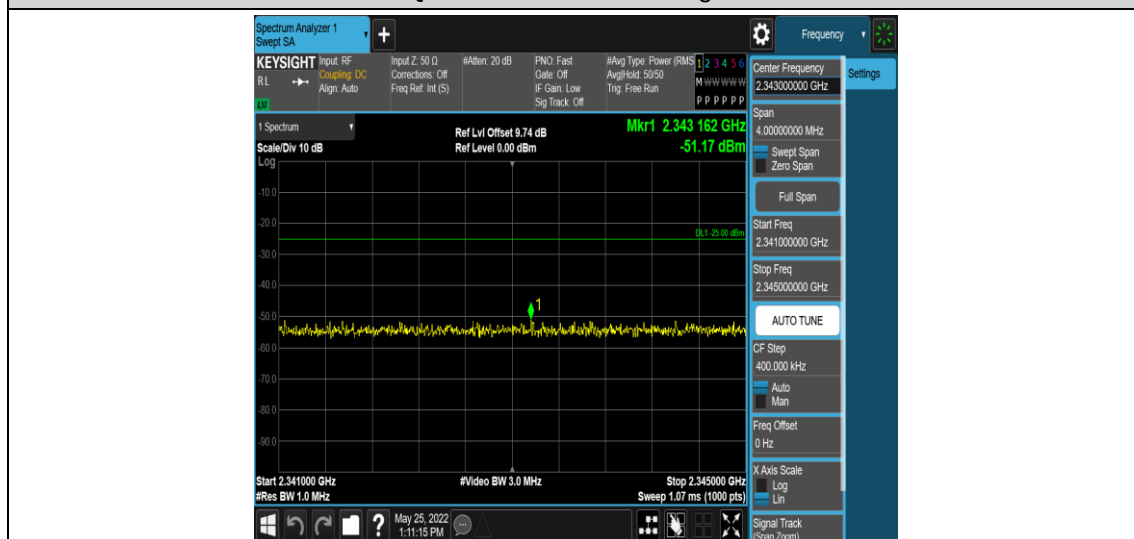




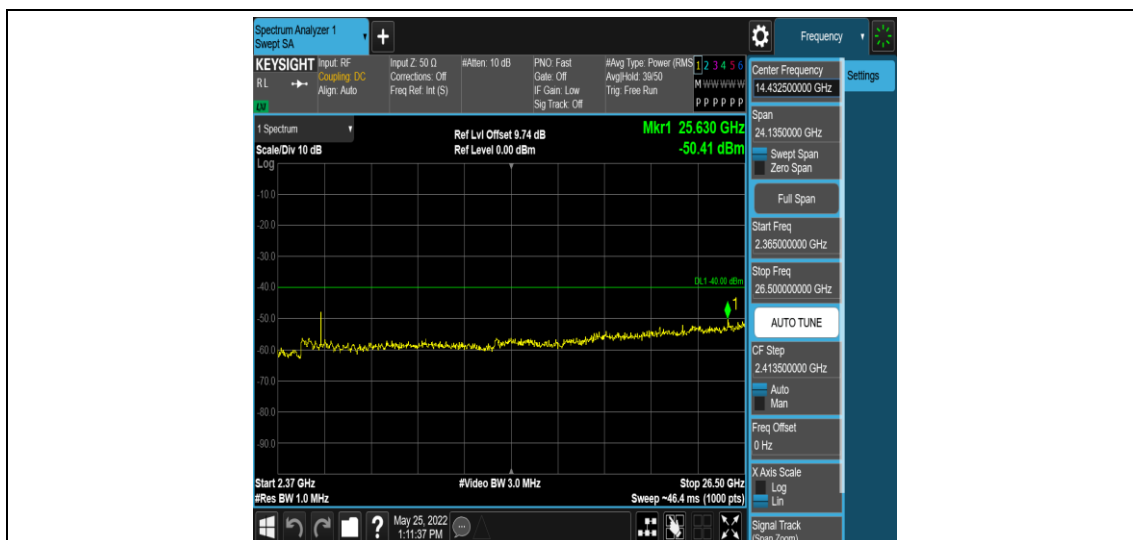
Band40-5MHz-16QAM-38750-1RB#0-Range12:2337~2341MHz



