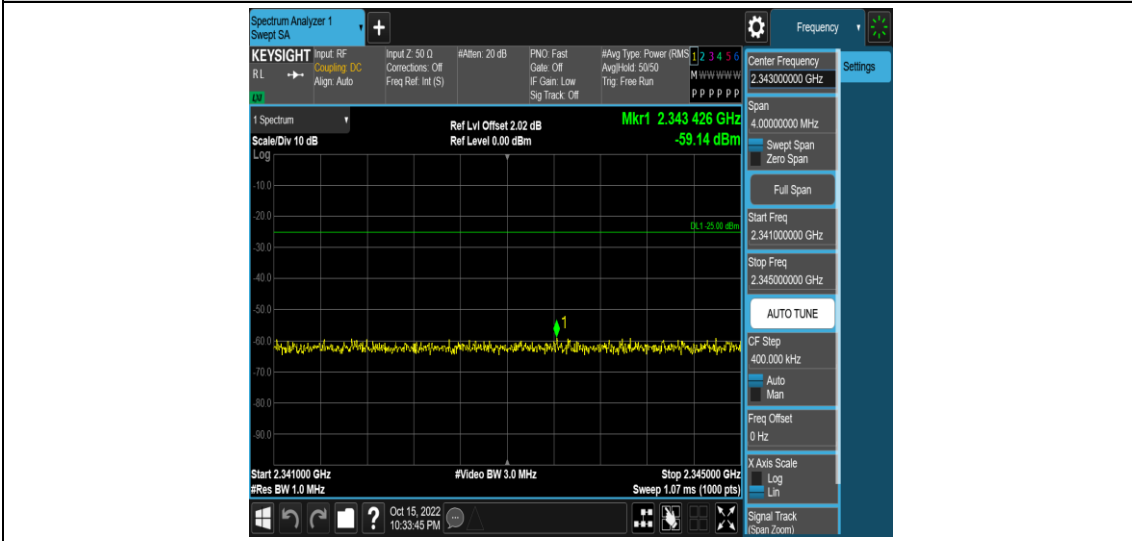
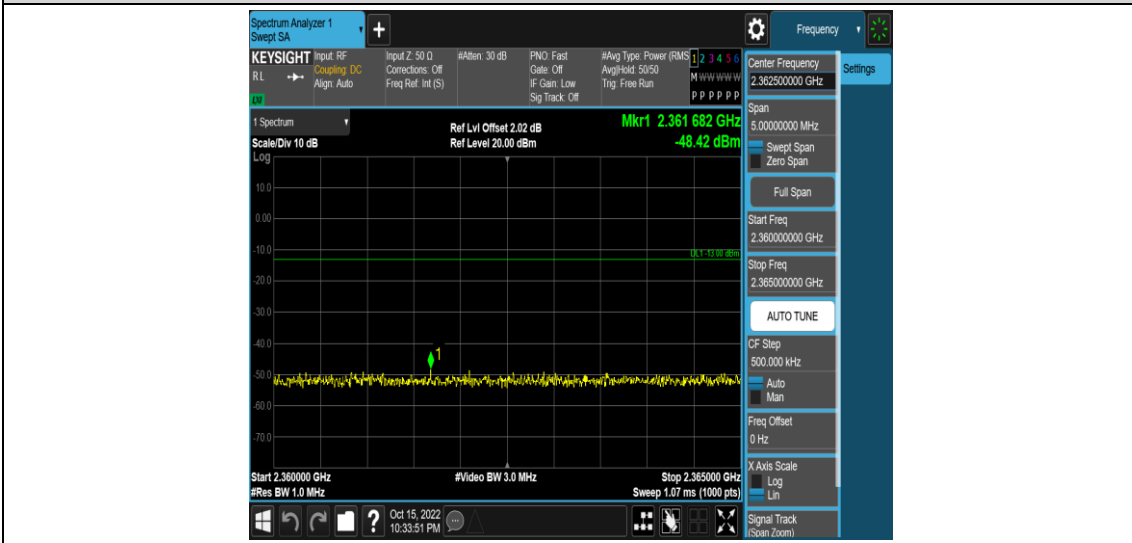


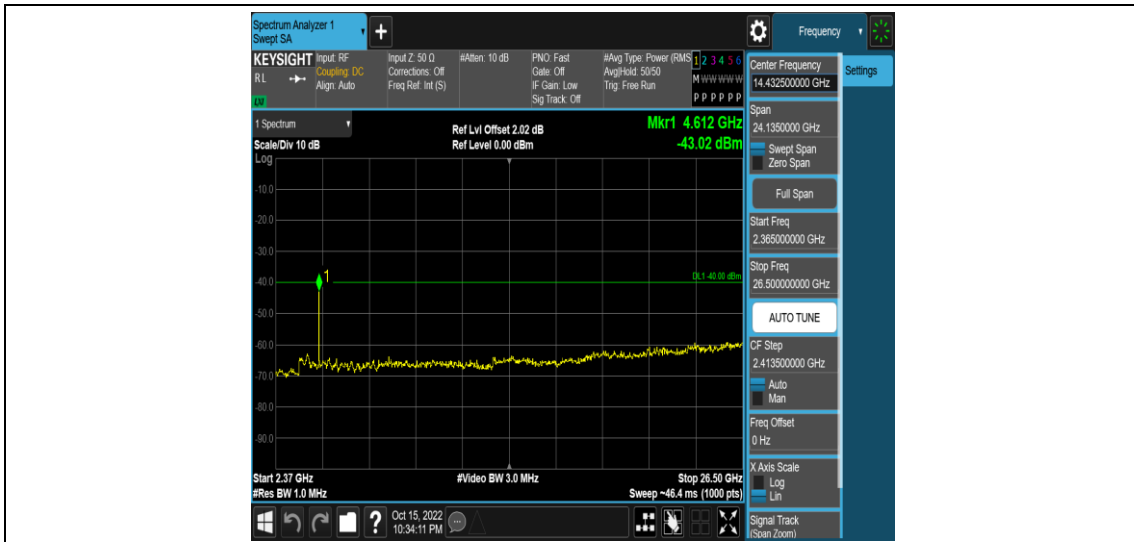
Band40-5MHz-16QAM-38750-1RB#0-Range13:2341~2345MHz



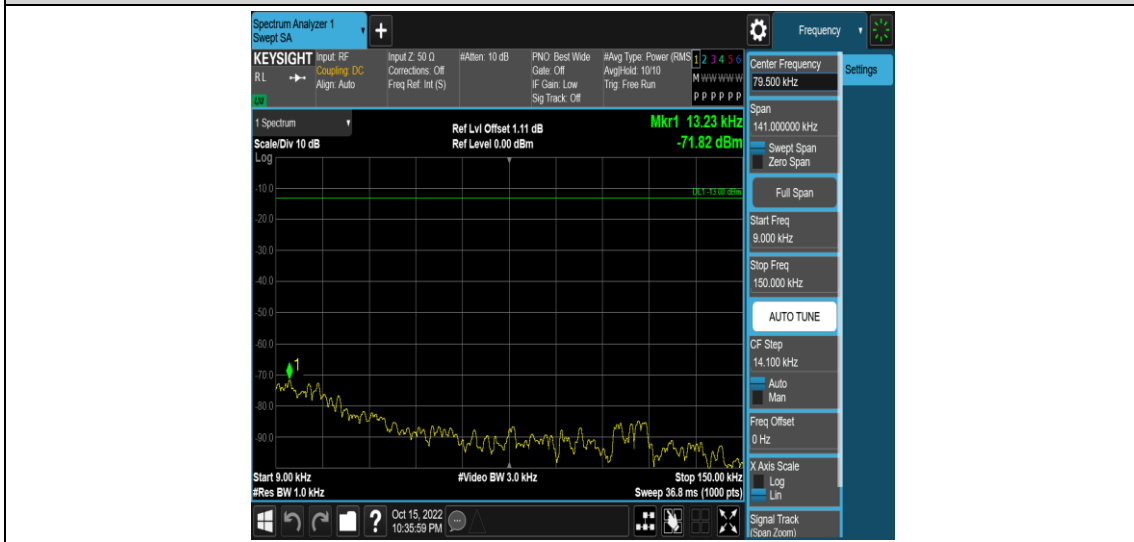
Band40-5MHz-16QAM-38750-1RB#0-Range14:2360~2365MHz



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



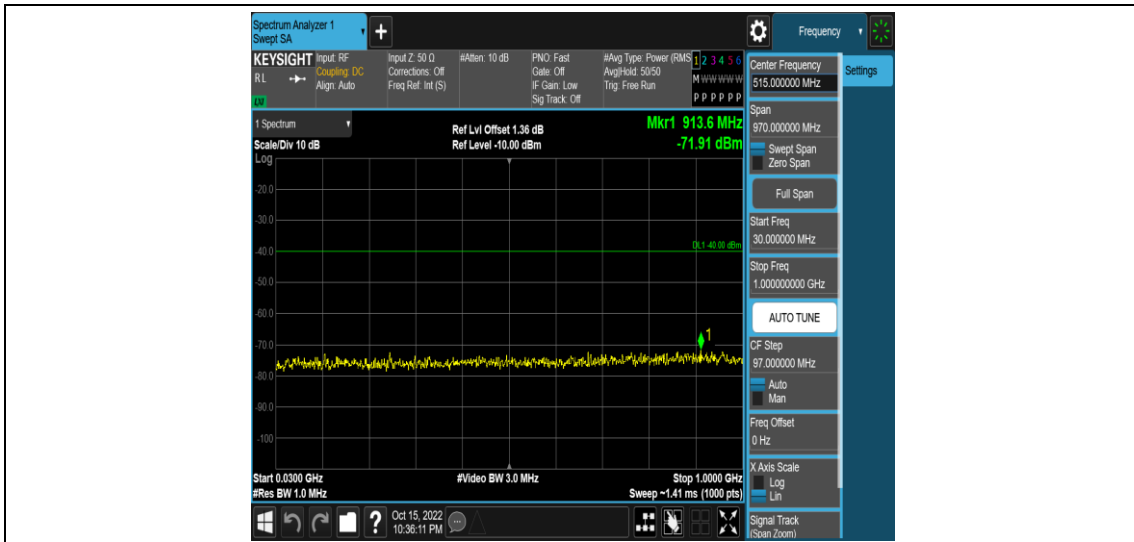
Band40-5MHz-16QAM-38775-1RB#0-Range1:0.009~0.15MHz



