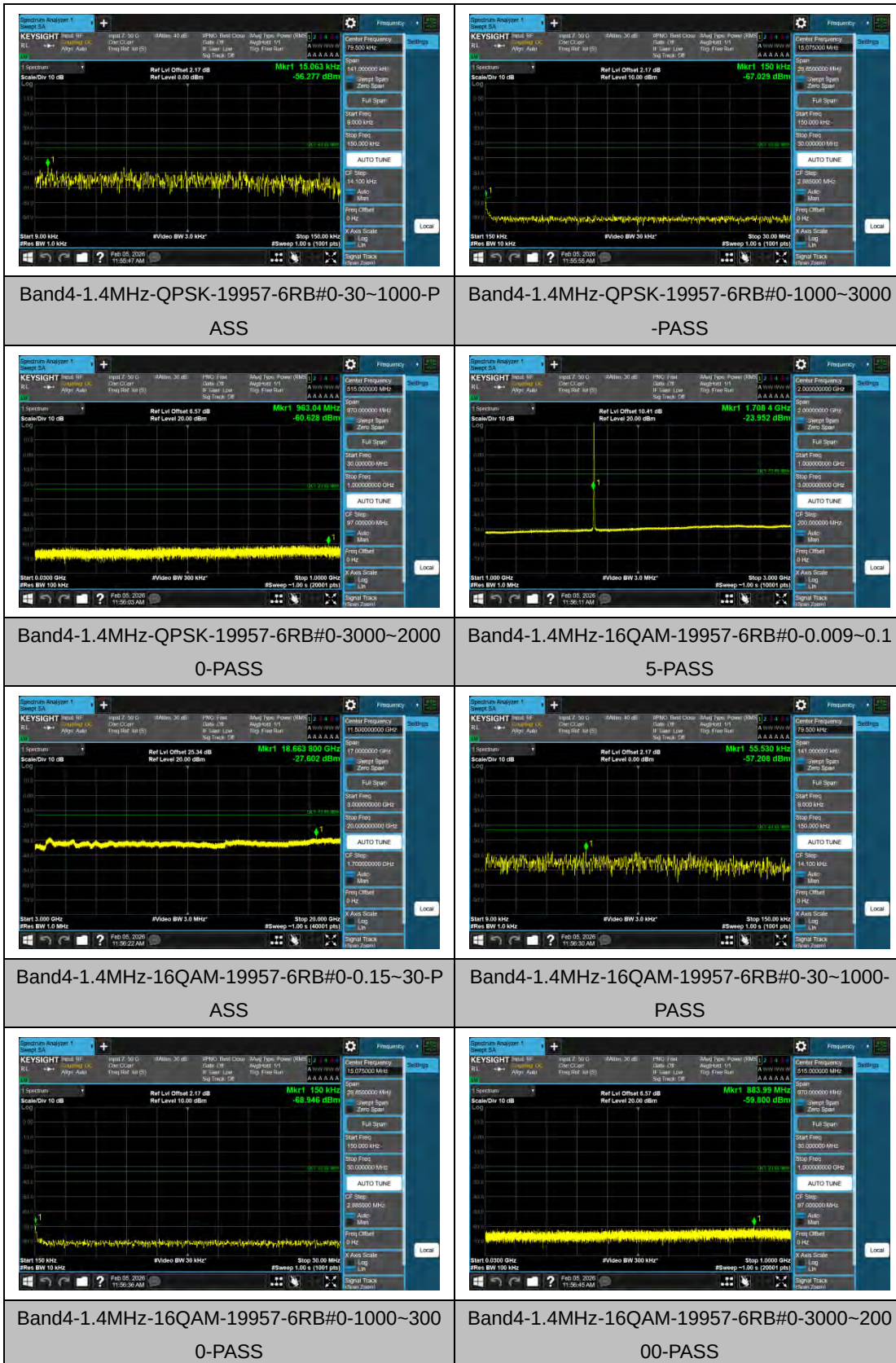
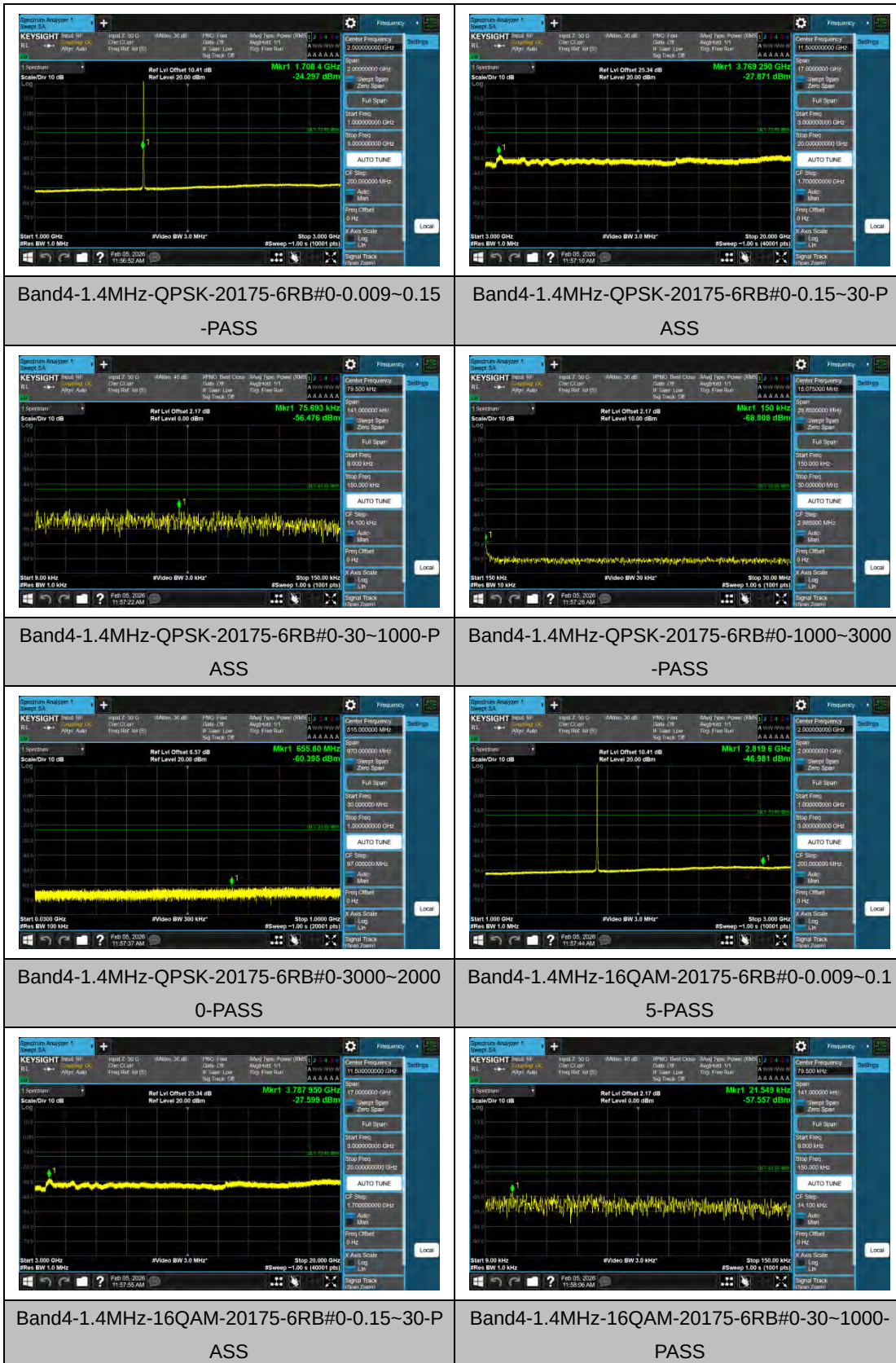
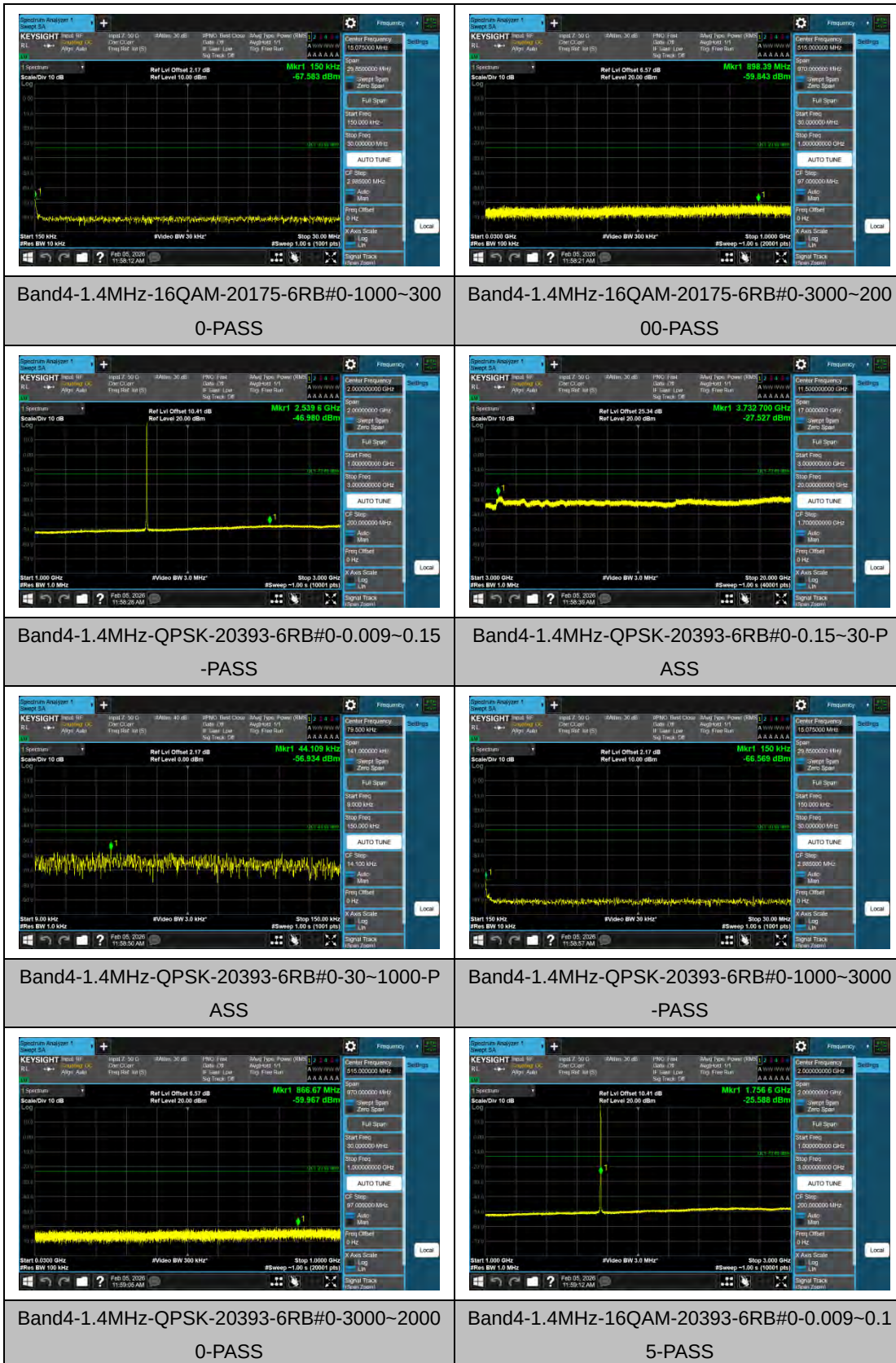
