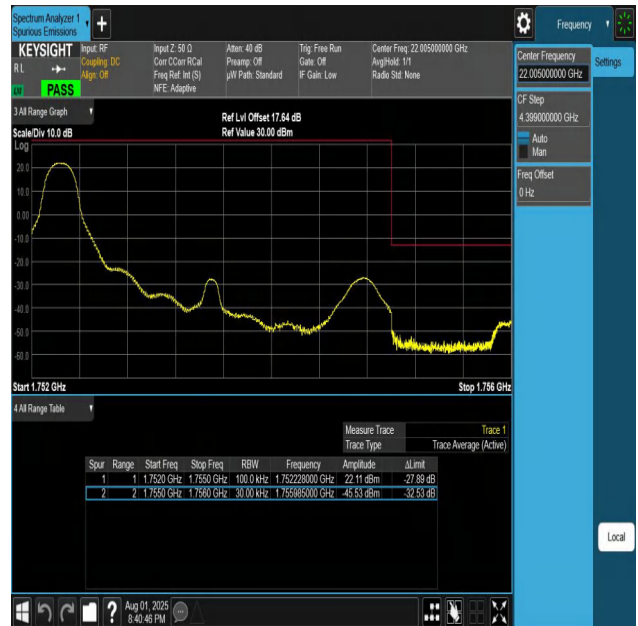




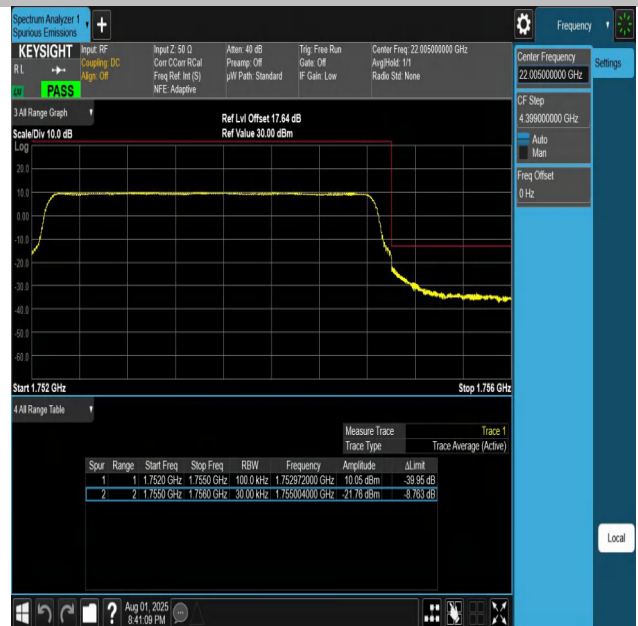
Band4-3MHz-QPSK-19965-15RB#0-PASS



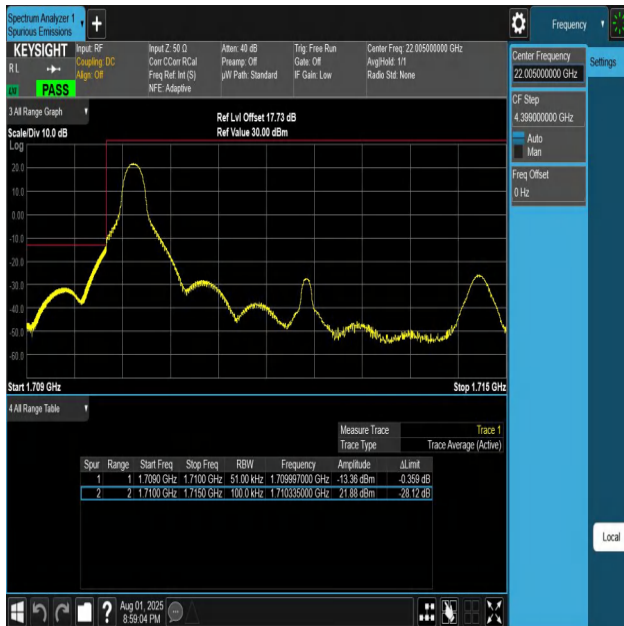
Band4-3MHz-QPSK-20385-1RB#0-PASS



Band4-3MHz-QPSK-20385-1RB#14-PASS



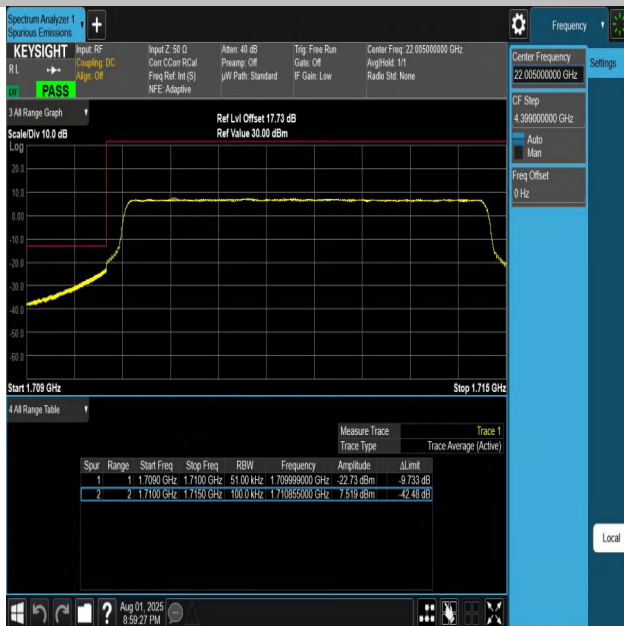
Band4-3MHz-QPSK-20385-15RB#0-PASS



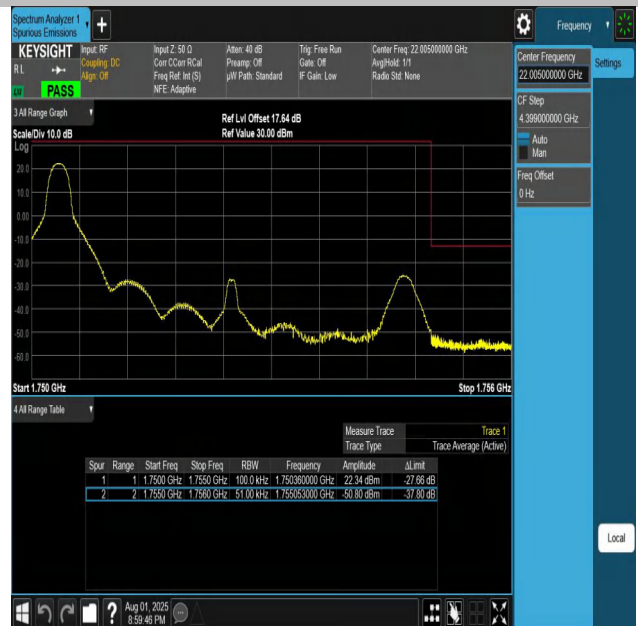
Band4-5MHz-QPSK-19975-1RB#0-PASS



Band4-5MHz-QPSK-19975-1RB#24-PASS



Band4-5MHz-QPSK-19975-25RB#0-PASS



Band4-5MHz-QPSK-20375-1RB#0-PASS



Band4-5MHz-QPSK-20375-1RB#24-PASS



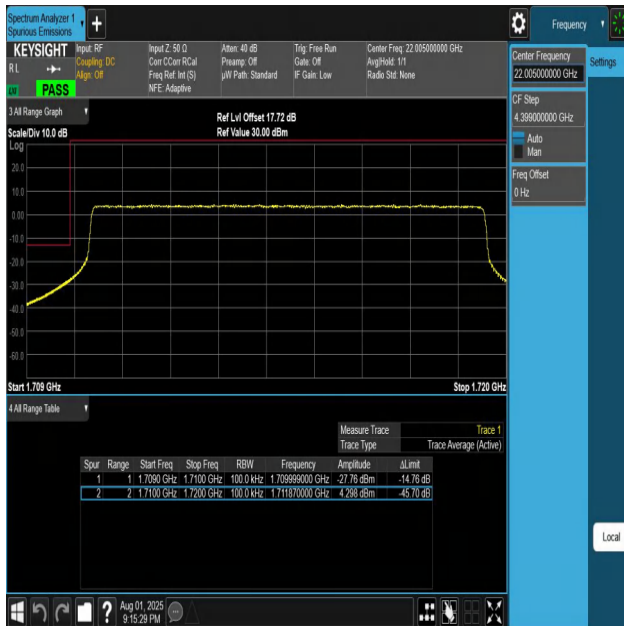
Band4-5MHz-QPSK-20375-25RB#0-PASS



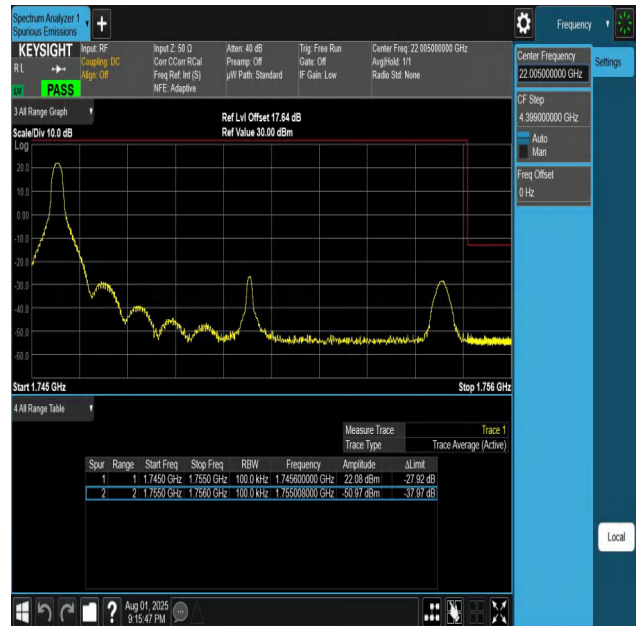
Band4-10MHz-QPSK-20000-1RB#0-PASS



Band4-10MHz-QPSK-20000-1RB#49-PASS



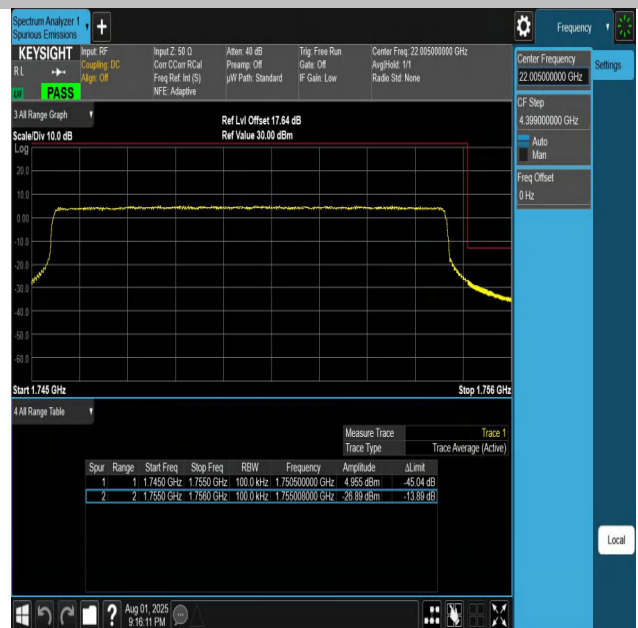
Band4-10MHz-QPSK-20000-50RB#0-PASS



Band4-10MHz-QPSK-20350-1RB#0-PASS



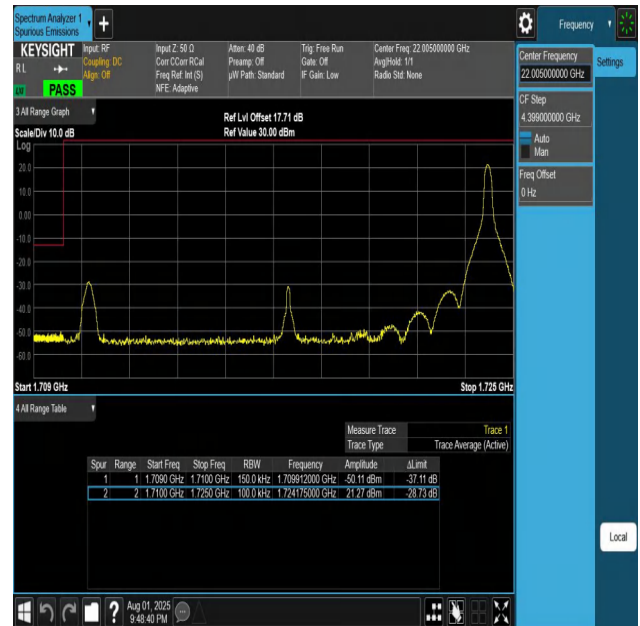
Band4-10MHz-QPSK-20350-1RB#49-PASS



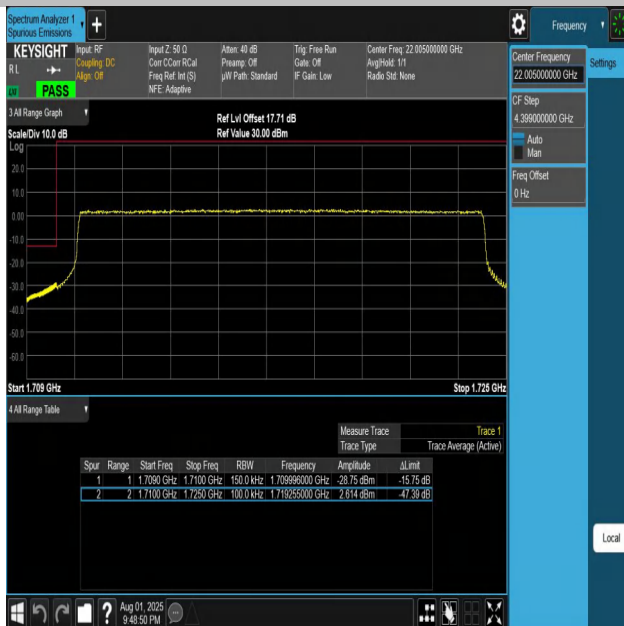
Band4-10MHz-QPSK-20350-50RB#0-PASS



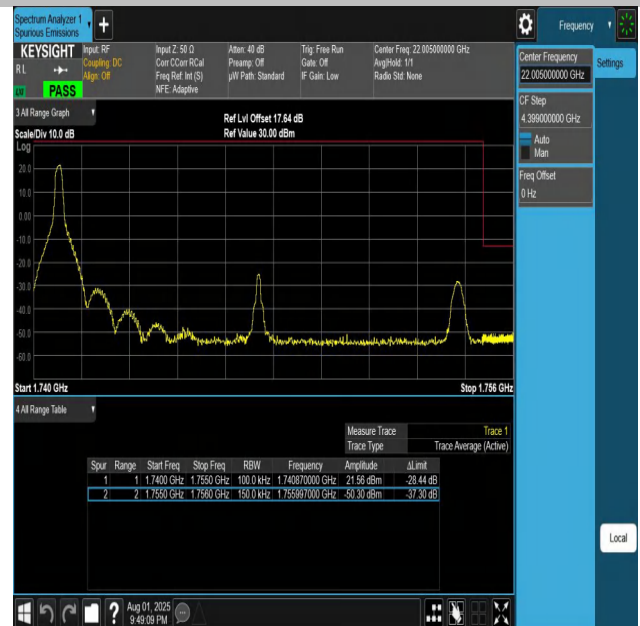
Band4-15MHz-QPSK-20025-1RB#0-PASS



Band4-15MHz-QPSK-20025-1RB#74-PASS



Band4-15MHz-QPSK-20025-75RB#0-PASS



Band4-15MHz-QPSK-20325-1RB#0-PASS



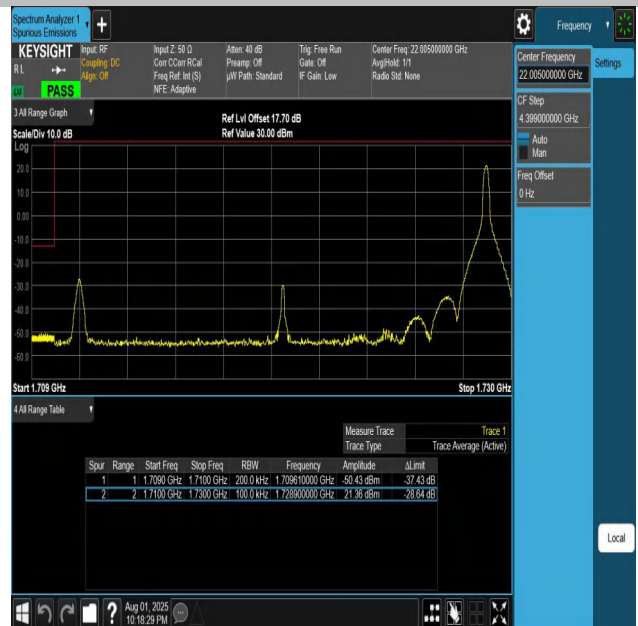
Band4-15MHz-QPSK-20325-1RB#74-PASS



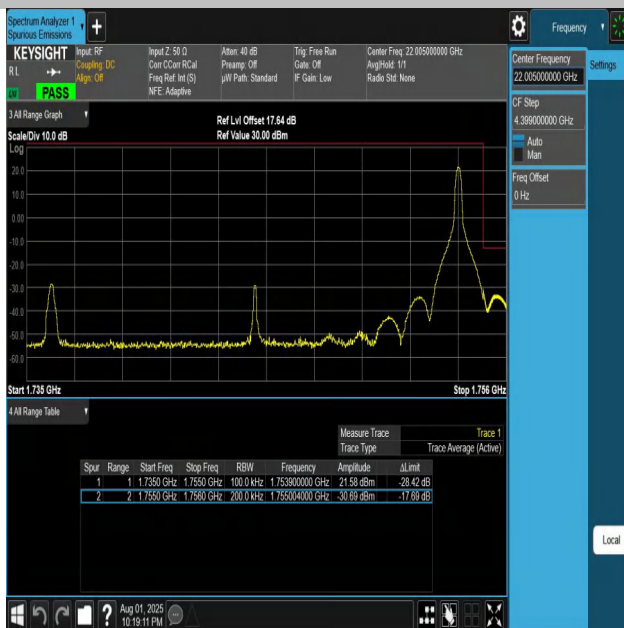
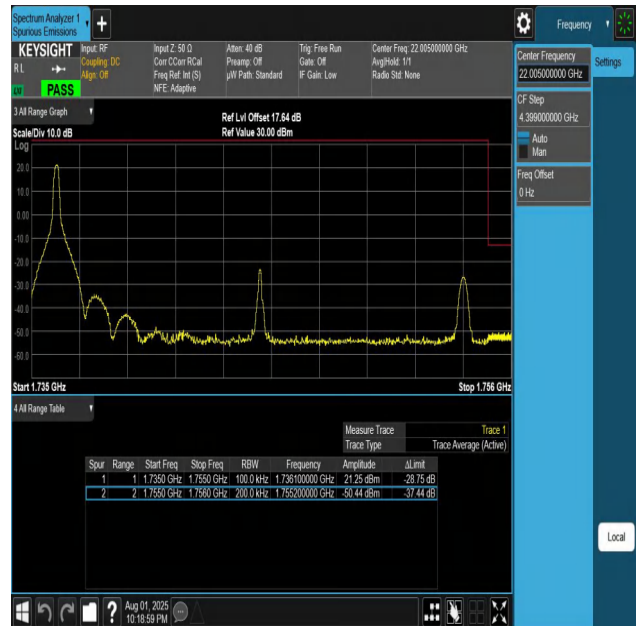
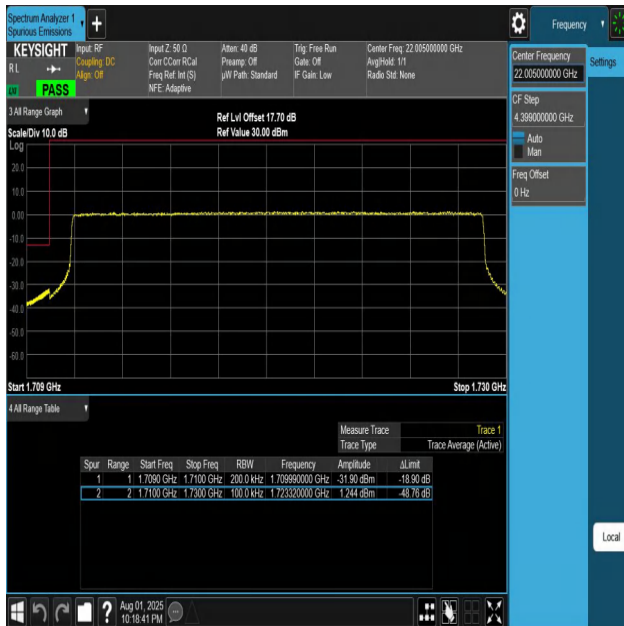
Band4-15MHz-QPSK-20325-75RB#0-PASS



Band4-20MHz-QPSK-20050-1RB#0-PASS



Band4-20MHz-QPSK-20050-1RB#99-PASS





Appendix E: Conducted Spurious Emission

Test Result

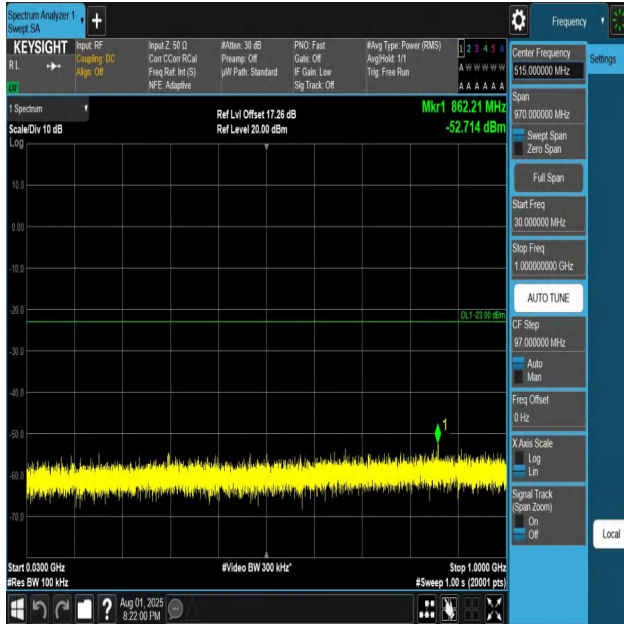
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-52.71	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-24.40	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-36.78	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-53.22	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-42.20	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-37.31	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-53.27	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-42.23	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-37.99	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-53.32	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-24.49	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-37.93	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-53.60	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-41.56	