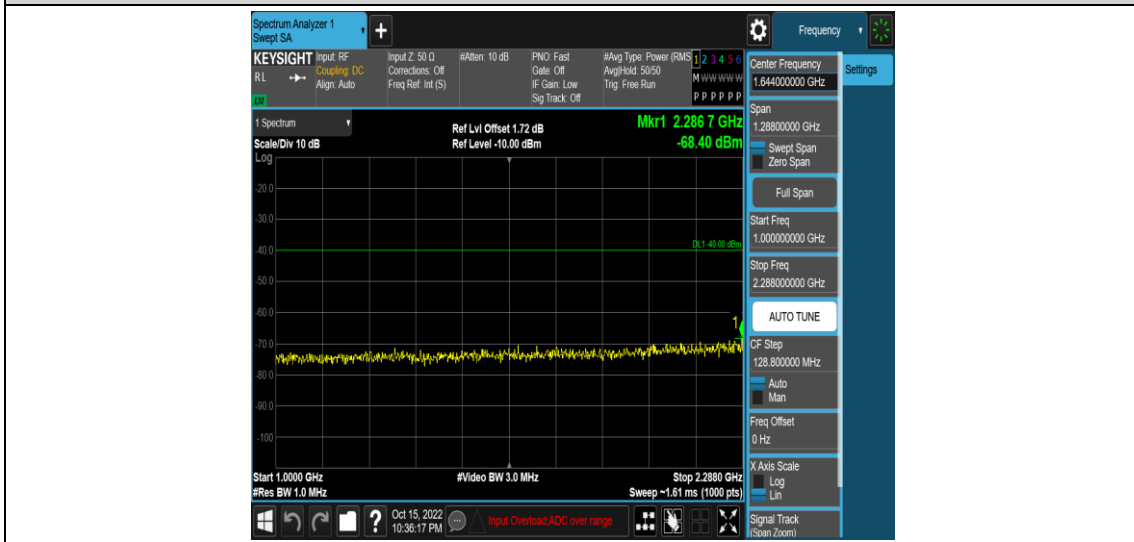
Band40-5MHz-16QAM-38775-1RB#0-Range2:0.15~30MHz



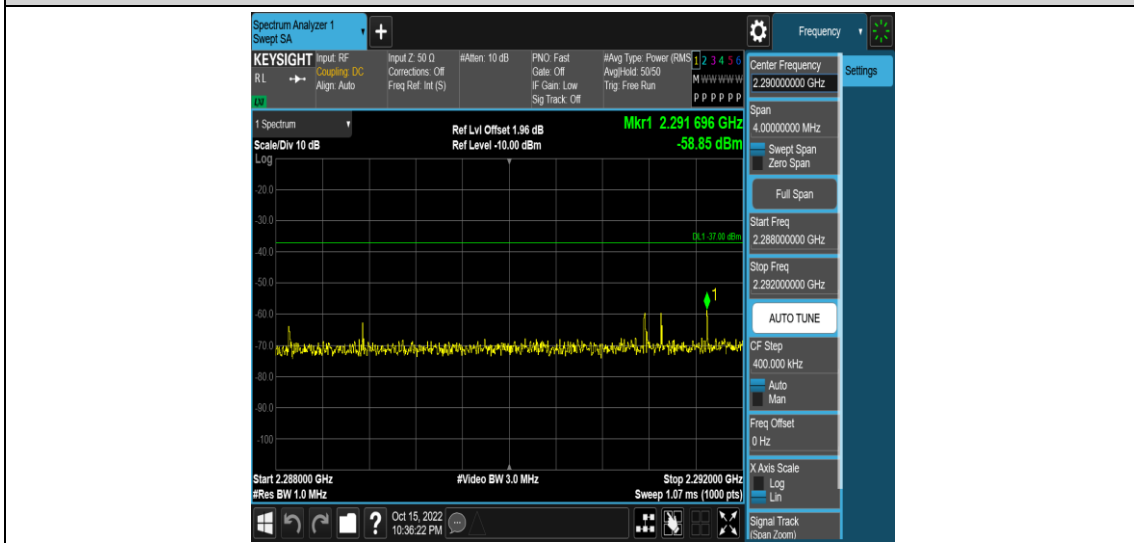
Band40-5MHz-16QAM-38775-1RB#0-Range3:30~1000MHz



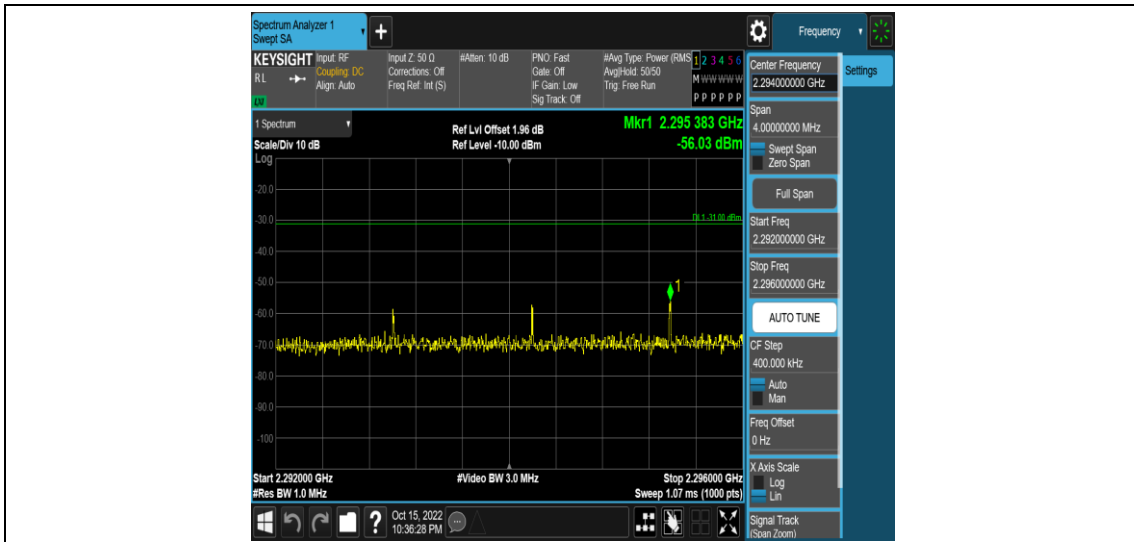
Band40-5MHz-16QAM-38775-1RB#0-Range4: 1000~2288MHz



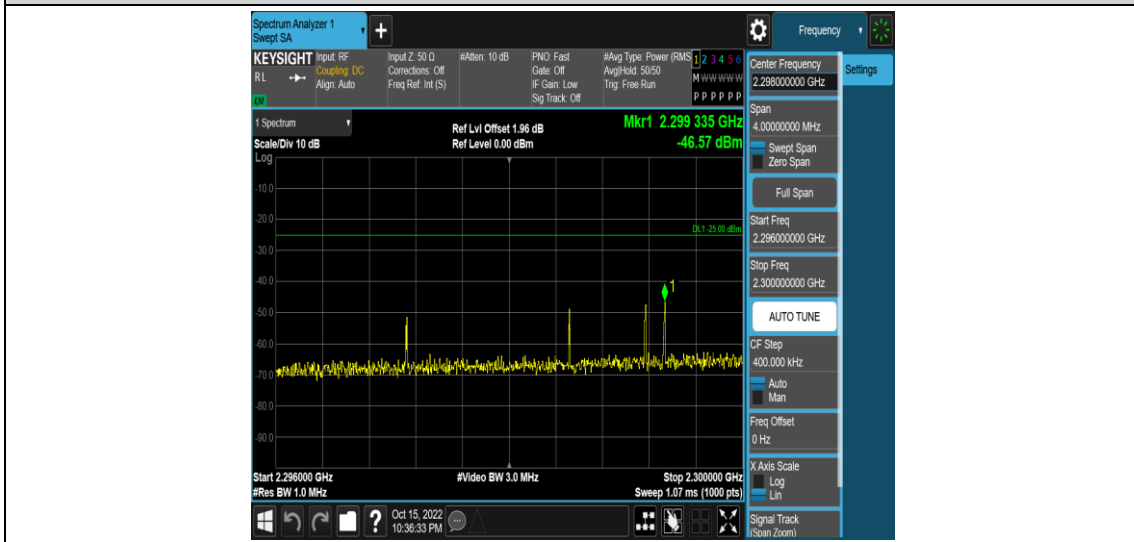
Band40-5MHz-16QAM-38775-1RB#0-Range5:2288~2292MHz



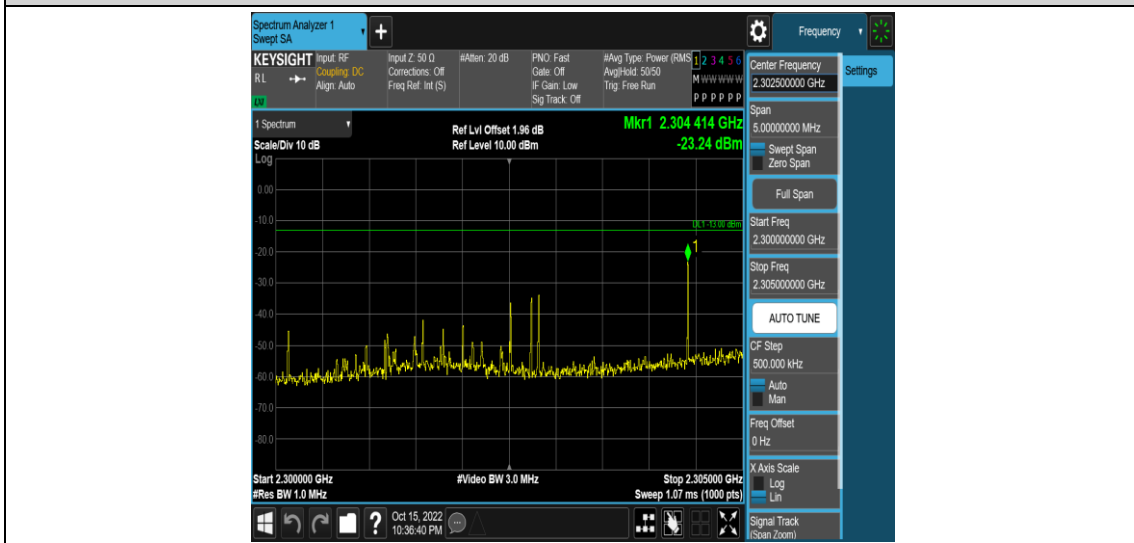
Band40-5MHz-16QAM-38775-1RB#0-Range6:2292~2296MHz



