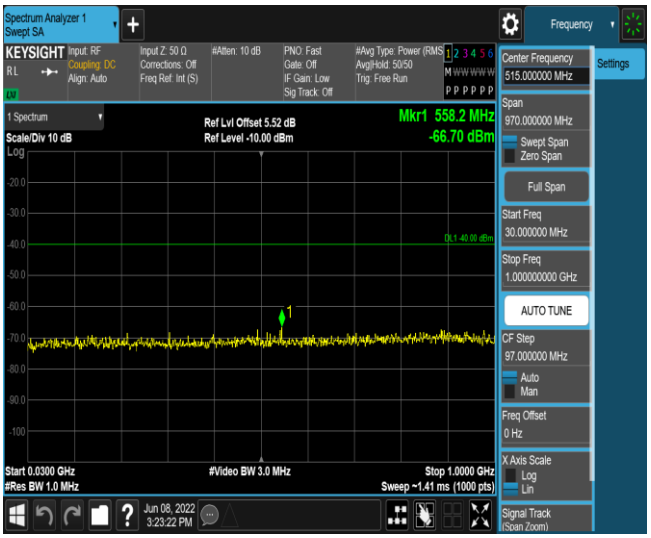
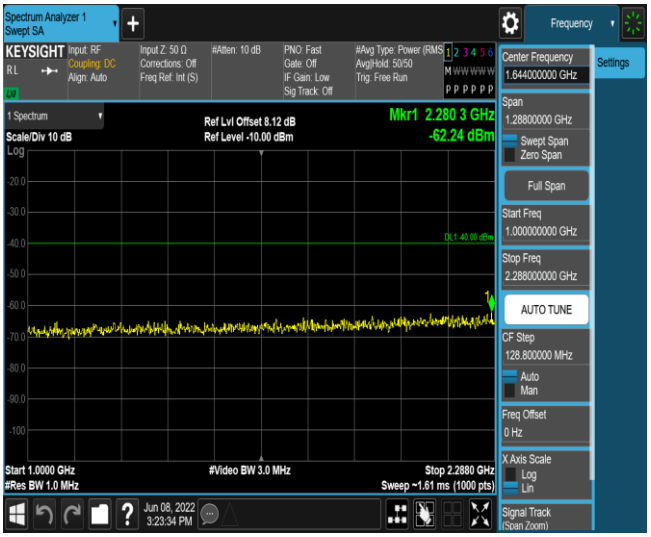
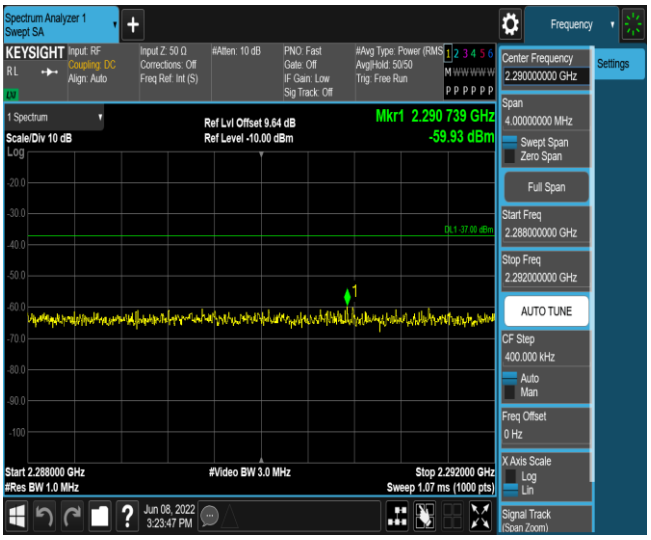


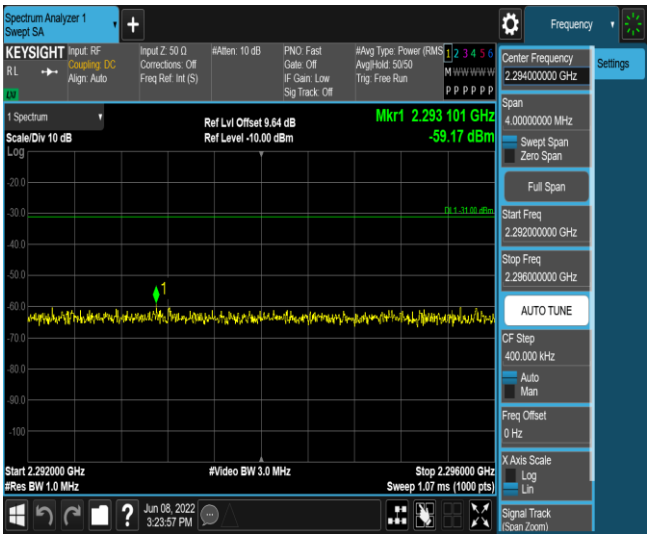
Band40-5MHz-16QAM-39225-1RB#0-Range3:30~1000MHz



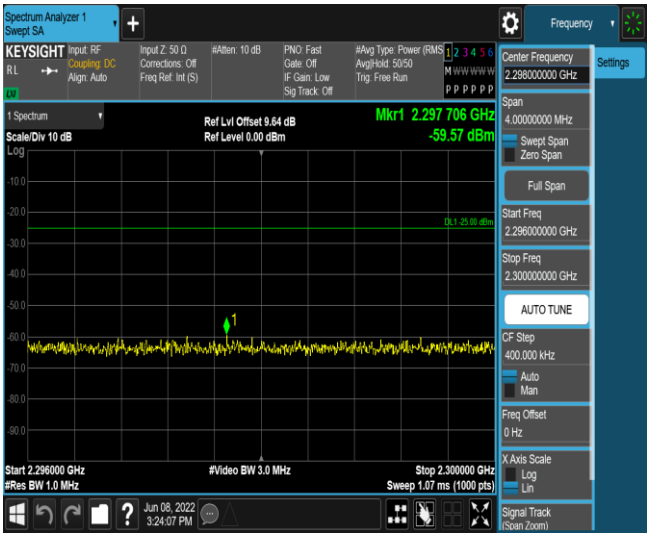
Band40-5MHz-16QAM-39225-1RB#0-Range4:1000~2288MHz



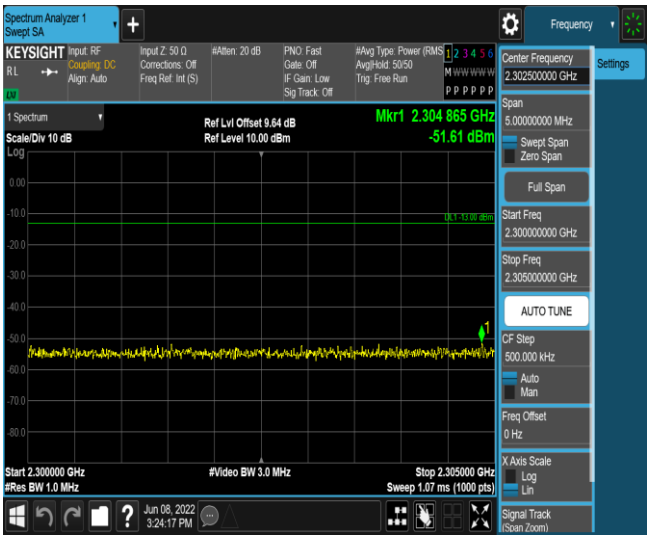
Band40-5MHz-16QAM-39225-1RB#0-Range5:2288~2292MHz