Band40-5MHz-16QAM-38750-1RB#0-Range13:2341~2345MHz



Band40-5MHz-16QAM-38750-1RB#0-Range14:2360~2365MHz



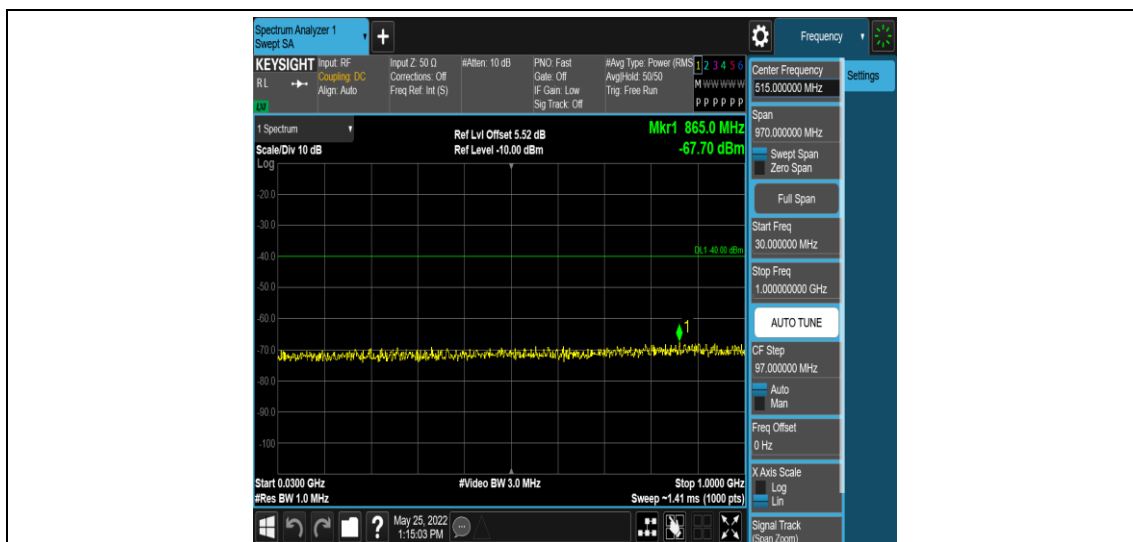
Band40-5MHz-16QAM-38750-1RB#0-Range15:2365~26500MHz



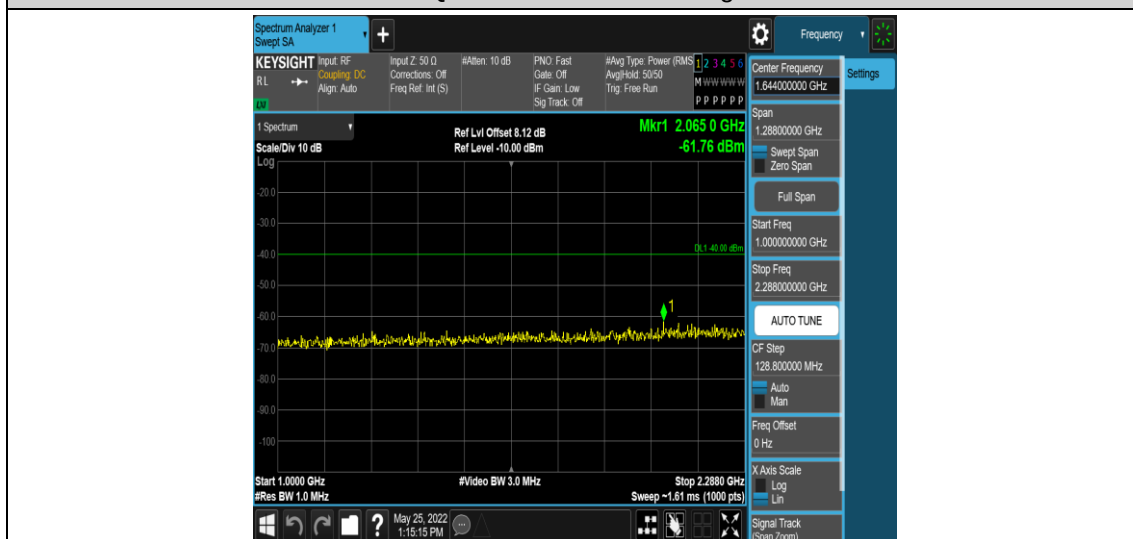
Band40-5MHz-16QAM-38775-1RB#0-Range1:0.009~0.15MHz



