

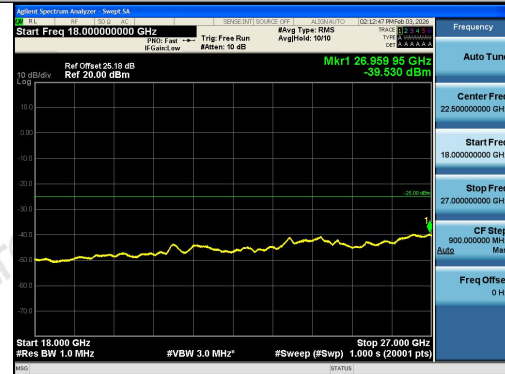
Band38-20MHz-16QAM-38000-1RB#99-30~1000

-PASS



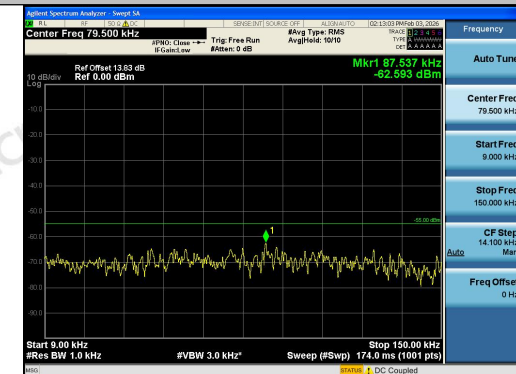
Band38-20MHz-16QAM-38000-1RB#99-1000~300

0-PASS



Band38-20MHz-16QAM-38000-1RB#99-3000~18

000-PASS



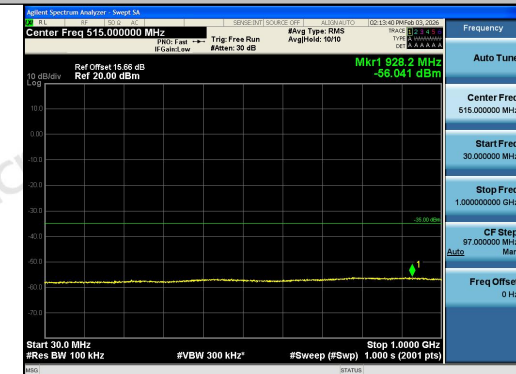
Band38-20MHz-16QAM-38000-1RB#99-18000~27

000-PASS



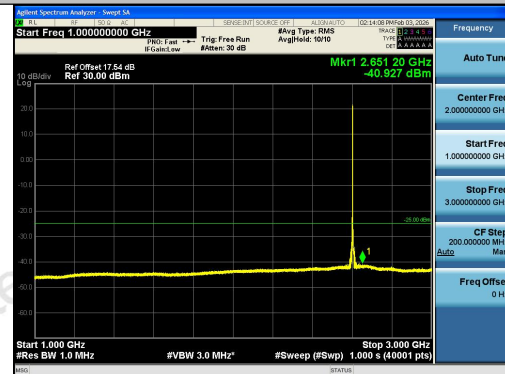
Band38-20MHz-QPSK-38150-1RB#0-0.009~0.15

-PASS



Band38-20MHz-QPSK-38150-1RB#0-0.15~30-PA

SS



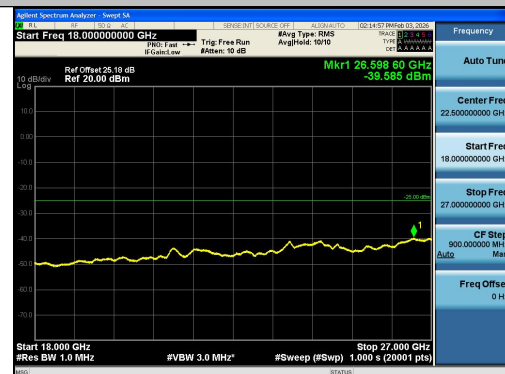
Band38-20MHz-QPSK-38150-1RB#0-30~1000-P

ASS



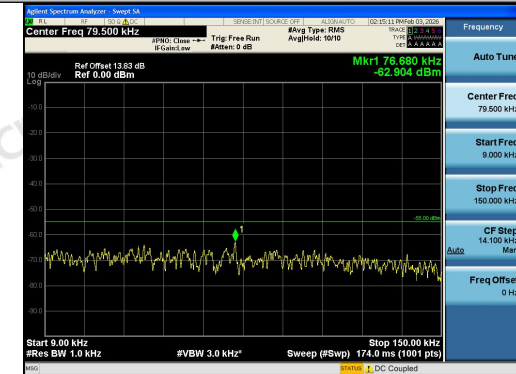
Band38-20MHz-QPSK-38150-1RB#0-1000~3000-