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-37.54	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-54.32	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-39.46	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-37.34	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-53.42	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-25.50	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-38.07	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-53.29	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-42.83	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-37.72	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-52.28	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-35.44	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-37.96	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-53.37	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-33.18	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-37.92	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-52.90	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-42.23	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-37.24	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-53.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-35.62	PASS



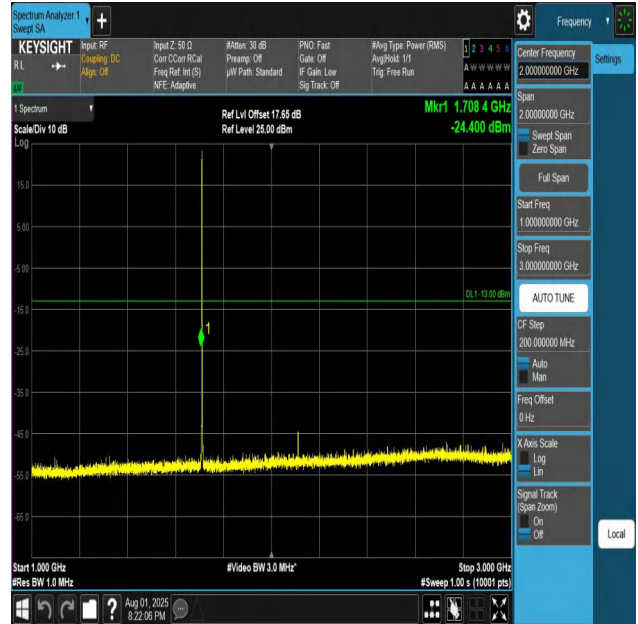
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-37.51	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-53.28	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-31.92	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-37.27	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-53.62	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-43.97	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-36.50	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-53.38	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-36.18	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-37.29	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-52.79	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-32.47	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-38.06	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-53.79	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-34.20	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-36.94	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-52.46	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-36.28	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-37.40	PASS



