

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	EIRP/ERP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.15	1.2	24.35	33	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.16	1.2	23.36	33	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.22	1.2	24.42	33	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.21	1.2	24.41	33	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.07	1.2	24.27	33	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.05	1.2	23.25	33	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.08	1.2	24.28	33	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.07	1.2	24.27	33	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.06	1.2	24.26	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.16	1.2	23.36	33	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.15	1.2	24.35	33	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.14	1.2	24.34	33	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.79	1.2	22.99	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.18	1.2	22.38	33	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.82	1.2	23.02	33	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.88	1.2	23.08	33	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.95	1.2	23.15	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.03	1.2	22.23	33	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.00	1.2	23.2	33	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.99	1.2	23.19	33	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.87	1.2	23.07	33	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.17	1.2	22.37	33	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.92	1.2	23.12	33	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.99	1.2	23.19	33	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.94	1.2	24.14	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.15	1.2	23.35	33	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.03	1.2	24.23	33	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.09	1.2	24.29	33	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.07	1.2	24.27	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.11	1.2	23.31	33	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.99	1.2	24.19	33	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.97	1.2	24.17	33	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.00	1.2	24.2	33	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.15	1.2	23.35	33	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.06	1.2	24.26	33	PASS

Band7	10MHz	QPSK	21400	1RB#49	23.13	1.2	24.33	33	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.02	1.2	23.22	33	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.13	1.2	22.33	33	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.08	1.2	23.28	33	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.06	1.2	23.26	33	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.97	1.2	23.17	33	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.12	1.2	22.32	33	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.93	1.2	23.13	33	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.92	1.2	23.12	33	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.09	1.2	23.29	33	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.15	1.2	22.35	33	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.09	1.2	23.29	33	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.18	1.2	23.38	33	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.94	1.2	24.14	33	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.10	1.2	23.3	33	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.01	1.2	24.21	33	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.09	1.2	24.29	33	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.08	1.2	24.28	33	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.09	1.2	23.29	33	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.01	1.2	24.21	33	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.91	1.2	24.11	33	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.03	1.2	24.23	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.13	1.2	23.33	33	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.02	1.2	24.22	33	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.15	1.2	24.35	33	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.00	1.2	23.2	33	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.12	1.2	22.32	33	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.08	1.2	23.28	33	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.10	1.2	23.3	33	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.18	1.2	23.38	33	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.12	1.2	22.32	33	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.13	1.2	23.33	33	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.08	1.2	23.28	33	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.05	1.2	23.25	33	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.13	1.2	22.33	33	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.05	1.2	23.25	33	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.19	1.2	23.39	33	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.99	1.2	24.19	33	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.05	1.2	23.25	33	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.03	1.2	24.23	33	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.08	1.2	24.28	33	PASS

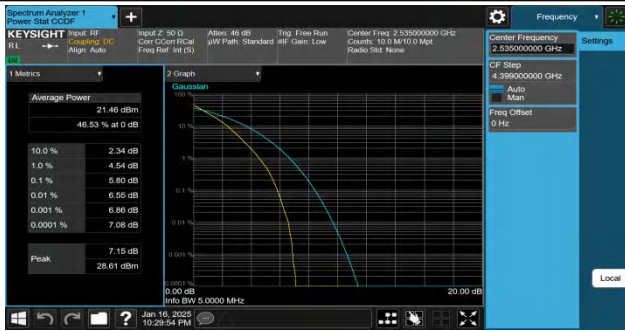
Band7	20MHz	QPSK	21100	1RB#0	23.17	1.2	24.37	33	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.05	1.2	23.25	33	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.09	1.2	24.29	33	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.97	1.2	24.17	33	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.05	1.2	24.25	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.08	1.2	23.28	33	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.96	1.2	24.16	33	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.06	1.2	24.26	33	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.71	1.2	22.91	33	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.03	1.2	22.23	33	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.77	1.2	22.97	33	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.82	1.2	23.02	33	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.28	1.2	23.48	33	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.07	1.2	22.27	33	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.22	1.2	23.42	33	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.11	1.2	23.31	33	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.77	1.2	22.97	33	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.09	1.2	22.29	33	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.66	1.2	22.86	33	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.75	1.2	22.95	33	PASS

Peak-to-Average Ratio(CCDF)

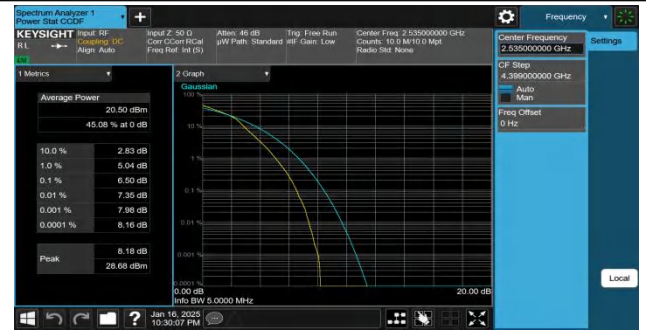
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	5.80	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.50	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.77	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.48	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	6.10	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.58	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.74	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.49	13	PASS

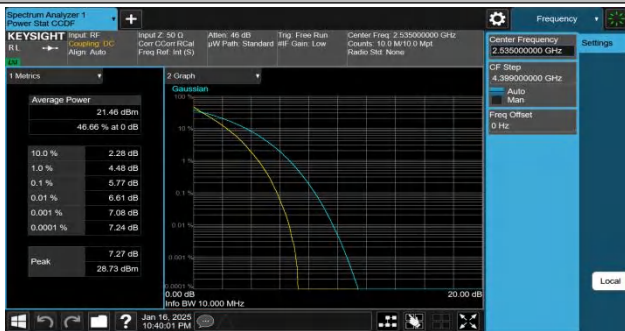
Test Graphs



Band7-5MHz-QPSK-21100-25RB#0-PASS



Band7-5MHz-16QAM-21100-25RB#0-PASS



Band7-10MHz-QPSK-21100-50RB#0-PASS



Band7-10MHz-16QAM-21100-50RB#0-PASS



Band7-15MHz-QPSK-21100-75RB#0-PASS



Band7-15MHz-16QAM-21100-75RB#0-PASS



Band7-20MHz-QPSK-21100-100RB#0-PASS



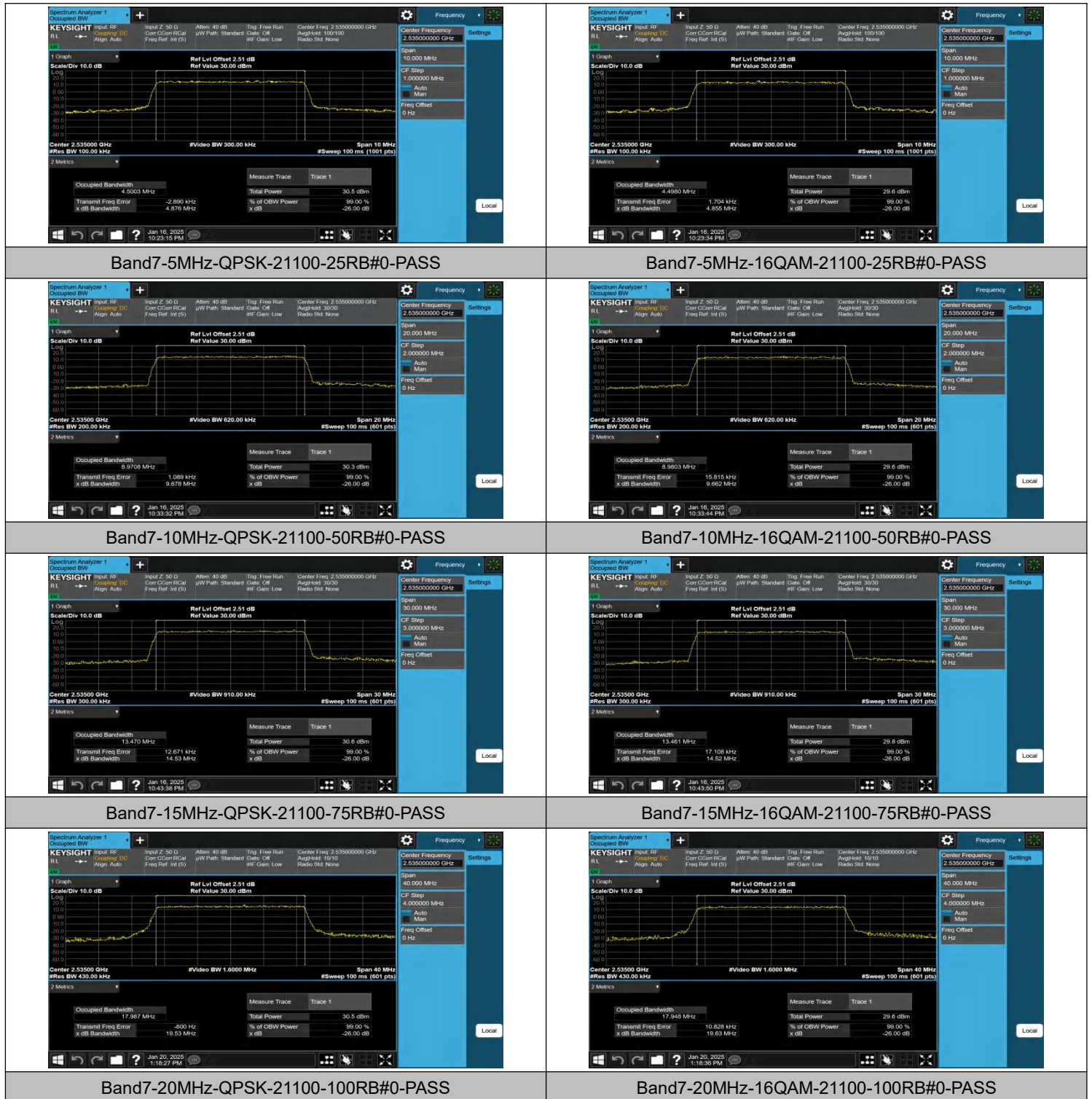
Band7-20MHz-16QAM-21100-100RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	4.5003	4.876	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4980	4.855	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9708	9.678	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9803	9.662	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.470	14.53	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.461	14.52	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.987	19.53	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.948	19.63	PASS

