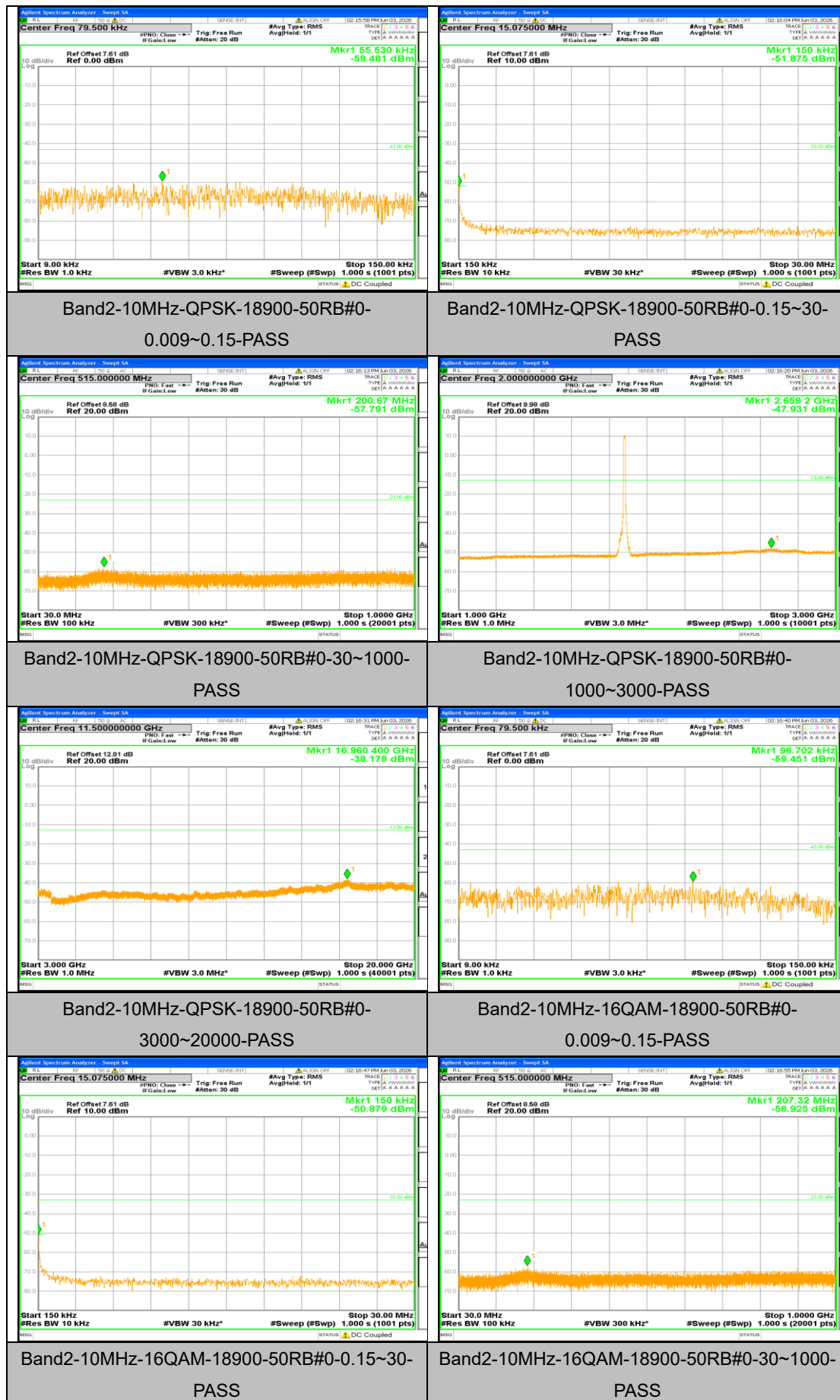