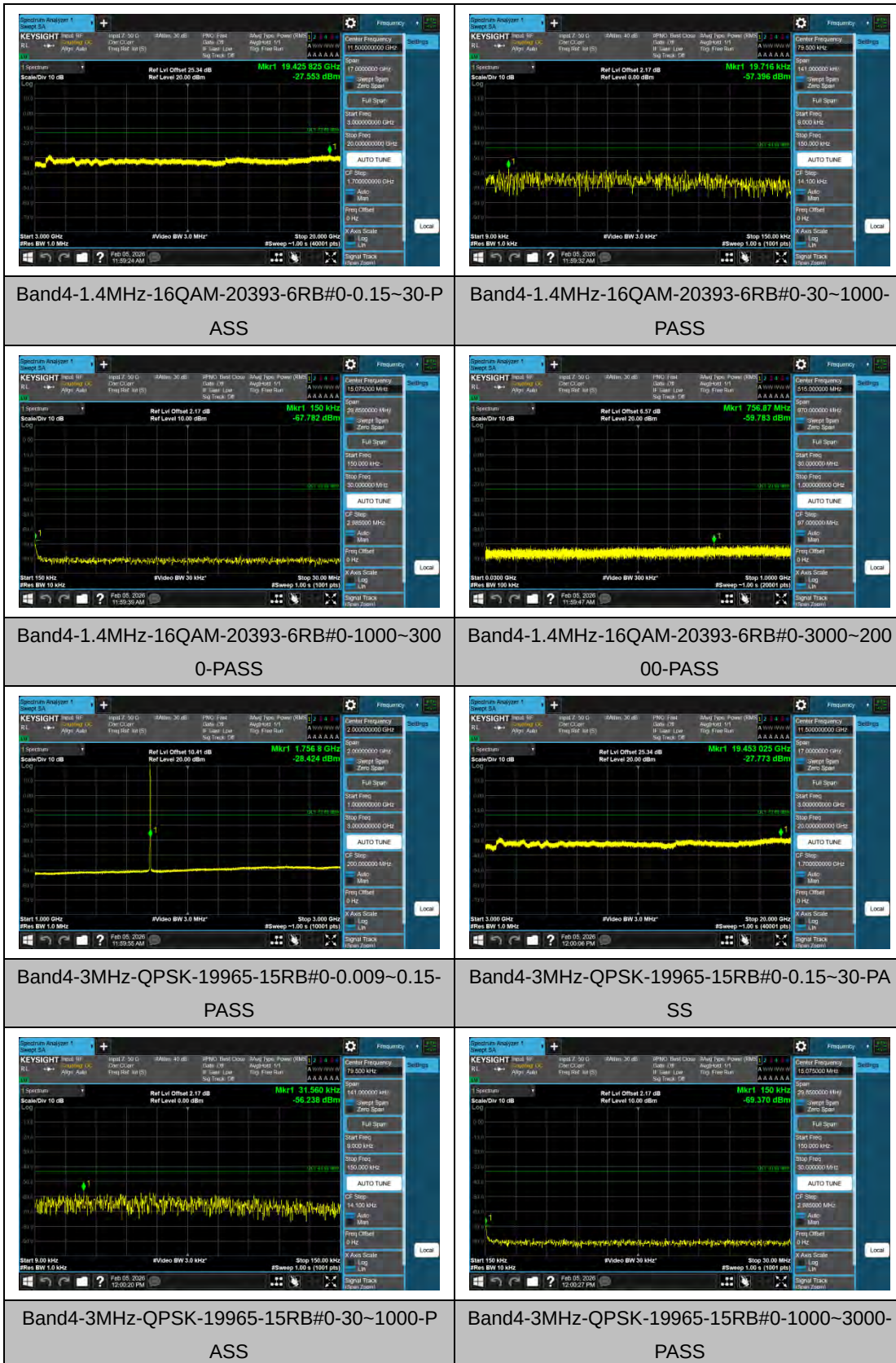
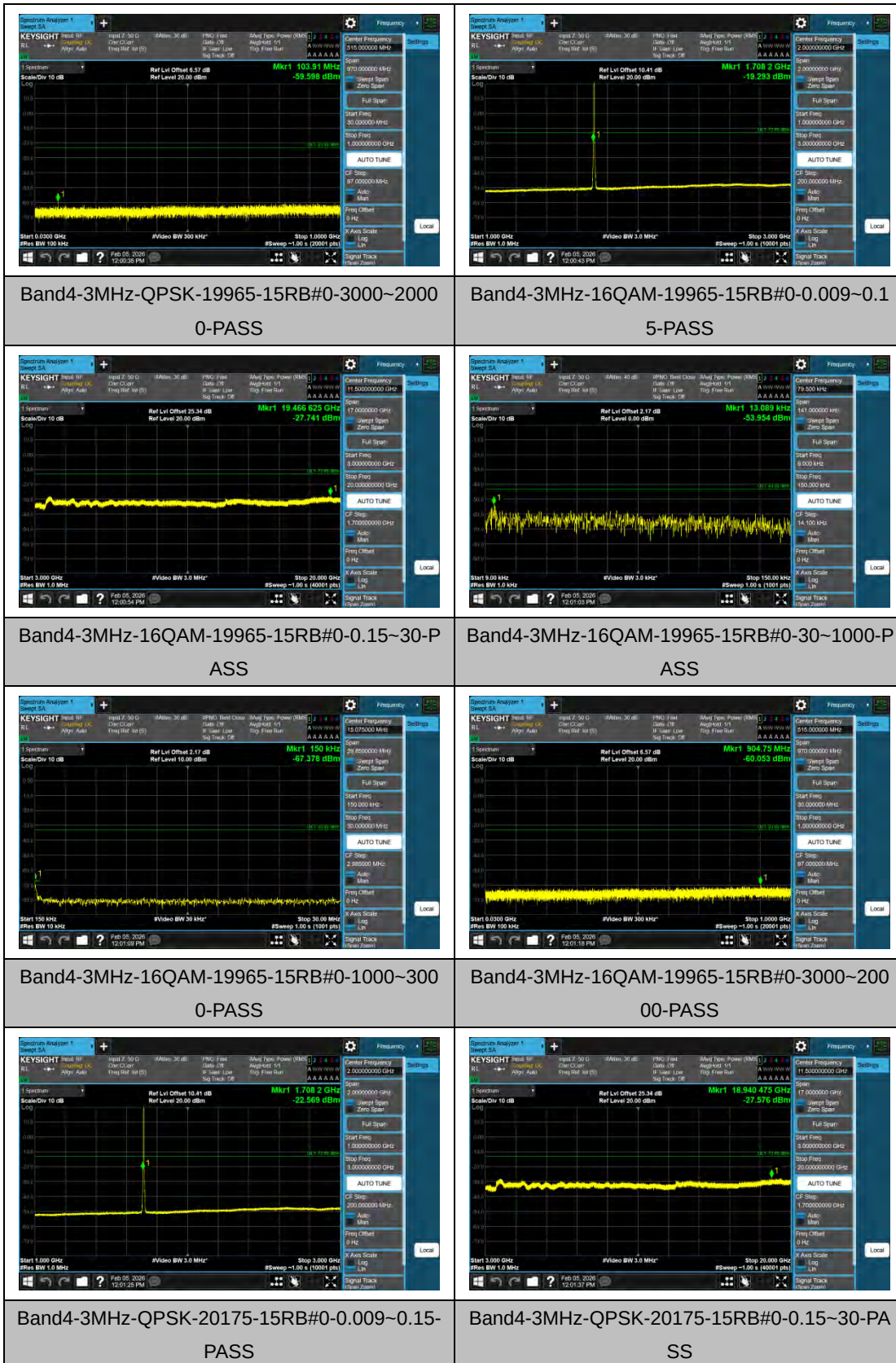


