

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	23.15	1.5	24.65	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.21	1.5	23.71	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.30	1.5	24.8	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.35	1.5	24.85	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.38	1.5	24.88	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.49	1.5	23.99	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.74	1.5	25.24	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.47	1.5	24.97	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.23	1.5	24.73	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.43	1.5	23.93	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.58	1.5	25.08	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.26	1.5	24.76	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.88	1.5	24.38	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.32	1.5	22.82	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.73	1.5	24.23	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.69	1.5	24.19	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.51	1.5	24.01	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.62	1.5	23.12	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.76	1.5	24.26	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.46	1.5	23.96	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.41	1.5	23.91	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.37	1.5	22.87	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	23.11	1.5	24.61	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.43	1.5	23.93	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.14	1.5	24.64	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.40	1.5	23.9	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.07	1.5	24.57	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.25	1.5	24.75	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.27	1.5	24.77	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.54	1.5	24.04	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.55	1.5	25.05	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.41	1.5	24.91	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.33	1.5	24.83	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.51	1.5	24.01	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.46	1.5	24.96	30	PASS

Band66	3MHz	QPSK	132657	1RB#14	23.35	1.5	24.85	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.21	1.5	23.71	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.24	1.5	22.74	30	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.19	1.5	23.69	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.27	1.5	23.77	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	21.98	1.5	23.48	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.30	1.5	22.8	30	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.51	1.5	24.01	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.44	1.5	23.94	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.46	1.5	23.96	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.56	1.5	23.06	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.32	1.5	23.82	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.38	1.5	23.88	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.13	1.5	24.63	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.35	1.5	23.85	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.27	1.5	24.77	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.33	1.5	24.83	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.42	1.5	24.92	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.51	1.5	24.01	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.35	1.5	24.85	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.46	1.5	24.96	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.44	1.5	24.94	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.48	1.5	23.98	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.33	1.5	24.83	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.56	1.5	25.06	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.02	1.5	23.52	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.23	1.5	22.73	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.76	1.5	24.26	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.28	1.5	23.78	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.07	1.5	23.57	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.48	1.5	22.98	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.47	1.5	23.97	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.10	1.5	23.6	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.02	1.5	23.52	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.62	1.5	23.12	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.86	1.5	24.36	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.44	1.5	23.94	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.17	1.5	24.67	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.37	1.5	23.87	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.39	1.5	24.89	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.28	1.5	24.78	30	PASS

Band66	10MHz	QPSK	132322	1RB#0	23.52	1.5	25.02	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.57	1.5	24.07	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.49	1.5	24.99	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.28	1.5	24.78	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.31	1.5	24.81	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.50	1.5	24	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.77	1.5	25.27	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.41	1.5	24.91	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.30	1.5	23.8	30	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.50	1.5	23	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.60	1.5	24.1	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.33	1.5	23.83	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.56	1.5	24.06	30	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.60	1.5	23.1	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.85	1.5	24.35	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.45	1.5	23.95	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.48	1.5	23.98	30	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.53	1.5	23.03	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.74	1.5	24.24	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.47	1.5	23.97	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.26	1.5	24.76	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.42	1.5	23.92	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.10	1.5	24.6	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.33	1.5	24.83	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.41	1.5	24.91	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.53	1.5	24.03	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.70	1.5	25.2	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.70	1.5	25.2	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.29	1.5	24.79	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.48	1.5	23.98	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.41	1.5	24.91	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.34	1.5	24.84	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.28	1.5	23.78	30	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.42	1.5	22.92	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.32	1.5	23.82	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.34	1.5	23.84	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.54	1.5	24.04	30	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.54	1.5	23.04	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.46	1.5	23.96	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.48	1.5	23.98	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.42	1.5	23.92	30	PASS

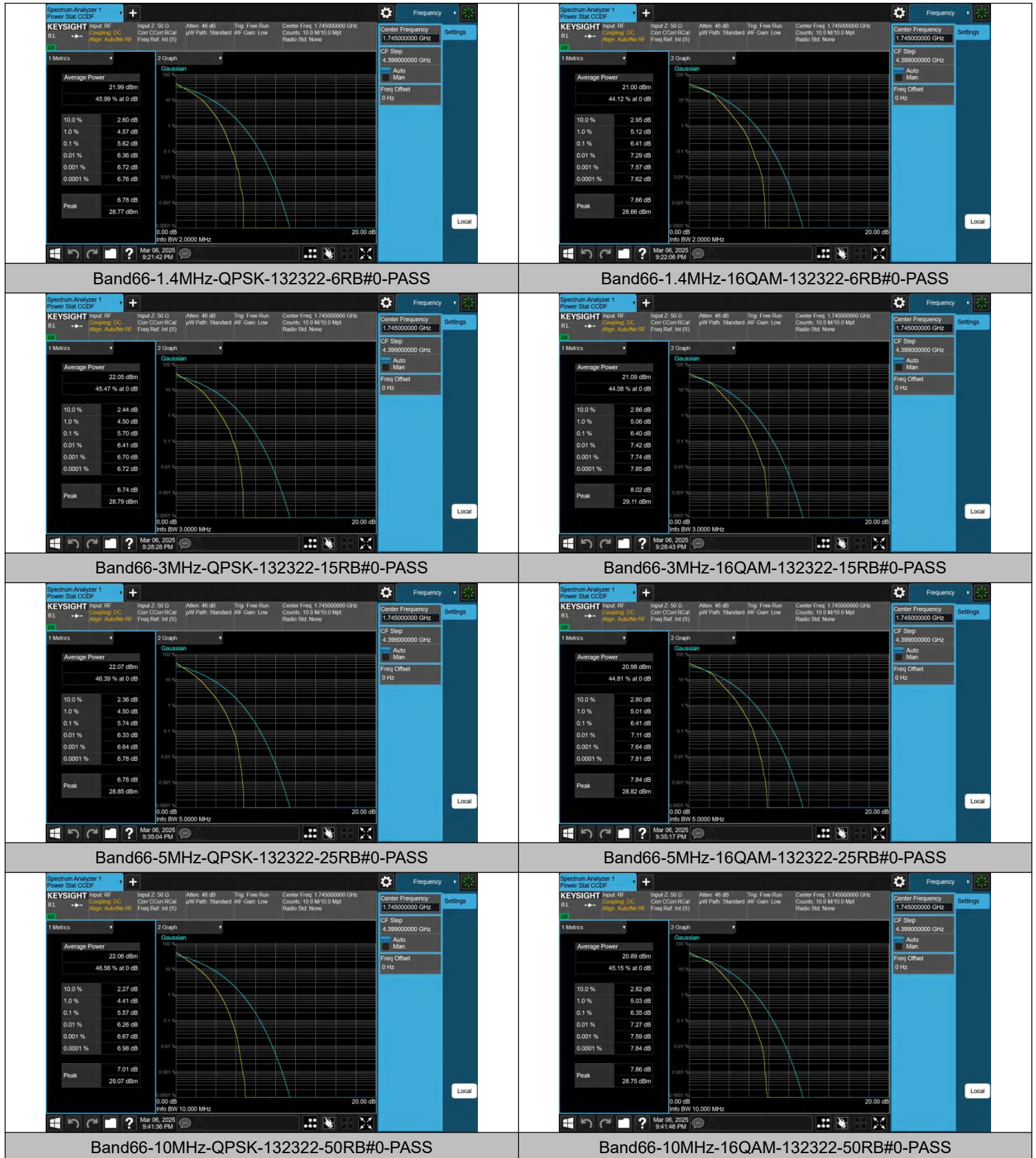
Band66	15MHz	16QAM	132597	75RB#0	21.37	1.5	22.87	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.45	1.5	23.95	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.41	1.5	23.91	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.10	1.5	24.6	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.49	1.5	23.99	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.74	1.5	25.24	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.18	1.5	24.68	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.42	1.5	24.92	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.61	1.5	24.11	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.85	1.5	25.35	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.47	1.5	24.97	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.34	1.5	24.84	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.43	1.5	23.93	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.51	1.5	25.01	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.29	1.5	24.79	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.13	1.5	23.63	30	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.52	1.5	23.02	30	PASS
Band66	20MHz	16QAM	132072	1RB#49	23.08	1.5	24.58	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.21	1.5	23.71	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.42	1.5	23.92	30	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.36	1.5	22.86	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.10	1.5	24.6	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.31	1.5	23.81	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.34	1.5	23.84	30	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.27	1.5	22.77	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.94	1.5	24.44	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.32	1.5	23.82	30	PASS

