



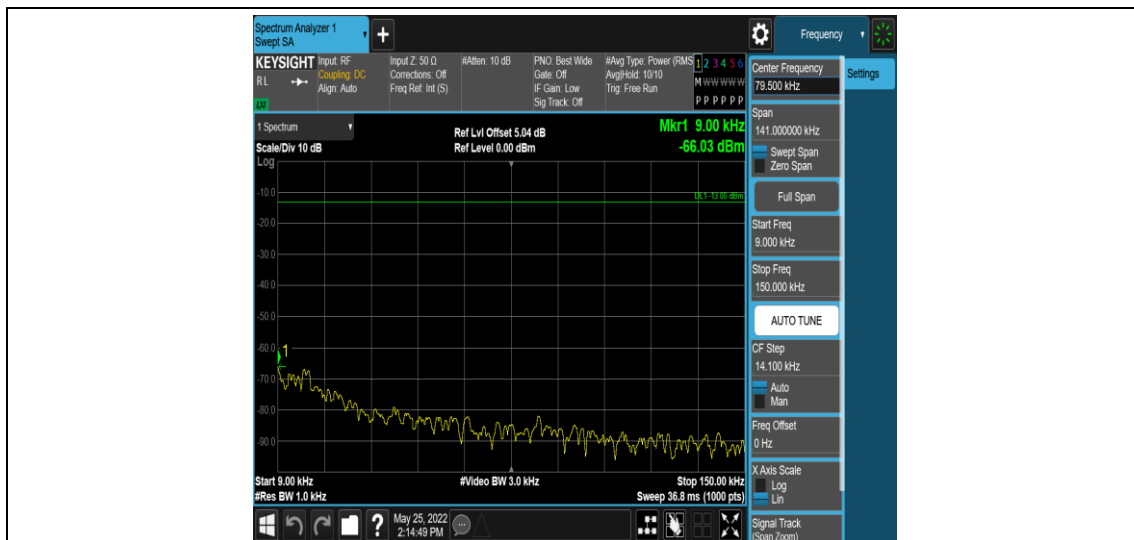
Band40-5MHz-16QAM-39200-1RB#0-Range13:2341~2345MHz



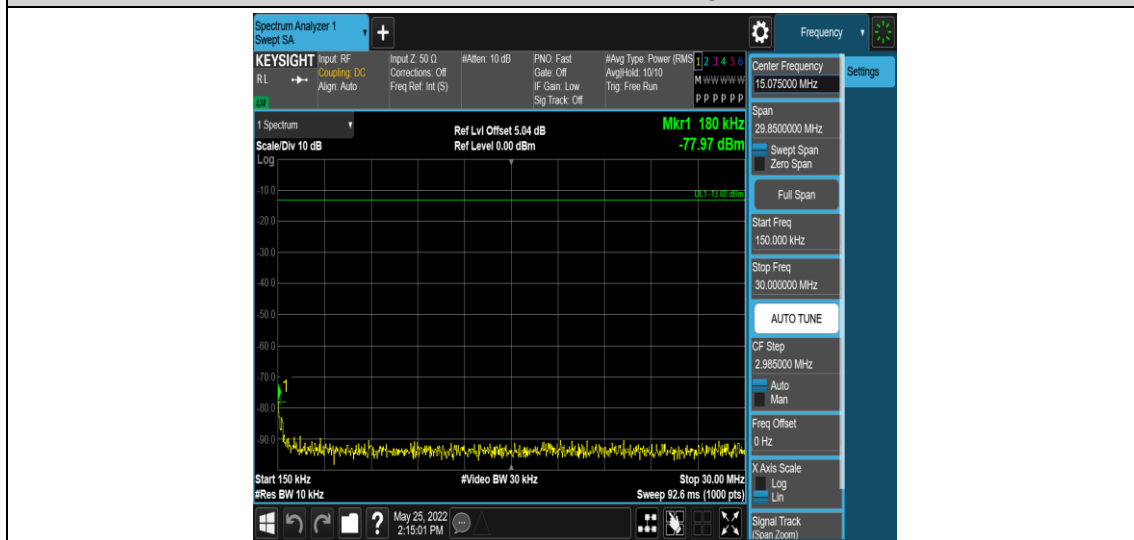
Band40-5MHz-16QAM-39200-1RB#0-Range14:2360~2365MHz



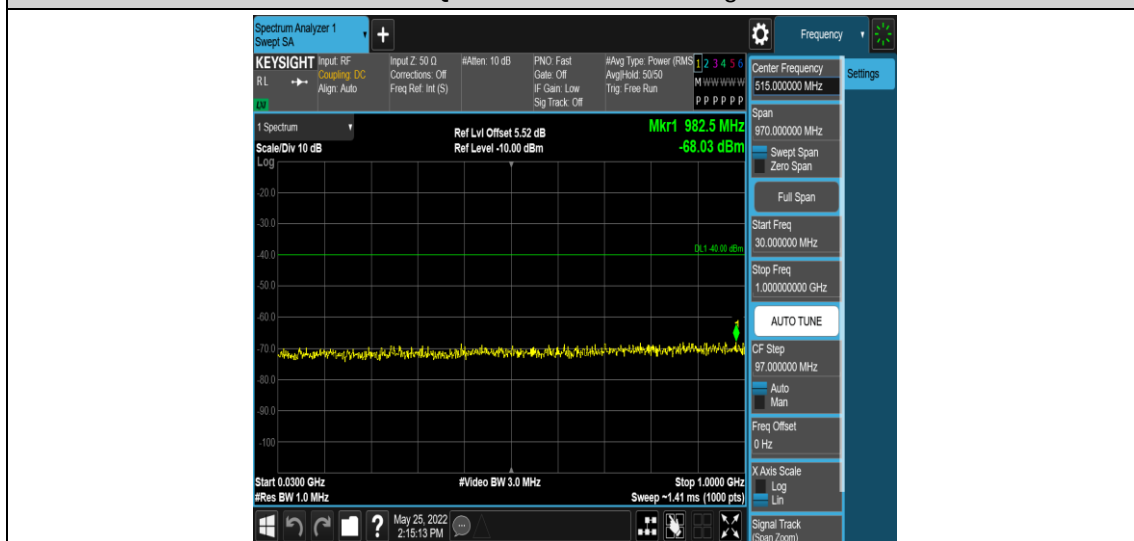
Band40-5MHz-16QAM-39200-1RB#0-Range15:2365~26500MHz



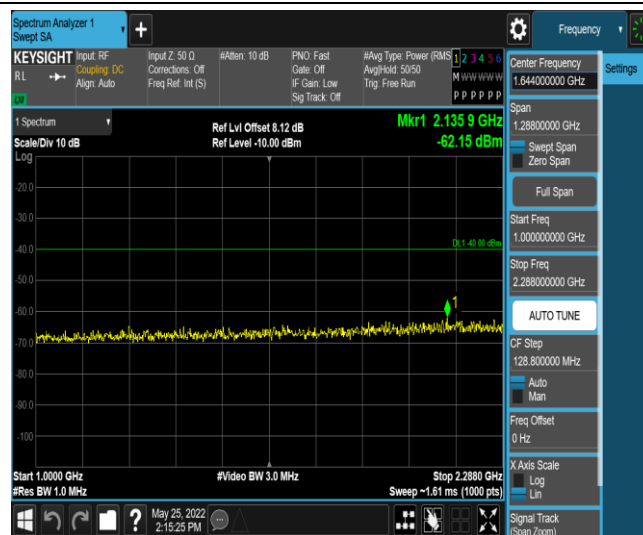
Band40-5MHz-16QAM-39225-1RB#0-Range1:0.009~0.15MHz