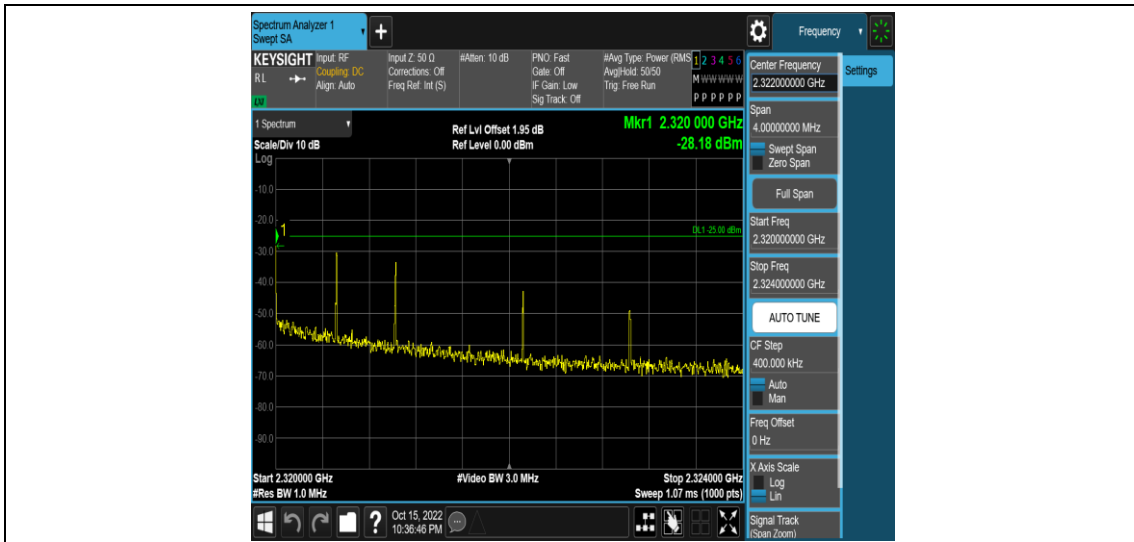
Band40-5MHz-16QAM-38775-1RB#0-Range7:2296~2300MHz



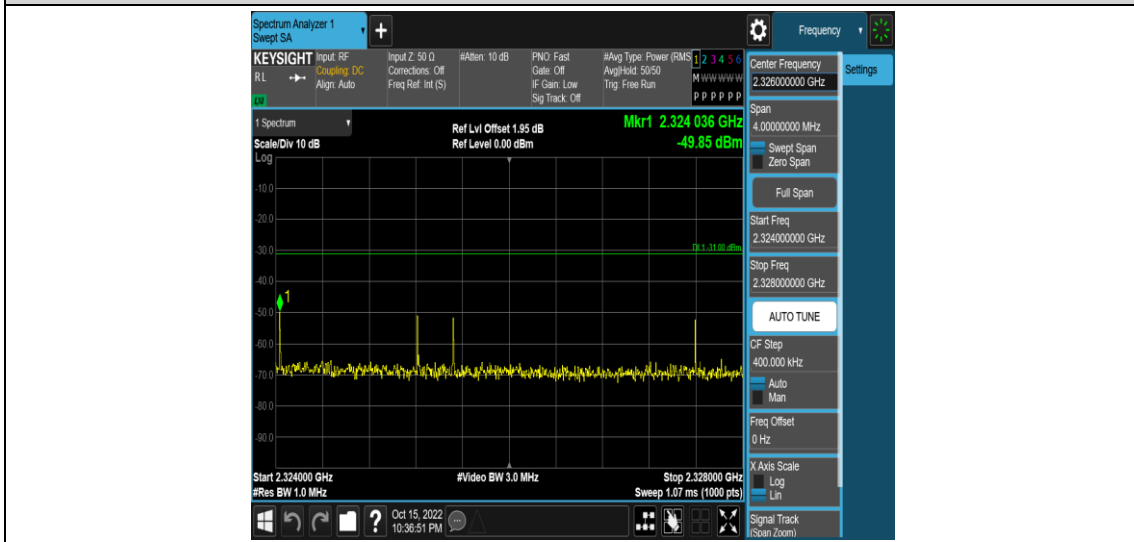
Band40-5MHz-16QAM-38775-1RB#0-Range8:2300~2305MHz



Band40-5MHz-16QAM-38775-1RB#0-Range9:2320~2324MHz



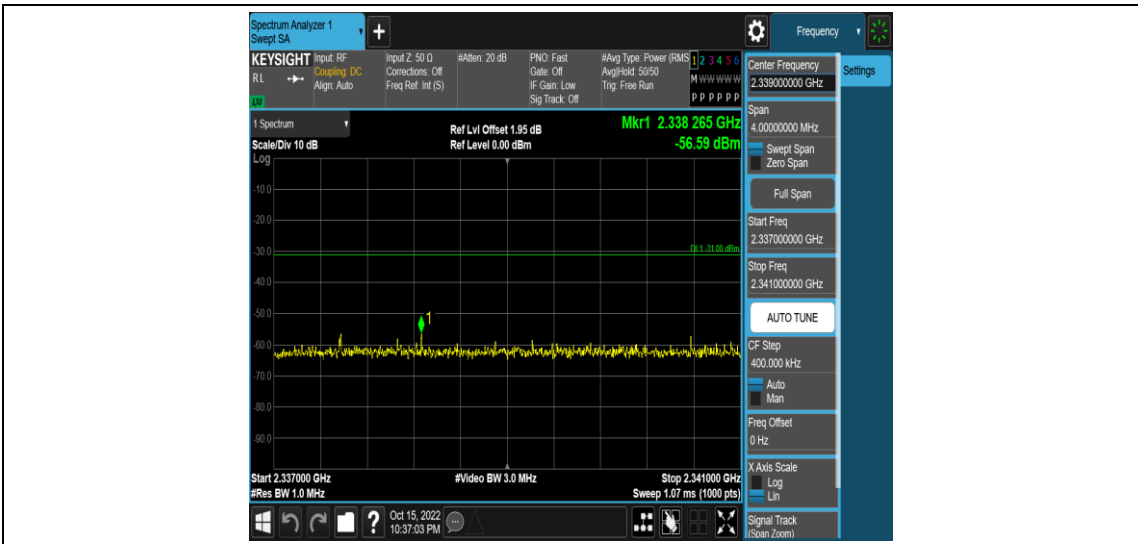
Band40-5MHz-16QAM-38775-1RB#0-Range10:2324~2328MHz



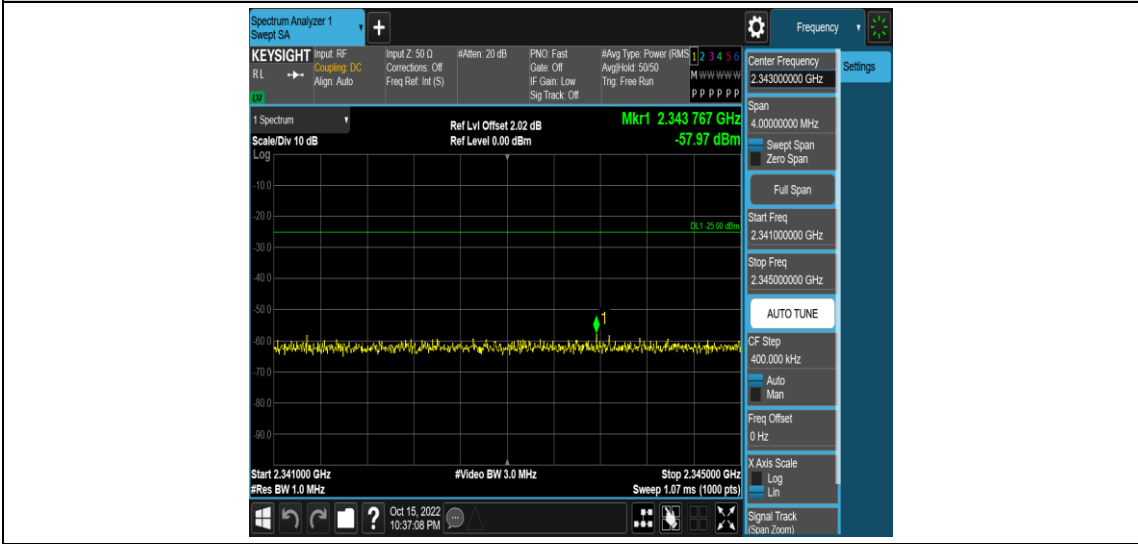
Band40-5MHz-16QAM-38775-1RB#0-Range11:2328~2337MHz



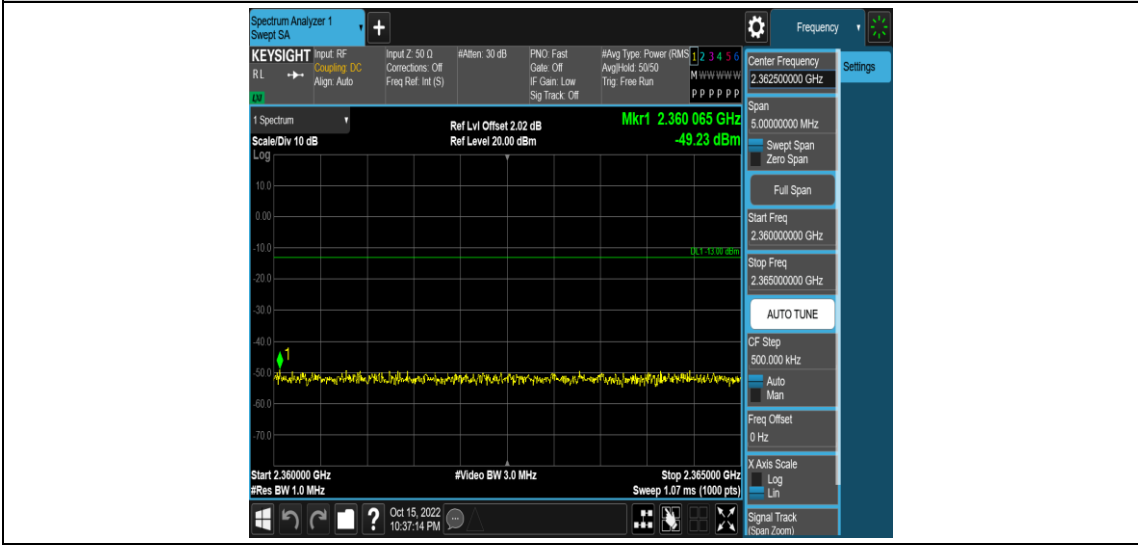
Band40-5MHz-16QAM-38775-1RB#0-Range12:2337~2341MHz



