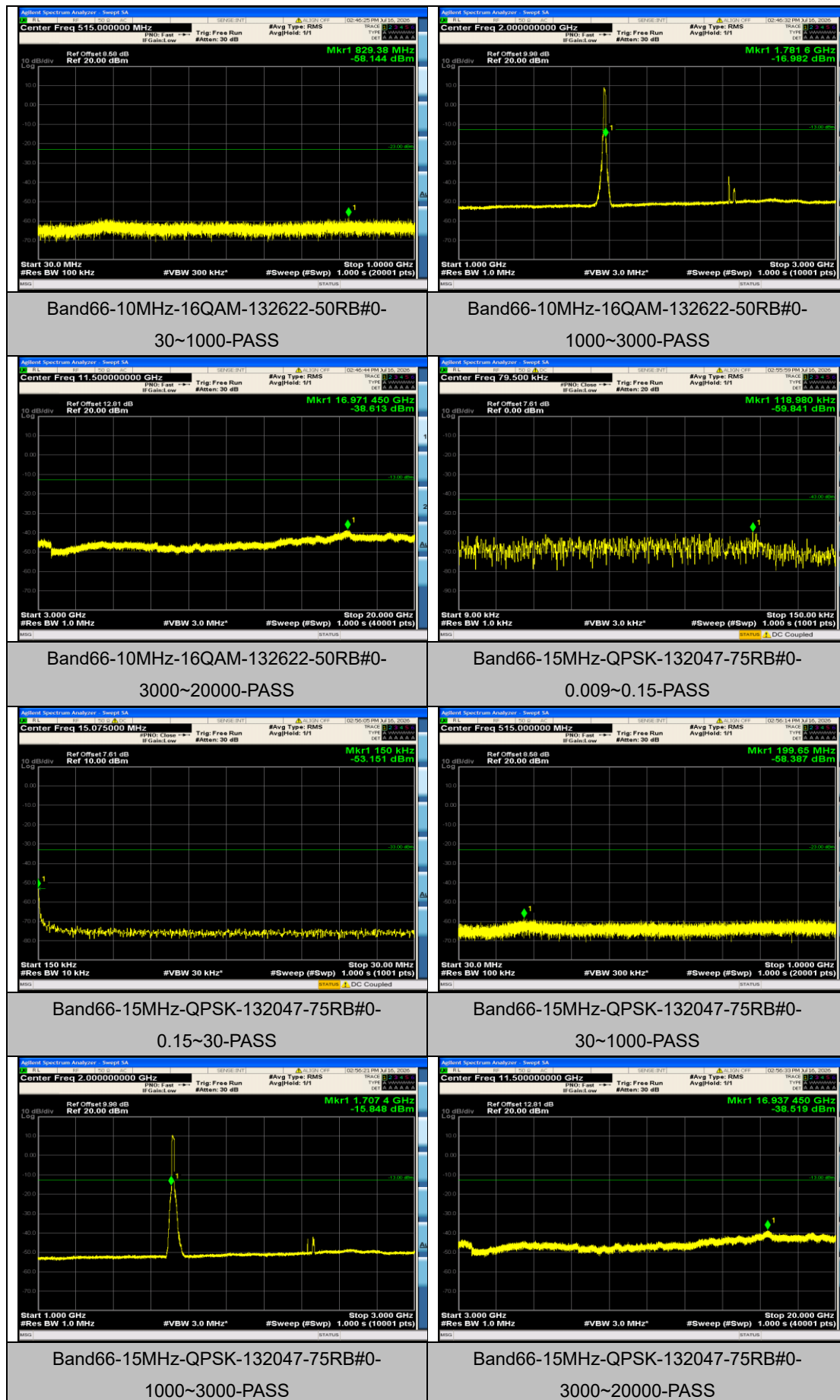
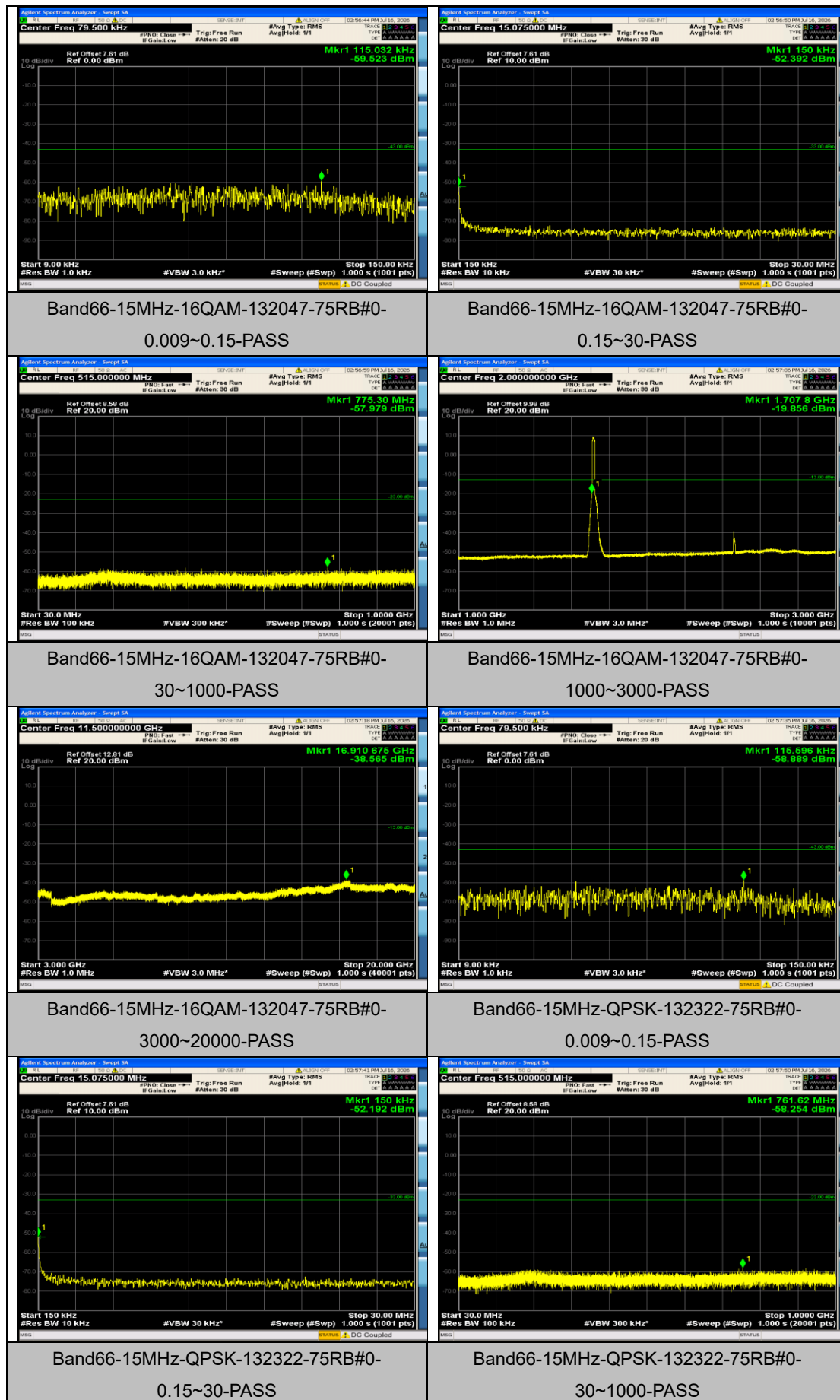