Band40-5MHz-16QAM-38775-1RB#0-Range2:0.15~30MHz



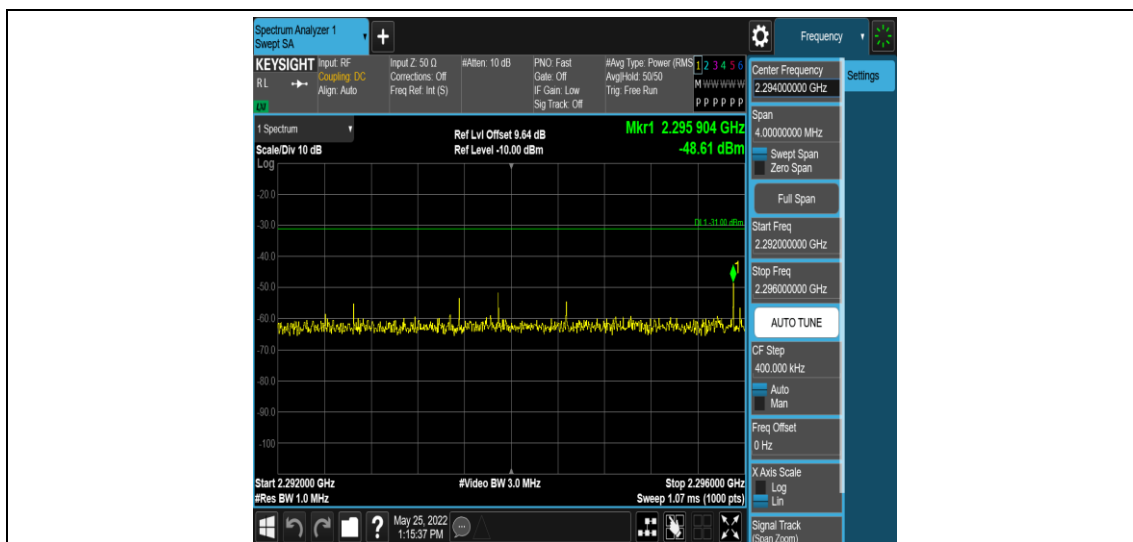
Band40-5MHz-16QAM-38775-1RB#0-Range3:30~1000MHz



Band40-5MHz-16QAM-38775-1RB#0-Range4:1000~2288MHz



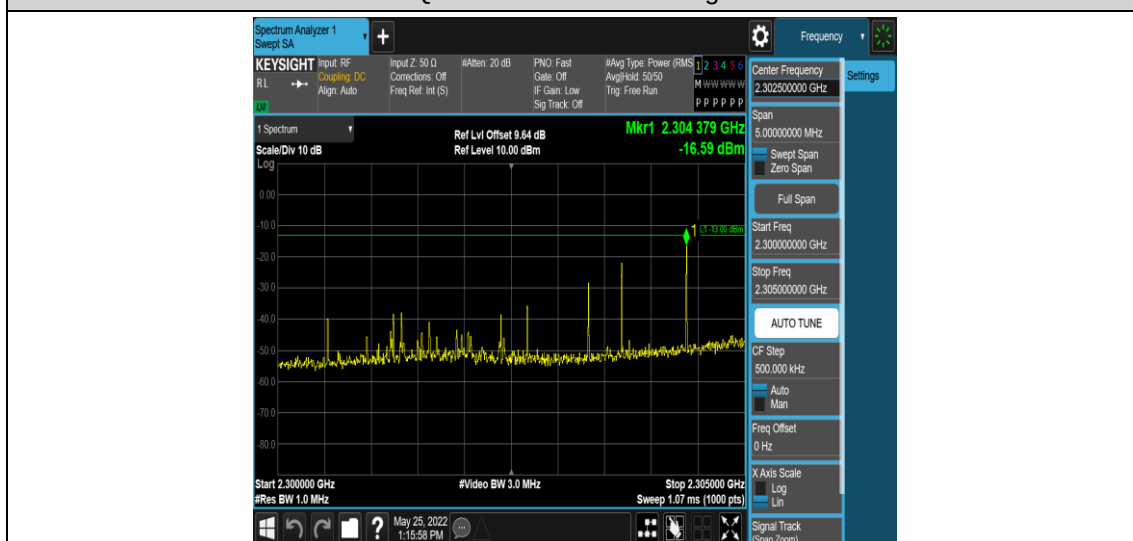
Band40-5MHz-16QAM-38775-1RB#0-Range5:2288~2292MHz



