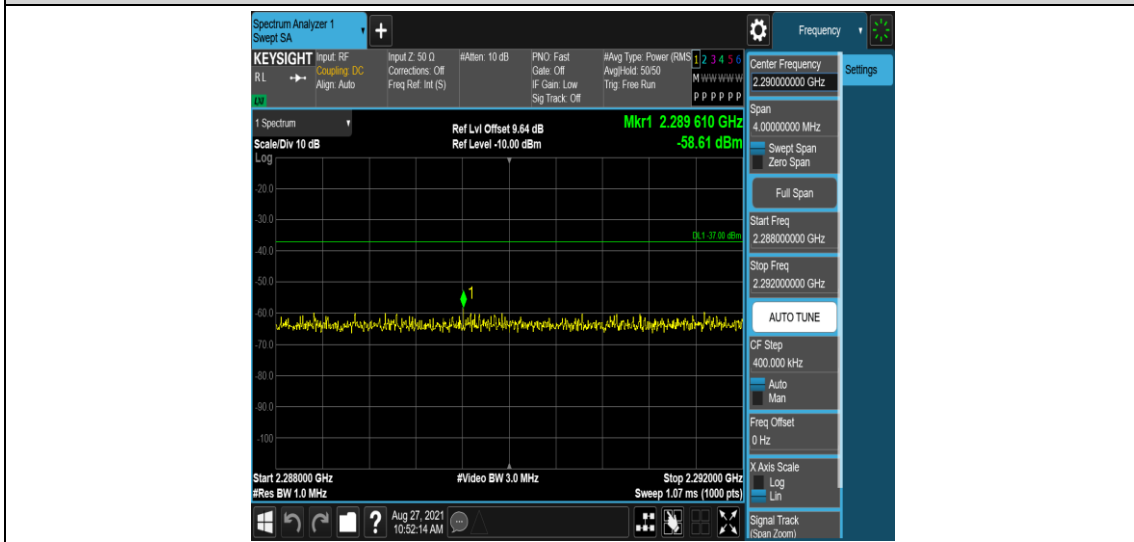
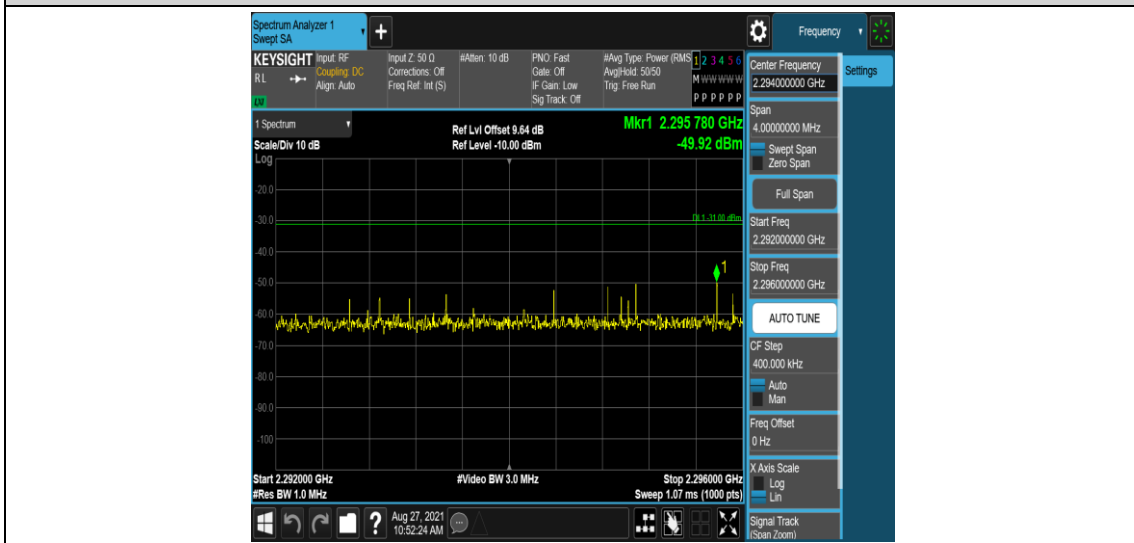


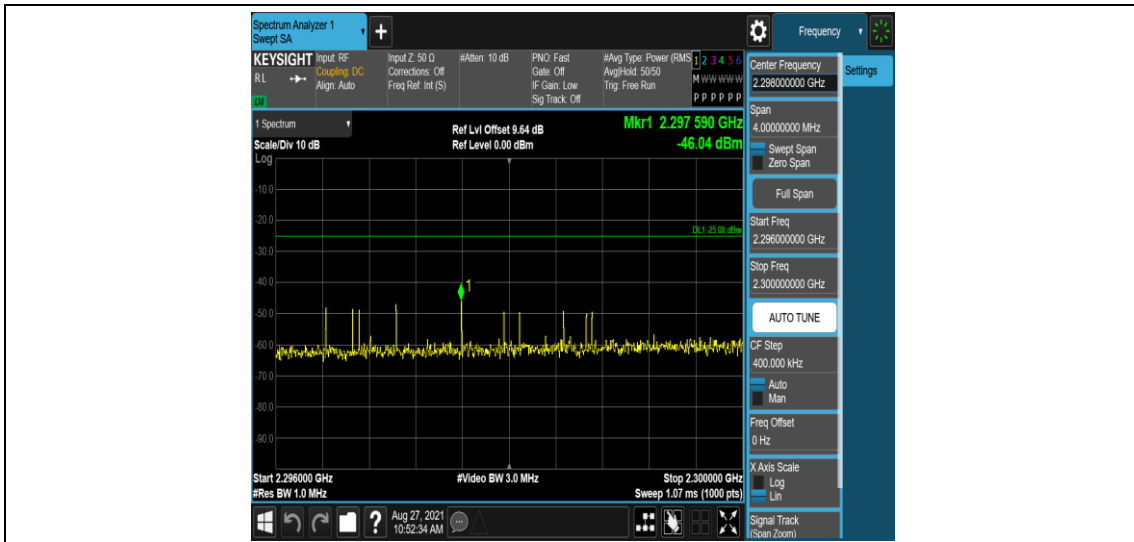
Band40-5MHz-16QAM-38775-1RB#0-Range5:2288~2292MHz