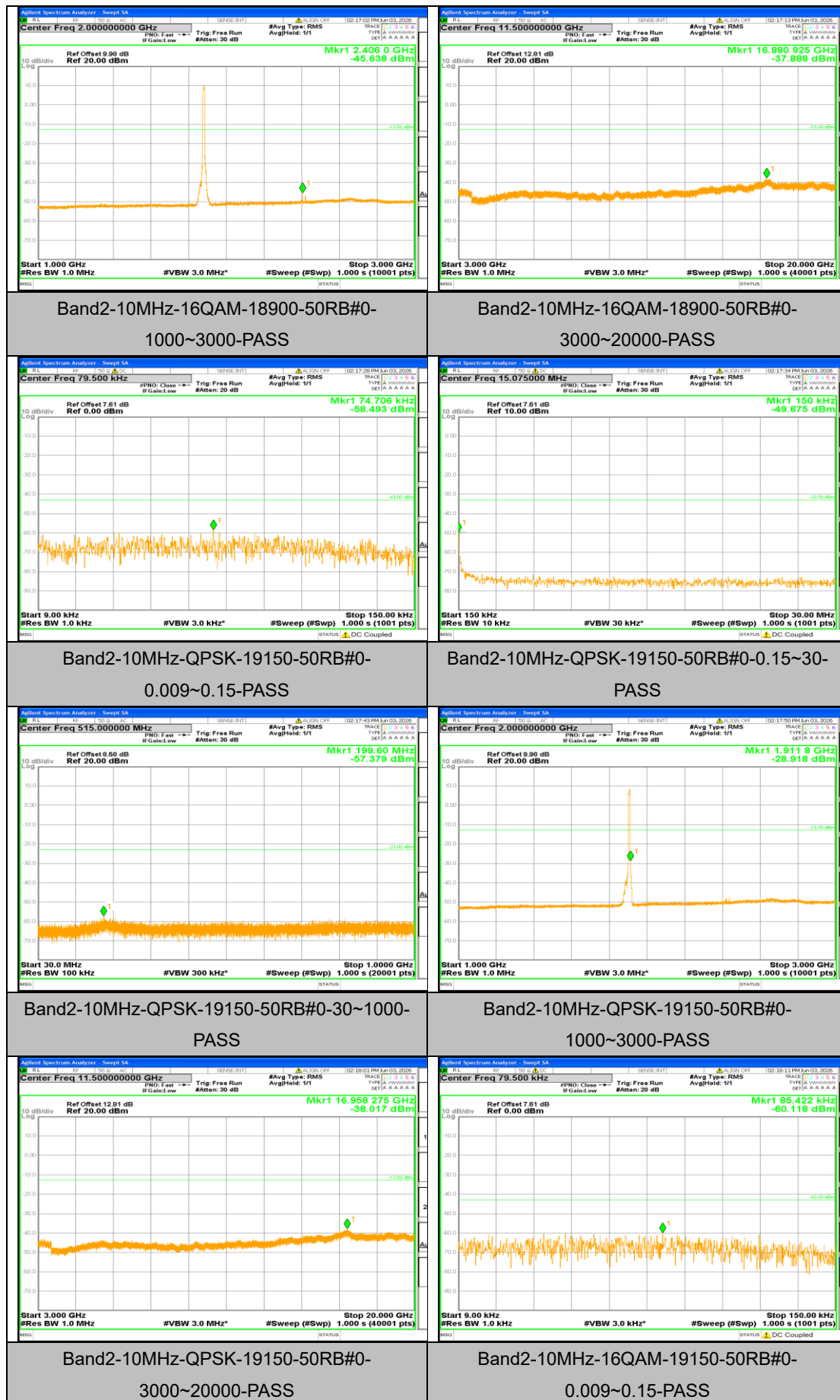