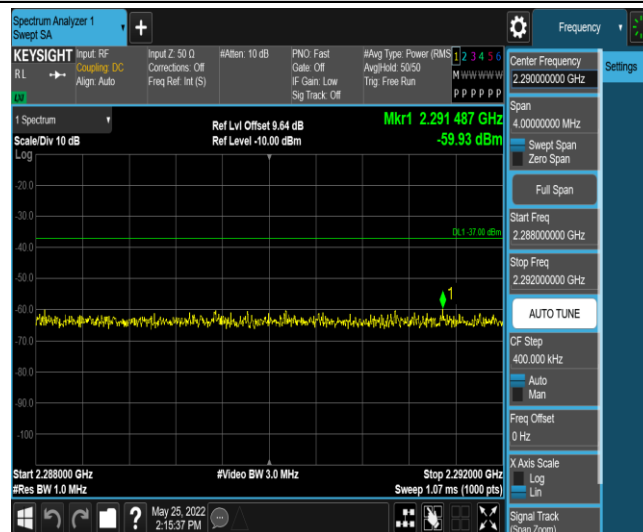
Band40-5MHz-16QAM-39225-1RB#0-Range2:0.15~30MHz



Band40-5MHz-16QAM-39225-1RB#0-Range3:30~1000MHz



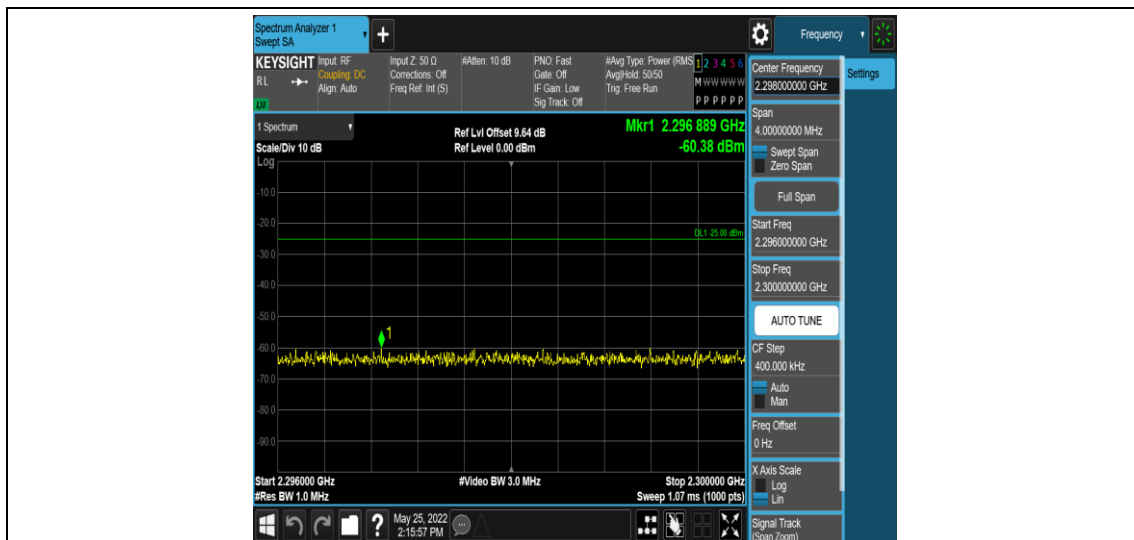
Band40-5MHz-16QAM-39225-1RB#0-Range4:1000~2288MHz



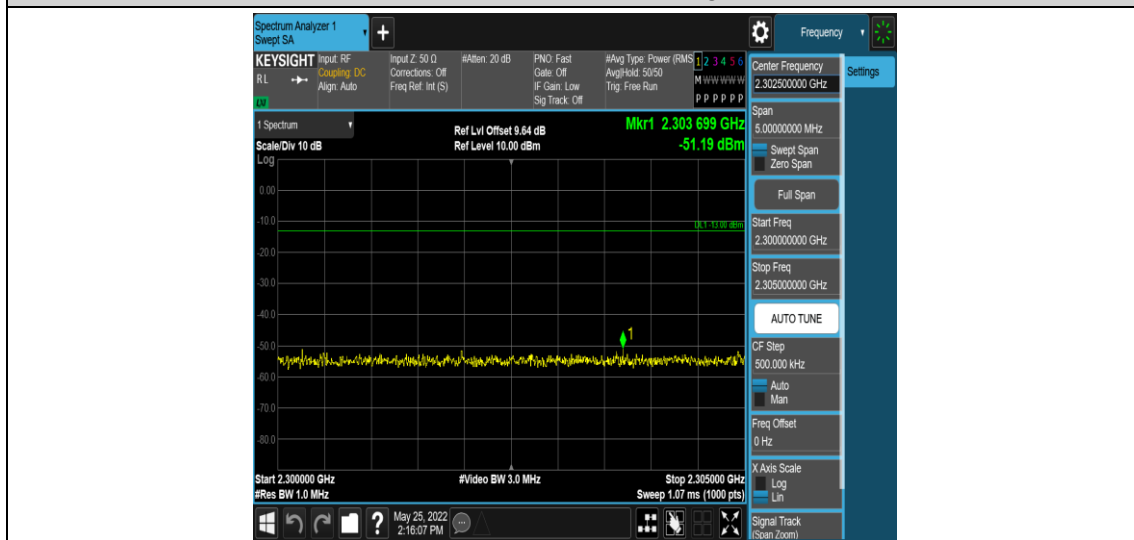
Band40-5MHz-16QAM-39225-1RB#0-Range5:2288~2292MHz



