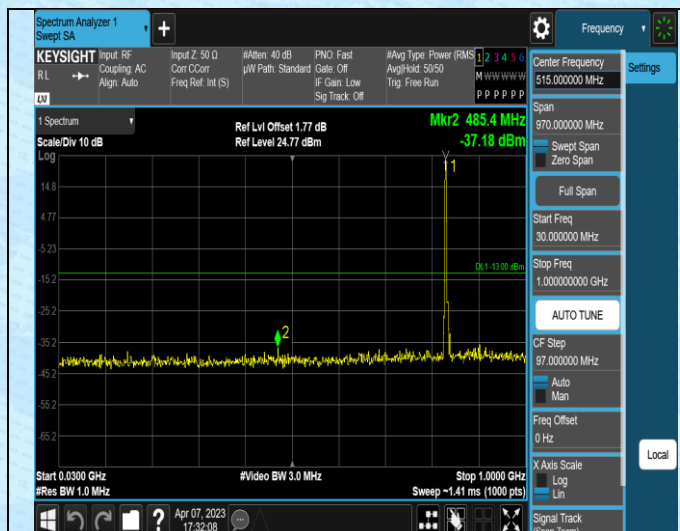
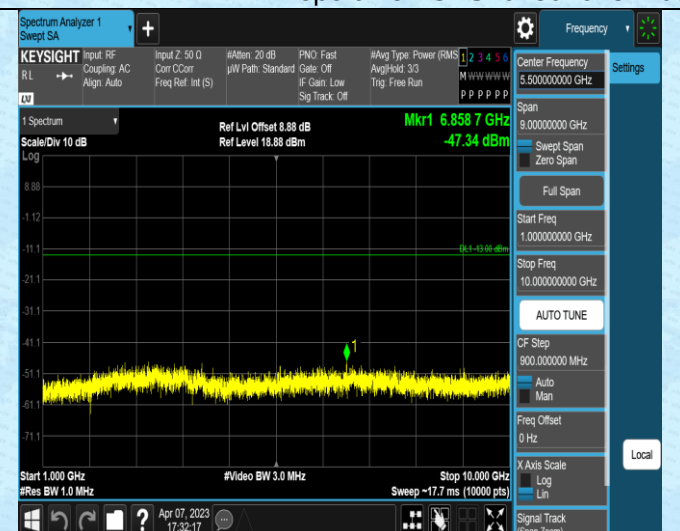




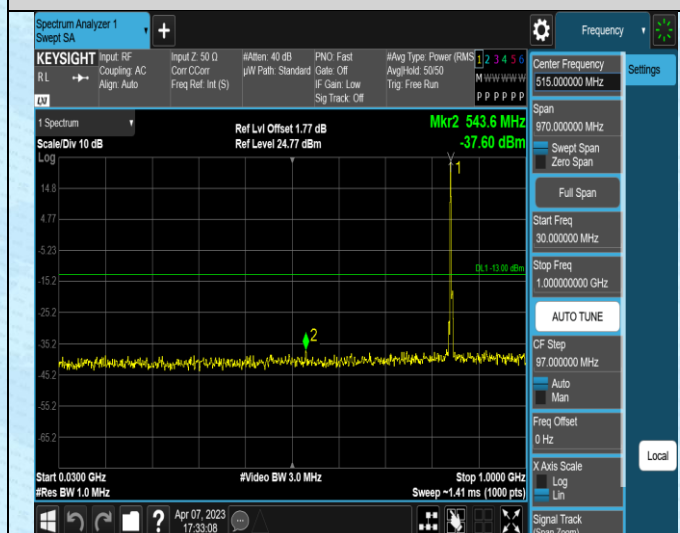
Band5-5MHz-QPSK-20625-1RB#0-Range2:30~1000MH

Z



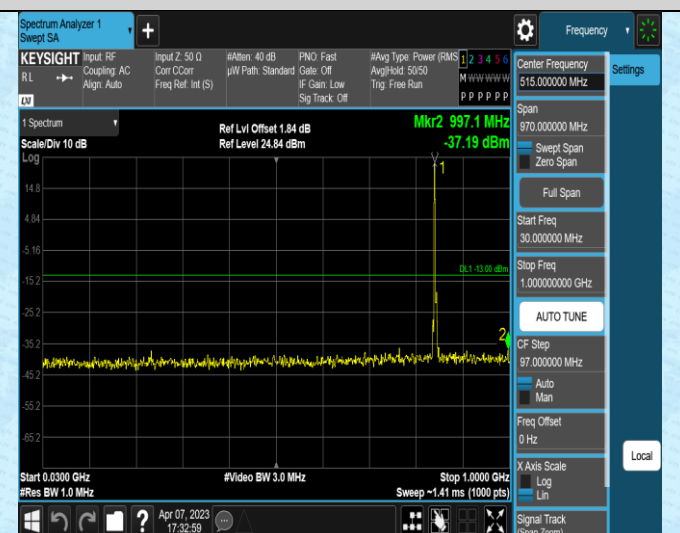
Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MH