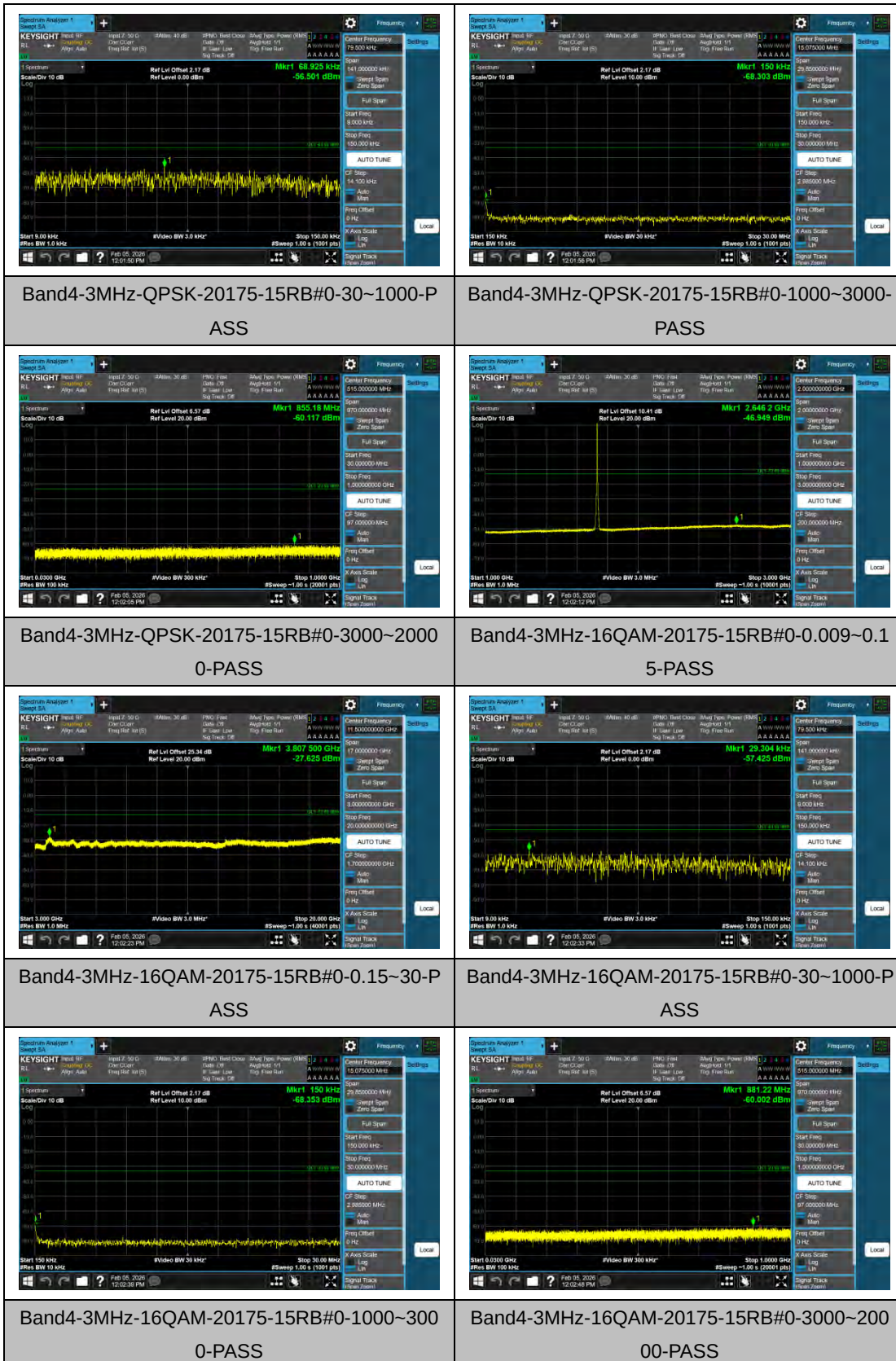


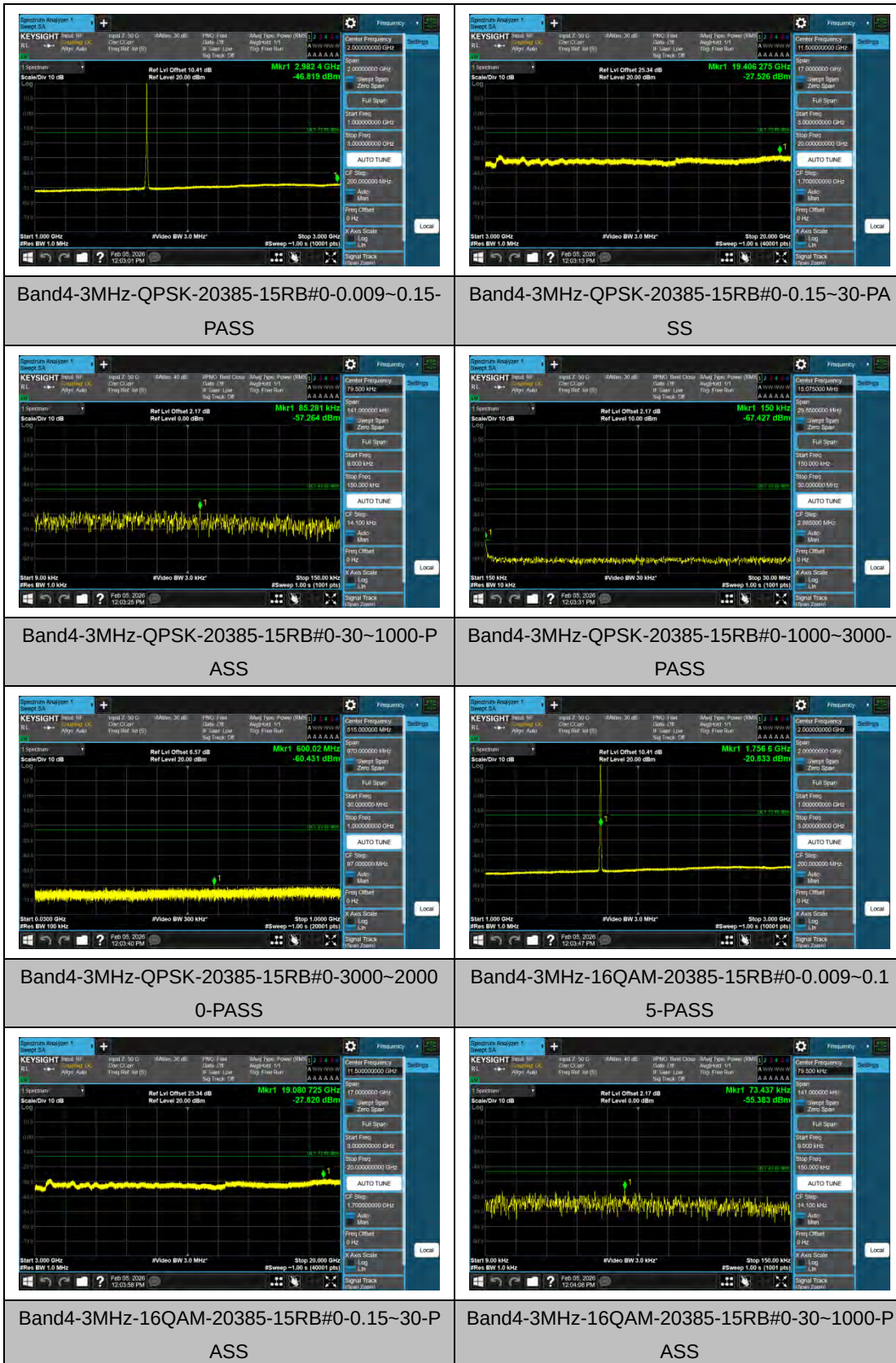


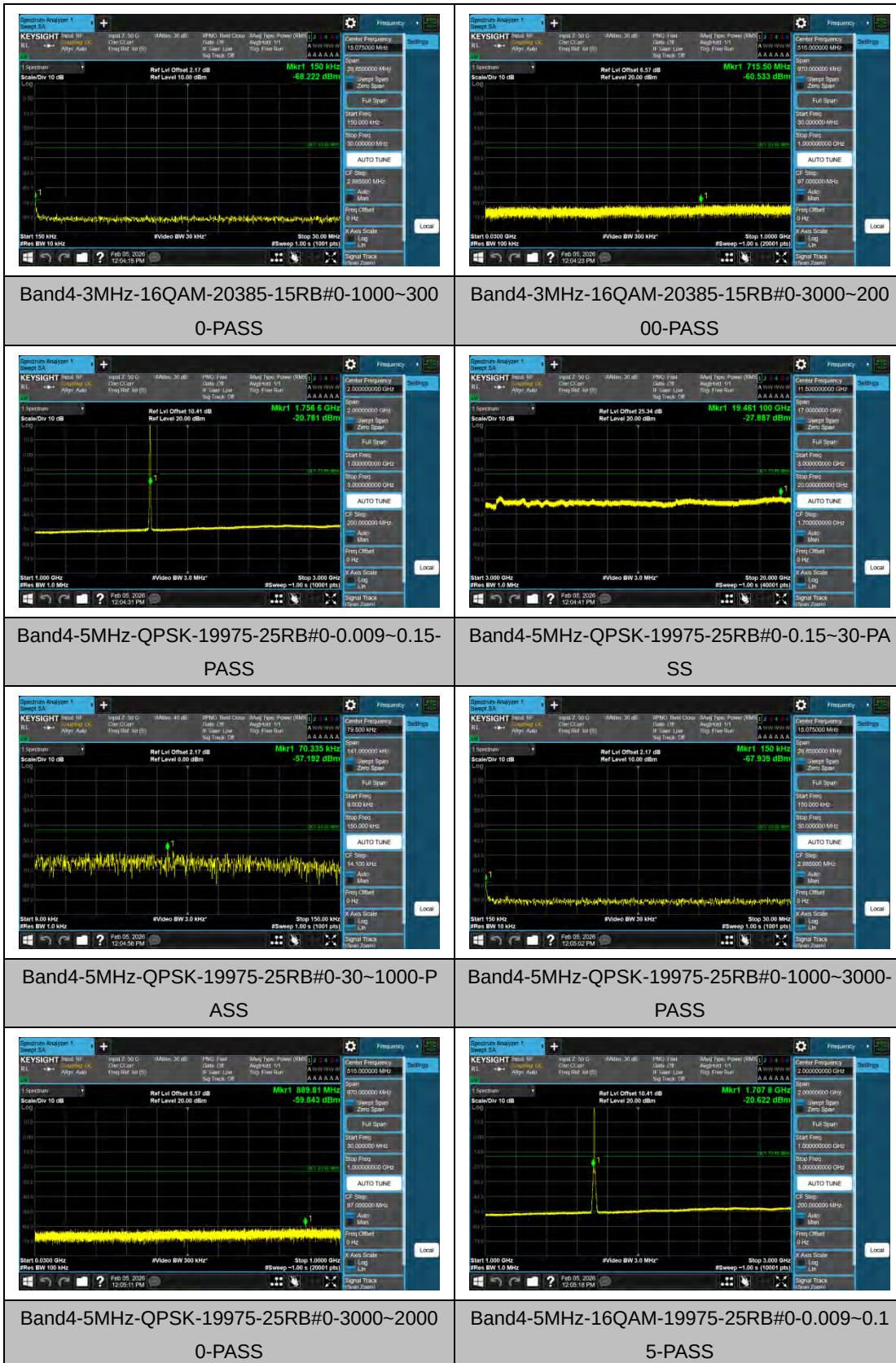


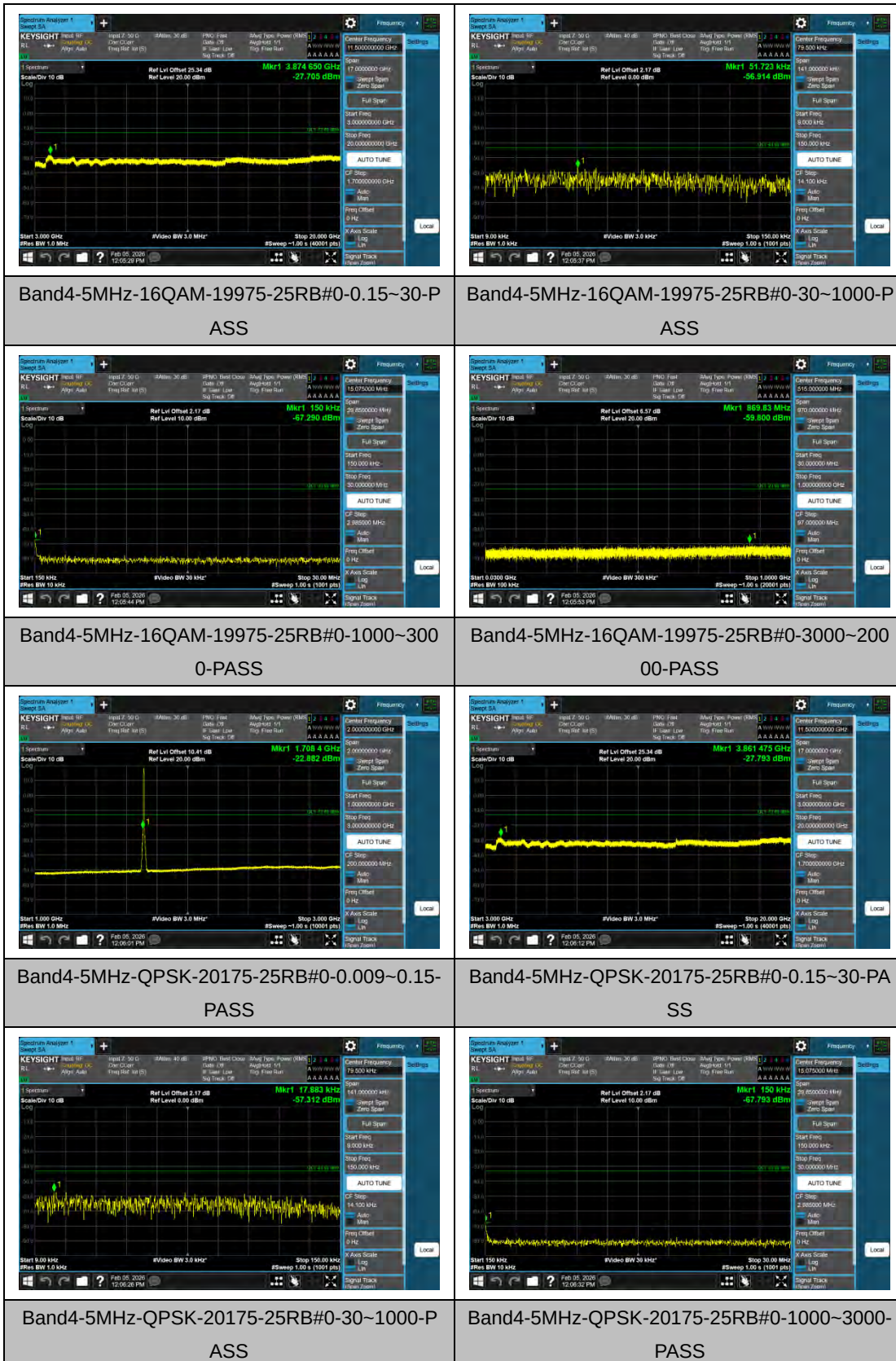


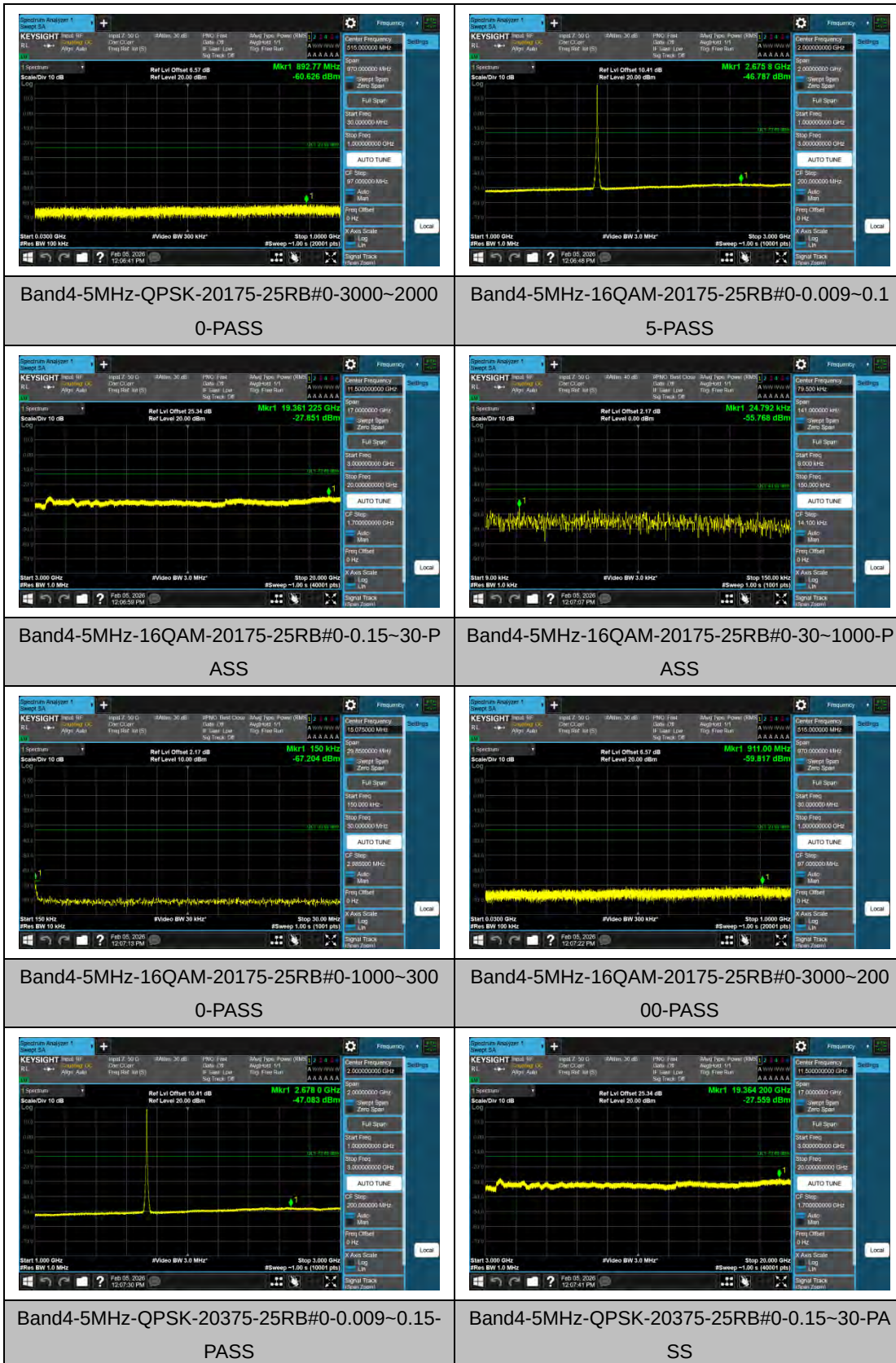


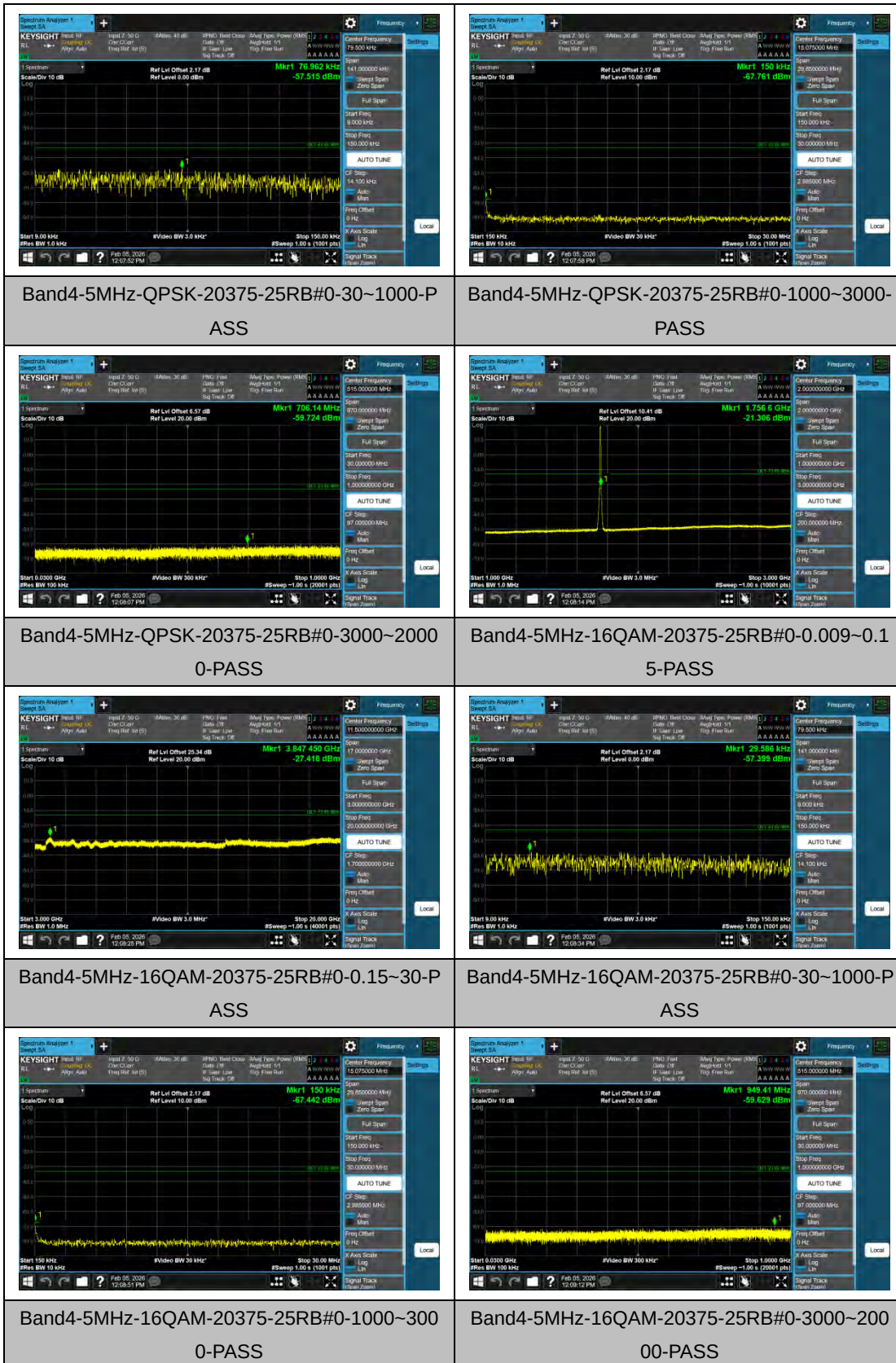


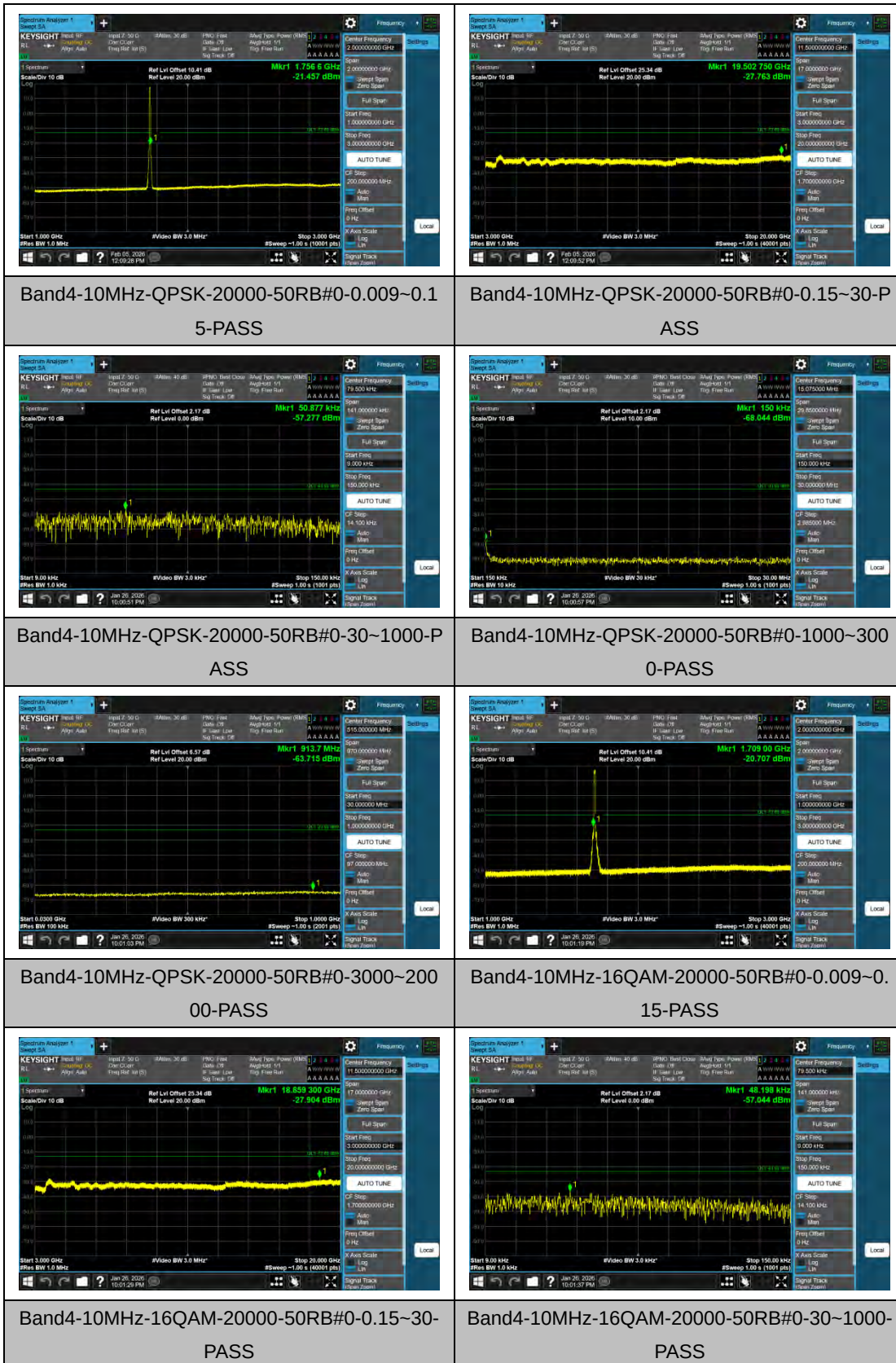


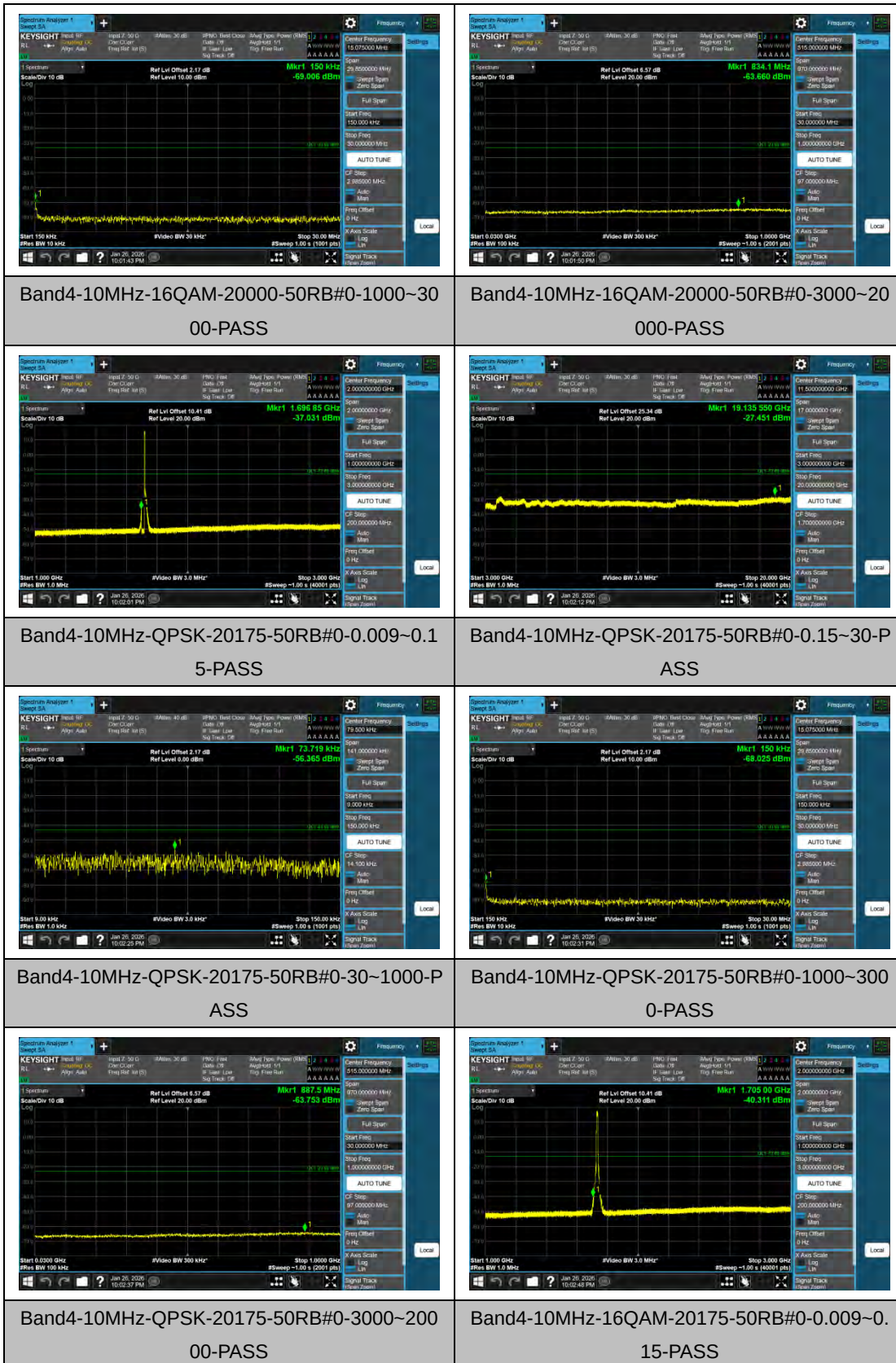


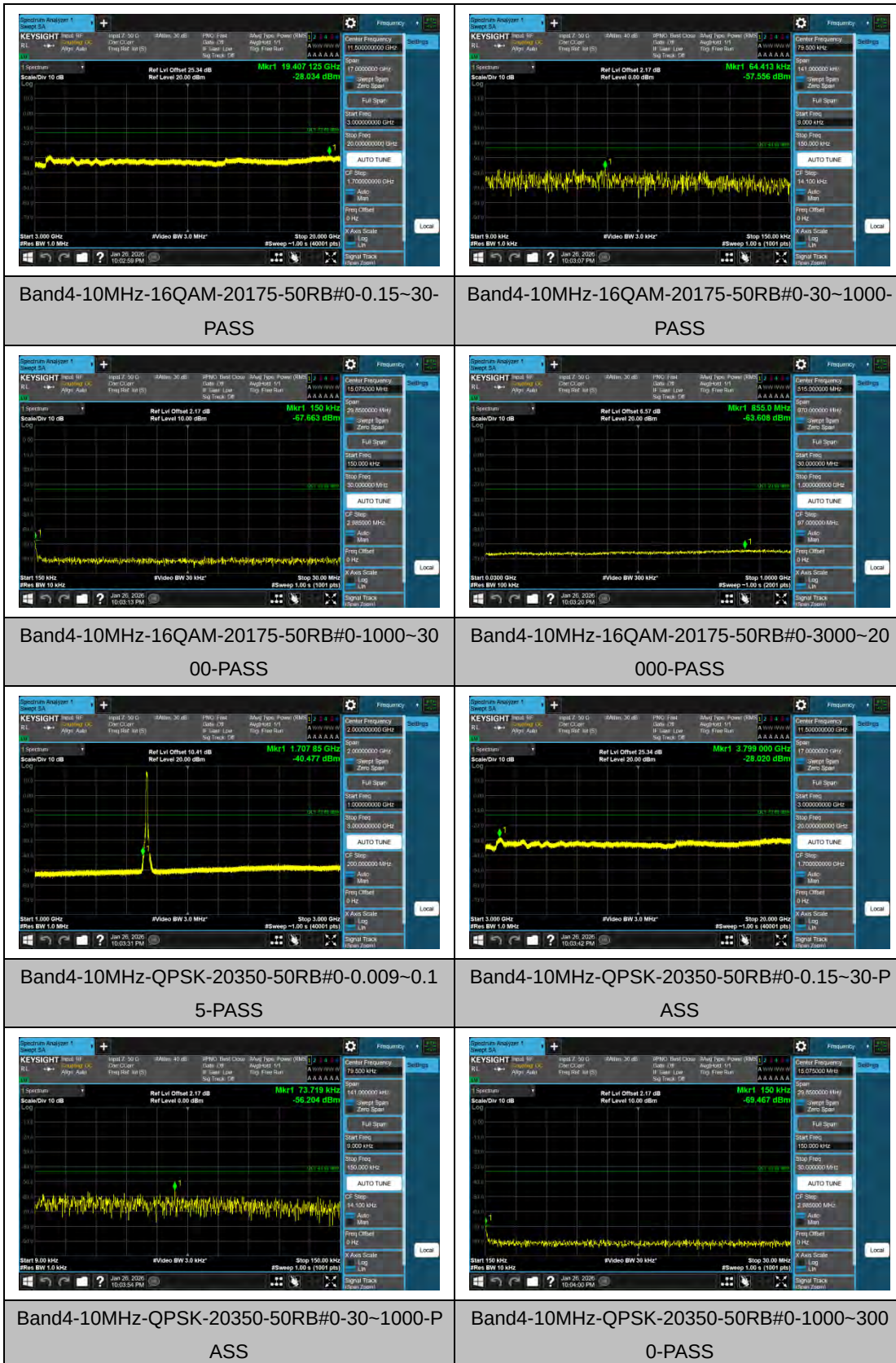


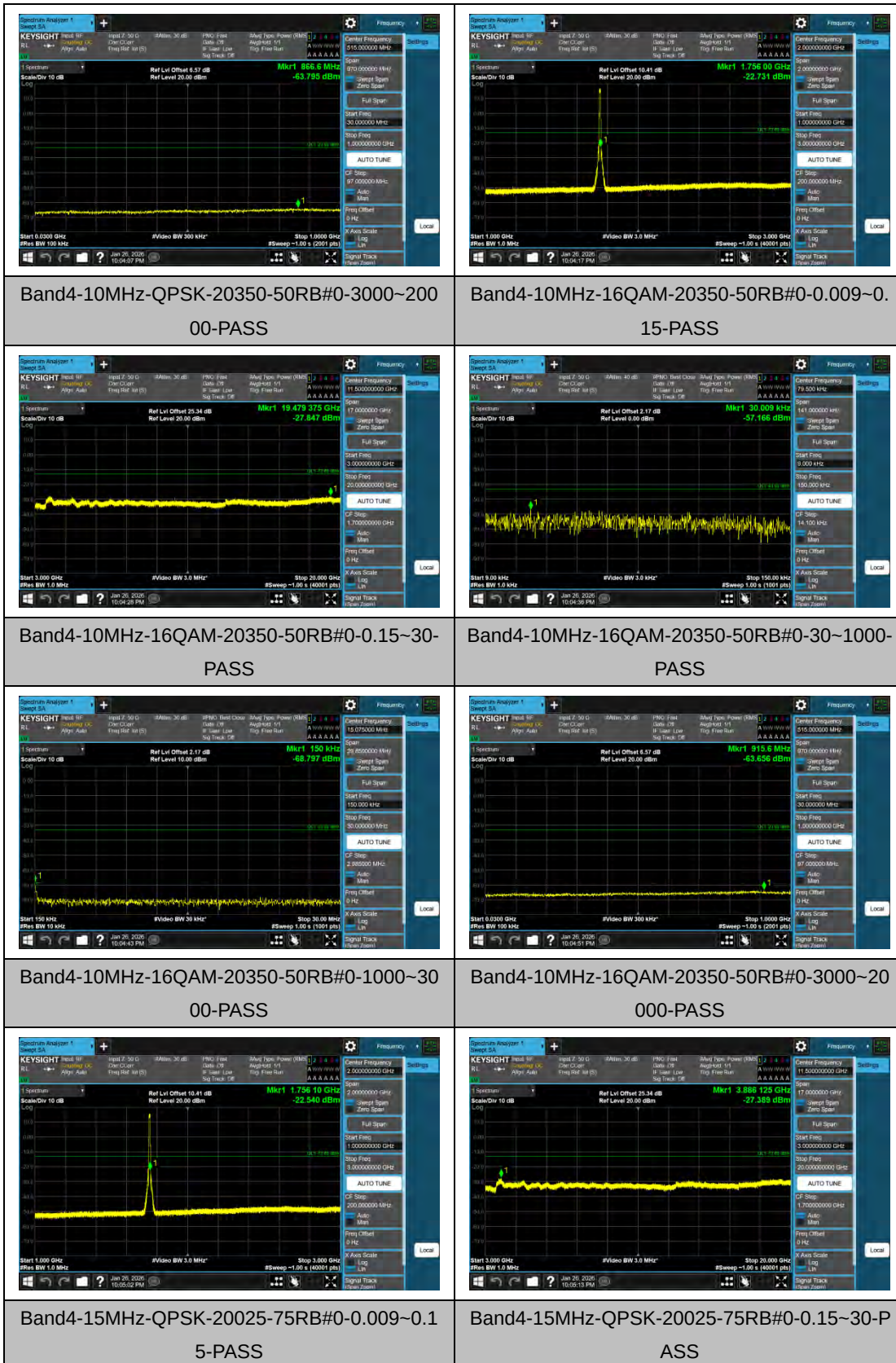


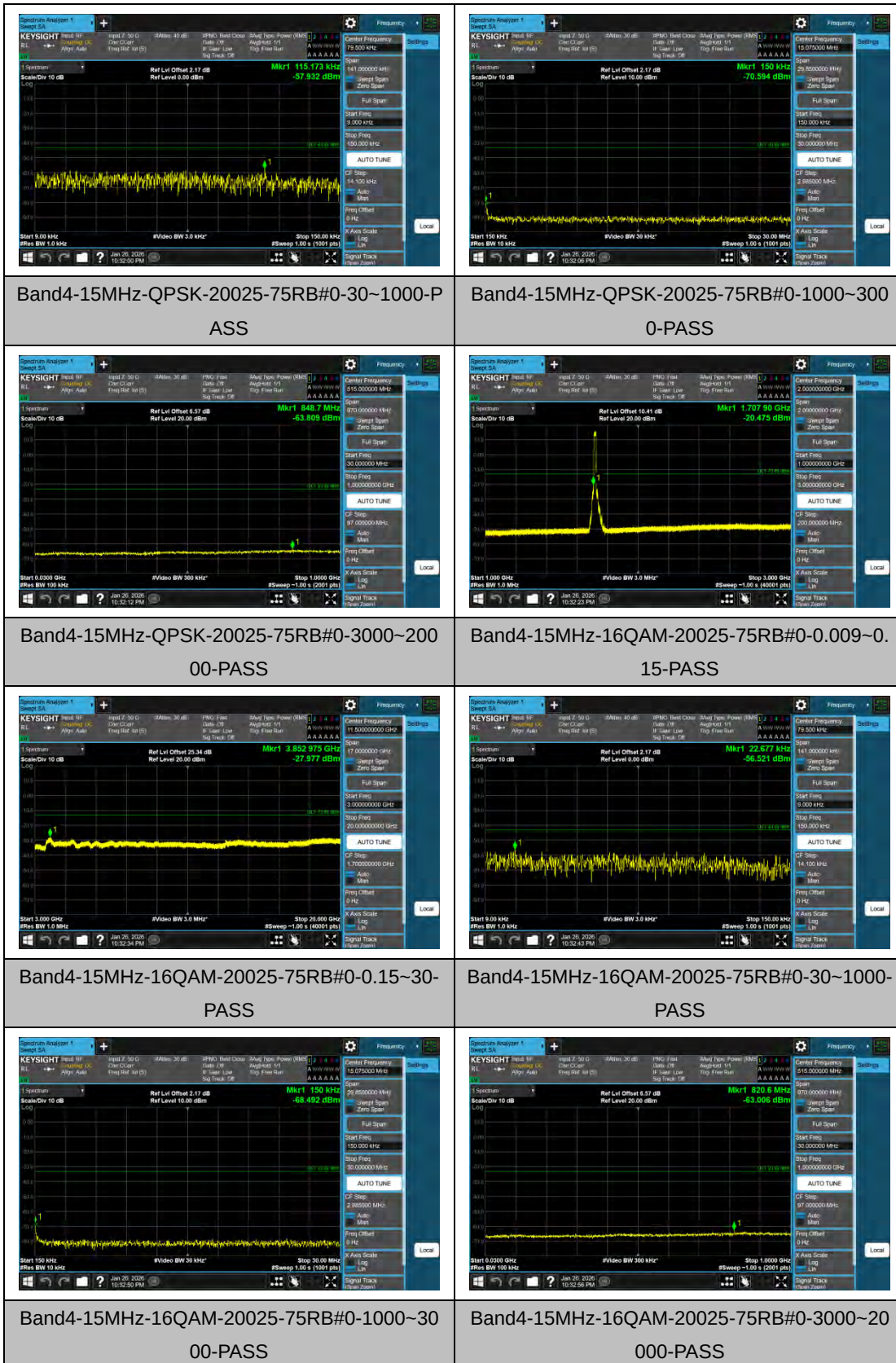


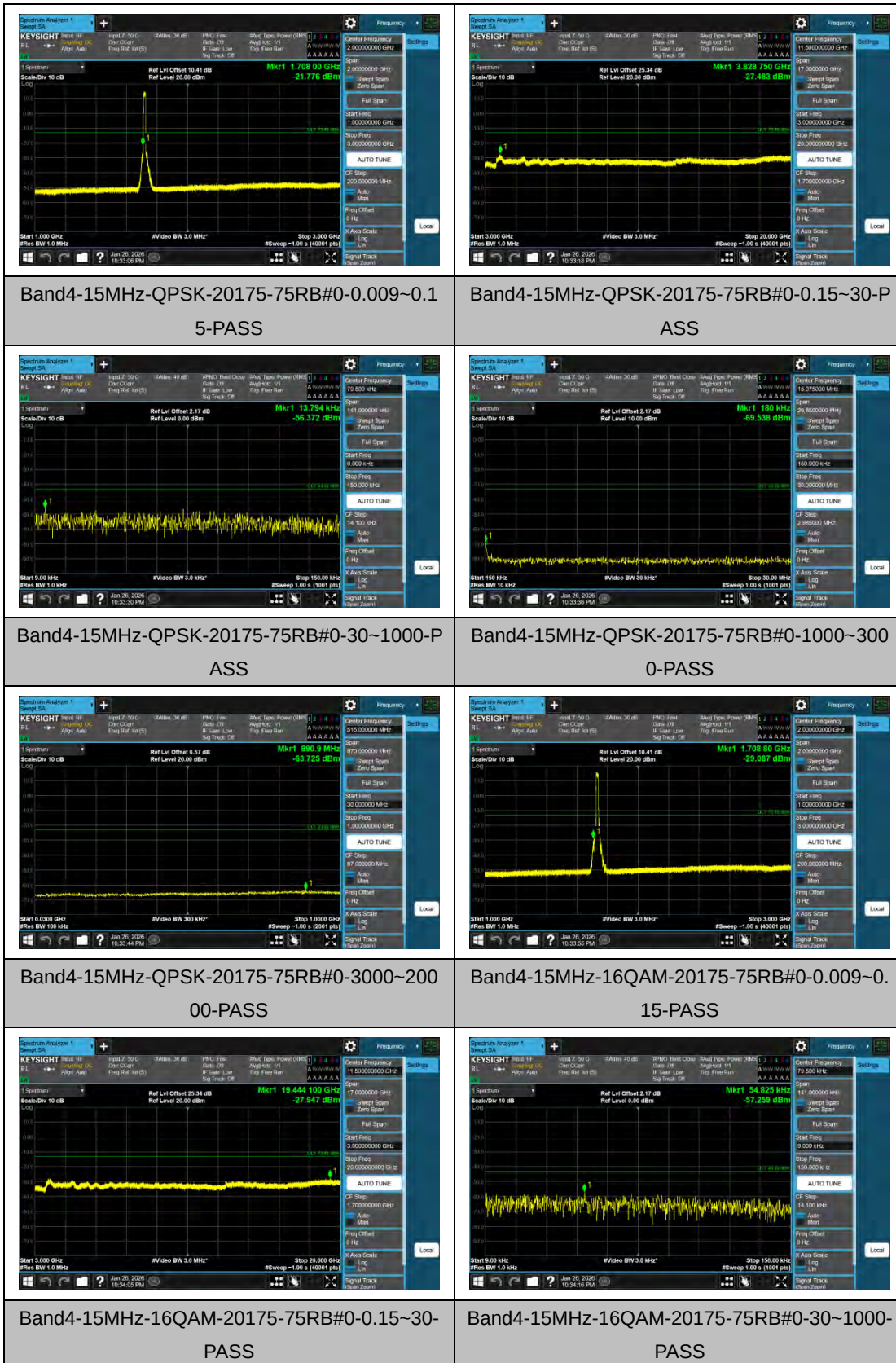


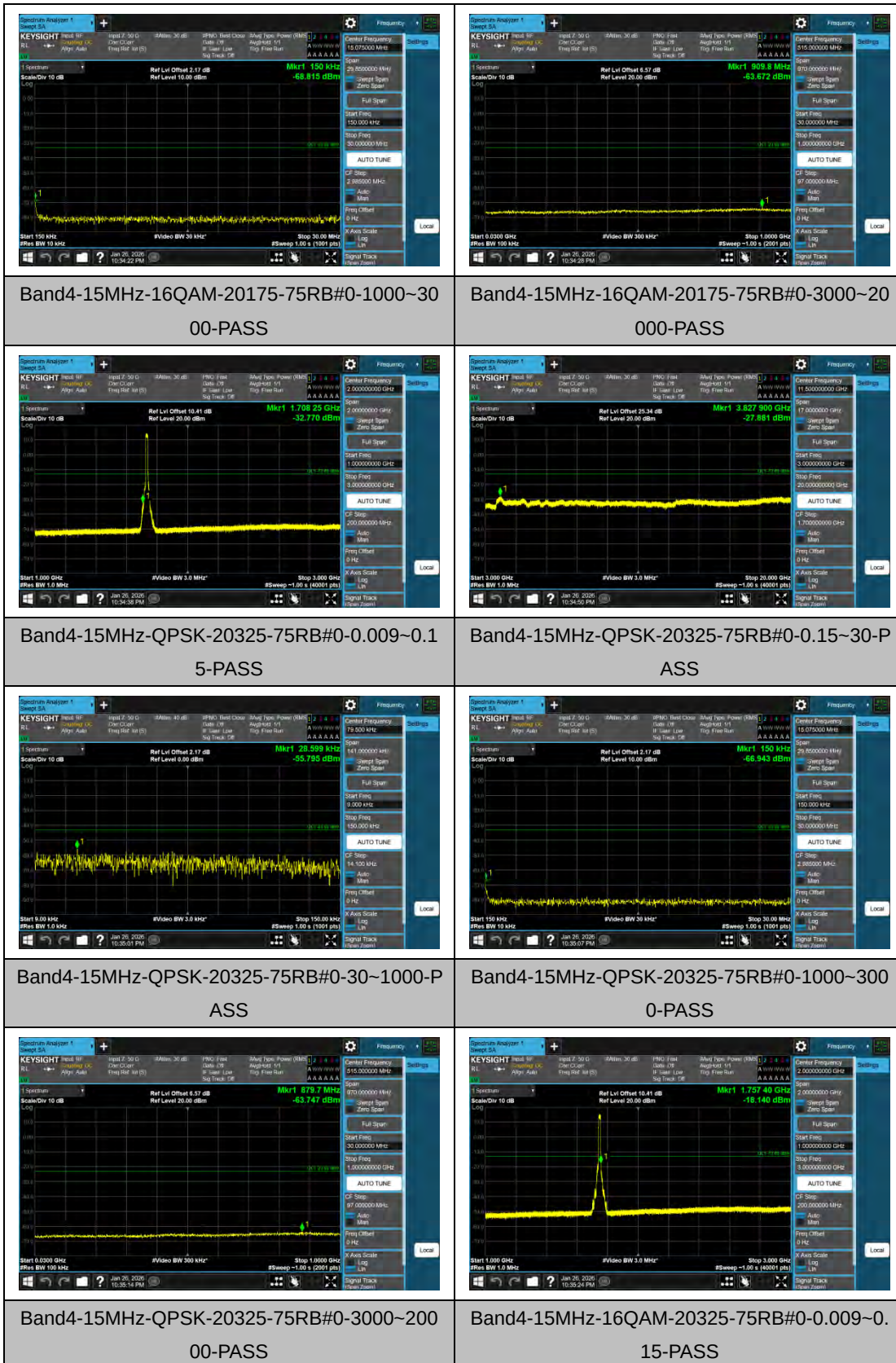


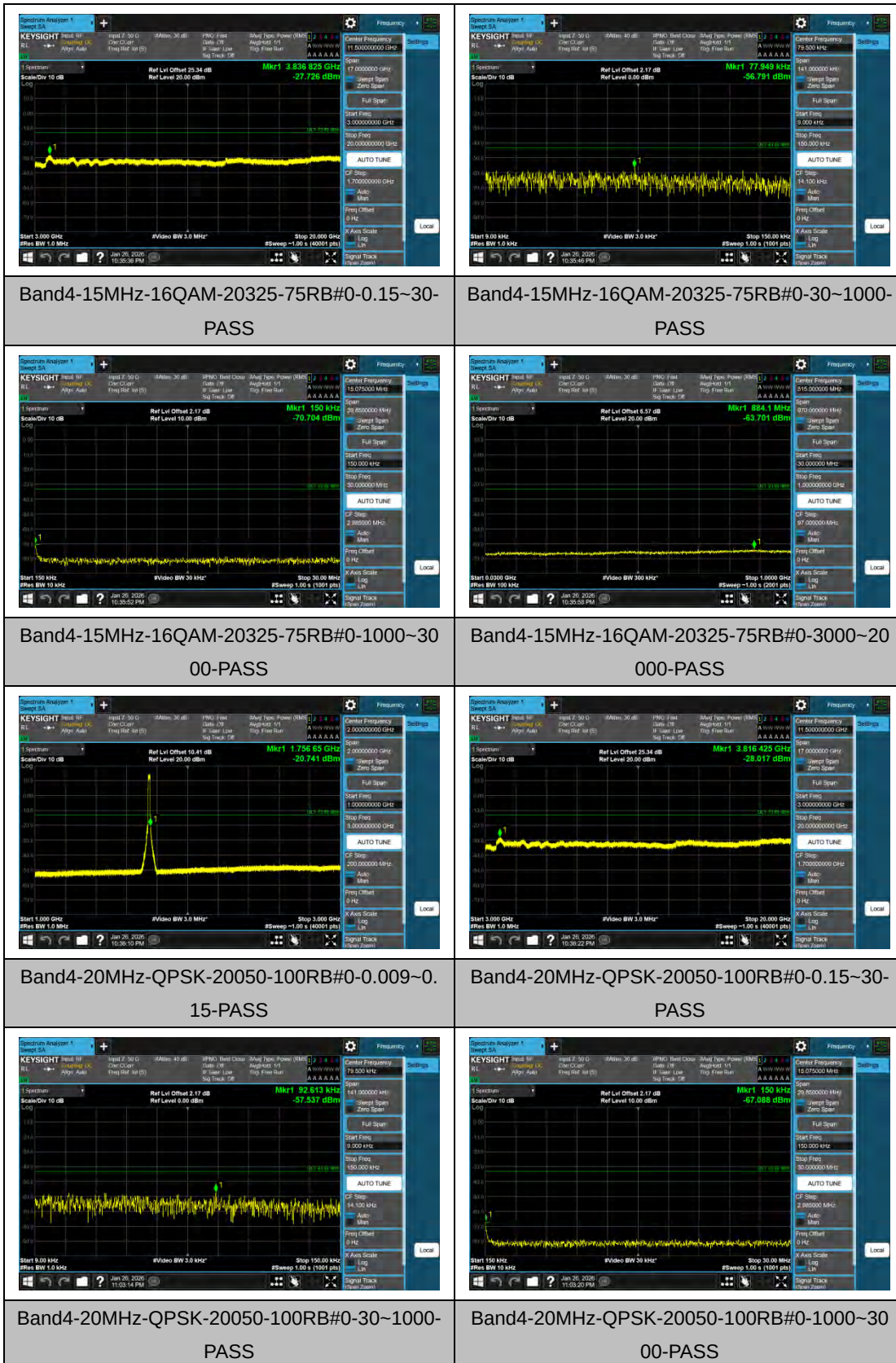


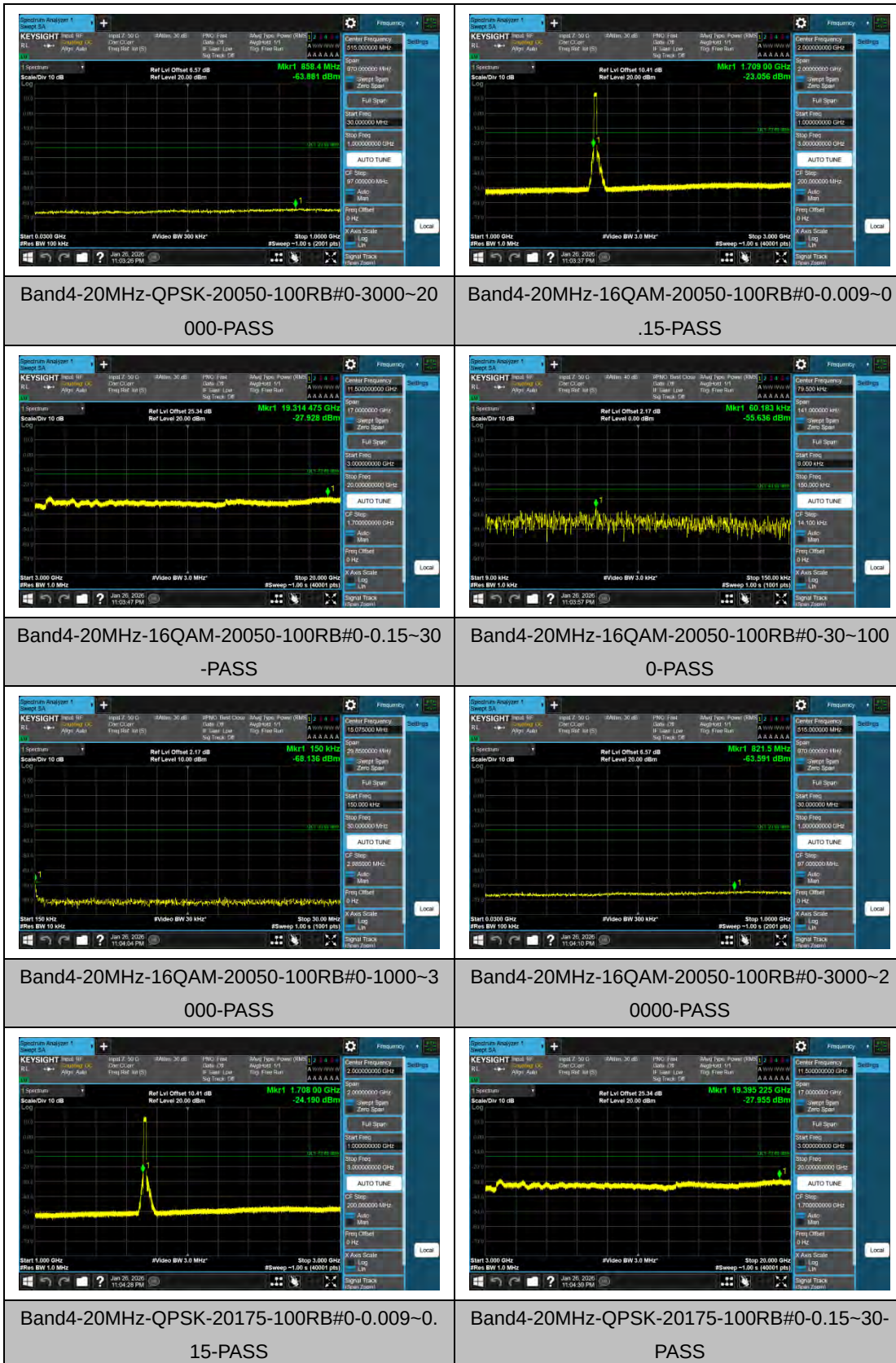


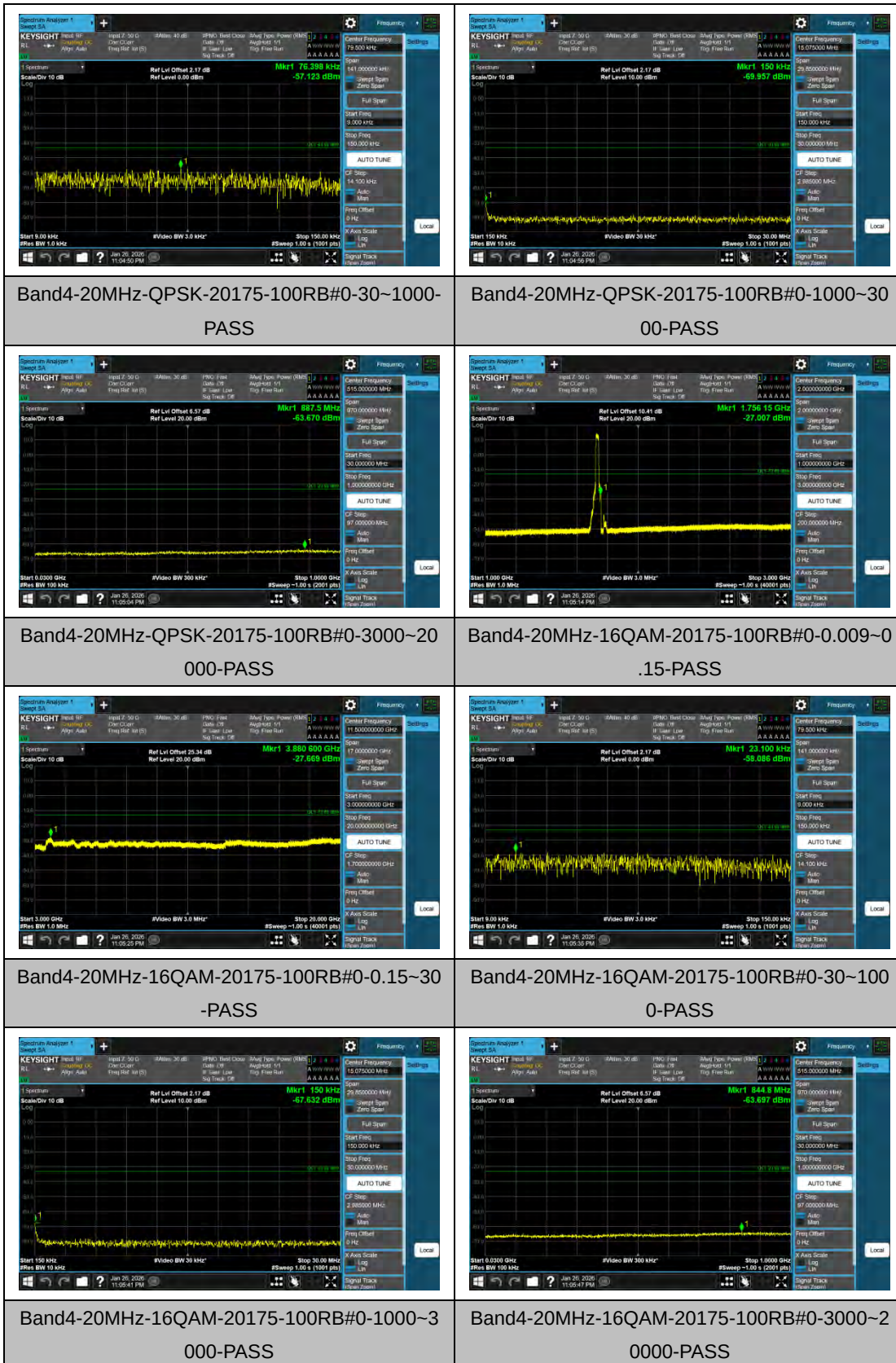


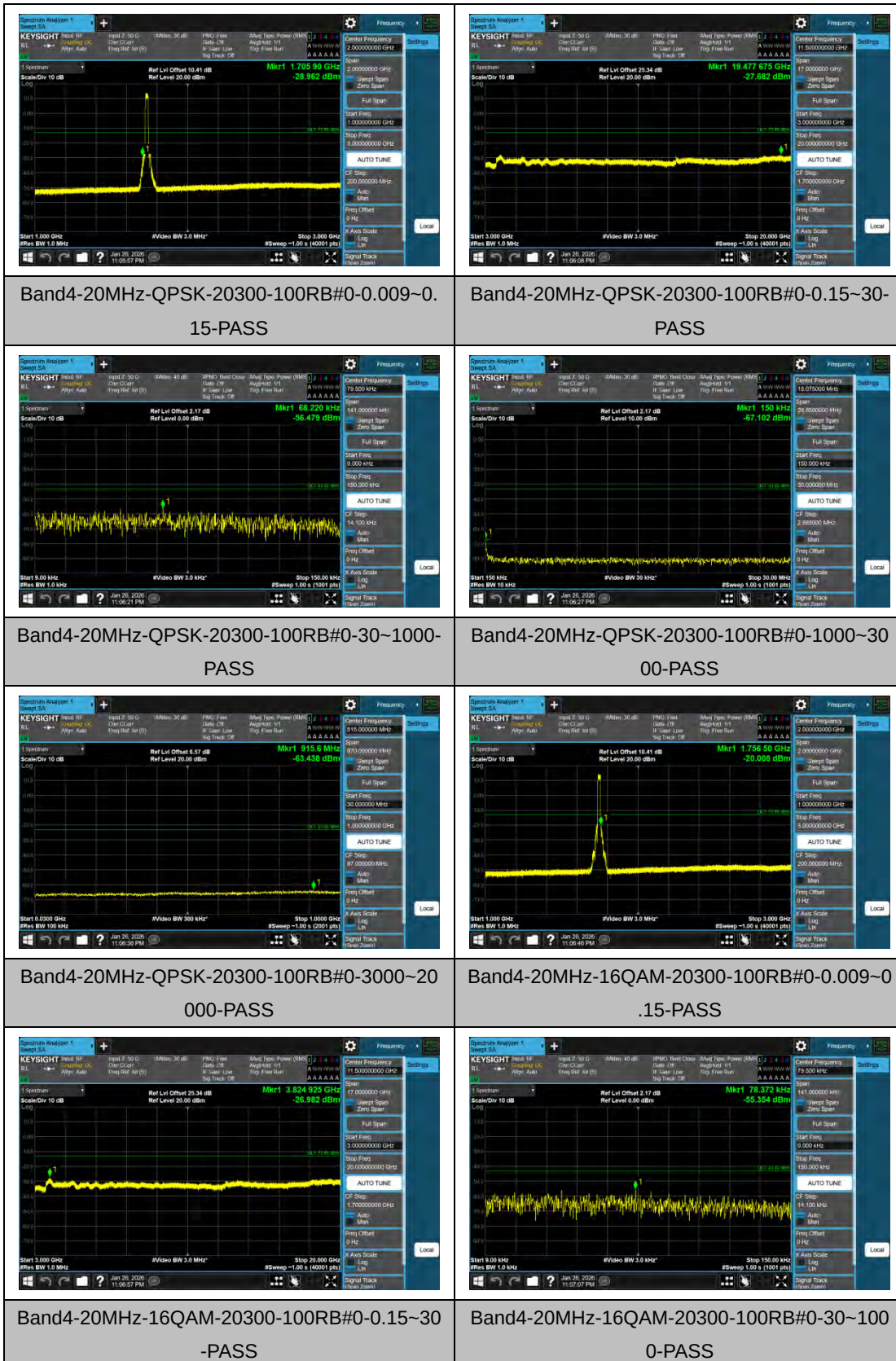














Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-1660.00	-0.970363	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-1780.00	-1.040510	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-1280.00	-0.748232	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-2060.00	-1.204185	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-650.00	-0.379961	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-1360.00	-0.794996	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-1600.00	-0.935290	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-1180.00	-0.689776	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-1080.00	-0.631321	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-1700.00	-0.993745	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-1580.00	-0.923599	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-2310.00	-1.350324	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-1830.00	-1.069738	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-2130.00	-1.245104	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-1810.00	-1.058046	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-1310.00	-0.765768	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-2540.00	-1.484772	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-2400.00	-1.402934	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-1570.00	-0.906205	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-1270.00	-0.733045	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-1470.00	-0.848485	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-1130.00	-0.652237	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-520.00	-0.300144	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-1250.00	-0.721501	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-1520.00	-0.877345	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-2280.00	-1.316017	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-1530.00	-0.883117	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-1170.00	-0.675325	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-1590.00	-0.917749	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-1040.00	-0.600289	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-130.00	-0.075036	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-1380.00	-0.796537	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-1460.00	-0.842713	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-1650.00	-0.952381	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-1530.00	-0.883117	±NA	PASS



Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-910.00	-0.525253	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-490.00	-0.279314	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-500.00	-0.285014	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-350.00	-0.199510	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-220.00	-0.125406	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	90.00	0.051303	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-120.00	-0.068403	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-300.00	-0.171008	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-230.00	-0.131106	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-280.00	-0.159608	