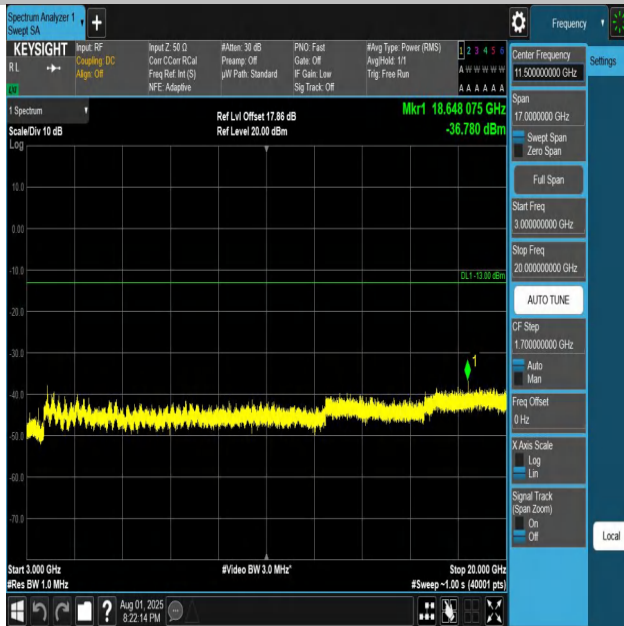
Test Graphs



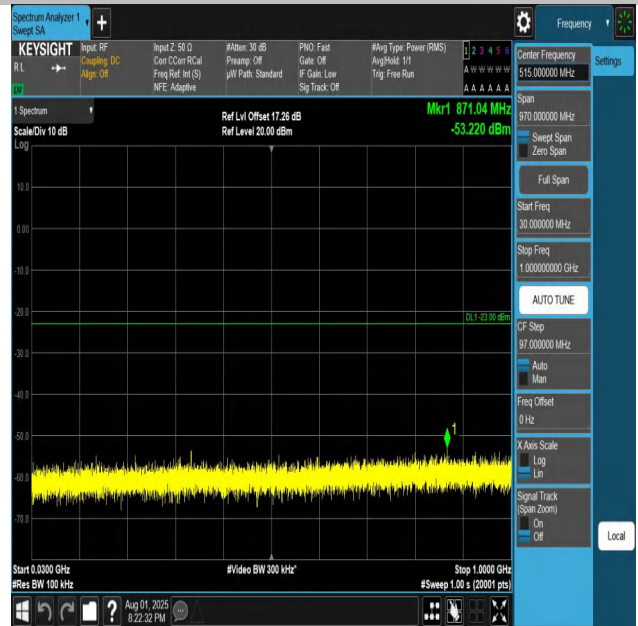
Band4-1.4MHz-QPSK-19957-1RB#0-30~1000-PASS



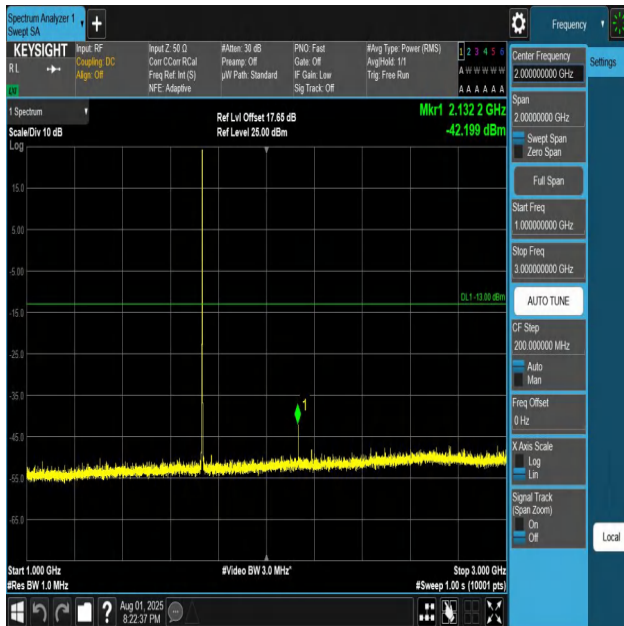
Band4-1.4MHz-QPSK-19957-1RB#0-1000~3000-PASS



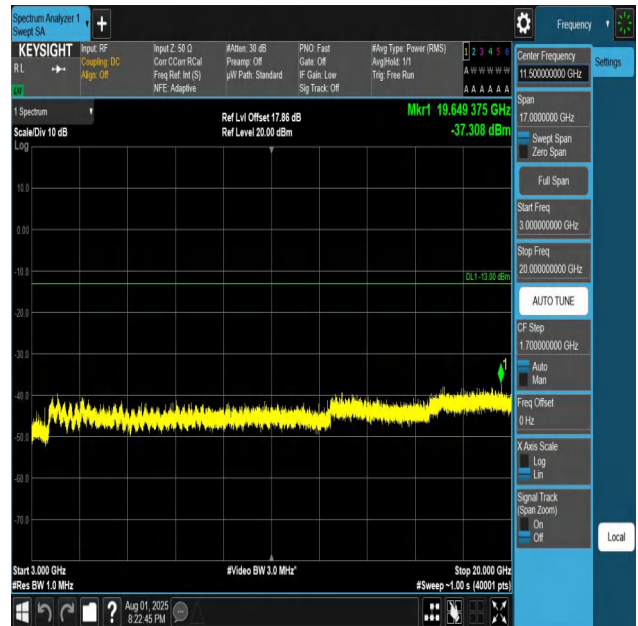
Band4-1.4MHz-QPSK-19957-1RB#0-3000~20000-PASS



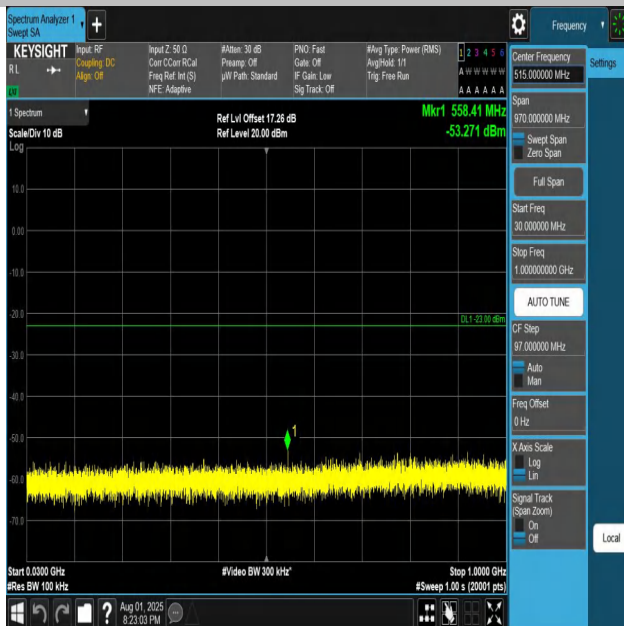
Band4-1.4MHz-QPSK-20175-1RB#0-30~1000-PASS



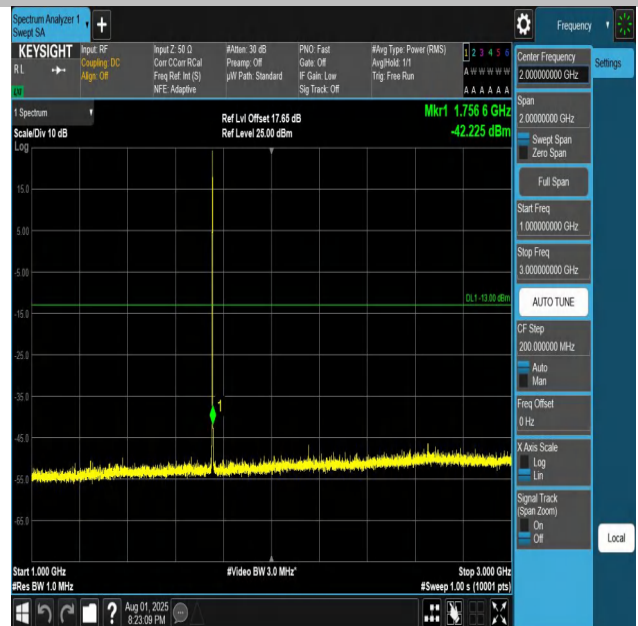
Band4-1.4MHz-QPSK-20175-1RB#0-1000~3000-PASS



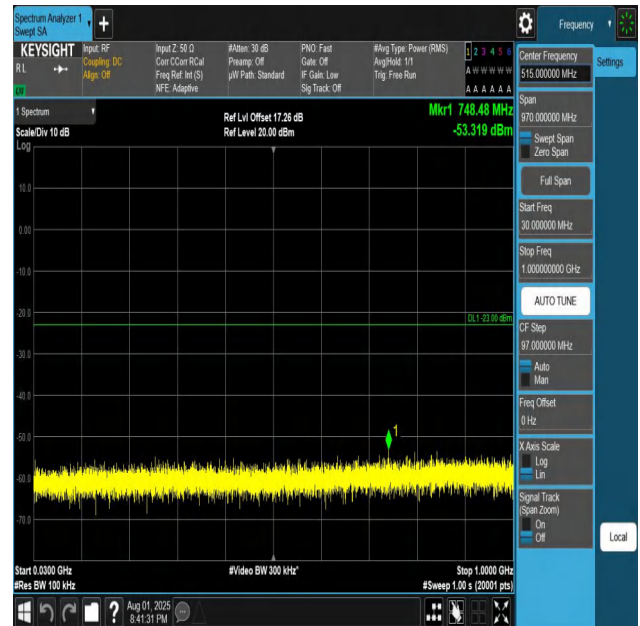
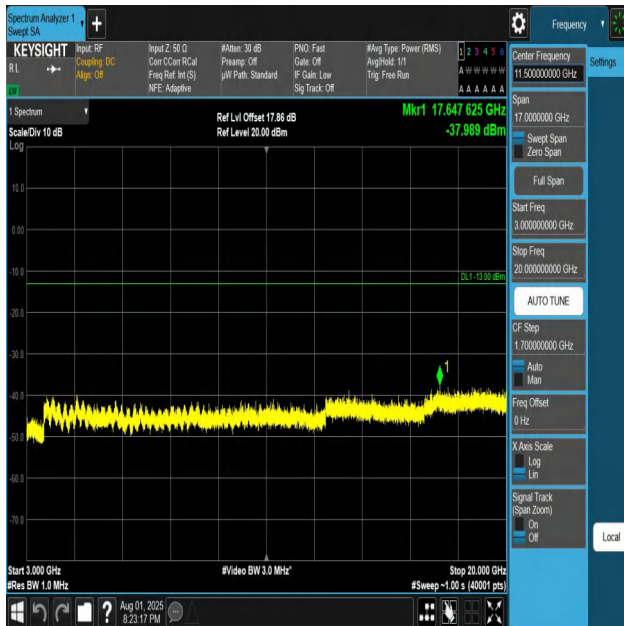
Band4-1.4MHz-QPSK-20175-1RB#0-3000~20000-PASS



Band4-1.4MHz-QPSK-20393-1RB#0-30~1000-PASS

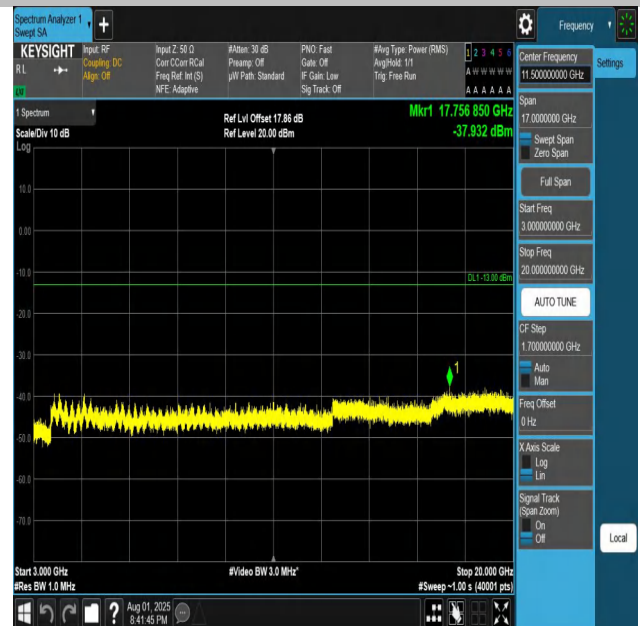
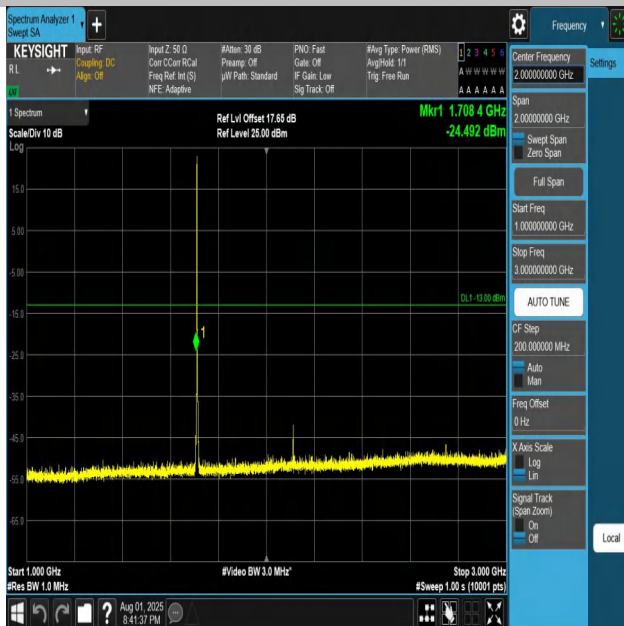