Z



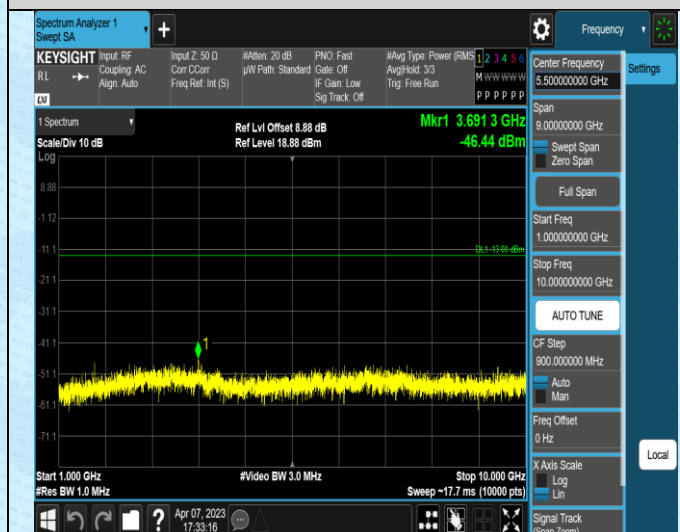
Band5-5MHz-QPSK-20625-1RB#0-Range3:1000~1000MHz

OMHz



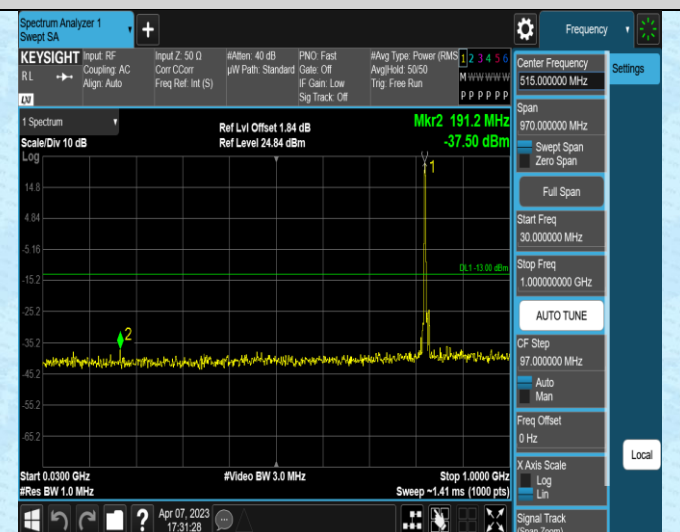
Band5-5MHz-16QAM-20425-1RB#0-Range1:30~1000MHz

Hz



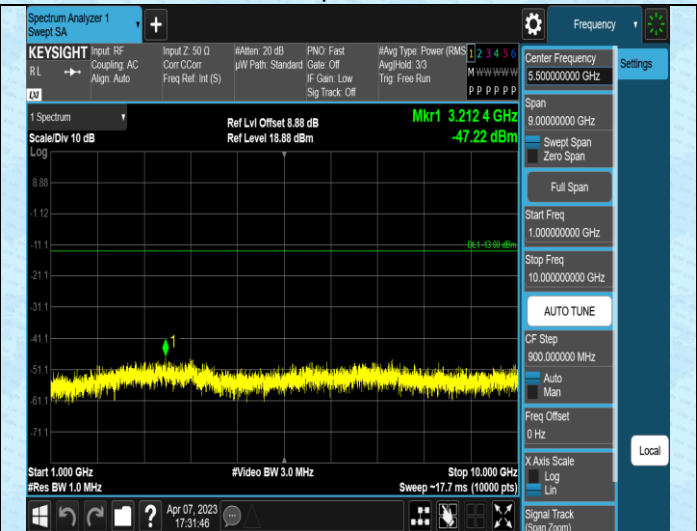
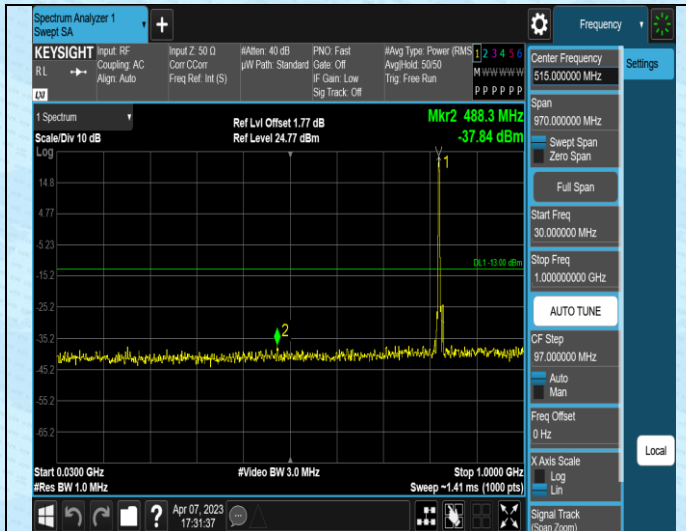
Band5-5MHz-16QAM-20425-1RB#0-Range2:30~1000MHz

