



Band7-20MHz-QPSK-20850-1RB#0-30~1000-PASS



Band7-20MHz-QPSK-20850-1RB#0-1000~3000-PASS



Band7-20MHz-QPSK-20850-1RB#0-3000~18000-PASS



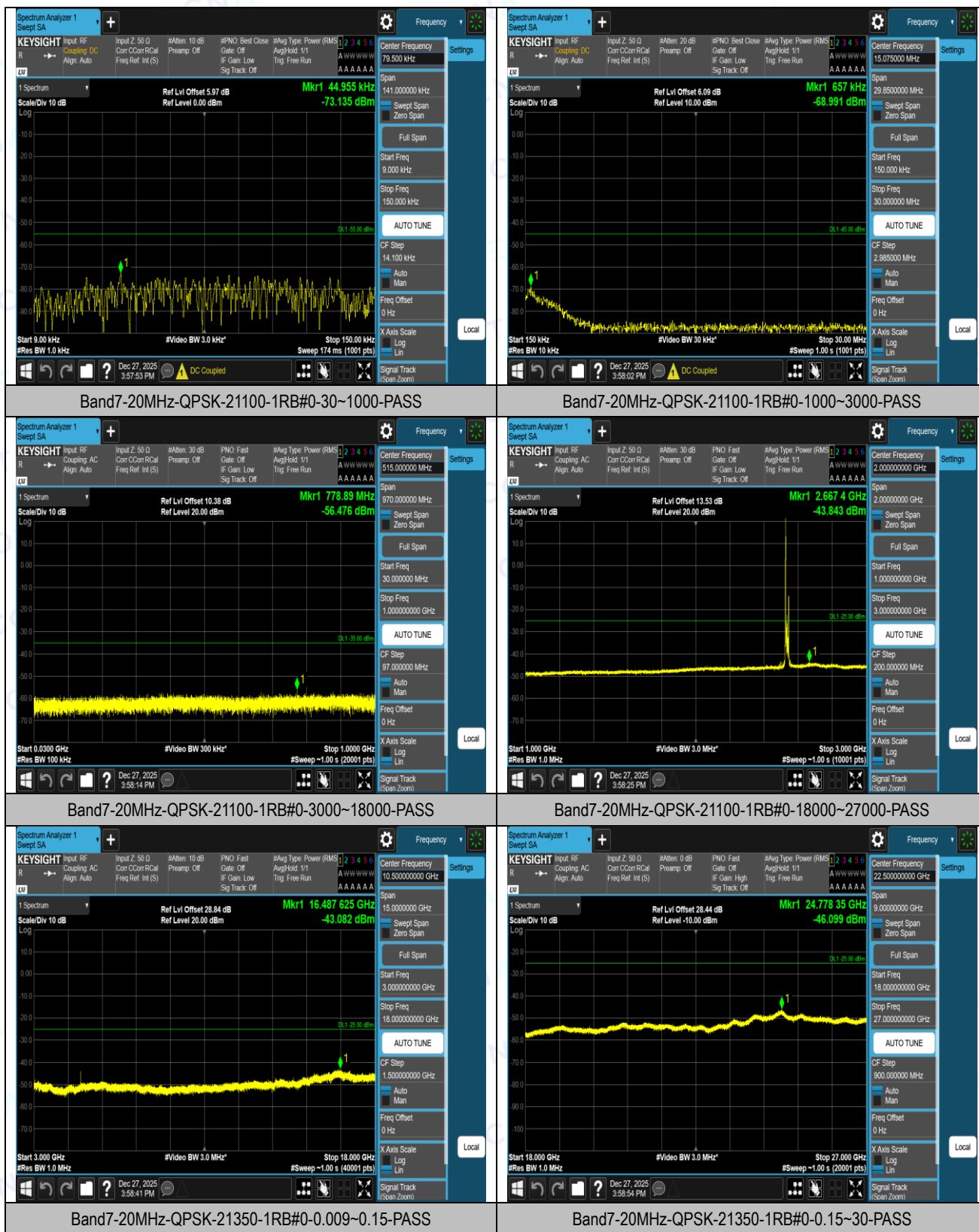
Band7-20MHz-QPSK-20850-1RB#0-18000~27000-PASS

