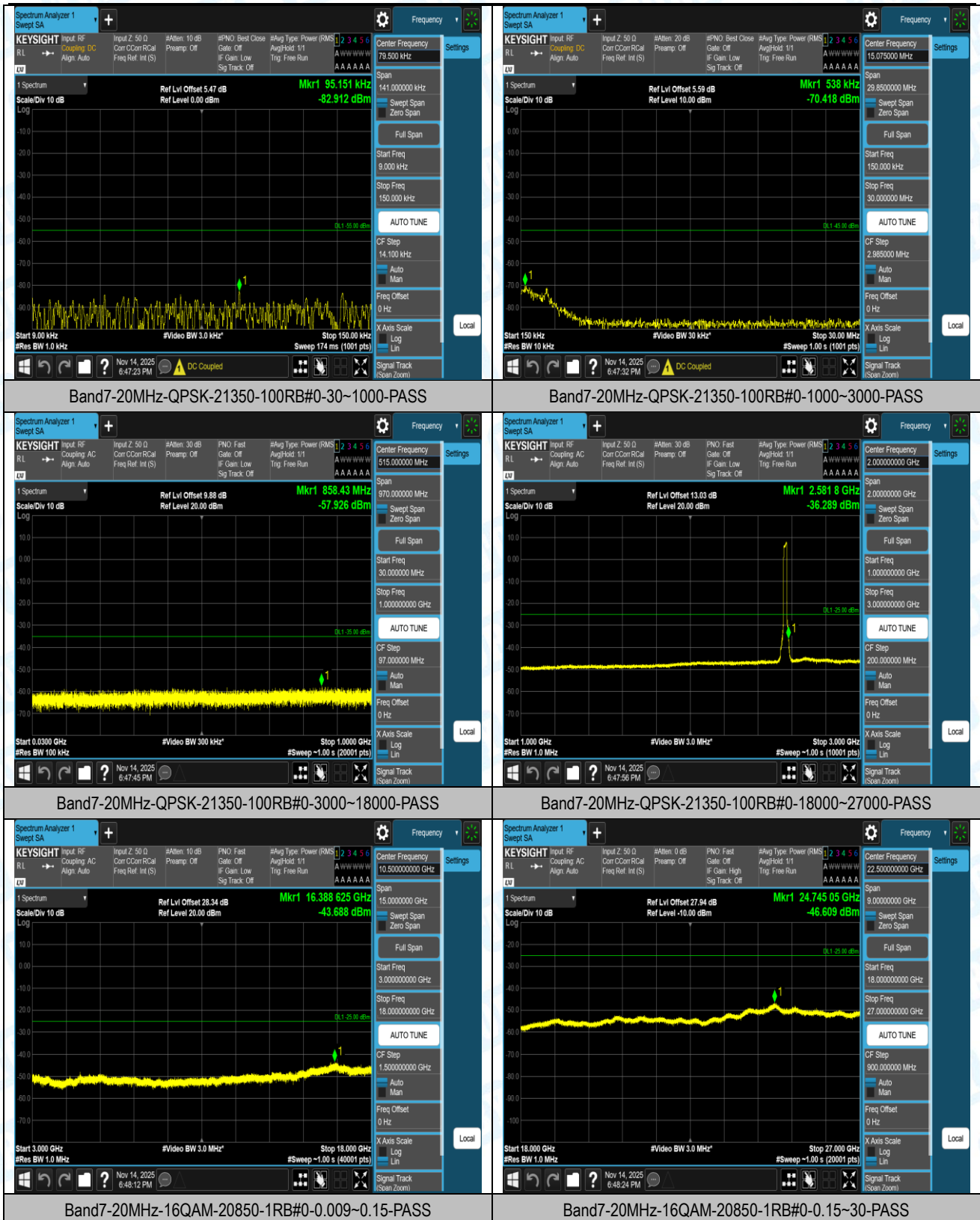
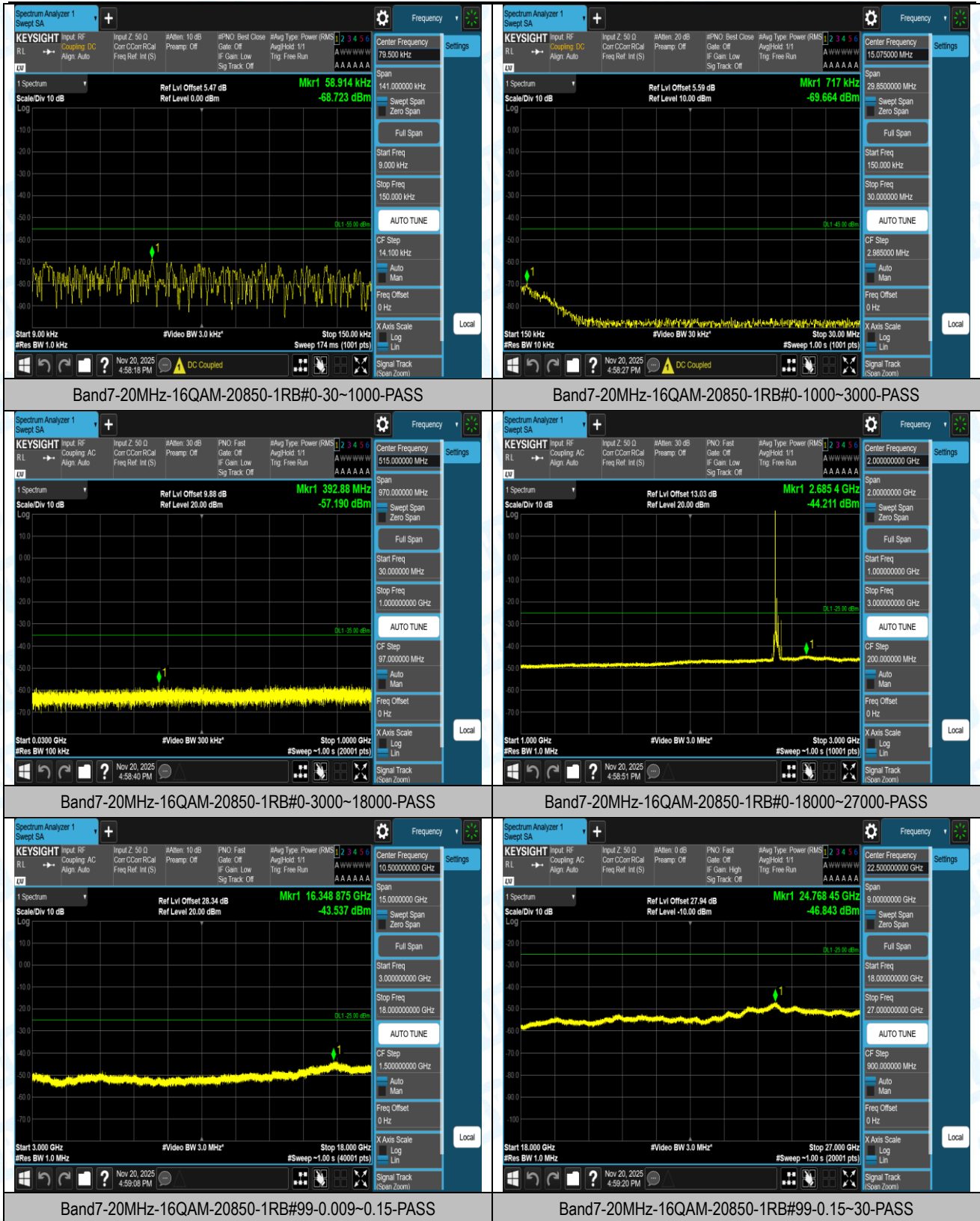
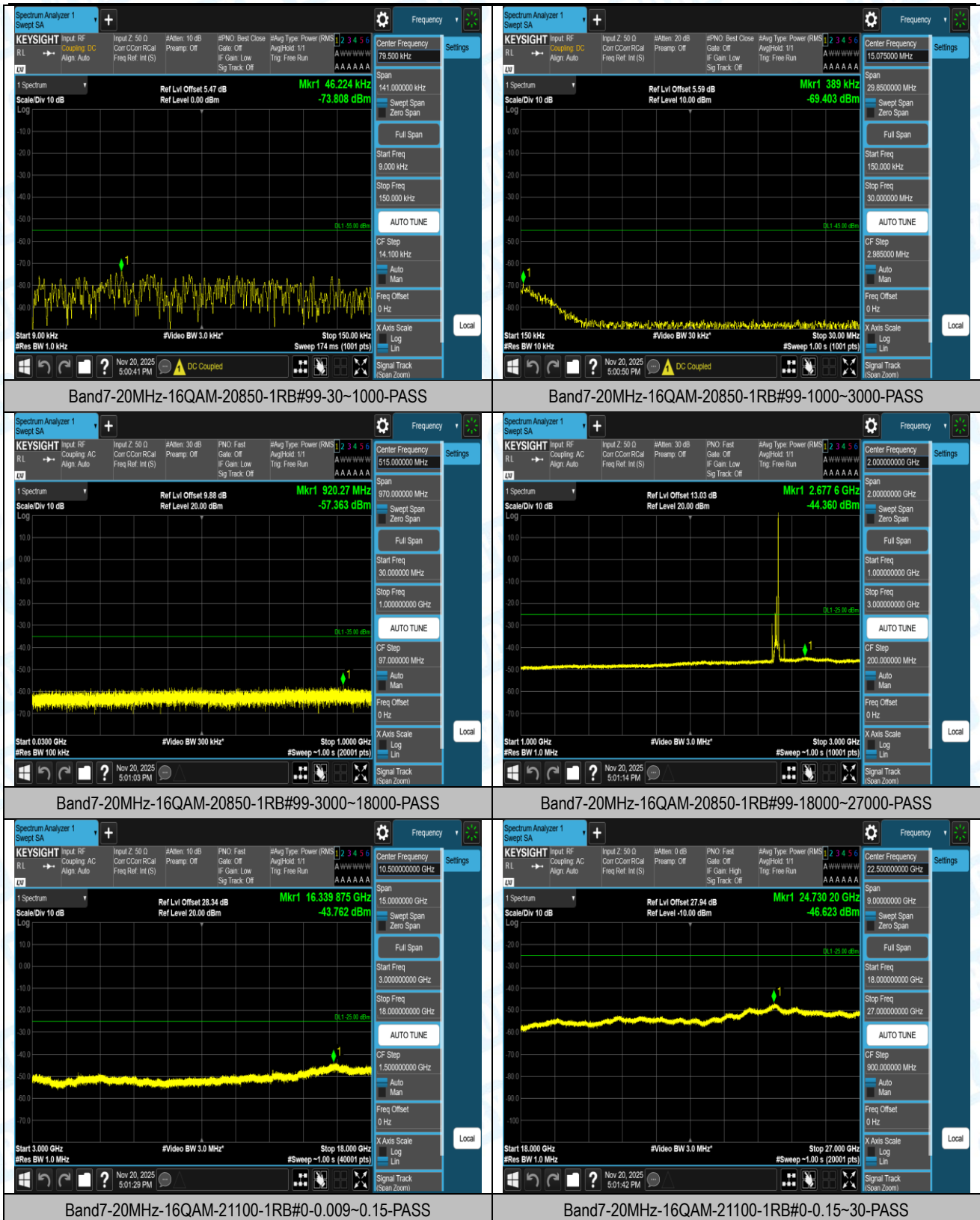
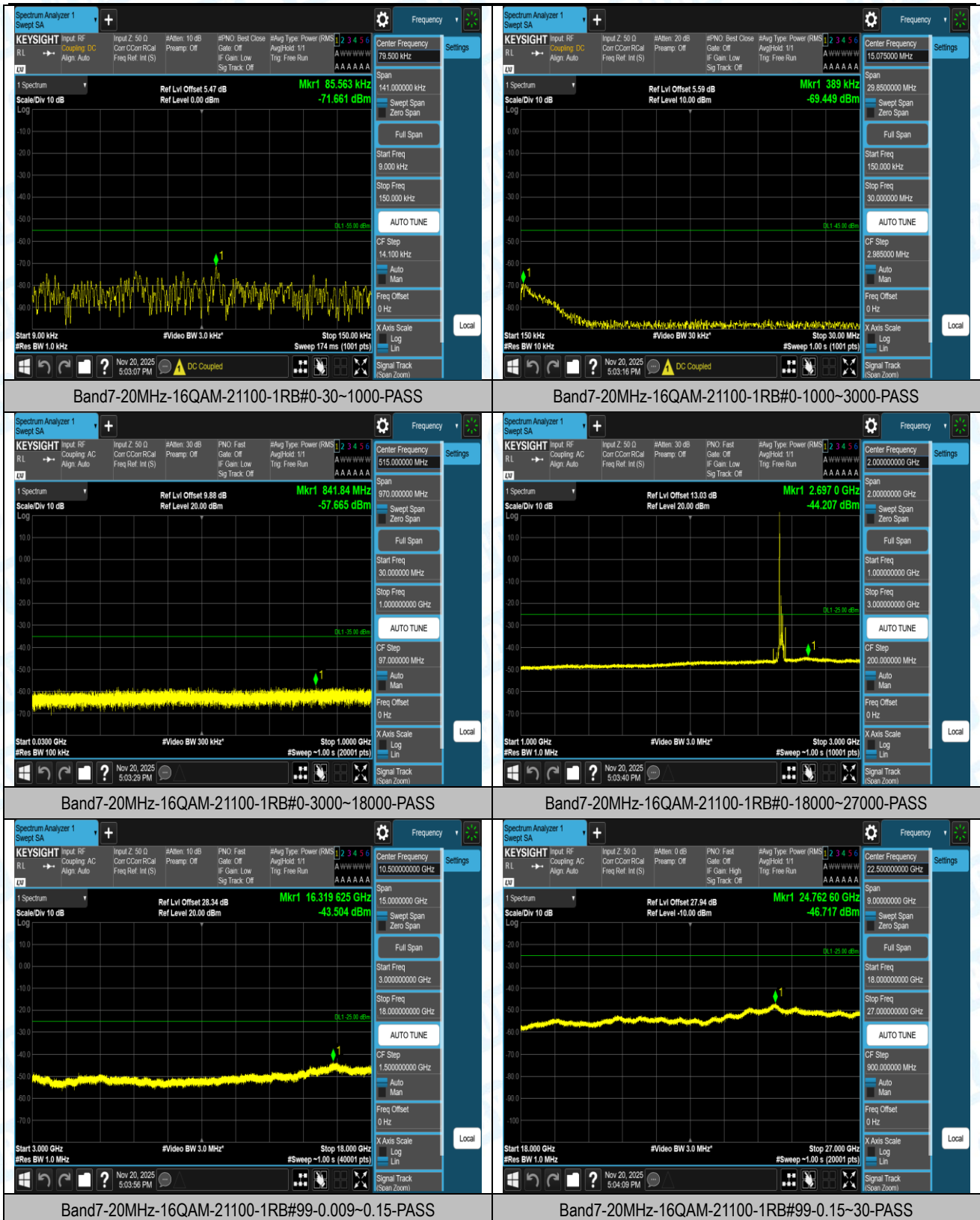
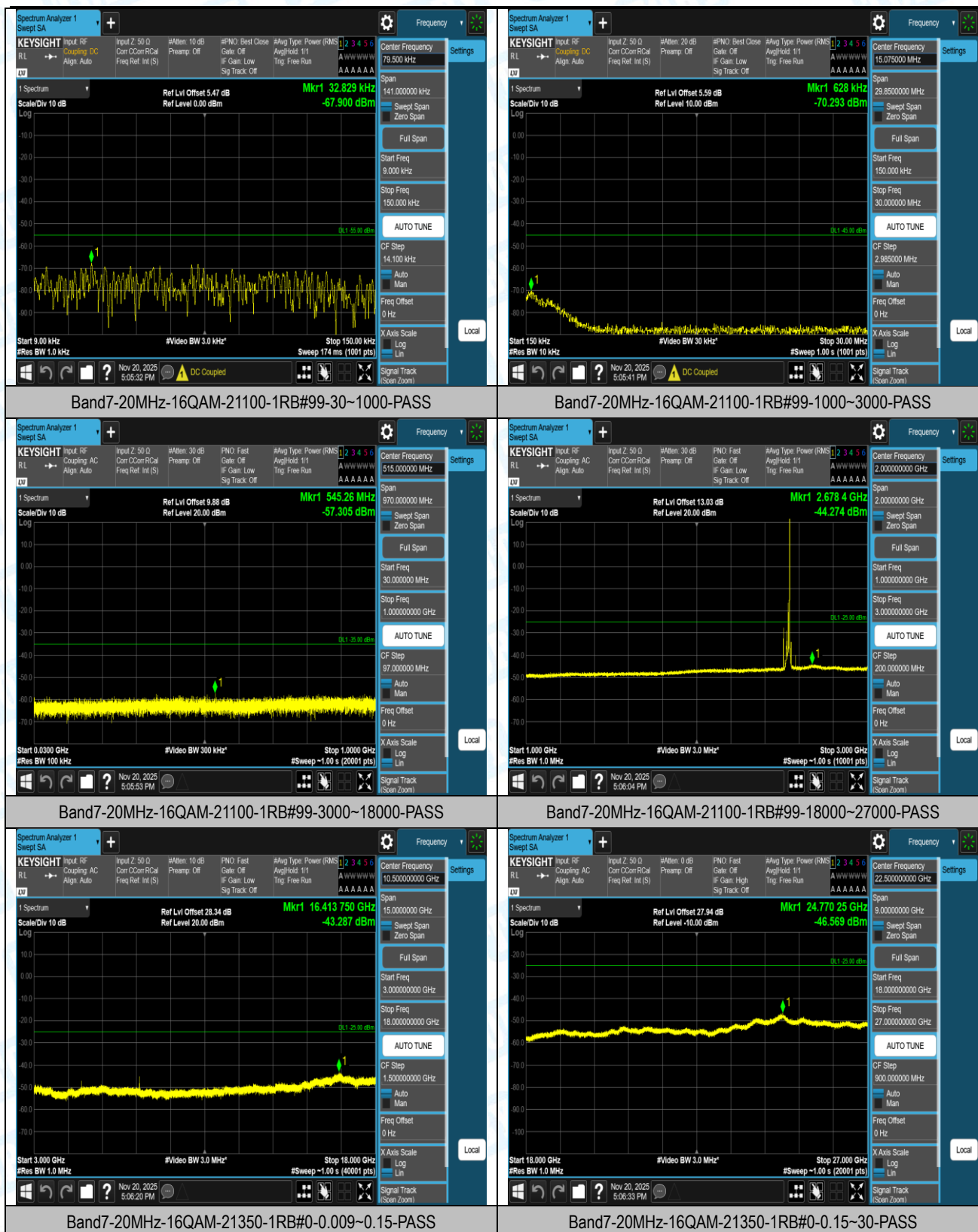


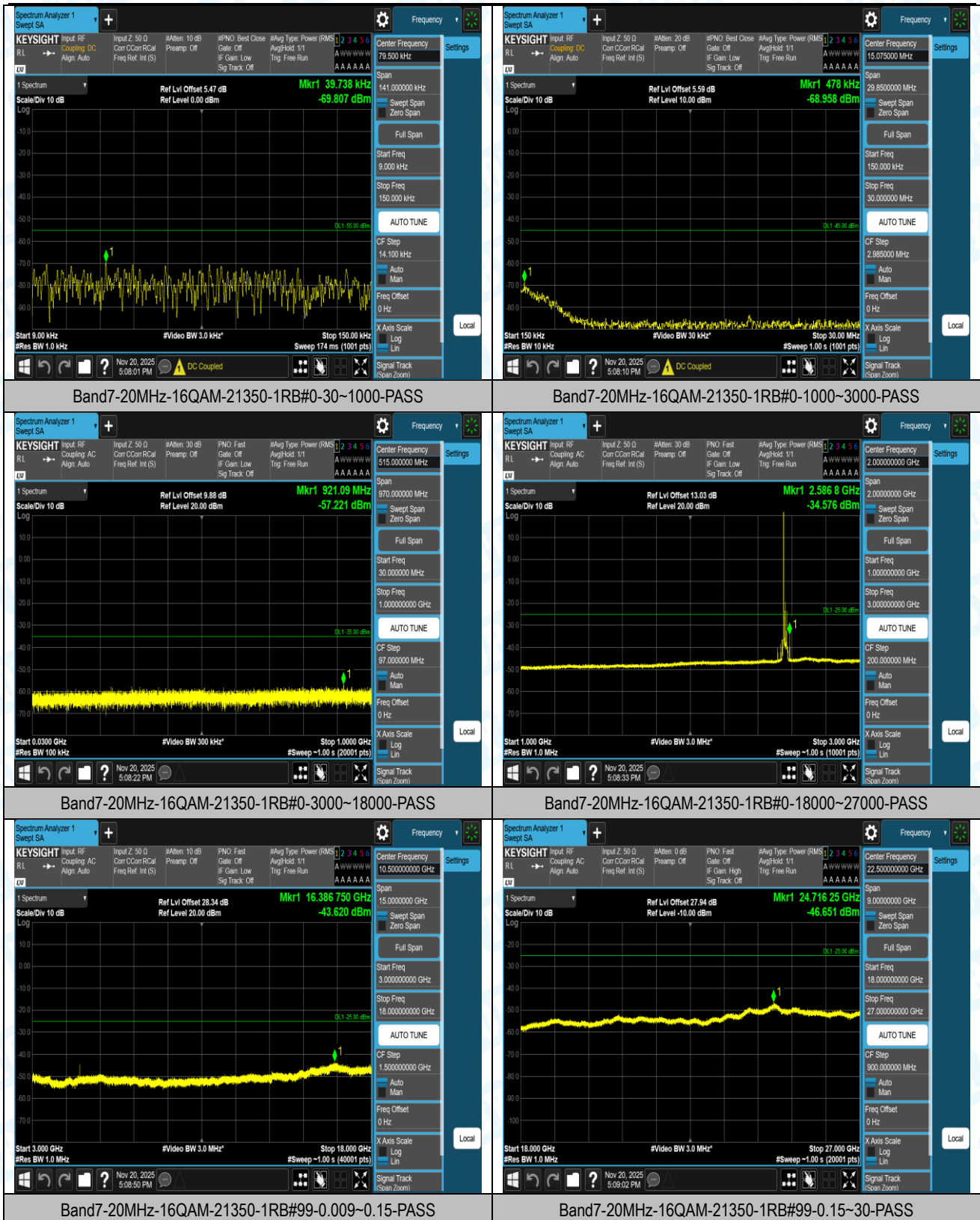


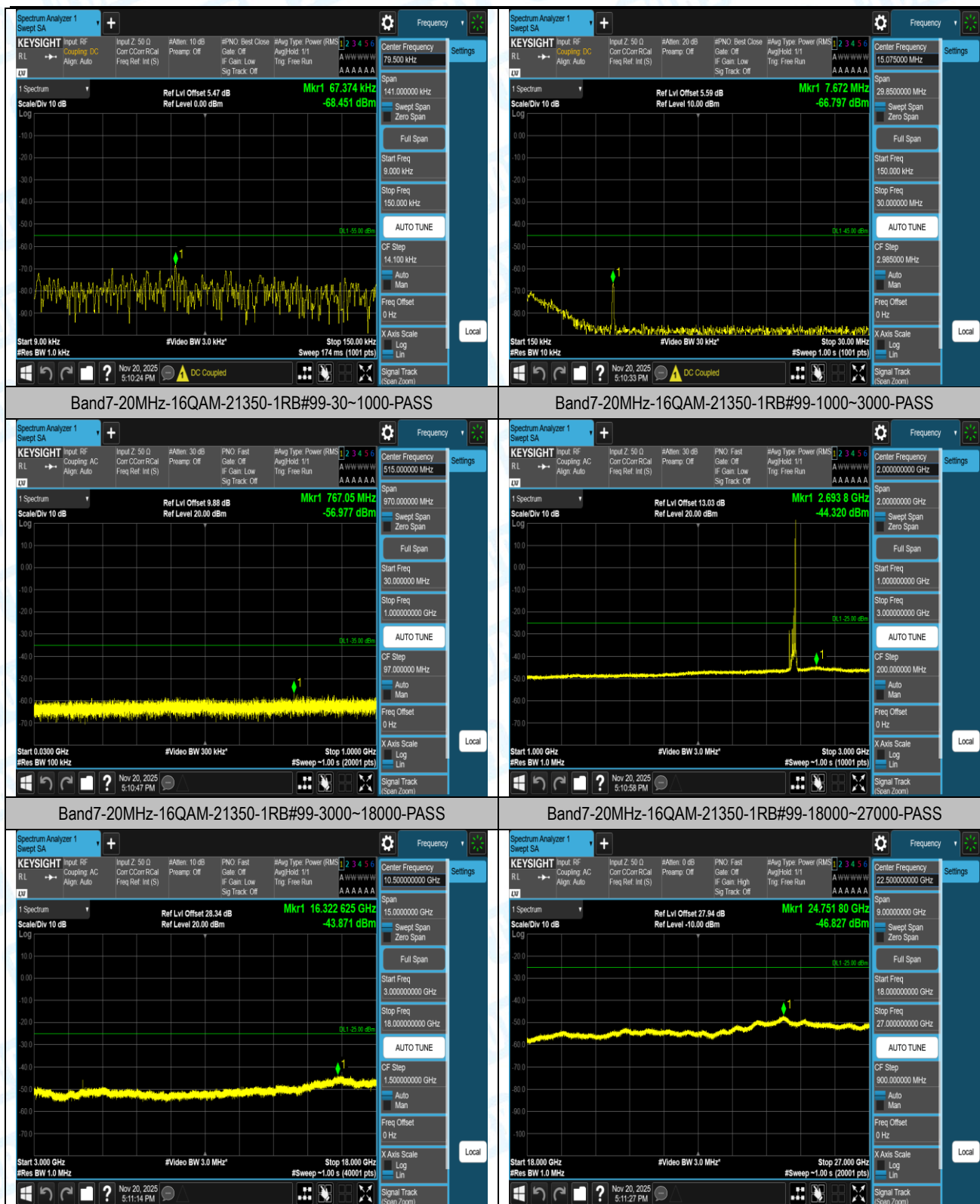












6: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	-25.01	-0.009994	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VL	NT	18.27	0.007301	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	17.91	0.007157	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	-60.37	-0.023815	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	-30.34	-0.011968	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	21.93	0.008651	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VN	NT	-43.27	-0.016853	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VL	NT	-24.33	-0.009476	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VH	NT	18.32	0.007135	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	45.52	0.018190	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	16.71	0.006677	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	22.99	0.009187	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VN	NT	10.63	0.004193	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VL	NT	23.09	0.009108	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VH	NT	-47.29	-0.018655	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VN	NT	30.00	0.011685	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VL	NT	-20.89	-0.008136	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VH	NT	36.09	0.014056	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VN	