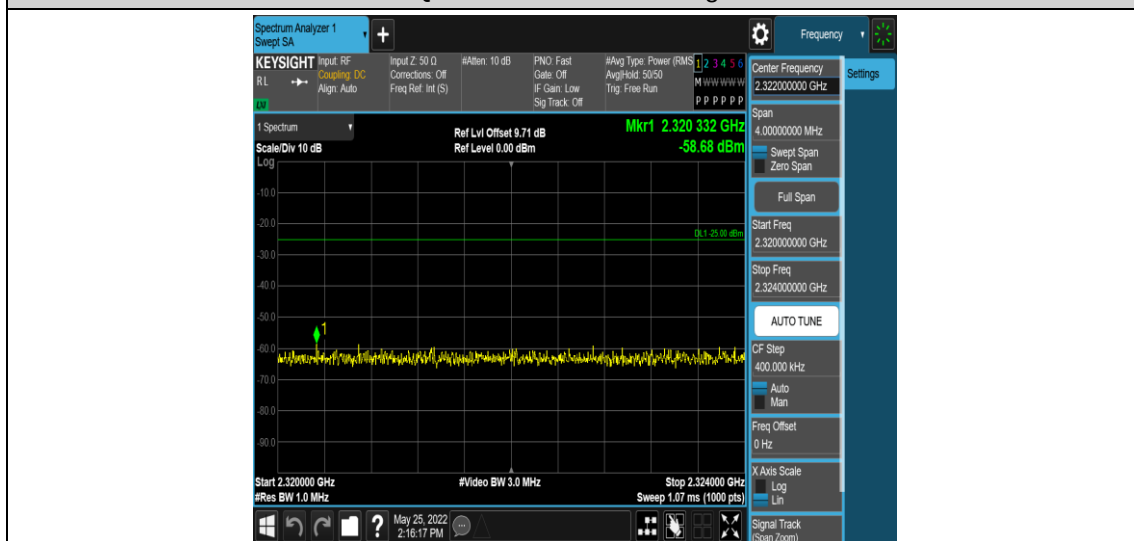
Band40-5MHz-16QAM-39225-1RB#0-Range6:2292~2296MHz



Band40-5MHz-16QAM-39225-1RB#0-Range7:2296~2300MHz



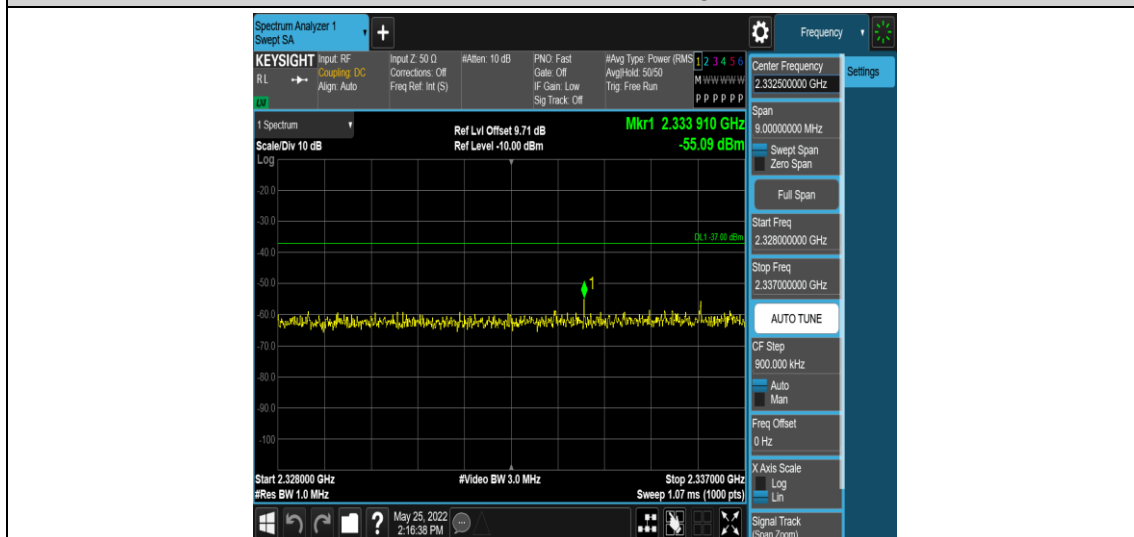
Band40-5MHz-16QAM-39225-1RB#0-Range8:2300~2305MHz



Band40-5MHz-16QAM-39225-1RB#0-Range9:2320~2324MHz



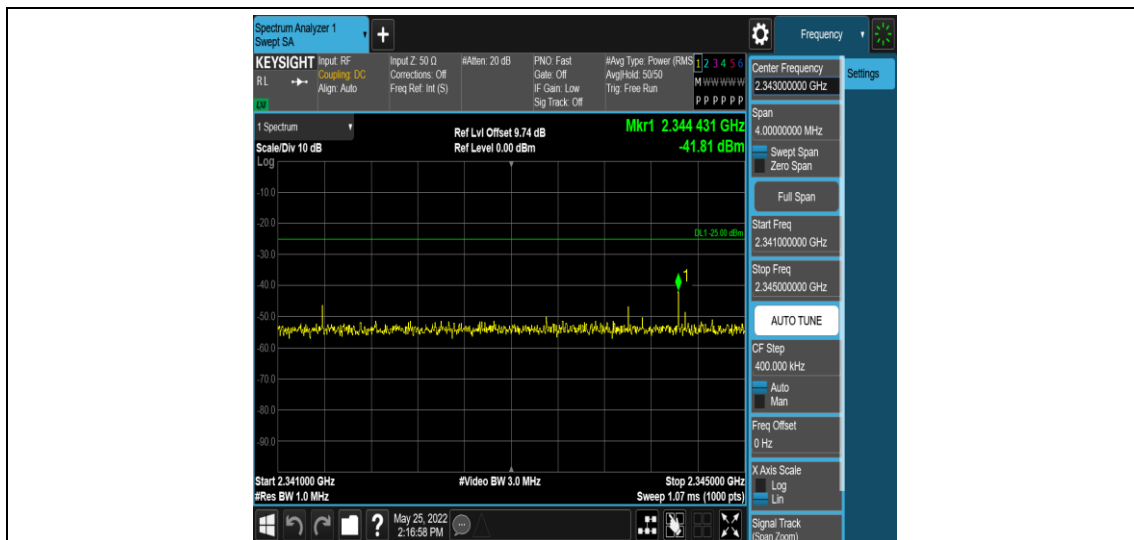
Band40-5MHz-16QAM-39225-1RB#0-Range10:2324~2328MHz



Band40-5MHz-16QAM-39225-1RB#0-Range11:2328~2337MHz



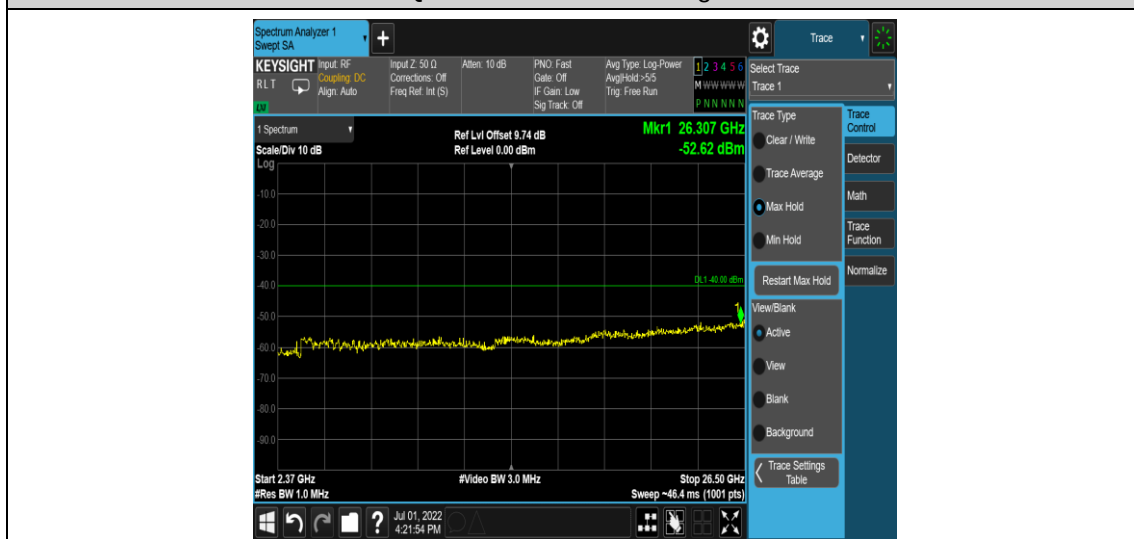
Band40-5MHz-16QAM-39225-1RB#0-Range12:2337~2341MHz