Test Graphs

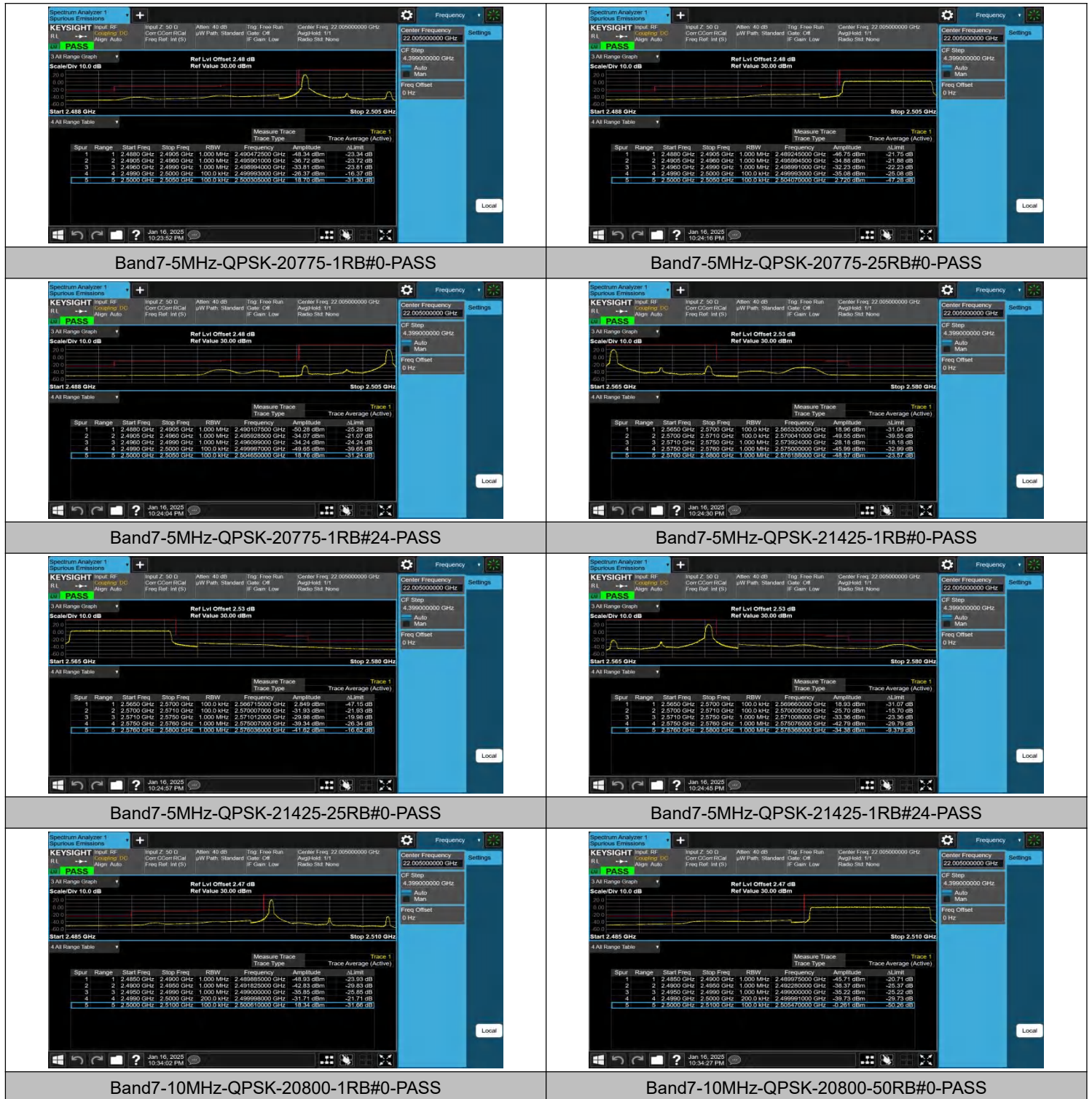


Band Edge

Test Result

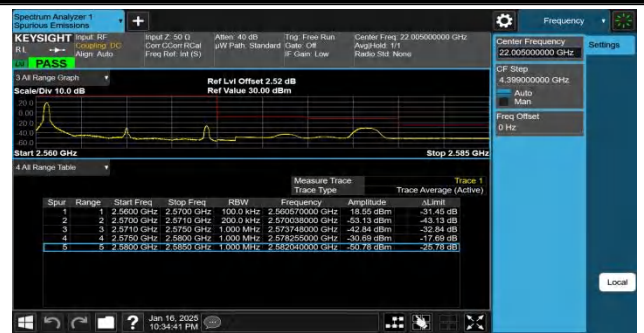
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-26.37	16.37	PASS
Band7	5MHz	QPSK	20775	25RB#0	-46.75	21.75	PASS
Band7	5MHz	QPSK	20775	1RB#24	-34.07	21.07	PASS
Band7	5MHz	QPSK	21425	1RB#0	-28.18	18.18	PASS
Band7	5MHz	QPSK	21425	25RB#0	-41.62	16.62	PASS
Band7	5MHz	QPSK	21425	1RB#24	-34.38	9.38	PASS
Band7	10MHz	QPSK	20800	1RB#0	-31.71	21.71	PASS
Band7	10MHz	QPSK	20800	50RB#0	-45.71	20.71	PASS
Band7	10MHz	QPSK	20800	1RB#49	-34.99	21.99	PASS
Band7	10MHz	QPSK	21400	1RB#0	-30.69	17.69	PASS
Band7	10MHz	QPSK	21400	50RB#0	-43.77	18.77	PASS
Band7	10MHz	QPSK	21400	1RB#49	-32.85	22.85	PASS
Band7	15MHz	QPSK	20825	1RB#0	-34.75	24.75	PASS
Band7	15MHz	QPSK	20825	75RB#0	-48.20	23.20	PASS
Band7	15MHz	QPSK	20825	1RB#74	-37.28	24.28	PASS
Band7	15MHz	QPSK	21375	1RB#0	-50.85	25.85	PASS
Band7	15MHz	QPSK	21375	75RB#0	-45.71	20.71	PASS
Band7	15MHz	QPSK	21375	1RB#74	-34.69	24.69	PASS
Band7	20MHz	QPSK	20850	1RB#0	-35.66	25.56	PASS
Band7	20MHz	QPSK	20850	100RB#0	-50.40	25.40	PASS
Band7	20MHz	QPSK	20850	1RB#99	-51.11	26.11	PASS
Band7	20MHz	QPSK	21350	1RB#0	-51.02	26.02	PASS
Band7	20MHz	QPSK	21350	100RB#0	-49.31	24.31	PASS
Band7	20MHz	QPSK	21350	1RB#99	-35.56	25.46	PASS