NT	30.16	0.012040	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VL	NT	25.41	0.010144	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VH	NT	24.62	0.009828	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	-46.28	-0.018256	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	-18.04	-0.007116	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	-33.47	-0.013203	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VN	NT	-45.88	-0.017887	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VL	NT	-13.95	-0.005439	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VH	NT	-10.79	-0.004207	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VN	NT	-37.41	-0.014919	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VL	NT	-20.13	-0.008028	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VH	NT	-23.92	-0.009539	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	-49.00	-0.019329	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VL	NT	15.39	0.006071	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	42.87	0.016911	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VN	NT	-30.61	-0.011945	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VL	NT	-36.38	-0.014197	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VH	NT	35.73	0.013943	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	-14.82	-0.005904	±2.5	PASS

Band7	20MHz	QPSK	20850	100RB#0	VL	NT	29.08	0.011586	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	-26.46	-0.010542	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-47.54	-0.018753	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-21.29	-0.008398	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-18.12	-0.007148	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	-41.51	-0.016215	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	19.58	0.007648	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	-23.43	-0.009152	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	NV	-30	22.93	0.009163	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	33.19	0.013263	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-10	19.81	0.007916	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	38.09	0.015221	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	37.18	0.014857	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	25.36	0.010134	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	30	26.49	0.010585	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	40	-25.31	-0.010114	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	50	-16.95	-0.006773	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	-13.69	-0.005400	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	-10.13	-0.003996	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-10	25.01	0.009866	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	25.59	0.010095	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	14.03	0.005535	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	29.31	0.011562	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	30	-28.15	-0.011105	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	40	23.43	0.009243	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	50	17.55	0.006923	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	-19.70	-0.007673	