PASS



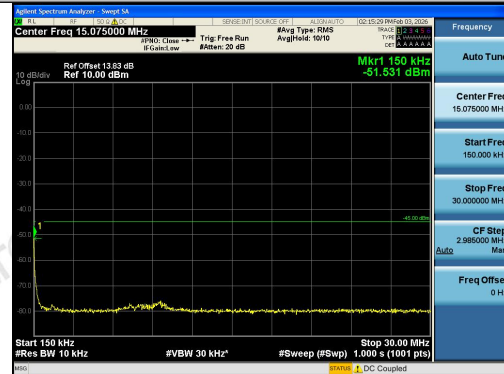
Band38-20MHz-QPSK-38150-1RB#0-3000~1800

0-PASS



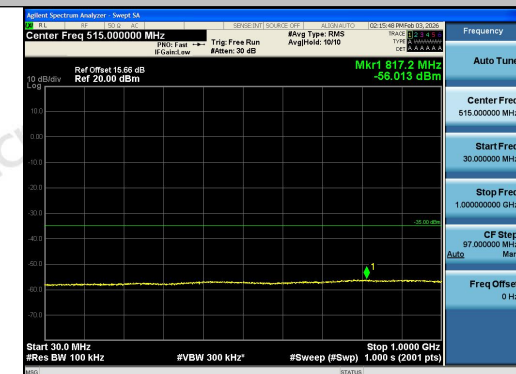
Band38-20MHz-QPSK-38150-1RB#0-18000~2700

0-PASS



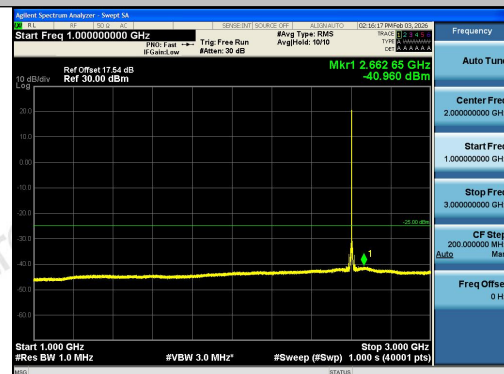
Band38-20MHz-16QAM-38150-1RB#0-0.009~0.1

5-PASS



Band38-20MHz-16QAM-38150-1RB#0-0.15~30-P

ASS



Band38-20MHz-16QAM-38150-1RB#0-30~1000-

PASS



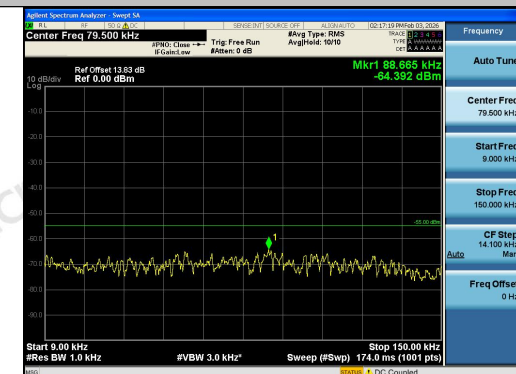
Band38-20MHz-16QAM-38150-1RB#0-1000~3000