Test Graphs

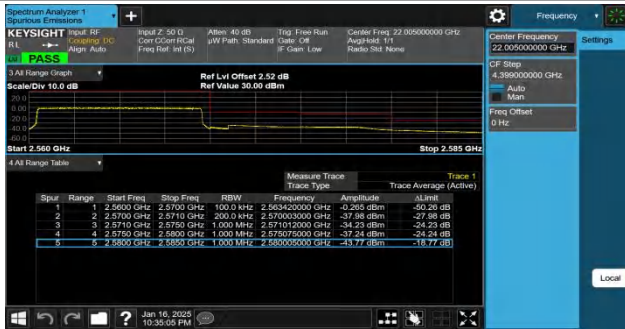




Band7-10MHz-QPSK-20800-1RB#49-PASS



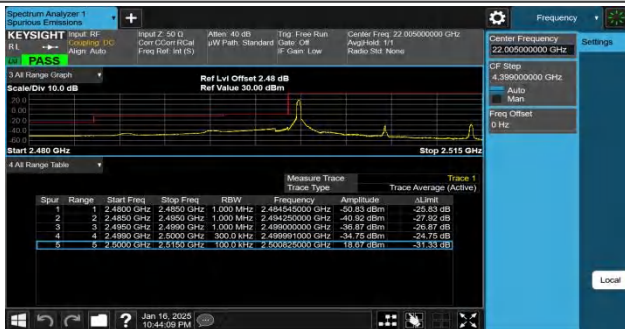
Band7-10MHz-QPSK-21400-1RB#0-PASS



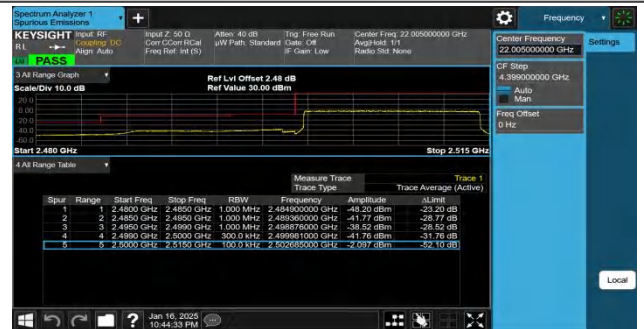
Band7-10MHz-QPSK-21400-50RB#0-PASS



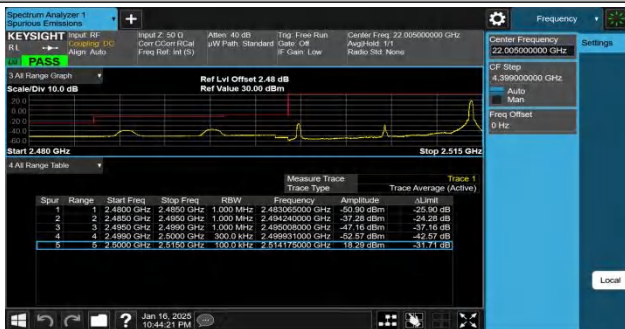
Band7-10MHz-QPSK-21400-1RB#49-PASS



Band7-15MHz-QPSK-20825-1RB#0-PASS



Band7-15MHz-QPSK-20825-75RB#0-PASS



Band7-15MHz-QPSK-20825-1RB#74-PASS



Band7-15MHz-QPSK-21375-1RB#0-PASS



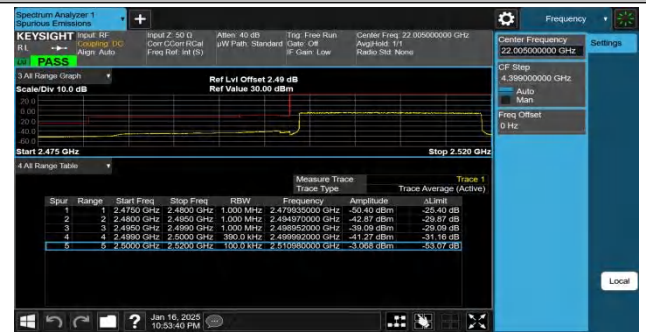
Band7-15MHz-QPSK-21375-75RB#0-PASS



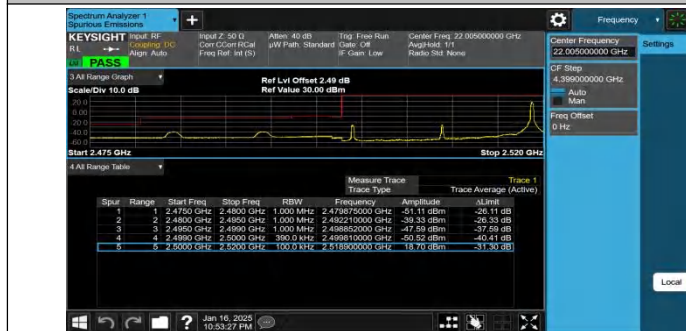
Band7-15MHz-QPSK-21375-1RB#74-PASS



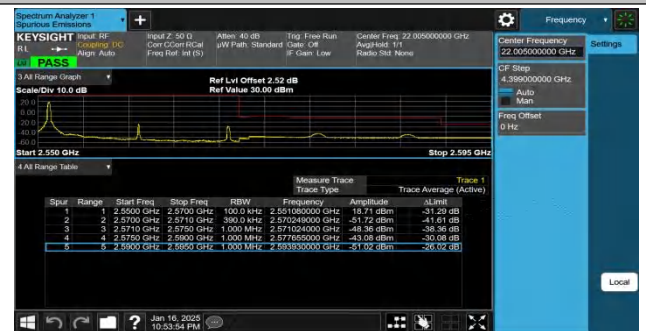
Band7-20MHz-QPSK-20850-1RB#0-PASS



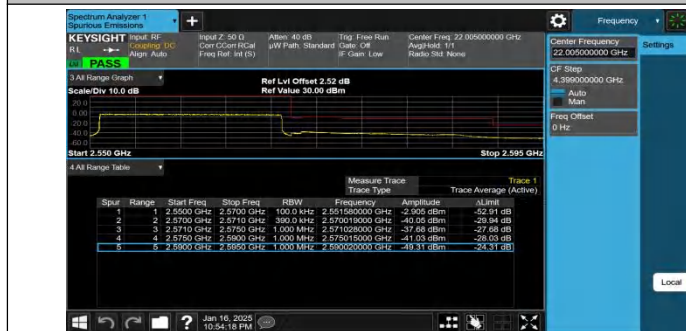
Band7-20MHz-QPSK-20850-100RB#0-PASS



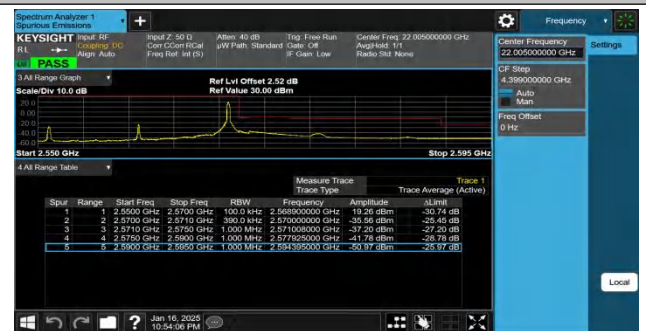
Band7-20MHz-QPSK-20850-1RB#99-PASS



Band7-20MHz-QPSK-21350-1RB#0-PASS



Band7-20MHz-QPSK-21350-100RB#0-PASS



Band7-20MHz-QPSK-21350-1RB#99-PASS

Conducted Spurious Emission

Test Result

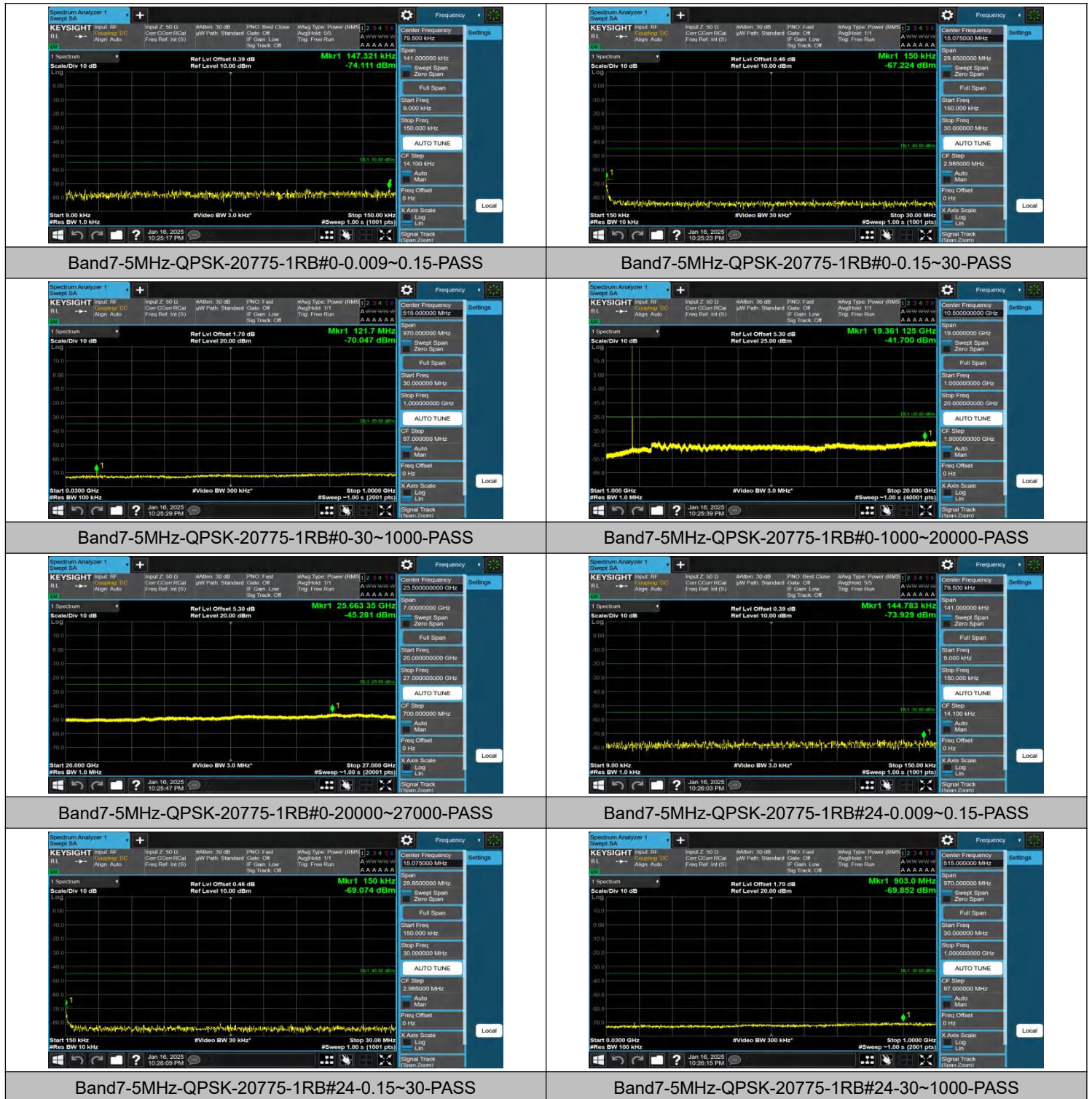
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-74.11	-55.0	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-67.22	-45.0	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-70.05	-35.0	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-41.70	-25.0	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-45.28	-25.0	PASS
Band7	5MHz	QPSK	20775	1RB#24	0.009~0.15	-73.93	-55.0	PASS
Band7	5MHz	QPSK	20775	1RB#24	0.15~30	-69.07	-45.0	PASS
Band7	5MHz	QPSK	20775	1RB#24	30~1000	-69.85	-35.0	PASS
Band7	5MHz	QPSK	20775	1RB#24	1000~20000	-41.93	-25.0	PASS
Band7	5MHz	QPSK	20775	1RB#24	20000~27000	-45.25	-25.0	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-73.02	-55.0	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-71.07	-45.0	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-69.96	-35.0	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-41.68	-25.0	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-45.48	-25.0	PASS
Band7	5MHz	QPSK	21100	1RB#24	0.009~0.15	-73.80	-55.0	PASS
Band7	5MHz	QPSK	21100	1RB#24	0.15~30	-69.31	-45.0	PASS
Band7	5MHz	QPSK	21100	1RB#24	30~1000	-69.82	-35.0	PASS
Band7	5MHz	QPSK	21100	1RB#24	1000~20000	-41.88	-25.0	PASS
Band7	5MHz	QPSK	21100	1RB#24	20000~27000	-45.19	-25.0	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-74.01	-55.0	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-61.42	-45.0	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-70.07	-35.0	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-41.82	-25.0	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-45.12	-25.0	PASS
Band7	5MHz	QPSK	21425	1RB#24	0.009~0.15	-73.54	-55.0	PASS
Band7	5MHz	QPSK	21425	1RB#24	0.15~30	-60.62	-45.0	PASS
Band7	5MHz	QPSK	21425	1RB#24	30~1000	-70.07	-35.0	PASS
Band7	5MHz	QPSK	21425	1RB#24	1000~20000	-42.14	-25.0	PASS
Band7	5MHz	QPSK	21425	1RB#24	20000~27000	-45.49	-25.0	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-74.39	-55.0	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-67.52	-45.0	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-69.82	-35.0	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-41.97	-25.0	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-45.71	-25.0	PASS
Band7	10MHz	QPSK	20800	1RB#49	0.009~0.15	-74.36	-55.0	PASS

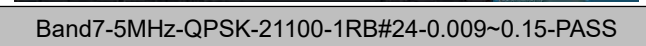
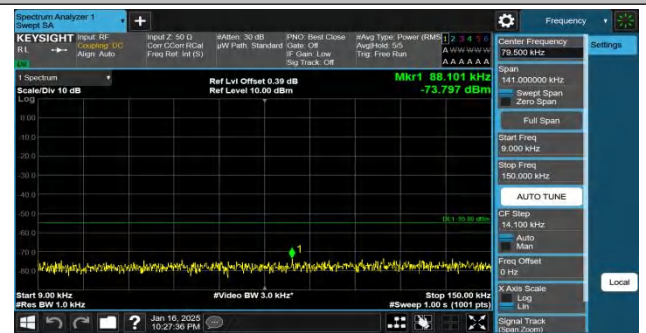
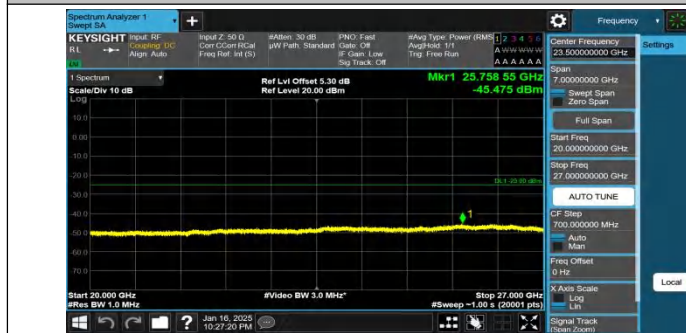
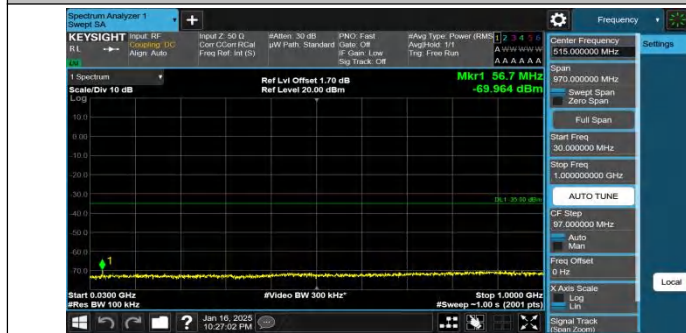
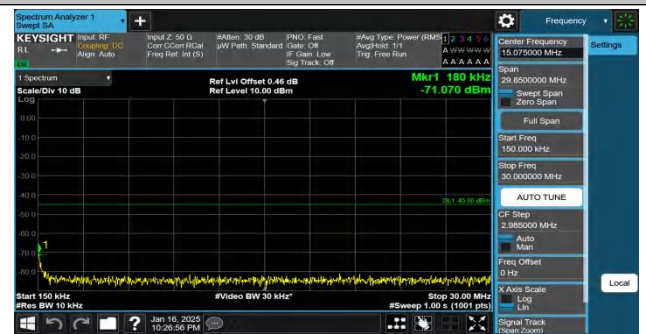
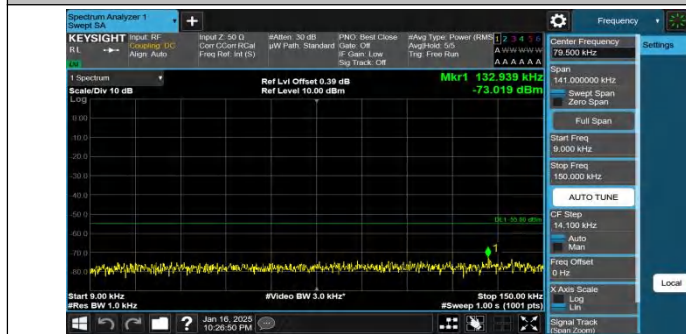
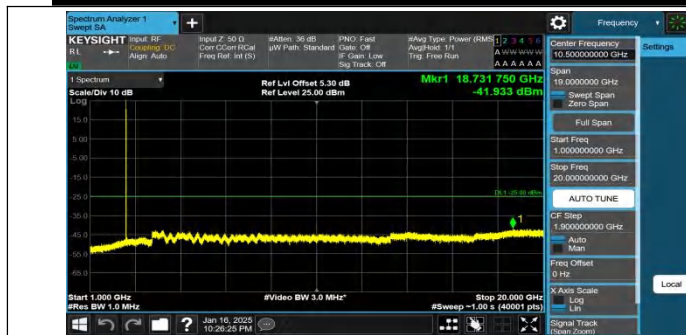
Band7	10MHz	QPSK	20800	1RB#49	0.15~30	-67.53	-45.0	PASS
Band7	10MHz	QPSK	20800	1RB#49	30~1000	-69.04	-35.0	PASS
Band7	10MHz	QPSK	20800	1RB#49	1000~20000	-42.16	-25.0	PASS
Band7	10MHz	QPSK	20800	1RB#49	20000~27000	-45.56	-25.0	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-74.33	-55.0	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-66.83	-45.0	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-69.46	-35.0	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-42.23	-25.0	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-45.51	-25.0	PASS
Band7	10MHz	QPSK	21100	1RB#49	0.009~0.15	-73.49	-55.0	PASS
Band7	10MHz	QPSK	21100	1RB#49	0.15~30	-67.20	-45.0	PASS
Band7	10MHz	QPSK	21100	1RB#49	30~1000	-68.94	-35.0	PASS
Band7	10MHz	QPSK	21100	1RB#49	1000~20000	-42.27	-25.0	PASS
Band7	10MHz	QPSK	21100	1RB#49	20000~27000	-45.39	-25.0	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-73.67	-55.0	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-67.82	-45.0	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-69.91	-35.0	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-42.01	-25.0	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-45.65	-25.0	PASS
Band7	10MHz	QPSK	21400	1RB#49	0.009~0.15	-73.26	-55.0	PASS
Band7	10MHz	QPSK	21400	1RB#49	0.15~30	-58.90	-45.0	PASS
Band7	10MHz	QPSK	21400	1RB#49	30~1000	-69.65	-35.0	PASS
Band7	10MHz	QPSK	21400	1RB#49	1000~20000	-42.06	-25.0	PASS
Band7	10MHz	QPSK	21400	1RB#49	20000~27000	-45.59	-25.0	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-74.29	-55.0	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-69.00	-45.0	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-69.43	-35.0	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-41.96	-25.0	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-45.44	-25.0	PASS
Band7	15MHz	QPSK	20825	1RB#74	0.009~0.15	-74.23	-55.0	PASS
Band7	15MHz	QPSK	20825	1RB#74	0.15~30	-68.30	-45.0	PASS
Band7	15MHz	QPSK	20825	1RB#74	30~1000	-69.27	-35.0	PASS
Band7	15MHz	QPSK	20825	1RB#74	1000~20000	-41.75	-25.0	PASS
Band7	15MHz	QPSK	20825	1RB#74	20000~27000	-45.40	-25.0	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-74.21	-55.0	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-68.20	-45.0	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-68.16	-35.0	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-42.04	-25.0	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-45.63	-25.0	PASS
Band7	15MHz	QPSK	21100	1RB#74	0.009~0.15	-73.69	-55.0	PASS
Band7	15MHz	QPSK	21100	1RB#74	0.15~30	-68.76	-45.0	PASS