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



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

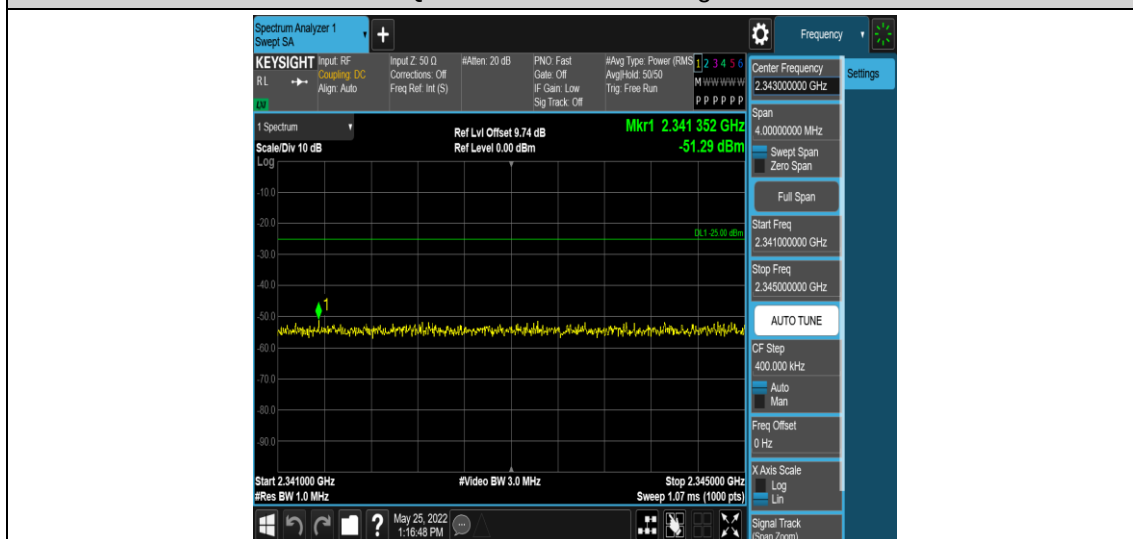


Band40-5MHz-16QAM-38775-1RB#0-Range8:2300~2305MHz





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



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



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





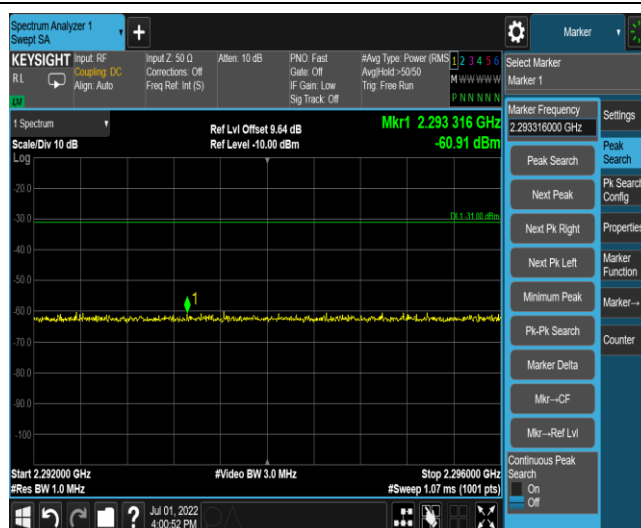
Band40-10MHz-QPSK-38750-1RB#0-Range3:30~1000MHz



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



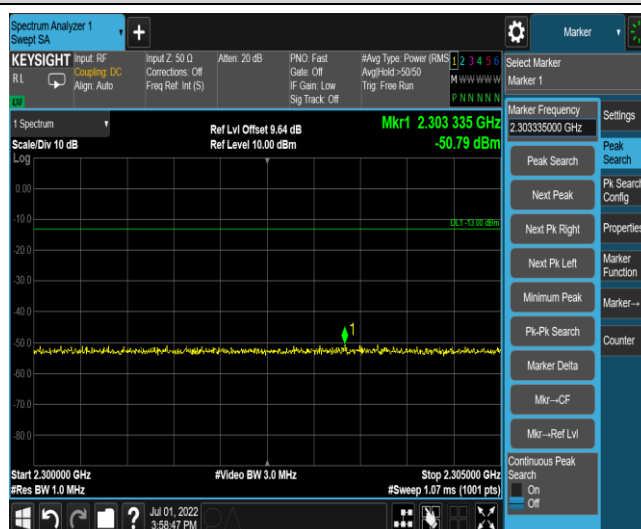
Band40-10MHz-QPSK-38750-1RB#0-Range5:2288~2292MHz



