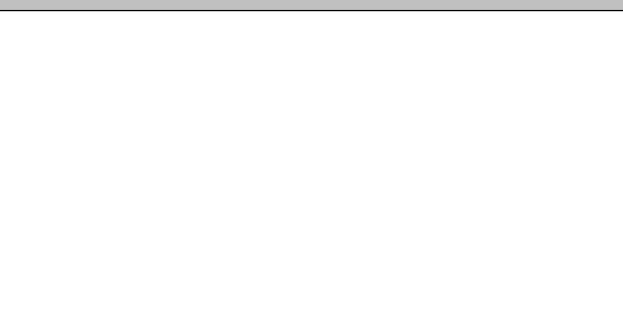
Band66-5MHz-QPSK-131997-1RB#0-PASS



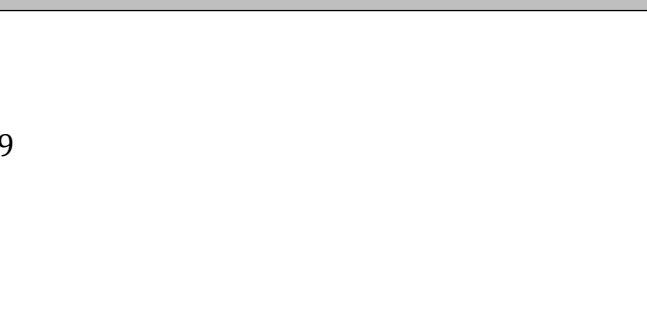
Band66-5MHz-QPSK-131997-1RB#24-PASS



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



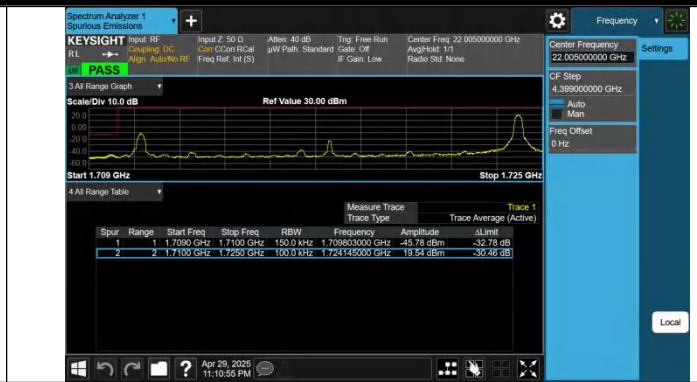
Band66-10MHz-QPSK-132622-1RB#49-PASS



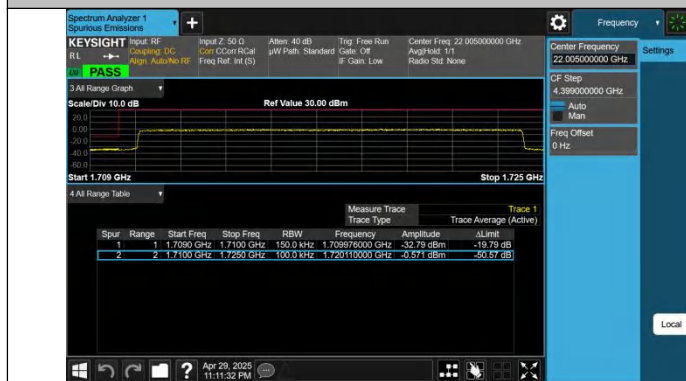
Band66-10MHz-QPSK-132622-50RB#0-PASS



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



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