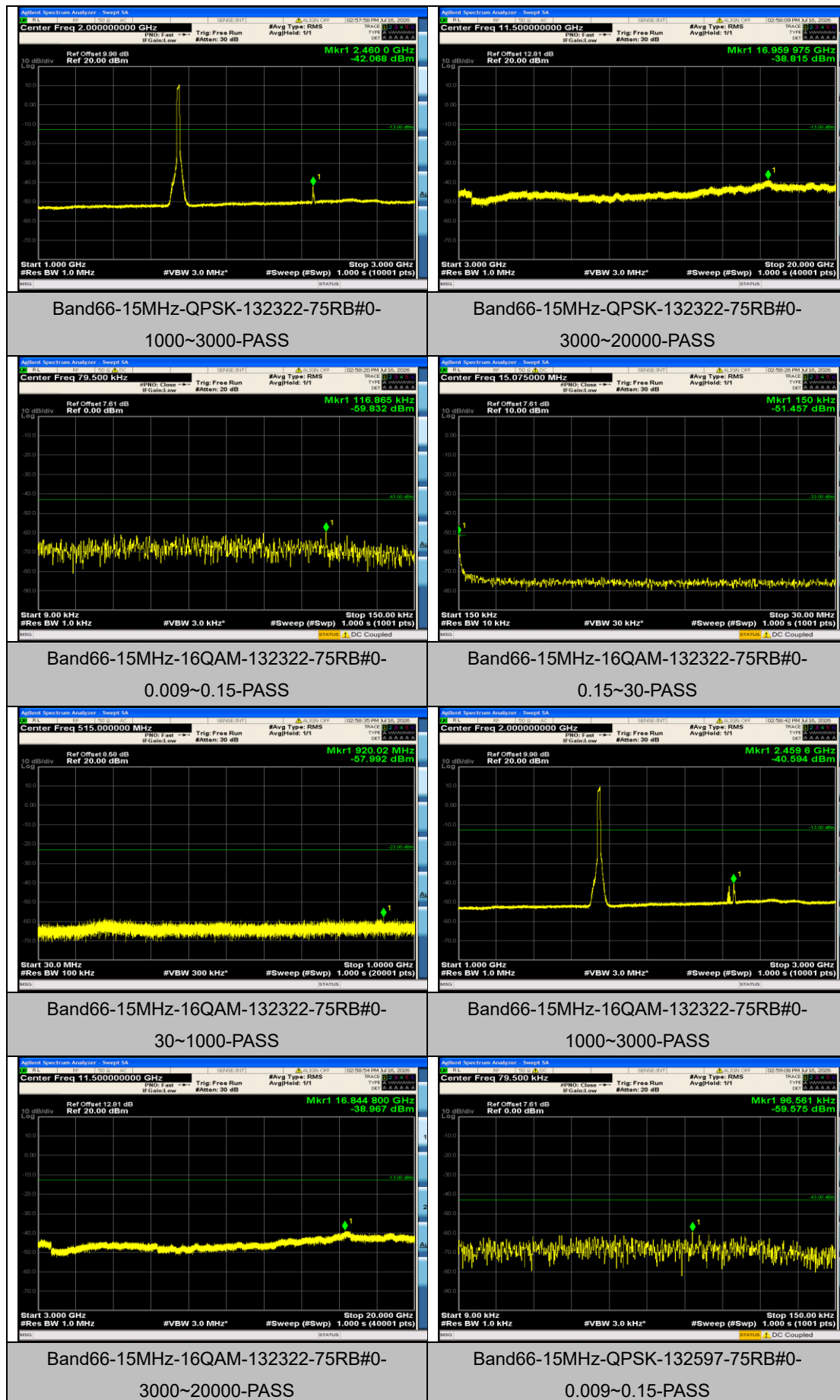