-PASS



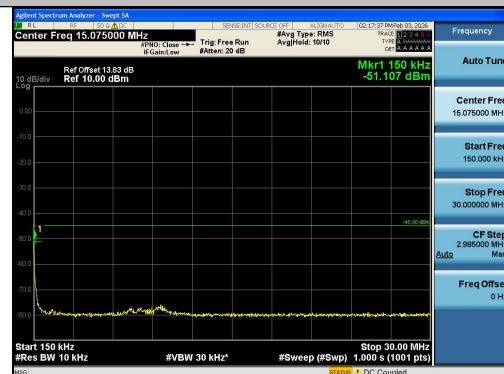
Band38-20MHz-16QAM-38150-1RB#0-3000~180

00-PASS



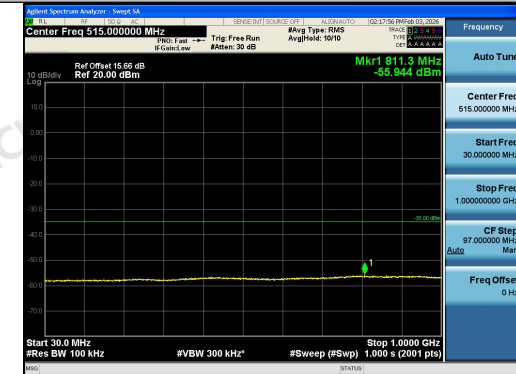
Band38-20MHz-16QAM-38150-1RB#0-18000~270

00-PASS



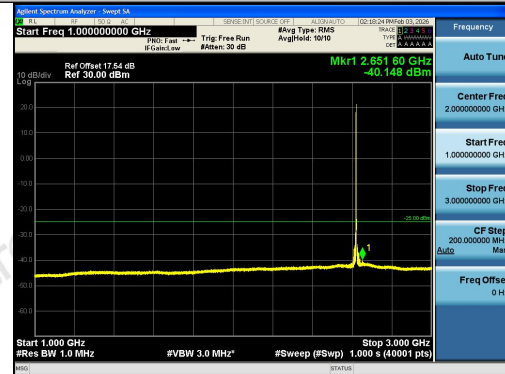
Band38-20MHz-QPSK-38150-1RB#99-0.009~0.1

5-PASS



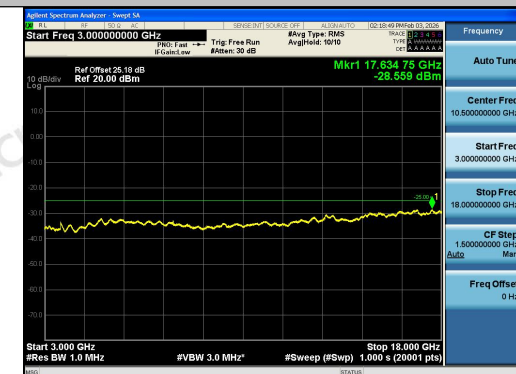
Band38-20MHz-QPSK-38150-1RB#99-0.15~30-PA

SS



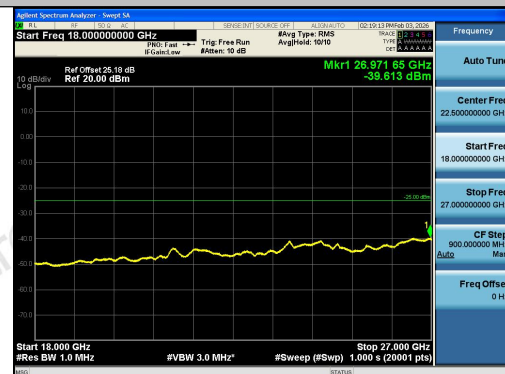
Band38-20MHz-QPSK-38150-1RB#99-30~1000-

PASS



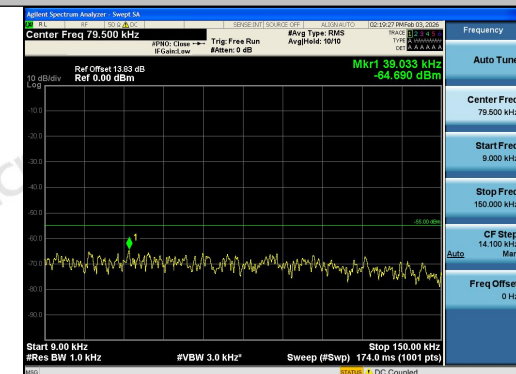
Band38-20MHz-QPSK-38150-1RB#99-1000~3000