Band4-1.4MHz-QPSK-20393-1RB#0-1000~3000-PASS



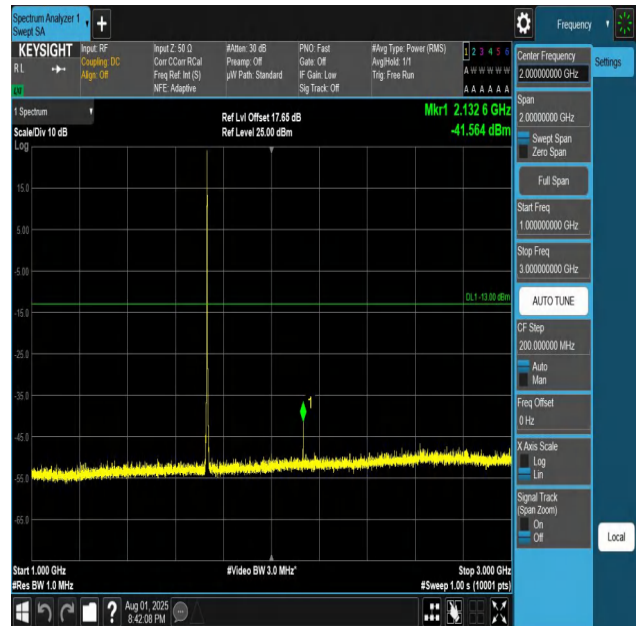
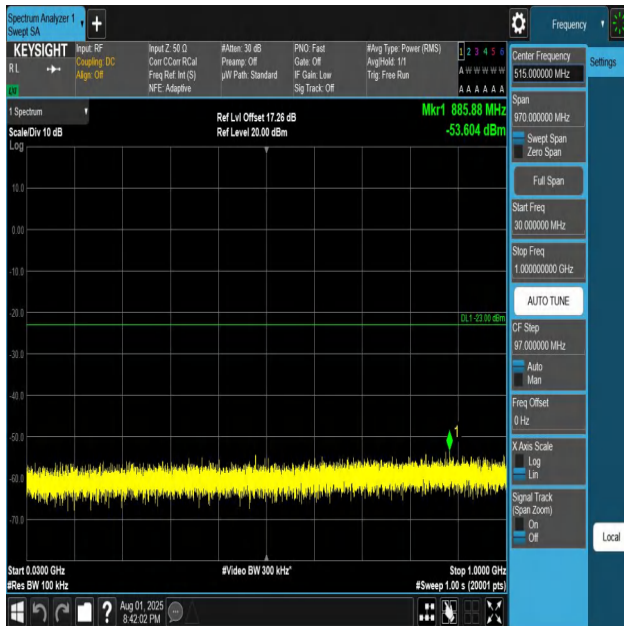
Band4-1.4MHz-QPSK-20393-1RB#0-3000~20000-PASS

Band4-3MHz-QPSK-19965-1RB#0-30~1000-PASS



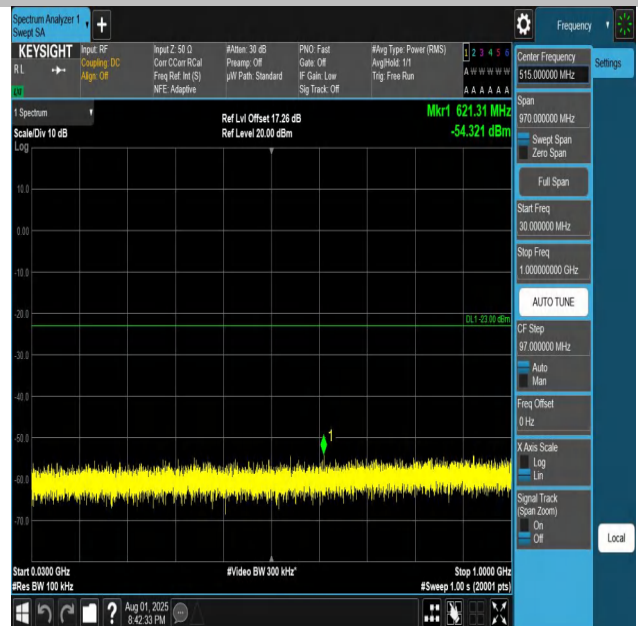
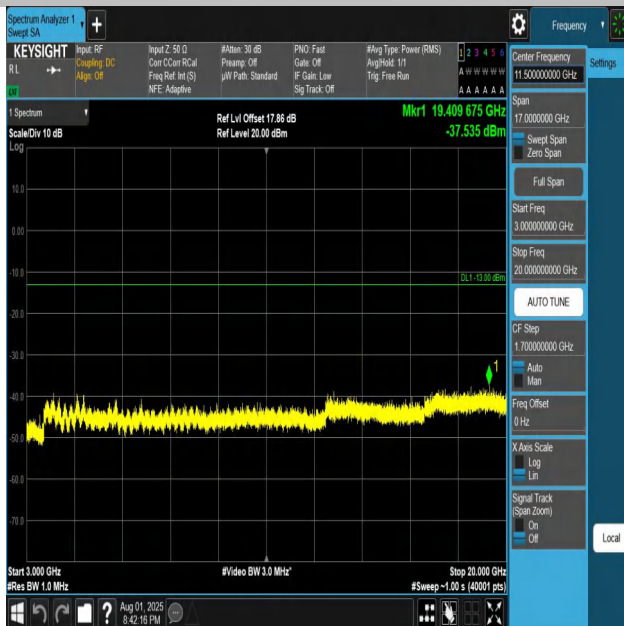
Band4-3MHz-QPSK-19965-1RB#0-1000~3000-PASS

Band4-3MHz-QPSK-19965-1RB#0-3000~20000-PASS



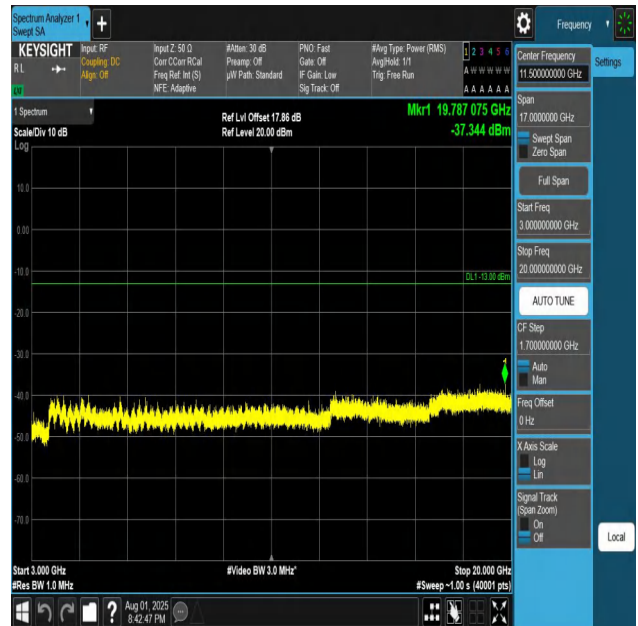
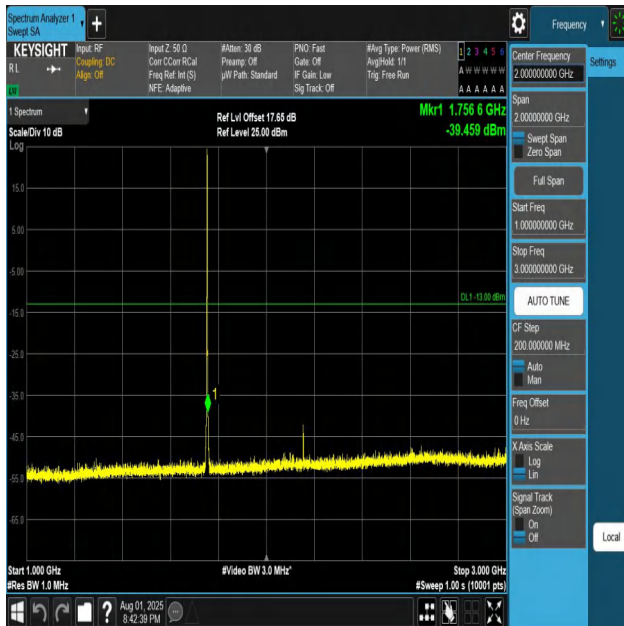
Band4-3MHz-QPSK-20175-1RB#0-30~1000-PASS

Band4-3MHz-QPSK-20175-1RB#0-1000~3000-PASS



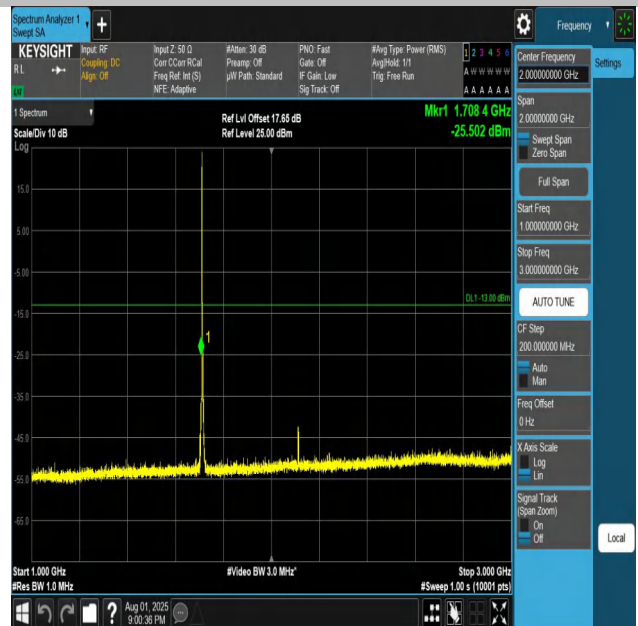
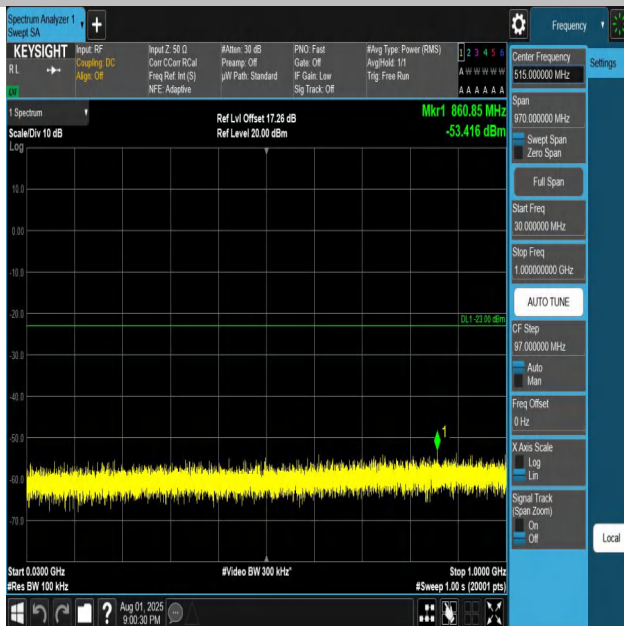
Band4-3MHz-QPSK-20175-1RB#0-3000~20000-PASS

Band4-3MHz-QPSK-20385-1RB#0-30~1000-PASS



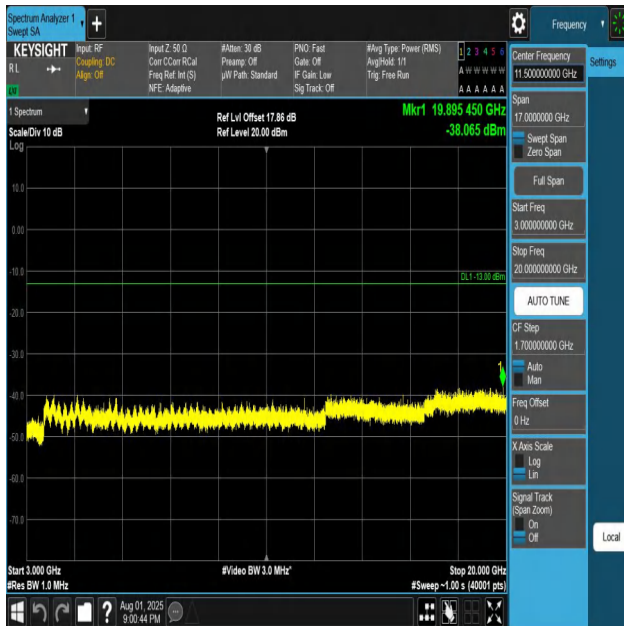
Band4-3MHz-QPSK-20385-1RB#0-1000~3000-PASS