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-1020.00	-0.581428	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-990.00	-0.564328	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-840.00	-0.478823	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-1640.00	-0.934846	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-780.00	-0.444622	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-1050.00	-0.598529	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-1260.00	-0.718235	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-800.00	-0.456022	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-890.00	-0.507325	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	730.00	0.426526	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	1190.00	0.695297	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	-1760.00	-1.028338	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	1640.00	0.958224	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	690.00	0.403155	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	1110.00	0.648554	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	-250.00	-0.146071	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	1650.00	0.964067	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	-80.00	-0.046743	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-1690.00	-0.987438	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-1230.00	-0.718668	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	-1000.00	-0.584283	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-1010.00	-0.590126	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-1760.00	-1.028338	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-980.00	-0.572597	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	-1880.00	-1.098452	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-1550.00	-0.905638	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	-2520.00	-1.472393	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	1430.00	0.825397	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	2610.00	1.506494	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	2300.00	1.327561	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	2440.00	1.408369	±NA	PASS



Band4	3MHz	QPSK	20175	15RB#0	NV	10	3330.00	1.922078	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	700.00	0.404040	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	2730.00	1.575758	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	2510.00	1.448773	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	2600.00	1.500722	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-20.00	-0.011544	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	840.00	0.484848	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	690.00	0.398268	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-10.00	-0.005772	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	70.00	0.040404	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	70.00	0.040404	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	610.00	0.352092	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	670.00	0.386724	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	480.00	0.277056	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	330.00	0.188195	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	130.00	0.074137	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	-130.00	-0.074137	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	130.00	0.074137	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	1080.00	0.615911	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-360.00	-0.205304	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	1120.00	0.638723	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	260.00	0.148275	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	240.00	0.136869	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-770.00	-0.439122	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-1300.00	-0.741374	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	