Hz



Band5-5MHz-16QAM-20425-1RB#0-Range3:1000~1000MHz

00MHz

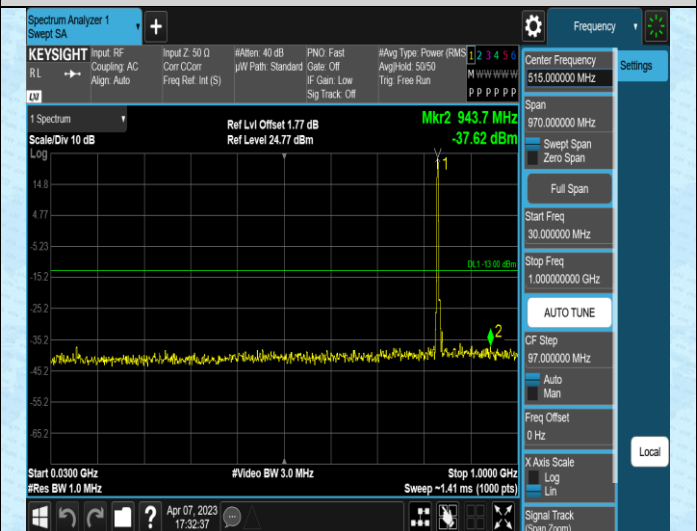
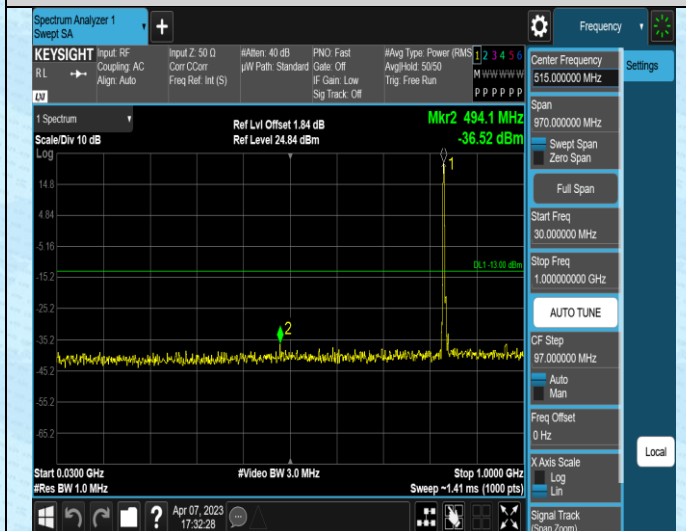


Band5-5MHz-16QAM-20525-1RB#0-Range1:30~1000M

Hz

Band5-5MHz-16QAM-20525-1RB#0-Range2:30~1000M

Hz

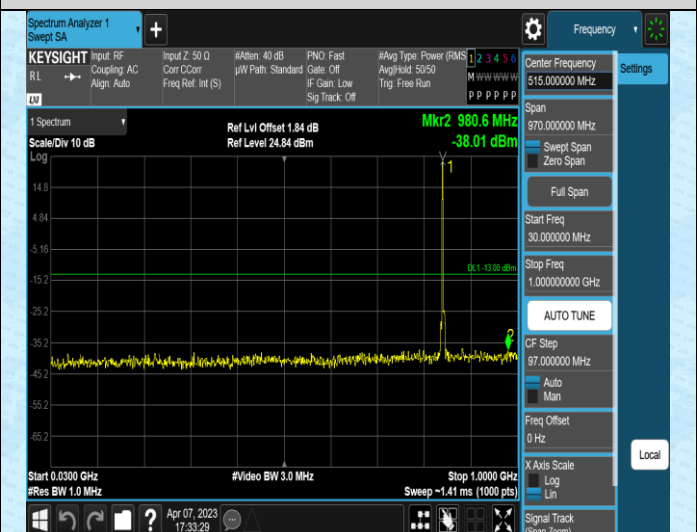
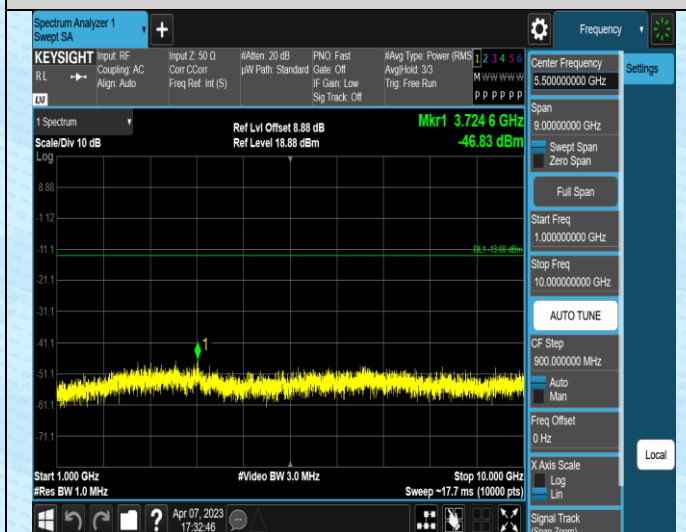