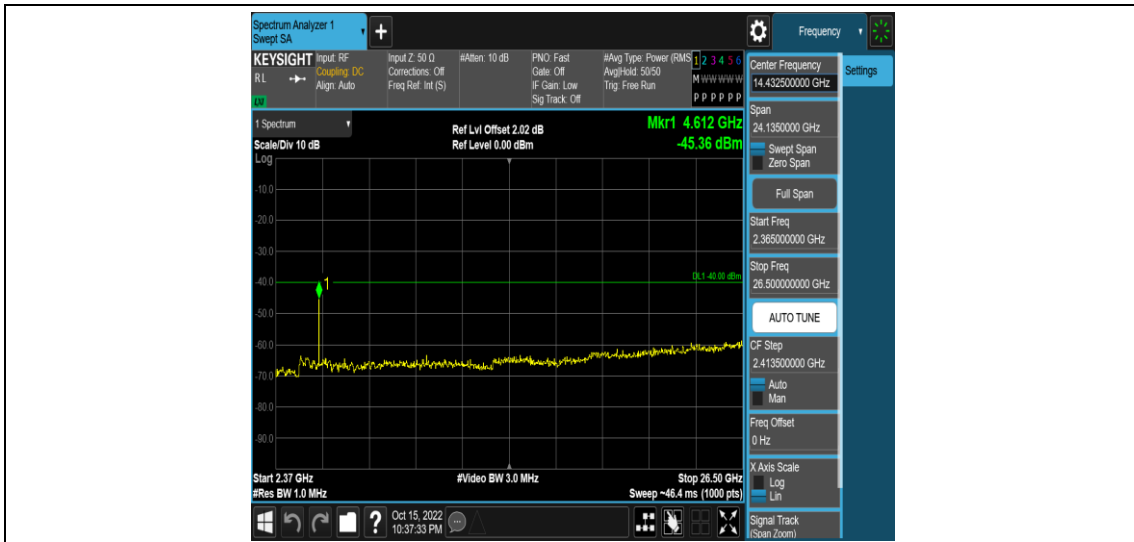
Band40-5MHz-16QAM-38775-1RB#0-Range13:2341~2345MHz



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



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



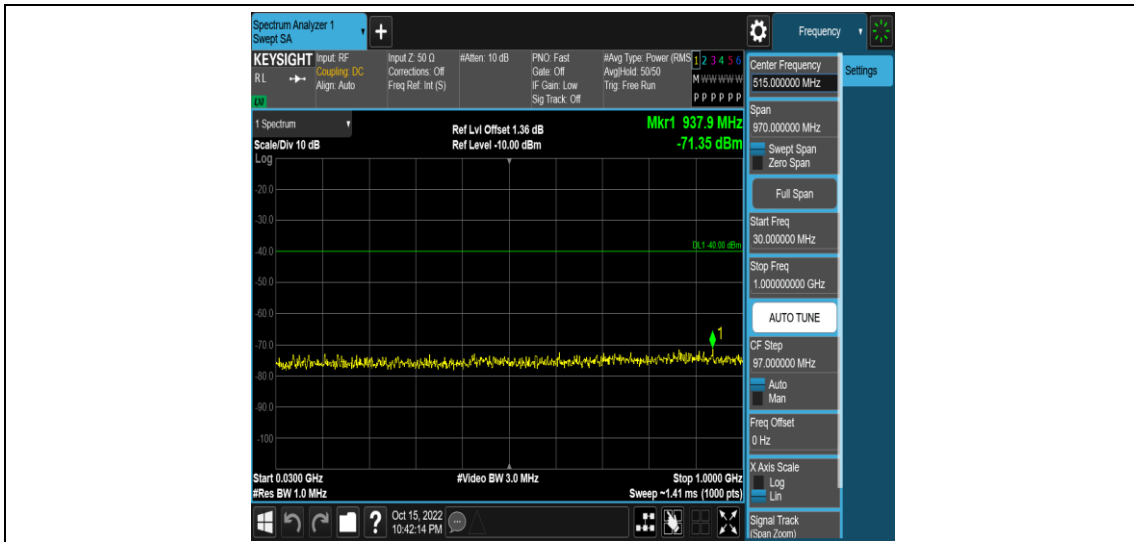
Band40-10MHz-QPSK-38750-1RB#0-Range1:0.009~0.15MHz



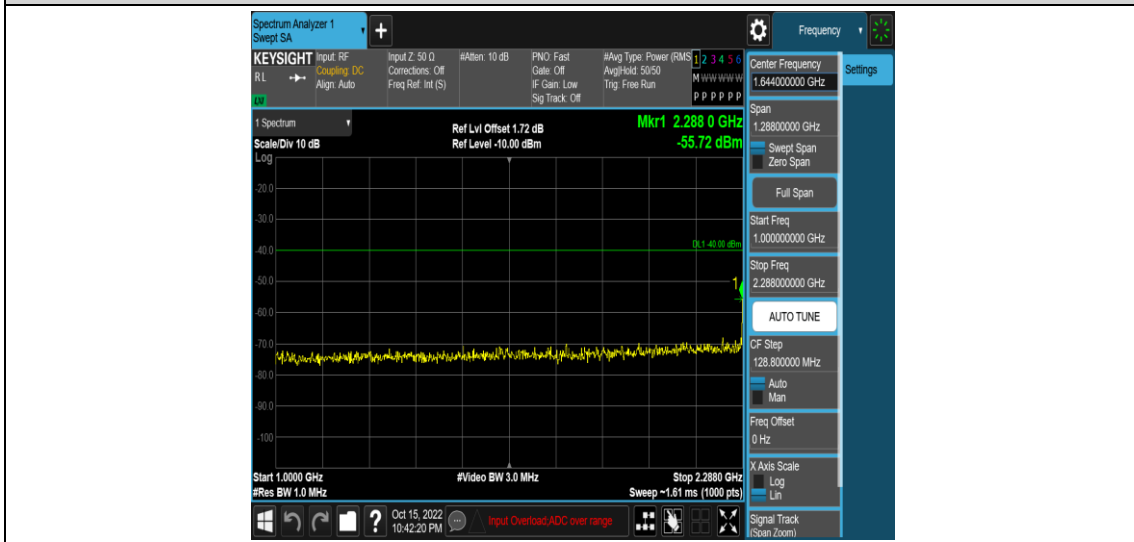
Band40-10MHz-QPSK-38750-1RB#0-Range2:0.15~30MHz



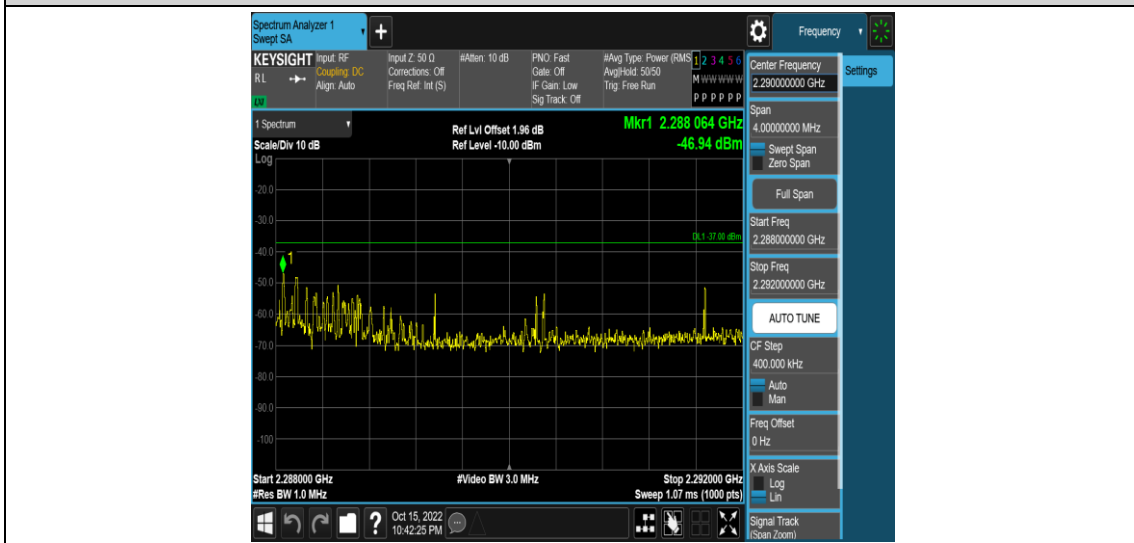
Band40-10MHz-QPSK-38750-1RB#0-Range3:30~1000MHz