Band4-3MHz-QPSK-20385-1RB#0-3000~20000-PASS

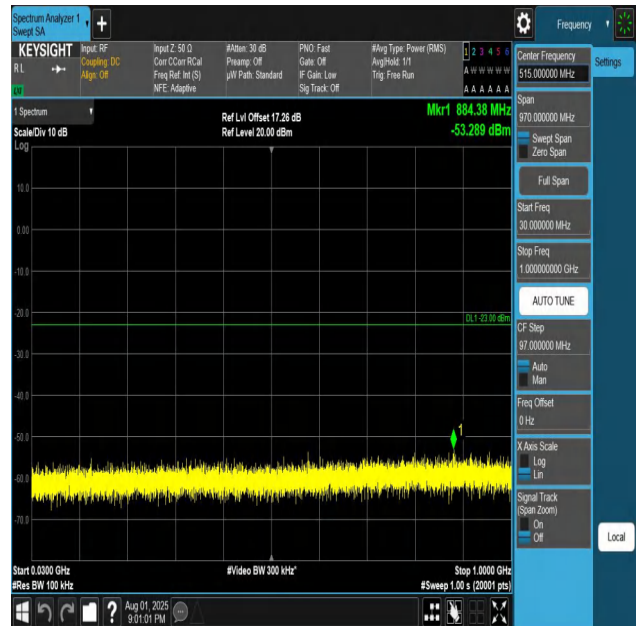


Band4-5MHz-QPSK-19975-1RB#0-30~1000-PASS

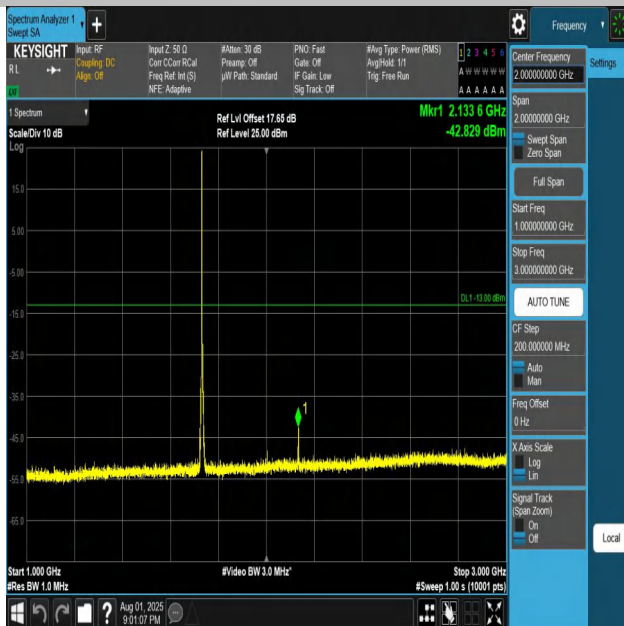
Band4-5MHz-QPSK-19975-1RB#0-1000~3000-PASS



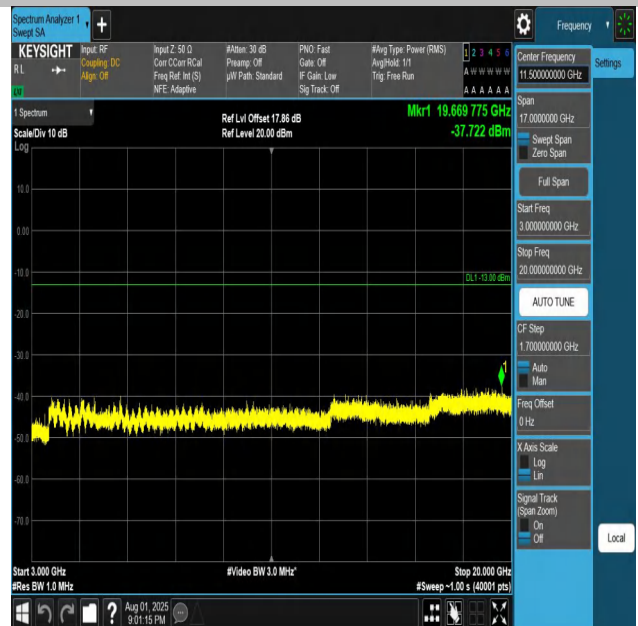
Band4-5MHz-QPSK-19975-1RB#0-3000~20000-PASS



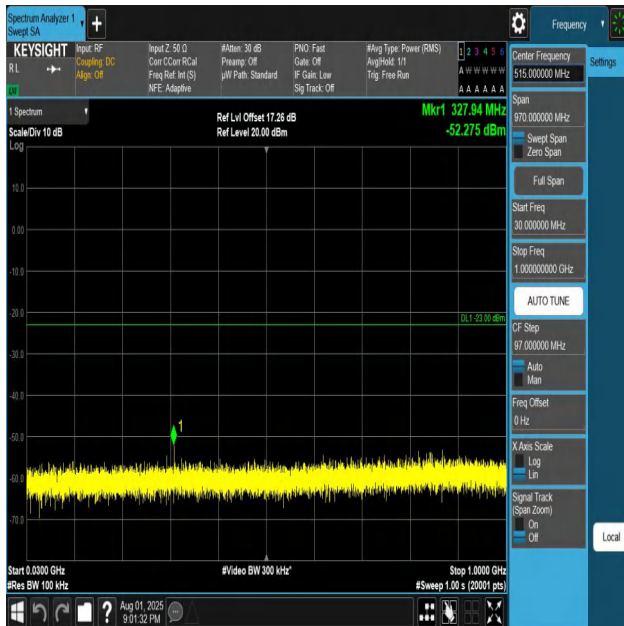
Band4-5MHz-QPSK-20175-1RB#0-30~1000-PASS



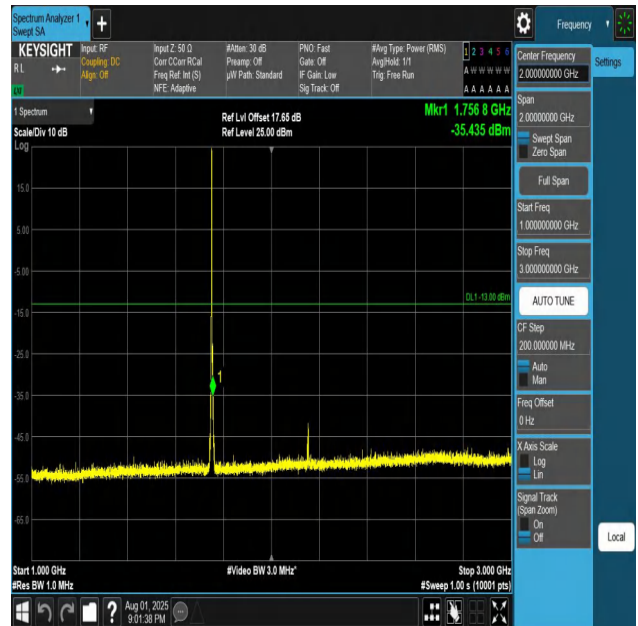
Band4-5MHz-QPSK-20175-1RB#0-1000~3000-PASS



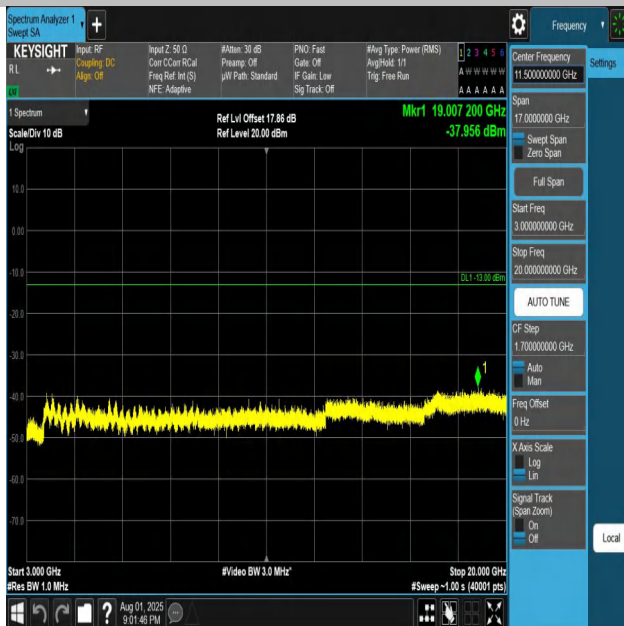
Band4-5MHz-QPSK-20175-1RB#0-3000~20000-PASS



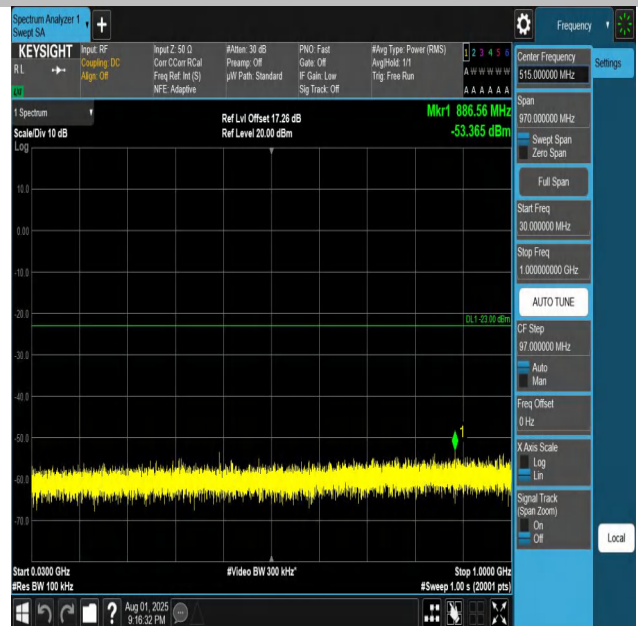
Band4-5MHz-QPSK-20375-1RB#0-30~1000-PASS



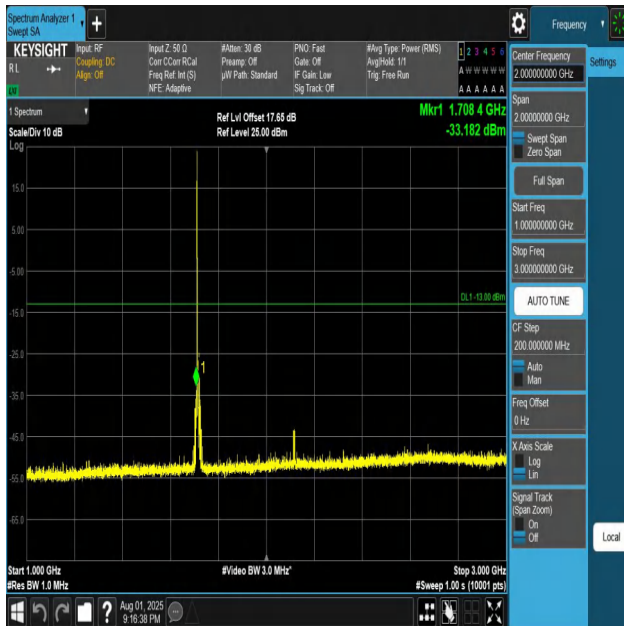
Band4-5MHz-QPSK-20375-1RB#0-1000~3000-PASS



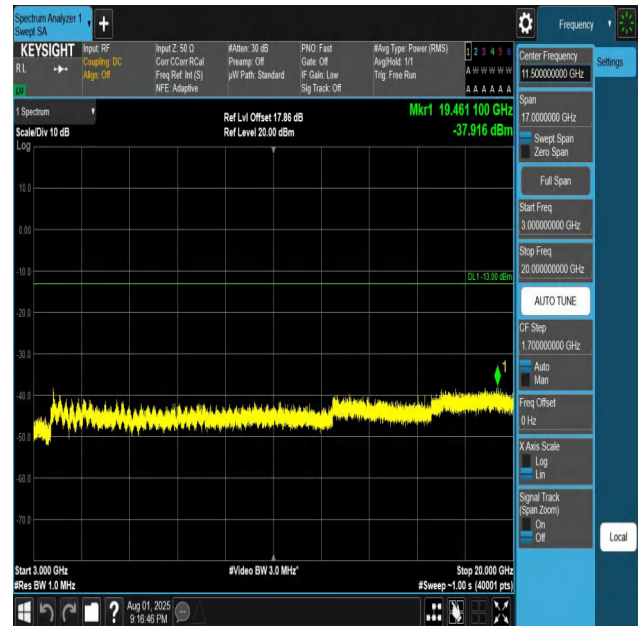
Band4-5MHz-QPSK-20375-1RB#0-3000~20000-PASS



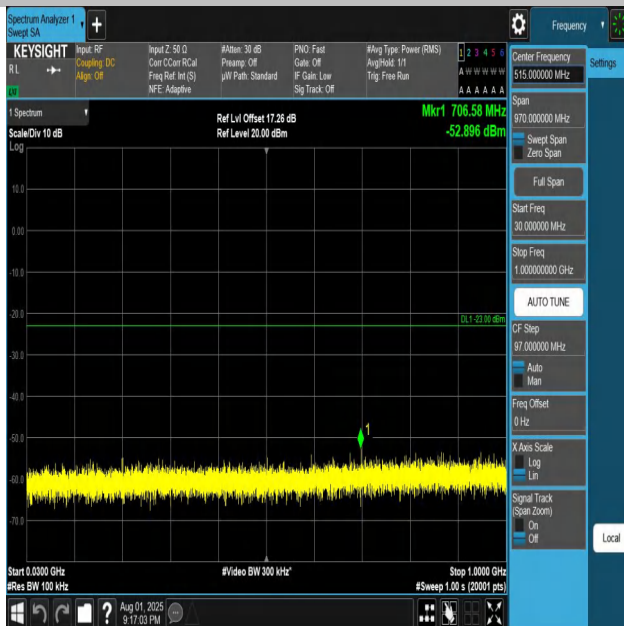
Band4- 10MHz-QPSK-20000-1RB#0-30~1000-PASS