Band5-5MHz-16QAM-20525-1RB#0-Range3:1000~100

00MHz

Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000M

Hz



Band5-5MHz-16QAM-20625-1RB#0-Range2:30~1000M

Hz

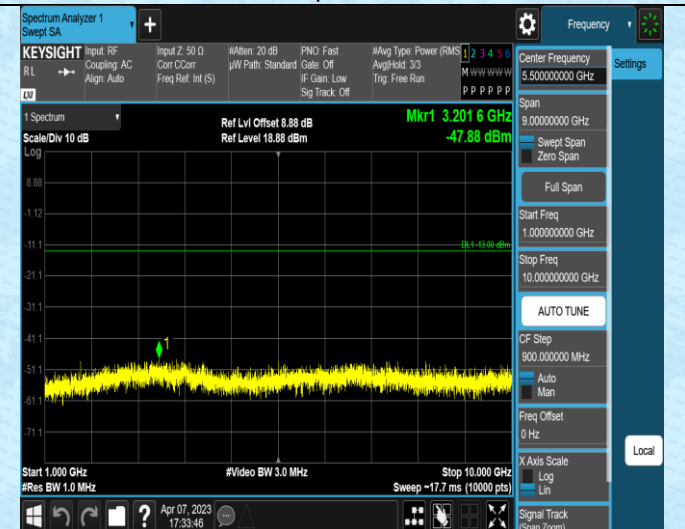
Band5-5MHz-16QAM-20625-1RB#0-Range3:1000~100

00MHz



Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000M

Hz



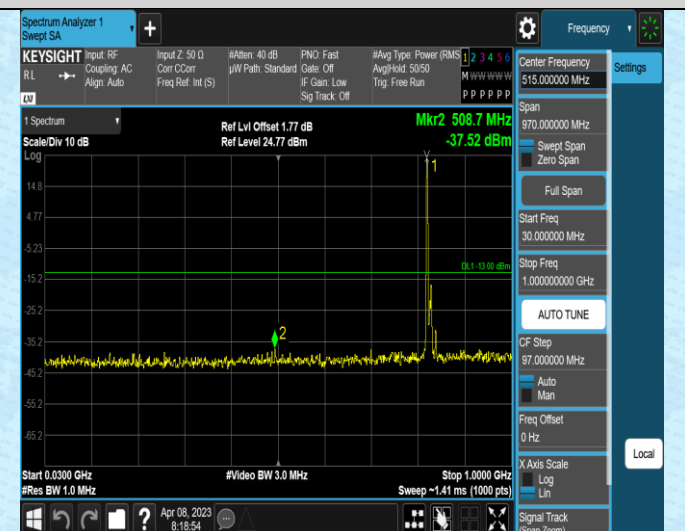
Band5-10MHz-QPSK-20450-1RB#0-Range2:30~1000M

Hz



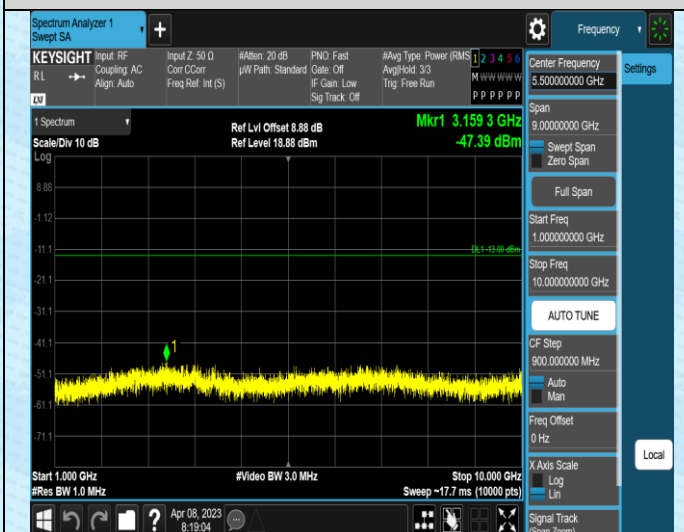
Band5-10MHz-QPSK-20450-1RB#0-Range3:1000~100000MHz

00MHz



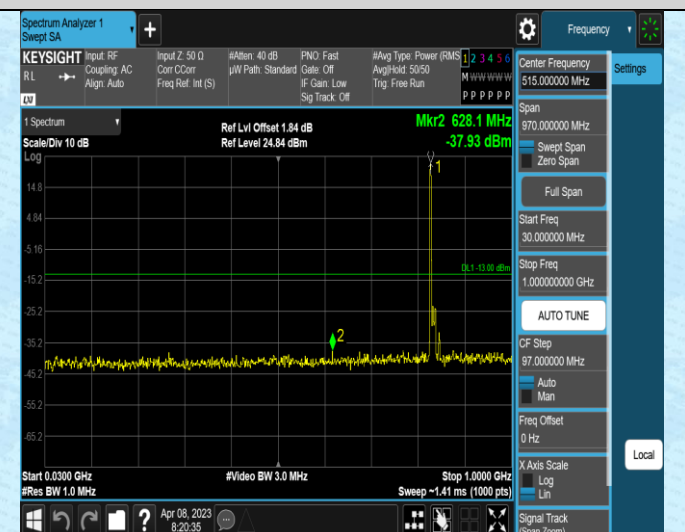
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000M