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

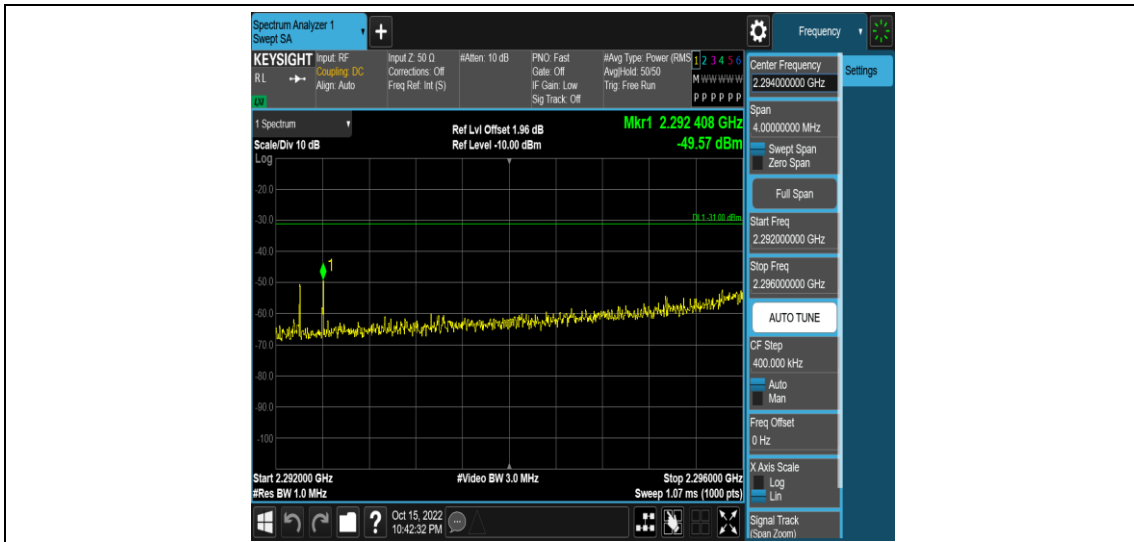


Band40-10MHz-QPSK-38750-1RB#0-Range5:2288~2292MHz



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

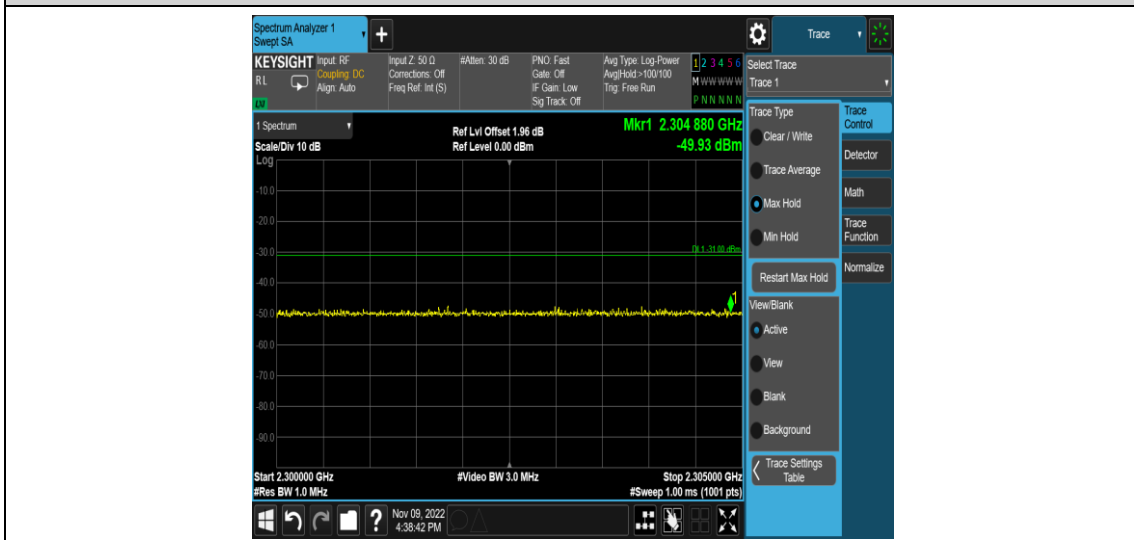




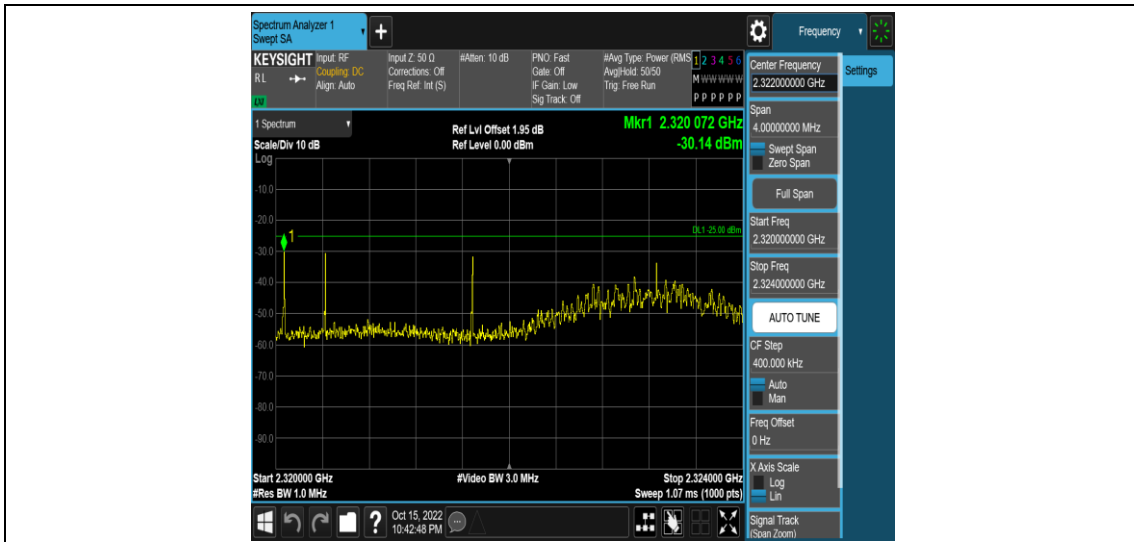
Band40-10MHz-QPSK-38750-1RB#0-Range7:2296~2300MHz



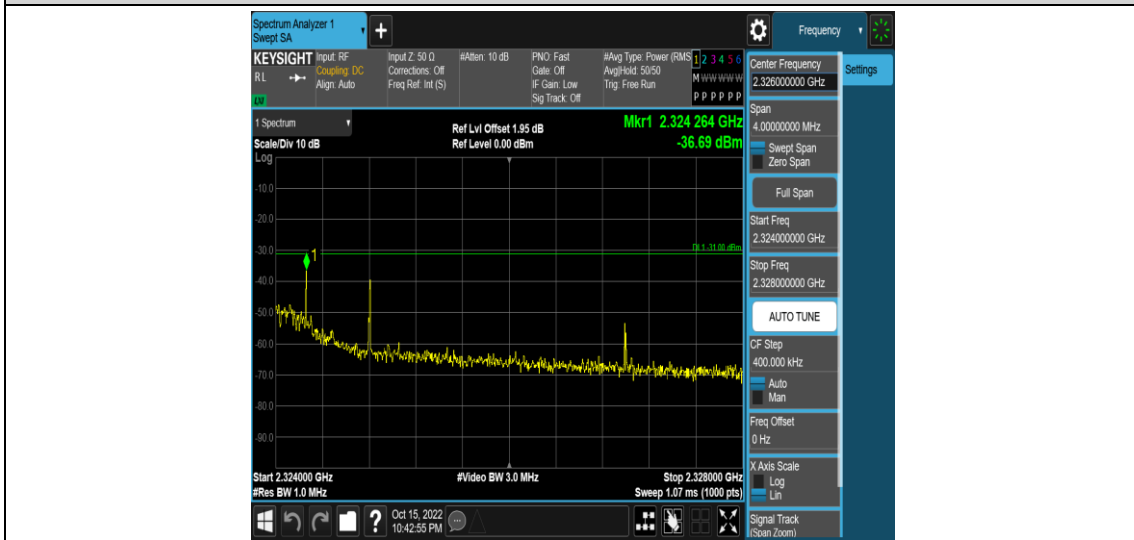
Band40-10MHz-QPSK-38750-1RB#0-Range8:2300~2305MHz



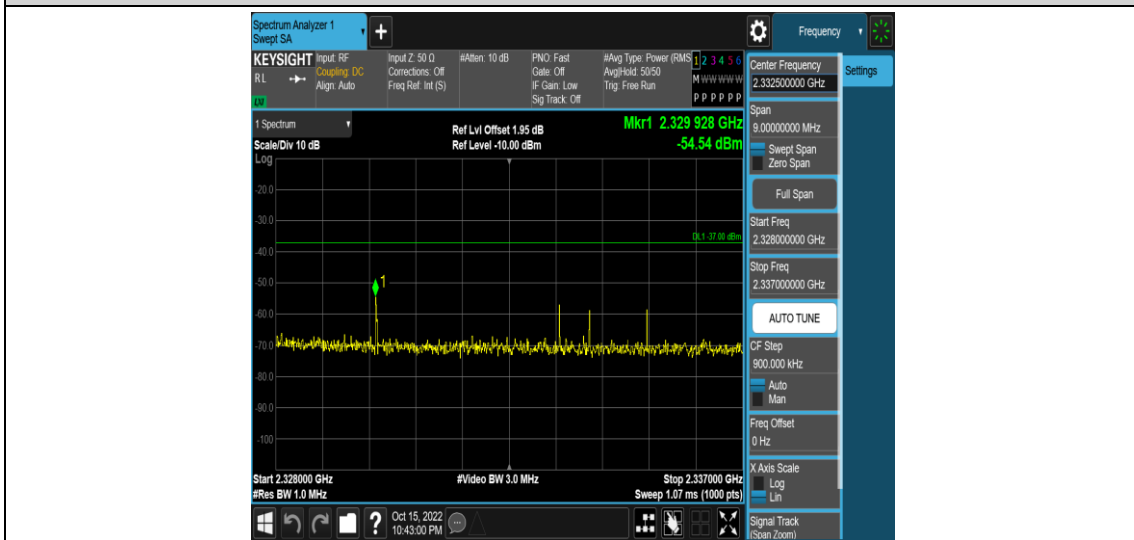
Band40-10MHz-QPSK-38750-1RB#0-Range9:2320~2324MHz



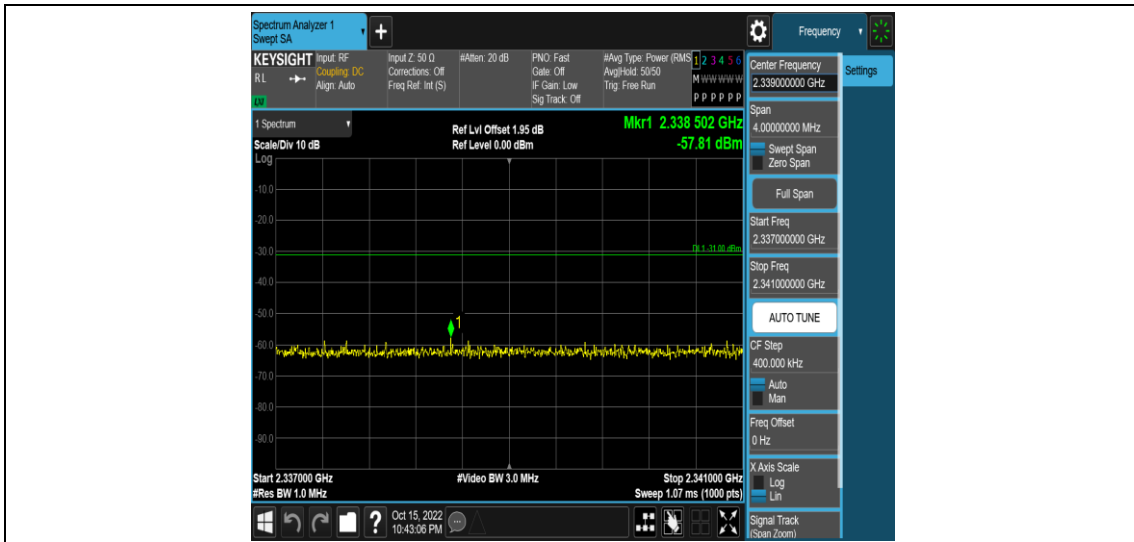
Band40-10MHz-QPSK-38750-1RB#0-Range10:2324~2328MHz



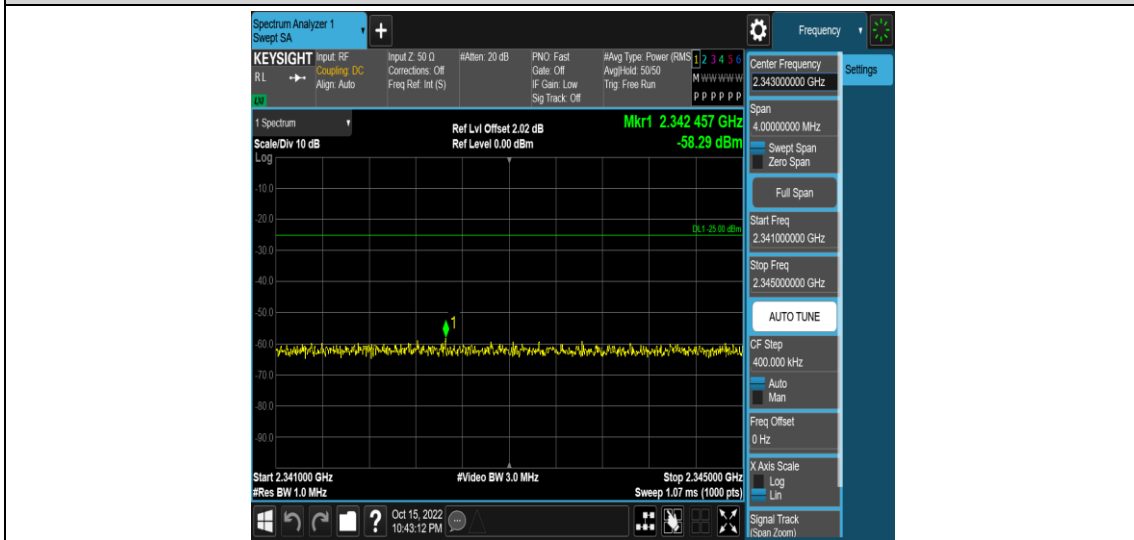
Band40-10MHz-QPSK-38750-1RB#0-Range11:2328~2337MHz