-760.00	-0.433419	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-1380.00	-0.786997	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-860.00	-0.490448	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-1390.00	-0.792700	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-580.00	-0.330767	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	-1010.00	-0.575991	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	-720.00	-0.410607	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-4360.00	-2.545985	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-4260.00	-2.487591	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	-4070.00	-2.376642	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-3680.00	-2.148905	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-4250.00	-2.481752	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-8130.00	-4.747445	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	-4790.00	-2.797080	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	-7330.00	-4.280292	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	-3560.00	-2.078832	±NA	PASS



Band4	5MHz	16QAM	19975	25RB#0	NV	-30	10.00	0.005839	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-3300.00	-1.927007	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	90.00	0.052555	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	1430.00	0.835036	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	200.00	0.116788	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-2030.00	-1.185401	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	880.00	0.513869	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	1040.00	0.607299	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-1240.00	-0.724088	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-5540.00	-3.197691	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-5130.00	-2.961039	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-5220.00	-3.012987	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-5170.00	-2.984127	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-4900.00	-2.828283	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-4530.00	-2.614719	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-5480.00	-3.163059	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-4990.00	-2.880231	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-4990.00	-2.880231	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-2280.00	-1.316017	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-1870.00	-1.079365	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	-2310.00	-1.333333	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-2060.00	-1.189033	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-1790.00	-1.033189	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-3350.00	-1.933622	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-2870.00	-1.656566	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	-2000.00	-1.154401	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-2600.00	-1.500722	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	850.00	0.485021	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	1010.00	0.576320	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-210.00	-0.119829	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	1890.00	1.078459	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-930.00	-0.530670	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	180.00	0.102710	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	430.00	0.245364	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	690.00	0.393723	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	270.00	0.154066	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	380.00	0.216833	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	1480.00	0.844508	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-320.00	-0.182596	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	1430.00	0.815977	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	1010.00	0.576320	±NA	PASS