Hz



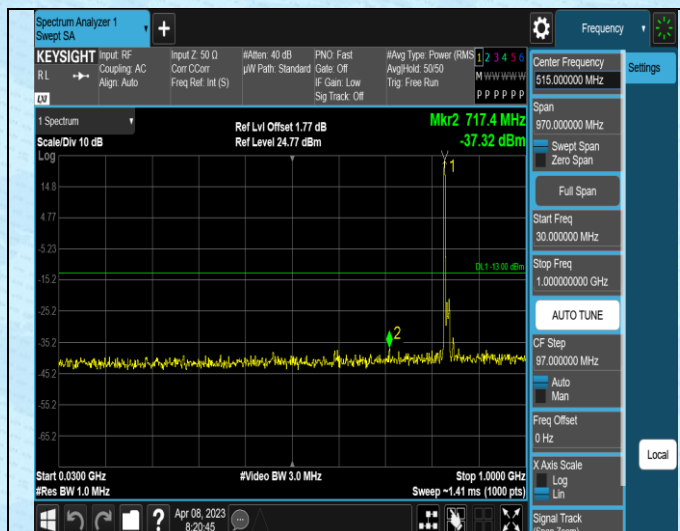
Band5-10MHz-QPSK-20525-1RB#0-Range2:30~1000M

Hz



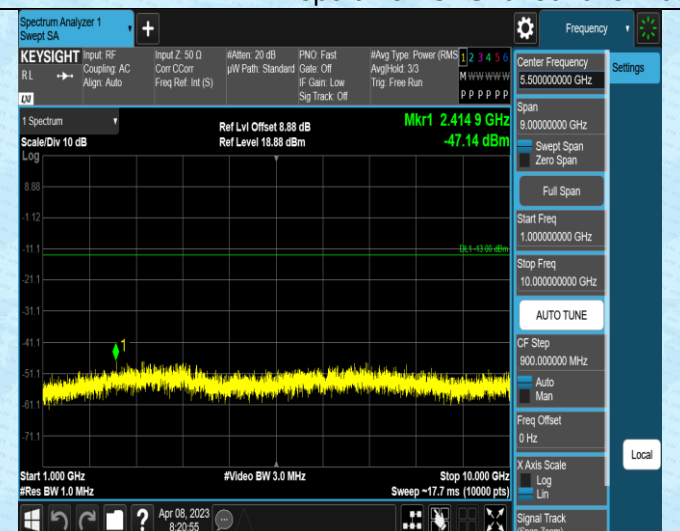
Band5-10MHz-QPSK-20525-1RB#0-Range3:1000~100000MHz

00MHz



Band5-10MHz-QPSK-20600-1RB#0-Range2:30~1000M

Hz



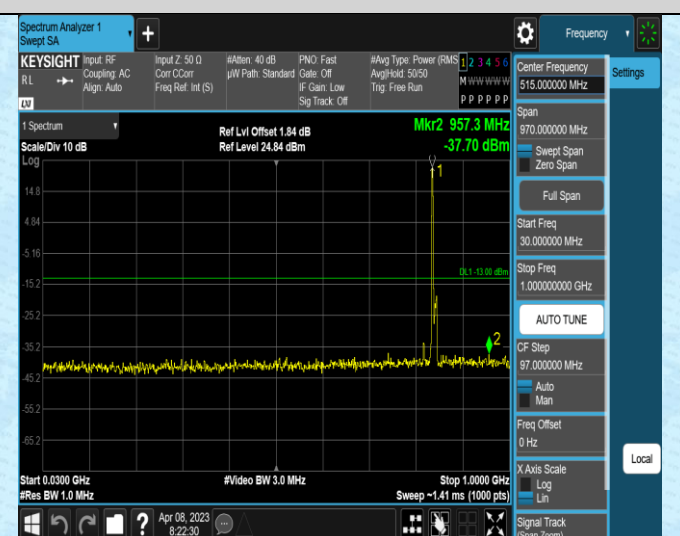
Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000M

Hz



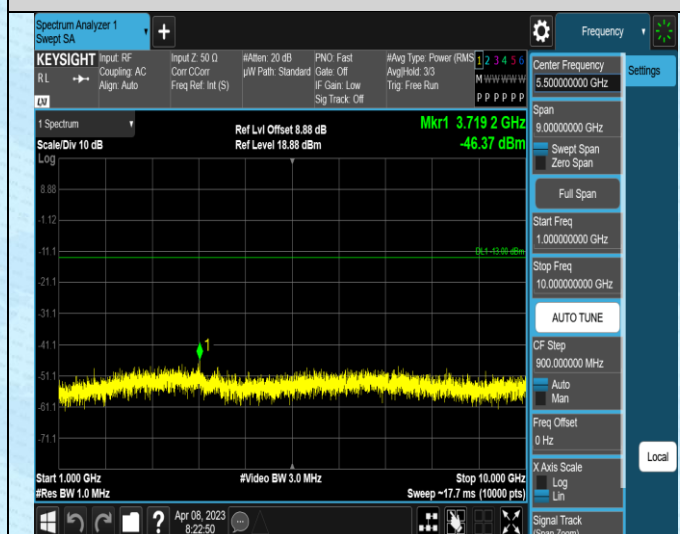
Band5-10MHz-QPSK-20600-1RB#0-Range3:1000~100