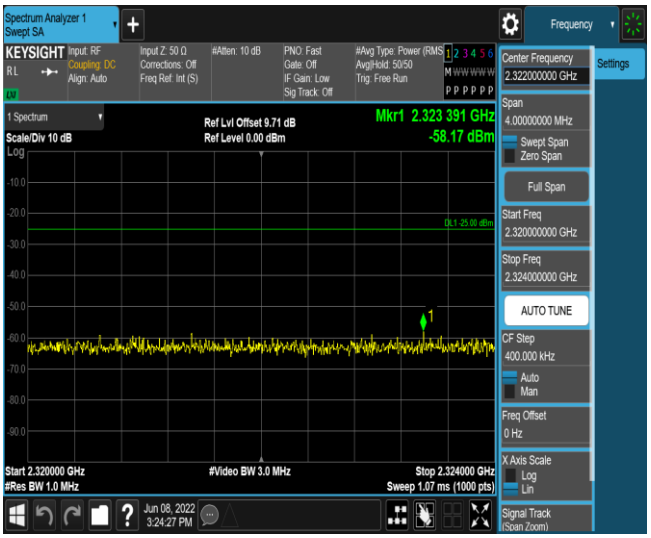
Band40-5MHz-16QAM-39225-1RB#0-Range6:2292~2296MHz



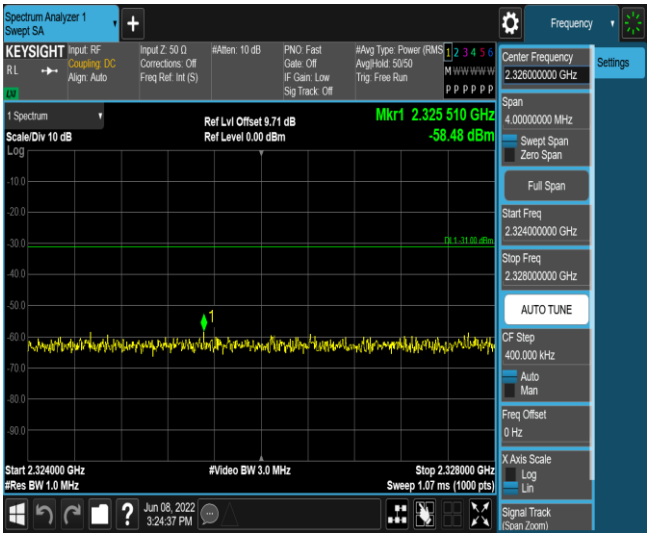
Band40-5MHz-16QAM-39225-1RB#0-Range7:2296~2300MHz



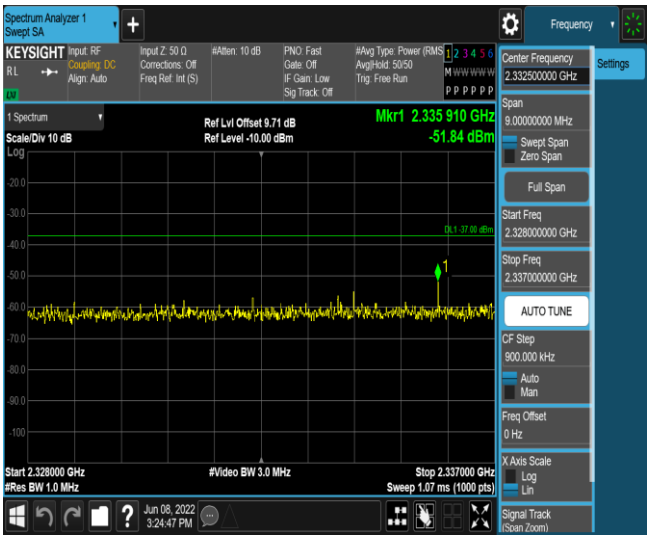
Band40-5MHz-16QAM-39225-1RB#0-Range8:2300~2305MHz



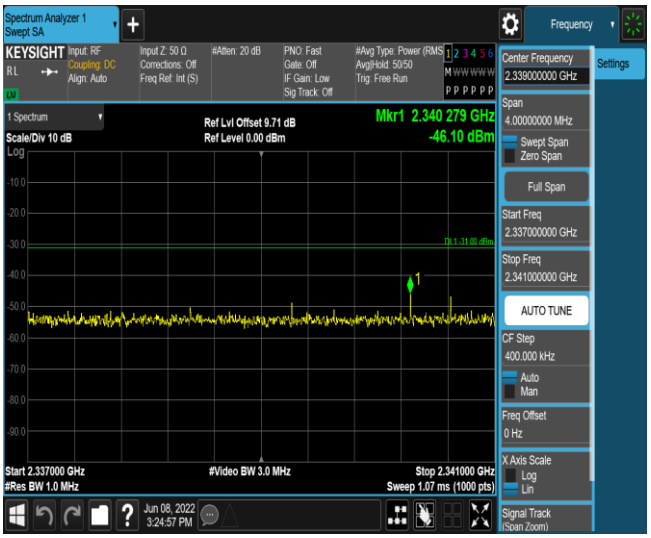
Band40-5MHz-16QAM-39225-1RB#0-Range9:2320~2324MHz



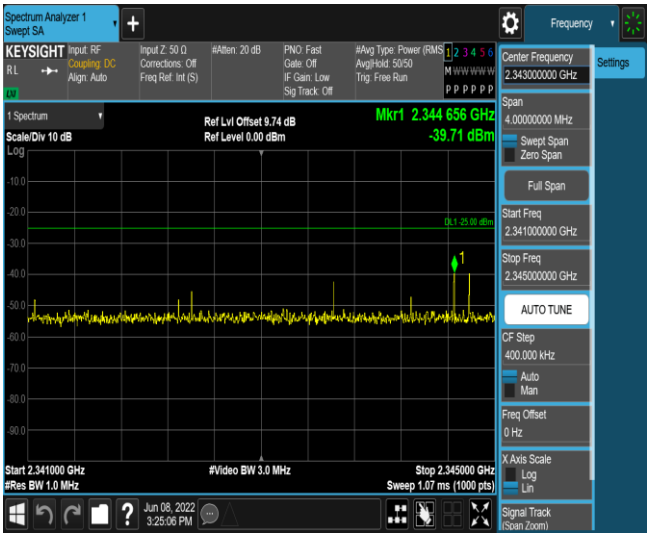
Band40-5MHz-16QAM-39225-1RB#0-Range10:2324~2328MHz