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	41.93	0.016331	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-10	-21.16	-0.008241	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	-21.62	-0.008421	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	26.48	0.010314	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	26.46	0.010306	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	30	-31.69	-0.012343	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	40	24.93	0.009710	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	50	23.90	0.009309	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	-12.40	-0.004955	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	-27.74	-0.011085	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-10	-20.00	-0.007992	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	-25.03	-0.010002	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	45.76	0.018286	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-31.84	-0.012723	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	30	22.82	0.009119	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	40	34.17	0.013654	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	50	22.24	0.008887	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-22.12	-0.008726	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	-25.26	-0.009964	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-10	41.11	0.016217	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	27.61	0.010892	±2.5	PASS

Band7	5MHz	16QAM	21100	25RB#0	NV	10	-25.75	-0.010158	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	-29.30	-0.011558	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	30	-18.00	-0.007101	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	40	37.65	0.014852	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	50	24.88	0.009815	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	-36.88	-0.014364	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	16.85	0.006563	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-10	19.40	0.007556	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	-38.17	-0.014867	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	29.23	0.011385	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	-29.35	-0.011431	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	30	11.44	0.004456	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	40	19.91	0.007755	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	50	-21.04	-0.008195	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	25.55	0.010200	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	15.16	0.006052	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-10	34.25	0.013673	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	33.89	0.013529	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	-15.96	-0.006371	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	17.54	0.007002	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	30	-24.02	-0.009589	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	40	18.64	0.007441	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	50	-36.64	-0.014627	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	25.75	0.010158	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	33.97	0.013400	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-10	