00MHz



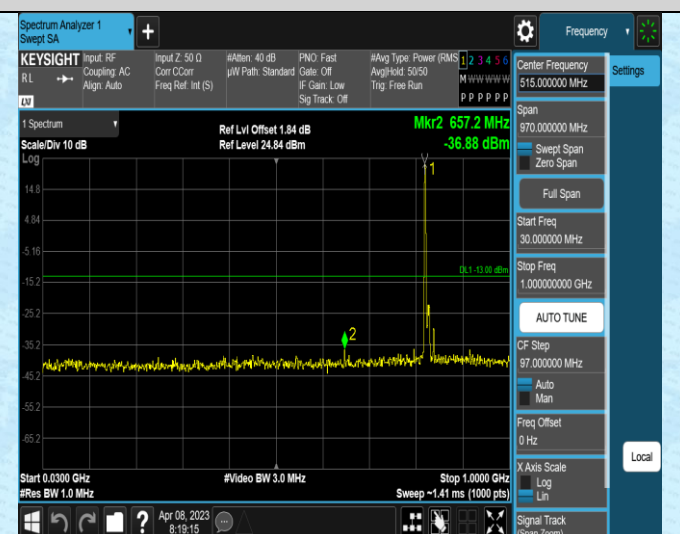
Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000

MHz



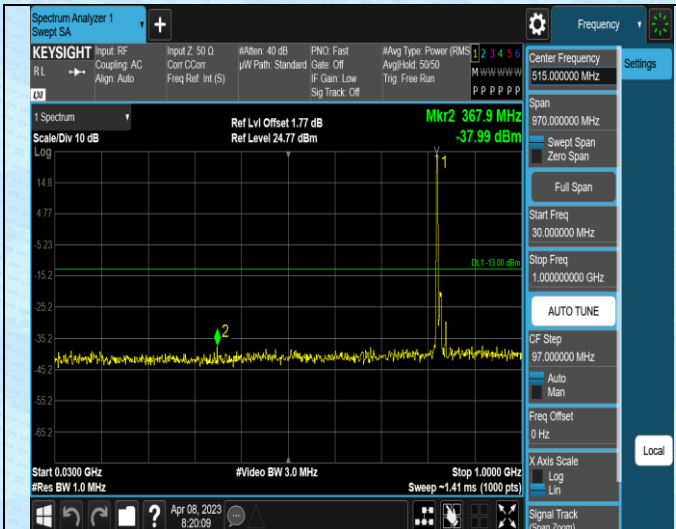
Band5-10MHz-16QAM-20450-1RB#0-Range2:30~1000

MHz



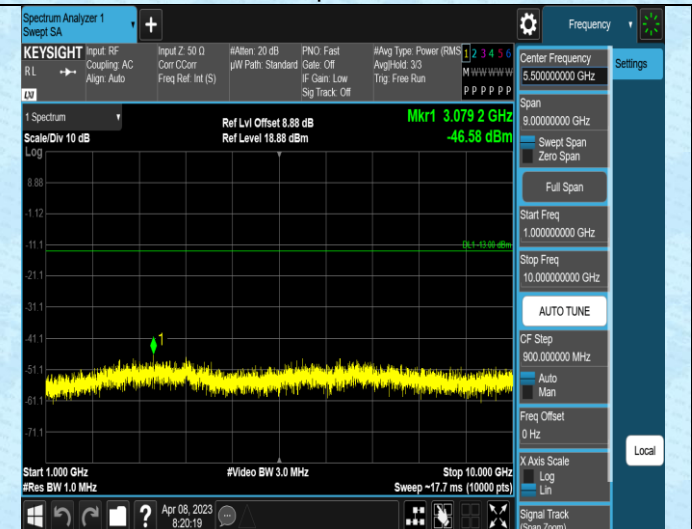
Band5-10MHz-16QAM-20450-1RB#0-Range3:1000~10

000MHz



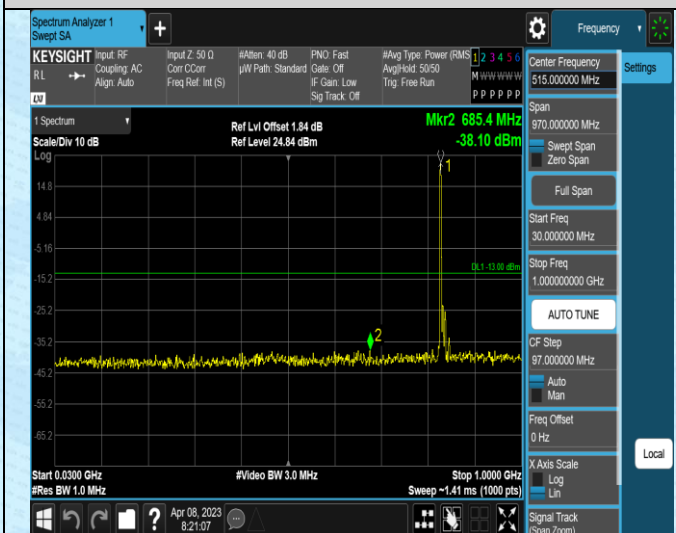
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000