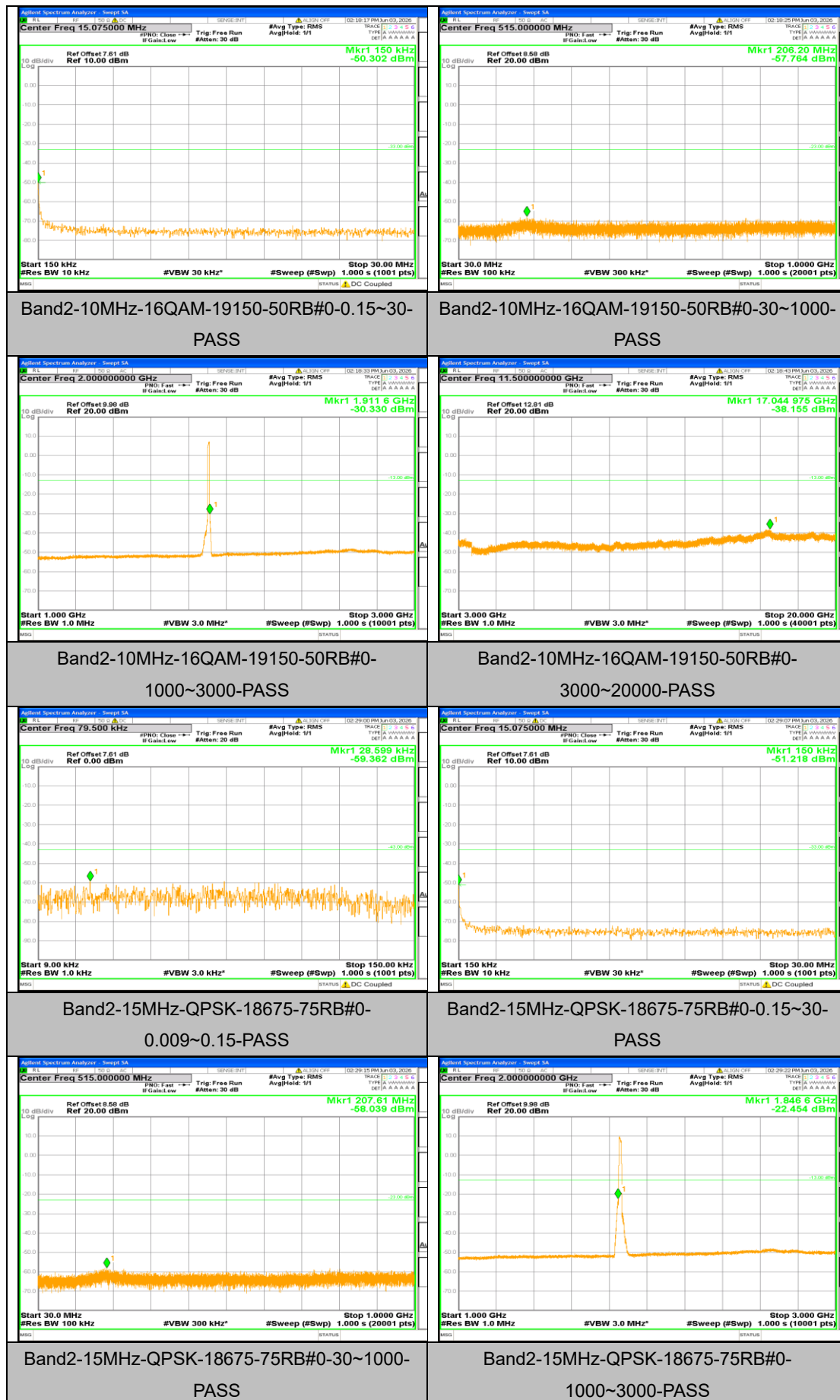