-21.19	-0.008359	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	-28.74	-0.011337	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	27.87	0.010994	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	37.64	0.014848	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	30	27.71	0.010931	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	-42.69	-0.016840	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	24.68	0.009736	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-30	-22.76	-0.008873	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	-24.69	-0.009626	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-10	-25.39	-0.009899	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	30.53	0.011903	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	-18.41	-0.007177	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	-23.56	-0.009185	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	30	20.46	0.007977	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	40	-21.26	-0.008288	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	50	40.84	0.015922	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	16.34	0.006516	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-20	22.57	0.009001	±2.5	PASS

Band7	15MHz	QPSK	20825	75RB#0	NV	-10	-26.92	-0.010736	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	-17.80	-0.007099	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	-19.25	-0.007677	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	18.57	0.007406	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	30	33.14	0.013216	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	40	-28.30	-0.011286	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	50	36.05	0.014377	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	32.34	0.012757	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	-23.06	-0.009097	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-10	14.28	0.005633	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	-27.15	-0.010710	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	30.56	0.012055	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	40.88	0.016126	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	30	26.68	0.010525	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	40	-32.20	-0.012702	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	50	-28.11	-0.011089	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	-21.46	-0.008375	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-20	-25.29	-0.009869	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-10	-25.15	-0.009815	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	27.61	0.010775	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	-36.51	-0.014248	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	32.87	0.012827	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	30	37.55	0.014654	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	40	-27.48	-0.010724	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	50	21.67	0.008457	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	11.04	0.004398	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	33.86	0.013490	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-10	-19.17	-0.007637	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	31.90	0.012709	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	18.95	0.007550	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	-28.75	-0.011454	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	-19.11	-0.007614	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	-20.69	-0.008243	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	-30.73	-0.012243	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	28.40	0.011203	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	29.95	0.011815	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	32.04	0.012639	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	29.47	0.011625	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	30.68	0.012103	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	19.74	0.007787	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	15.99	0.006308	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	22.49	0.008872	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-19.40	-0.007653	±2.5	PASS

Band7	20MHz	QPSK	21350	100RB#0	NV	-30	19.91	0.007777	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	-31.17	-0.012176	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	42.59	0.016637	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	-43.92	-0.017156	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	-38.45	-0.015020	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	35.03	0.013684	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	26.16	0.010219	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	-21.93	-0.008566	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	-20.28	-0.007922	±2.5	PASS

-----END OF THE REPORT-----