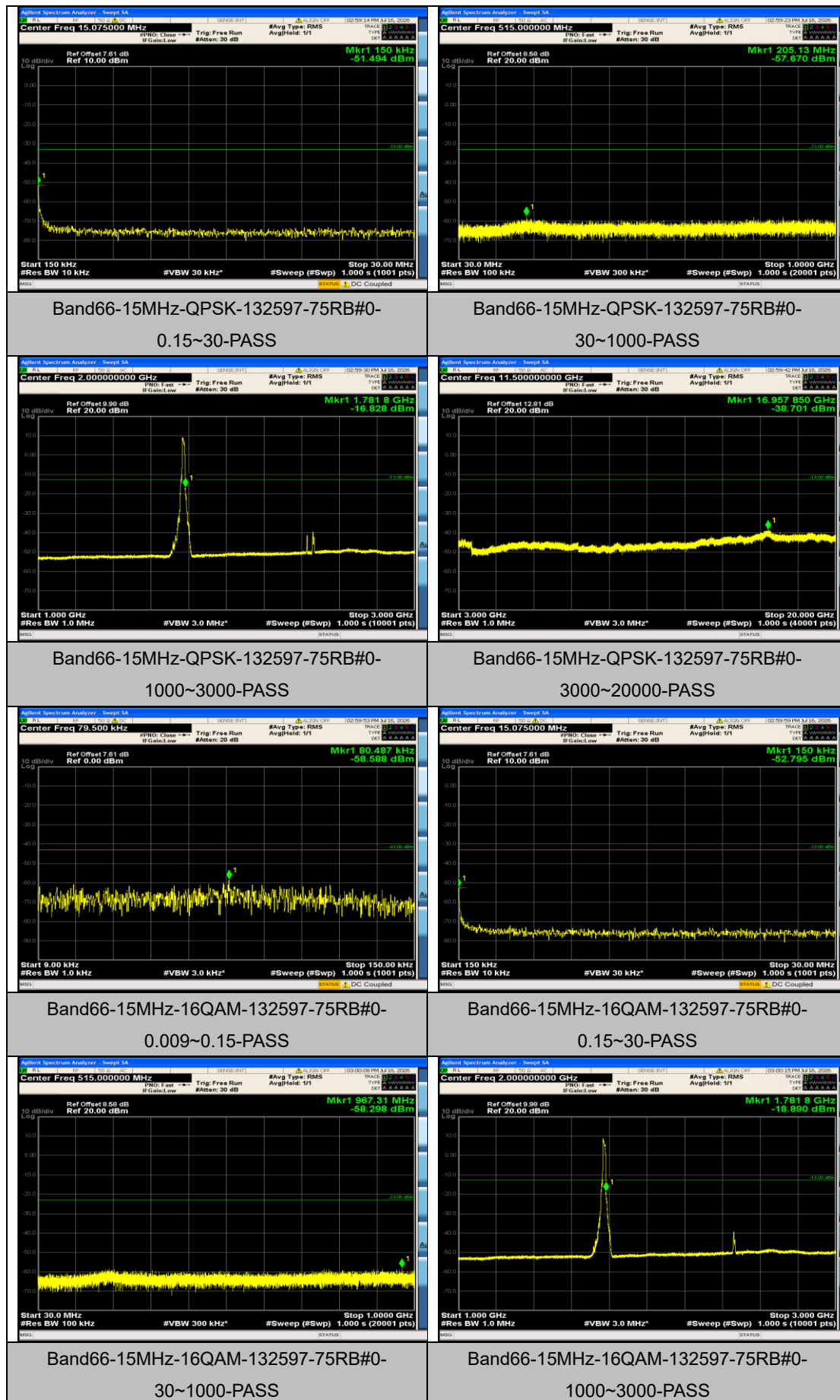
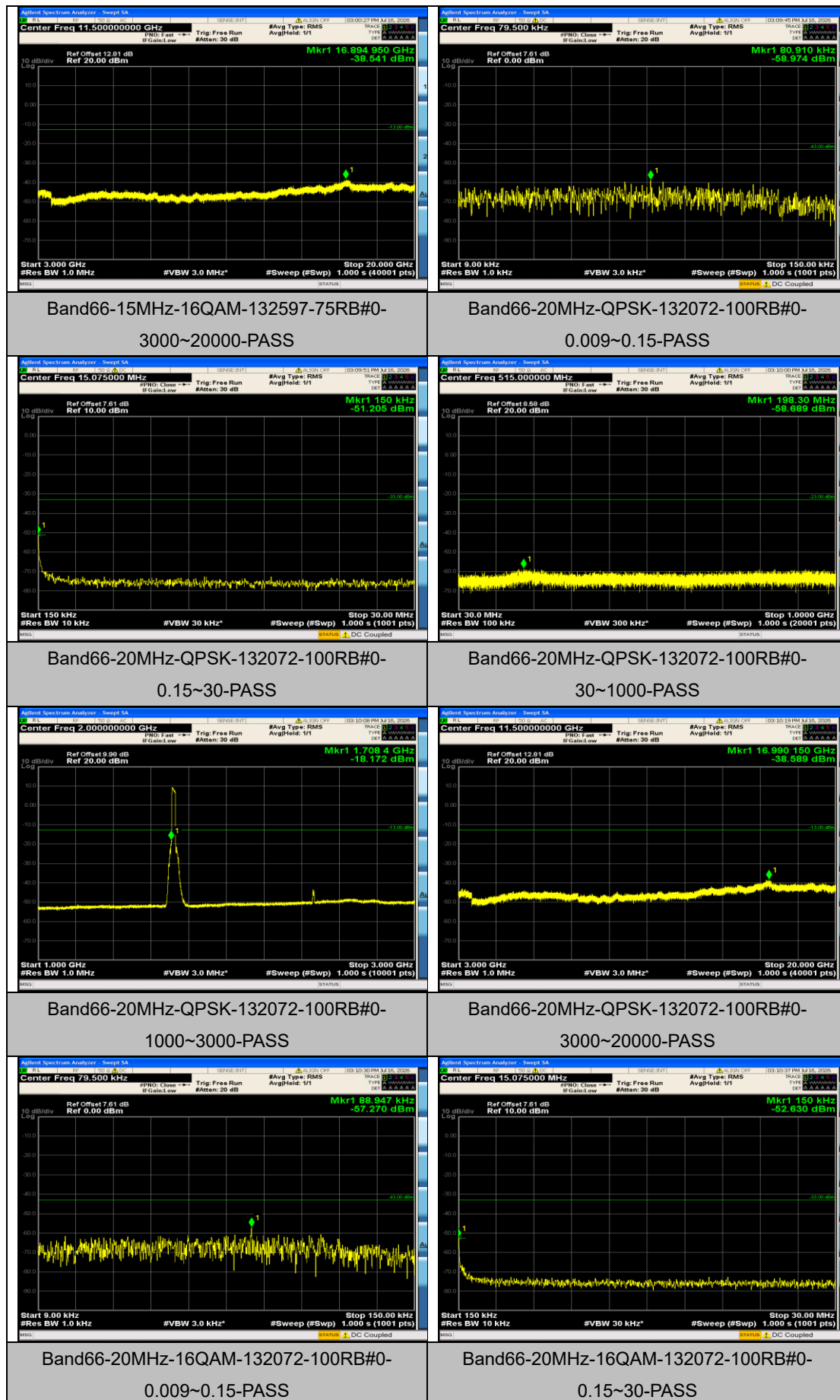