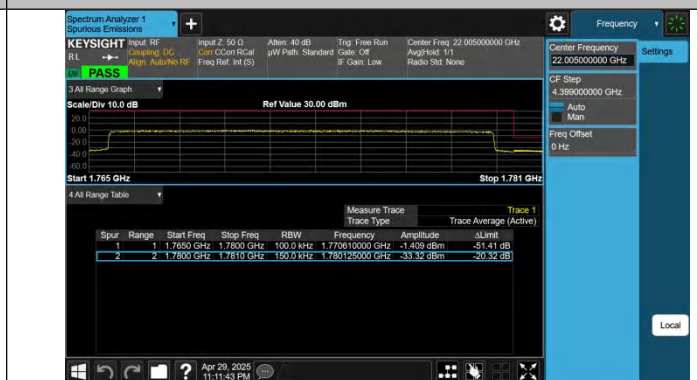
Band66-15MHz-QPSK-132047-75RB#0-PASS



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



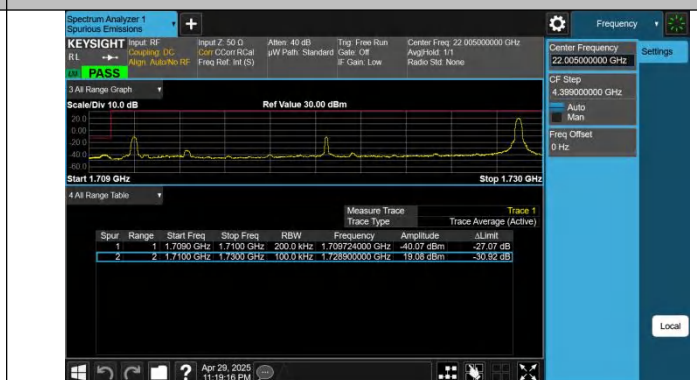
Band66-15MHz-QPSK-132597-1RB#74-PASS



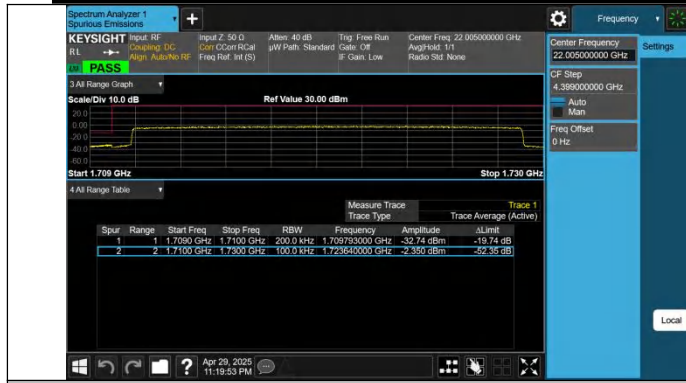
Band66-15MHz-QPSK-132597-75RB#0-PASS



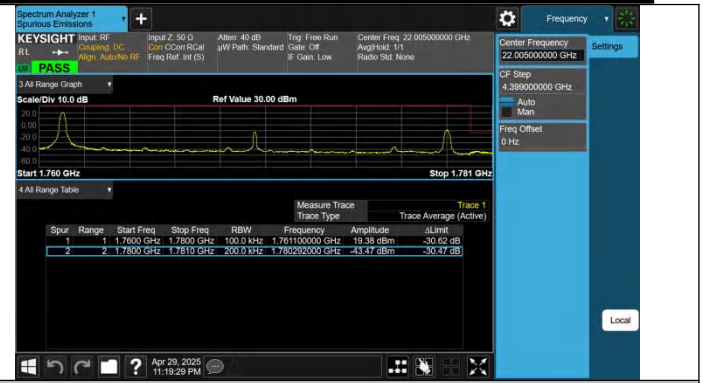
Band66-20MHz-QPSK-132072-1RB#0-PASS



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



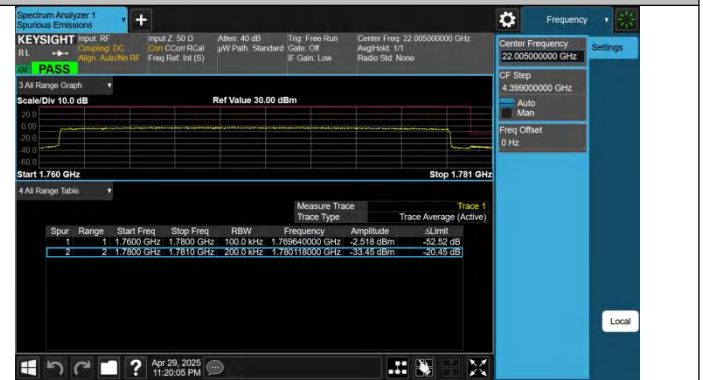