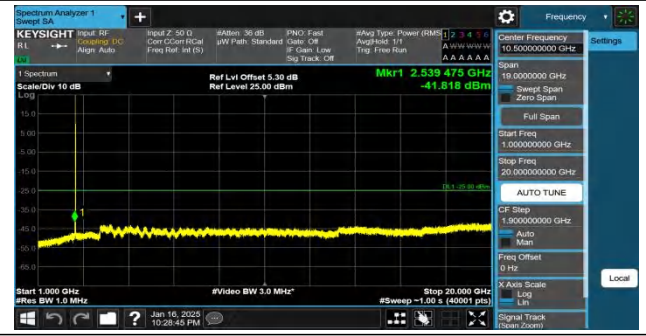
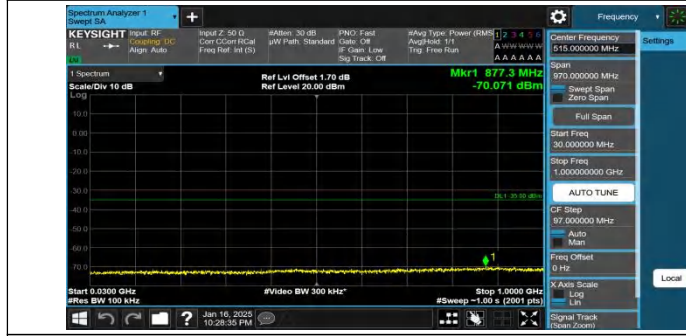
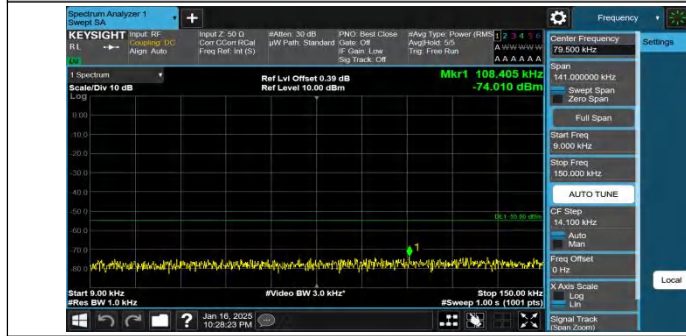
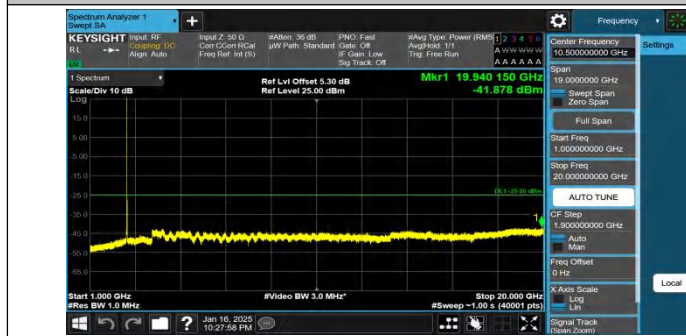
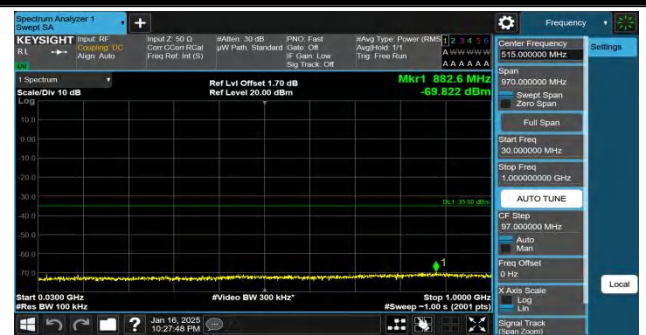
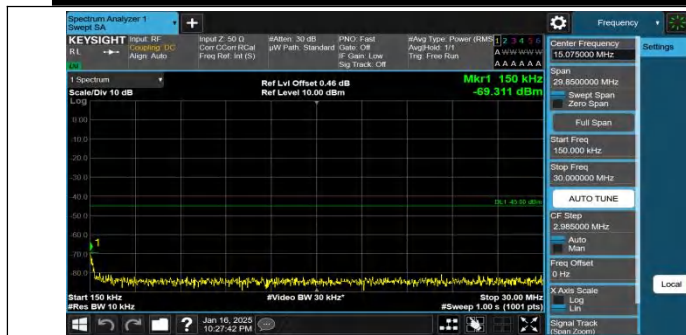
Band7	15MHz	QPSK	21100	1RB#74	30~1000	-69.42	-35.0	PASS
Band7	15MHz	QPSK	21100	1RB#74	1000~20000	-42.23	-25.0	PASS
Band7	15MHz	QPSK	21100	1RB#74	20000~27000	-45.23	-25.0	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-73.55	-55.0	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-70.01	-45.0	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-69.49	-35.0	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-41.99	-25.0	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-45.14	-25.0	PASS
Band7	15MHz	QPSK	21375	1RB#74	0.009~0.15	-73.52	-55.0	PASS
Band7	15MHz	QPSK	21375	1RB#74	0.15~30	-61.11	-45.0	PASS
Band7	15MHz	QPSK	21375	1RB#74	30~1000	-70.15	-35.0	PASS
Band7	15MHz	QPSK	21375	1RB#74	1000~20000	-42.25	-25.0	PASS
Band7	15MHz	QPSK	21375	1RB#74	20000~27000	-44.75	-25.0	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-74.62	-55.0	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-68.61	-45.0	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-69.27	-35.0	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-41.86	-25.0	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-45.66	-25.0	PASS
Band7	20MHz	QPSK	20850	1RB#99	0.009~0.15	-73.57	-55.0	PASS
Band7	20MHz	QPSK	20850	1RB#99	0.15~30	-69.66	-45.0	PASS
Band7	20MHz	QPSK	20850	1RB#99	30~1000	-69.25	-35.0	PASS
Band7	20MHz	QPSK	20850	1RB#99	1000~20000	-42.10	-25.0	PASS
Band7	20MHz	QPSK	20850	1RB#99	20000~27000	-45.39	-25.0	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-73.67	-55.0	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-67.60	-45.0	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-69.21	-35.0	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-41.84	-25.0	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-45.38	-25.0	PASS
Band7	20MHz	QPSK	21100	1RB#99	0.009~0.15	-74.17	-55.0	PASS
Band7	20MHz	QPSK	21100	1RB#99	0.15~30	-66.77	-45.0	PASS
Band7	20MHz	QPSK	21100	1RB#99	30~1000	-69.32	-35.0	PASS
Band7	20MHz	QPSK	21100	1RB#99	1000~20000	-41.96	-25.0	PASS
Band7	20MHz	QPSK	21100	1RB#99	20000~27000	-45.38	-25.0	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-73.12	-55.0	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-66.45	-45.0	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-69.98	-35.0	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-41.77	-25.0	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-45.57	-25.0	PASS
Band7	20MHz	QPSK	21350	1RB#99	0.009~0.15	-73.84	-55.0	PASS
Band7	20MHz	QPSK	21350	1RB#99	0.15~30	-60.83	-45.0	PASS
Band7	20MHz	QPSK	21350	1RB#99	30~1000	-70.01	-35.0	PASS

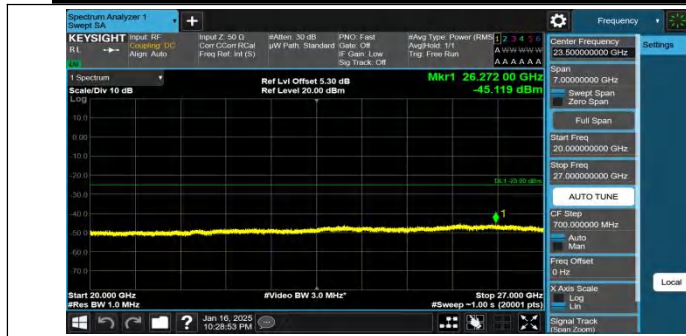
Band7	20MHz	QPSK	21350	1RB#99	1000~20000	-41.82	-25.0	PASS
Band7	20MHz	QPSK	21350	1RB#99	20000~27000	-45.60	-25.0	PASS

Test Graphs

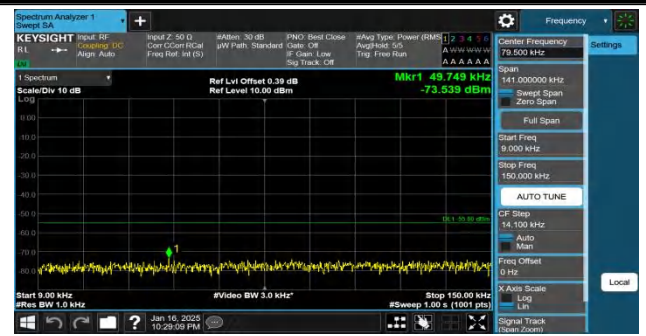








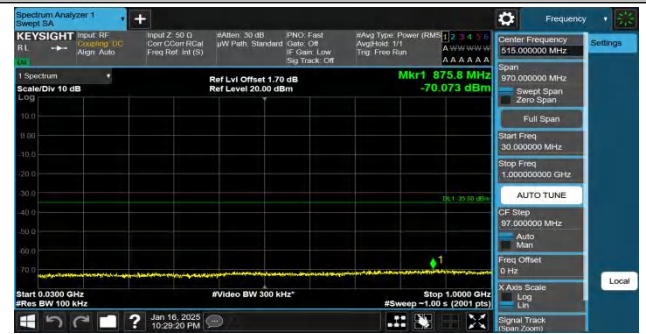
Band7-5MHz-QPSK-21425-1RB#0-20000~27000-PASS



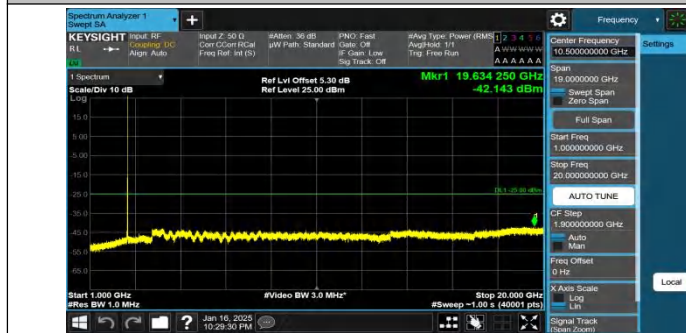
Band7-5MHz-QPSK-21425-1RB#24-0.009~0.15-PASS



Band7-5MHz-QPSK-21425-1RB#24-0.15~30-PASS



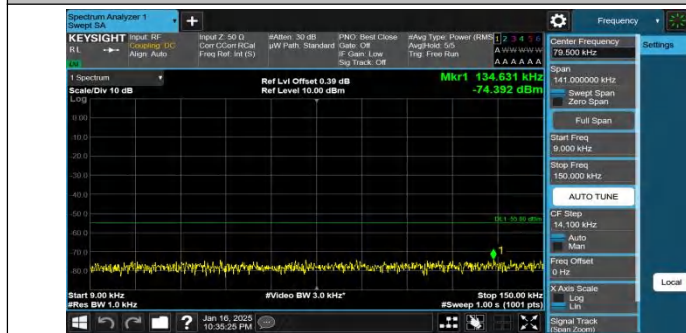
Band7-5MHz-QPSK-21425-1RB#24-30~1000-PASS