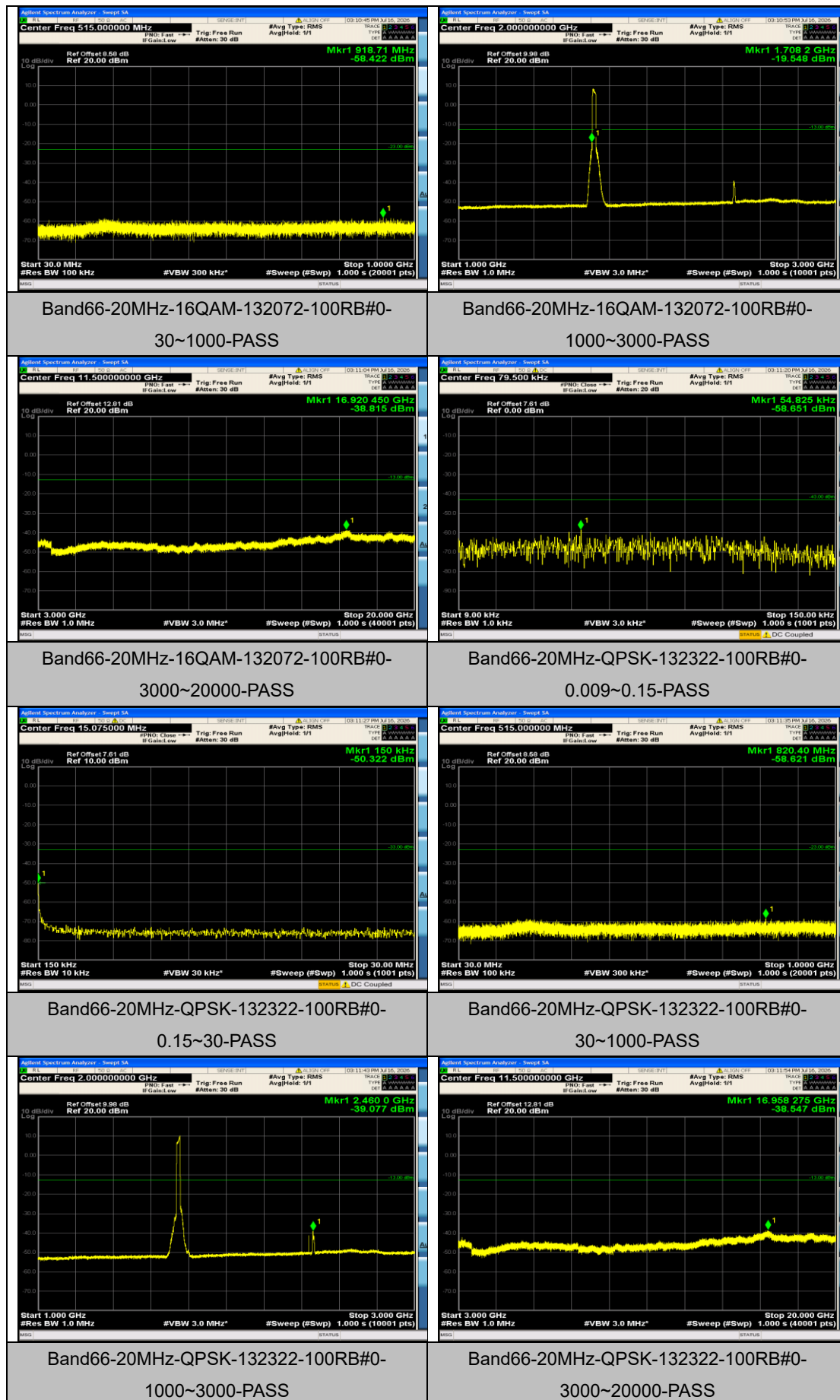


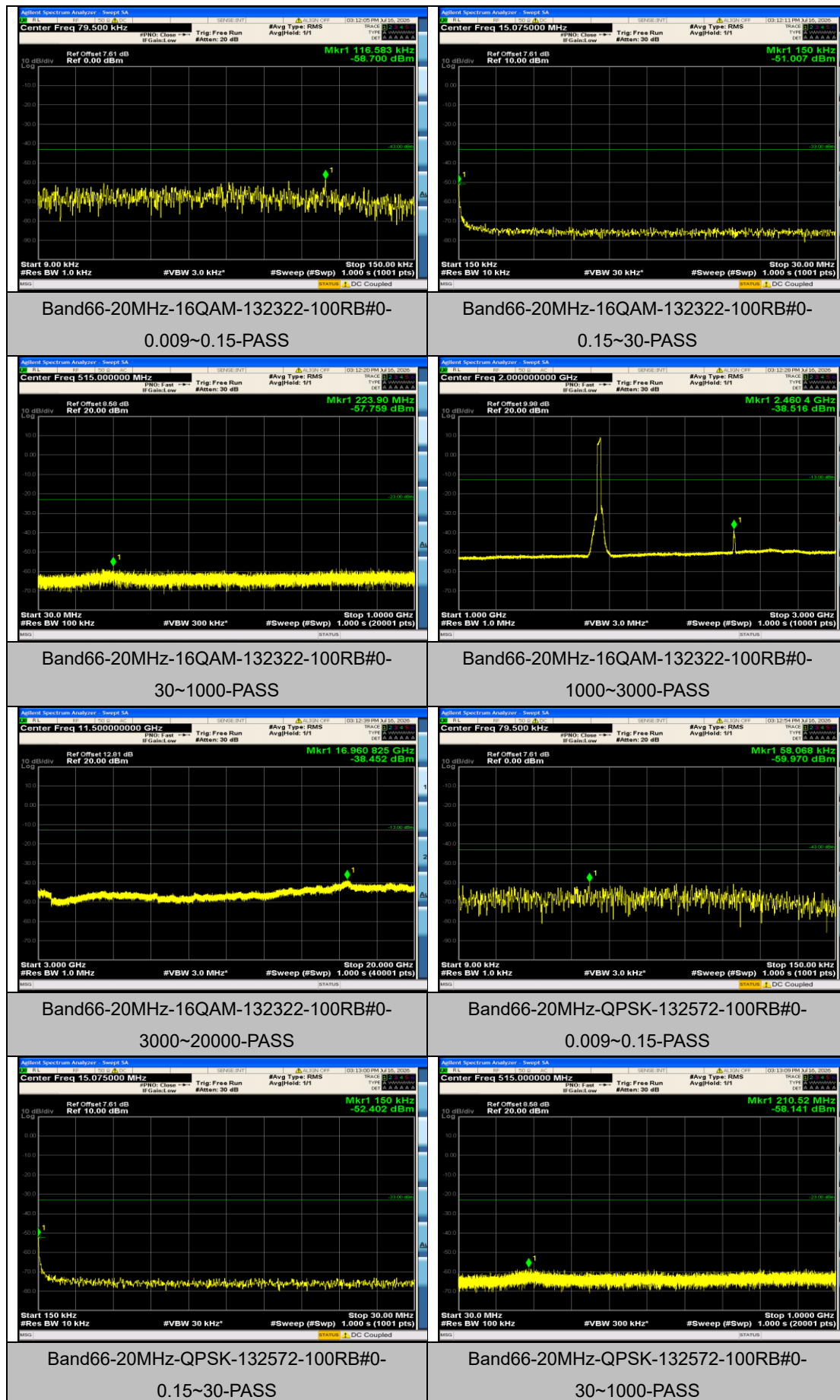


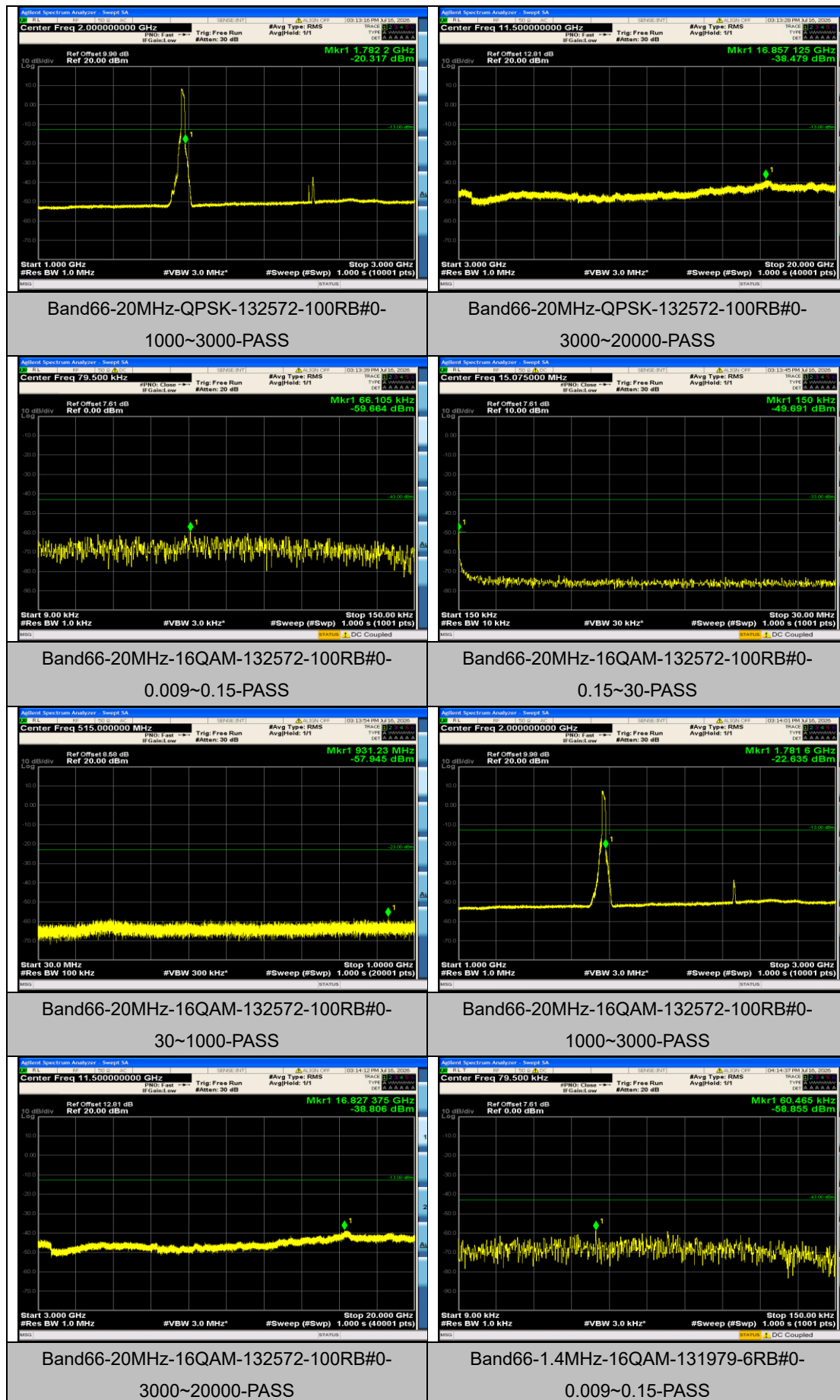


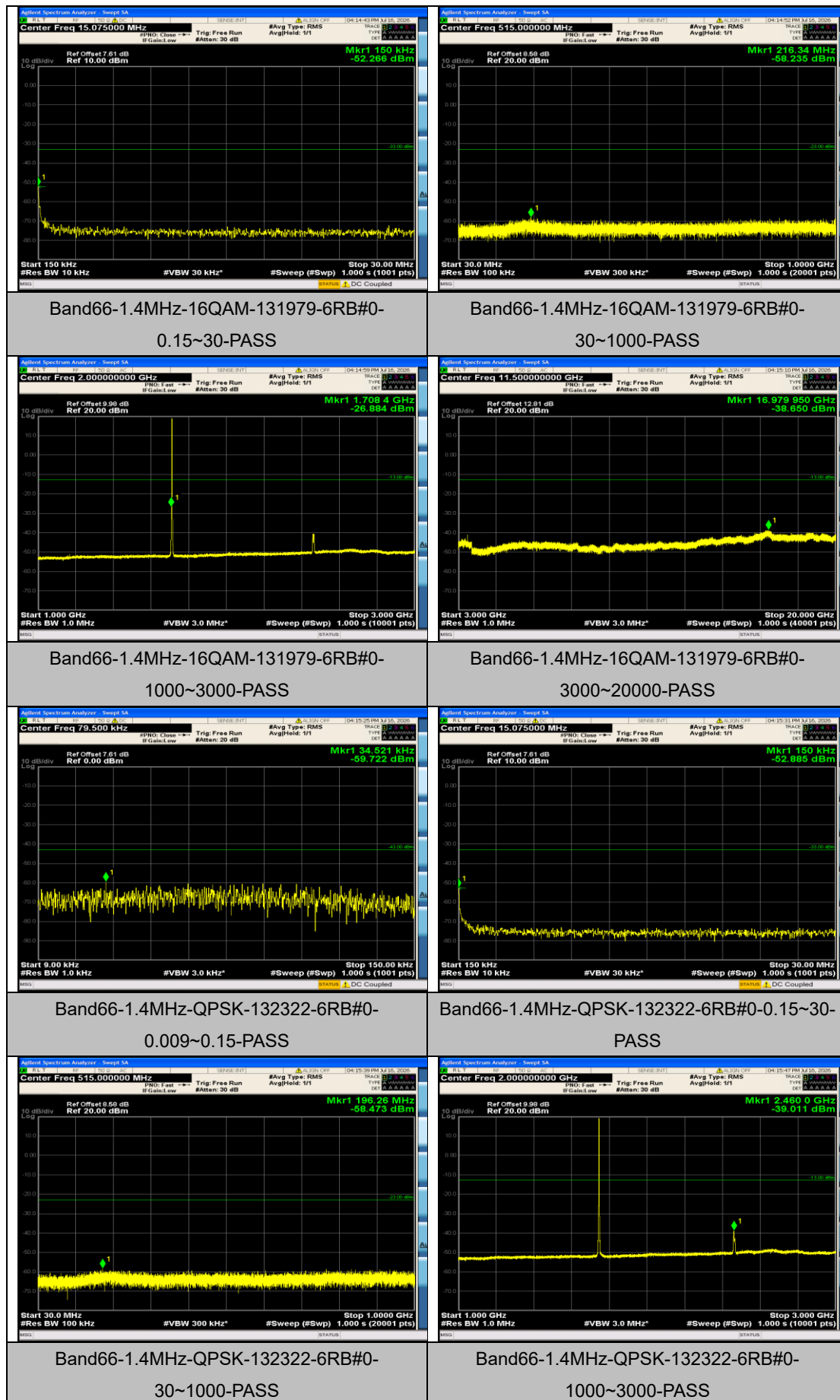


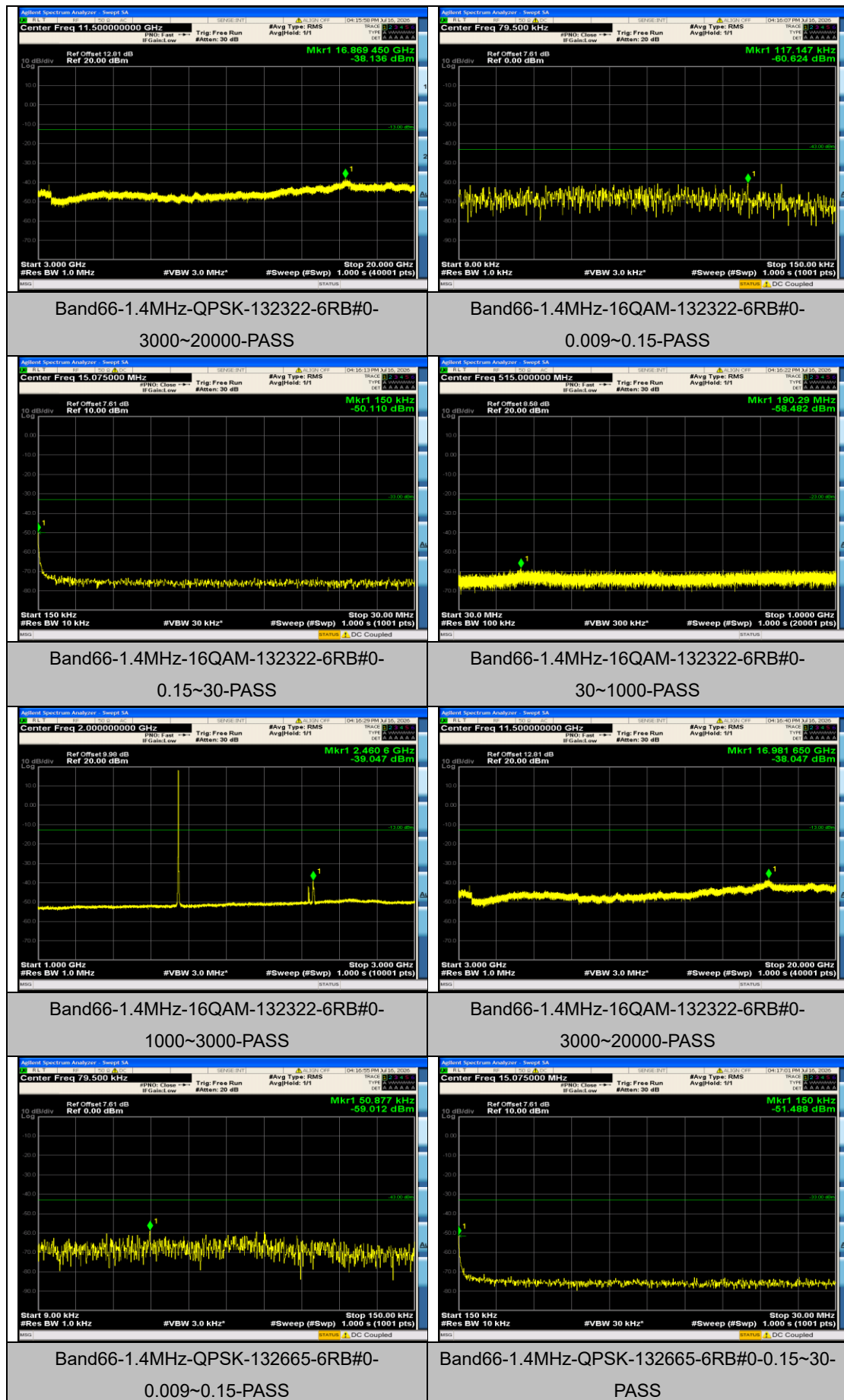


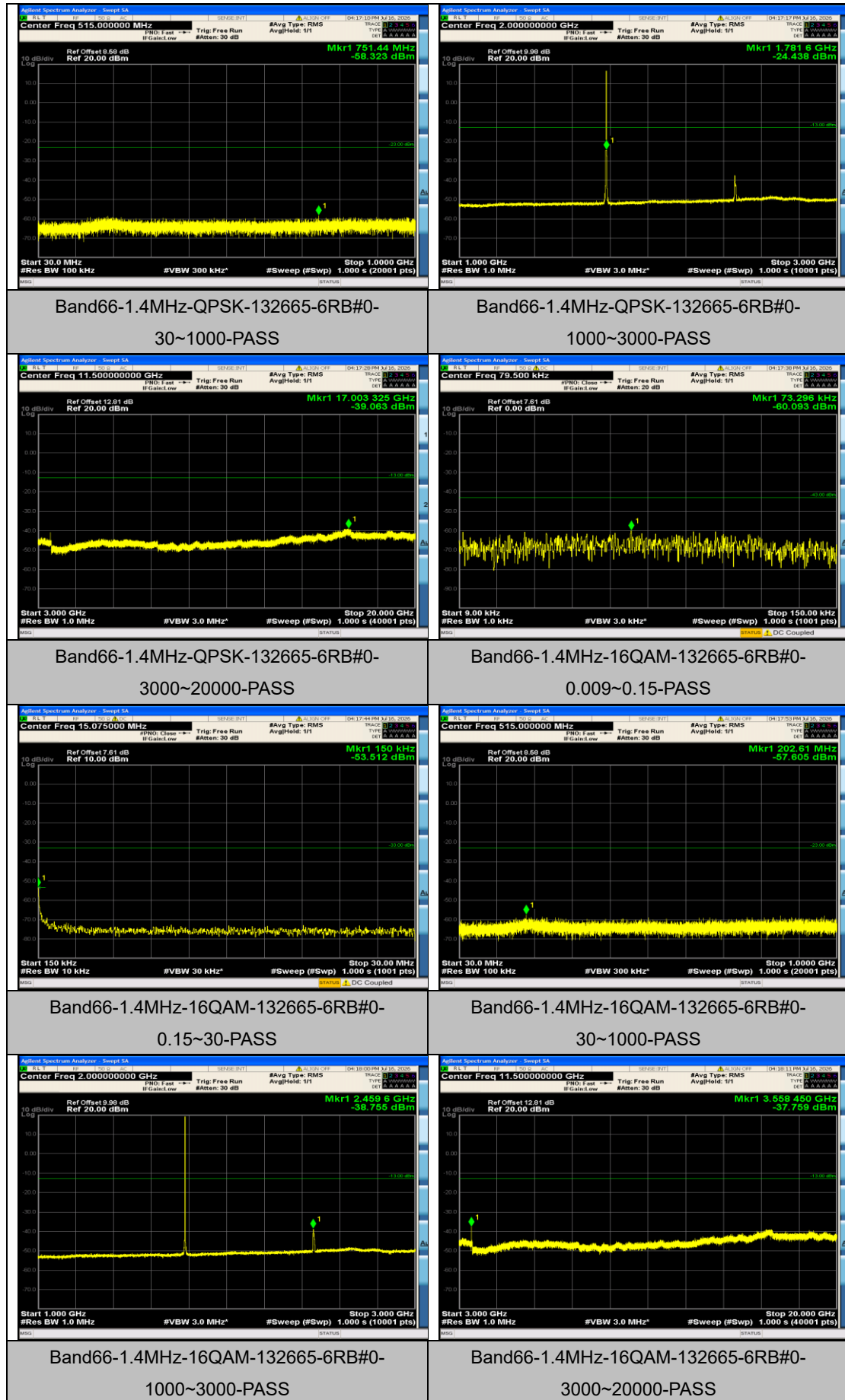












Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	3MHz	QPSK	131987	15RB#0	NV	-30	-19.14	-0.011183	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	-20	-21.34	-0.012469	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	-10	-27.51	-0.016074	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	0	-26.56	-0.015519	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	10	-24.96	-0.014584	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	20	-30.54	-0.017844	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	30	-29.51	-0.017242	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	40	-33.72	-0.019702	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	50	-32.19	-0.018808	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	-30	-18.54	-0.010833	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	