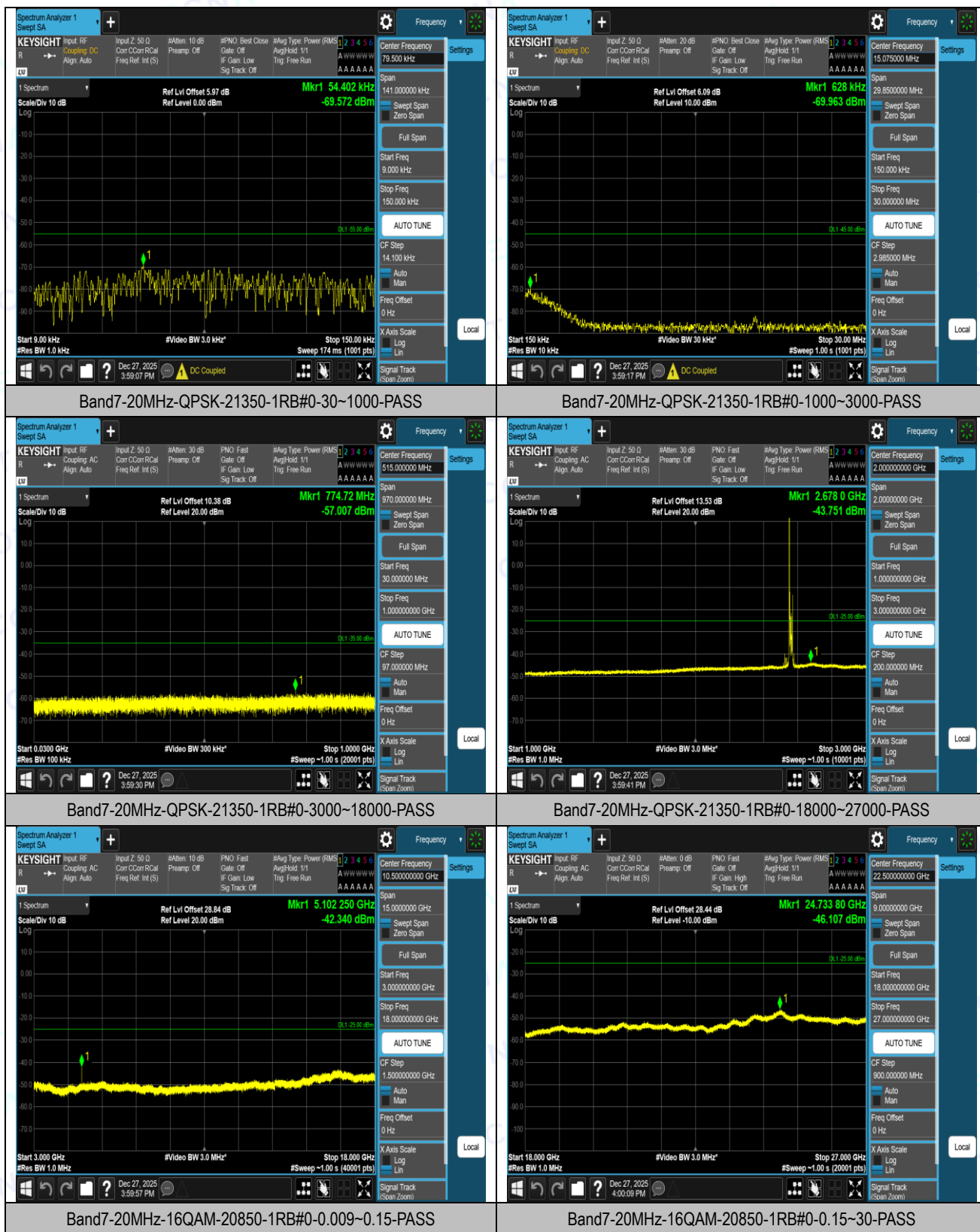


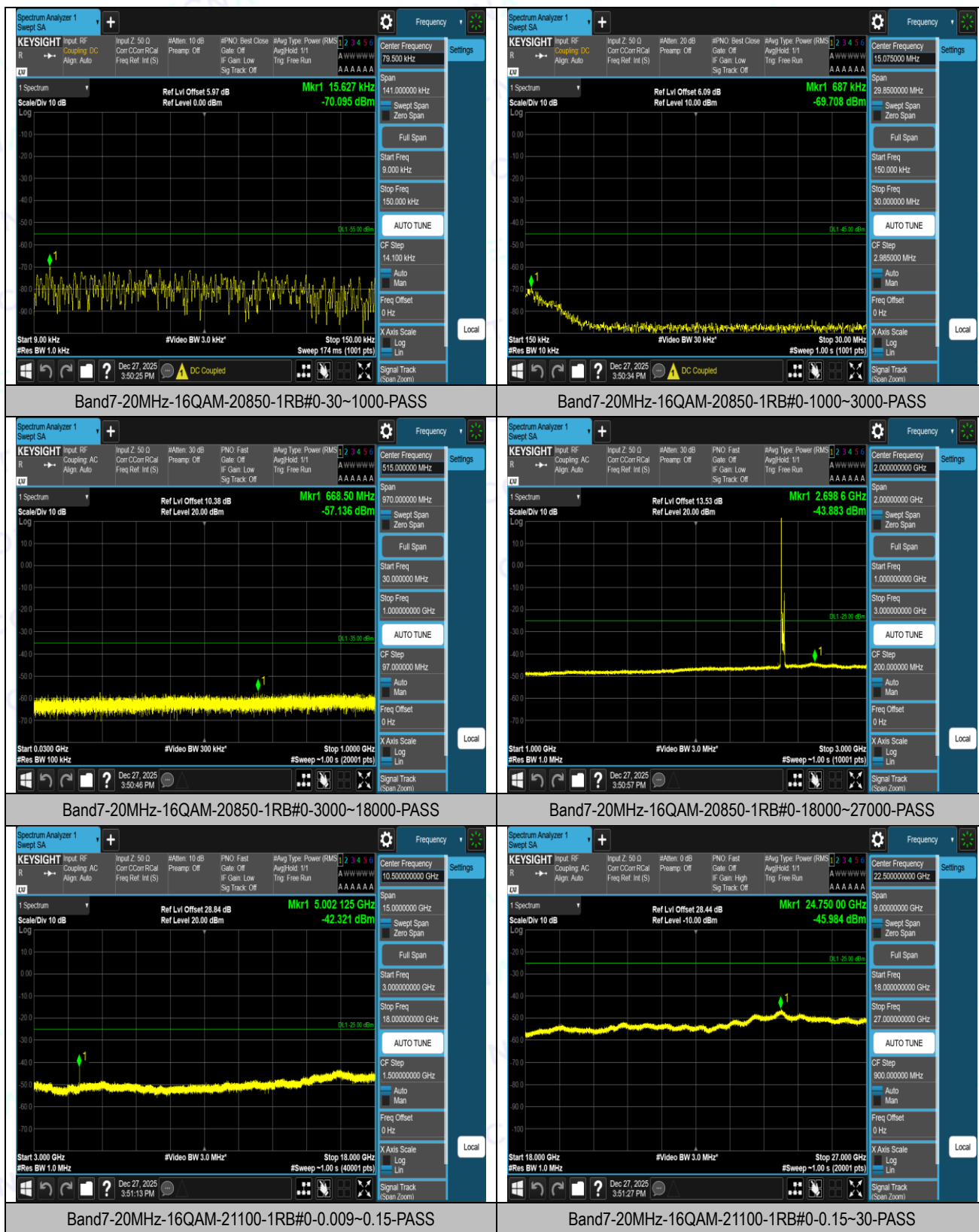
Band7-20MHz-QPSK-21100-1RB#0-0.009~0.15-PASS