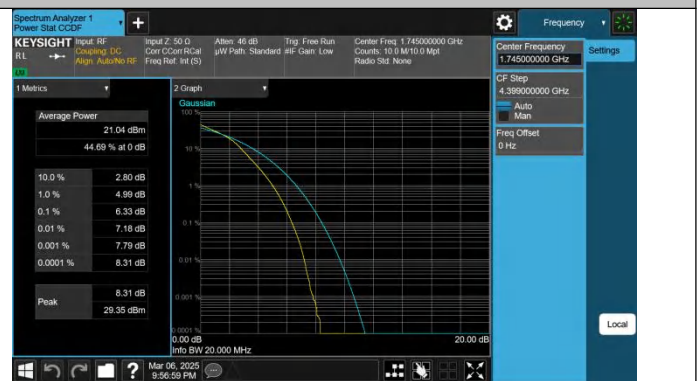
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	132322	6RB#0	5.62	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.41	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.70	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.40	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.74	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.41	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.57	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.35	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.88	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.40	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.51	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.33	13	PASS

Test Graphs



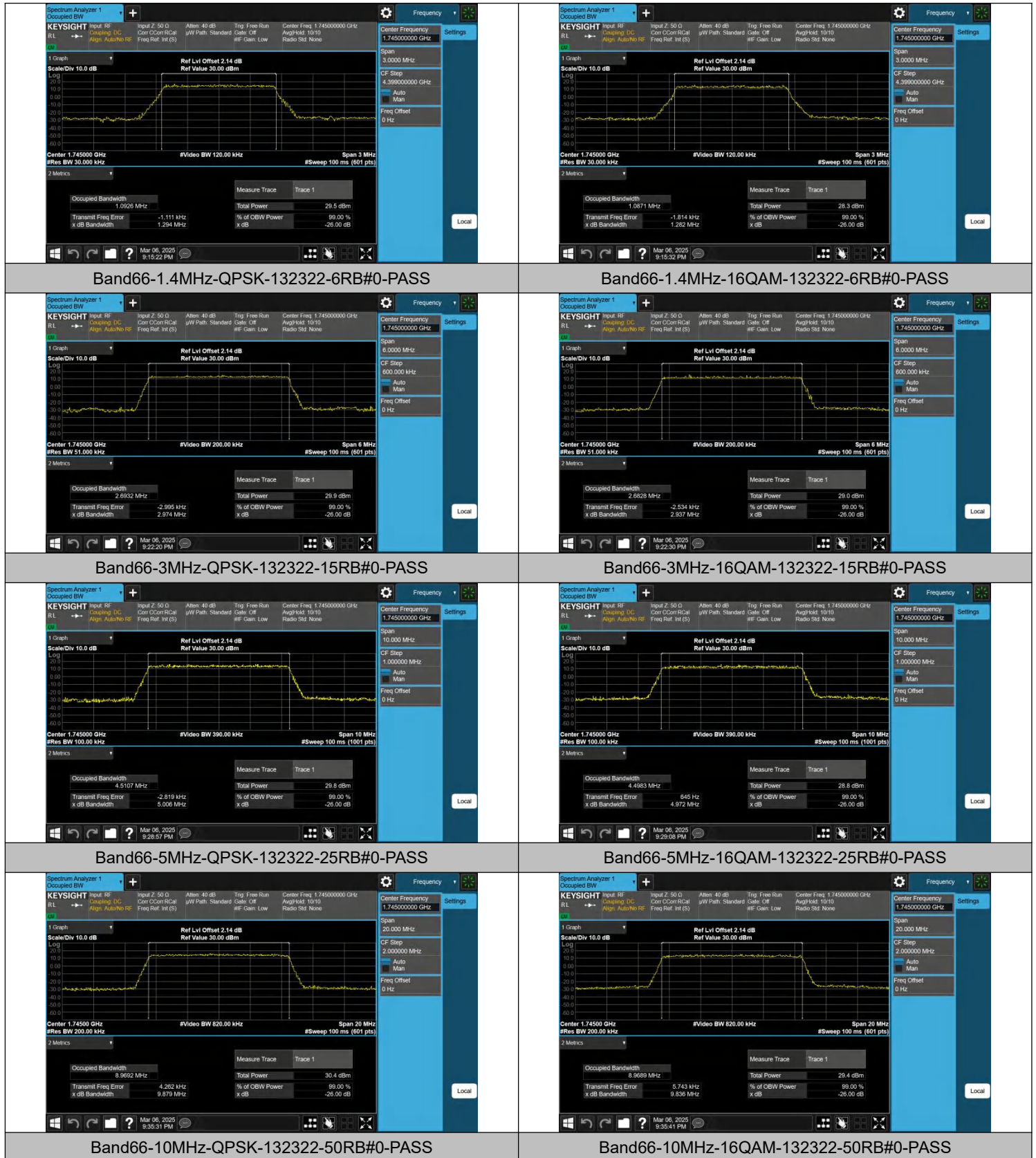


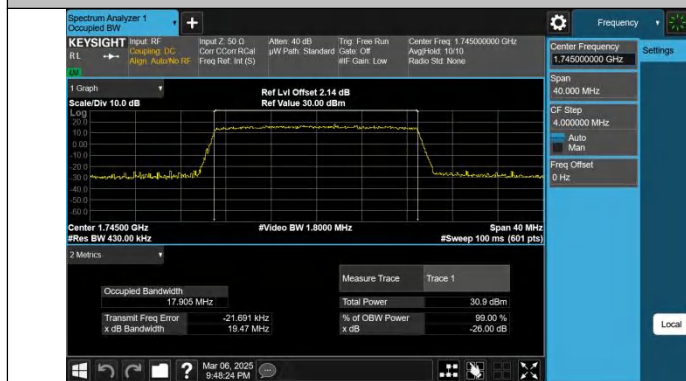
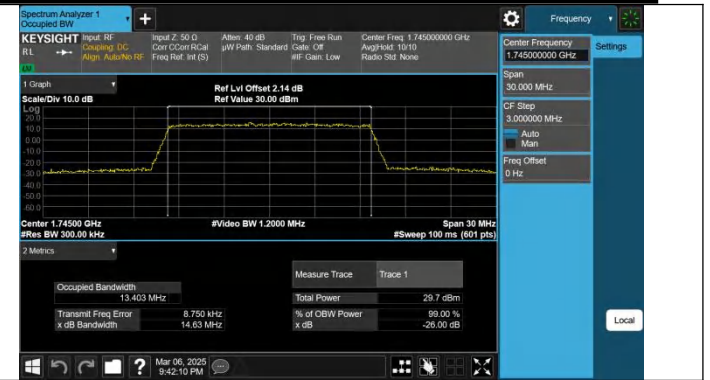
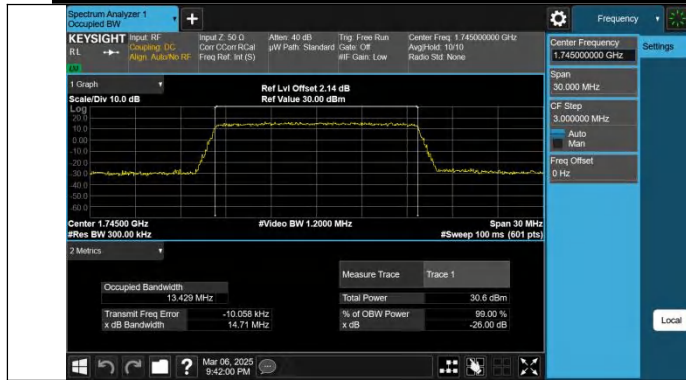
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	132322	6RB#0	1.0926	1.294	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0871	1.282	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6932	2.974	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6828	2.937	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5107	5.006	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4983	4.972	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9692	9.879	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9689	9.836	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.429	14.71	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.403	14.63	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.905	19.47	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.924	19.34	PASS