Band4	5MHz	16QAM	20375	25RB#0	NV	20	1160.00	0.661912	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	880.00	0.502140	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	830.00	0.473609	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	620.00	0.353780	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	3360.00	1.959184	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	740.00	0.431487	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	4490.00	2.618076	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	6300.00	3.673469	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	5170.00	3.014577	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	2840.00	1.655977	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	1910.00	1.113703	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	5700.00	3.323615	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	3870.00	2.256560	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	6060.00	3.533528	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	8170.00	4.763848	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	6520.00	3.801749	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	4730.00	2.758017	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	7250.00	4.227405	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	8620.00	5.026239	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	6730.00	3.924198	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	6700.00	3.906706	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	7500.00	4.373178	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-4710.00	-2.718615	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-4420.00	-2.551227	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	-4630.00	-2.672439	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-4130.00	-2.383838	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-4660.00	-2.689755	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-3020.00	-1.743146	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-3200.00	-1.847042	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-6630.00	-3.826840	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-3870.00	-2.233766	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	2360.00	1.362193	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-1420.00	-0.819625	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	-2640.00	-1.523810	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	1030.00	0.594517	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	20.00	0.011544	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-3070.00	-1.772006	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	-10.00	-0.005772	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	-1260.00	-0.727273	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	1460.00	0.842713	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-6440.00	-3.680000	±NA	PASS



Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-8880.00	-5.074286	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	-6550.00	-3.742857	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-7600.00	-4.342857	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-6200.00	-3.542857	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-9580.00	-5.474286	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	-8300.00	-4.742857	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-7270.00	-4.154286	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-8200.00	-4.685714	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-9300.00	-5.314286	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-8900.00	-5.085714	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	-6240.00	-3.565714	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-9960.00	-5.691429	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-7670.00	-4.382857	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	-11290.00	-6.451429	