MHz



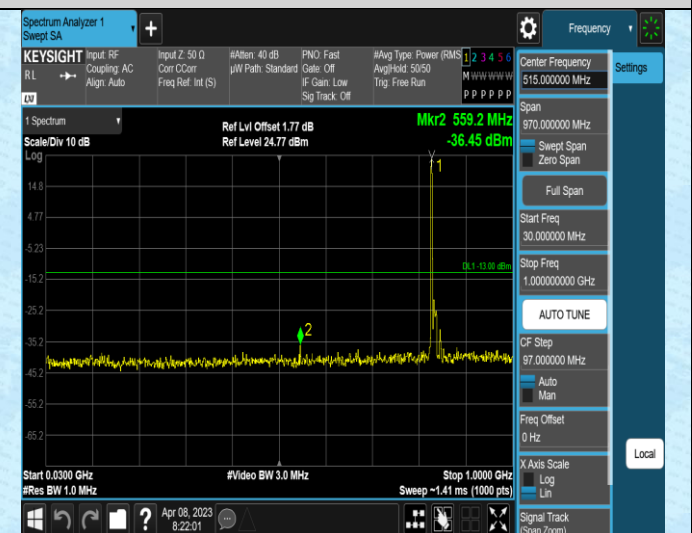
Band5-10MHz-16QAM-20525-1RB#0-Range2:30~1000

MHz



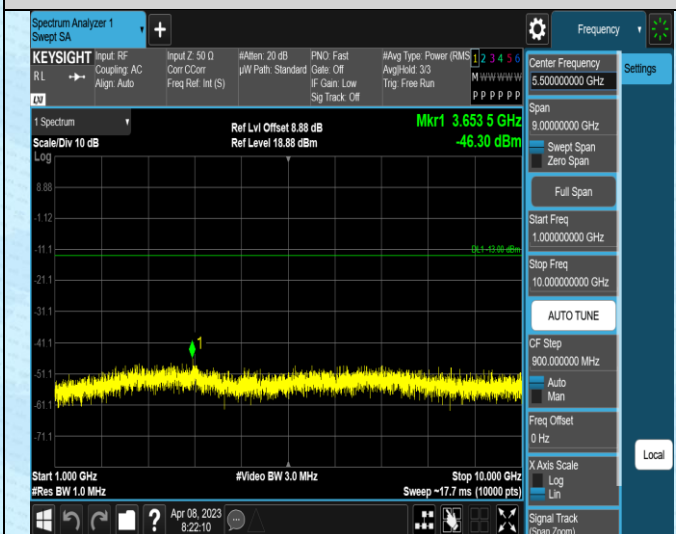
Band5-10MHz-16QAM-20525-1RB#0-Range3:1000~10

000MHz



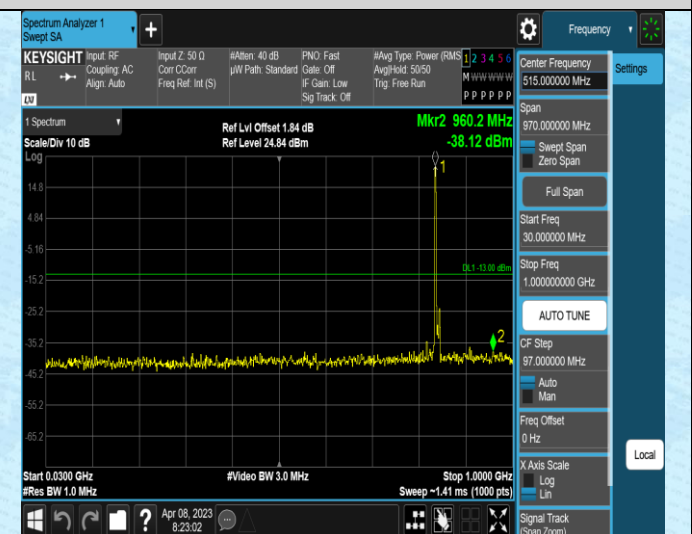
Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000

MHz



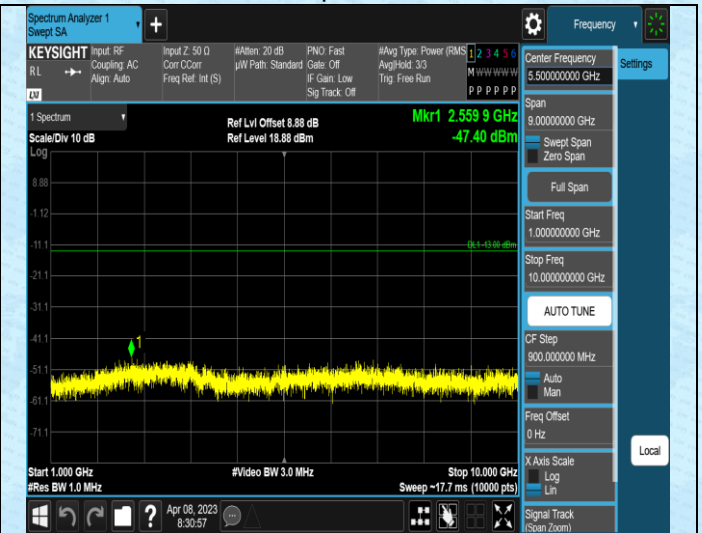
Band5-10MHz-16QAM-20600-1RB#0-Range2:30~1000