Band40-5MHz-16QAM-39225-1RB#0-Range13:2341~2345MHz



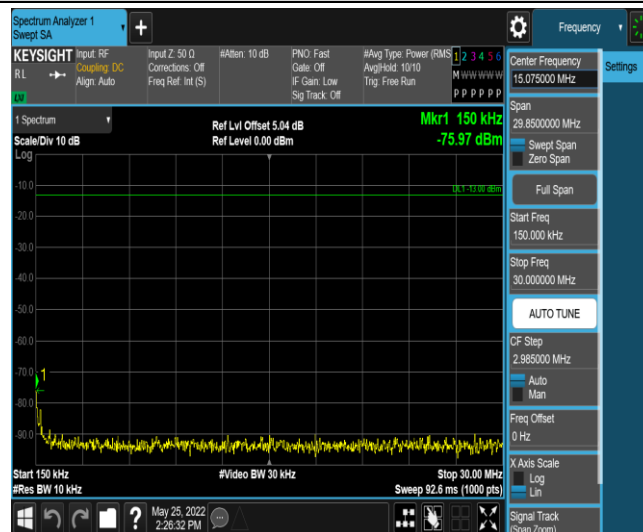
Band40-5MHz-16QAM-39225-1RB#0-Range14:2360~2365MHz



Band40-5MHz-16QAM-39225-1RB#0-Range15:2365~26500MHz



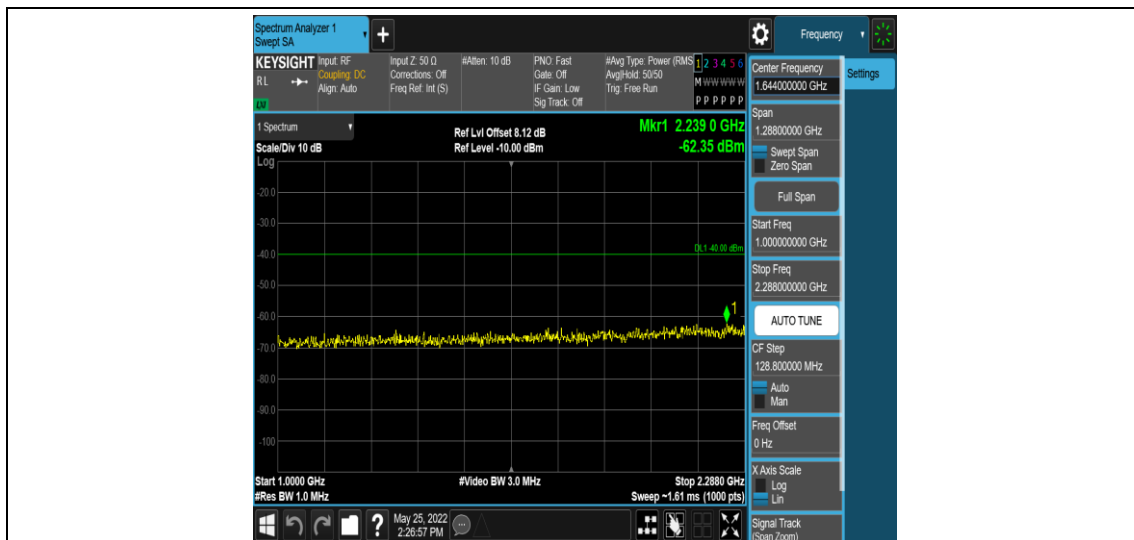
Band40-10MHz-QPSK-39200-1RB#0-Range1:0.009~0.15MHz



Band40-10MHz-QPSK-39200-1RB#0-Range2:0.15~30MHz



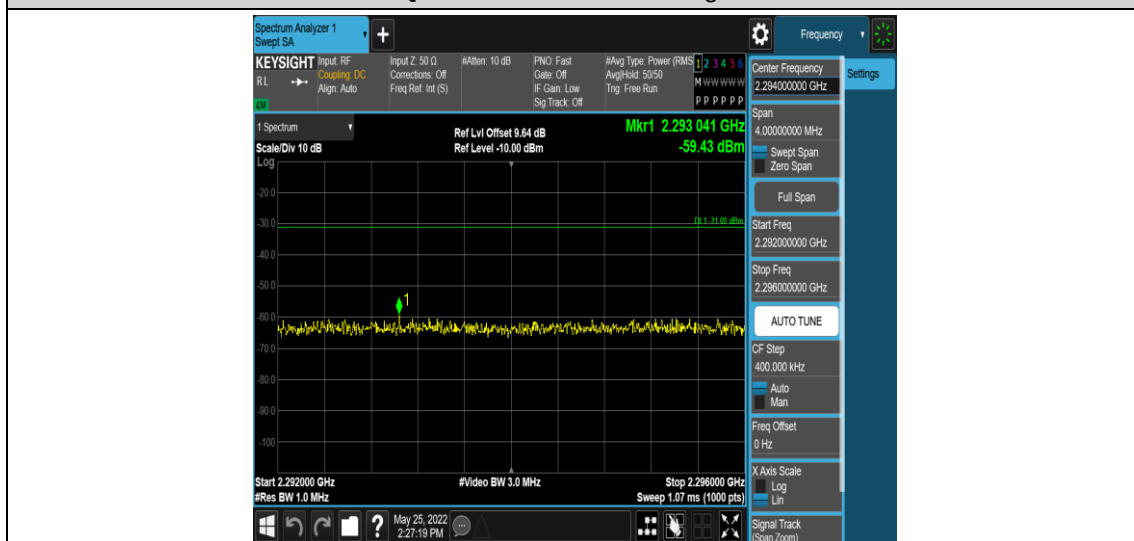
Band40-10MHz-QPSK-39200-1RB#0-Range3:30~1000MHz