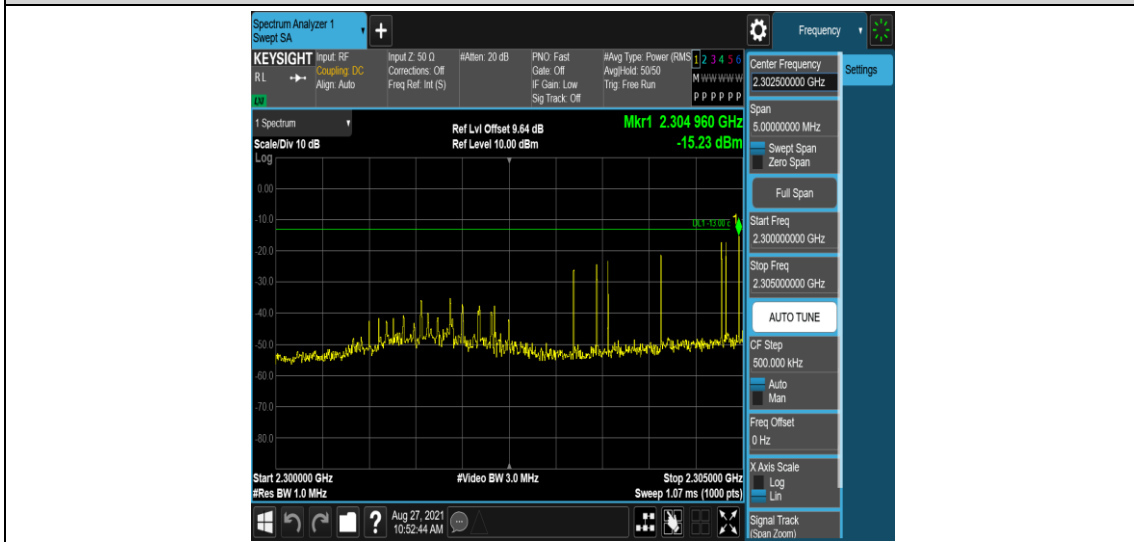
Band40-5MHz-16QAM-38775-1RB#0-Range6:2292~2296MHz



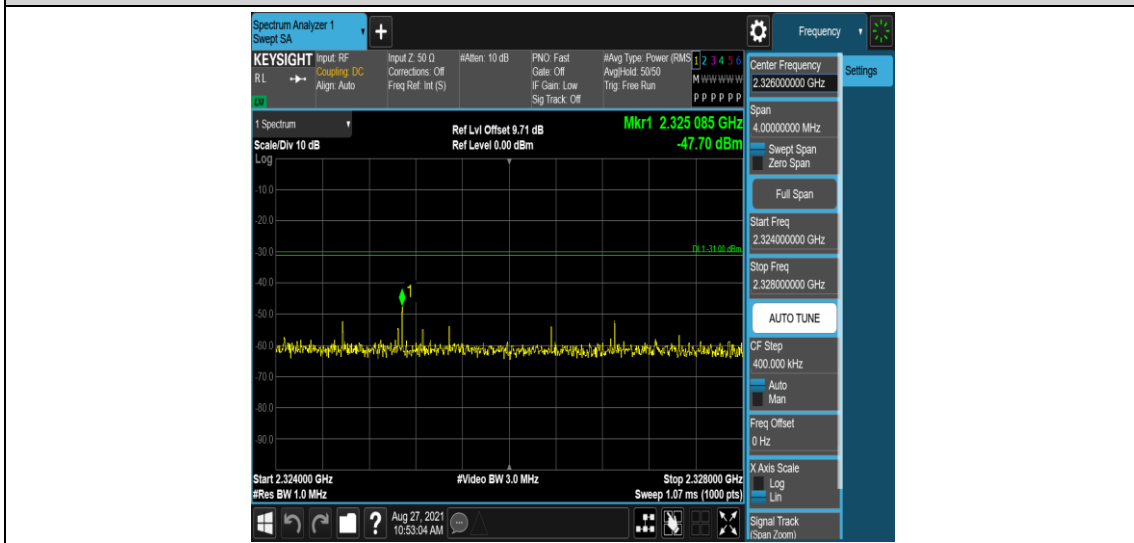
Band40-5MHz-16QAM-38775-1RB#0-Range7:2296~2300MHz



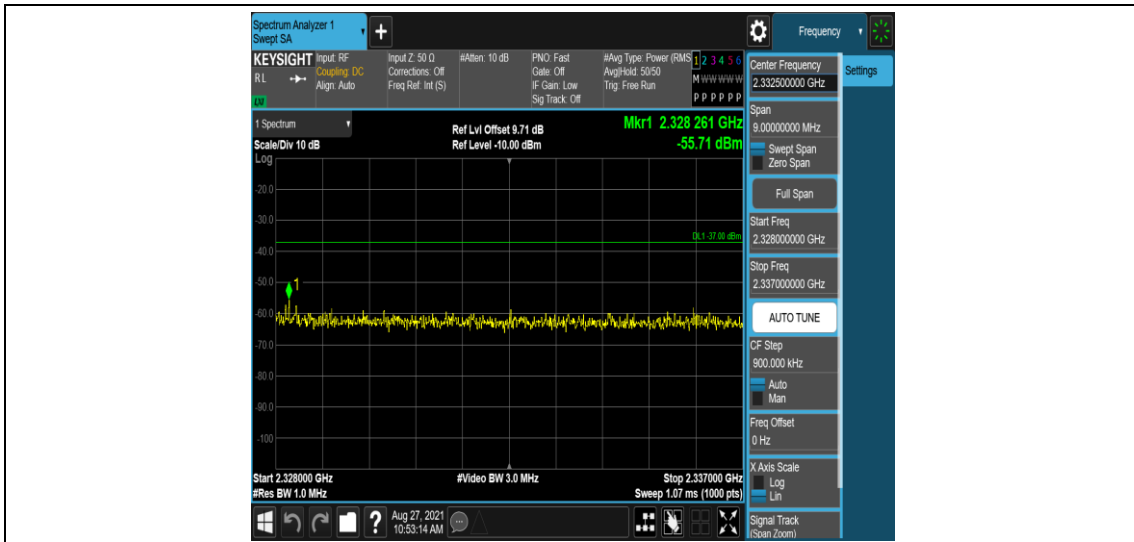
Band40-5MHz-16QAM-38775-1RB#0-Range8:2300~2305MHz