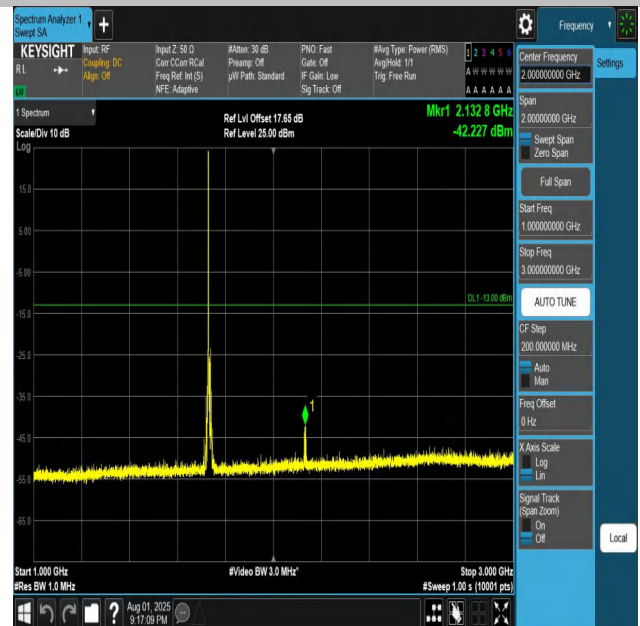
Band4-10MHz-QPSK-20000-1RB#0-1000~3000-PASS



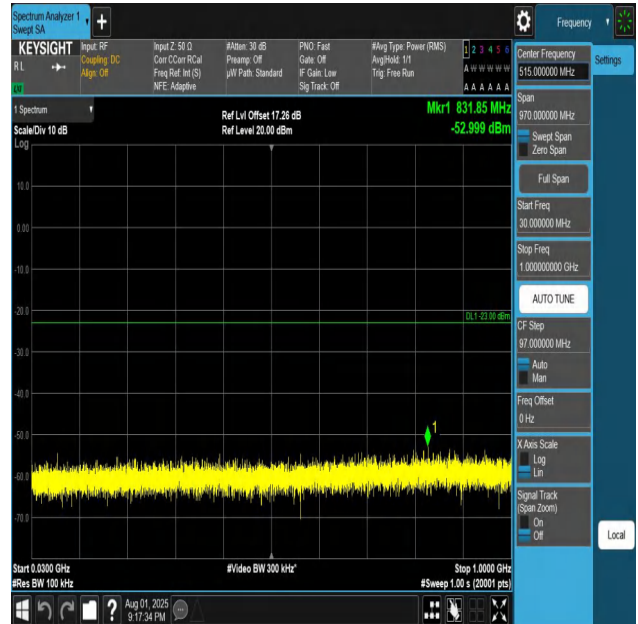
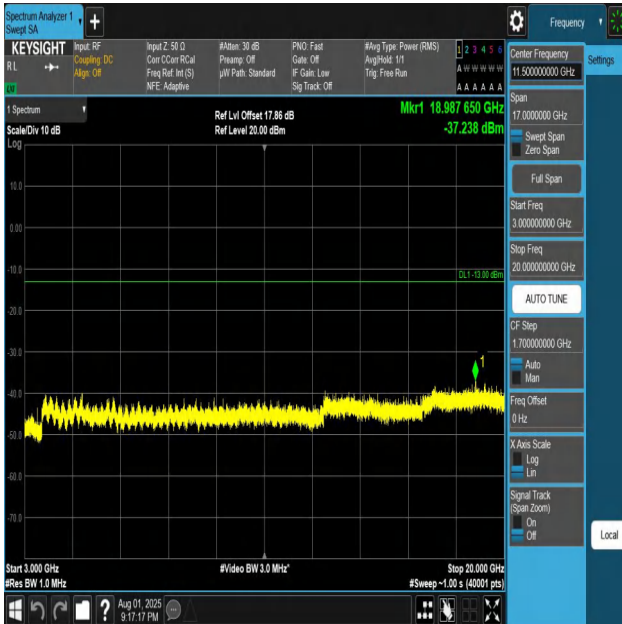
Band4-10MHz-QPSK-20000-1RB#0-3000~20000-PASS



Band4-10MHz-QPSK-20175-1RB#0-30~1000-PASS

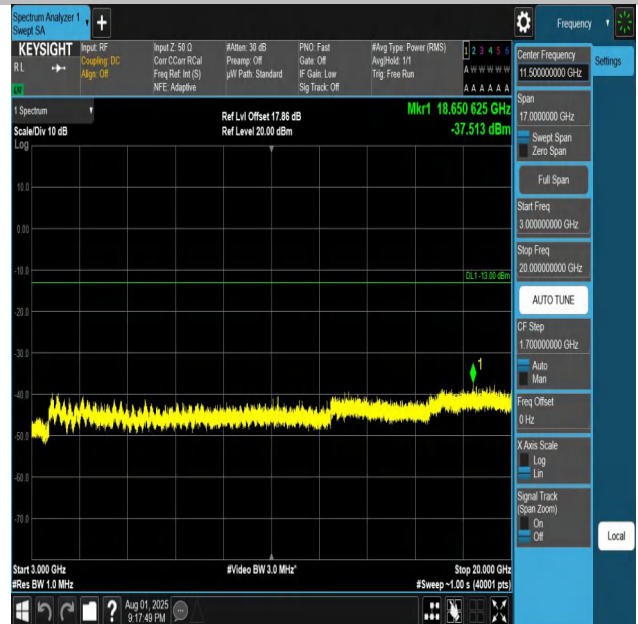
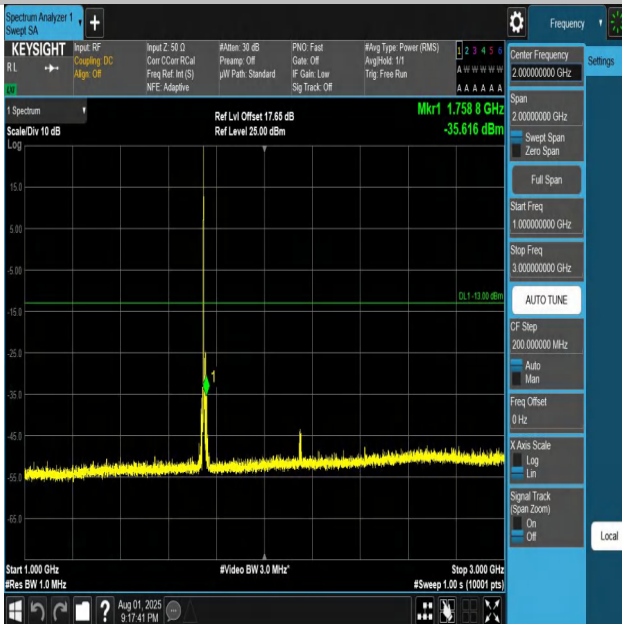


Band4-10MHz-QPSK-20175-1RB#0-1000~3000-PASS



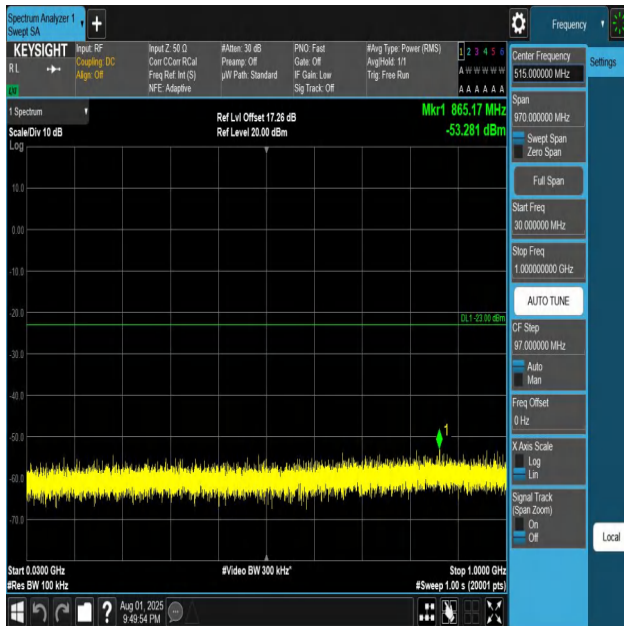
Band4-10MHz-QPSK-20175-1RB#0-3000~20000-PASS

Band4-10MHz-QPSK-20350-1RB#0-30~1000-PASS

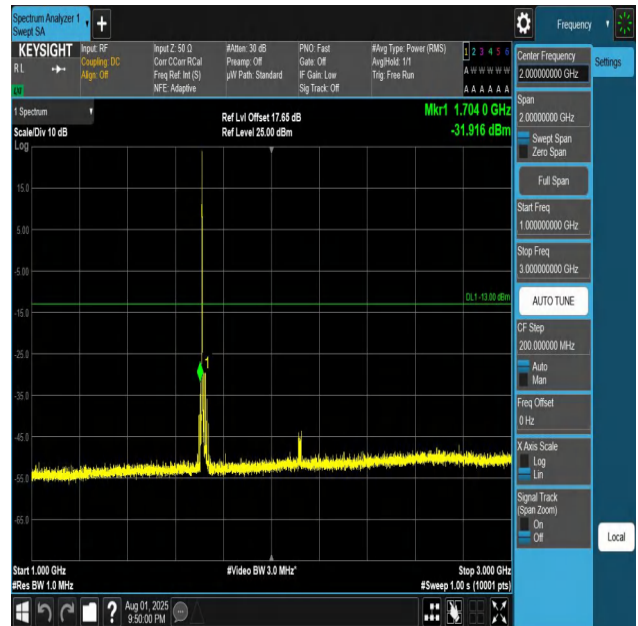


Band4-10MHz-QPSK-20350-1RB#0-1000~3000-PASS

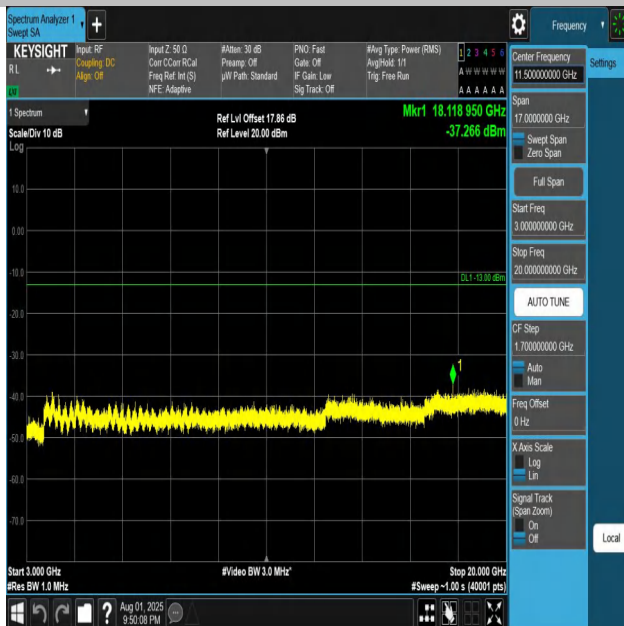
Band4-10MHz-QPSK-20350-1RB#0-3000~20000-PASS



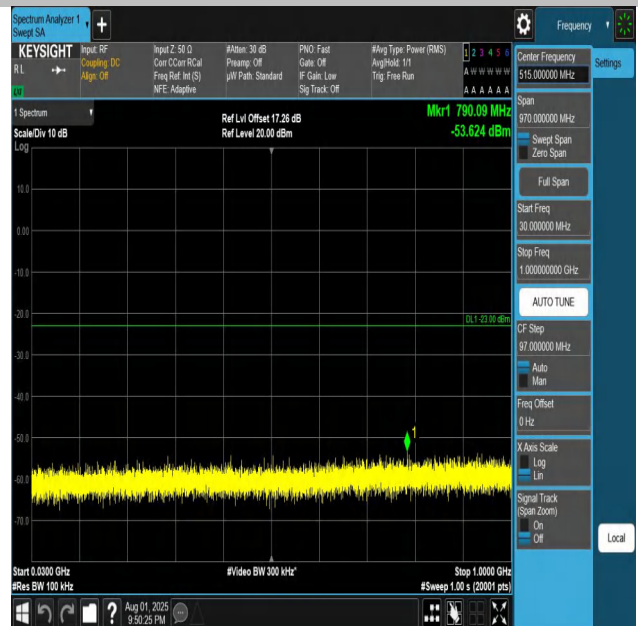
Band4-15MHz-QPSK-20025-1RB#0-30~1000-PASS