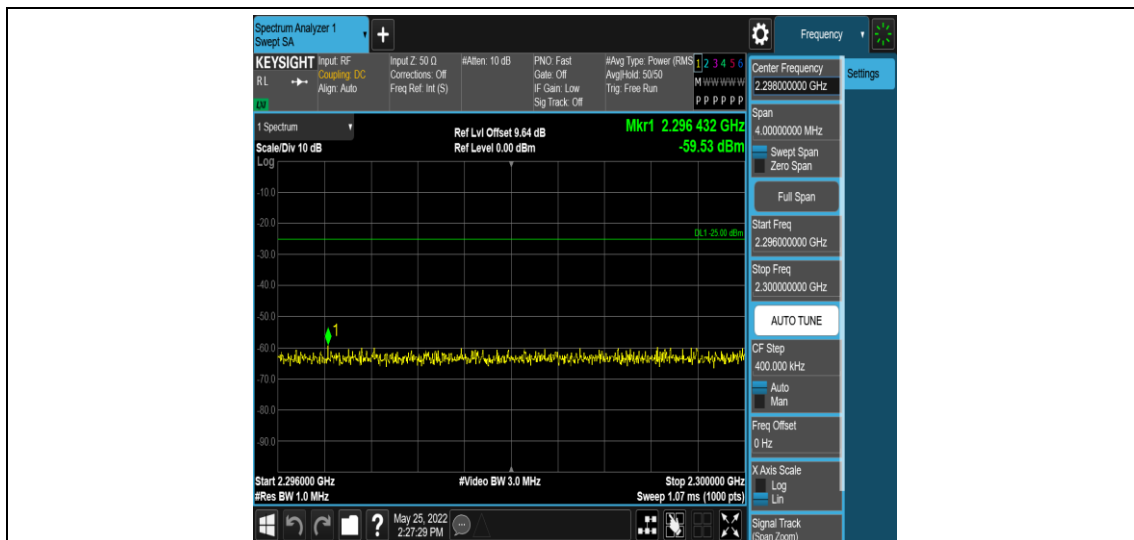
Band40-10MHz-QPSK-39200-1RB#0-Range4:1000~2288MHz



Band40-10MHz-QPSK-39200-1RB#0-Range5:2288~2292MHz



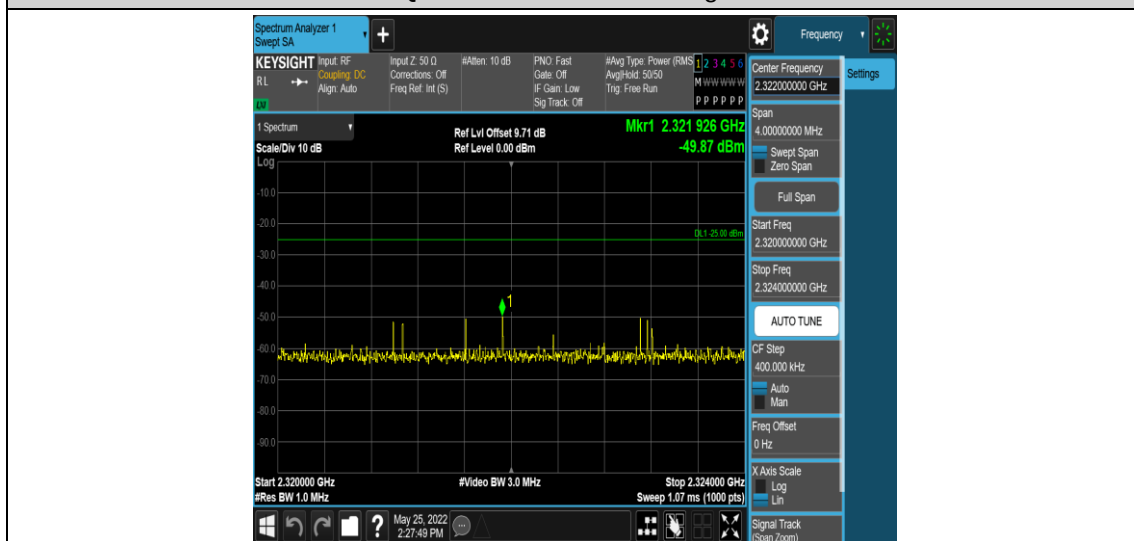
Band40-10MHz-QPSK-39200-1RB#0-Range6:2292~2296MHz



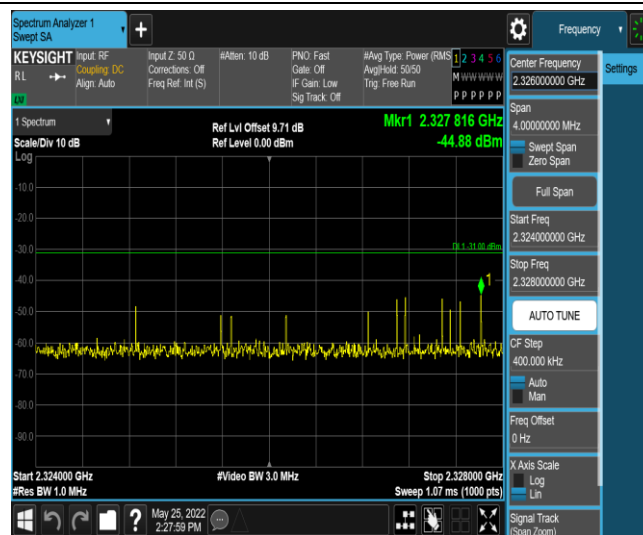
Band40-10MHz-QPSK-39200-1RB#0-Range7:2296~2300MHz



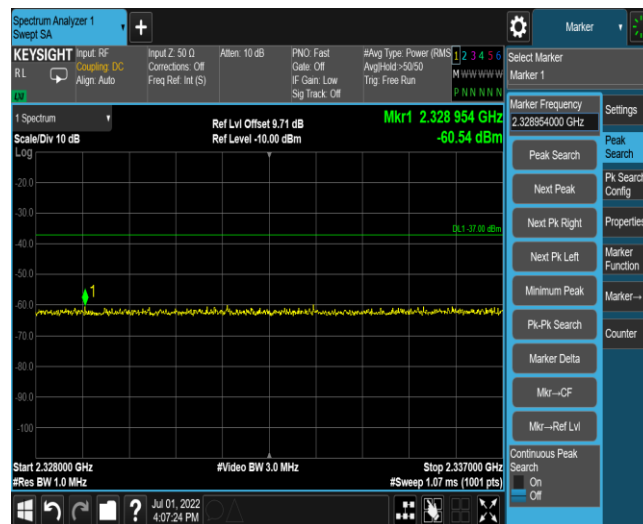
Band40-10MHz-QPSK-39200-1RB#0-Range8:2300~2305MHz



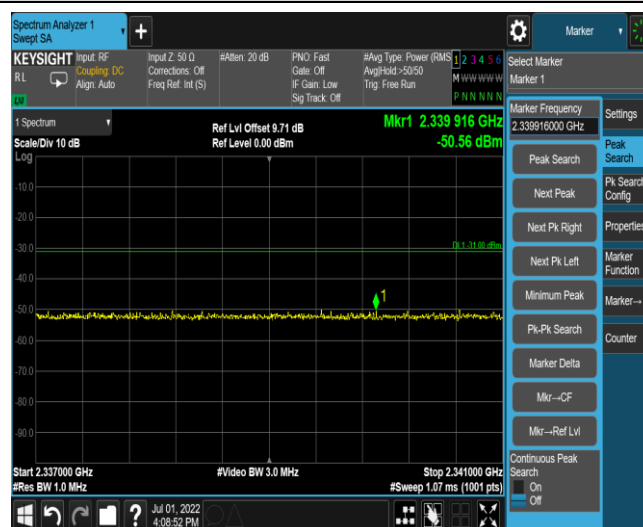
Band40-10MHz-QPSK-39200-1RB#0-Range9:2320~2324MHz