Band40-5MHz-16QAM-38775-1RB#0-Range10:2324~2328MHz



Band40-5MHz-16QAM-38775-1RB#0-Range11:2328~2337MHz



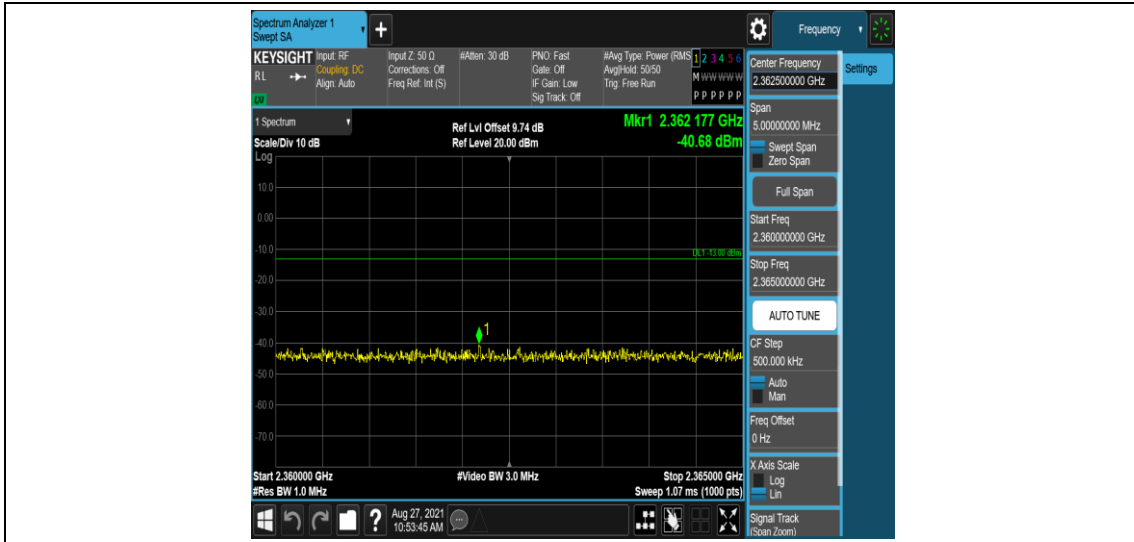
Band40-5MHz-16QAM-38775-1RB#0-Range12:2337~2341MHz



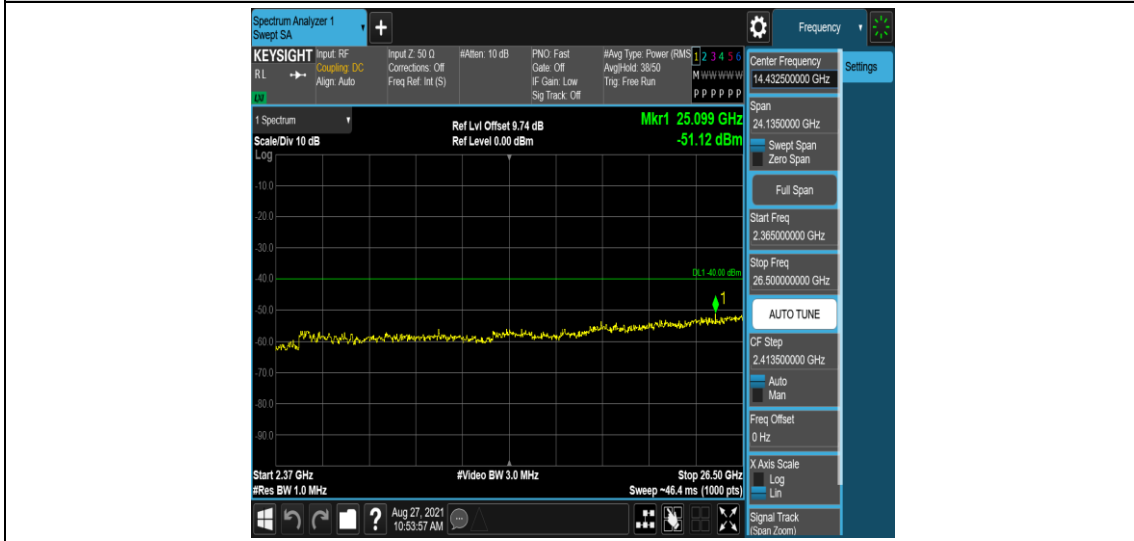
Band40-5MHz-16QAM-38775-1RB#0-Range13:2341~2345MHz



Band40-5MHz-16QAM-38775-1RB#0-Range14:2360~2365MHz



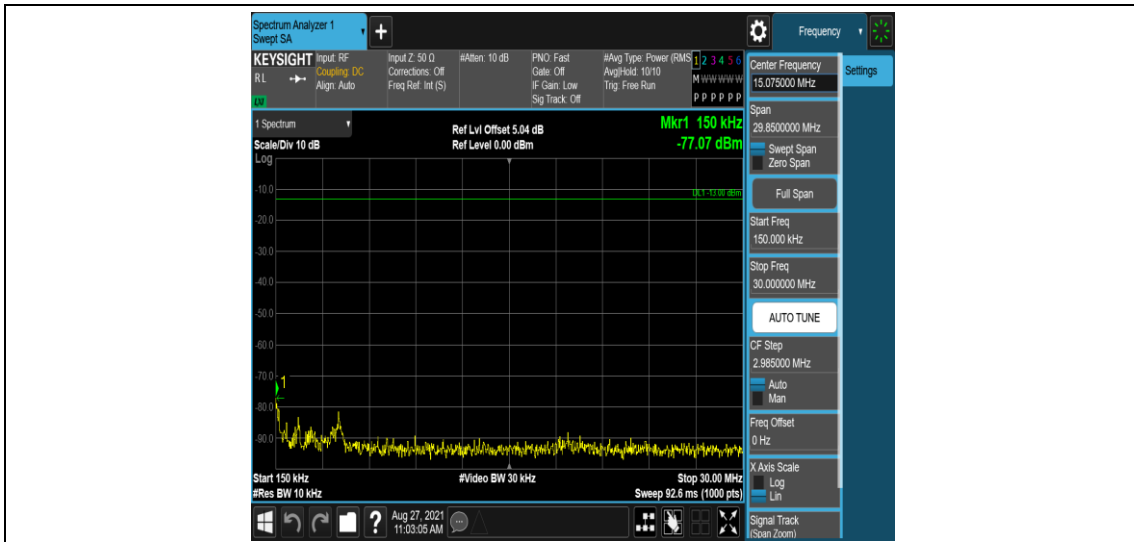
Band40-5MHz-16QAM-38775-1RB#0-Range15:2365~26500MHz