Band7-5MHz-QPSK-21425-1RB#24-1000~20000-PASS



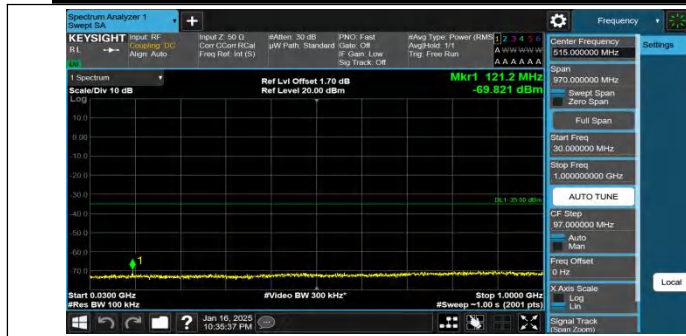
Band7-5MHz-QPSK-21425-1RB#24-20000~27000-PASS



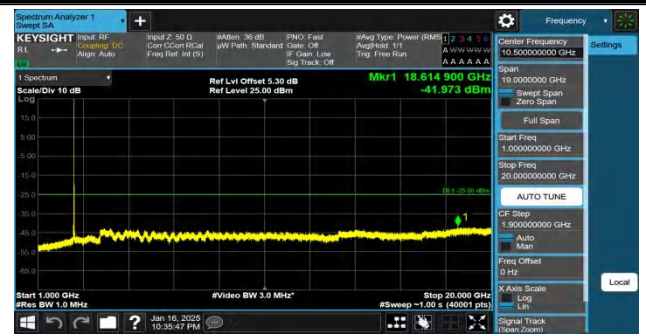
Band7-10MHz-QPSK-20800-1RB#0-0.009~0.15-PASS



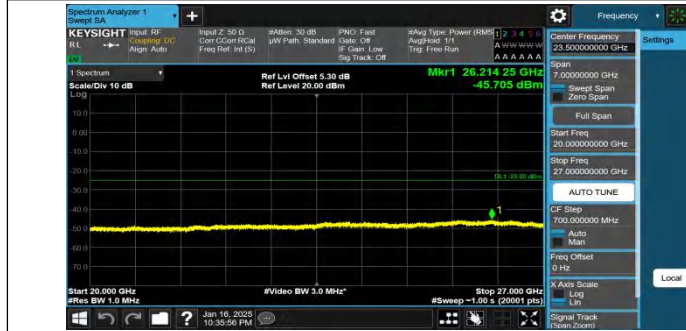
Band7-10MHz-QPSK-20800-1RB#0-0.15~30-PASS



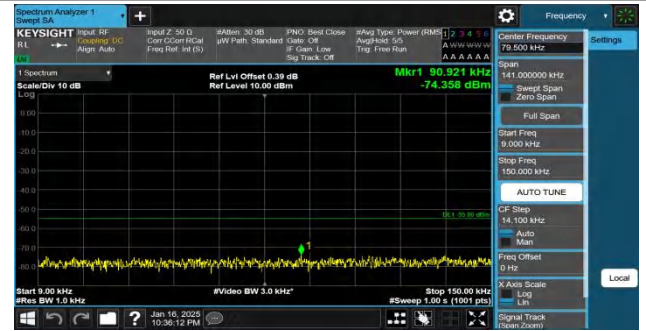
Band7-10MHz-QPSK-20800-1RB#0-30~1000-PASS



Band7-10MHz-QPSK-20800-1RB#0-1000~20000-PASS



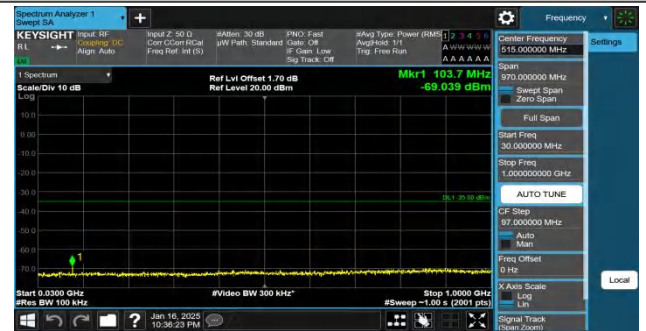
Band7-10MHz-QPSK-20800-1RB#0-20000~27000-PASS



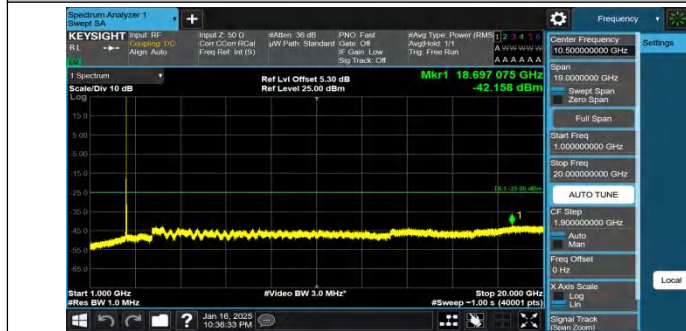
Band7-10MHz-QPSK-20800-1RB#49-0.009~0.15-PASS



Band7-10MHz-QPSK-20800-1RB#49-0.15~30-PASS



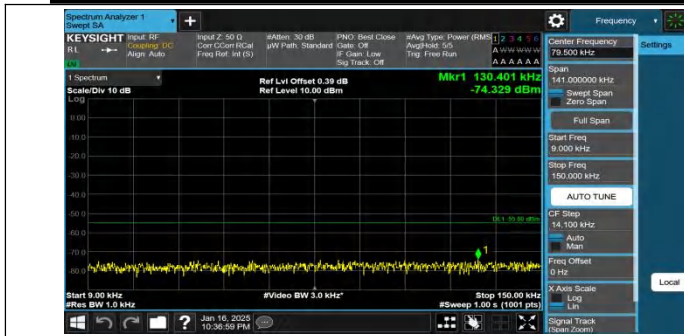
Band7-10MHz-QPSK-20800-1RB#49-30~1000-PASS



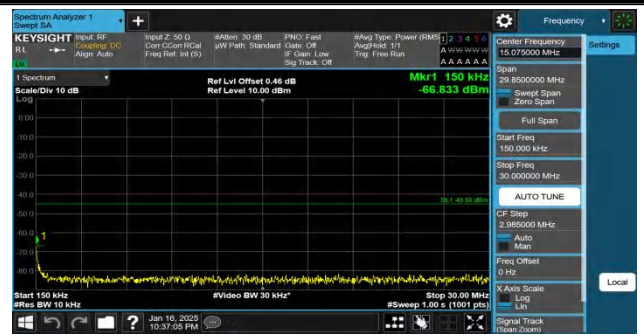
Band7-10MHz-QPSK-20800-1RB#49-1000~20000-PASS



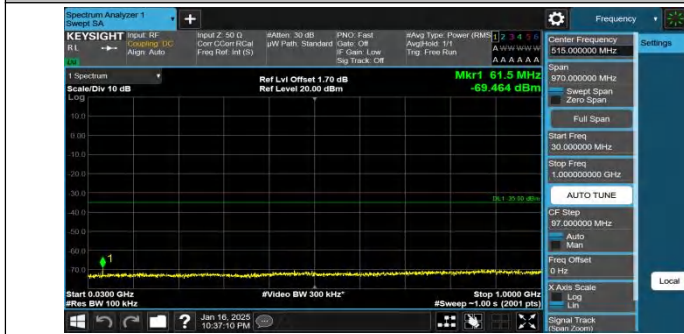
Band7-10MHz-QPSK-20800-1RB#49-20000~27000-PASS



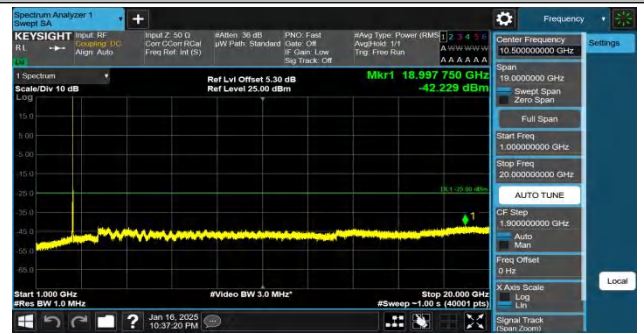
Band7-10MHz-QPSK-21100-1RB#0-0.009~0.15-PASS



Band7-10MHz-QPSK-21100-1RB#0-0.15~30-PASS



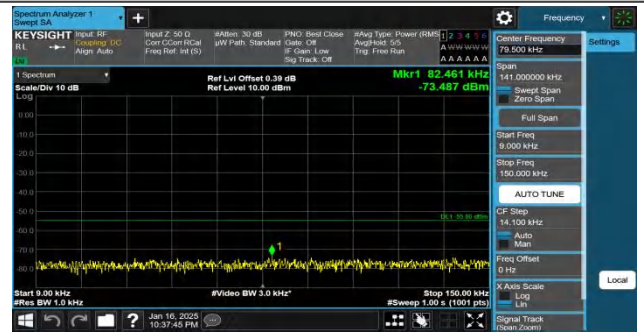
Band7-10MHz-QPSK-21100-1RB#0-30~1000-PASS



Band7-10MHz-QPSK-21100-1RB#0-1000~20000-PASS



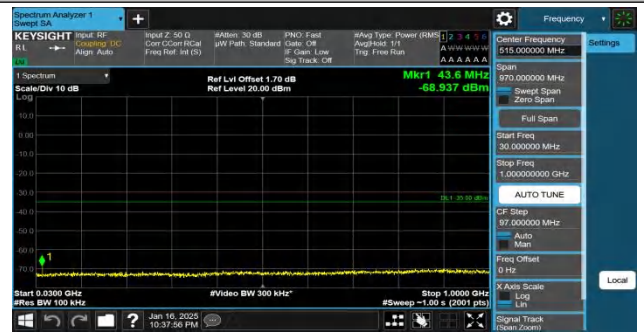
Band7-10MHz-QPSK-21100-1RB#0-20000~27000-PASS



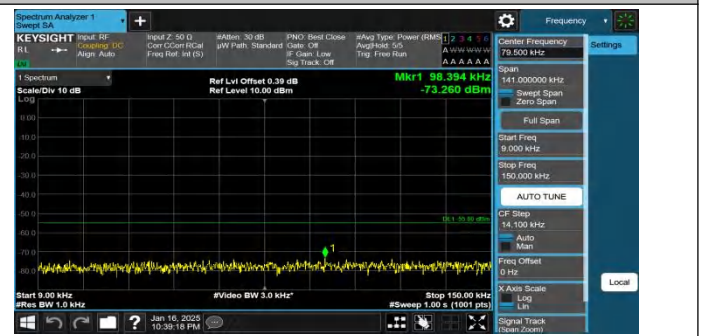
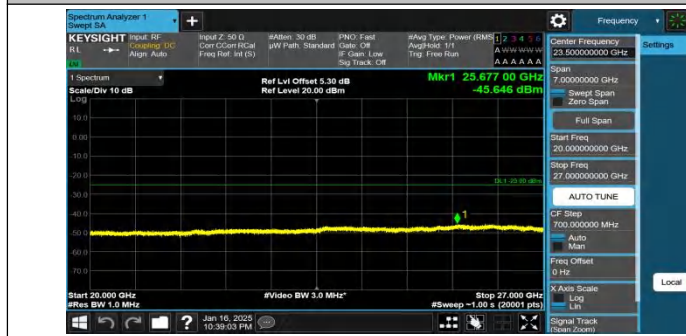
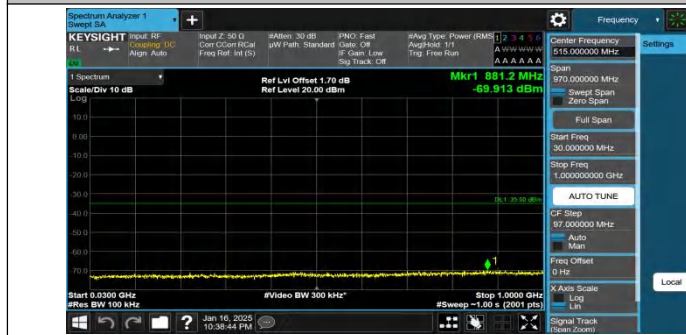
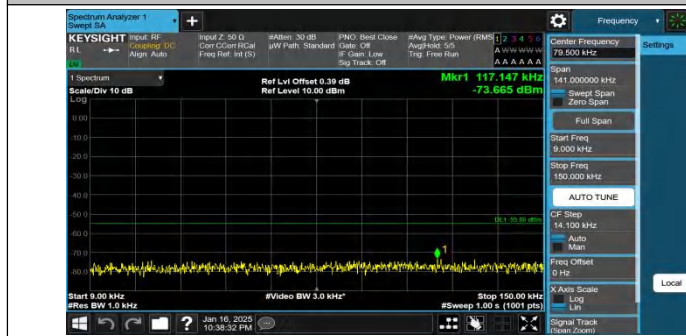
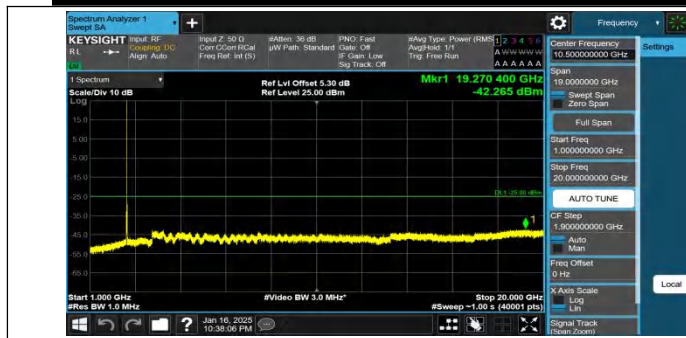
Band7-10MHz-QPSK-21100-1RB#49-0.009~0.15-PASS