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



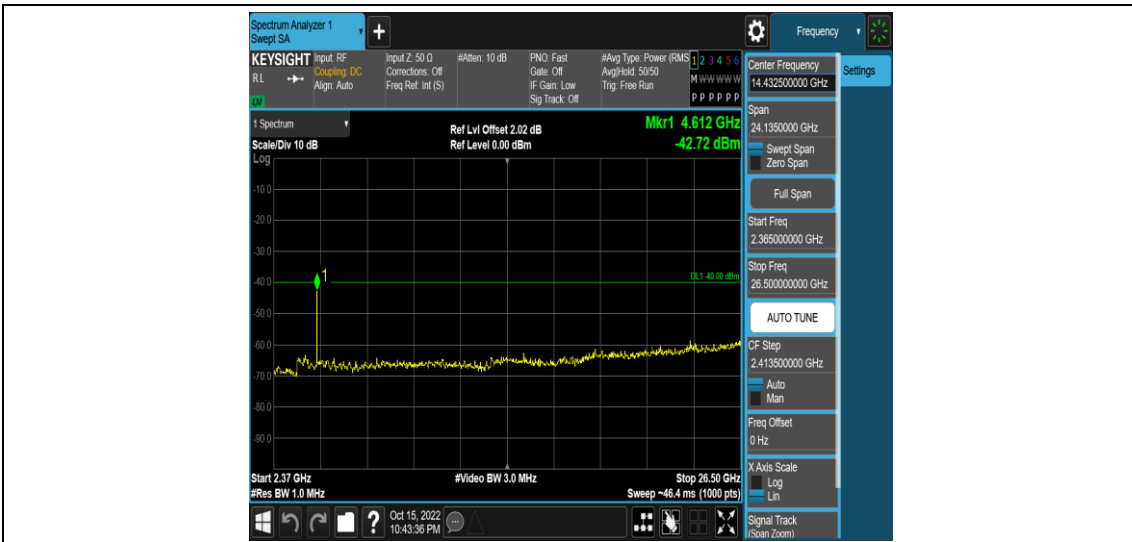
Band40-10MHz-QPSK-38750-1RB#0-Range13:2341~2345MHz



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



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



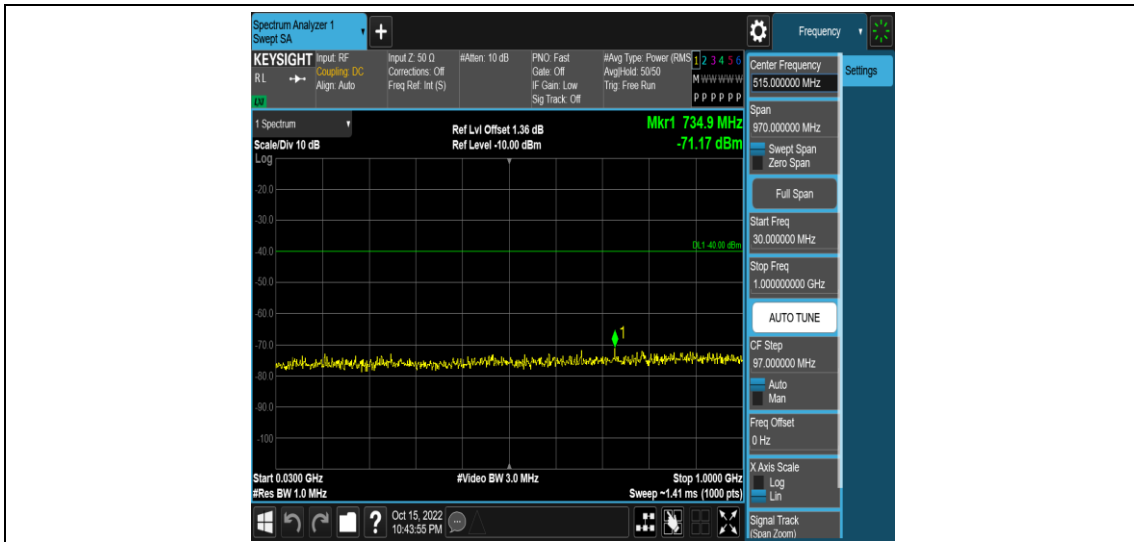
Band40-10MHz-16QAM-38750-1RB#0-Range1:0.009~0.15MHz



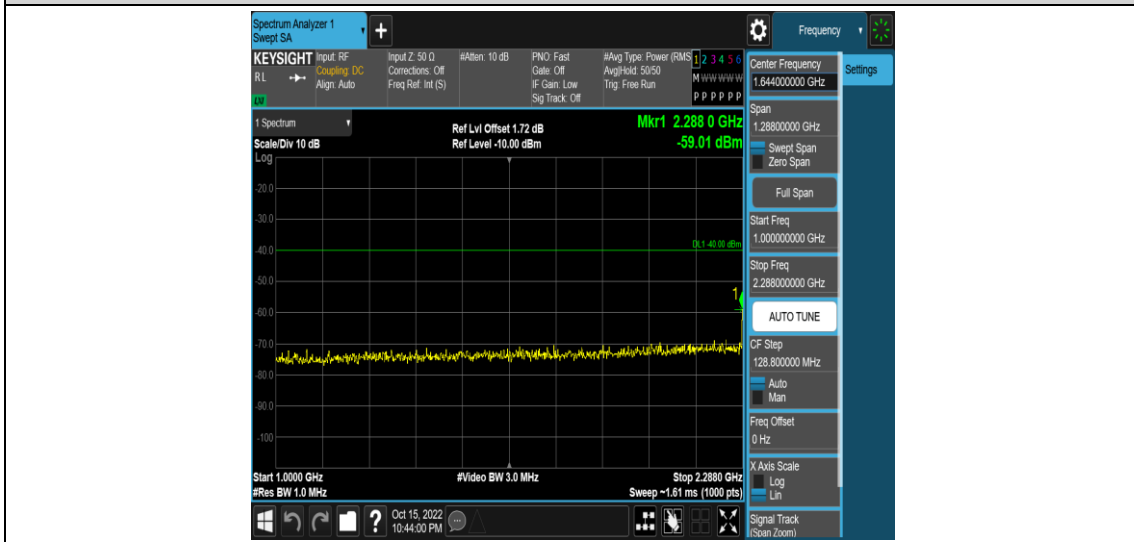
Band40-10MHz-16QAM-38750-1RB#0-Range2:0.15~30MHz



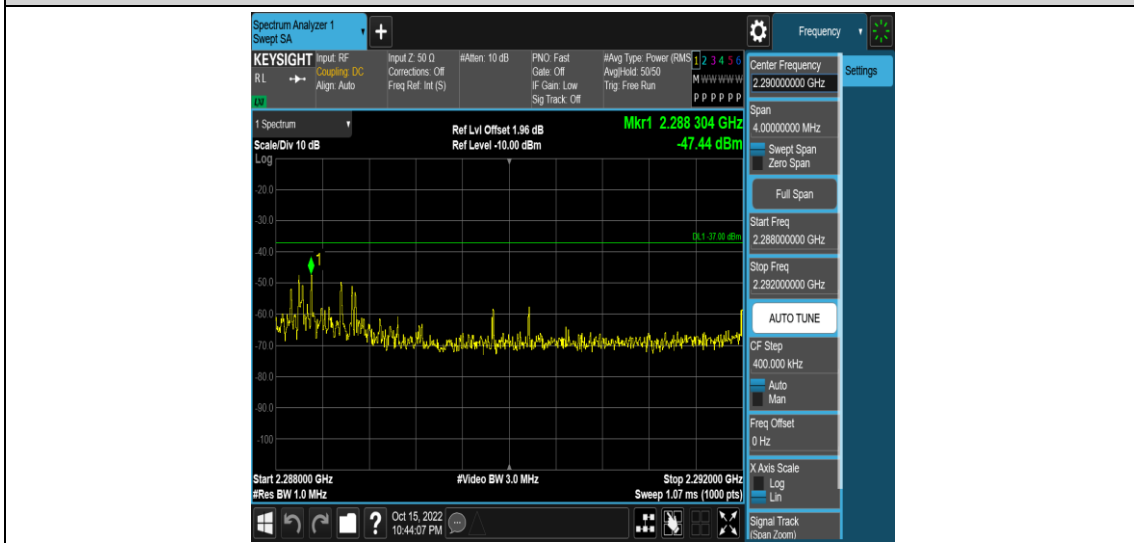
Band40-10MHz-16QAM-38750-1RB#0-Range3:30~1000MHz



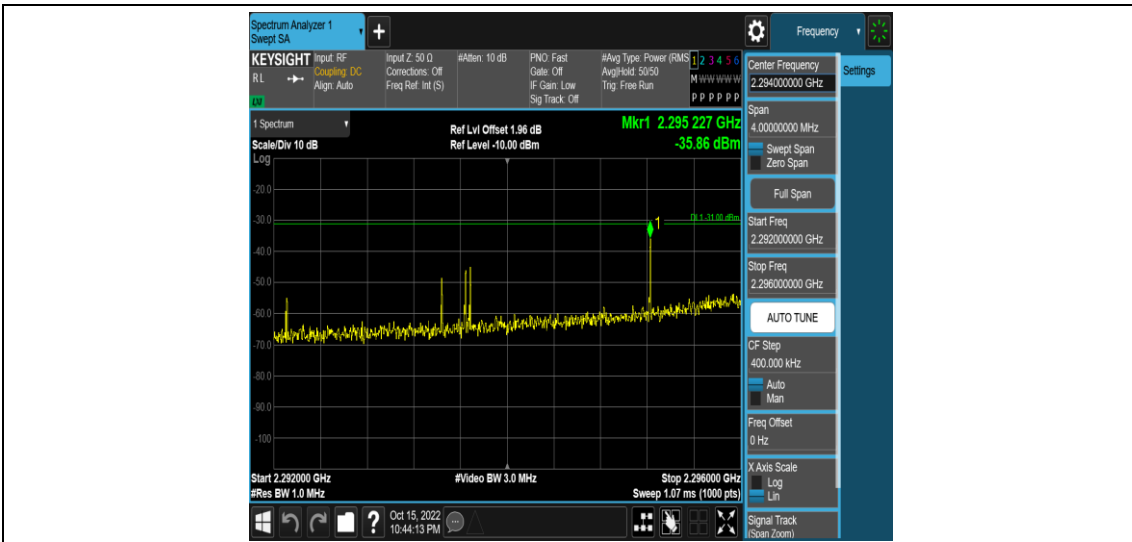
Band40-10MHz-16QAM-38750-1RB#0-Range4:1000~2288MHz