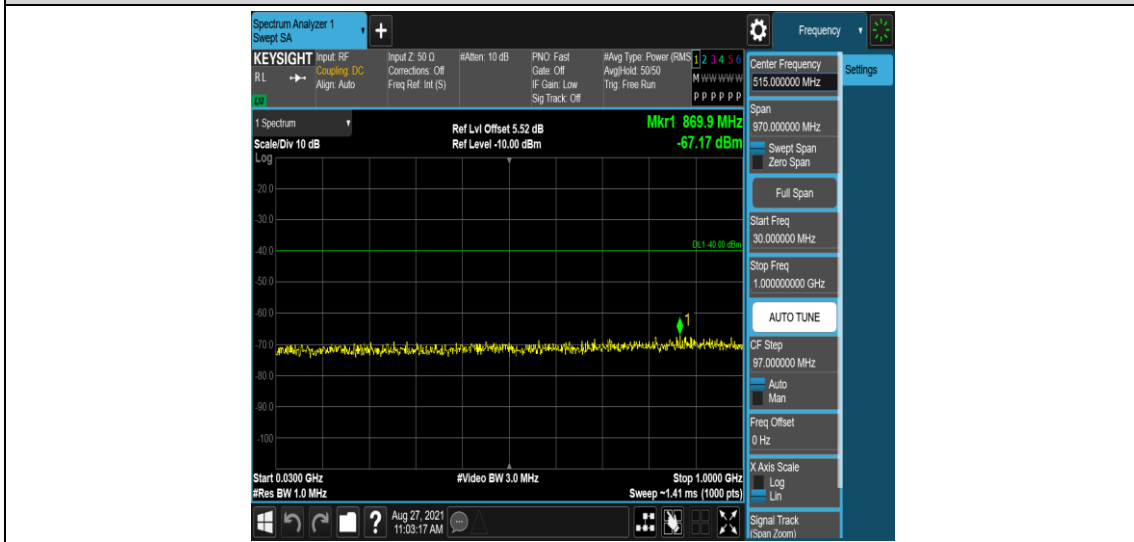
Band40-10MHz-QPSK-38750-1RB#0-Range1:0.009~0.15MHz



Band40-10MHz-QPSK-38750-1RB#0-Range2:0.15~30MHz



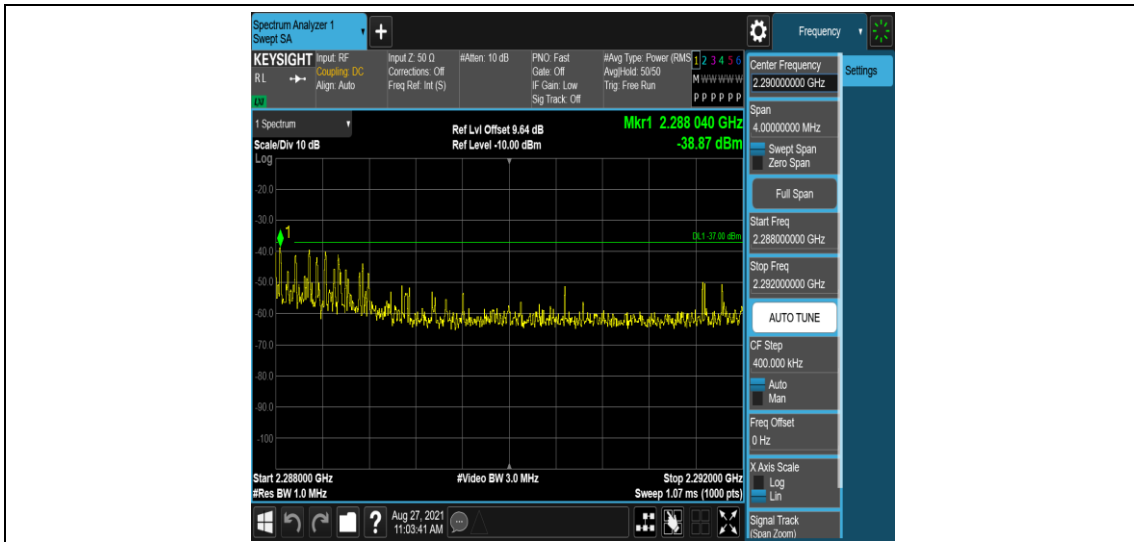
Band40-10MHz-QPSK-38750-1RB#0-Range3:30~1000MHz



Band40-10MHz-QPSK-38750-1RB#0-Range4:1000~2288MHz



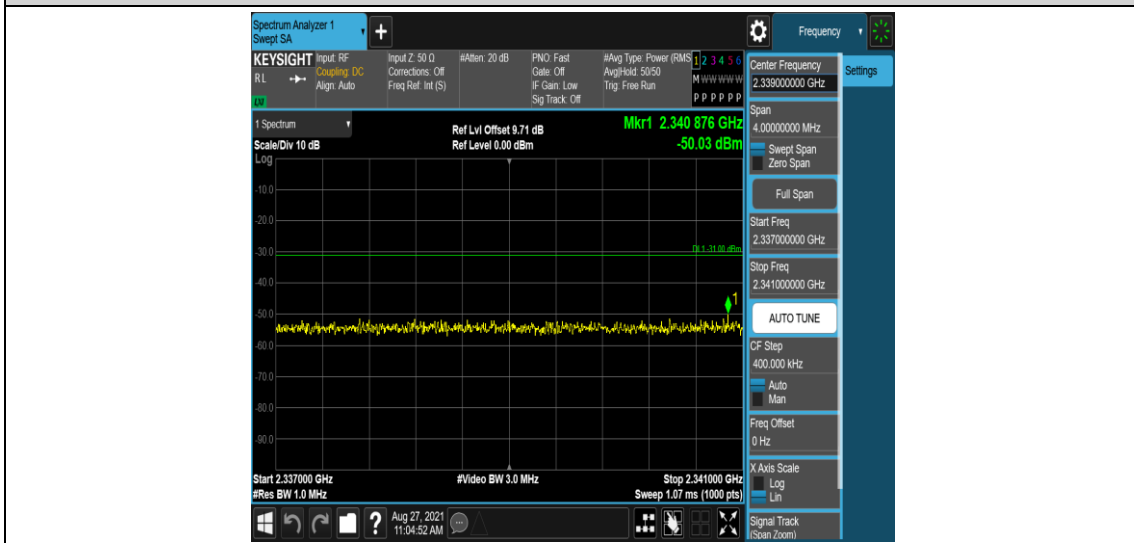
Band40-10MHz-QPSK-38750-1RB#0-Range5:2288~2292MHz