-PASS



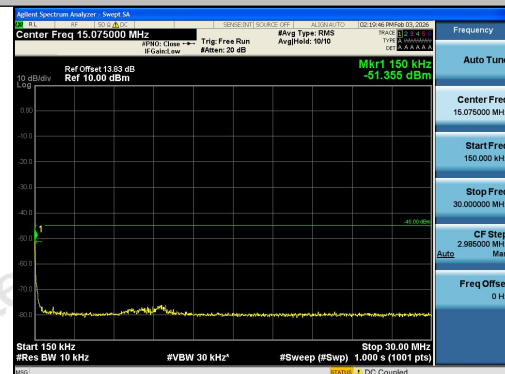
Band38-20MHz-QPSK-38150-1RB#99-3000~180

00-PASS



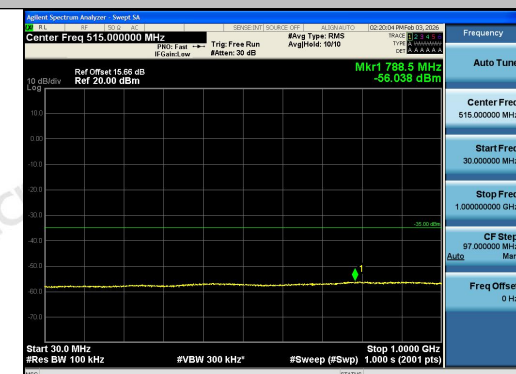
Band38-20MHz-QPSK-38150-1RB#99-18000~270

00-PASS



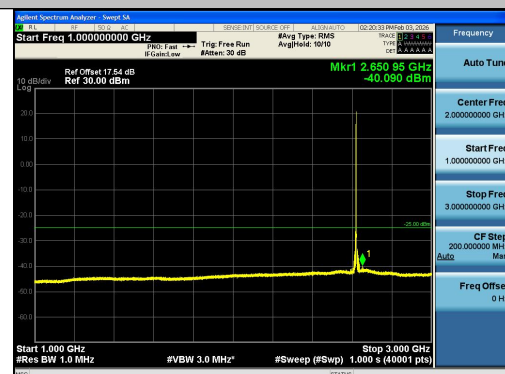
Band38-20MHz-16QAM-38150-1RB#99-0.009~0.

15-PASS



Band38-20MHz-16QAM-38150-1RB#99-0.15~30-P

ASS



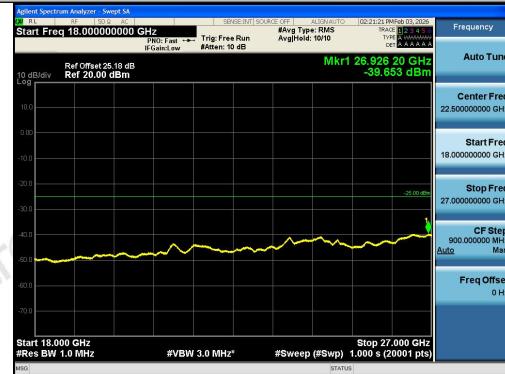
Band38-20MHz-16QAM-38150-1RB#99-30~1000

-PASS



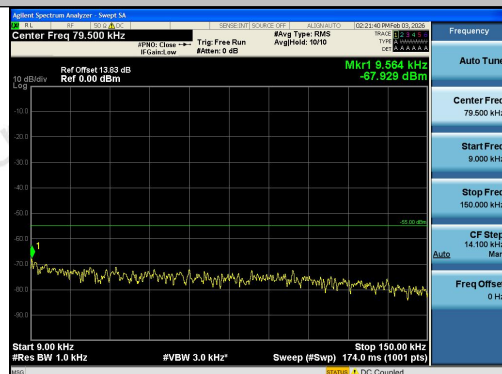
Band38-20MHz-16QAM-38150-1RB#99-1000~300