-20	-19.47	-0.011376	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	-10	-16.74	-0.009781	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	0	-17.37	-0.010149	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	10	-14.56	-0.008507	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	20	-16.49	-0.009635	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	30	-12.13	-0.007087	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	40	-13.32	-0.007783	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	50	-11.30	-0.006602	±2.5	PASS

Band66	3MHz	QPSK	13232 2	15RB#0	NV	-30	-23.06	-0.013215	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	-20	-24.53	-0.014057	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	-10	-30.98	-0.017754	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	0	-29.48	-0.016894	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	10	-37.14	-0.021284	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	20	-41.13	-0.023570	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	30	-47.35	-0.027135	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	40	-14.33	-0.008212	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	50	-20.97	-0.012017	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	-30	-30.30	-0.017364	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	-20	-31.39	-0.017989	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	-10	-34.88	-0.019989	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	0	-39.87	-0.022848	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	10	-44.70	-0.025616	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	20	-45.25	-0.025931	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	30	-51.83	-0.029702	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	40	-50.83	-0.029129	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	50	6.02	0.003450	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	-30	-32.06	-0.018026	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	-20	-40.03	-0.022508	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	-10	-44.16	-0.024830	±2.5	PASS
Band66	3MHz	QPSK	13265	15RB#0	NV	0	-7.47	-0.004200	±2.5	PASS