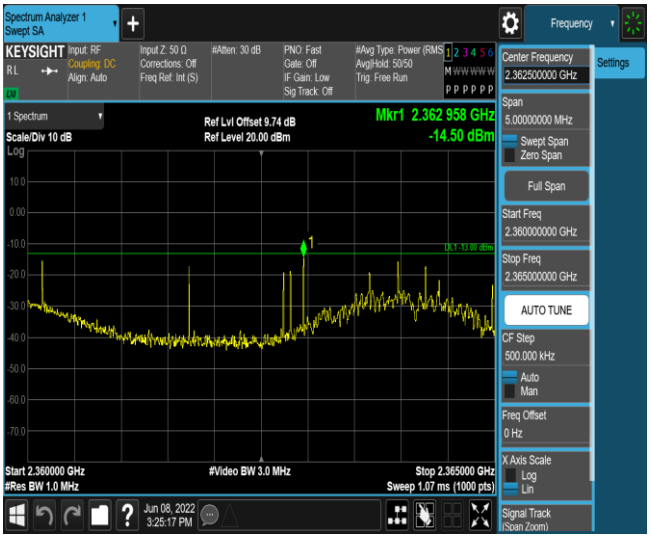
Band40-5MHz-16QAM-39225-1RB#0-Range11:2328~2337MHz



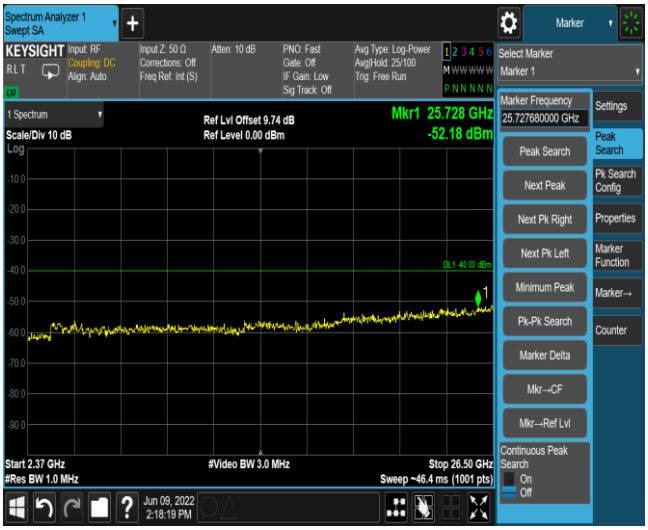
Band40-5MHz-16QAM-39225-1RB#0-Range12:2337~2341MHz



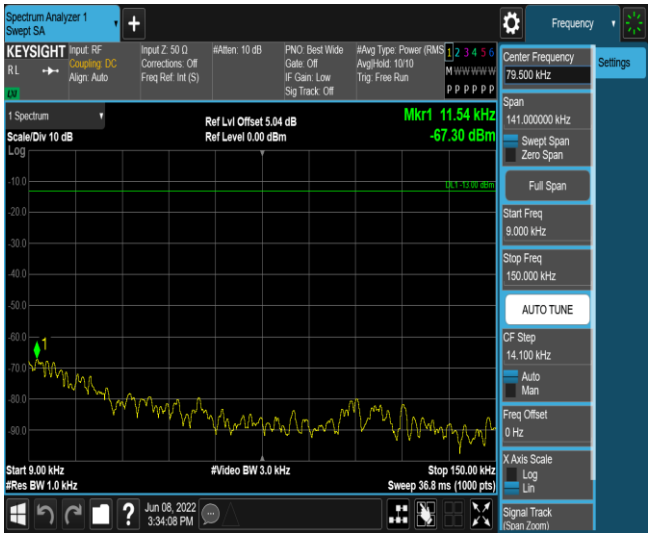
Band40-5MHz-16QAM-39225-1RB#0-Range13:2341~2345MHz



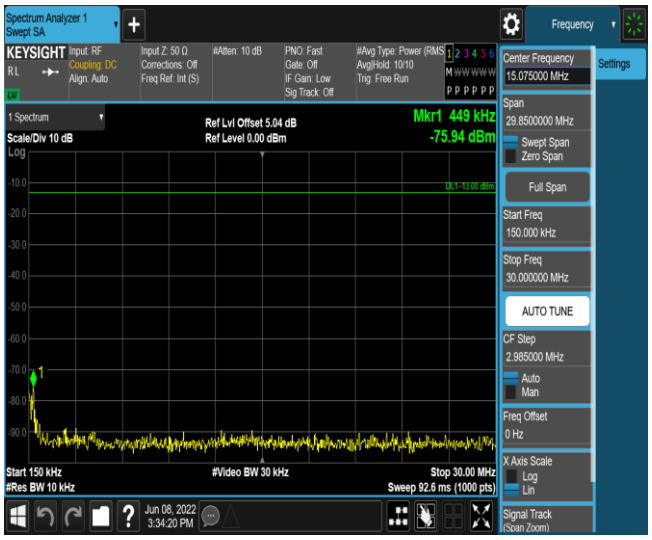
Band40-5MHz-16QAM-39225-1RB#0-Range14:2360~2365MHz



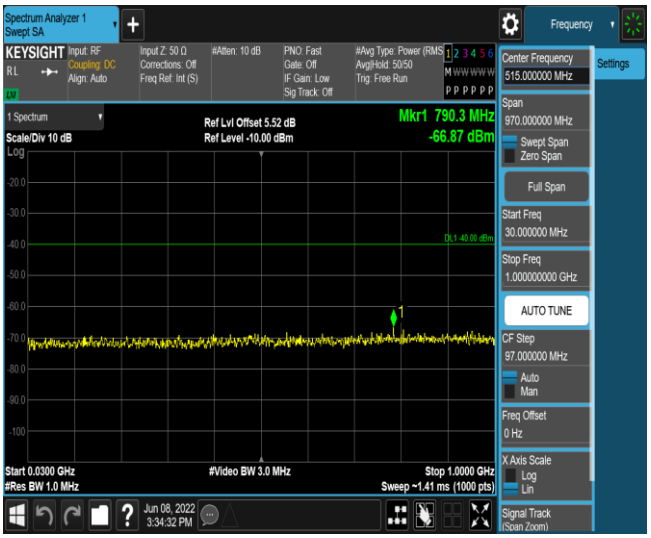
Band40-5MHz-16QAM-39225-1RB#0-Range15:2365~26500MHz



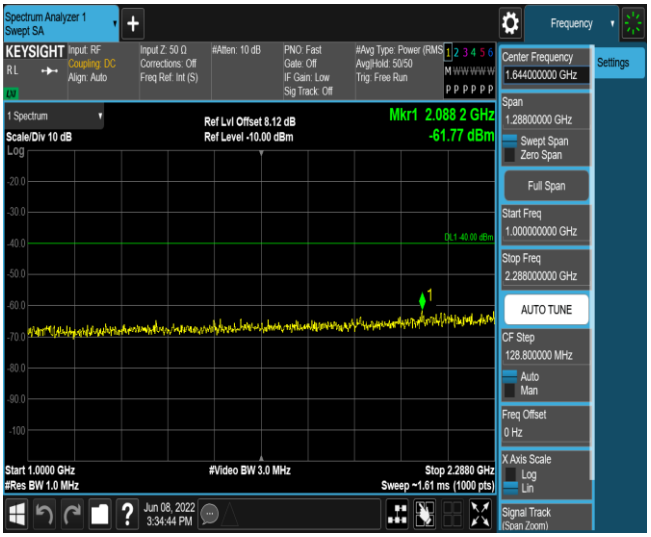
Band40-10MHz-QPSK-39200-1RB#0-Range1:0.009~0.15MHz