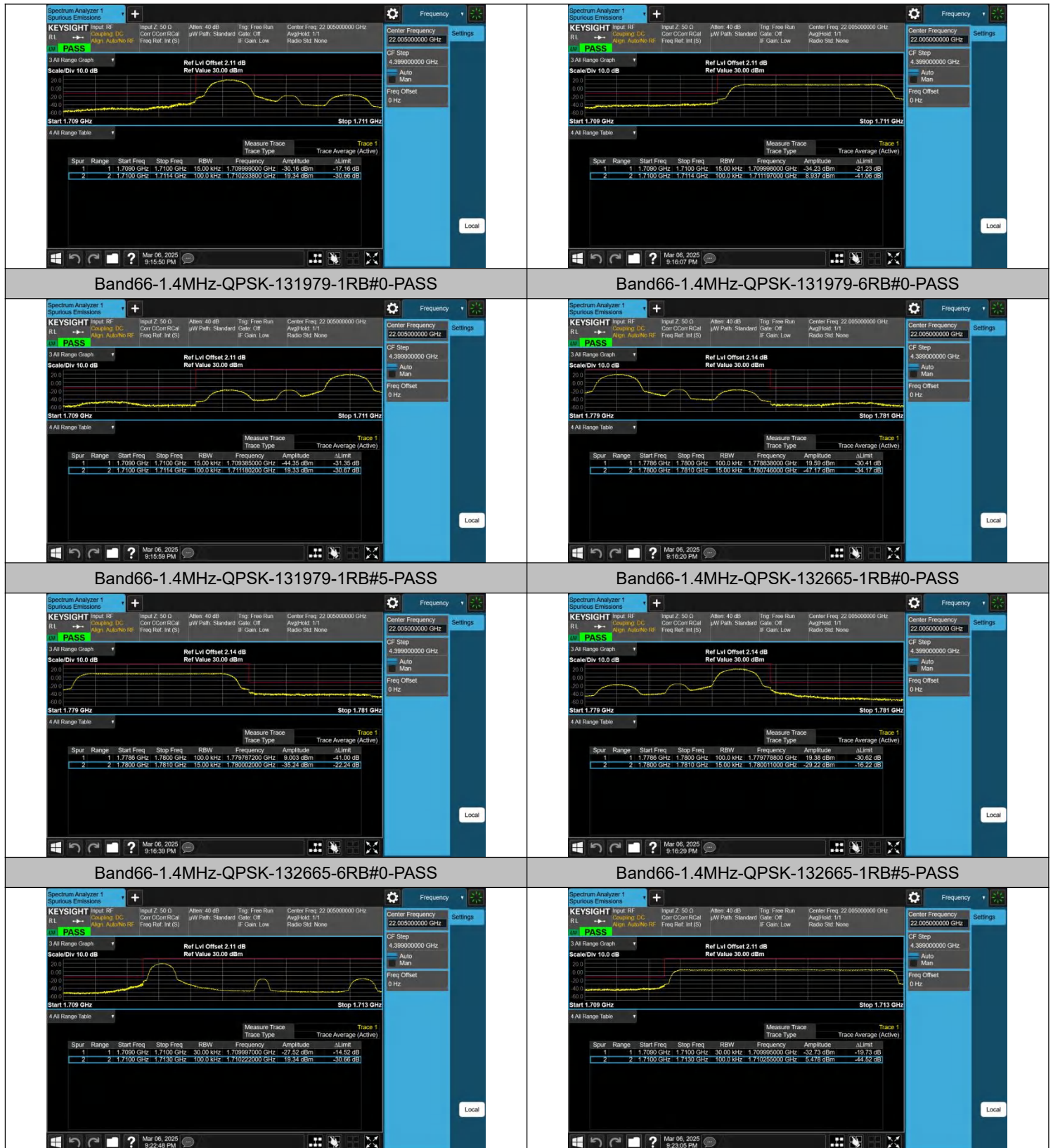
Test Graphs





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



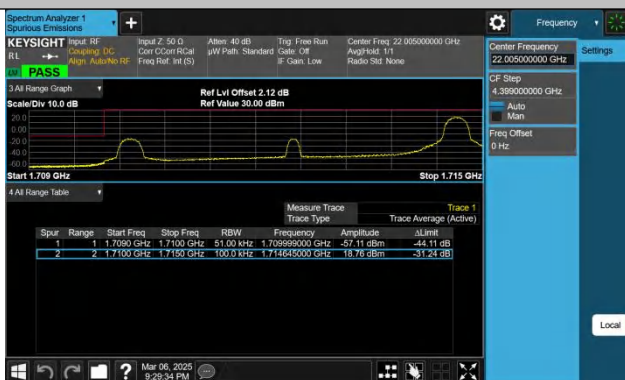
Band66-3MHz-QPSK-132657-15RB#0-PASS



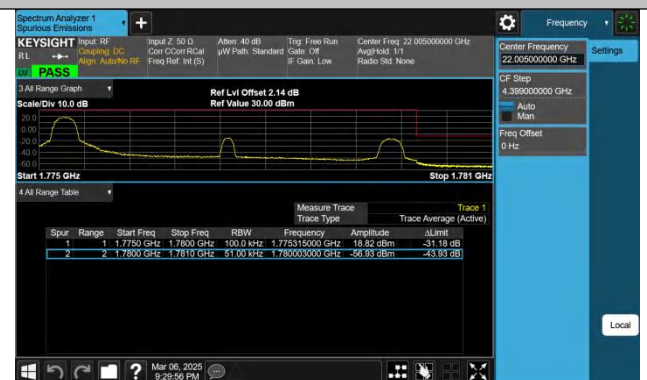
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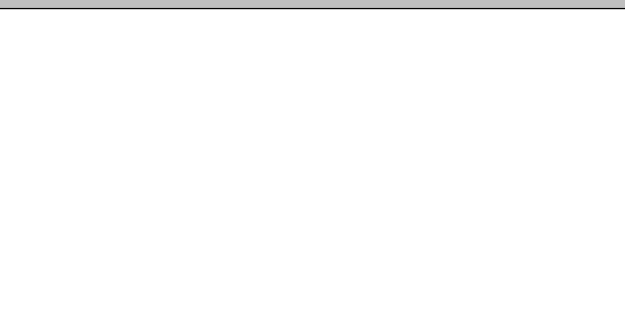
Band66-5MHz-QPSK-131997-1RB#0-PASS