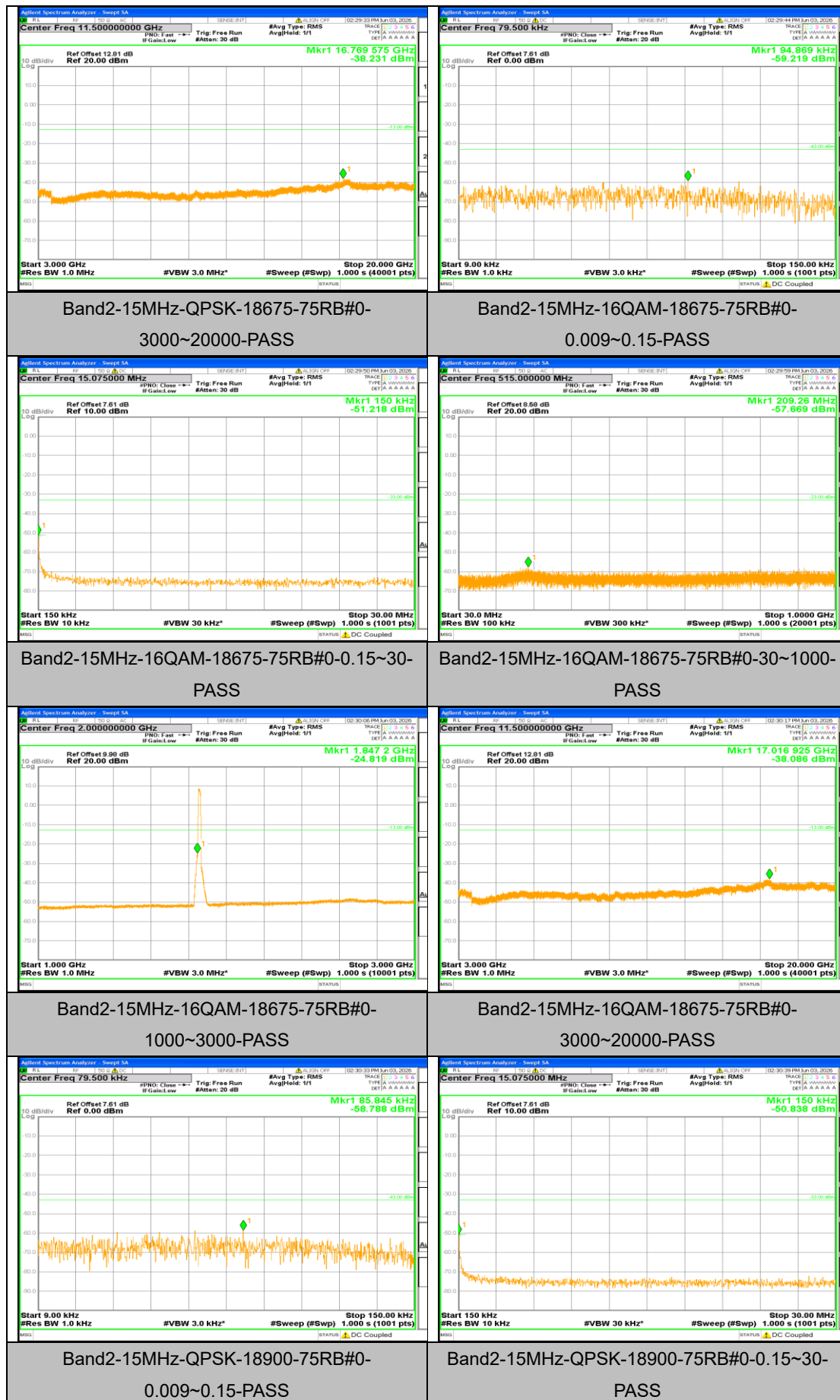
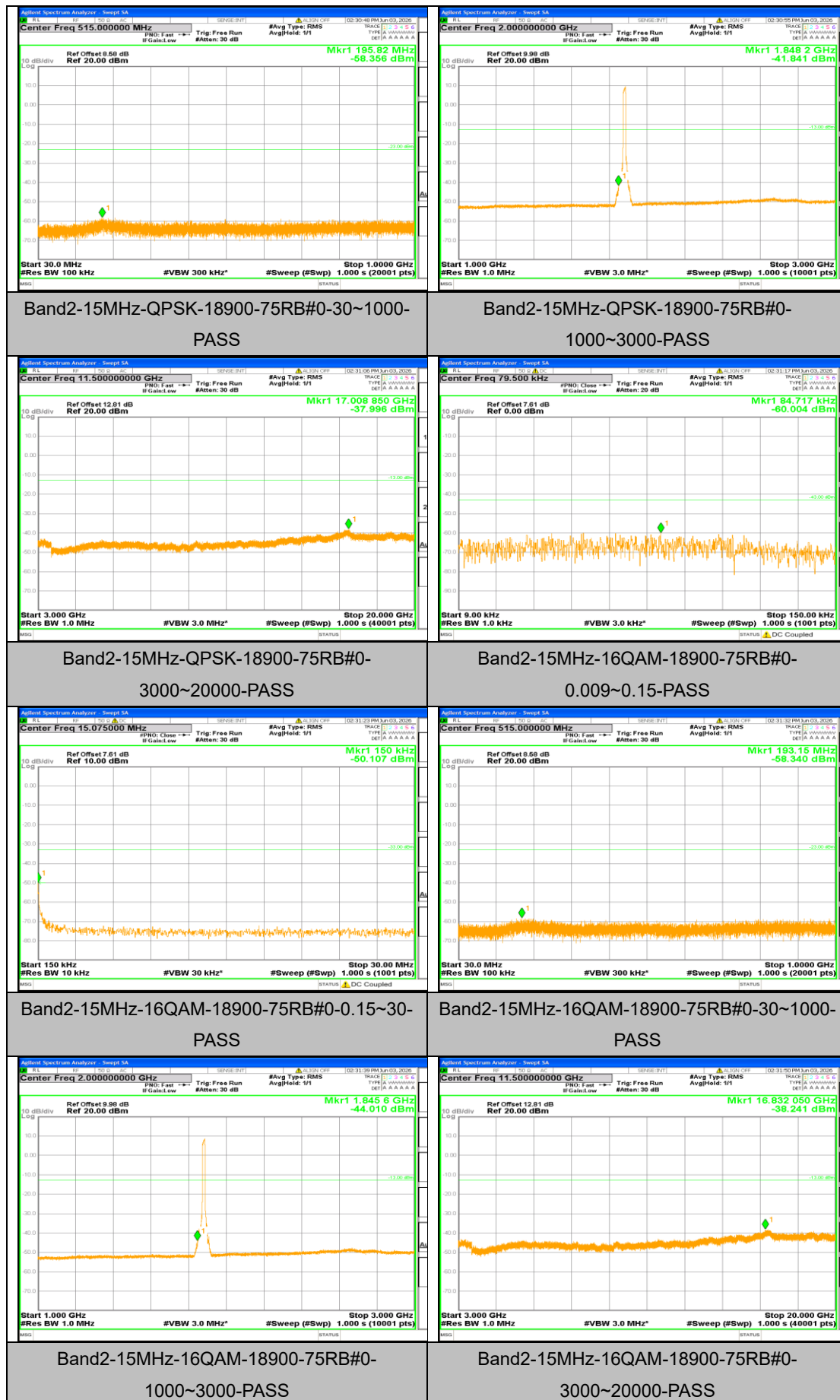