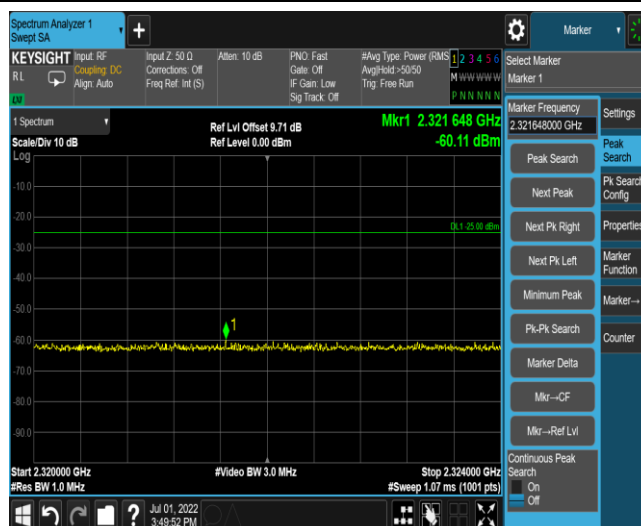
Band40-10MHz-QPSK-38750-1RB#0-Range6:2292~2296MHz



Band40-10MHz-QPSK-38750-1RB#0-Range7:2296~2300MHz



Band40-10MHz-QPSK-38750-1RB#0-Range8:2300~2305MHz



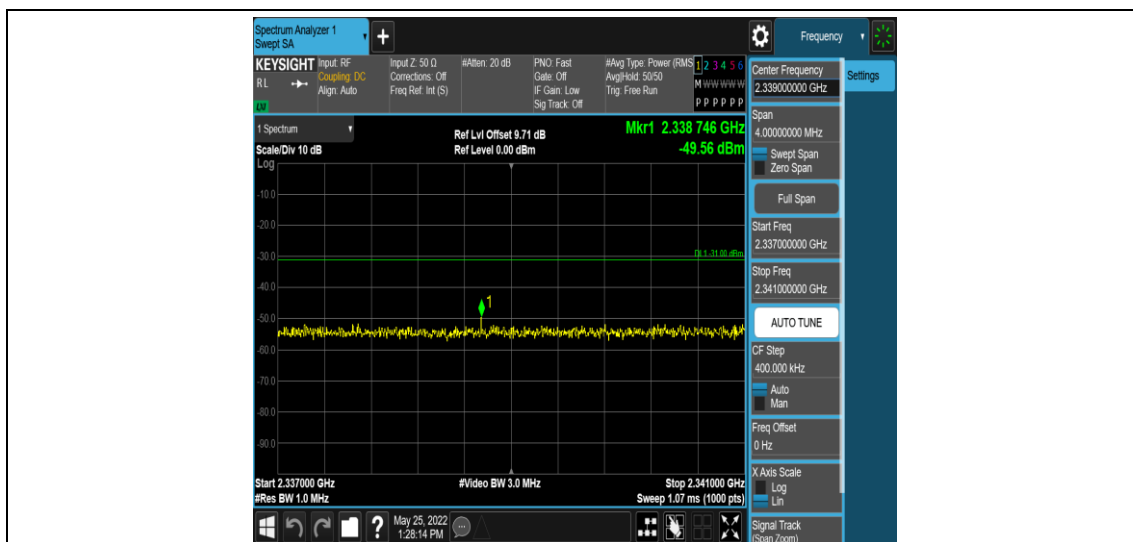
Band40-10MHz-QPSK-38750-1RB#0-Range9:2320~2324MHz