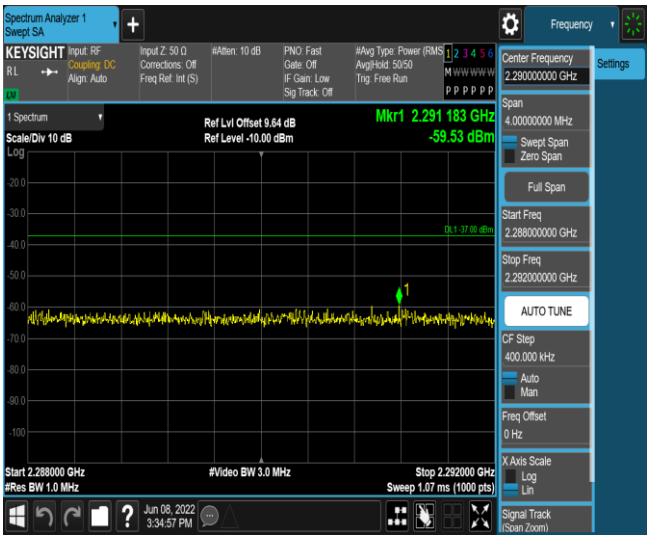
Band40-10MHz-QPSK-39200-1RB#0-Range2:0.15~30MHz



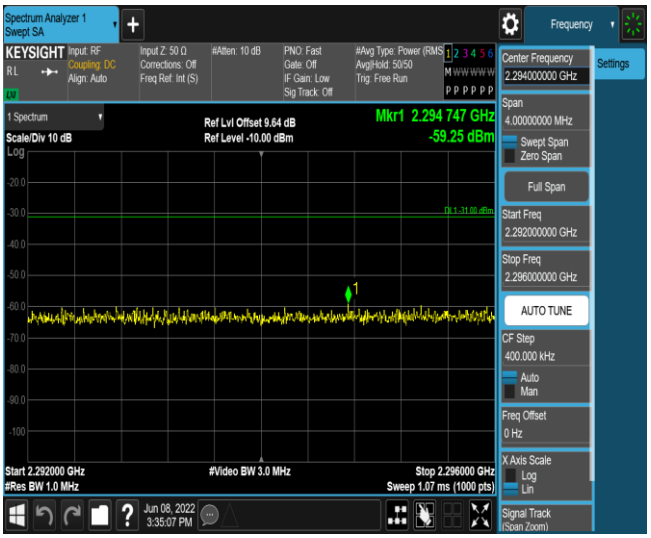
Band40-10MHz-QPSK-39200-1RB#0-Range3:30~1000MHz



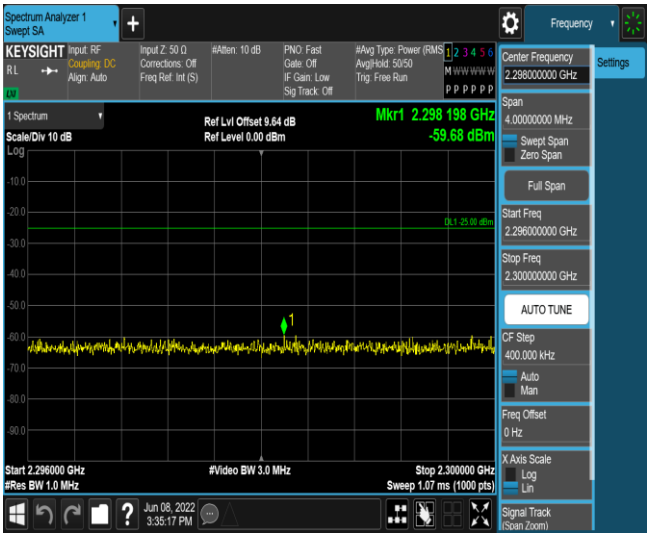
Band40-10MHz-QPSK-39200-1RB#0-Range4:1000~2288MHz



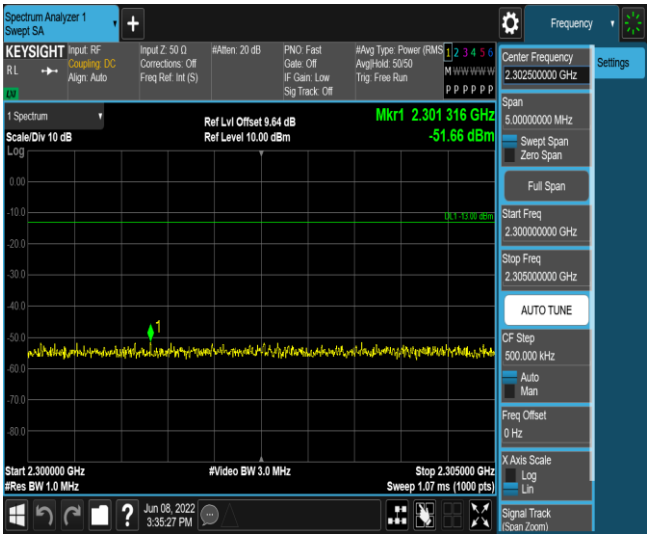
Band40-10MHz-QPSK-39200-1RB#0-Range5:2288~2292MHz



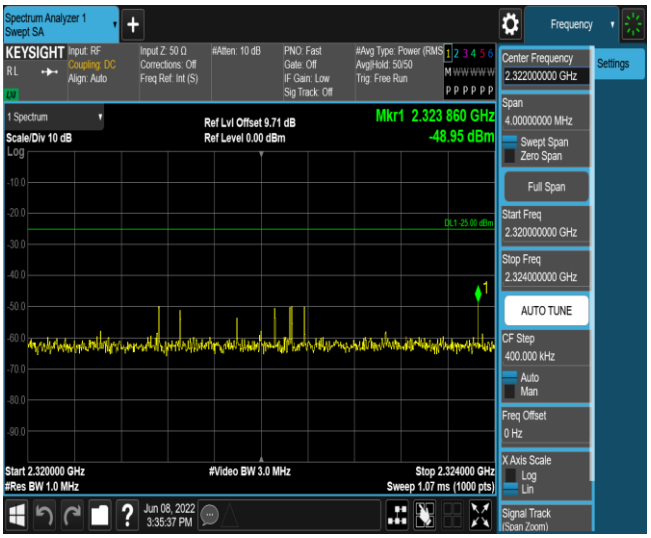
Band40-10MHz-QPSK-39200-1RB#0-Range6:2292~2296MHz



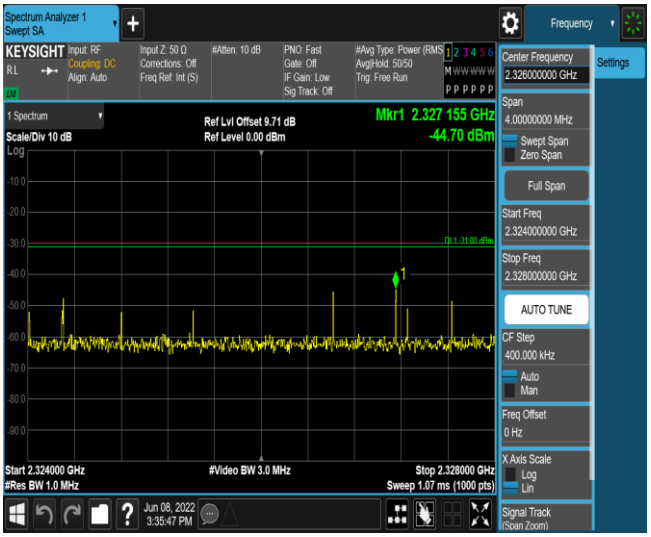
Band40-10MHz-QPSK-39200-1RB#0-Range7:2296~2300MHz