0-PASS



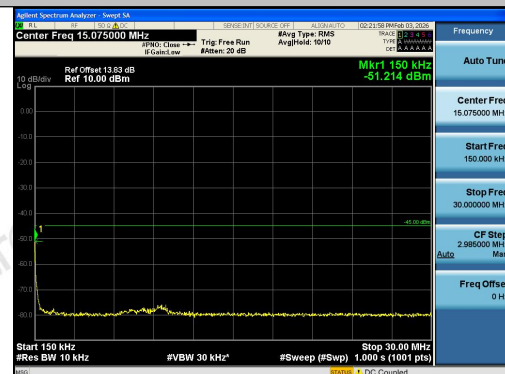
Band38-20MHz-16QAM-38150-1RB#99-3000~18

000-PASS



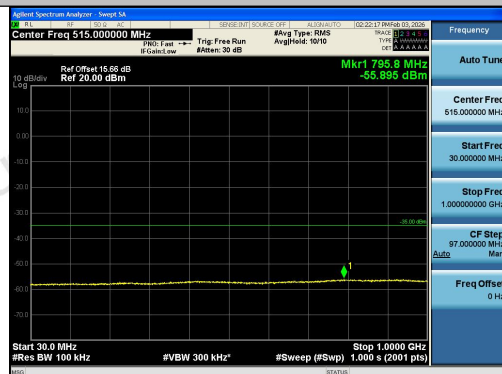
Band38-20MHz-16QAM-38150-1RB#99-18000~27

000-PASS



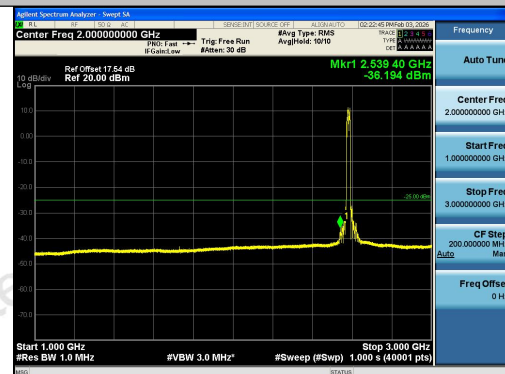
Band38-20MHz-QPSK-37850-100RB#0-0.009~0.

15-PASS



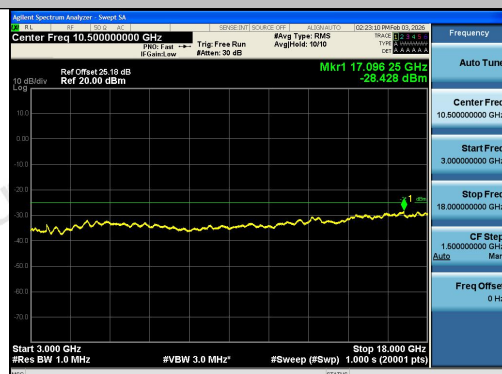
Band38-20MHz-QPSK-37850-100RB#0-0.15~30-P

ASS



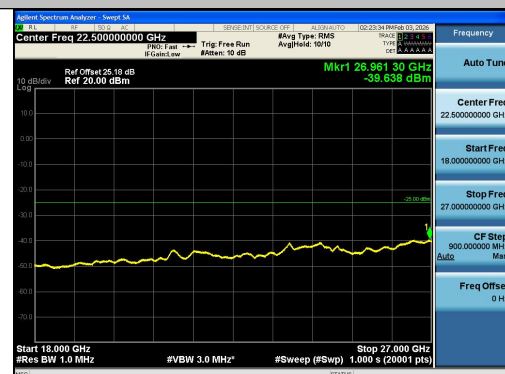
Band38-20MHz-QPSK-37850-100RB#0-30~1000

-PASS



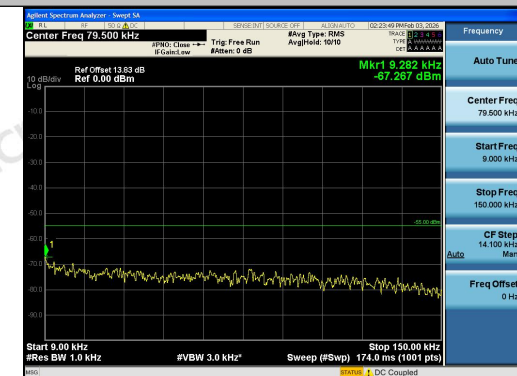
Band38-20MHz-QPSK-37850-100RB#0-1000~300