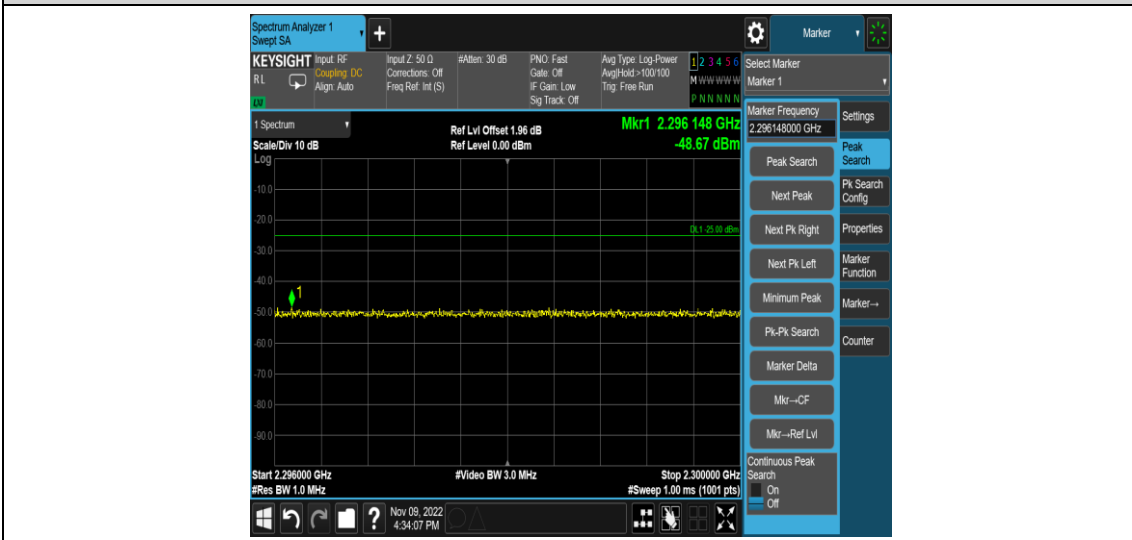
Band40-10MHz-16QAM-38750-1RB#0-Range5:2288~2292MHz



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



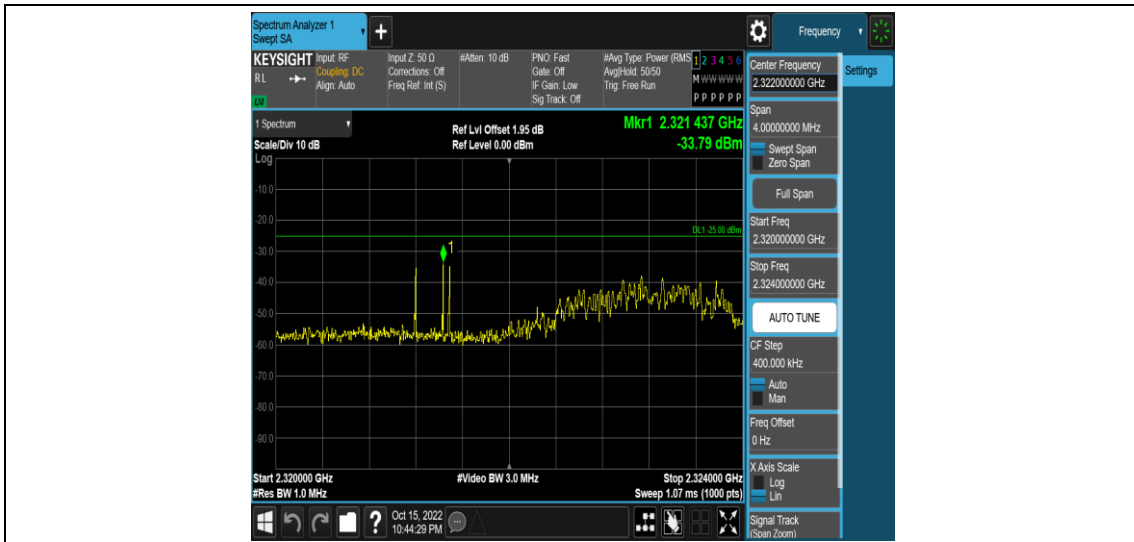
Band40-10MHz-16QAM-38750-1RB#0-Range7:2296~2300MHz



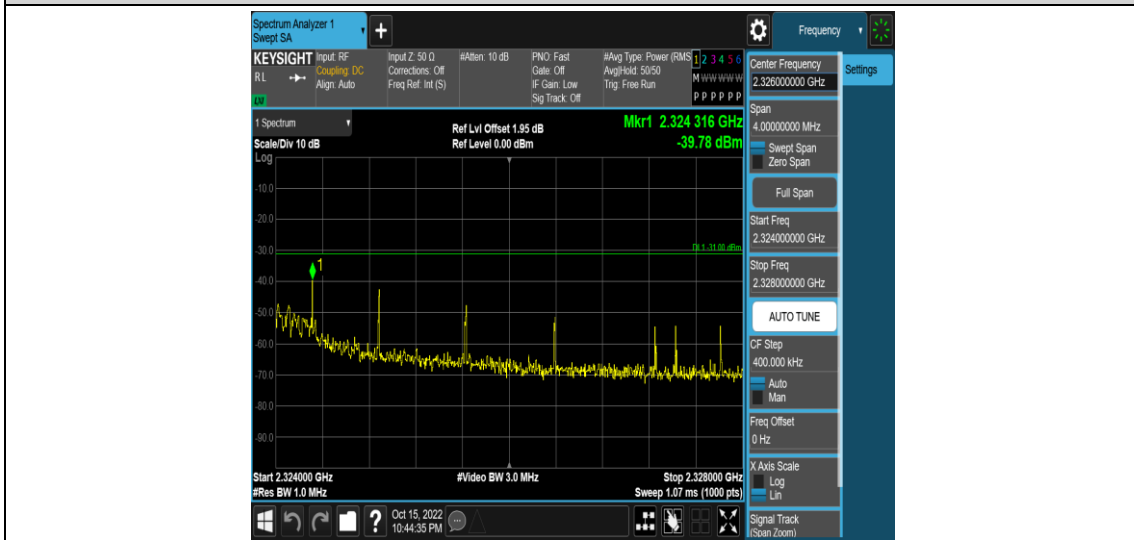
Band40-10MHz-16QAM-38750-1RB#0-Range8:2300~2305MHz



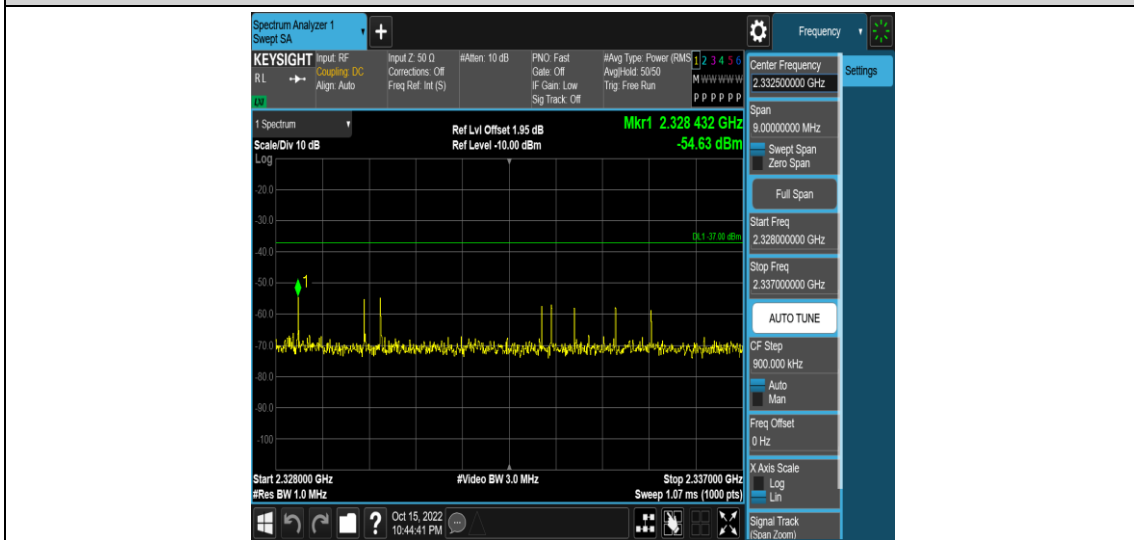
Band40-10MHz-16QAM-38750-1RB#0-Range9:2320~2324MHz



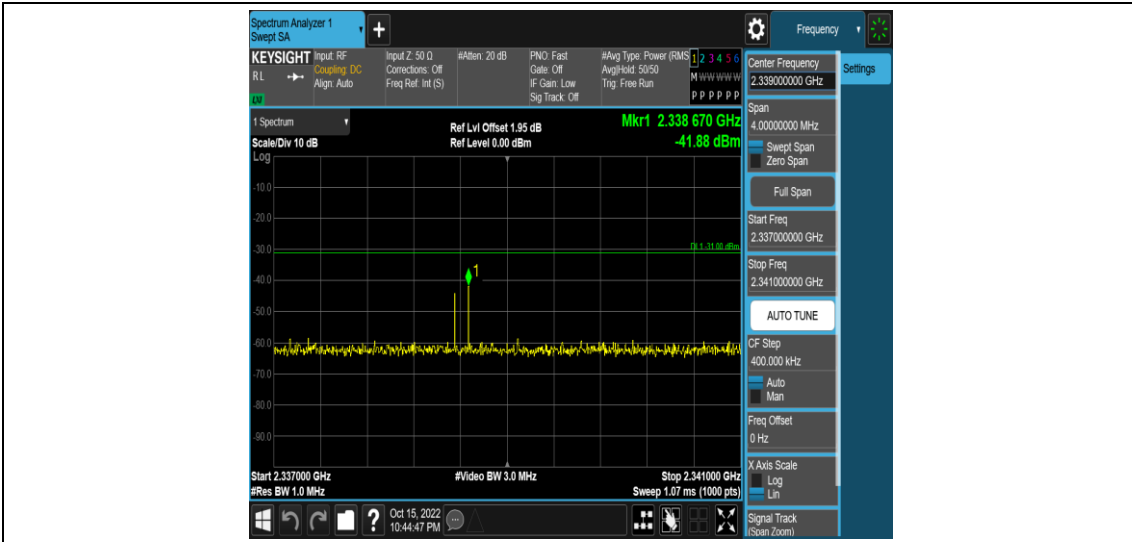
Band40-10MHz-16QAM-38750-1RB#0-Range10:2324~2328MHz