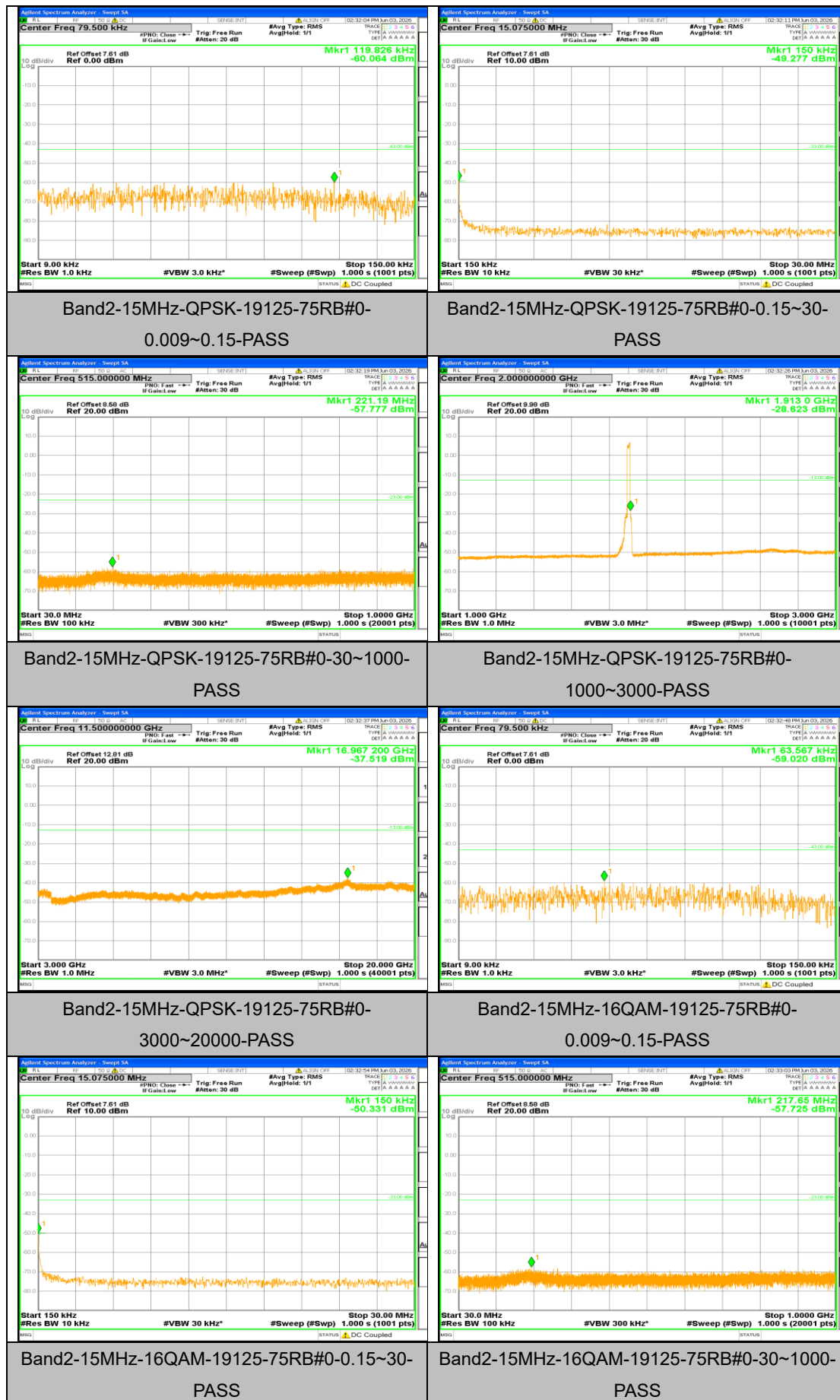