Band40-10MHz-QPSK-38750-1RB#0-Range10:2324~2328MHz



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

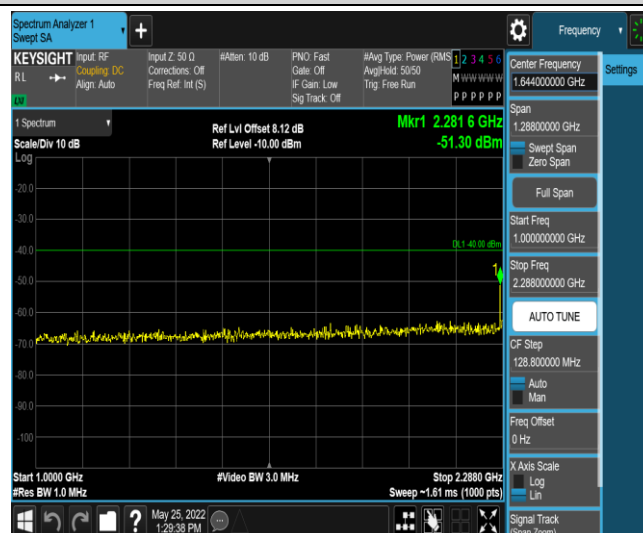


Band40-10MHz-QPSK-38750-1RB#0-Range14:2360~2365MHz

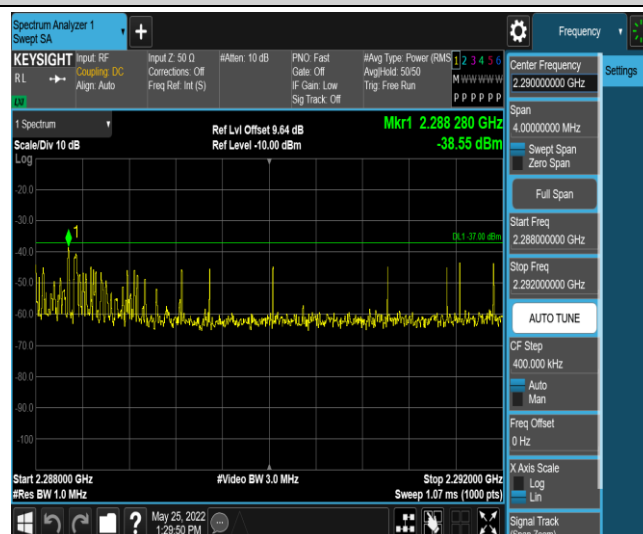




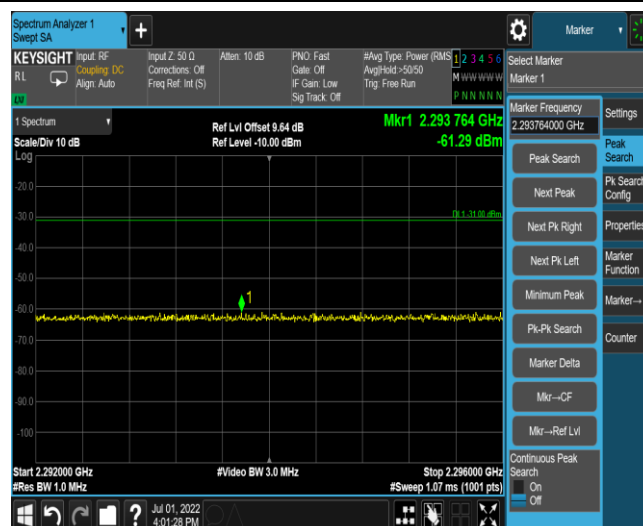
Band40-10MHz-16QAM-38750-1RB#0-Range3:30~1000MHz



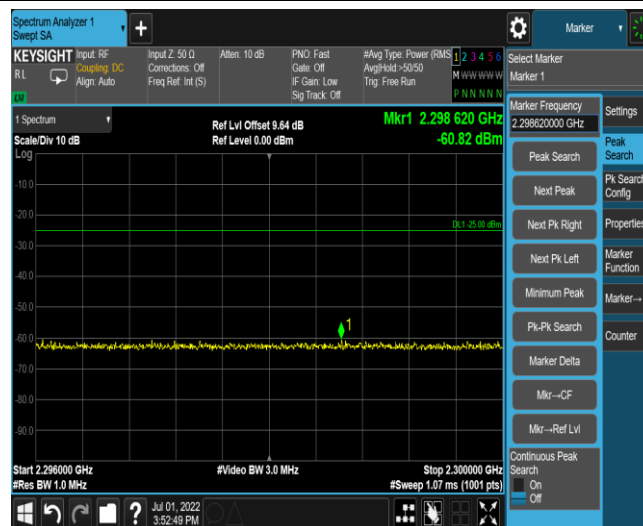
Band40-10MHz-16QAM-38750-1RB#0-Range4:1000~2288MHz