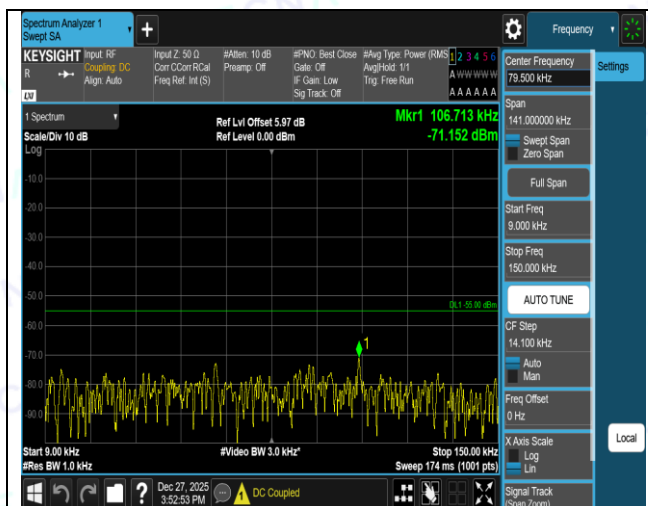


Band7-20MHz-QPSK-21100-1RB#0-0.15~30-PASS





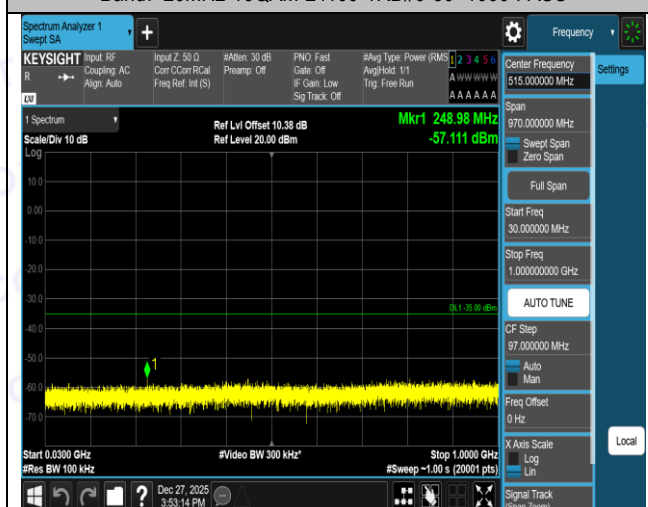




Band7-20MHz-16QAM-21100-1RB#0-30~1000-PASS



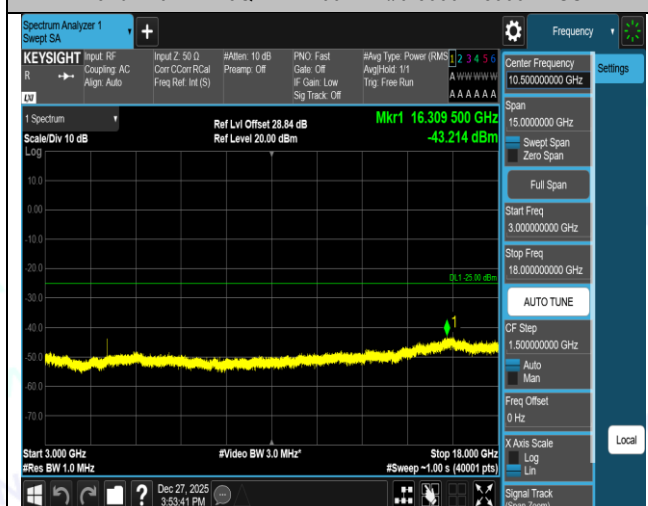
Band7-20MHz-16QAM-21100-1RB#0-1000~3000-PASS