0-PASS



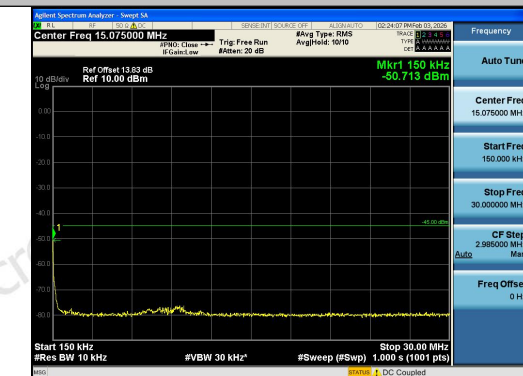
Band38-20MHz-QPSK-37850-100RB#0-3000~18

000-PASS



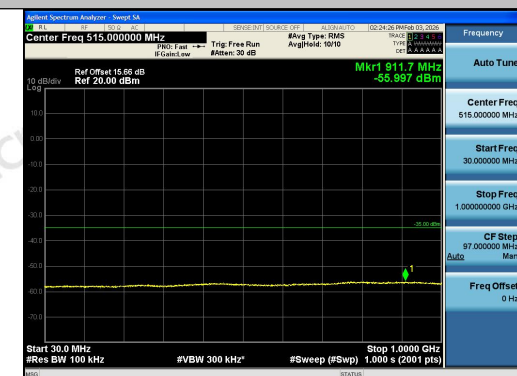
Band38-20MHz-QPSK-37850-100RB#0-18000~27

000-PASS



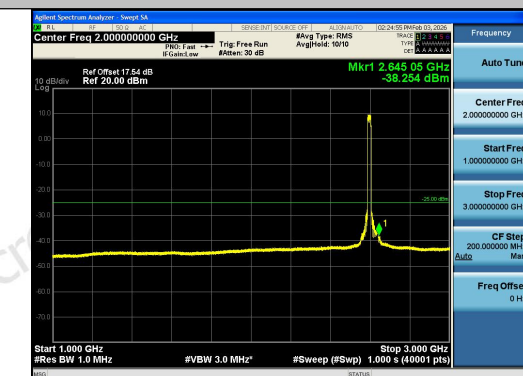
Band38-20MHz-QPSK-38000-100RB#0-0.009~0.

15-PASS



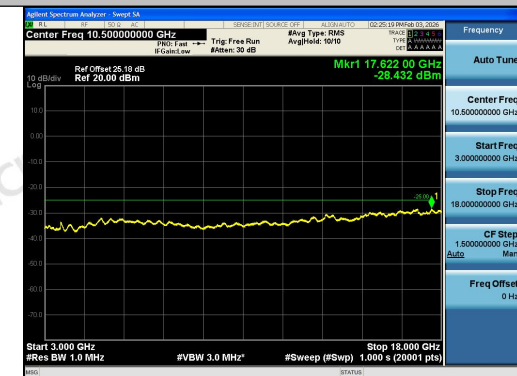
Band38-20MHz-QPSK-38000-100RB#0-0.15~30-P

ASS



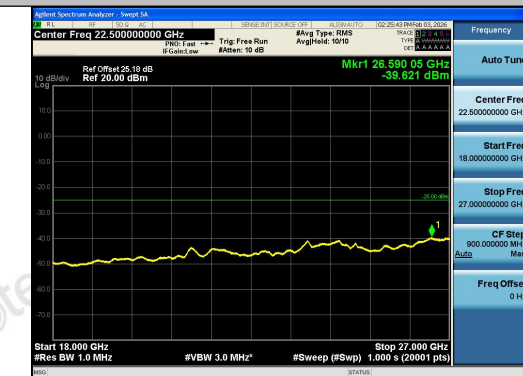
Band38-20MHz-QPSK-38000-100RB#0-30~1000

-PASS



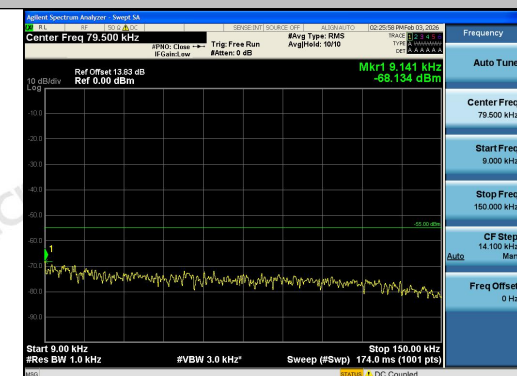
Band38-20MHz-QPSK-38000-100RB#0-1000~300