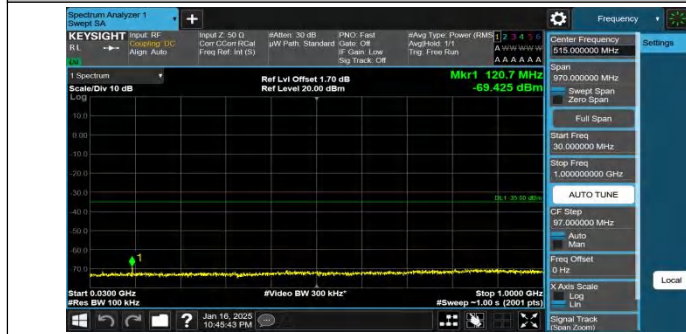
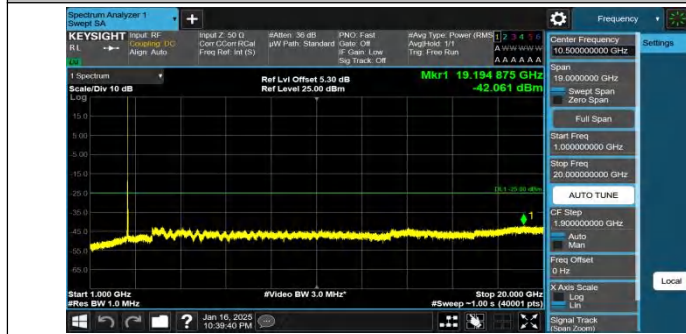
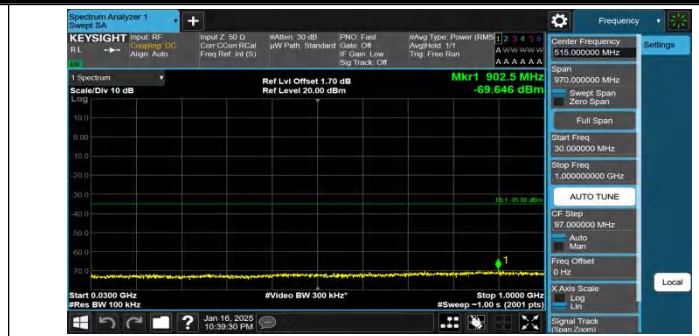
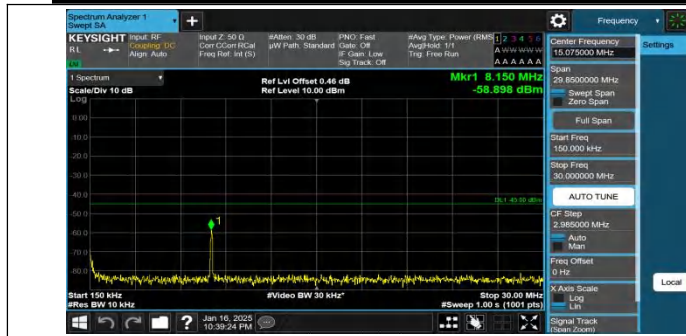


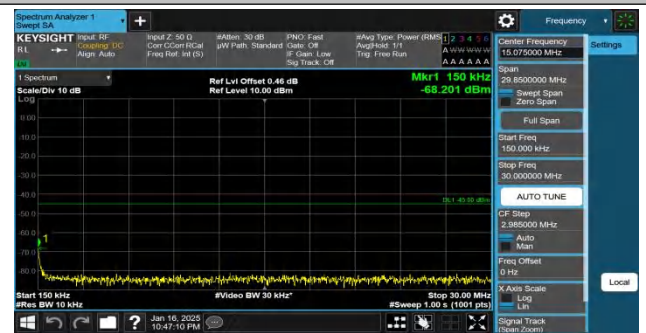
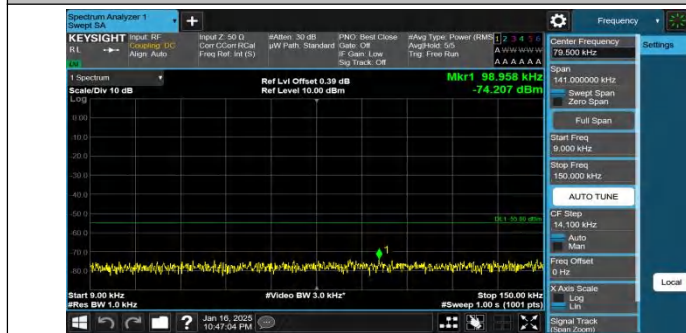
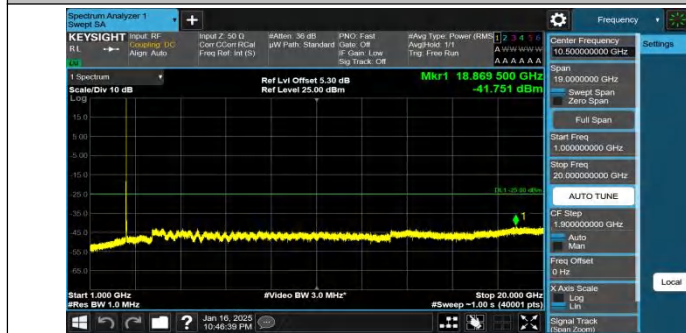
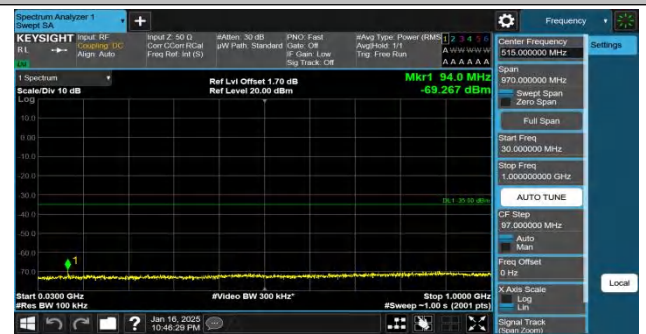
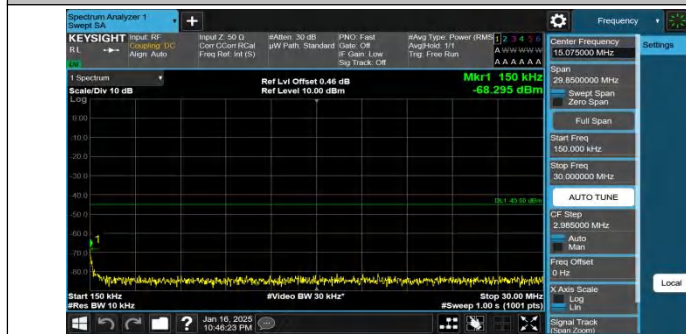
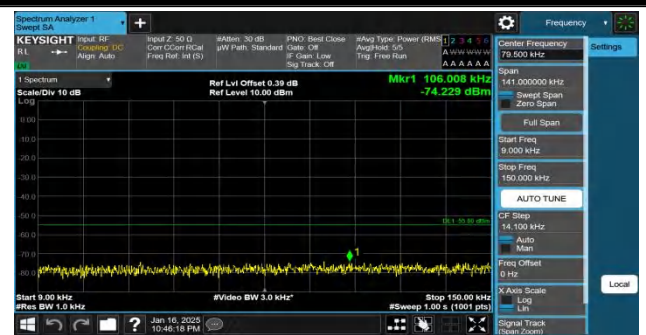
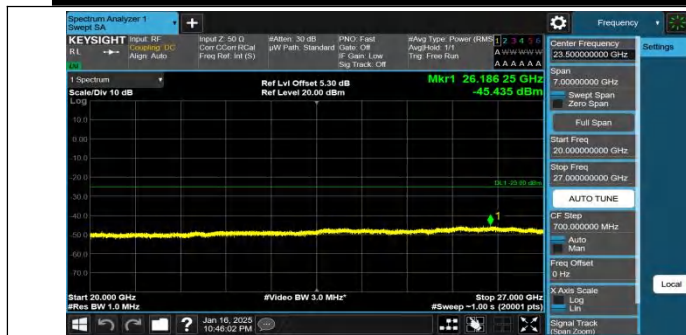
Band7-10MHz-QPSK-21100-1RB#49-0.15~30-PASS

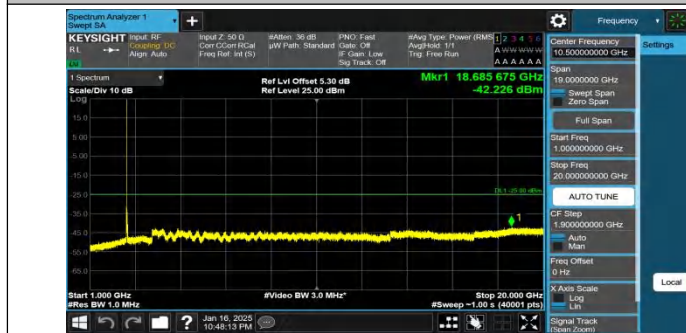
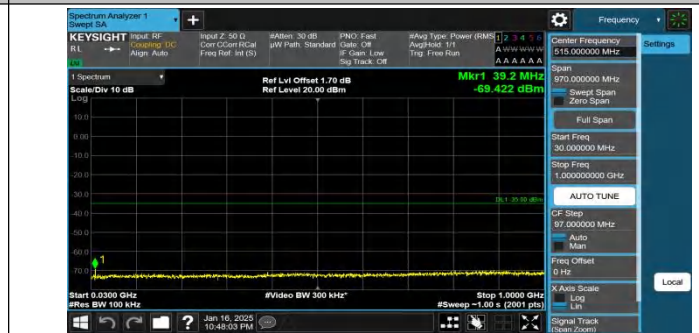
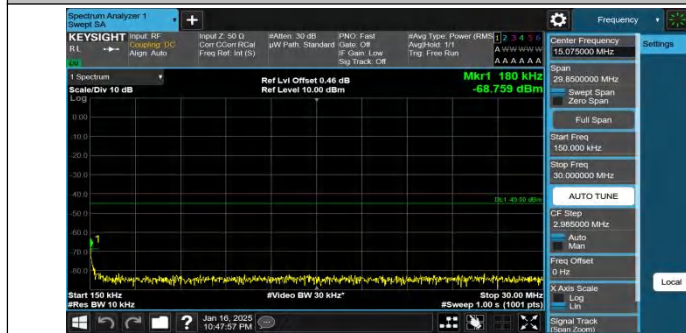
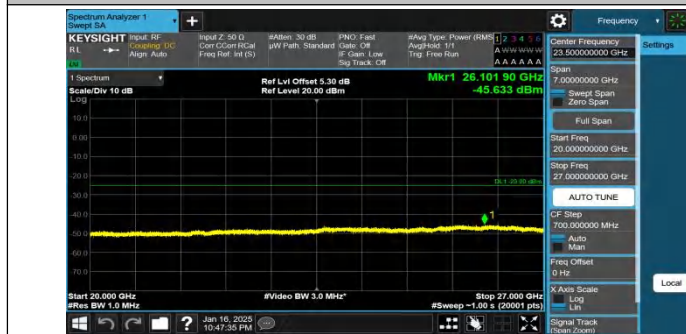
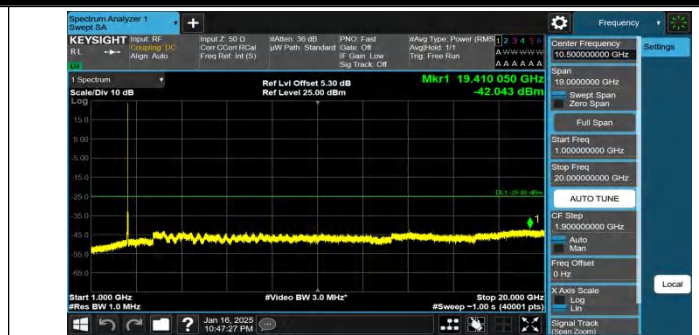
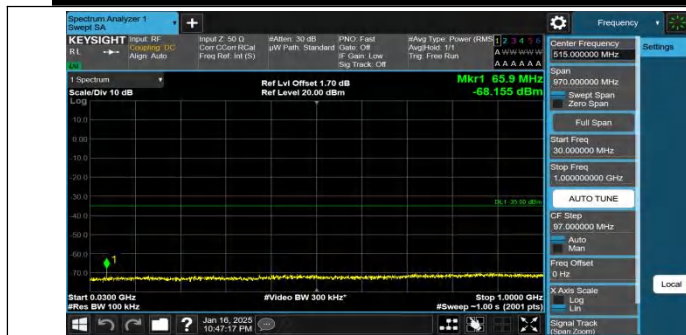