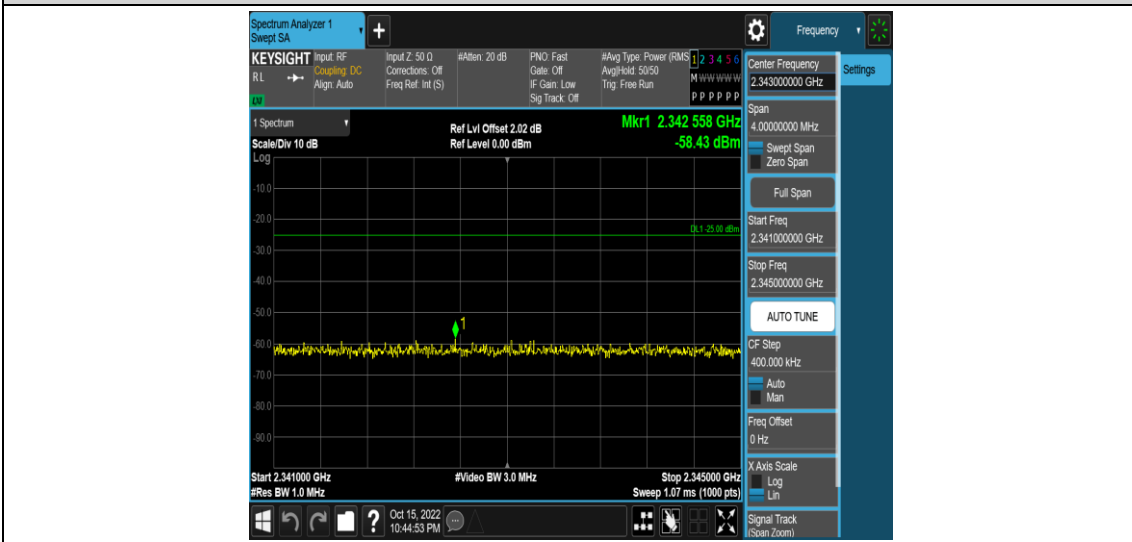
Band40-10MHz-16QAM-38750-1RB#0-Range11:2328~2337MHz



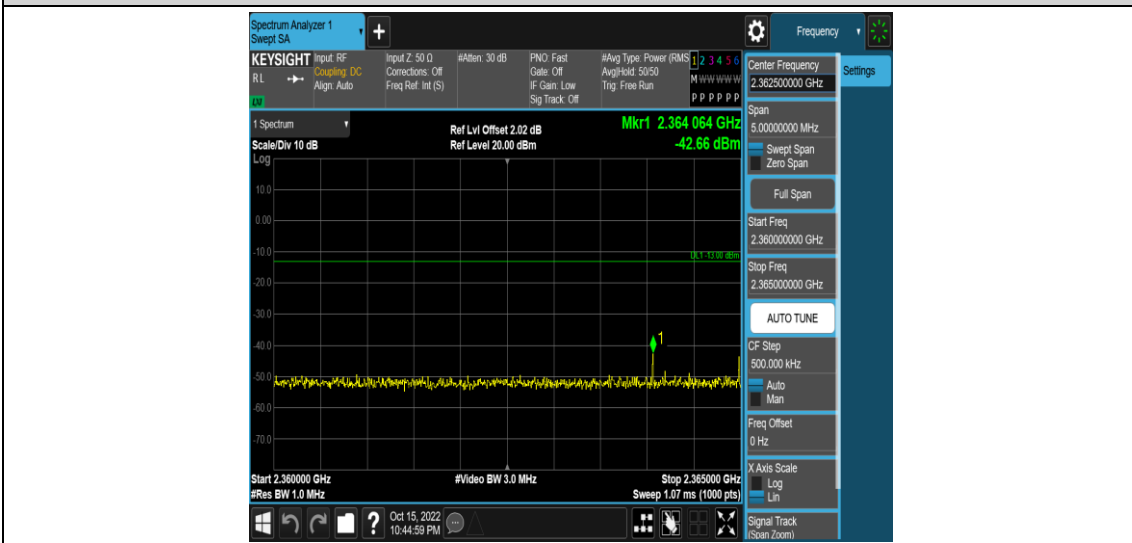
Band40-10MHz-16QAM-38750-1RB#0-Range12:2337~2341MHz



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

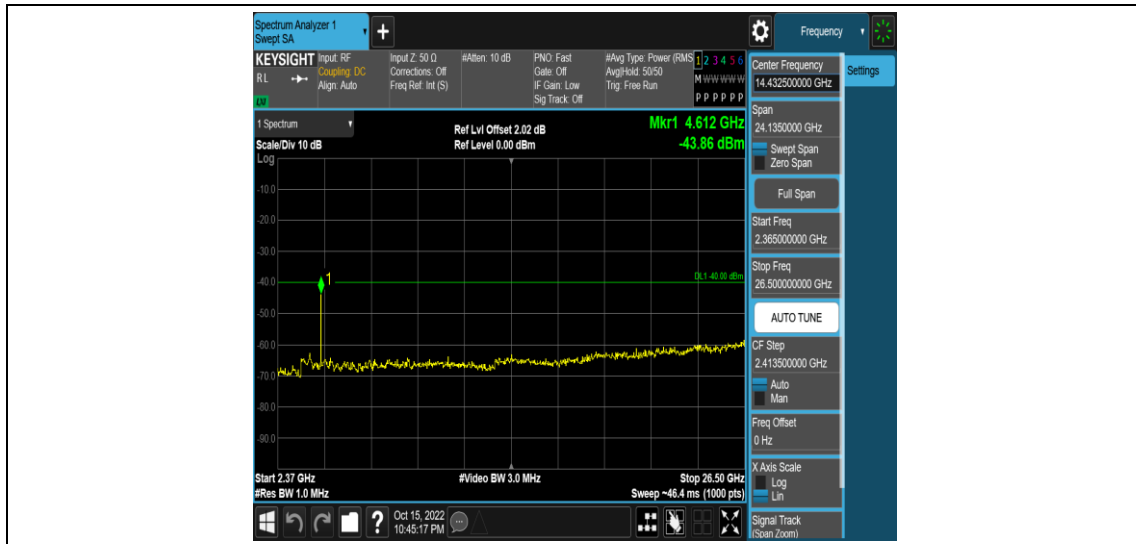


Band40-10MHz-16QAM-38750-1RB#0-Range14:2360~2365MHz



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)				
Band4_0	5MHz	QPSK	38725	25RB#0	VL	NT	-9.01	-0.003905	±2.5	PASS
Band4_0	5MHz	QPSK	38725	25RB#0	VN	NT	6.48	0.002808	±2.5	PASS
Band4_0	5MHz	QPSK	38725	25RB#0	VH	NT	-8.54	-0.003701	±2.5	PASS
Band4_0	5MHz	QPSK	38750	25RB#0	VL	NT	-4.31	-0.001866	±2.5	PASS
Band4_0	5MHz	QPSK	38750	25RB#0	VN	NT	14.41	0.006238	±2.5	PASS
Band4_0	5MHz	QPSK	38750	25RB#0	VH	NT	4.56	0.001974	±2.5	PASS
Band4_0	5MHz	QPSK	38775	25RB#0	VL	NT	-10.34	-0.004471	±2.5	PASS
Band4_0	5MHz	QPSK	38775	25RB#0	VN	NT	5.88	0.002543	±2.5	PASS
Band4_0	5MHz	QPSK	38775	25RB#0	VH	NT	-10.39	-0.004493	±2.5	PASS
Band4_0	5MHz	16QAM	38725	25RB#0	VL	NT	-14.76	-0.006397	±2.5	PASS
Band4_0	5MHz	16QAM	38725	25RB#0	VN	NT	-18.68	-0.008095	±2.5	PASS
Band4_0	5MHz	16QAM	38725	25RB#0	VH	NT	-15.18	-0.006579	±2.5	PASS
Band4_0	5MHz	16QAM	38750	25RB#0	VL	NT	-11.94	-0.005169	±2.5	PASS
Band4_0	5MHz	16QAM	38750	25RB#0	VN	NT	-4.06	-0.001758	±2.5	PASS
Band4_0	5MHz	16QAM	38750	25RB#0	VH	NT	-43.03	-0.018628	±2.5	PASS
Band4_0	5MHz	16QAM	38775	25RB#0	VL	NT	-6.71	-0.002902	±2.5	PASS
Band4_0	5MHz	16QAM	38775	25RB#0	VN	NT	7.12	0.003079	±2.5	PASS

Band4 0	5MHz	16QAM	38775	25RB#0	VH	NT	-7.93	-0.003429	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	VL	NT	-10.09	-0.004368	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	VN	NT	-5.91	-0.002558	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	VH	NT	-7.00	-0.003030	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	VL	NT	-7.45	-0.003225	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	VN	NT	6.65	0.002879	±2.5	PASS
Band4 0	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
Band4 0	5MHz	QPSK	38725	25RB#0	NV	-30	-9.18	-0.003978	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	-20	-10.30	-0.004464	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	0	-4.84	-0.002098	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	10	-5.84	-0.002531	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	20	-7.30	-0.003164	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	-30	3.58	0.001550	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	-20	-10.76	-0.004658	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	0	-11.50	-0.004978	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	10	-10.40	-0.004502	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	20	4.68	0.002026	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	-30	-13.29	-0.005747	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	-20	-5.72	-0.002474	±2.5	PASS

Band4 0	5MHz	QPSK	38775	25RB#0	NV	0	-11.80	-0.005103	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	10	7.05	0.003049	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	20	-4.99	-0.002158	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	-30	-15.48	-0.006709	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	-20	-6.59	-0.002856	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	0	-6.57	-0.002847	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	10	-8.04	-0.003484	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	20	-7.71	-0.003341	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	-30	-14.29	-0.006186	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	-20	-16.55	-0.007165	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	0	-13.80	-0.005974	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	10	-15.71	-0.006801	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	20	-13.83	-0.005987	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	-30	-12.39	-0.005358	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	-20	9.56	0.004134	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	0	-10.23	-0.004424	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	10	-4.15	-0.001795	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	20	-7.54	-0.003261	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	-30	2.46	0.001065	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	-20	-6.09	-0.002636	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	0	-5.46	-0.002364	±2.5	PASS

Band4 0	10MHz	QPSK	38750	50RB#0	NV	10	4.12	0.001784	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	20	-8.63	-0.003736	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	-30	-4.02	-0.001740	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	-20	-8.37	-0.003623	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	0	4.16	0.001801	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	10	-6.04	-0.002615	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	20	-5.42	-0.002346	±2.5	PASS