0-PASS



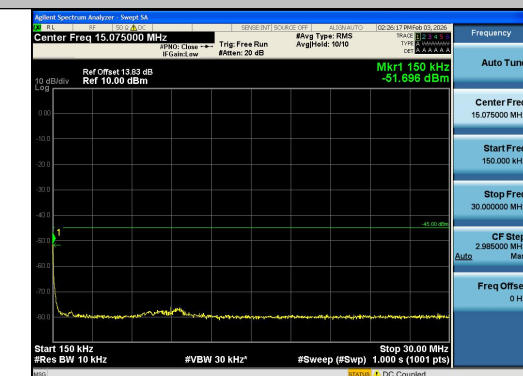
Band38-20MHz-QPSK-38000-100RB#0-3000~18

000-PASS



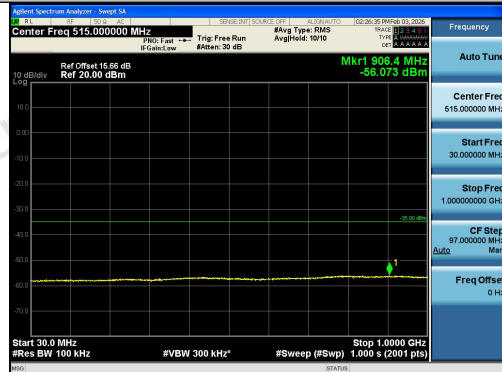
Band38-20MHz-QPSK-38000-100RB#0-18000~27

000-PASS



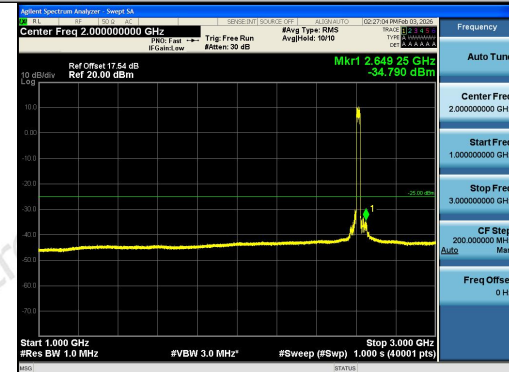
Band38-20MHz-QPSK-38150-100RB#0-0.009~0.

15-PASS



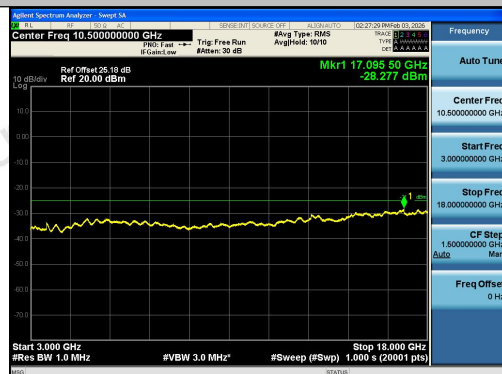
Band38-20MHz-QPSK-38150-100RB#0-0.15~30-P