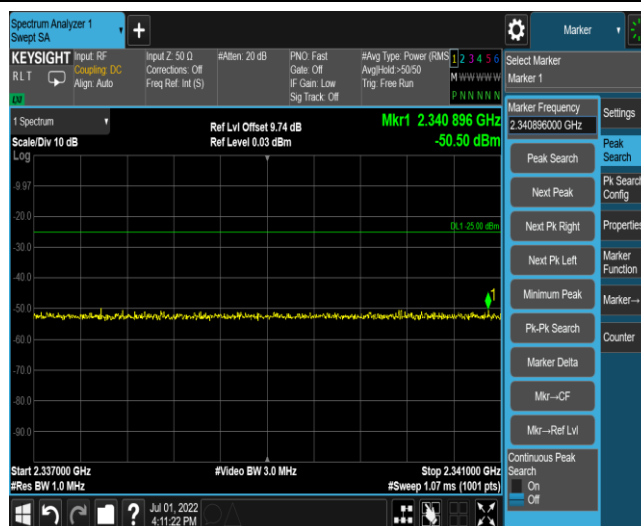
Band40-10MHz-QPSK-39200-1RB#0-Range10:2324~2328MHz



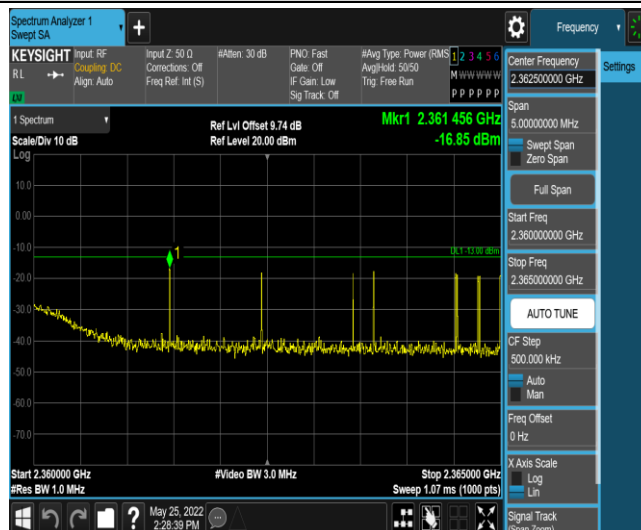
Band40-10MHz-QPSK-39200-1RB#0-Range11:2328~2337MHz



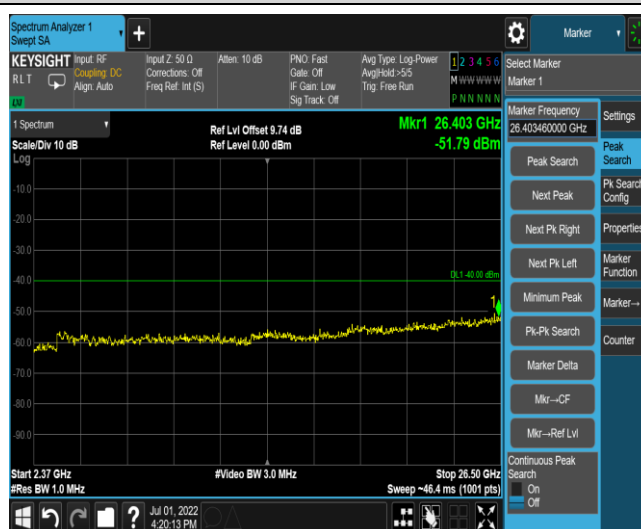
Band40-10MHz-QPSK-39200-1RB#0-Range12:2337~2341MHz



Band40-10MHz-QPSK-39200-1RB#0-Range13:2341~2345MHz



Band40-10MHz-QPSK-39200-1RB#0-Range14:2360~2365MHz



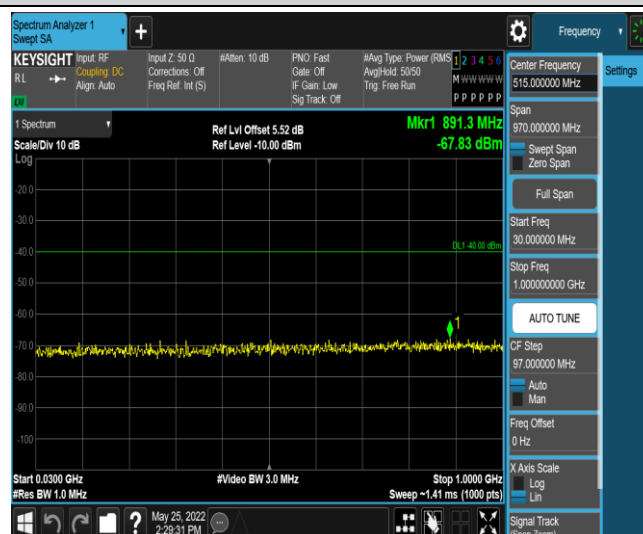
Band40-10MHz-QPSK-39200-1RB#0-Range15:2365~26500MHz



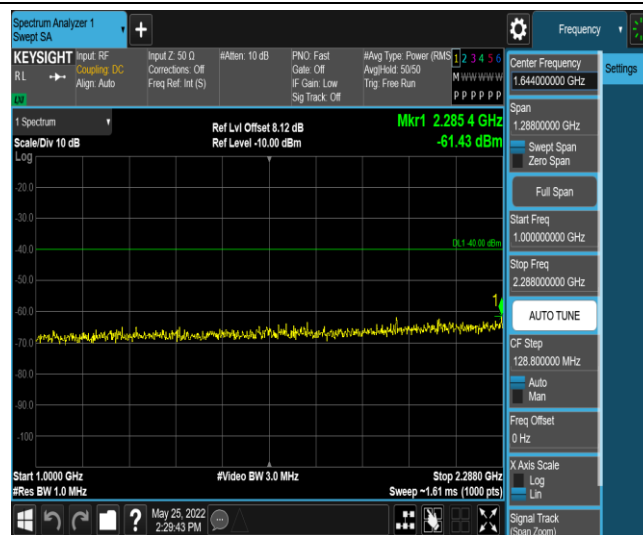
Band40-10MHz-16QAM-39200-1RB#0-Range1:0.009~0.15MHz