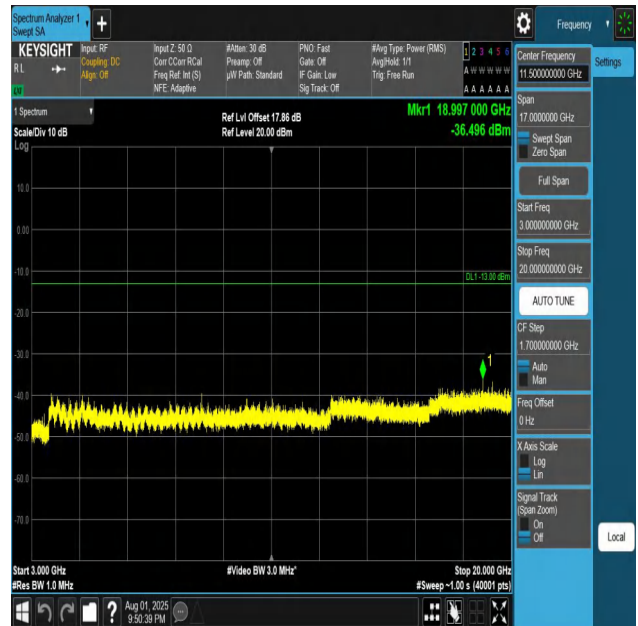
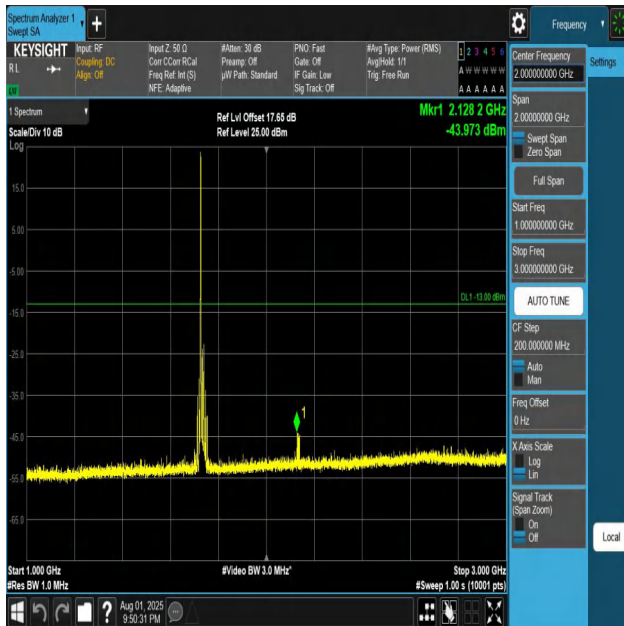
Band4-15MHz-QPSK-20025-1RB#0-1000~3000-PASS



Band4-15MHz-QPSK-20025-1RB#0-3000~20000-PASS

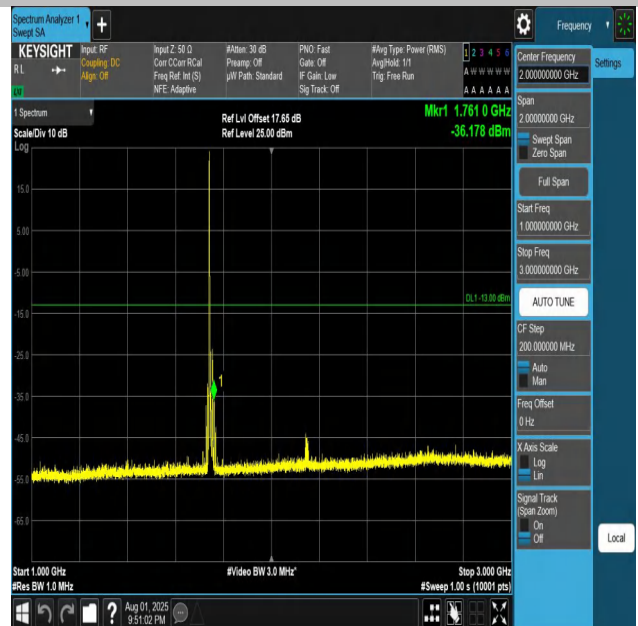
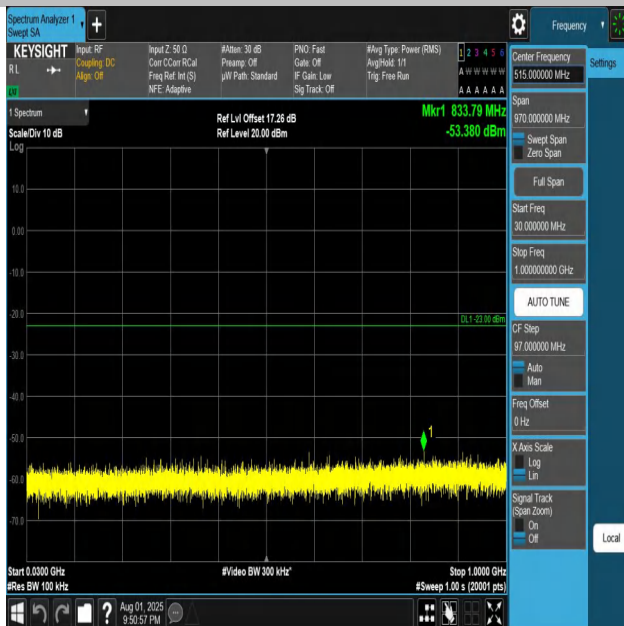


Band4-15MHz-QPSK-20175-1RB#0-30~1000-PASS



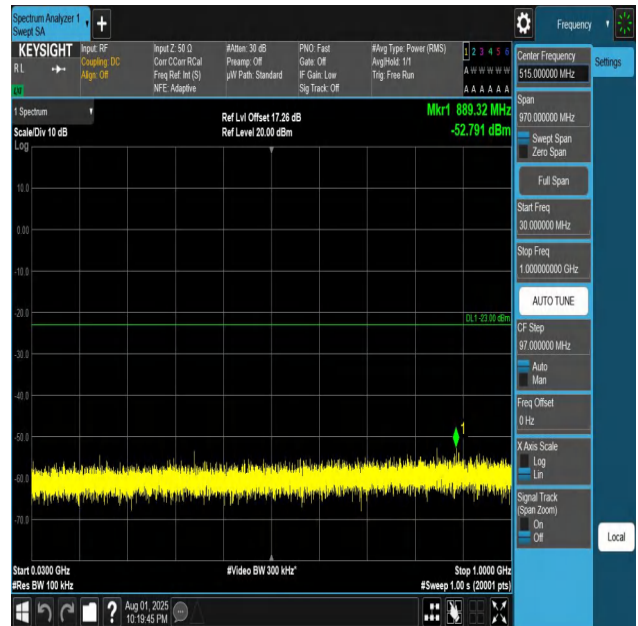
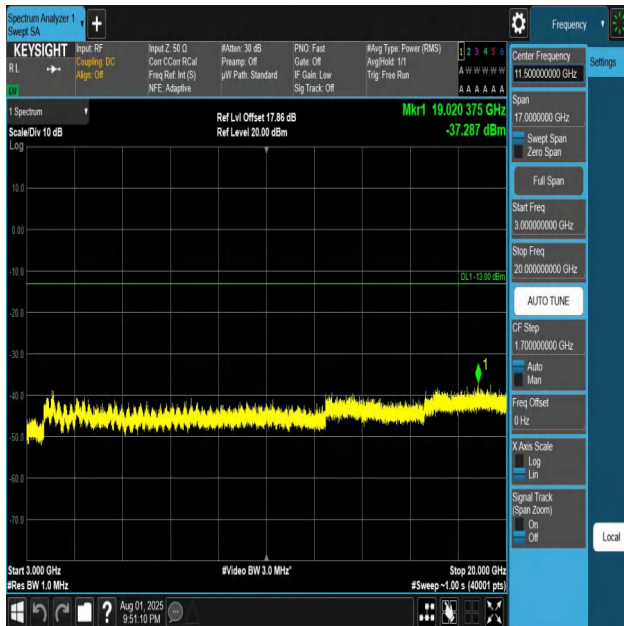
Band4-15MHz-QPSK-20175-1RB#0-1000~3000-PASS

Band4-15MHz-QPSK-20175-1RB#0-3000~20000-PASS



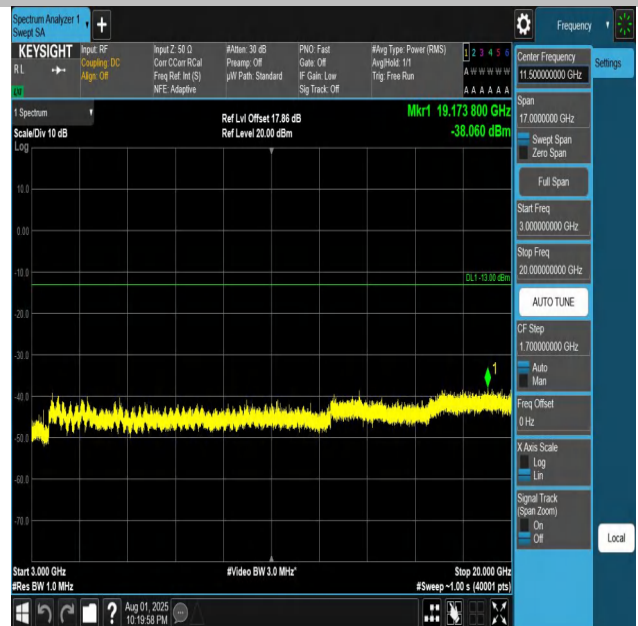
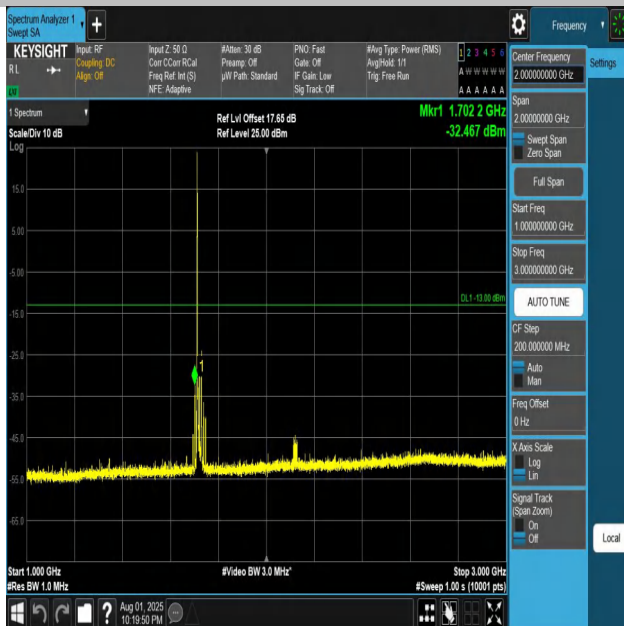
Band4-15MHz-QPSK-20325-1RB#0-30~1000-PASS

Band4-15MHz-QPSK-20325-1RB#0-1000~3000-PASS



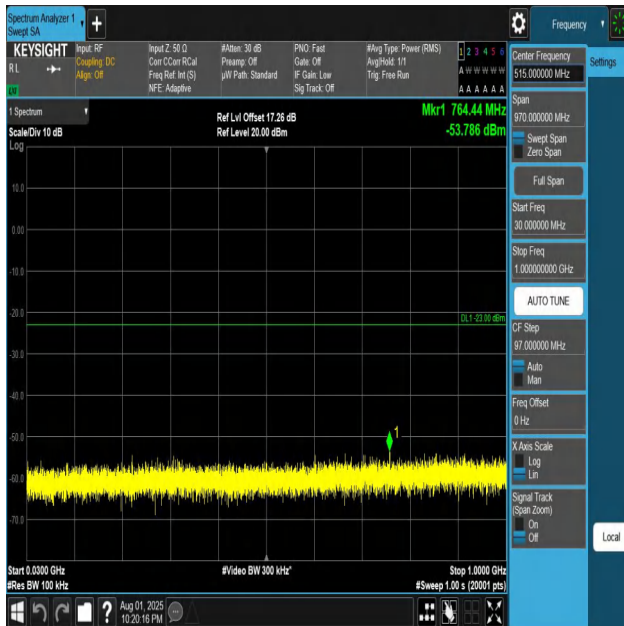
Band4-15MHz-QPSK-20325-1RB#0-3000~20000-PASS