Band7-20MHz-16QAM-21100-1RB#0-3000~18000-PASS



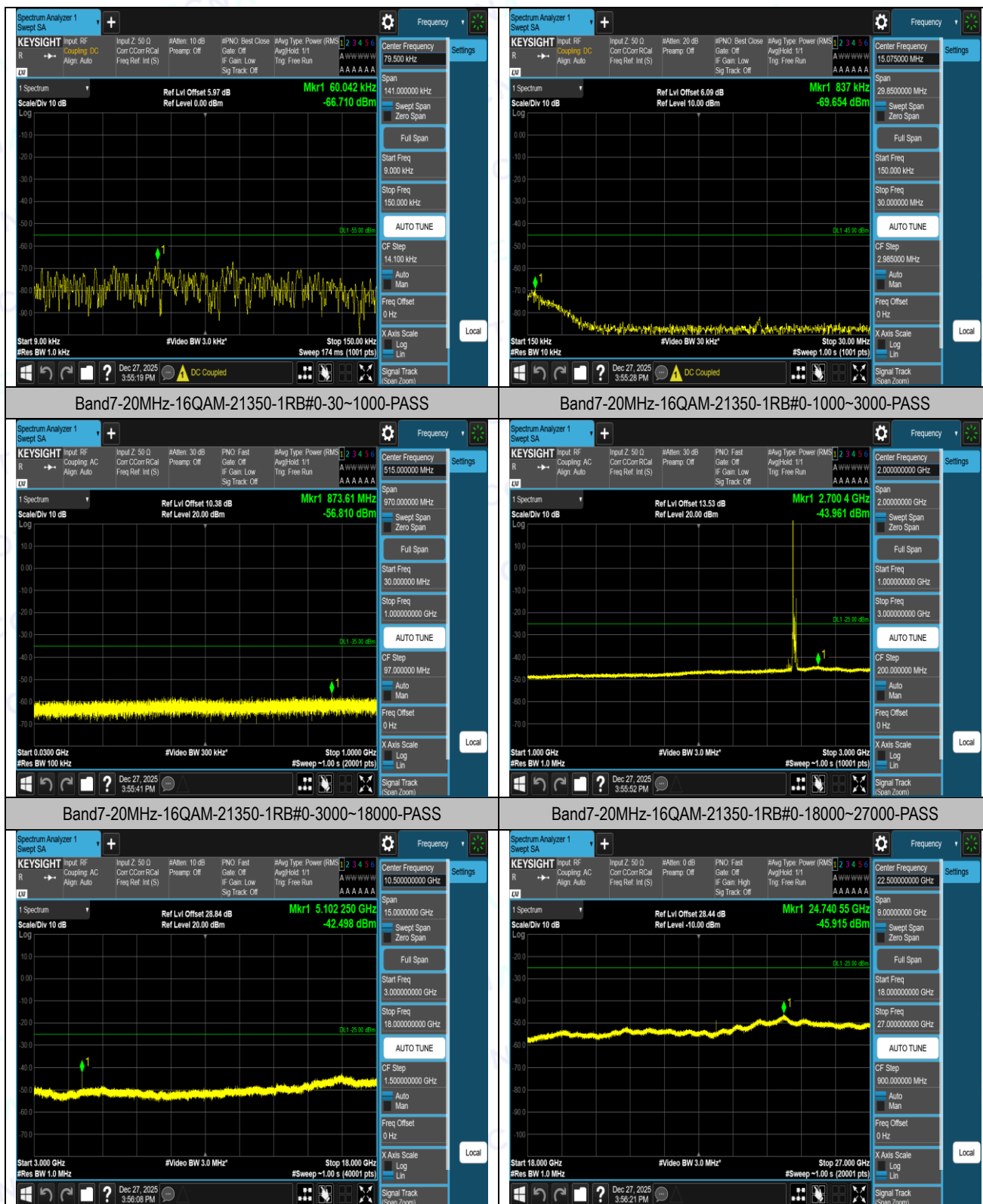
Band7-20MHz-16QAM-21100-1RB#0-18000~27000-PASS



Band7-20MHz-16QAM-21350-1RB#0-0.009~0.15-PASS



Band7-20MHz-16QAM-21350-1RB#0-0.15~30-PASS



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	14.23	0.005686	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VL	NT	9.34	0.003732	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	9.74	0.003892	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	-27.55	-0.010868	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	12.62	0.004978	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	12.22	0.004821	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VN	NT	-31.84	-0.012401	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VL	NT	12.00	0.004674	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VH	NT	12.13	0.004724	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	6.98	0.002789	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	-3.99	-0.001594	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	8.64	0.003453	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VN	NT	8.47	0.003341	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VL	NT	4.63	0.001826	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VH	NT	-11.12	-0.004387	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VN	NT	-7.70	-0.002999	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VL	NT	6.75	0.002629	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VH	NT	-9.36	-0.003646	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VN	NT	9.40	0.003752	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VL	NT	12.06	0.004814	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VH	NT	4.59	0.001832	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	-38.14	-0.015045	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	5.58	0.002201	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	6.55	0.002584	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VN	NT	-30.36	-0.011836	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VL	NT	5.24	0.002043	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VH	NT	7.37	0.002873	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VN	NT	8.67	0.003458	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VL	NT	-9.94	-0.003964	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VH	NT	4.94	0.001970	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	-30.07	-0.011862	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VL	NT	6.37	0.002513	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	10.13	0.003996	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VN	NT	-27.87	-0.010876	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VL	NT	10.66	0.004160	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VH	NT	6.65	0.002595	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	9.03	0.003598	±2.5	PASS