Band66-20MHz-QPSK-132072-100RB#0-PASS



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



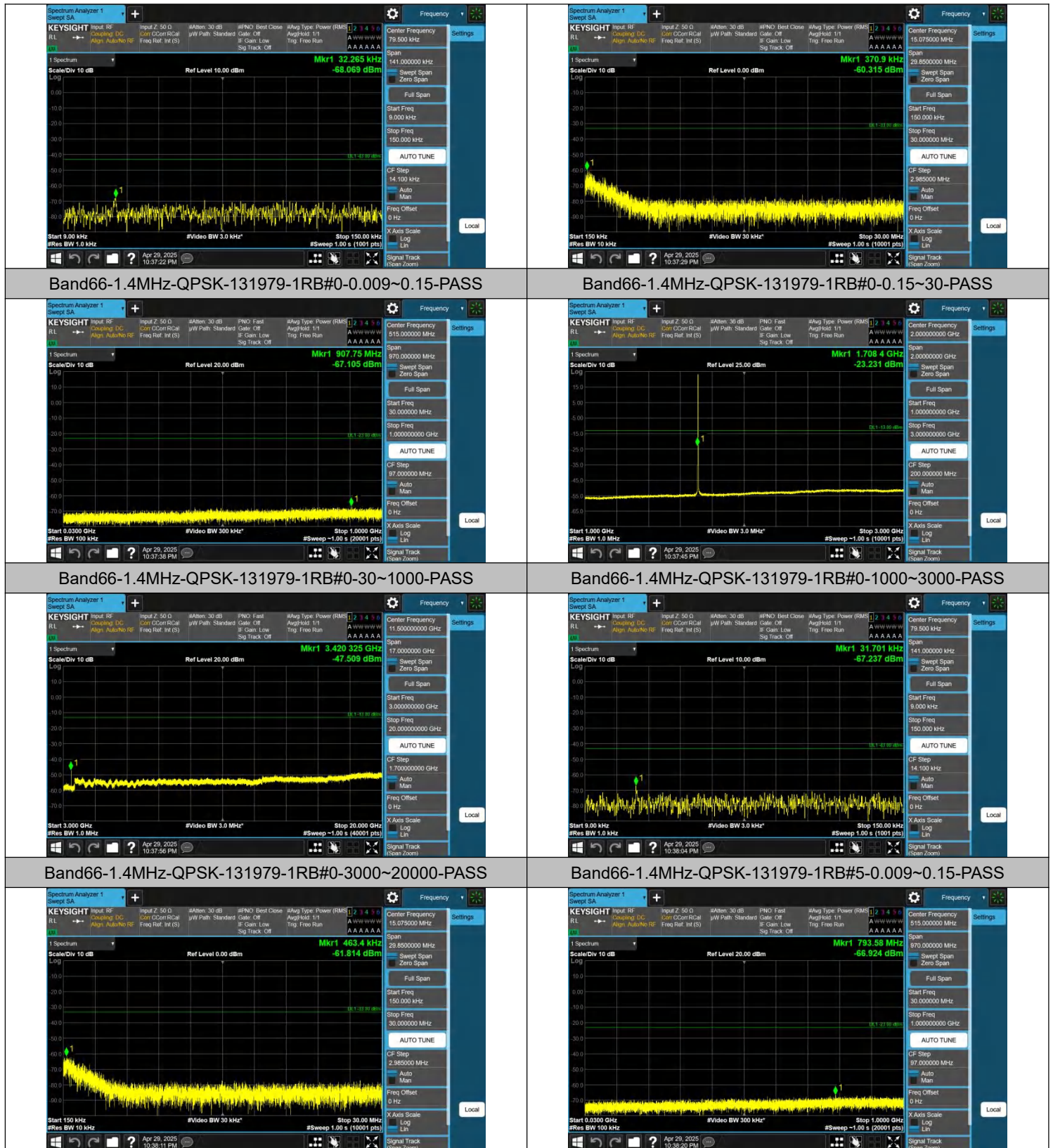
Band66-20MHz-QPSK-132572-1RB#99-PASS



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

Conducted Spurious Emission

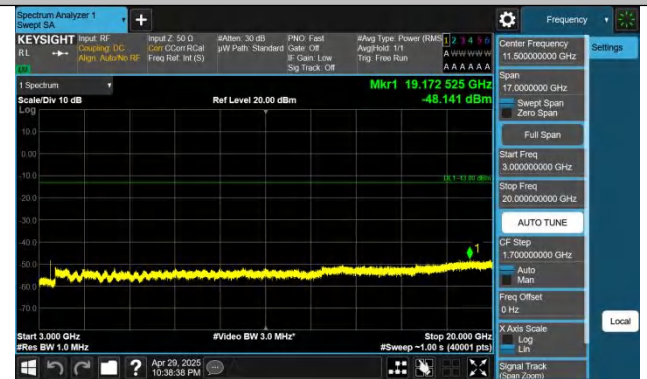
Test Graphs



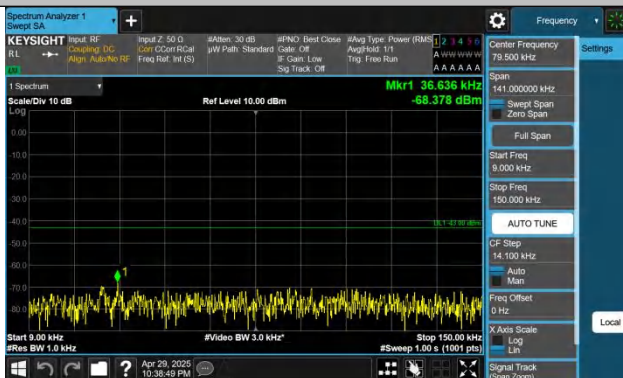
Band66-1.4MHz-QPSK-131979-1RB#5-0.15~30-PASS



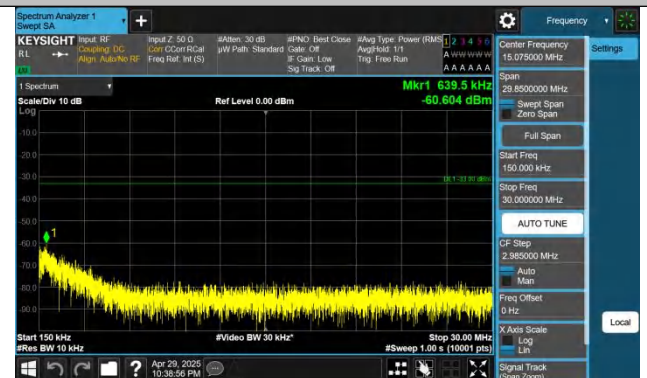
Band66-1.4MHz-QPSK-131979-1RB#5-30~1000-PASS