Band40-10MHz-QPSK-38750-1RB#0-Range11:2328~2337MHz



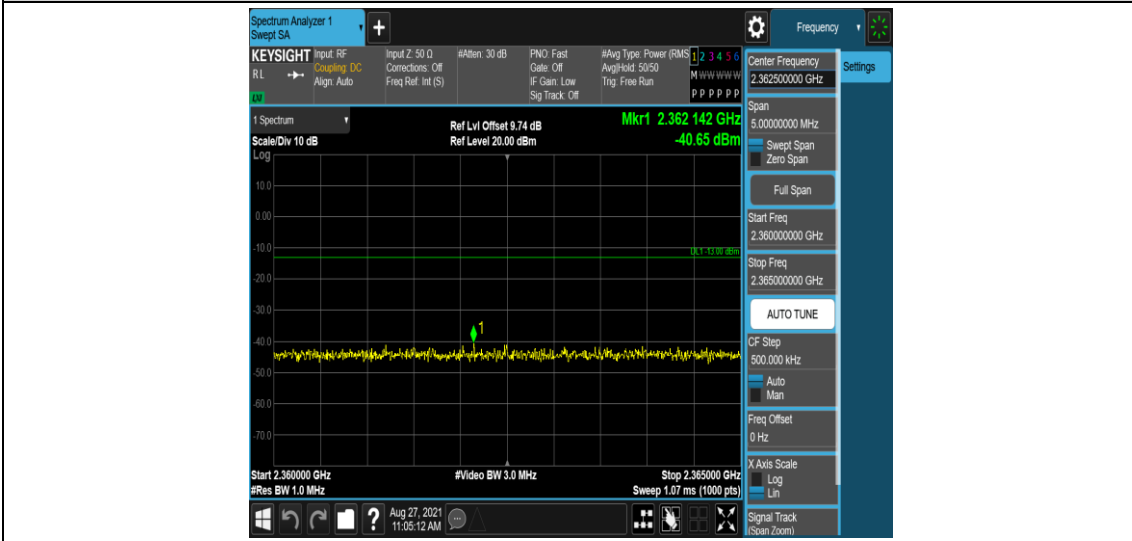
Band40-10MHz-QPSK-38750-1RB#0-Range12:2337~2341MHz



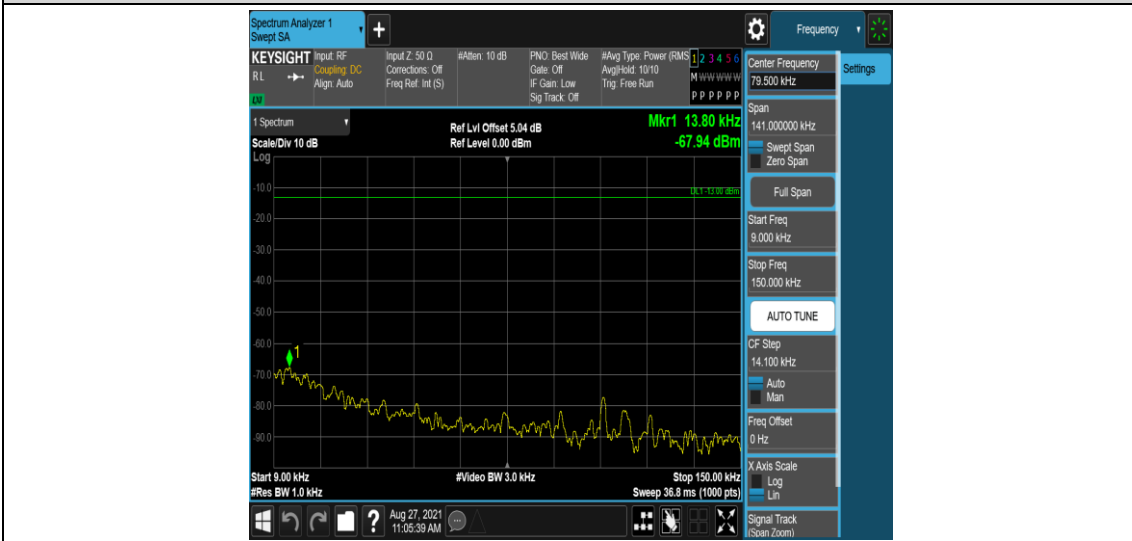
Band40-10MHz-QPSK-38750-1RB#0-Range13:2341~2345MHz



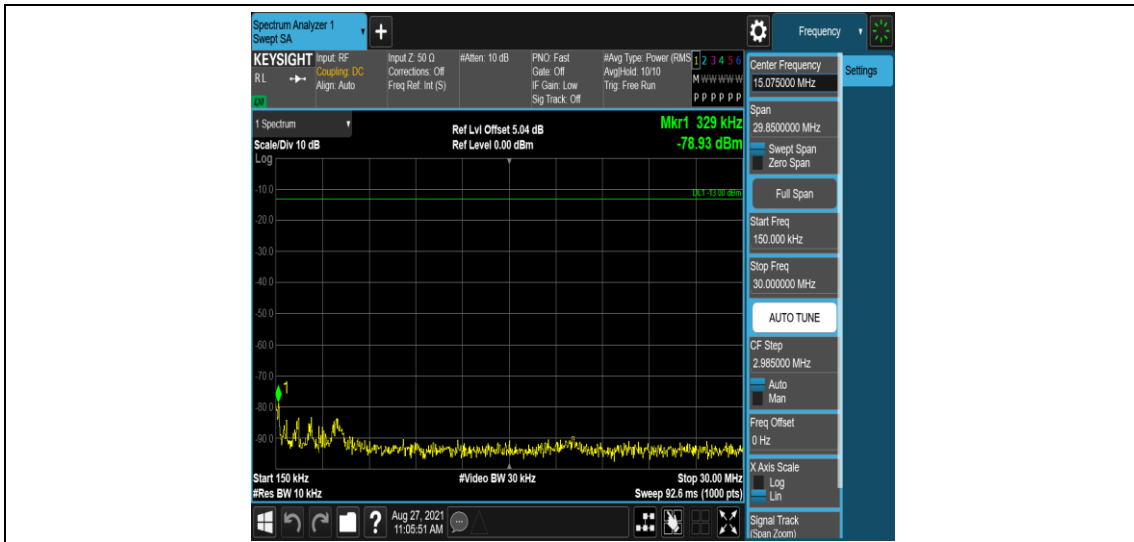
Band40-10MHz-QPSK-38750-1RB#0-Range14:2360~2365MHz