MHz



Band5-10MHz-16QAM-20600-1RB#0-Range3:1000~10

000MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-4.91	-0.005954	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-3.71	-0.004499	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-4.18	-0.005069	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	1.54	0.001841	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	1.44	0.001721	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	1.54	0.001841	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	1.73	0.002039	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-2.29	-0.002700	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-2.80	-0.003301	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-2.36	-0.002862	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-2.37	-0.002874	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-3.46	-0.004195	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-1.34	-0.001602	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	2.82	0.003371	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-2.12	-0.002534	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-2.68	-0.003159	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	1.33	0.001568	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-2.06	-0.002428	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-2.29	-0.002774	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-2.33	-0.002823	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	2.12	0.002568	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-0.94	-0.001124	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	2.75	0.003288	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-1.19	-0.001423	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-4.88	-0.005758	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-1.72	-0.002029	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-2.50	-0.002950	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-0.84	-0.001018	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-3.05	-0.003695	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-2.00	-0.002423	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	2.69	0.003216	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	2.13	0.002546	±2.5	PASS

Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-2.36	-0.002821	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-2.13	-0.002513	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-3.28	-0.003870	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-4.25	-0.005015	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-2.95	-0.003569	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-5.01	-0.006062	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-3.52	-0.004259	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-3.02	-0.003610	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-1.82	-0.002176	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-3.09	-0.003694	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-3.55	-0.004194	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-2.50	-0.002953	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-2.30	-0.002717	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-1.79	-0.002166	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-2.56	-0.003097	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-1.73	-0.002093	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-3.09	-0.003694	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-1.85	-0.002212	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-3.33	-0.003981	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	2.68	0.003166	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-1.57	-0.001855	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	1.54	0.001819	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-5.06	-0.006104	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-2.57	-0.003100	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-2.36	-0.002847	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-2.88	-0.003443	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	2.49	0.002977	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-1.52	-0.001817	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	1.33	0.001576	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-1.80	-0.002133	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-1.96	-0.002322	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-1.77	-0.002146	±2.5	PASS

Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-3.63	-0.004402	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-4.12	-0.004996	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-4.62	-0.005602	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-4.25	-0.005153	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-2.69	-0.003216	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-2.68	-0.003204	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	1.26	0.001506	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	1.57	0.001877	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	1.66	0.001984	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-1.33	-0.001568	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-2.15	-0.002534	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	2.42	0.002853	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-2.46	-0.002900	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-2.62	-0.003089	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-2.43	-0.002947	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-4.89	-0.005929	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-2.32	-0.002813	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-2.09	-0.002534	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-4.32	-0.005238	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-1.54	-0.001841	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-1.83	-0.002188	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-1.82	-0.002176	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-1.95	-0.002331	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-2.10	-0.002510	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-2.73	-0.003218	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-3.83	-0.004515	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-2.43	-0.002865	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-2.72	-0.003206	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-3.12	-0.003678	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	2.83	0.003428	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	1.87	0.002265	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	2.98	0.003610	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-1.82	-0.002205	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-1.39	-0.001684	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	1.52	0.001817	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-3.49	-0.004172	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-1.47	-0.001757	±2.5	PASS

Band5	3MHz	QPSK	20525	15RB#0	NV	10	-1.69	-0.002020	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-2.30	-0.002750	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-2.57	-0.003032	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-1.37	-0.001617	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-3.88	-0.004578	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-3.81	-0.004496	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-1.87	-0.002206	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-1.49	-0.001805	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-1.85	-0.002241	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-2.17	-0.002629	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-2.60	-0.003150	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-1.97	-0.002386	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	1.59	0.001901	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	2.85	0.003407	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	1.02	0.001219	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	1.69	0.002020	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	1.77	0.002116	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-2.26	-0.002667	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-2.46	-0.002903	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-3.45	-0.004071	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-2.60	-0.003068	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-2.98	-0.003516	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-2.56	-0.003097	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-1.83	-0.002214	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-3.13	-0.003787	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-2.46	-0.002976	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-5.75	-0.006957	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-2.17	-0.002594	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-2.98	-0.003562	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-2.89	-0.003455	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	1.46	0.001745	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-2.89	-0.003455	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-2.25	-0.002658	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-2.98	-0.003520	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	2.06	0.002434	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-2.03	-0.002398	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-3.06	-0.003615	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-1.49	-0.001803	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-2.85	-0.003448	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-2.60	-0.003146	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-2.69	-0.003255	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-3.22	-0.003896	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-1.20	-0.001435	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-2.10	-0.002510	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-1.30	-0.001554	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-2.99	-0.003574	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-1.67	-0.001996	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	2.45	0.002894	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-2.36	-0.002788	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-2.47	-0.002918	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	2.06	0.002434	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-2.90	-0.003426	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-2.19	-0.002642	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-1.80	-0.002171	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-3.05	-0.003679	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-1.92	-0.002316	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-2.95	-0.003559	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-3.09	-0.003694	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-2.07	-0.002475	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-2.72	-0.003252	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-1.80	-0.002152	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-3.02	-0.003610	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-1.59	-0.001884	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-2.33	-0.002761	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-2.85	-0.003377	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-3.38	-0.004005	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-2.02	-0.002393	±2.5	PASS

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