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-7140.00	-4.080000	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	-9710.00	-5.548571	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	-7340.00	-4.194286	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	-930.00	-0.541485	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-3160.00	-1.839884	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	-850.00	-0.494905	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	1050.00	0.611354	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	3220.00	1.874818	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-4840.00	-2.818049	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	-1560.00	-0.908297	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	-3360.00	-1.956332	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	-1490.00	-0.867540	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	2110.00	1.228530	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	2410.00	1.403202	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	4370.00	2.544396	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	2850.00	1.659389	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	7510.00	4.372635	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	6710.00	3.906841	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	1920.00	1.117904	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	7350.00	4.279476	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	5530.00	3.219796	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-10210.00	-5.893218	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-7810.00	-4.507937	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	-980.00	-0.565657	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-8720.00	-5.033189	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-4720.00	-2.724387	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-7730.00	-4.461760	±NA	PASS



Band4	15MHz	QPSK	20175	75RB#0	NV	30	-2970.00	-1.714286	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-10800.00	-6.233766	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-3440.00	-1.985570	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-7860.00	-4.536797	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	-7320.00	-4.225108	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	-6450.00	-3.722944	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-8710.00	-5.027417	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-6620.00	-3.821068	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-8020.00	-4.629149	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	-11150.00	-6.435786	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	-10390.00	-5.997114	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	-10350.00	-5.974026	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-7330.00	-4.194564	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	2700.00	1.545064	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	470.00	0.268956	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-10980.00	-6.283262	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-6350.00	-3.633763	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	-2630.00	-1.505007	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	-2670.00	-1.527897	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-3790.00	-2.168813	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	-2730.00	-1.562232	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-11190.00	-6.403433	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	-9240.00	-5.287554	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	-1370.00	-0.783977	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-3230.00	-1.848355	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-10290.00	-5.888412	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	-6860.00	-3.925608	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	-6340.00	-3.628040	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	