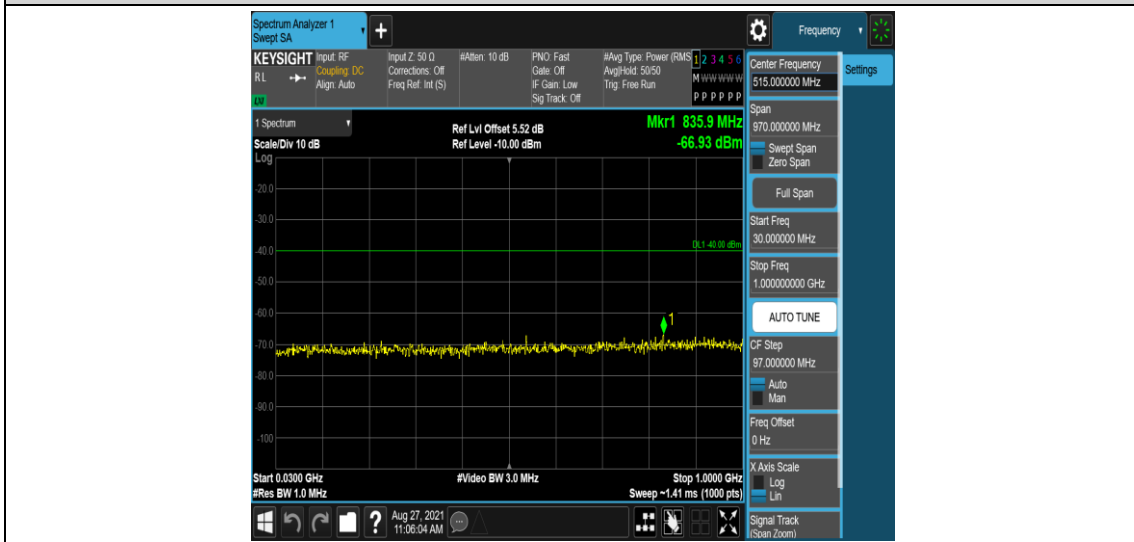
Band40-10MHz-16QAM-38750-1RB#0-Range1:0.009~0.15MHz



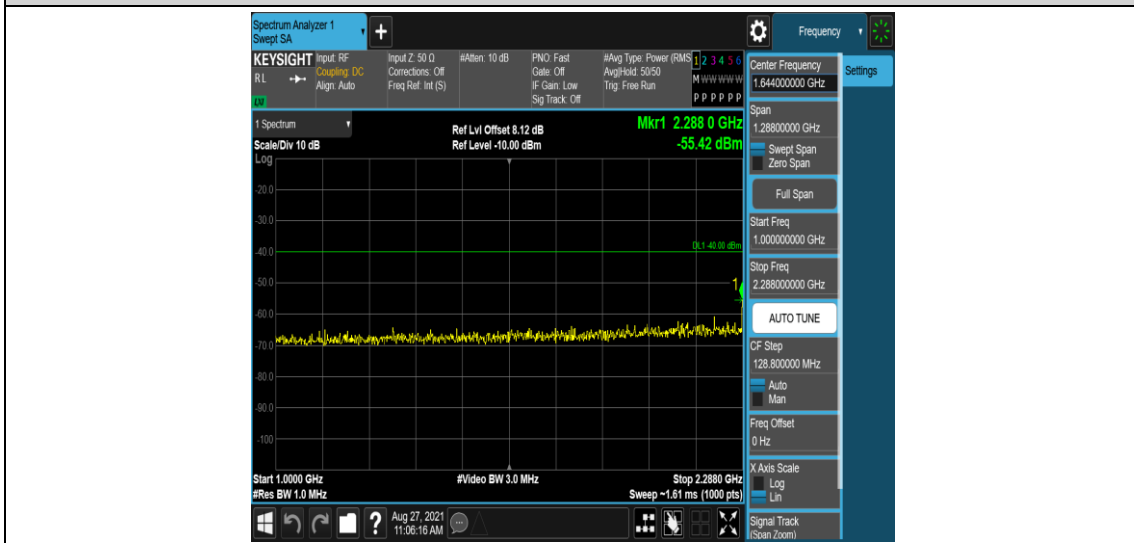
Band40-10MHz-16QAM-38750-1RB#0-Range2:0.15~30MHz