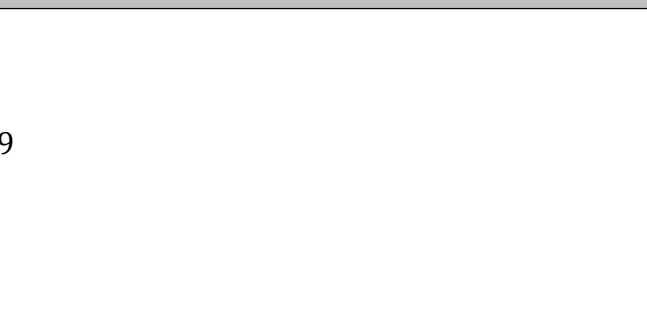
Band66-5MHz-QPSK-131997-25RB#0-PASS

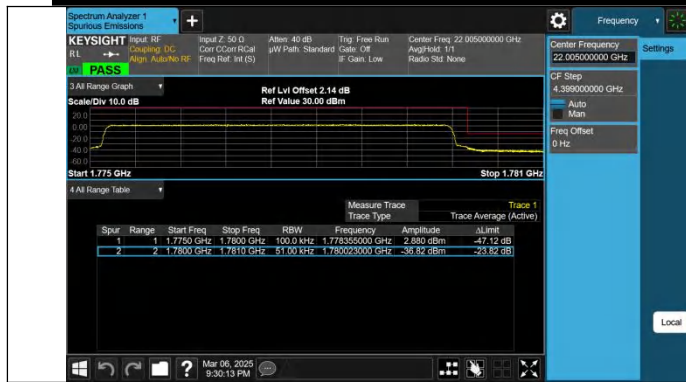


Band66-5MHz-QPSK-131997-1RB#24-PASS



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





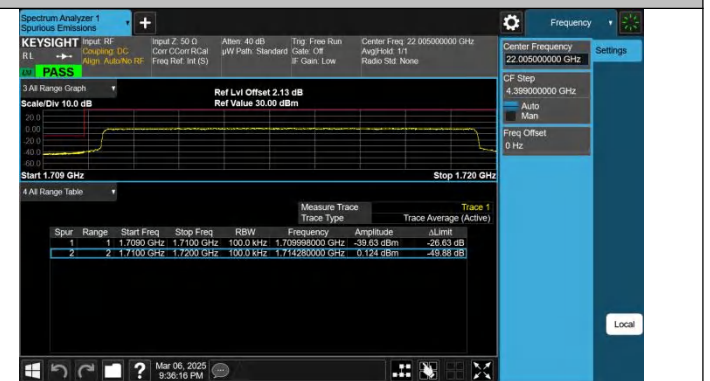
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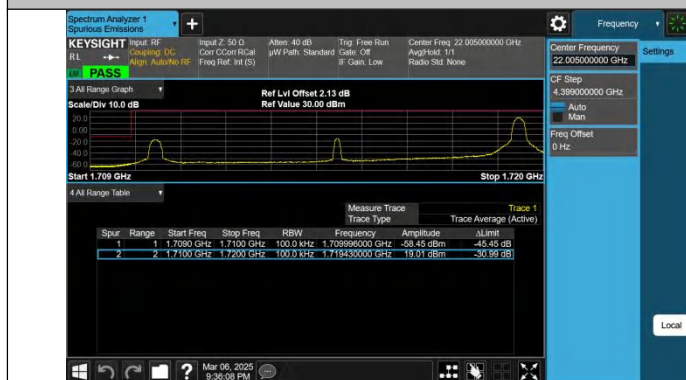
Band66-5MHz-QPSK-132647-1RB#24-PASS