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

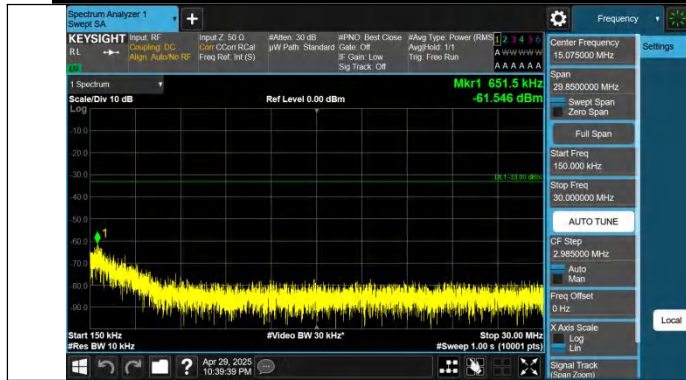


Band66-1.4MHz-QPSK-132322-1RB#0-1000~3000-PASS

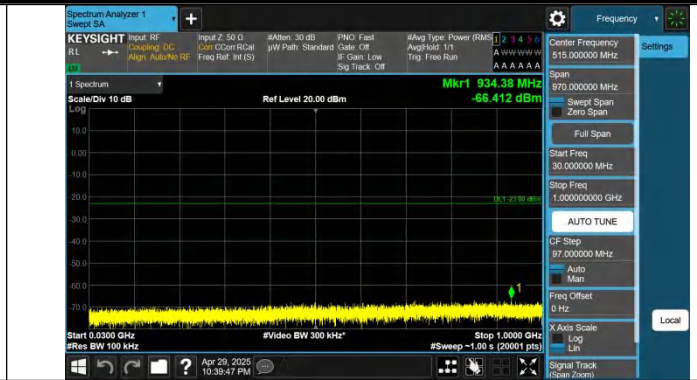


Band66-1.4MHz-QPSK-132322-1RB#0-3000~20000-PASS

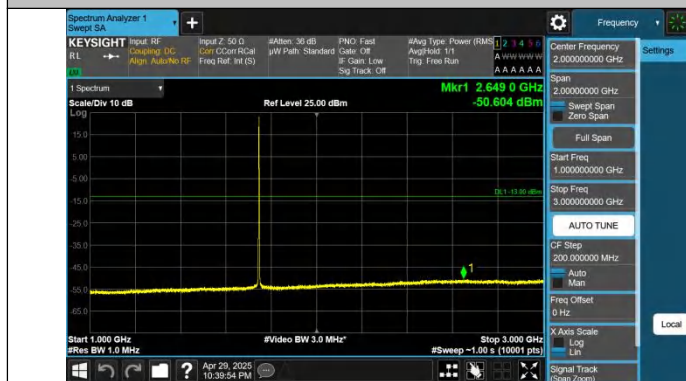
Band66-1.4MHz-QPSK-132322-1RB#5-0.009~0.15-PASS



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



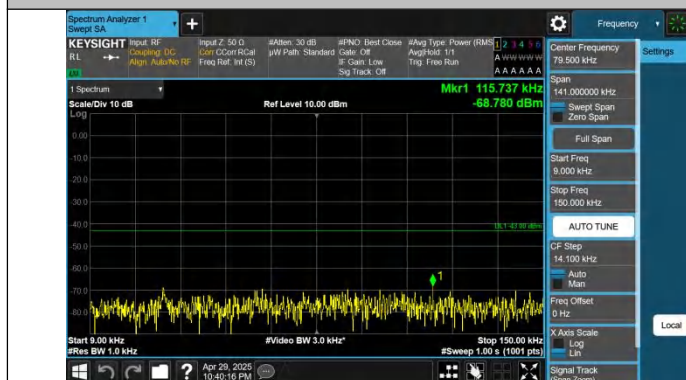