Band40-10MHz-16QAM-38750-1RB#0-Range3:30~1000MHz

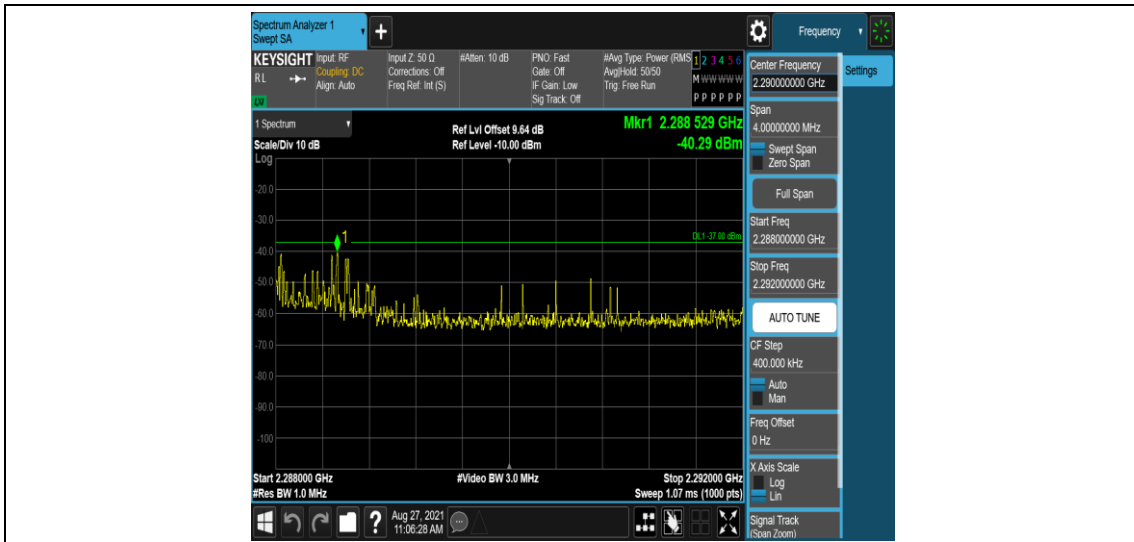


Band40-10MHz-16QAM-38750-1RB#0-Range4:1000~2288MHz

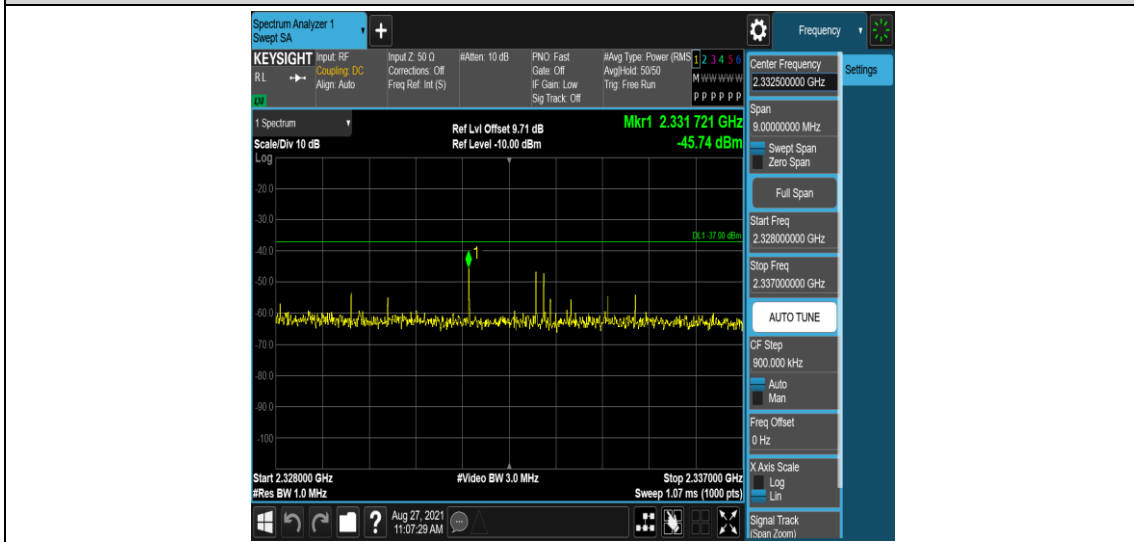


Band40-10MHz-16QAM-38750-1RB#0-Range5:2288~2292MHz





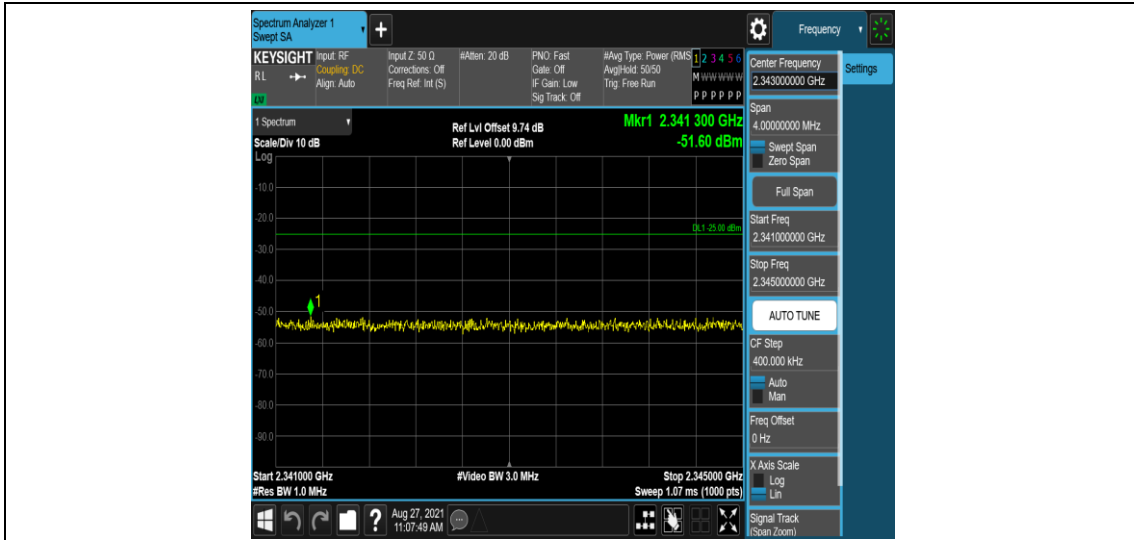
Band40-10MHz-16QAM-38750-1RB#0-Range11:2328~2337MHz