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



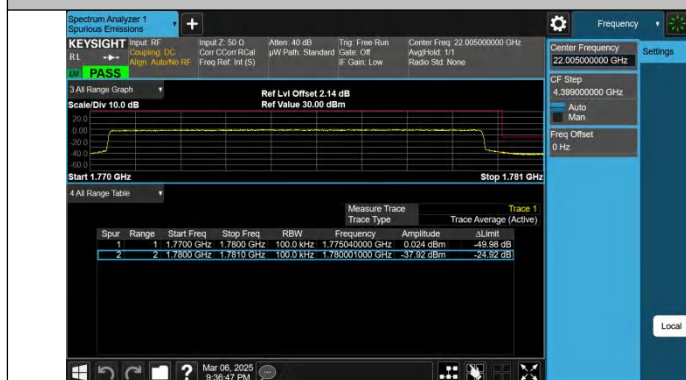
Band66-10MHz-QPSK-132022-50RB#0-PASS



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



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



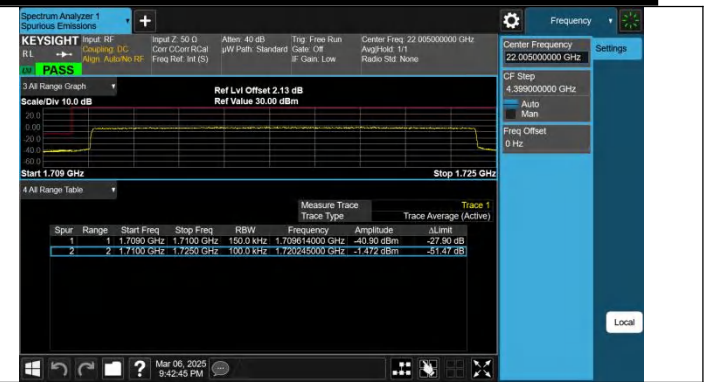
Band66-10MHz-QPSK-132622-50RB#0-PASS



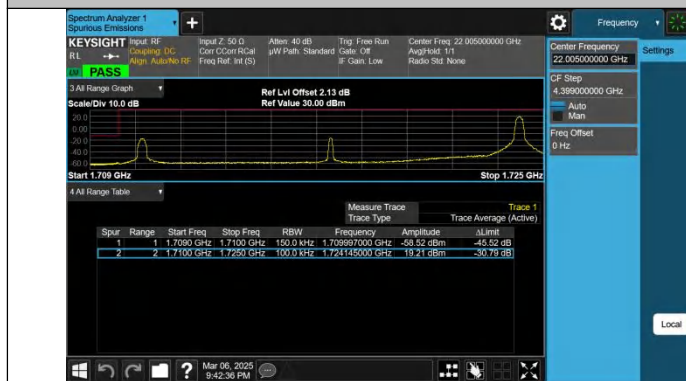
Band66-10MHz-QPSK-132622-1RB#49-PASS



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



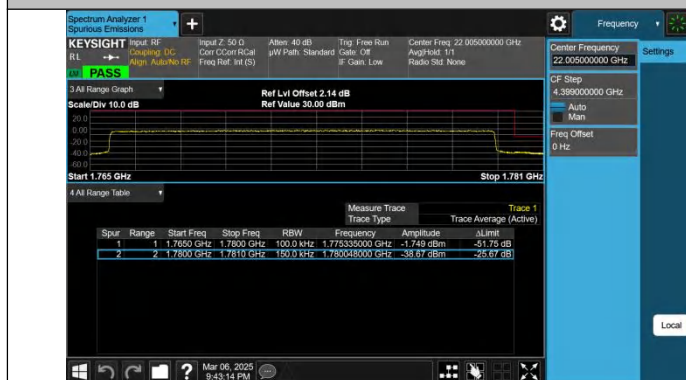
Band66-15MHz-QPSK-132047-75RB#0-PASS



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



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



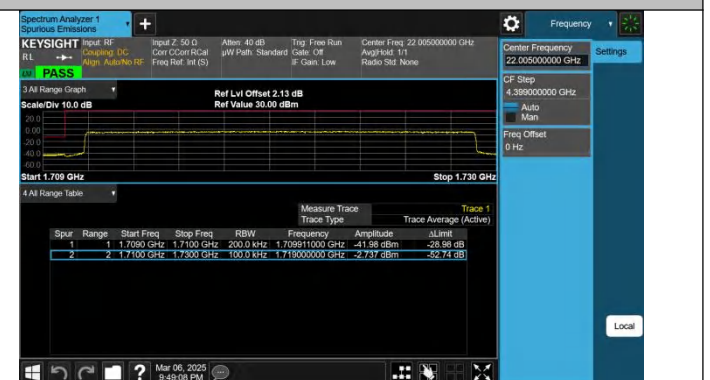
Band66-15MHz-QPSK-132597-75RB#0-PASS



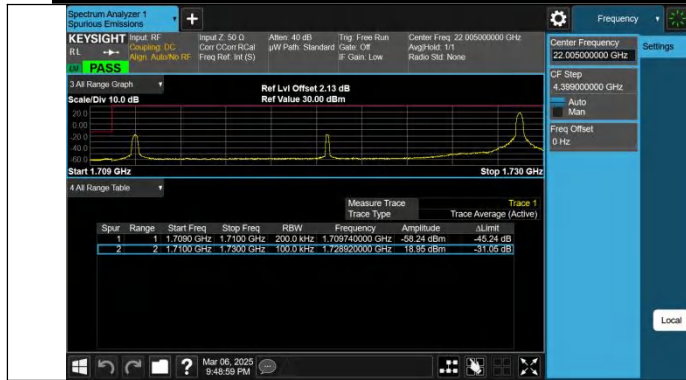