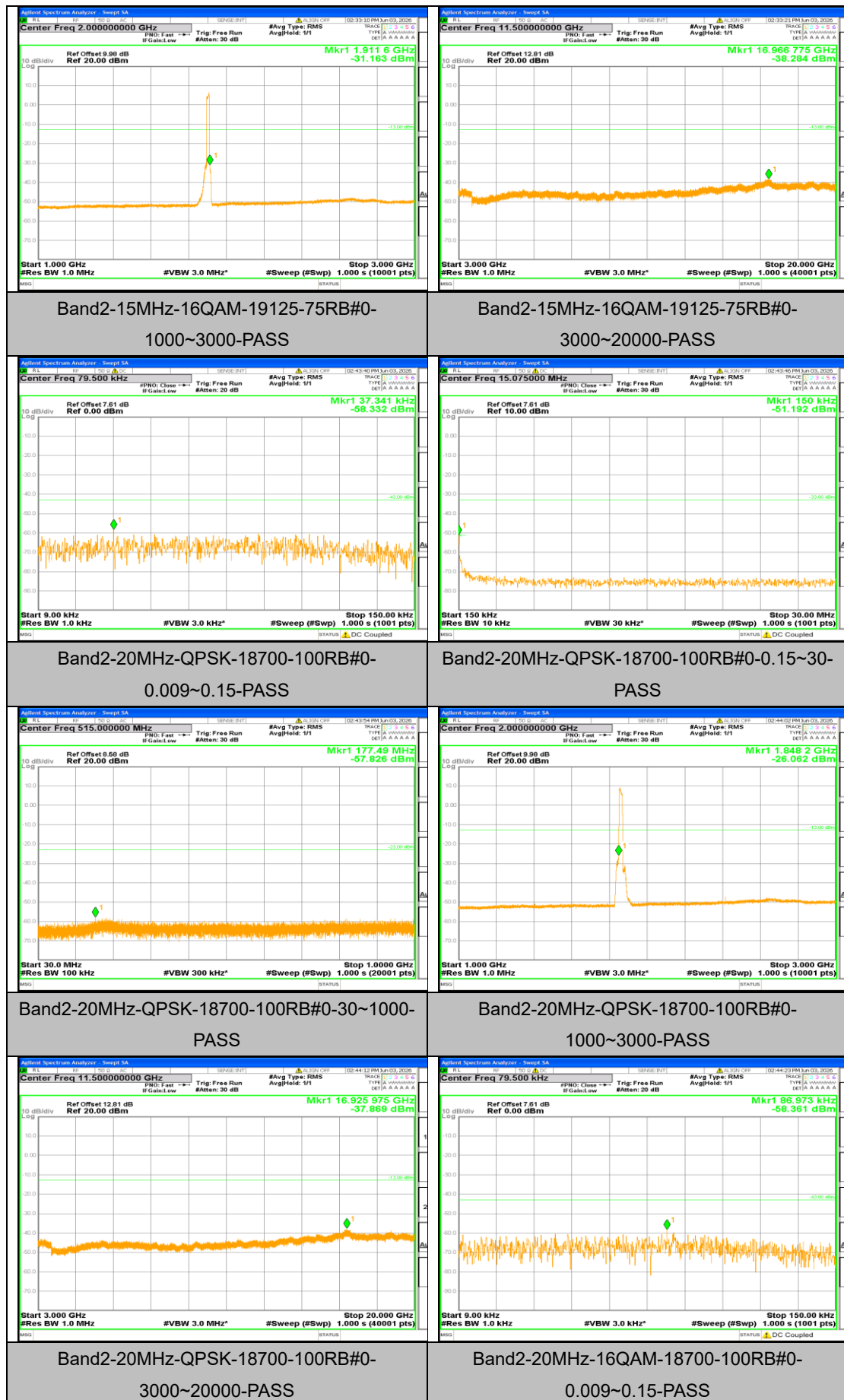