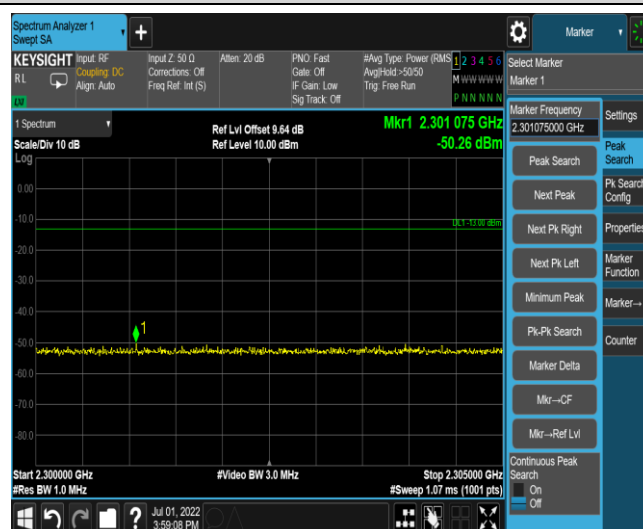
Band40-10MHz-16QAM-38750-1RB#0-Range5:2288~2292MHz



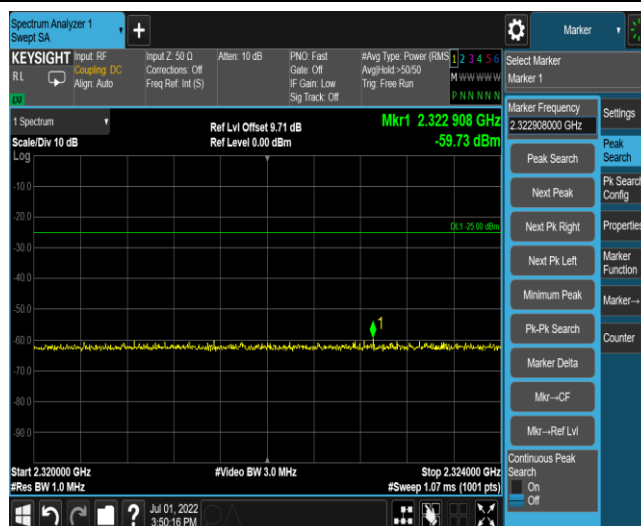
Band40-10MHz-16QAM-38750-1RB#0-Range6:2292~2296MHz



Band40-10MHz-16QAM-38750-1RB#0-Range7:2296~2300MHz



Band40-10MHz-16QAM-38750-1RB#0-Range8:2300~2305MHz



Band40-10MHz-16QAM-38750-1RB#0-Range9:2320~2324MHz



Band40-10MHz-16QAM-38750-1RB#0-Range10:2324~2328MHz



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



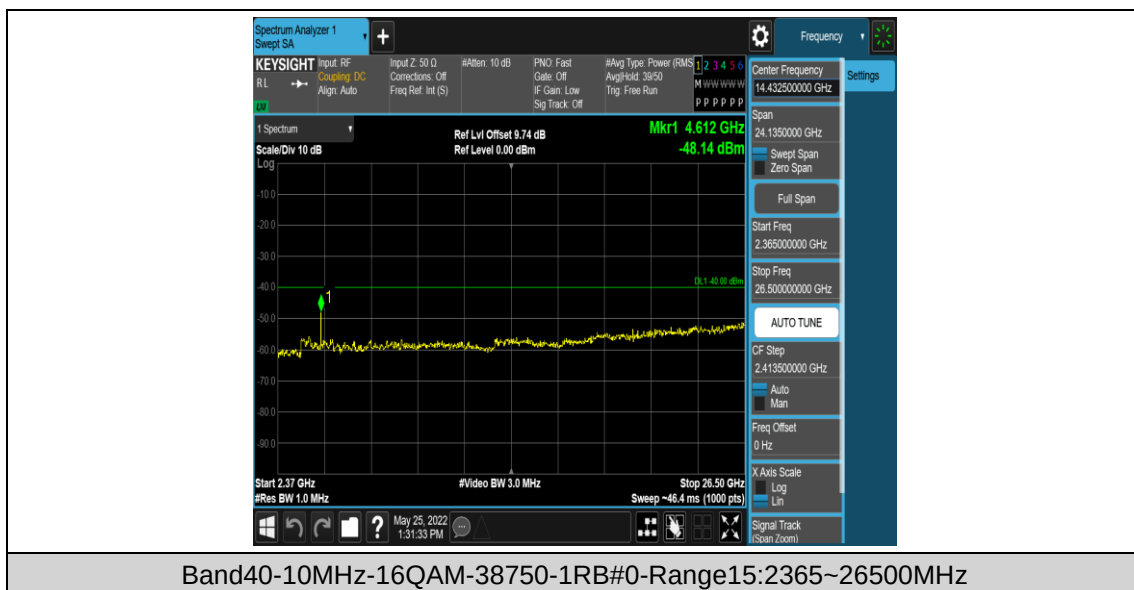
Band40-10MHz-16QAM-38750-1RB#0-Range12:2337~2341MHz