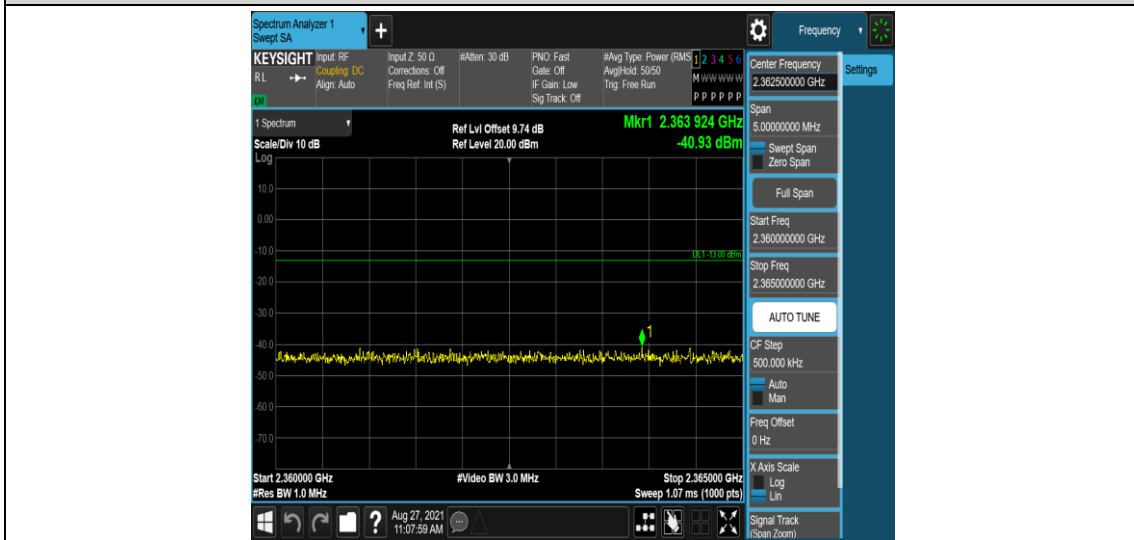
Band40-10MHz-16QAM-38750-1RB#0-Range12:2337~2341MHz



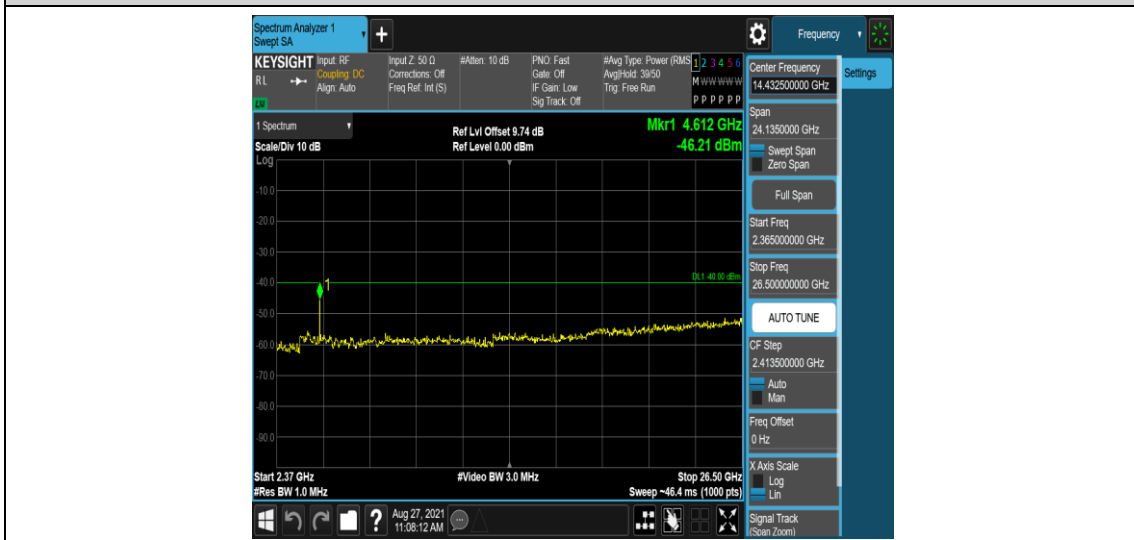
Band40-10MHz-16QAM-38750-1RB#0-Range13:2341~2345MHz



Band40-10MHz-16QAM-38750-1RB#0-Range14:2360~2365MHz



Band40-10MHz-16QAM-38750-1RB#0-Range15:2365~26500MHz



## Appendix F: Frequency Stability

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band40	5MHz	QPSK	38725	25RB#0	VL	NT	6.37	0.002761	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	VN	NT	19.24	0.008338	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	VH	NT	17.74	0.007688	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	VL	NT	112.35	0.048636	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	VN	NT	119.05	0.051537	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	VH	NT	82.37	0.035658	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	VL	NT	-17.55	-0.007589	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	VN	NT	11.69	0.005055	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	VH	NT	10.97	0.004744	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	VL	NT	56.55	0.024507	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	VN	NT	35.28	0.015289	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	VH	NT	65.03	0.028182	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	VL	NT	172.79	0.074801	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	VN	NT	172.88	0.074840	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	VH	NT	182.22	0.078883	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	VL	NT	-14.03	-0.006067	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	VN	NT	-13.69	-0.005920	±2.5	PASS

Band4 0	5MHz	16QAM	38775	25RB#0	VH	NT	3.13	0.001354	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	VL	NT	-5.78	-0.002502	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	VN	NT	-18.77	-0.008126	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	VH	NT	-20.36	-0.008814	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	VL	NT	-10.59	-0.004584	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	VN	NT	-21.73	-0.009407	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	VH	NT	-11.53	-0.004991	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4 0	5MHz	QPSK	38725	25RB#0	NV	-30	-73.77	-0.031970	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	-20	27.41	0.011879	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	0	34.16	0.014804	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	10	23.27	0.010085	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	20	45.36	0.019658	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	-30	111.94	0.048459	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	-20	138.13	0.059797	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	0	148.53	0.064299	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	10	155.65	0.067381	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	20	165.67	0.071719	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	-30	11.30	0.004886	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	-20	16.77	0.007252	±2.5	PASS

Band4 0	5MHz	QPSK	38775	25RB#0	NV	0	17.77	0.007684	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	10	11.26	0.004869	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	20	9.57	0.004138	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	-30	68.34	0.029616	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	-20	-441.86	-0.191489	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	0	-443.37	-0.192143	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	10	-409.33	-0.177391	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	20	-413.75	-0.179307	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	-30	-120.01	-0.051952	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	-20	-120.48	-0.052156	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	0	-112.07	-0.048515	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	10	-101.90	-0.044113	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	20	-103.08	-0.044623	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	-30	-24.00	-0.010378	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	-20	-14.13	-0.006110	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	0	10.30	0.004454	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	10	-30.63	-0.013245	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	20	-26.92	-0.011641	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	-30	-6.92	-0.002996	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	-20	-8.68	-0.003758	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	0	-20.10	-0.008701	±2.5	PASS

Band4 0	10MHz	QPSK	38750	50RB#0	NV	10	-6.88	-0.002978	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	20	-19.93	-0.008628	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	-30	-18.81	-0.008143	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	-20	-14.12	-0.006113	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	0	-14.09	-0.006100	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	10	-19.37	-0.008385	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	20	-21.07	-0.009121	±2.5	PASS