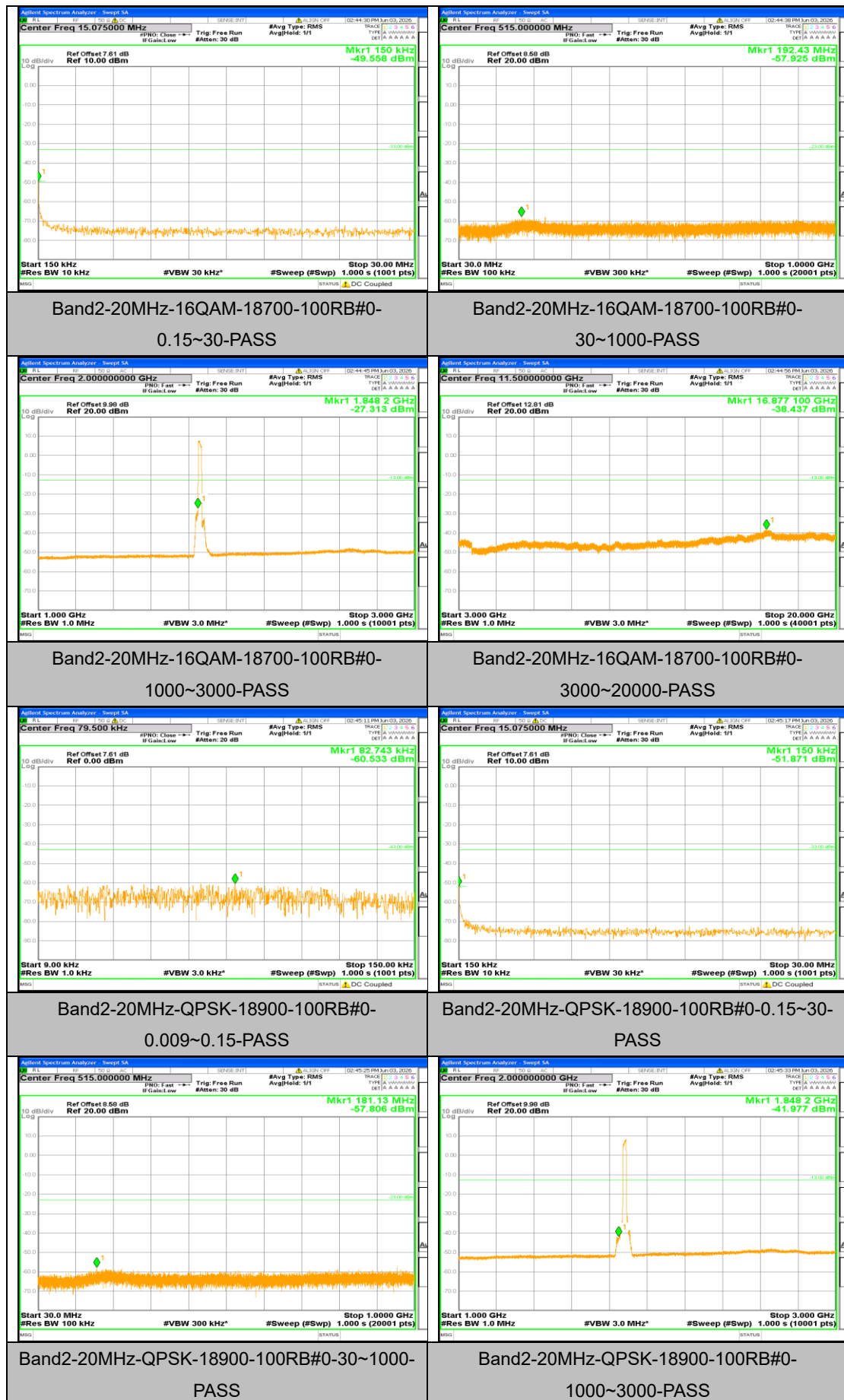