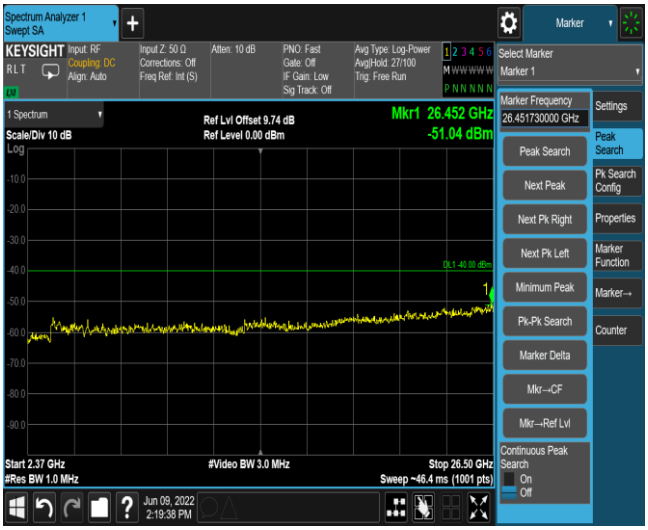
Band40-10MHz-QPSK-39200-1RB#0-Range8:2300~2305MHz



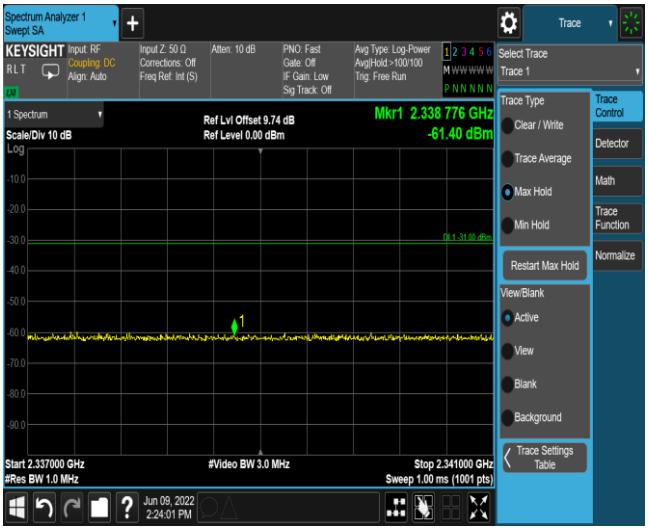
Band40-10MHz-QPSK-39200-1RB#0-Range9:2320~2324MHz



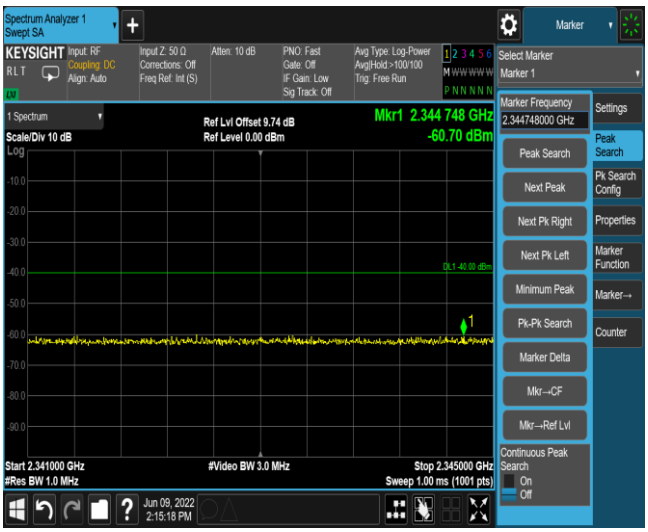
Band40-10MHz-QPSK-39200-1RB#0-Range10:2324~2328MHz



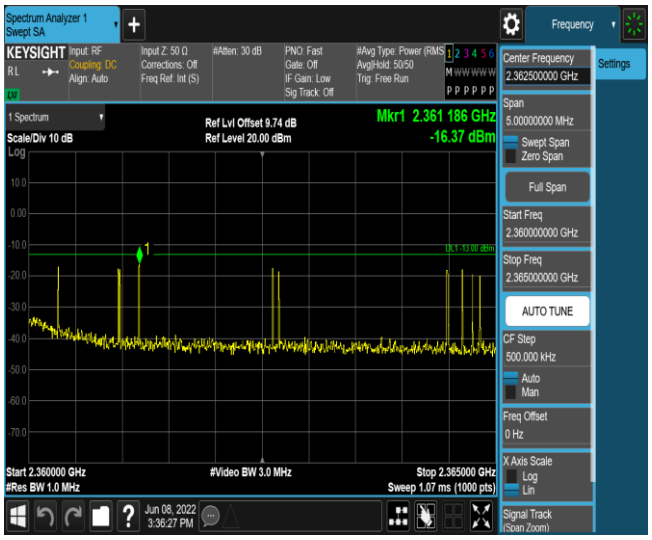
Band40-10MHz-QPSK-39200-1RB#0-Range11:2328~2337MHz



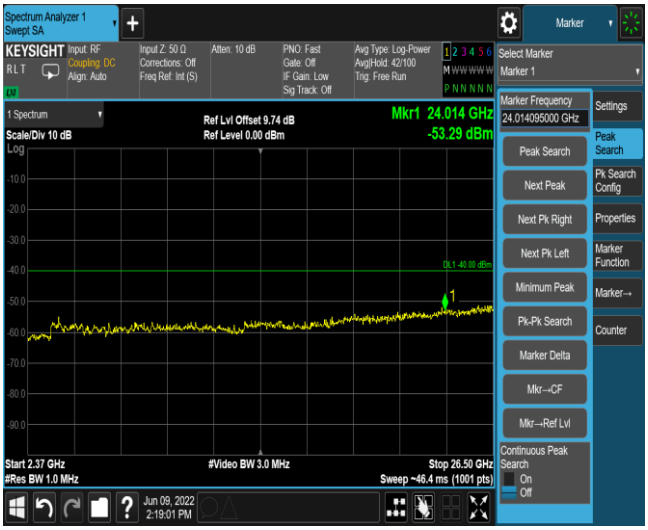
Band40-10MHz-QPSK-39200-1RB#0-Range12:2337~2341MHz



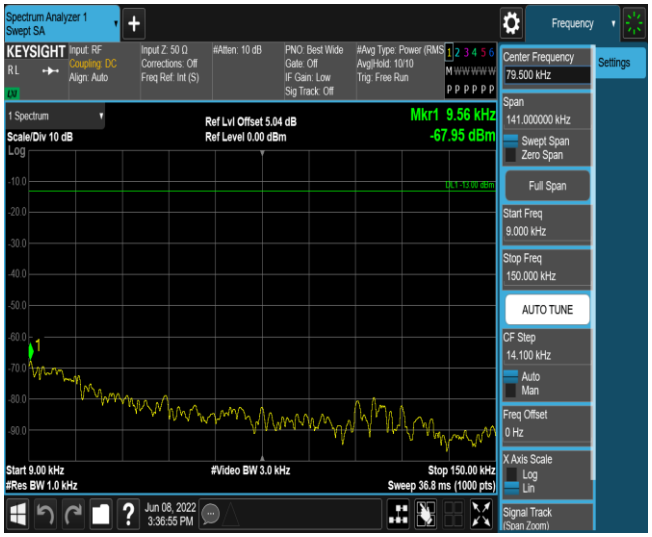
Band40-10MHz-QPSK-39200-1RB#0-Range13:2341~2345MHz