Band66-1.4MHz-QPSK-132322-1RB#5-30~1000-PASS



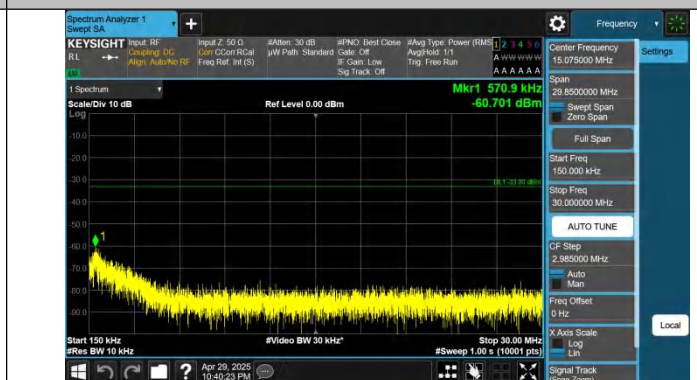
Band66-1.4MHz-QPSK-132322-1RB#5-1000~3000-PASS



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



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



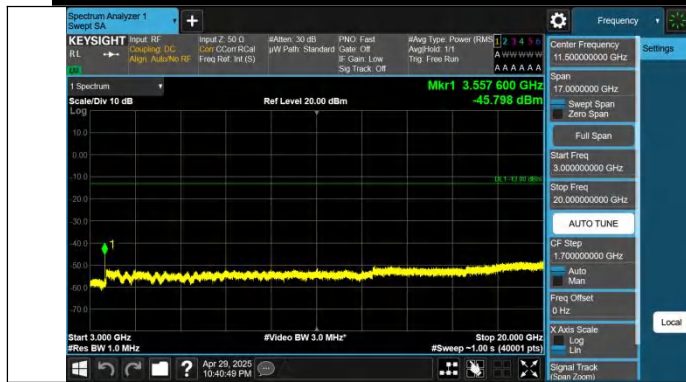
Band66-1.4MHz-QPSK-132665-1RB#0-0.15~30-PASS



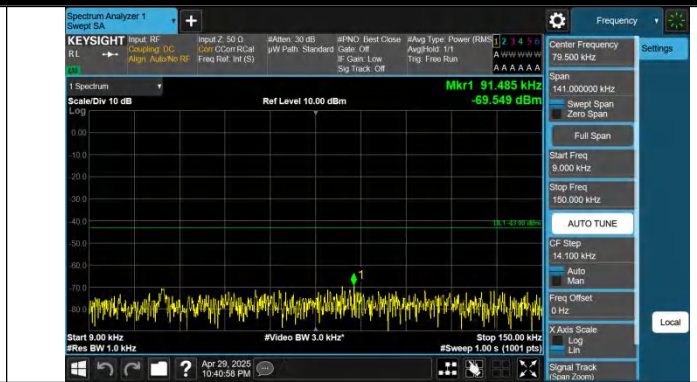
Band66-1.4MHz-QPSK-132665-1RB#0-30~1000-PASS