Band7-10MHz-QPSK-21100-1RB#49-30~1000-PASS



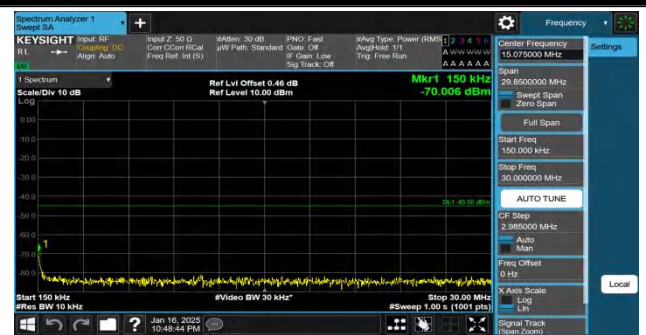




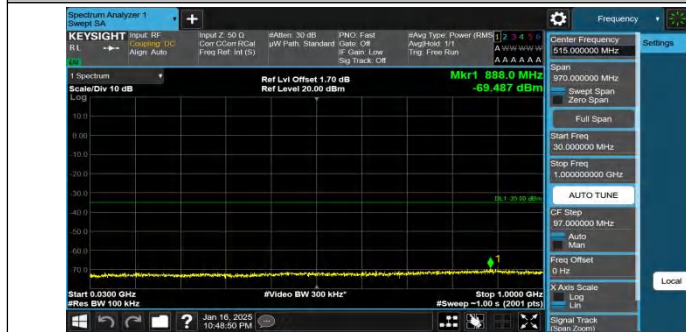




Band7-15MHz-QPSK-21375-1RB#0-0.009~0.15-PASS



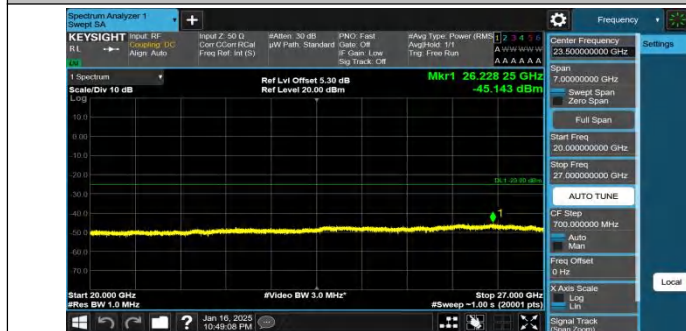
Band7-15MHz-QPSK-21375-1RB#0-0.15~30-PASS



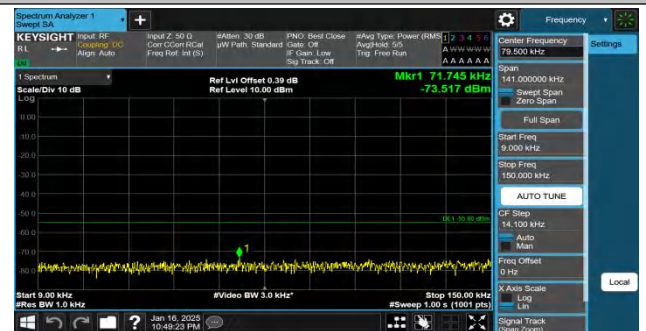
Band7-15MHz-QPSK-21375-1RB#0-30~1000-PASS



Band7-15MHz-QPSK-21375-1RB#0-1000~20000-PASS



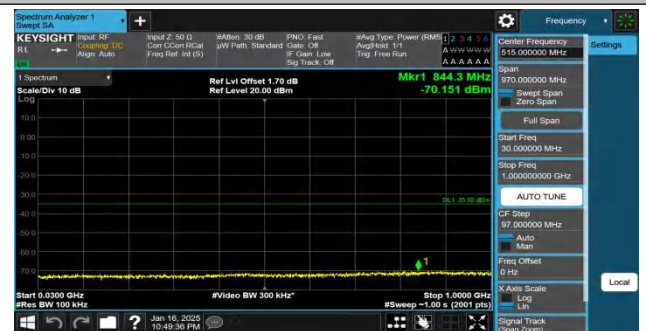
Band7-15MHz-QPSK-21375-1RB#0-20000~27000-PASS



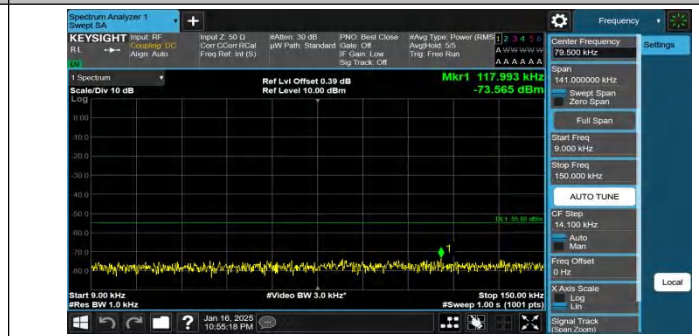
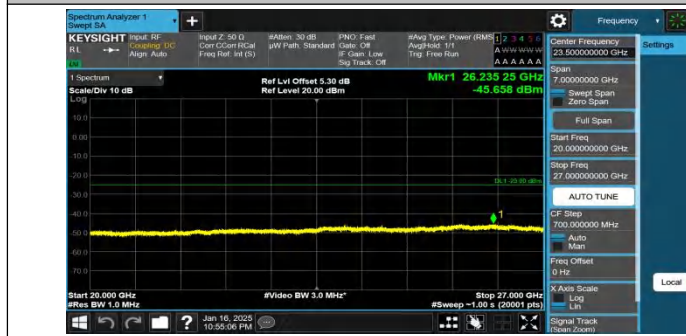
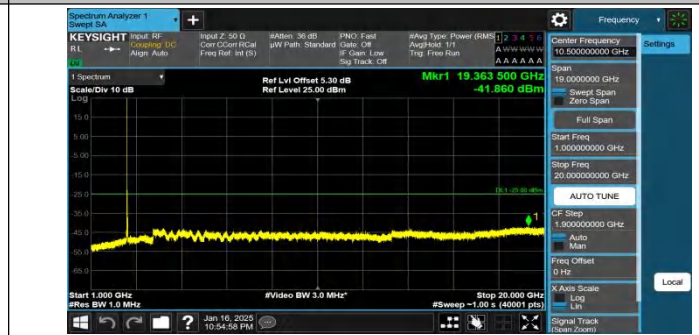
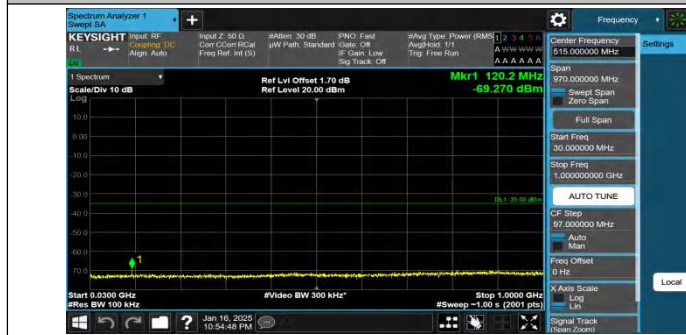
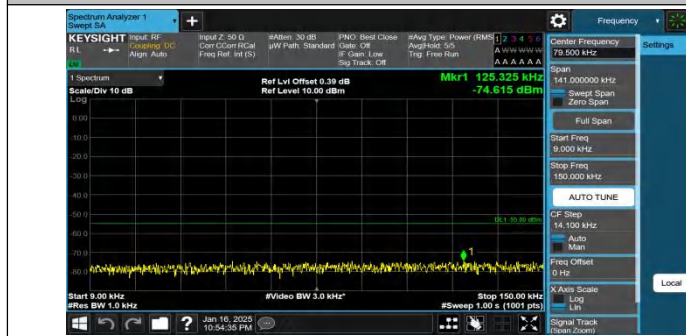
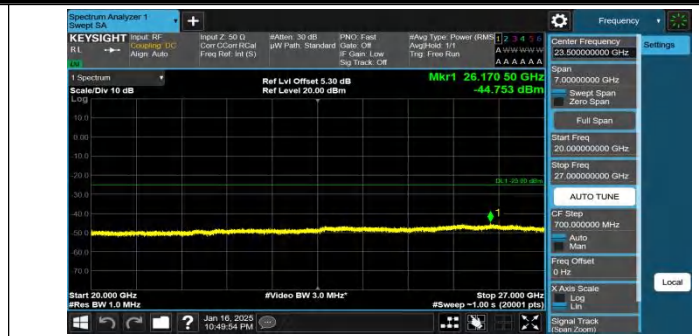
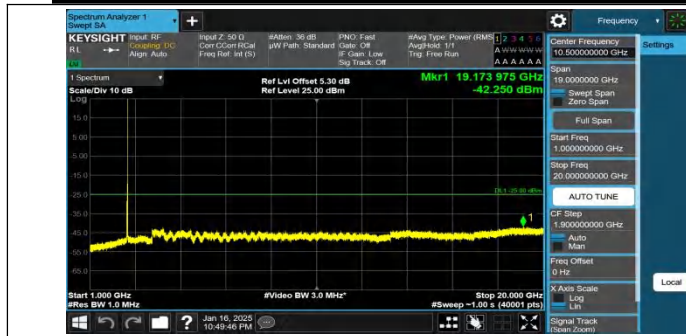
Band7-15MHz-QPSK-21375-1RB#74-0.009~0.15-PASS