			7							
Band66	3MHz	QPSK	13265 7	15RB#0	NV	10	-15.99	-0.008991	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	20	-24.98	-0.014046	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	30	-34.56	-0.019432	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	40	-4.51	-0.002536	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	50	-8.91	-0.005010	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	-30	-26.24	-0.014754	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	-20	-27.45	-0.015434	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	-10	-30.81	-0.017324	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	0	-26.71	-0.015018	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	10	-28.88	-0.016238	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	20	-31.11	-0.017492	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	30	-28.32	-0.015924	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	40	-30.64	-0.017228	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	50	-30.00	-0.016868	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	-30	6.21	0.003626	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	-20	-8.70	-0.005080	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	-10	-17.90	-0.010453	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	0	-15.91	-0.009291	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	10	-18.35	-0.010715	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	20	-20.74	-0.012111	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	30	-22.23	-0.012981	±2.5	PASS

Band66	5MHz	QPSK	13199 7	25RB#0	NV	40	-22.90	-0.013372	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	50	-23.10	-0.013489	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	-30	-18.70	-0.010920	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	-20	-16.25	-0.009489	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	-10	-17.97	-0.010493	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	0	-16.19	-0.009454	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	10	-16.58	-0.009682	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	20	-16.85	-0.009839	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	30	-16.16	-0.009436	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	40	-12.10	-0.007066	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	50	-13.76	-0.008035	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	-30	-37.42	-0.021444	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	-20	-44.35	-0.025415	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	-10	-33.56	-0.019232	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	0	-41.84	-0.023977	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	10	-48.89	-0.028017	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	20	12.97	0.007433	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	30	5.24	0.003003	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	40	-6.74	-0.003862	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	50	-18.91	-0.010837	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	-30	-26.61	-0.015249	±2.5	PASS
Band66	5MHz	16QAM	13232	25RB#0	NV	-20	-22.39	-0.012831	±2.5	PASS

			2							
Band66	5MHz	16QAM	13232 2	25RB#0	NV	-10	-23.88	-0.013685	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	0	-16.88	-0.009673	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	10	-16.45	-0.009427	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	20	-19.96	-0.011438	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	30	-18.48	-0.010590	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	40	-17.22	-0.009868	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	50	-17.38	-0.009960	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	-30	-33.76	-0.018993	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	-20	-42.80	-0.024079	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	-10	-47.72	-0.026847	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	0	12.25	0.006892	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	10	-4.84	-0.002723	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	20	-7.24	-0.004073	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	30	-11.99	-0.006745	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	40	-18.63	-0.010481	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	50	-29.68	-0.016698	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	-30	-3.43	-0.001930	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	-20	-4.38	-0.002464	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	-10	-7.15	-0.004023	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	0	-4.15	-0.002335	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	10	-5.85	-0.003291	±2.5	PASS

Band66	5MHz	16QAM	13264 7	25RB#0	NV	20	-6.54	-0.003679	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	30	-4.56	-0.002565	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	40	-8.73	-0.004911	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	50	-11.32	-0.006368	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	-30	29.61	0.017265	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	-20	30.14	0.017574	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	-10	29.17	0.017009	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	0	28.30	0.016501	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	10	24.85	0.014490	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	20	18.84	0.010985	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	30	15.35	0.008950	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	40	15.89	0.009265	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	50	15.62	0.009108	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	-30	15.98	0.009318	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	-20	23.73	0.013837	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	-10	20.34	0.011860	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	0	23.00	0.013411	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	10	22.93	0.013370	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	20	29.58	0.017248	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	30	31.41	0.018315	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	40	33.97	0.019808	±2.5	PASS
Band66	10MHz	16QAM	13202	50RB#0	NV	50	41.51	0.024204	±2.5	PASS

			2							
Band66	10MHz	QPSK	13232 2	50RB#0	NV	-30	-11.03	-0.006321	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	-20	-26.39	-0.015123	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	-10	-41.57	-0.023822	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	0	-17.70	-0.010143	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	10	-25.94	-0.014865	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	20	-38.68	-0.022166	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	30	9.27	0.005312	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	40	3.81	0.002183	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	50	-4.05	-0.002321	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	-30	-23.78	-0.013628	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	-20	-29.05	-0.016648	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	-10	-28.92	-0.016573	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	0	-31.27	-0.017920	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	10	-29.88	-0.017123	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	20	-28.44	-0.016298	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	30	-28.70	-0.016447	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	40	-28.80	-0.016504	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	50	-33.22	-0.019037	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	-30	10.06	0.005668	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	-20	-6.44	-0.003628	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	-10	-13.30	-0.007493	±2.5	PASS

Band66	10MHz	QPSK	13262 2	50RB#0	NV	0	-14.78	-0.008327	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	10	-23.27	-0.013110	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	20	-28.32	-0.015955	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	30	-36.61	-0.020625	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	40	-39.02	-0.021983	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	50	-41.08	-0.023144	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	-30	13.00	0.007324	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	-20	20.99	0.011825	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	-10	24.92	0.014039	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	0	32.60	0.018366	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	10	36.54	0.020586	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	20	39.74	0.022389	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	30	34.88	0.019651	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	40	40.33	0.022721	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	50	39.88	0.022468	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	-30	13.85	0.008064	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	-20	14.88	0.008664	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	-10	19.83	0.011546	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	0	21.80	0.012693	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	10	22.77	0.013258	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	20	25.81	0.015028	±2.5	PASS
Band66	15MHz	QPSK	13204	75RB#0	NV	30	25.98	0.015127	±2.5	PASS

			7							
Band66	15MHz	QPSK	13204 7	75RB#0	NV	40	25.36	0.014766	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	50	34.62	0.020157	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	-30	6.14	0.003575	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	-20	20.01	0.011651	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	-10	29.64	0.017258	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	0	12.82	0.007464	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	10	21.19	0.012338	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	20	27.25	0.015866	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	30	32.47	0.018905	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	40	7.80	0.004541	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	50	13.06	0.007604	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	-30	-42.97	-0.024625	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	-20	-30.47	-0.017461	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	-10	-10.16	-0.005822	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	0	-22.93	-0.013140	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	10	-37.31	-0.021381	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	20	-18.78	-0.010762	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	30	-20.51	-0.011754	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	40	-32.07	-0.018378	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	50	-42.29	-0.024235	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	-30	-14.32	-0.008206	±2.5	PASS

Band66	15MHz	16QAM	13232 2	75RB#0	NV	-20	-14.51	-0.008315	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	-10	-16.26	-0.009318	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	0	-23.17	-0.013278	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	10	-26.11	-0.014963	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	20	-34.43	-0.019731	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	30	-40.91	-0.023444	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	40	-46.33	-0.026550	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	50	-49.00	-0.028080	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	-30	-23.22	-0.013100	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	-20	-30.68	-0.017309	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	-10	-39.55	-0.022313	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	0	-38.14	-0.021518	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	10	-34.85	-0.019661	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	20	-35.58	-0.020073	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	30	-32.40	-0.018279	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	40	-34.40	-0.019408	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	50	-33.29	-0.018781	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	-30	-13.88	-0.007831	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	-20	-6.77	-0.003819	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	-10	6.78	0.003825	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	0	16.21	0.009145	±2.5	PASS
Band66	15MHz	16QAM	13259	75RB#0	NV	10	26.88	0.015165	±2.5	PASS