Band4-20MHz-QPSK-20050-1RB#0-30~1000-PASS

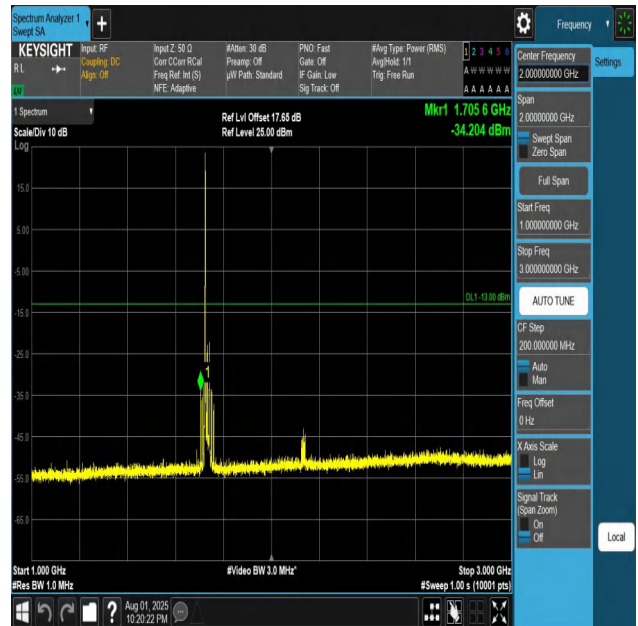


Band4-20MHz-QPSK-20050-1RB#0-1000~3000-PASS

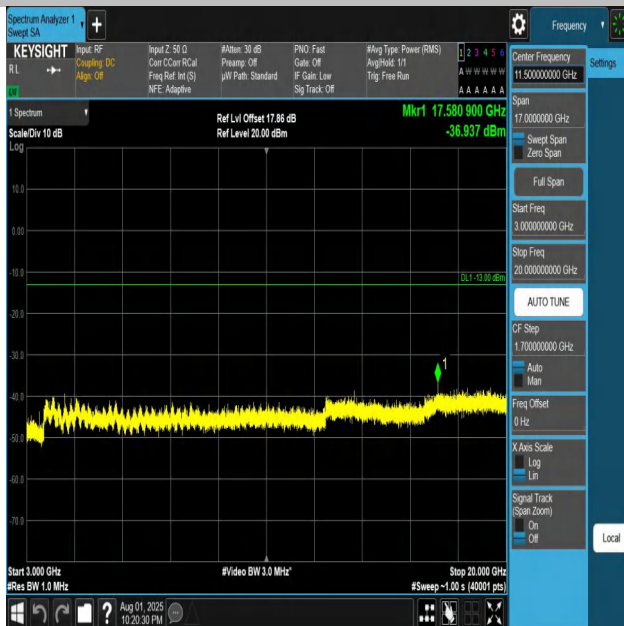
Band4-20MHz-QPSK-20050-1RB#0-3000~20000-PASS



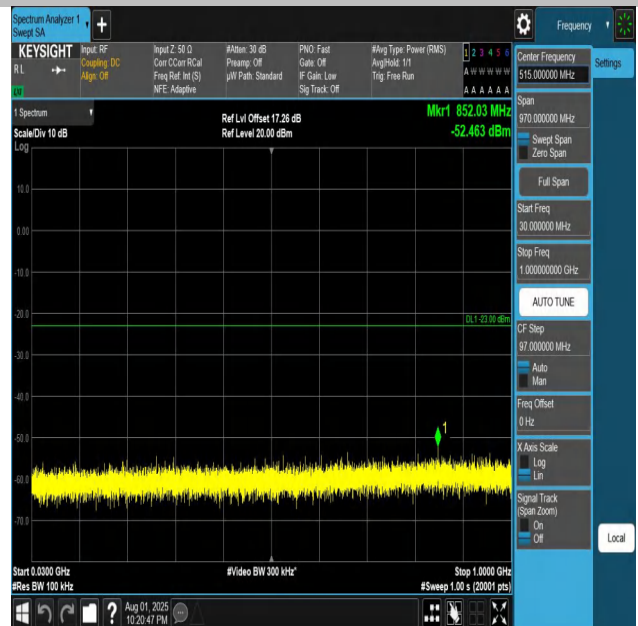
Band4-20MHz-QPSK-20175-1RB#0-30~1000-PASS



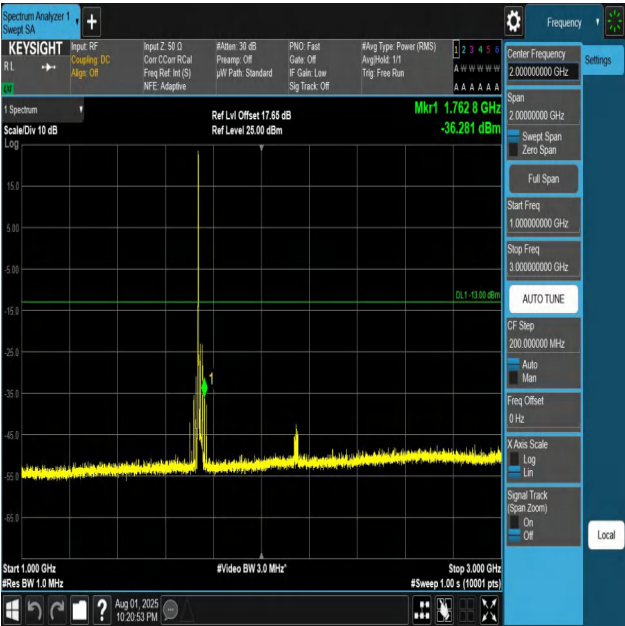
Band4-20MHz-QPSK-20175-1RB#0-1000~3000-PASS



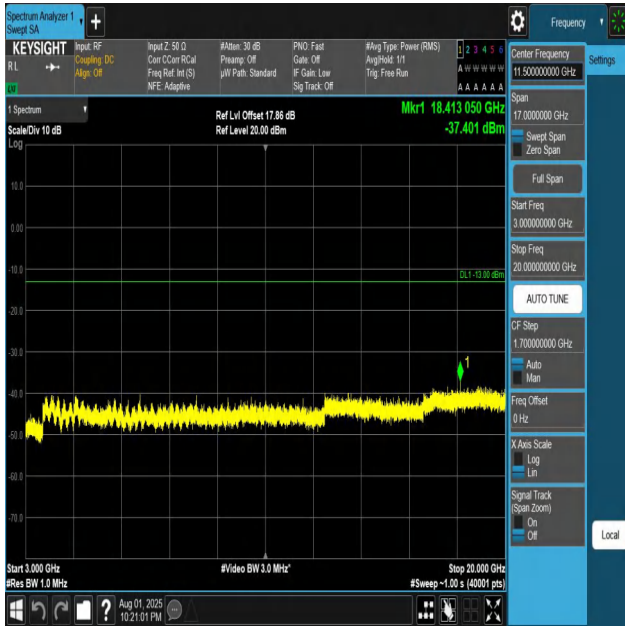
Band4-20MHz-QPSK-20175-1RB#0-3000~20000-PASS



Band4-20MHz-QPSK-20300-1RB#0-30~1000-PASS



Band4-20MHz-QPSK-20300-1RB#0-1000~3000-PASS



Band4-20MHz-QPSK-20300-1RB#0-3000~20000-PASS



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth h	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-110.00	-0.064301	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	320.00	0.187058	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	100.00	0.058456	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-1700.00	-0.981241	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-2010.00	-1.160173	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-1610.00	-0.929293	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-2910.00	-1.658781	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-900.00	-0.513025	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-2790.00	-1.590378	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	690.00	0.403155	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	60.00	0.035057	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	1130.00	0.660240	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	-290.00	-0.167388	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	2720.00	1.569986	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	2290.00	1.321789	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	40.00	0.022812	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	340.00	0.193898	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	10.00	0.005703	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	-3260.00	-1.903650	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	-630.00	-0.367883	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-1630.00	-0.951825	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	3580.00	2.066378	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	5940.00	3.428571	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-170.00	-0.098124	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-5280.00	-3.012839	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-3940.00	-2.248217	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-3720.00	-2.122682	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-990.00	-0.577259	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	4260.00	2.483965	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	2840.00	1.655977	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	4760.00	2.747475	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	8330.00	4.808081	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	11670.00	6.735931	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	5120.00	2.925714	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	5660.00	3.234286	±NA	PASS



Band4	10MHz	QPSK	20350	50RB#0	VH	NT	1660.00	0.948571	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	19930.00	11.604076	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	5710.00	3.324600	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	12890.00	7.505095	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	34270.00	19.780664	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	36350.00	20.981241	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	34030.00	19.642136	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	3700.00	2.117310	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	2500.00	1.430615	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	30.00	0.017167	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	4660.00	2.709302	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	20760.00	12.069767	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	9650.00	5.610465	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	43970.00	25.379509	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	46170.00	26.649351	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	48470.00	27.976912	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	22880.00	13.111748	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	28720.00	16.458453	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	18590.00	10.653295	±NA	PASS



Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	280.00	0.163676	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	200.00	0.116911	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-420.00	-0.245514	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	280.00	0.163676	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	20.00	0.011691	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	330.00	0.192903	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	340.00	0.198749	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-20.00	-0.011691	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	360.00	0.210440	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-1910.00	-1.102453	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-2190.00	-1.264069	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-1620.00	-0.935065	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-1120.00	-0.646465	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-940.00	-0.542569	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-1380.00	-0.796537	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-2090.00	-1.206349	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-1080.00	-0.623377	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-1730.00	-0.998557	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-2750.00	-1.567577	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-1180.00	-0.672633	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-1730.00	-0.986148	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-1350.00	-0.769538	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-2500.00	-1.425070	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-2940.00	-1.675882	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-1560.00	-0.889244	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-1780.00	-1.014650	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-1870.00	-1.065952	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	1630.00	0.952381	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	960.00	0.560911	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	510.00	0.297984	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	1260.00	0.736196	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	1570.00	0.917324	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	490.00	0.286299	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	1180.00	0.689454	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	-210.00	-0.122699	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	-670.00	-0.391469	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	1610.00	0.929293	±NA	PASS



Band4	3MHz	QPSK	20175	15RB#0	NV	-20	1740.00	1.004329	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	1600.00	0.923521	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	1260.00	0.727273	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	420.00	0.242424	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	250.00	0.144300	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	2220.00	1.281385	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	430.00	0.248196	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	650.00	0.375180	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-300.00	-0.171086	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	1610.00	0.918164	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	580.00	0.330767	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-1790.00	-1.020816	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	1680.00	0.958084	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-230.00	-0.131166	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	-1820.00	-1.037924	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	-640.00	-0.364984	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	-330.00	-0.188195	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	180.00	0.105109	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-1780.00	-1.039416	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	-860.00	-0.502190	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-5190.00	-3.030657	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-7410.00	-4.327007	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-5340.00	-3.118248	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	-120.00	-0.070073	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	-2450.00	-1.430657	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	-2310.00	-1.348905	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	1030.00	0.594517	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	3630.00	2.095238	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	550.00	0.317460	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	2430.00	1.402597	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-1160.00	-0.669553	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	2710.00	1.564214	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	240.00	0.138528	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	2630.00	1.518038	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	2130.00	1.229437	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-3760.00	-2.145506	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-6230.00	-3.554922	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-3370.00	-1.922967	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-3760.00	-2.145506	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-5710.00	-3.258203	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-2170.00	-1.238231	±NA	PASS



Band4	5MHz	QPSK	20375	25RB#0	NV	30	-5750.00	-3.281027	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-3820.00	-2.179743	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	-5680.00	-3.241084	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	1640.00	0.956268	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	6930.00	4.040816	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	800.00	0.466472	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	2280.00	1.329446	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	1530.00	0.892128	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	3340.00	1.947522	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	1800.00	1.049563	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-1850.00	-1.078717	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-750.00	-0.437318	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	6090.00	3.515152	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	7670.00	4.427128	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	4120.00	2.378066	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	5840.00	3.370851	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	9970.00	5.754690	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	8010.00	4.623377	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	10050.00	5.800866	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	7190.00	4.150072	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	8000.00	4.617605	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	4470.00	2.554286	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	6070.00	3.468571	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	2380.00	1.360000	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	4140.00	2.365714	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-30.00	-0.017143	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	4910.00	2.805714	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	3610.00	2.062857	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	3010.00	1.720000	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	7340.00	4.194286	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	13480.00	7.848617	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	16140.00	9.397380	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	11880.00	6.917031	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	9550.00	5.560408	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	12090.00	7.039301	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	6680.00	3.889374	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	13350.00	7.772926	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	13400.00	7.802038	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	12270.00	7.144105	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	28670.00	16.548341	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	33790.00	19.503608	±NA	PASS



Band4	15MHz	QPSK	20175	75RB#0	NV	-10	22090.00	12.750361	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	32600.00	18.816739	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	35490.00	20.484848	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	25310.00	14.608947	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	27240.00	15.722944	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	25940.00	14.972583	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	38460.00	22.199134	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	6830.00	3.908441	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-1210.00	-0.692418	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	3330.00	1.905579	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	9630.00	5.510730	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	910.00	0.520744	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	12280.00	7.027182	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	6480.00	3.708155	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	4480.00	2.563662	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	9780.00	5.596567	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	20030.00	11.645349	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	17870.00	10.389535	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	9910.00	5.761628	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	32080.00	18.651163	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	10920.00	6.348837	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	13750.00	7.994186	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	14150.00	8.226744	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	13420.00	7.802326	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	4790.00	2.784884	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	44970.00	25.956710	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	41610.00	24.017316	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	35310.00	20.380952	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	45180.00	26.077922	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	46960.00	27.105339	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	39290.00	22.678211	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	37630.00	21.720058	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	48380.00	27.924964	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	44320.00	25.581530	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	33670.00	19.295129	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	14790.00	8.475645	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	32740.00	18.762178	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	32650.00	18.710602	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	26870.00	15.398281	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	31700.00	18.166189	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	15090.00	8.647564	±NA	PASS



Band4	20MHz	QPSK	20300	100RB#0	NV	40	37220.00	21.329513	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	26140.00	14.979943	±NA	PASS

-----END-----