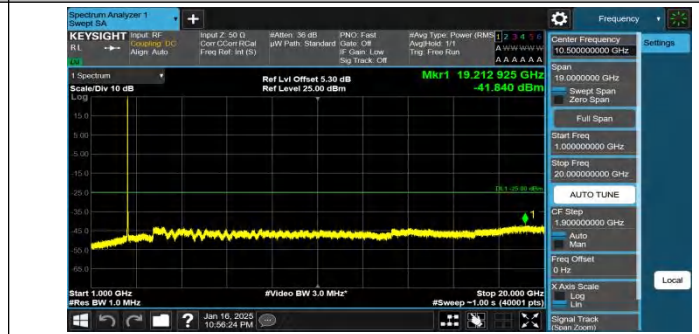
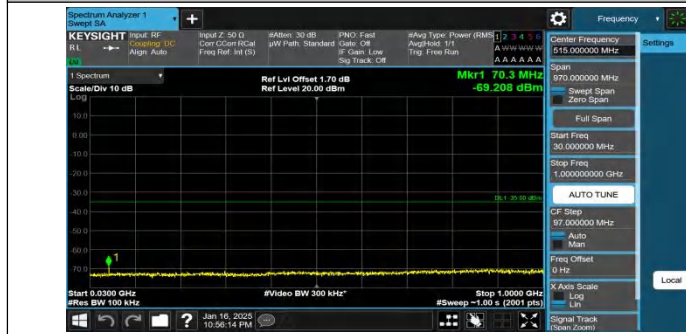
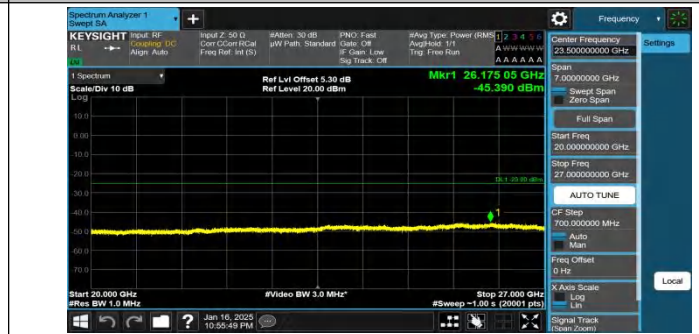
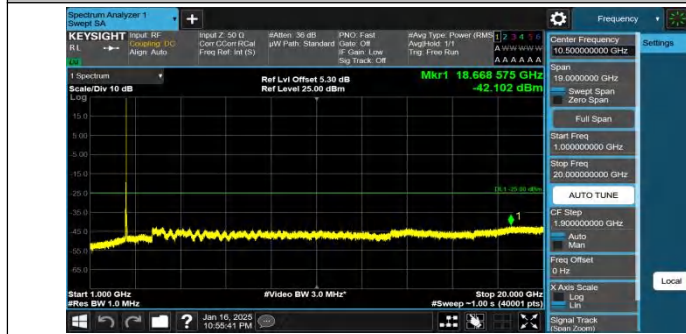
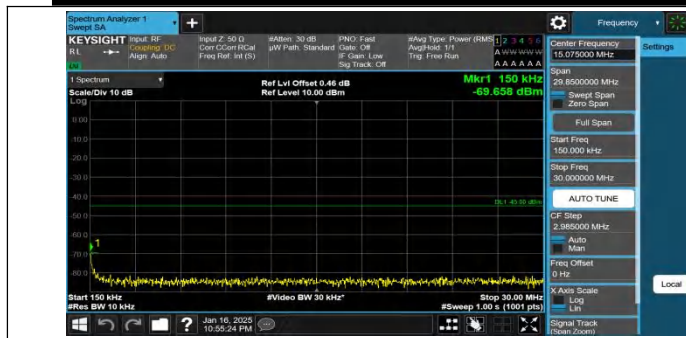


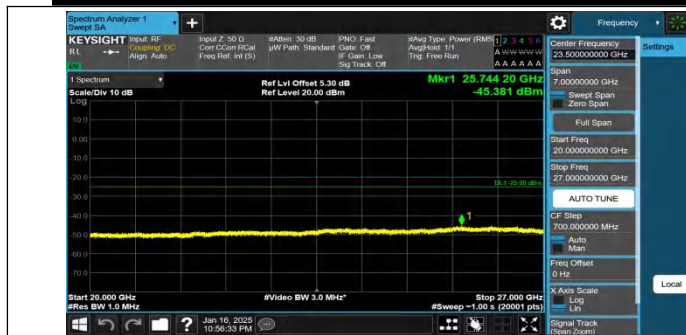
Band7-15MHz-QPSK-21375-1RB#74-0.15~30-PASS



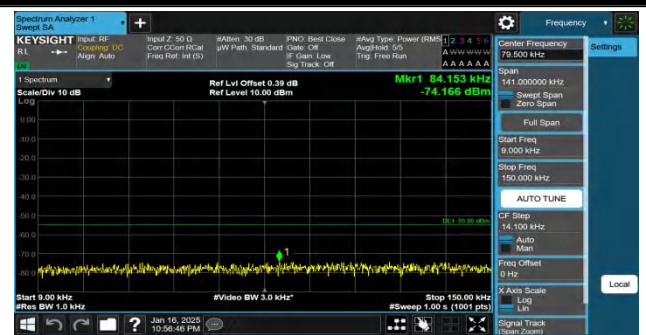
Band7-15MHz-QPSK-21375-1RB#74-30~1000-PASS



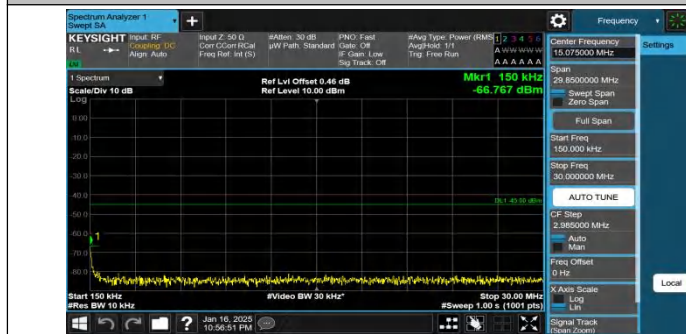




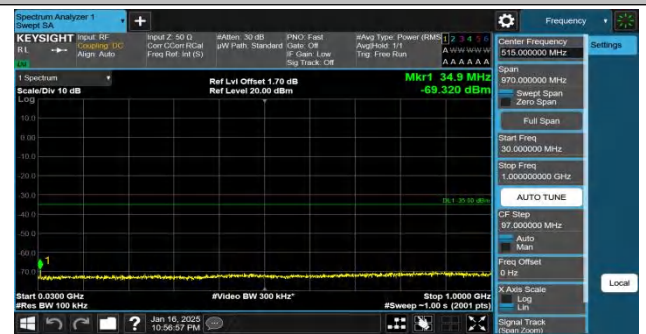
Band7-20MHz-QPSK-21100-1RB#0-20000~27000-PASS



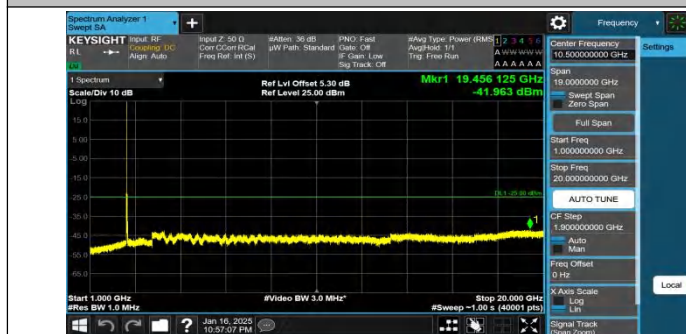
Band7-20MHz-QPSK-21100-1RB#99-0.009~0.15-PASS



Band7-20MHz-QPSK-21100-1RB#99-0.15~30-PASS



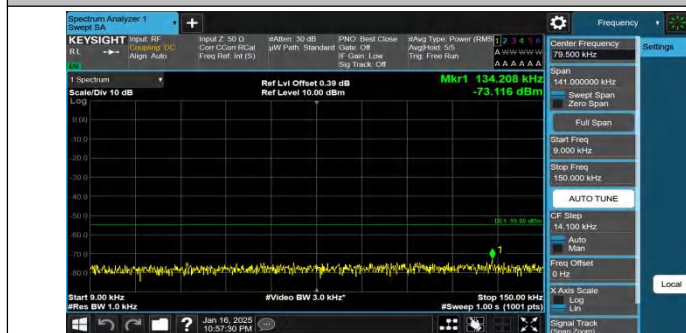
Band7-20MHz-QPSK-21100-1RB#99-30~1000-PASS



Band7-20MHz-QPSK-21100-1RB#99-1000~20000-PASS



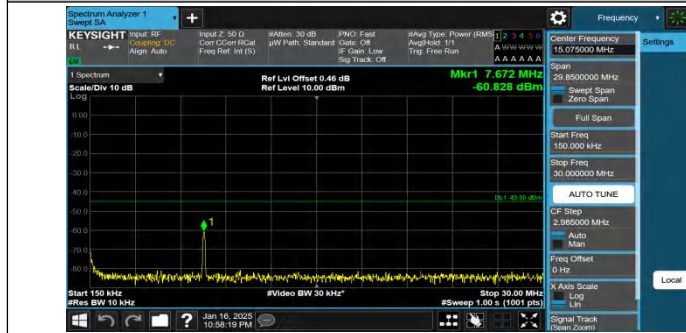
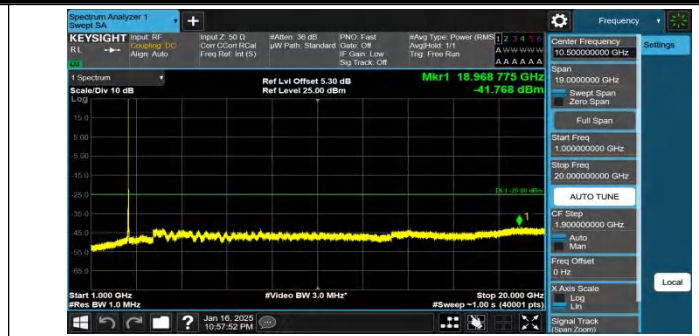
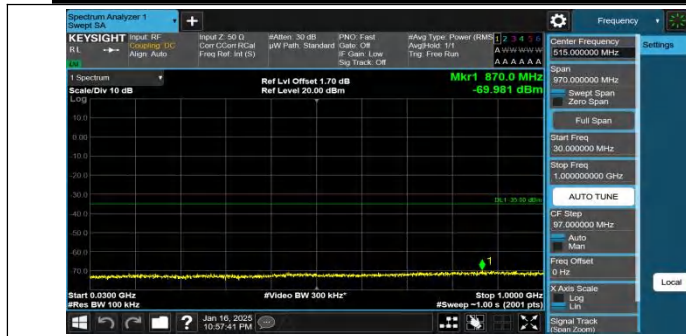
Band7-20MHz-QPSK-21100-1RB#99-20000~27000-PASS



Band7-20MHz-QPSK-21350-1RB#0-0.009~0.15-PASS



Band7-20MHz-QPSK-21350-1RB#0-0.15~30-PASS



Frequency Stability

Test Result

Voltage													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 7	20MHz	QPSK	21100	100RB#0	VN	NT	3170.00	1.250493	±NA	2526.06867	2543.93767	2500-2570	PASS
Band 7	20MHz	QPSK	21100	100RB#0	VL	NT	4120.00	1.625247	±NA	2526.06962	2543.93862	2500-2570	PASS
Band 7	20MHz	QPSK	21100	100RB#0	VH	NT	4220.00	1.664694	±NA	2526.07522	2543.93322	2500-2570	PASS

Temperature													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 7	20MHz	QPSK	21100	100RB#0	NV	-30	750.00	0.295858	±NA	2526.06125	2543.94025	2500-2570	PASS
Band 7	20MHz	QPSK	21100	100RB#0	NV	-20	6190.00	2.441815	±NA	2526.06369	2543.94869	2500-2570	PASS
Band 7	20MHz	QPSK	21100	100RB#0	NV	-10	660.00	0.260355	±NA	2526.07116	2543.93016	2500-2570	PASS
Band 7	20MHz	QPSK	21100	100RB#0	NV	0	5870.00	2.315582	±NA	2526.06437	2543.94737	2500-2570	PASS
Band 7	20MHz	QPSK	21100	100RB#0	NV	10	770.00	0.303748	±NA	2526.06027	2543.94127	2500-2570	PASS
Band 7	20MHz	QPSK	21100	100RB#0	NV	20	8990.00	3.546351	±NA	2526.08149	2543.93649	2500-2570	PASS
Band 7	20MHz	QPSK	21100	100RB#0	NV	30	-1250.00	-0.493097	±NA	2526.06275	2543.93475	2500-2570	PASS
Band 7	20MHz	QPSK	21100	100RB#0	NV	40	-5840.00	-2.303748	±NA	2526.06166	2543.92666	2500-2570	PASS
Band 7	20MHz	QPSK	21100	100RB#0	NV	50	3360.00	1.325444	±NA	2526.07236	2543.93436	2500-2570	PASS

----- THE END -----