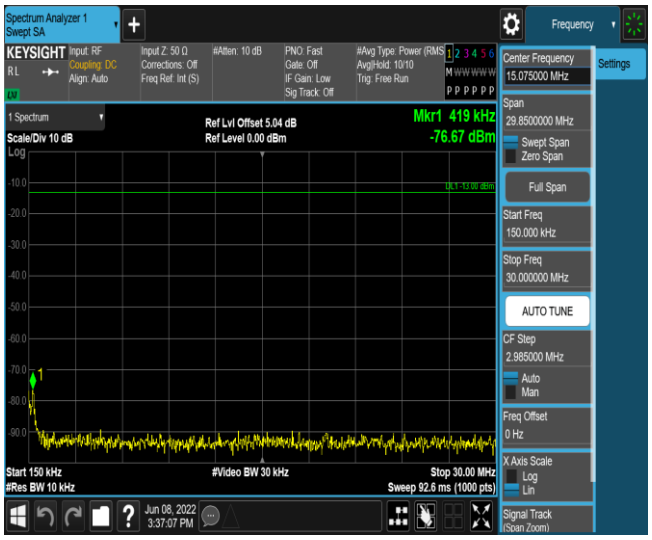
Band40-10MHz-QPSK-39200-1RB#0-Range14:2360~2365MHz



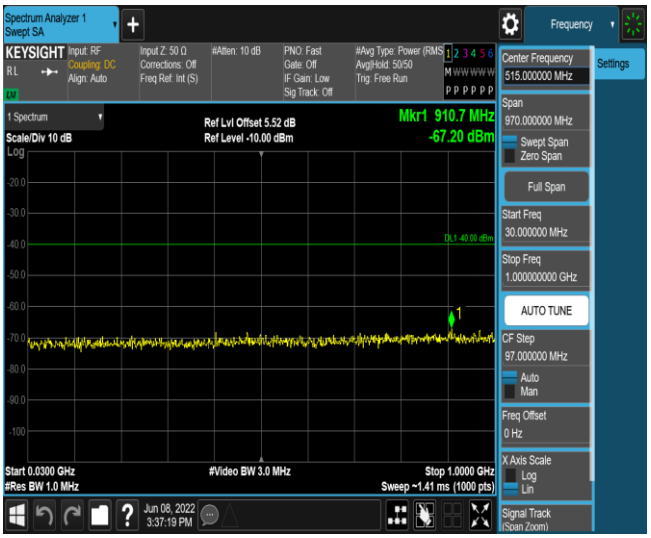
Band40-10MHz-QPSK-39200-1RB#0-Range15:2365~26500MHz



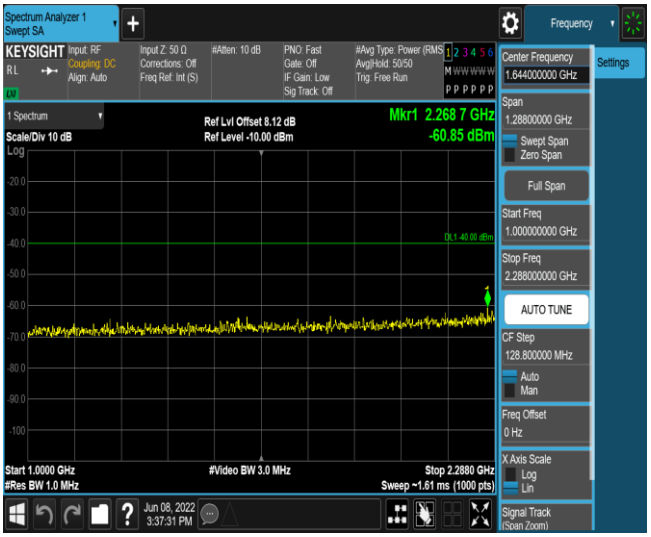
Band40-10MHz-16QAM-39200-1RB#0-Range1:0.009~0.15MHz



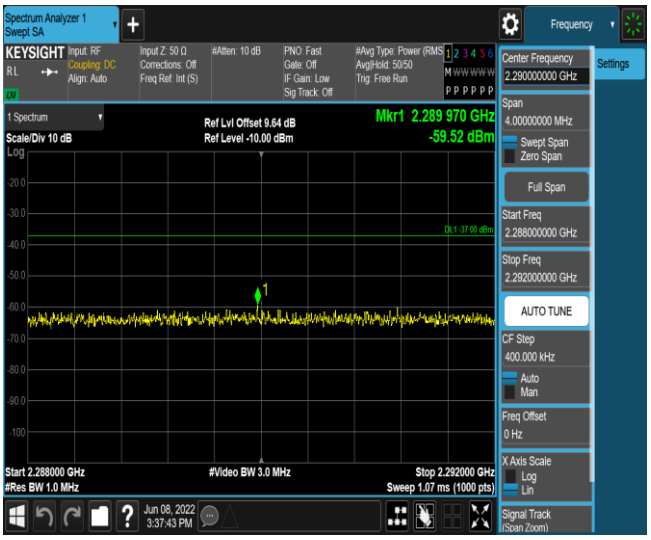
Band40-10MHz-16QAM-39200-1RB#0-Range2:0.15~30MHz



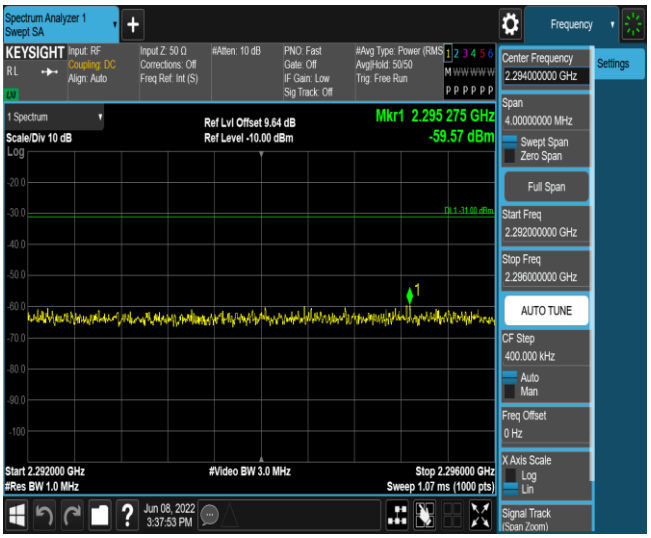
Band40-10MHz-16QAM-39200-1RB#0-Range3:30~1000MHz