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



Band66-1.4MHz-QPSK-132665-1RB#0-3000~20000-PASS



Band66-1.4MHz-QPSK-132665-1RB#5-0.009~0.15-PASS



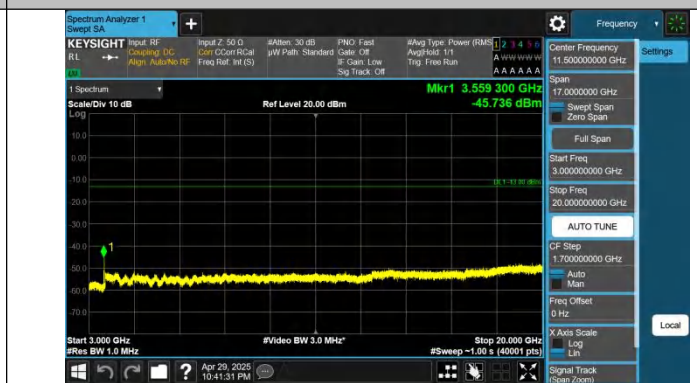
Band66-1.4MHz-QPSK-132665-1RB#5-0.15~30-PASS



Band66-1.4MHz-QPSK-132665-1RB#5-30~1000-PASS



Band66-1.4MHz-QPSK-132665-1RB#5-1000~3000-PASS



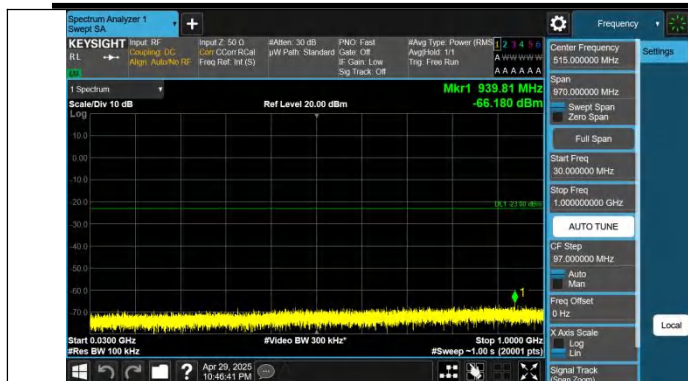
Band66-1.4MHz-QPSK-132665-1RB#5-3000~20000-PASS



Band66-3MHz-QPSK-131987-1RB#0-0.009~0.15-PASS



Band66-3MHz-QPSK-131987-1RB#0-0.15~30-PASS



Band66-3MHz-QPSK-131987-1RB#0-30~1000-PASS



Band66-3MHz-QPSK-131987-1RB#0-1000~3000-PASS



Band66-3MHz-QPSK-131987-1RB#0-3000~20000-PASS



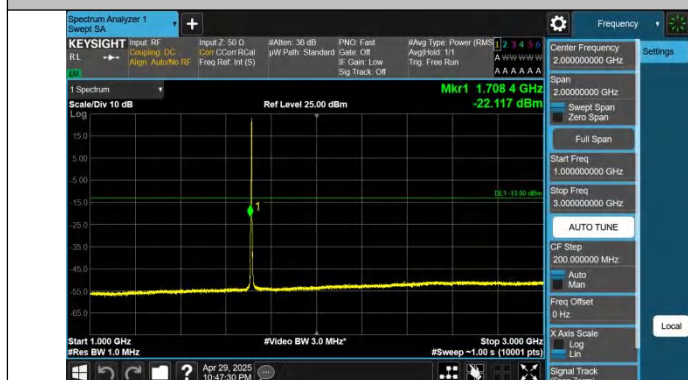
Band66-3MHz-QPSK-131987-1RB#14-0.009~0.15-PASS



Band66-3MHz-QPSK-131987-1RB#14-0.15~30-PASS



Band66-3MHz-QPSK-131987-1RB#14-30~1000-PASS



Band66-3MHz-QPSK-131987-1RB#14-1000~3000-PASS



Band66-3MHz-QPSK-131987-1RB#14-3000~20000-PASS