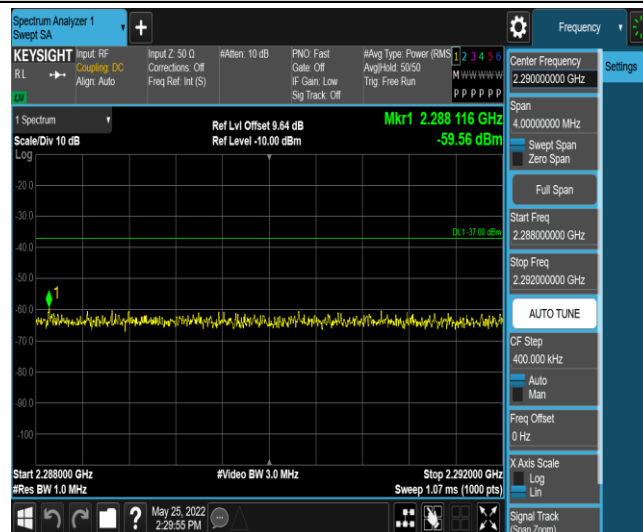
Band40-10MHz-16QAM-39200-1RB#0-Range2:0.15~30MHz



Band40-10MHz-16QAM-39200-1RB#0-Range3:30~1000MHz



Band40-10MHz-16QAM-39200-1RB#0-Range4:1000~2288MHz



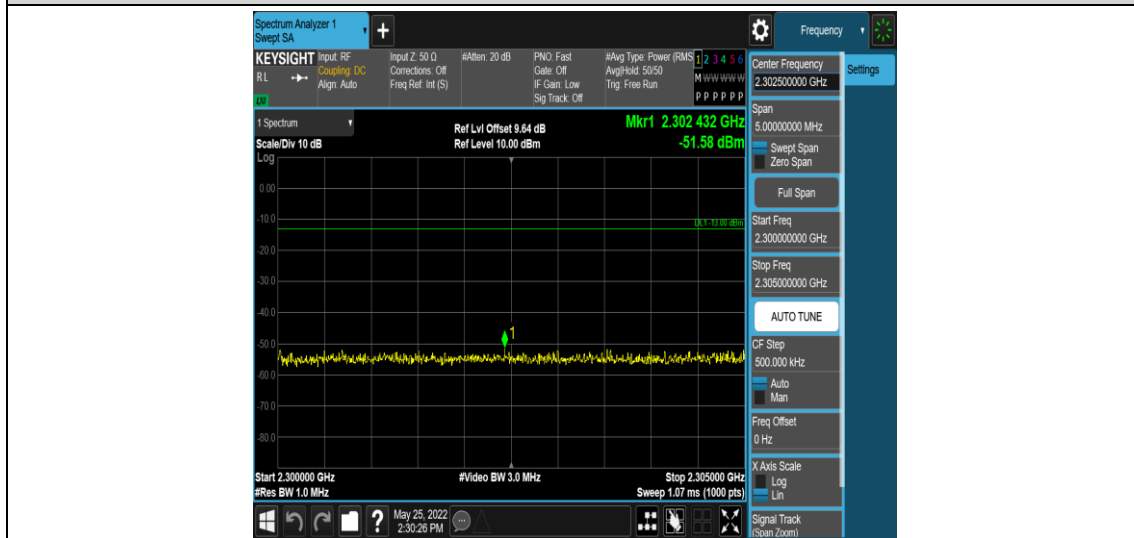
Band40-10MHz-16QAM-39200-1RB#0-Range5:2288~2292MHz



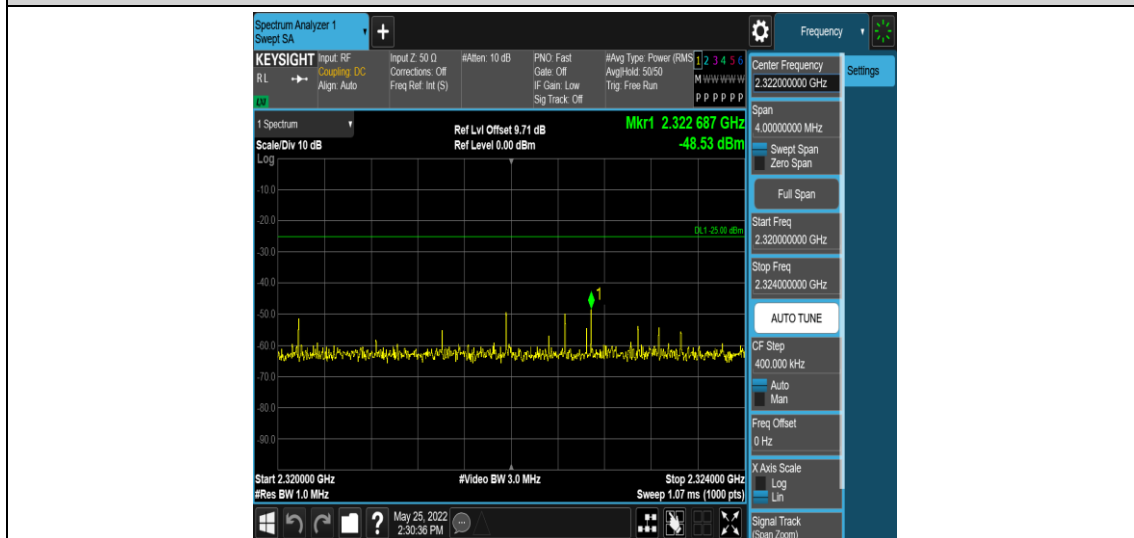
Band40-10MHz-16QAM-39200-1RB#0-Range6:2292~2296MHz



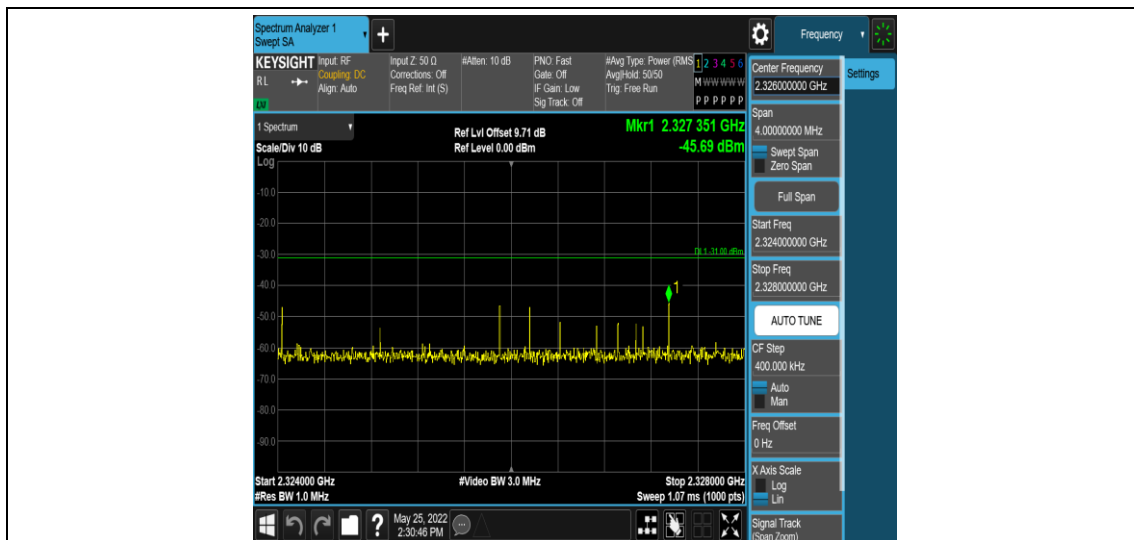
Band40-10MHz-16QAM-39200-1RB#0-Range7:2296~2300MHz