ASS



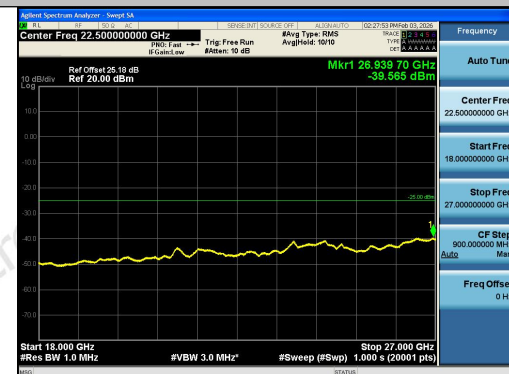
Band38-20MHz-QPSK-38150-100RB#0-30~1000

-PASS



Band38-20MHz-QPSK-38150-100RB#0-1000~300

0-PASS



Band38-20MHz-QPSK-38150-100RB#0-3000~18

000-PASS

Band38-20MHz-QPSK-38150-100RB#0-18000~27

000-PASS

Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	2820.00	1.096210	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	3660.00	1.422741	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	990.00	0.384840	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	-2350.00	-0.913508	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	2730.00	1.061224	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	-4020.00	-1.562682	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	-1150.00	-0.443160	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	-8200.00	-3.159923	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	-3100.00	-1.194605	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	390.00	0.150289	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	-610.00	-0.235067	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	-1140.00	-0.439306	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	-4440.00	-1.696275	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	-4600.00	-1.757402	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	1200.00	0.458453	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	-3380.00	-1.291309	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	-4340.00	-1.658071	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	-540.00	-0.206304	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	3960.00	1.537864	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	-2790.00	-1.083495	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	5230.00	2.031068	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	-6270.00	-2.416185	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-170.00	-0.065511	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	-2970.00	-1.144509	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	1630.00	0.623327	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	1120.00	0.428298	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	110.00	0.042065	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	3400.00	1.319108	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	-1710.00	-0.663434	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	-2010.00	-0.779825	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	970.00	0.373796	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	-4260.00	-1.641618	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	-12830.00	-4.944123	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	490.00	0.187560	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	2960.00	1.133014	±NA	PASS

Band38	15MHz	QPSK	38175	75RB#0	VH	NT	4240.00	1.622967	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-6830.00	-2.647287	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	-8940.00	-3.465116	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	-4590.00	-1.779070	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	5950.00	2.292871	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-3870.00	-1.491329	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-4150.00	-1.599229	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	9910.00	3.796935	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	-4710.00	-1.804598	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	910.00	0.348659	±NA	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	NV	-30	960.00	0.373178	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	2480.00	0.964043	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-10	2960.00	1.150632	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	5310.00	2.064140	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	1650.00	0.641399	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	260.00	0.101069	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	-980.00	-0.380952	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	-1800.00	-0.699708	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	1590.00	0.618076	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	-830.00	-0.322643	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	-1730.00	-0.672498	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-10	-2400.00	-0.932945	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	1210.00	0.470360	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	1200.00	0.466472	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	-780.00	-0.303207	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	390.00	0.151603	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	940.00	0.365403	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	50	2000.00	0.777454	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	-7740.00	-2.982659	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	-2120.00	-0.816956	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	310.00	0.119461	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	-1060.00	-0.408478	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	-2720.00	-1.048170	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	-8970.00	-3.456647	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	-2300.00	-0.886320	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	-6330.00	-2.439306	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	-3410.00	-1.314066	±NA	PASS

Band38	5MHz	16QAM	38000	25RB#0	NV	-30	-1270.00	-0.489403	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	-1330.00	-0.512524	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-10	2850.00	1.098266	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	2090.00	0.805395	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	-1540.00	-0.593449	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	3840.00	1.479769	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	370.00	0.142582	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	-740.00	-0.285164	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	-390.00	-0.150289	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	-4120.00	-1.574021	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	-2000.00	-0.764088	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-10	-2560.00	-0.978032	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	-5300.00	-2.024833	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	-3530.00	-1.348615	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	20	-2260.00	-0.863419	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	-570.00	-0.217765	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	-2240.00	-0.855778	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	-1390.00	-0.531041	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	-1930.00	-0.737345	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	-2740.00	-1.046800	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	-3300.00	-1.260745	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	-4410.00	-1.684814	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	-2490.00	-0.951289	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	-4180.00	-1.596944	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	-3020.00	-1.153773	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	-4050.00	-1.547278	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	50	-4530.00	-1.730659	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	5660.00	2.198058	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	-60.00	-0.023301	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	5470.00	2.124272	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	-1500.00	-0.582524	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	-510.00	-0.198058	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	1540.00	0.598058	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	-450.00	-0.174757	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	3310.00	1.285437	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	4740.00	1.840777	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	-710.00	-0.273603	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	-2450.00	-0.944123	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	-4520.00	-1.741811	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	-11370.00	-4.381503	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	-3410.00	-1.314066	±NA	PASS