-6850.00	-3.919886	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	-14530.00	-8.314735	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	15380.00	8.941860	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	14020.00	8.151163	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	12610.00	7.331395	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	16570.00	9.633721	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	13030.00	7.575581	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	15890.00	9.238372	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	15870.00	9.226744	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	11700.00	6.802326	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	14390.00	8.366279	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-1240.00	-0.720930	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-4930.00	-2.866279	±NA	PASS



Band4	20MHz	16QAM	20050	100RB#0	NV	-10	-3280.00	-1.906977	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-4230.00	-2.459302	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-7030.00	-4.087209	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-1620.00	-0.941860	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-660.00	-0.383721	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	4800.00	2.790698	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-1740.00	-1.011628	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-18730.00	-10.810967	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-12360.00	-7.134199	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-17170.00	-9.910534	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-22600.00	-13.044733	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-8000.00	-4.617605	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-24730.00	-14.274170	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-5020.00	-2.897547	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-19150.00	-11.053391	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-17060.00	-9.847042	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	10590.00	6.112554	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	13230.00	7.636364	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	6120.00	3.532468	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	11020.00	6.360750	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	9370.00	5.408369	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	10.00	0.005772	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	9600.00	5.541126	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	13260.00	7.653680	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	11900.00	6.868687	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	7080.00	4.057307	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	4230.00	2.424069	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	8010.00	4.590258	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	3600.00	2.063037	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	7430.00	4.257880	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	3350.00	1.919771	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	6230.00	3.570201	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	2520.00	1.444126	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	4510.00	2.584527	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-11580.00	-6.636103	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-13560.00	-7.770774	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-6210.00	-3.558739	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-10420.00	-5.971347	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-11090.00	-6.355301	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-8150.00	-4.670487	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-12070.00	-6.916905	±NA	PASS



Band4	20MHz	16QAM	20300	100RB#0	NV	40	-3740.00	-2.143266	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-11910.00	-6.825215	±NA	PASS