Band40-10MHz-16QAM-39200-1RB#0-Range8:2300~2305MHz



Band40-10MHz-16QAM-39200-1RB#0-Range9:2320~2324MHz



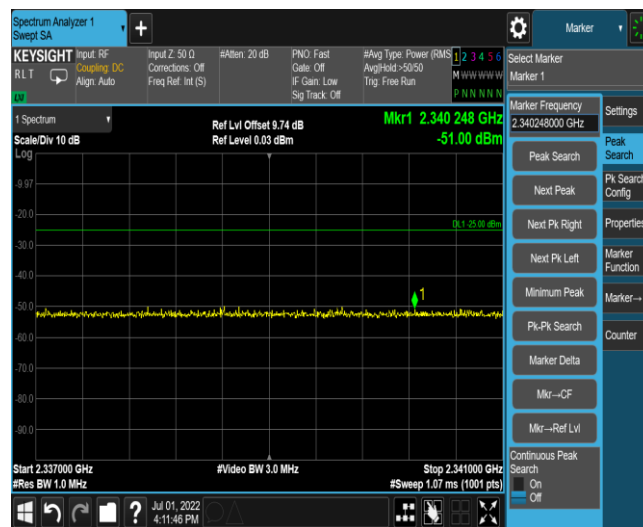
Band40-10MHz-16QAM-39200-1RB#0-Range10:2324~2328MHz



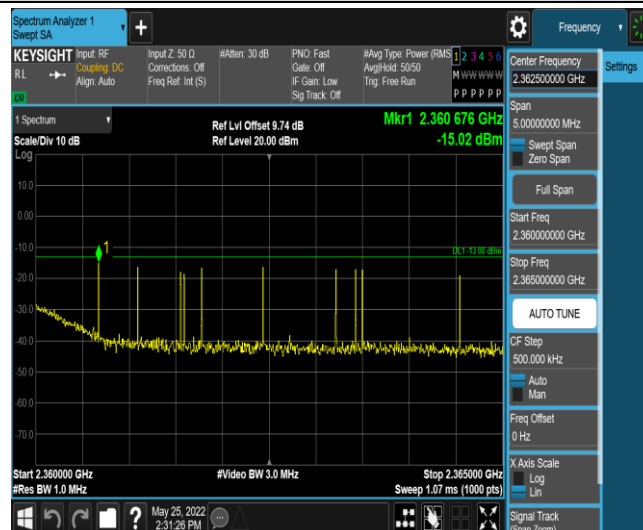
Band40-10MHz-16QAM-39200-1RB#0-Range11:2328~2337MHz



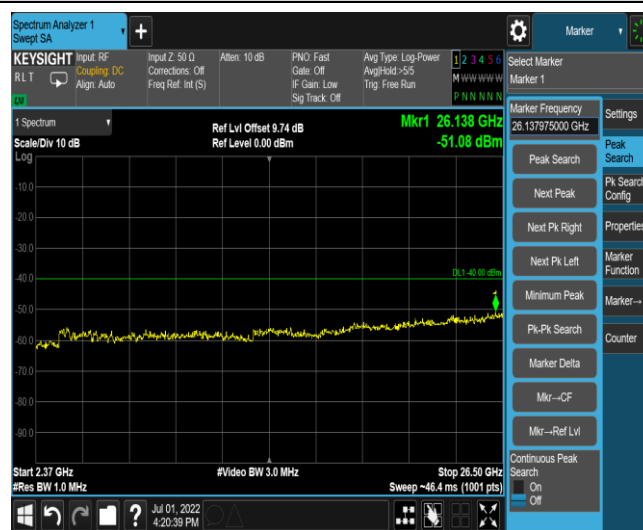
Band40-10MHz-16QAM-39200-1RB#0-Range12:2337~2341MHz



Band40-10MHz-16QAM-39200-1RB#0-Range13:2341~2345MHz



Band40-10MHz-16QAM-39200-1RB#0-Range14:2360~2365MHz



Band40-10MHz-16QAM-39200-1RB#0-Range15:2365~26500MHz

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	39175	25RB#0	VL	NT	2.03	0.000863	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	VN	NT	-12.85	-0.005462	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	VH	NT	-10.97	-0.004663	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	VL	NT	1.96	0.000832	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	VN	NT	4.55	0.001932	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	VH	NT	7.62	0.003236	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	VL	NT	-5.51	-0.002337	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	VN	NT	-7.21	-0.003058	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	VH	NT	4.88	0.002070	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	VL	NT	-10.14	-0.004310	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	VN	NT	-7.52	-0.003197	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	VH	NT	3.59	0.001526	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	VL	NT	9.06	0.003847	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	VN	NT	8.93	0.003792	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	VH	NT	12.93	0.005490	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	VL	NT	-12.15	-0.005154	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	VN	NT	-9.93	-0.004212	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	VH	NT	-11.99	-0.005086	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	VL	NT	-10.69	-0.004539	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	VN	NT	-5.85	-0.002484	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	VH	NT	-7.61	-0.003231	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	VL	NT	-3.50	-0.001486	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	VN	NT	-12.59	-0.005346	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	VH	NT	-7.47	-0.003172	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band40	5MHz	QPSK	39175	25RB#0	NV	-30	-7.87	-0.003345	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	NV	-20	-9.14	-0.003885	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	NV	0	-10.04	-0.004268	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	NV	10	-2.32	-0.000986	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	NV	20	-7.64	-0.003248	±2.5	PASS

Band40	5MHz	QPSK	39200	25RB#0	NV	-30	5.62	0.002386	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	NV	-20	-6.19	-0.002628	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	NV	0	6.29	0.002671	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	NV	10	-2.99	-0.001270	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	NV	20	-4.99	-0.002119	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	NV	-30	7.45	0.003160	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	NV	-20	-4.75	-0.002015	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	NV	0	-6.58	-0.002791	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	NV	10	-10.90	-0.004624	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	NV	20	-11.33	-0.004806	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	-30	-6.85	-0.002912	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	-20	-4.52	-0.001921	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	0	-13.35	-0.005675	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	10	-9.11	-0.003872	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	20	-6.01	-0.002555	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	-30	11.47	0.004870	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	-20	12.95	0.005499	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	0	5.74	0.002437	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	10	12.66	0.005376	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	20	10.16	0.004314	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	NV	-30	-10.07	-0.004271	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	NV	-20	-11.83	-0.005018	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	NV	0	-4.63	-0.001964	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	NV	10	-5.38	-0.002282	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	NV	20	-2.63	-0.001116	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	-30	-7.75	-0.003291	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	-20	-10.31	-0.004378	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	0	-10.53	-0.004471	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	10	-10.04	-0.004263	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	20	-9.24	-0.003924	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	-30	-5.34	-0.002268	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	-20	-9.83	-0.004174	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	0	4.22	0.001792	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	10	-4.98	-0.002115	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	20	-12.85	-0.005456	±2.5	PASS