Band66-15MHz-QPSK-132597-1RB#74-PASS



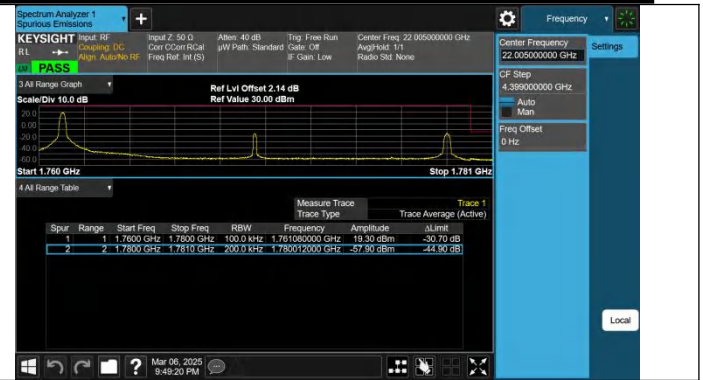
Band66-20MHz-QPSK-132072-1RB#0-PASS



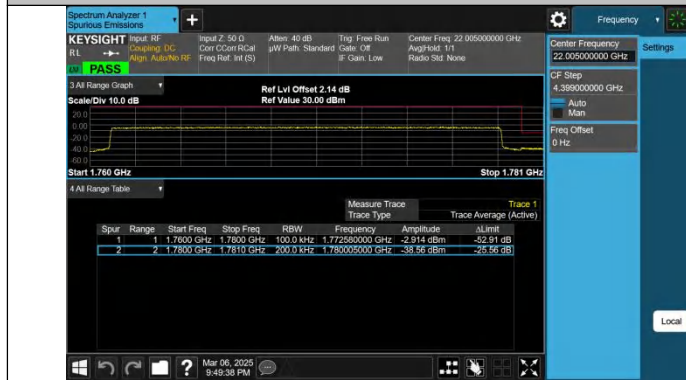
Band66-20MHz-QPSK-132072-100RB#0-PASS



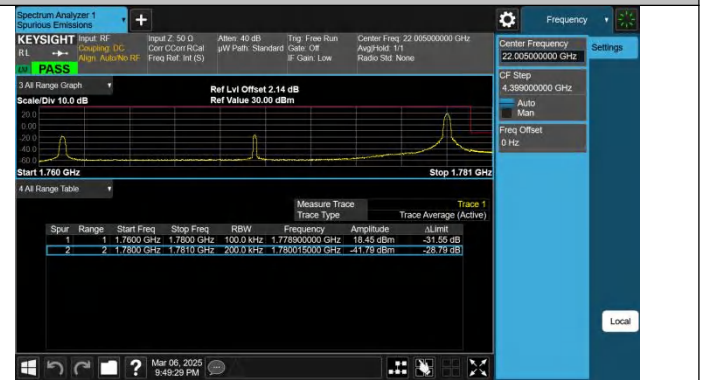
Band66-20MHz-QPSK-132072-1RB#99-PASS



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



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



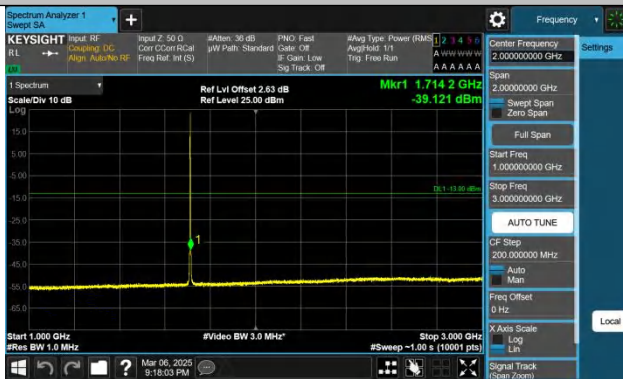
Band66-20MHz-QPSK-132572-1RB#99-PASS

Conducted Spurious Emission

Test Graphs



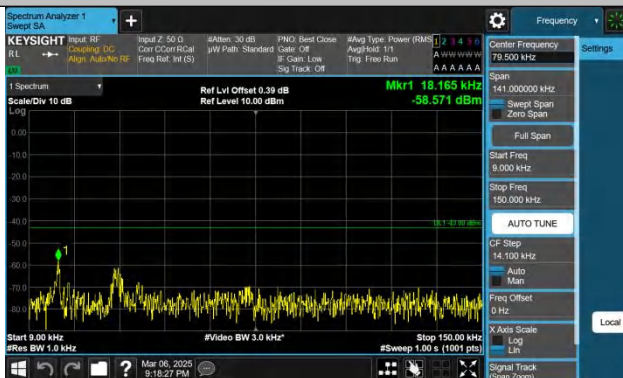
Band66-1.4MHz-QPSK-131979-1RB#5-0.15~30-PASS



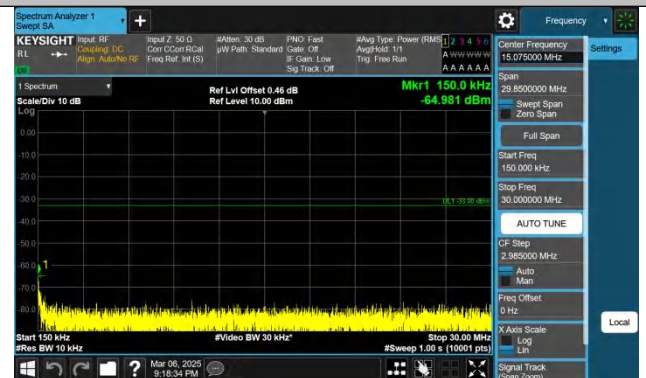
Band66-1.4MHz-QPSK-131979-1RB#5-30~1000-PASS



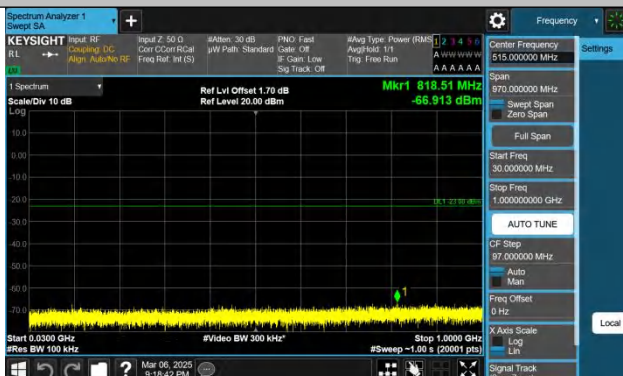
Band66-1.4MHz-QPSK-131979-1RB#5-1000~3000-PASS