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



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



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band40	5MHz	QPSK	38725	25RB#0	VL	NT	7.85	0.003402	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	VN	NT	-4.26	-0.001846	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	VH	NT	7.58	0.003285	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	VL	NT	-6.19	-0.002680	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	VN	NT	-12.47	-0.005398	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	VH	NT	-6.78	-0.002935	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	VL	NT	3.66	0.001583	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	VN	NT	-12.90	-0.005578	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	VH	NT	-7.07	-0.003057	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	VL	NT	3.75	0.001625	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	VN	NT	-7.32	-0.003172	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	VH	NT	6.95	0.003012	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	VL	NT	-11.73	-0.005078	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	VN	NT	-11.20	-0.004848	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	VH	NT	-8.53	-0.003693	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	VL	NT	-7.18	-0.003105	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	VN	NT	-7.95	-0.003438	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	VH	NT	1.82	0.000787	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	VL	NT	-8.75	-0.003788	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	VN	NT	-9.21	-0.003987	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	VH	NT	-12.22	-0.005290	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	VL	NT	-7.34	-0.003177	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	VN	NT	-3.32	-0.001437	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	VH	NT	-4.71	-0.002039	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band40	5MHz	QPSK	38725	25RB#0	NV	-30	3.86	0.001673	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	NV	-20	-6.64	-0.002878	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	NV	0	3.75	0.001625	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	NV	10	-4.33	-0.001876	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	NV	20	-7.37	-0.003194	±2.5	PASS

Band40	5MHz	QPSK	38750	25RB#0	NV	-30	-4.13	-0.001788	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	NV	-20	-6.85	-0.002965	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	NV	0	-11.49	-0.004974	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	NV	10	-10.94	-0.004736	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	NV	20	3.48	0.001506	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	NV	-30	-8.31	-0.003594	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	NV	-20	-6.32	-0.002733	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	NV	0	2.89	0.001250	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	NV	10	-7.27	-0.003144	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	NV	20	-6.08	-0.002629	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	NV	-30	3.99	0.001729	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	NV	-20	8.28	0.003588	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	NV	0	-3.71	-0.001608	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	NV	10	9.43	0.004087	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	NV	20	6.02	0.002609	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	NV	-30	5.44	0.002355	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	NV	-20	-10.00	-0.004329	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	NV	0	-7.31	-0.003165	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	NV	10	-8.57	-0.003710	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	NV	20	-8.43	-0.003649	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	NV	-30	-7.08	-0.003062	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	NV	-20	-9.47	-0.004095	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	NV	0	-8.40	-0.003632	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	NV	10	-7.67	-0.003317	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	NV	20	-12.82	-0.005544	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	NV	-30	-11.37	-0.004922	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	NV	-20	-13.33	-0.005771	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	NV	0	-12.33	-0.005338	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	NV	10	-13.92	-0.006026	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	NV	20	-18.58	-0.008043	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	NV	-30	-6.91	-0.002991	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	NV	-20	-9.63	-0.004169	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	NV	0	-13.83	-0.005987	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	NV	10	-15.92	-0.006892	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	NV	20	-9.24	-0.004000	±2.5	PASS