Band7	20MHz	QPSK	20850	100RB#0	VL	NT	11.37	0.004530	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	-6.01	-0.002394	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-26.87	-0.010600	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	6.85	0.002702	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	3.99	0.001574	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	-27.71	-0.010824	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	7.45	0.002910	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	5.98	0.002336	±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	9.88	0.003948	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	-6.68	-0.002669	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-10	7.81	0.003121	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	-8.01	-0.003201	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	-7.24	-0.002893	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	-8.87	-0.003544	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	30	11.89	0.004751	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	40	10.90	0.004356	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	50	-9.71	-0.003880	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	10.97	0.004327	±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	6.78	0.002675	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-7.55	-0.002978	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	11.24	0.004434	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	13.45	0.005306	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	30	8.60	0.003393	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	40	7.85	0.003097	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	50	10.96	0.004323	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	8.90	0.003466	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	7.78	0.003030	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-10	9.57	0.003727	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	7.90	0.003077	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	6.22	0.002423	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	-9.54	-0.003716	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	30	-6.92	-0.002695	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	40	-7.58	-0.002952	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	50	-9.84	-0.003833	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	-6.74	-0.002693	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	-9.41	-0.003760	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-10	-5.78	-0.002310	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	-10.60	-0.004236	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	10.03	0.004008	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-5.21	-0.002082	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	30	4.39	0.001754	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	40	5.52	0.002206	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	50	-13.03	-0.005207	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-14.72	-0.005807	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	7.10	0.002801	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-10	4.89	0.001929	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	8.55	0.003373	±2.5	PASS

Band7	5MHz	16QAM	21100	25RB#0	NV	10	-12.25	-0.004832	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	12.49	0.004927	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	30	-7.47	-0.002947	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	40	6.28	0.002477	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	50	-7.68	-0.003030	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	12.43	0.004841	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	13.26	0.005165	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-10	14.53	0.005659	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	9.94	0.003871	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	-11.27	-0.004389	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	-8.00	-0.003116	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	30	8.91	0.003470	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	40	-8.94	-0.003482	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	50	-10.29	-0.004008	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	12.15	0.004850	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	13.22	0.005277	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-10	10.74	0.004287	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	6.98	0.002786	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	13.18	0.005261	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	4.68	0.001868	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	30	-6.34	-0.002531	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	40	12.07	0.004818	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	50	6.57	0.002623	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	5.94	0.002343	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	11.30	0.004458	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-10	-3.83	-0.001511	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	6.88	0.002714	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	-8.44	-0.003329	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	-5.24	-0.002067	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	30	-13.40	-0.005286	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	7.24	0.002856	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	7.08	0.002793	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-30	6.85	0.002671	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	5.18	0.002019	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-10	-6.38	-0.002487	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	-8.18	-0.003189	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	-7.14	-0.002784	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	-8.78	-0.003423	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	30	-7.60	-0.002963	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	40	-5.39	-0.002101	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	50	-5.74	-0.002238	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	6.62	0.002640	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-20	5.34	0.002130	±2.5	PASS

Band7	15MHz	QPSK	20825	75RB#0	NV	-10	-6.32	-0.002520	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	5.14	0.002050	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	8.24	0.003286	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	9.60	0.003829	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	30	8.25	0.003290	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	40	7.21	0.002875	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	50	9.57	0.003817	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	6.95	0.002742	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	4.65	0.001834	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-10	-10.26	-0.004047	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	6.32	0.002493	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	-4.79	-0.001890	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	6.55	0.002584	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	30	-8.88	-0.003503	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	40	-5.82	-0.002296	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	50	6.19	0.002442	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	-15.64	-0.006103	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-20	-7.37	-0.002876	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-10	-5.78	-0.002256	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	-13.06	-0.005097	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	8.07	0.003149	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	-4.22	-0.001647	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	30	-10.66	-0.004160	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	40	-7.27	-0.002837	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	50	-4.53	-0.001768	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	8.00	0.003187	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	-8.40	-0.003347	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-10	7.97	0.003175	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	8.40	0.003347	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	-8.97	-0.003574	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	-5.49	-0.002187	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	-7.68	-0.003060	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	6.44	0.002566	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	-5.11	-0.002036	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-9.38	-0.003700	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	4.36	0.001720	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-6.69	-0.002639	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	8.63	0.003404	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-7.45	-0.002939	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	10.16	0.004008	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	9.74	0.003842	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-4.89	-0.001929	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	7.65	0.003018	±2.5	PASS

Band7	20MHz	QPSK	21350	100RB#0	NV	-30	8.37	0.003270	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	-7.65	-0.002988	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	5.88	0.002297	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	-10.00	-0.003906	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	7.54	0.002945	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	-6.84	-0.002672	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	8.78	0.003430	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	-6.19	-0.002418	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	7.70	0.003008	±2.5	PASS

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