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

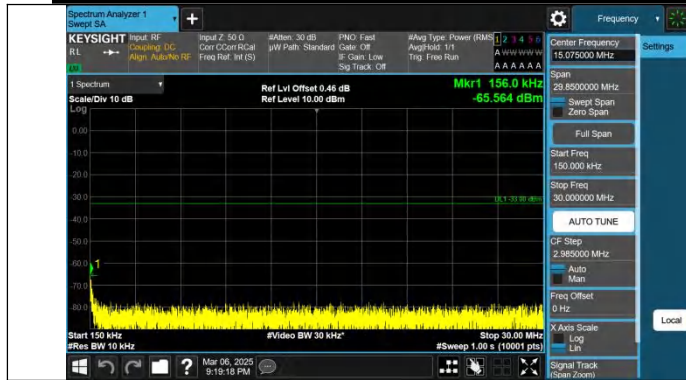


Band66-1.4MHz-QPSK-132322-1RB#0-1000~3000-PASS

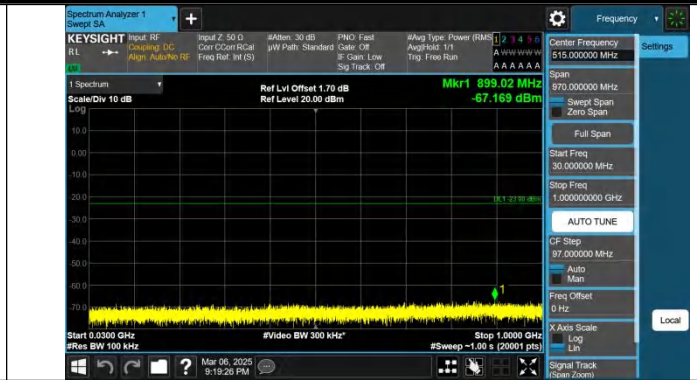


Band66-1.4MHz-QPSK-132322-1RB#0-3000~20000-PASS

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



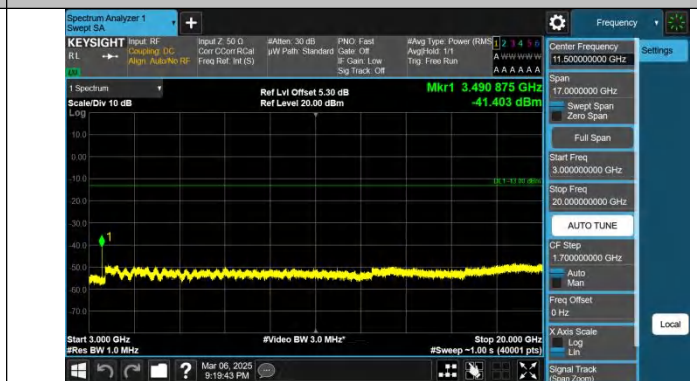
Band66-1.4MHz-QPSK-132322-1RB#5-0.15~30-PASS



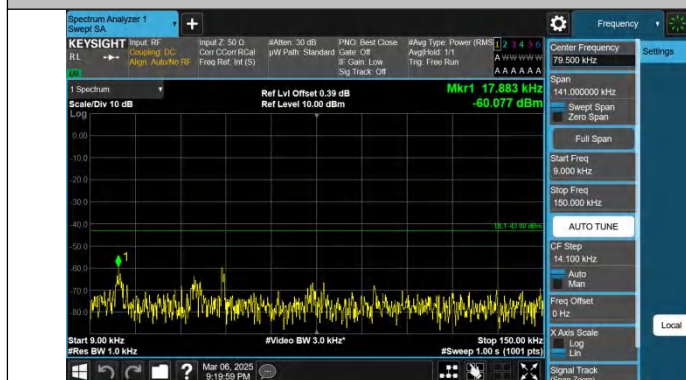
Band66-1.4MHz-QPSK-132322-1RB#5-30~1000-PASS



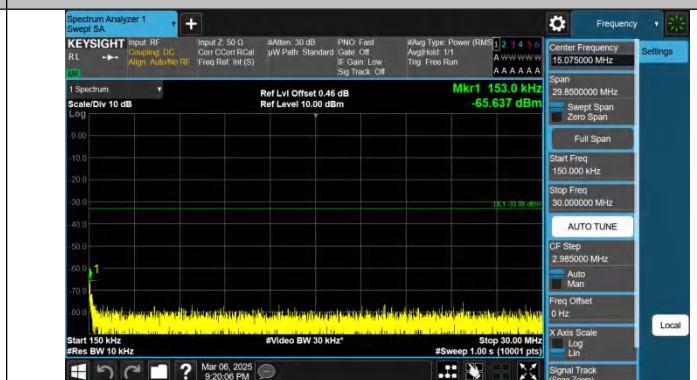
Band66-1.4MHz-QPSK-132322-1RB#5-1000~3000-PASS



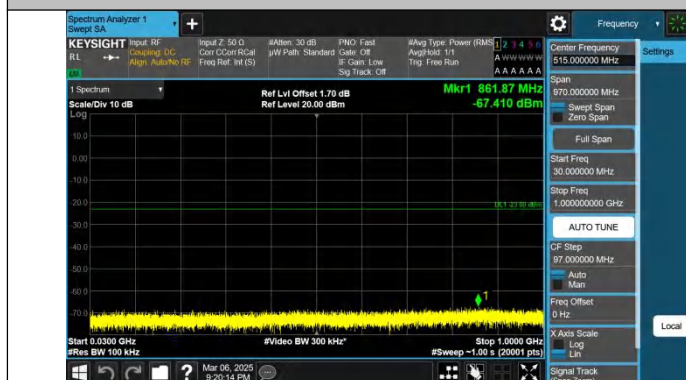
Band66-1.4MHz-QPSK-132322-1RB#5-3000~20000-PASS