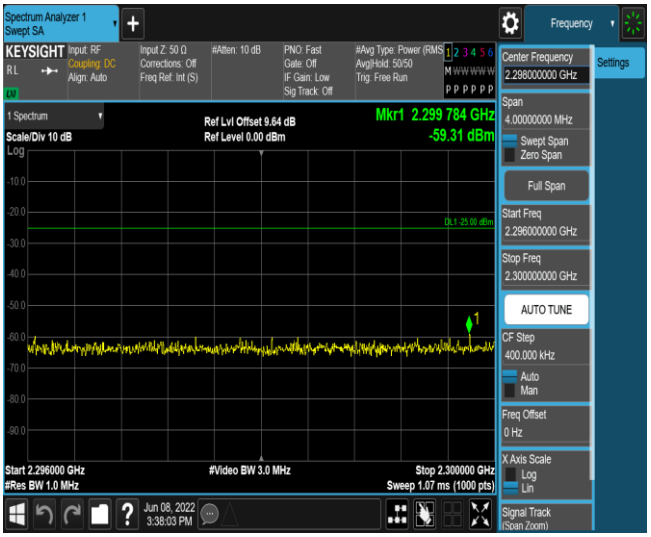
Band40-10MHz-16QAM-39200-1RB#0-Range4:1000~2288MHz



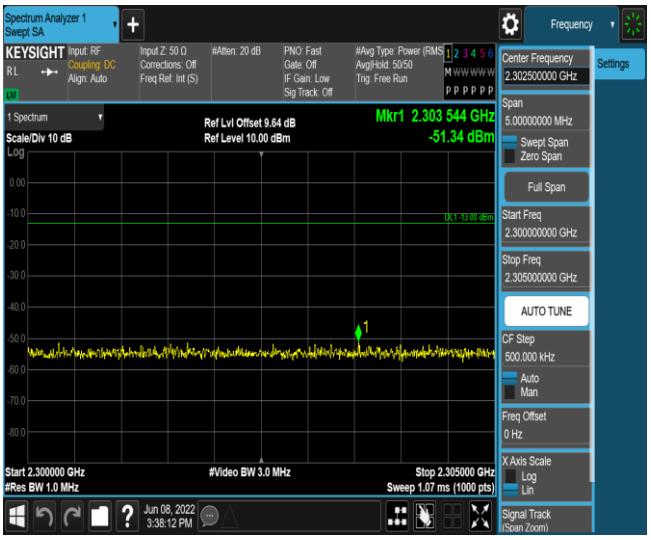
Band40-10MHz-16QAM-39200-1RB#0-Range5:2288~2292MHz



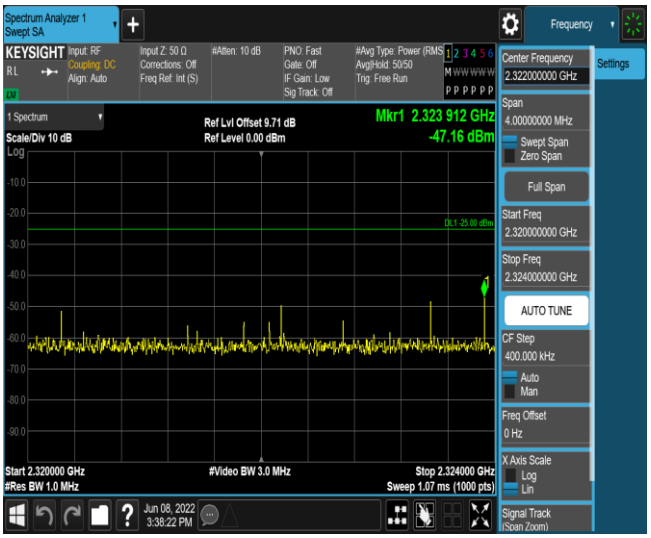
Band40-10MHz-16QAM-39200-1RB#0-Range6:2292~2296MHz



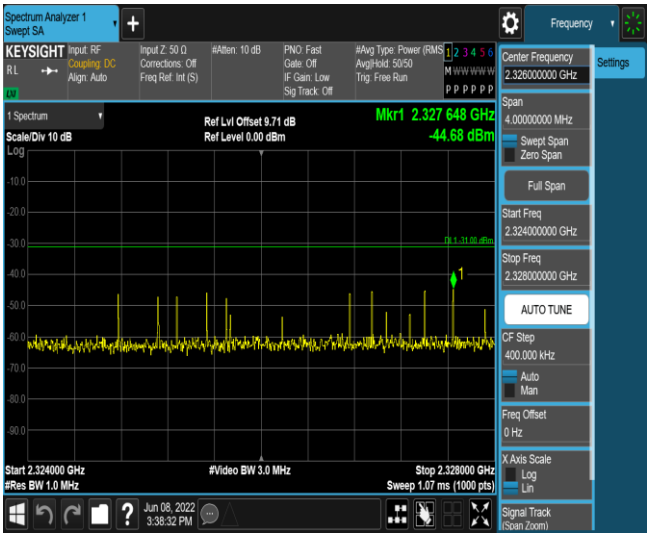
Band40-10MHz-16QAM-39200-1RB#0-Range7:2296~2300MHz



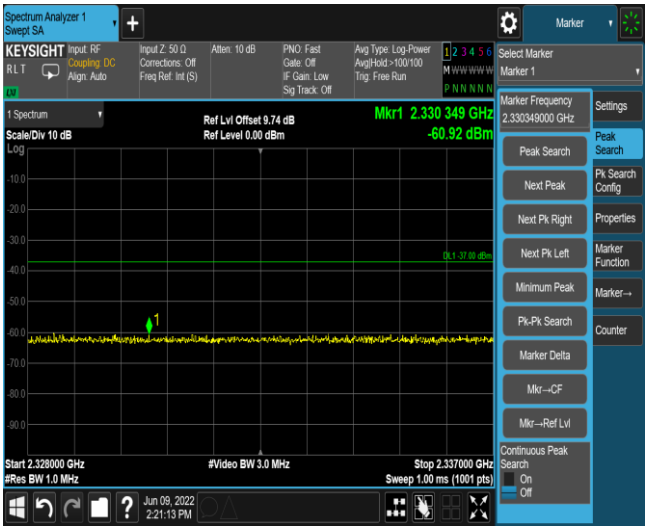
Band40-10MHz-16QAM-39200-1RB#0-Range8:2300~2305MHz



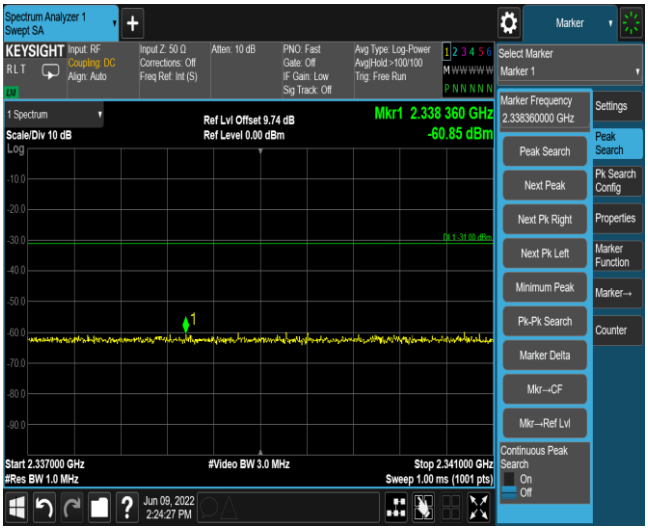
Band40-10MHz-16QAM-39200-1RB#0-Range9:2320~2324MHz