			7							
Band66	15MHz	16QAM	13259 7	75RB#0	NV	20	34.09	0.019233	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	30	5.41	0.003052	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	40	6.28	0.003543	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	50	10.80	0.006093	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	-30	-41.57	-0.024169	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	-20	10.76	0.006256	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	-10	9.38	0.005453	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	0	10.64	0.006186	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	10	8.88	0.005163	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	20	2.99	0.001738	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	30	-8.00	-0.004651	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	40	-15.81	-0.009192	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	50	-17.75	-0.010320	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	-30	-15.49	-0.009006	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	-20	-12.65	-0.007355	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	-10	-9.94	-0.005779	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	0	-11.99	-0.006971	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	10	-8.65	-0.005029	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	20	-8.14	-0.004733	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	30	-8.35	-0.004855	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	40	3.66	0.002128	±2.5	PASS

Band66	20MHz	16QAM	13207 2	100RB#0	NV	50	-8.21	-0.004773	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	-30	-18.67	-0.010699	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	-20	-30.03	-0.017209	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	-10	-44.16	-0.025307	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	0	-6.59	-0.003777	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	10	-21.73	-0.012453	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	20	-31.21	-0.017885	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	30	-38.62	-0.022132	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	40	-5.49	-0.003146	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	50	-21.46	-0.012298	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	-30	-17.05	-0.009771	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	-20	-20.91	-0.011983	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	-10	-24.23	-0.013885	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	0	-30.66	-0.017570	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	10	-27.69	-0.015868	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	20	-27.55	-0.015788	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	30	-29.61	-0.016968	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	40	-27.89	-0.015983	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	50	-30.51	-0.017484	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	-30	4.63	0.002616	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	-20	-3.30	-0.001864	±2.5	PASS
Band66	20MHz	QPSK	13257	100RB#0	NV	-10	-10.06	-0.005684	±2.5	PASS

			2							
Band66	20MHz	QPSK	13257 2	100RB#0	NV	0	-13.40	-0.007571	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	10	-16.72	-0.009446	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	20	-23.09	-0.013045	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	30	-25.85	-0.014605	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	40	-31.59	-0.017847	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	50	-38.02	-0.021480	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	-30	10.50	0.005932	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	-20	12.29	0.006944	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	-10	13.50	0.007627	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	0	12.83	0.007249	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	10	20.53	0.011599	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	20	19.87	0.011226	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	30	19.70	0.011130	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	40	23.90	0.013503	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	50	25.94	0.014655	±2.5	PASS
Band66	1.4MHz	QPSK	13197 9	6RB#0	NV	-30	-37.64	-0.022003	±2.5	PASS
Band66	1.4MHz	QPSK	13197 9	6RB#0	NV	-20	-41.33	-0.024160	±2.5	PASS
Band66	1.4MHz	QPSK	13197 9	6RB#0	NV	-10	-46.83	-0.027375	±2.5	PASS
Band66	1.4MHz	QPSK	13197 9	6RB#0	NV	0	-12.36	-0.007225	±2.5	PASS
Band66	1.4MHz	QPSK	13197 9	6RB#0	NV	10	-19.30	-0.011282	±2.5	PASS
Band66	1.4MHz	QPSK	13197 9	6RB#0	NV	20	-24.36	-0.014240	±2.5	PASS

Band66	1.4MHz	QPSK	13197 9	6RB#0	NV	30	-31.34	-0.018320	±2.5	PASS
Band66	1.4MHz	QPSK	13197 9	6RB#0	NV	40	-31.76	-0.018565	±2.5	PASS
Band66	1.4MHz	QPSK	13197 9	6RB#0	NV	50	-34.95	-0.020430	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	-30	-12.95	-0.007570	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	-20	-39.38	-0.023020	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	-10	-23.07	-0.013486	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	0	-39.50	-0.023090	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	10	-22.87	-0.013369	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	20	-38.50	-0.022505	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	30	-52.26	-0.030549	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	40	-6.71	-0.003922	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	50	-14.38	-0.008406	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	-30	-13.96	-0.008000	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	-20	-36.96	-0.021181	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	-10	-22.63	-0.012968	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	0	-6.65	-0.003811	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	10	-26.44	-0.015152	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	20	-45.36	-0.025994	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	30	-13.05	-0.007479	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	40	-31.17	-0.017862	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	50	-44.32	-0.025398	±2.5	PASS
Band66	1.4MHz	16QAM	13232	6RB#0	NV	-30	-32.34	-0.018533	±2.5	PASS

			2							
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	-20	-40.76	-0.023358	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	-10	6.55	0.003754	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	0	-8.70	-0.004986	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	10	-15.38	-0.008814	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	20	-21.53	-0.012338	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	30	-30.14	-0.017272	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	40	6.28	0.003599	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	50	-10.84	-0.006212	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	-30	-38.19	-0.021463	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	-20	-11.09	-0.006233	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	-10	-33.37	-0.018755	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	0	-24.93	-0.014011	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	10	-38.35	-0.021553	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	20	-14.52	-0.008161	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	30	-27.98	-0.015725	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	40	-42.41	-0.023835	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	50	-19.40	-0.010903	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	-30	-16.49	-0.009268	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	-20	-25.25	-0.014191	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	-10	-28.30	-0.015905	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	0	-7.25	-0.004075	±2.5	PASS

Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	10	-7.61	-0.004277	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	20	-6.15	-0.003456	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	30	-7.32	-0.004114	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	40	-8.17	-0.004592	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	50	-9.71	-0.005457	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	PASS
Band66	3MHz	QPSK	131987	15RB#0	PASS
Band66	3MHz	16QAM	131987	15RB#0	PASS
Band66	3MHz	QPSK	132322	15RB#0	PASS
Band66	3MHz	16QAM	132322	15RB#0	PASS
Band66	3MHz	QPSK	132657	15RB#0	PASS
Band66	3MHz	16QAM	132657	15RB#0	PASS
Band66	5MHz	QPSK	131997	25RB#0	PASS
Band66	5MHz	16QAM	131997	25RB#0	PASS
Band66	5MHz	QPSK	132322	25RB#0	PASS
Band66	5MHz	16QAM	132322	25RB#0	PASS
Band66	5MHz	QPSK	132647	25RB#0	PASS
Band66	5MHz	16QAM	132647	25RB#0	PASS
Band66	10MHz	QPSK	132022	50RB#0	PASS
Band66	10MHz	16QAM	132022	50RB#0	PASS
Band66	10MHz	QPSK	132322	50RB#0	PASS
Band66	10MHz	16QAM	132322	50RB#0	PASS
Band66	10MHz	QPSK	132622	50RB#0	PASS
Band66	10MHz	16QAM	132622	50RB#0	PASS
Band66	15MHz	QPSK	132047	75RB#0	PASS
Band66	15MHz	16QAM	132047	75RB#0	PASS
Band66	15MHz	QPSK	132322	75RB#0	PASS
Band66	15MHz	16QAM	132322	75RB#0	PASS
Band66	15MHz	QPSK	132597	75RB#0	PASS
Band66	15MHz	16QAM	132597	75RB#0	PASS
Band66	20MHz	QPSK	132072	100RB#0	PASS
Band66	20MHz	16QAM	132072	100RB#0	PASS
Band66	20MHz	QPSK	132322	100RB#0	PASS
Band66	20MHz	16QAM	132322	100RB#0	PASS
Band66	20MHz	QPSK	132572	100RB#0	PASS
Band66	20MHz	16QAM	132572	100RB#0	PASS