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



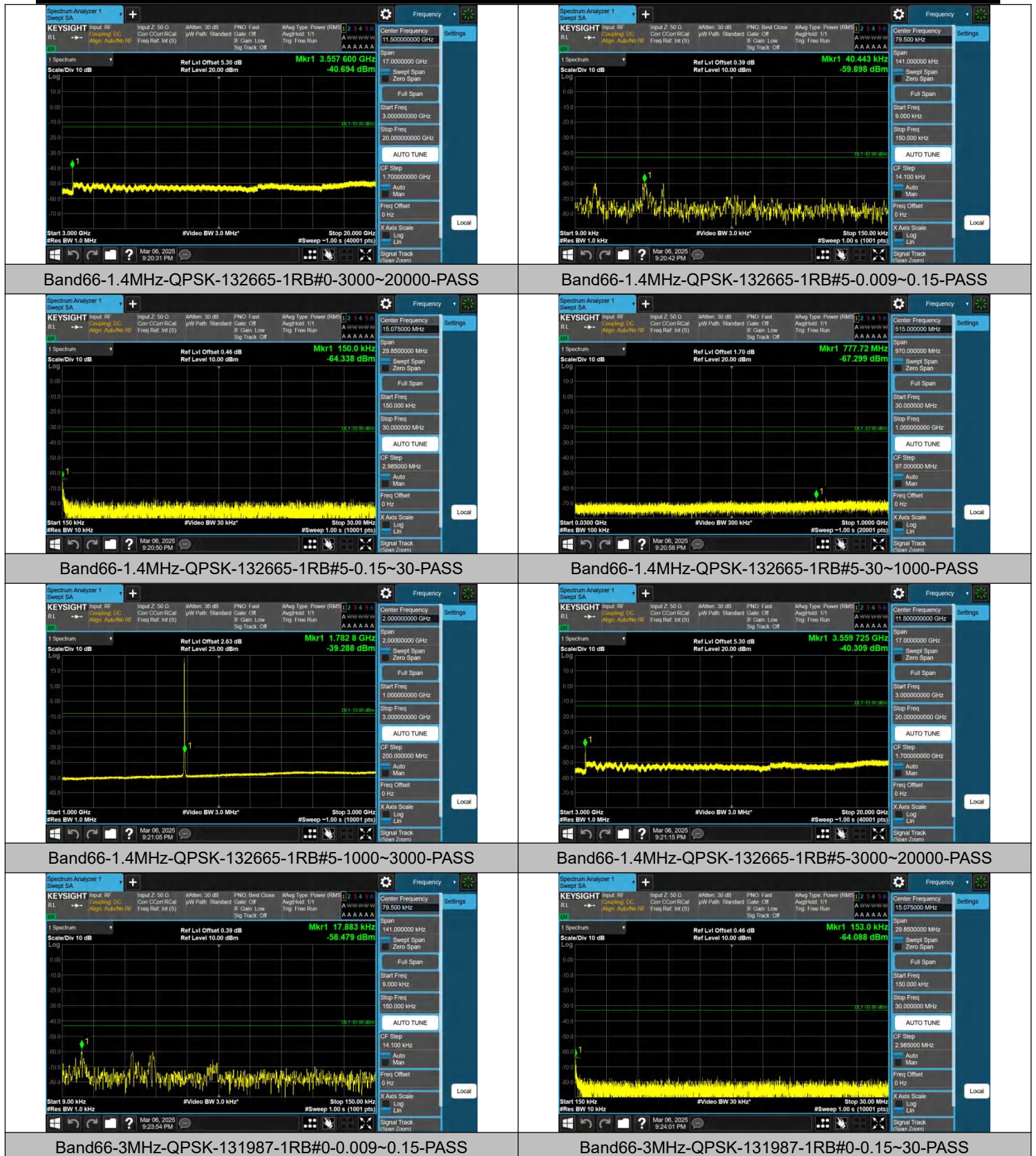
Band66-1.4MHz-QPSK-132665-1RB#0-0.15~30-PASS

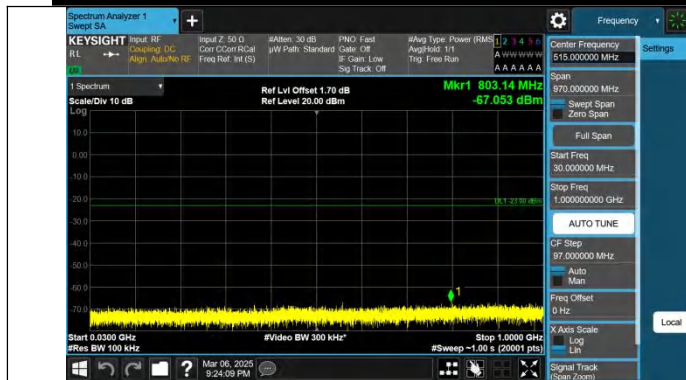


Band66-1.4MHz-QPSK-132665-1RB#0-30~1000-PASS



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

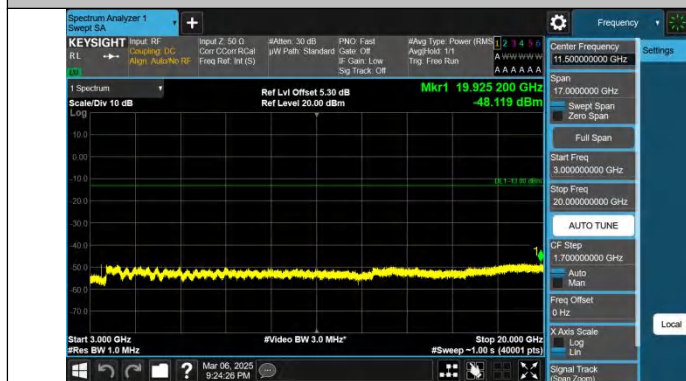




Band66-3MHz-QPSK-131987-1RB#0-30~1000-PASS



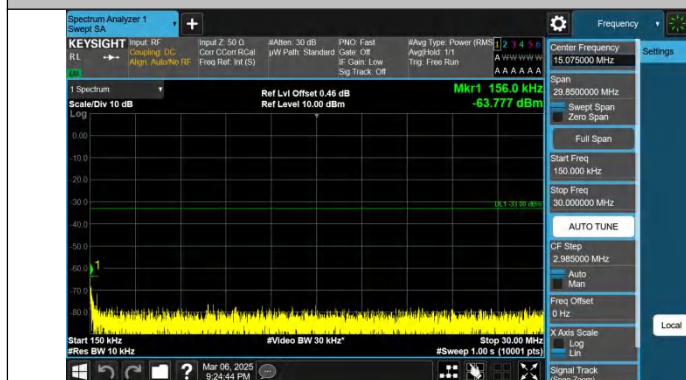
Band66-3MHz-QPSK-131987-1RB#0-1000~3000-PASS



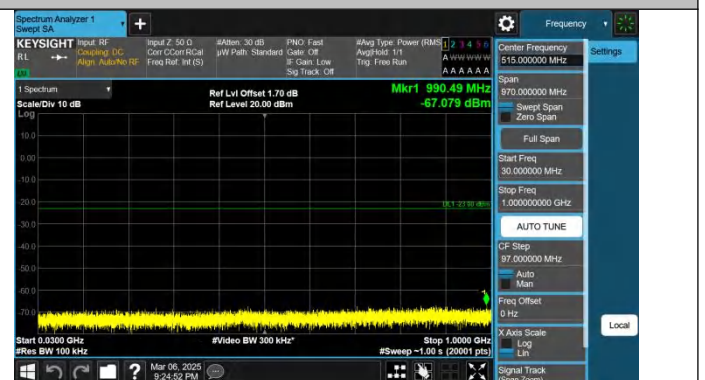
Band66-3MHz-QPSK-131987-1RB#0-3000~20000-PASS



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