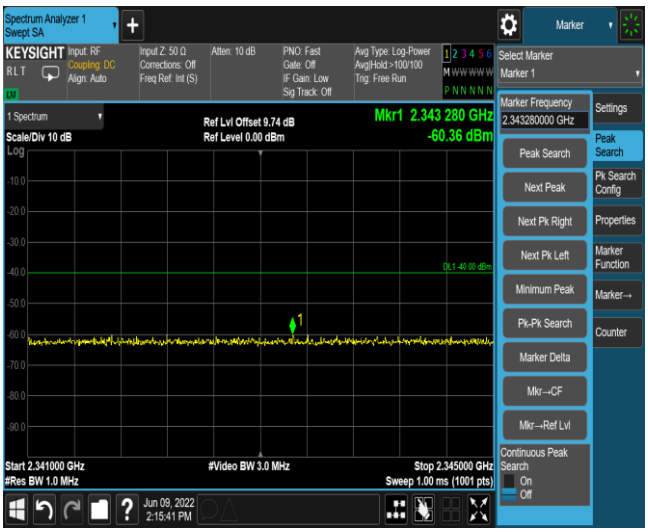
Band40-10MHz-16QAM-39200-1RB#0-Range10:2324~2328MHz



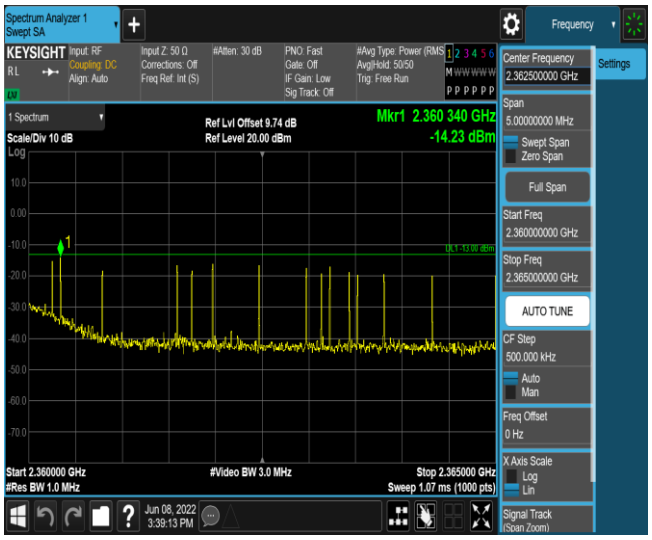
Band40-10MHz-16QAM-39200-1RB#0-Range11:2328~2337MHz



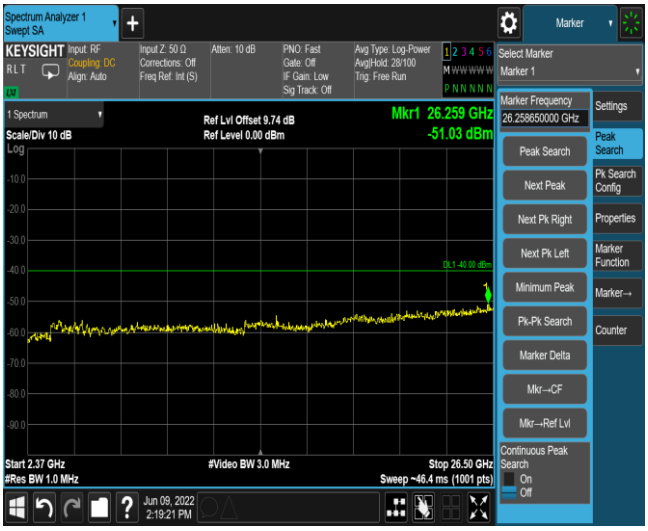
Band40-10MHz-16QAM-39200-1RB#0-Range12:2337~2341MHz



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 (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band40	5MHz	QPSK	39175	25RB#0	VL	NT	-11.90	-0.005058	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	VN	NT	-11.69	-0.004969	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	VH	NT	-2.86	-0.001216	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	VL	NT	-5.95	-0.002527	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	VN	NT	-1.60	-0.000679	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	VH	NT	-11.49	-0.004879	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	VL	NT	-5.74	-0.002435	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	VN	NT	-18.37	-0.007792	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	VH	NT	-6.41	-0.002719	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	VL	NT	10.43	0.004434	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	VN	NT	11.97	0.005088	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	VH	NT	12.47	0.005301	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	VL	NT	-3.16	-0.001342	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	VN	NT	-4.08	-0.001732	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	VH	NT	-8.30	-0.003524	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	VL	NT	4.76	0.002019	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	VN	NT	-4.96	-0.002104	±2.5	PASS

Band40	5MHz	16QAM	39225	25RB#0	VH	NT	-10.49	-0.004450	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	VL	NT	8.70	0.003694	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	VN	NT	-5.82	-0.002471	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	VH	NT	-7.42	-0.003151	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	VL	NT	-6.61	-0.002807	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	VN	NT	-8.77	-0.003724	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	VH	NT	-8.53	-0.003622	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band40	5MHz	QPSK	39175	25RB#0	NV	-30	-12.92	-0.005492	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	NV	-20	-3.65	-0.001552	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	NV	0	-9.68	-0.004115	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	NV	10	-8.24	-0.003503	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	NV	20	-8.34	-0.003545	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	NV	-30	-11.89	-0.005049	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	NV	-20	-10.77	-0.004573	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	NV	0	-10.63	-0.004514	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	NV	10	-5.64	-0.002395	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	NV	20	4.52	0.001919	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	NV	-30	6.88	0.002918	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	NV	-20	-5.52	-0.002341	±2.5	PASS

Band40	5MHz	QPSK	39225	25RB#0	NV	0	-12.52	-0.005311	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	NV	10	-9.01	-0.003822	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	NV	20	-6.17	-0.002617	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	-30	11.42	0.004854	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	-20	11.33	0.004816	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	0	10.14	0.004310	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	10	11.43	0.004859	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	20	15.56	0.006614	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	-30	9.17	0.003894	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	-20	6.19	0.002628	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	0	7.34	0.003117	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	10	7.04	0.002989	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	20	5.11	0.002170	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	NV	-30	-5.91	-0.002507	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	NV	-20	-4.68	-0.001985	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	NV	0	-8.83	-0.003745	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	NV	10	-4.69	-0.001989	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	NV	20	-5.92	-0.002511	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	-30	5.02	0.002132	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	-20	-7.88	-0.003346	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	0	-9.11	-0.003868	±2.5	PASS

Band40	10MHz	QPSK	39200	50RB#0	NV	10	-10.76	-0.004569	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	20	-6.12	-0.002599	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	-30	-5.69	-0.002416	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	-20	-14.68	-0.006234	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	0	-11.59	-0.004921	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	10	-6.11	-0.002594	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	20	3.23	0.001372	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
@FCC_Modulation_characteristics@						
BandName	Bandwidth	Modulation	Channel	RBcfg	Result	Verdict

Test Graphs

@FCC_Modulation_characteristics_IMG@