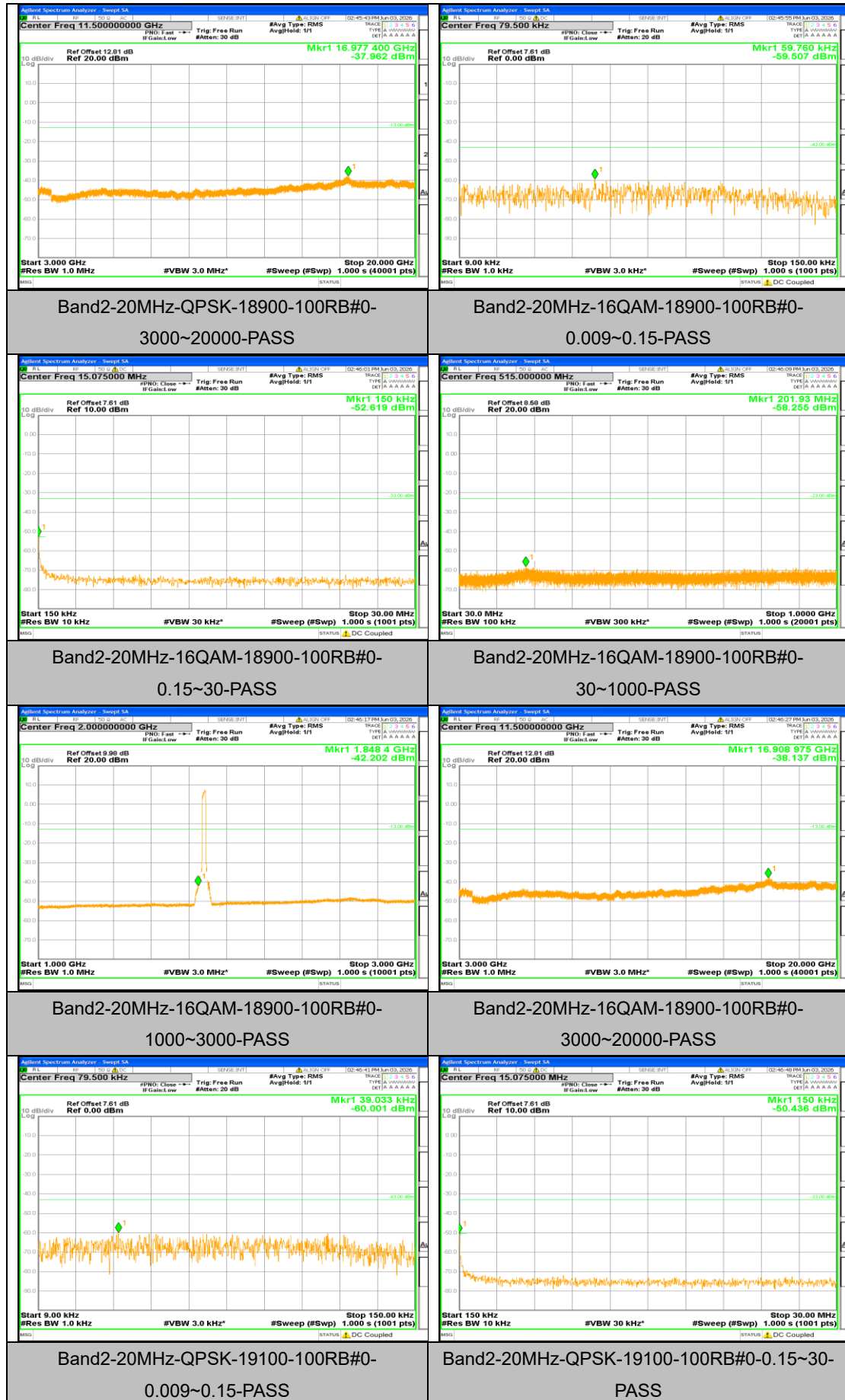


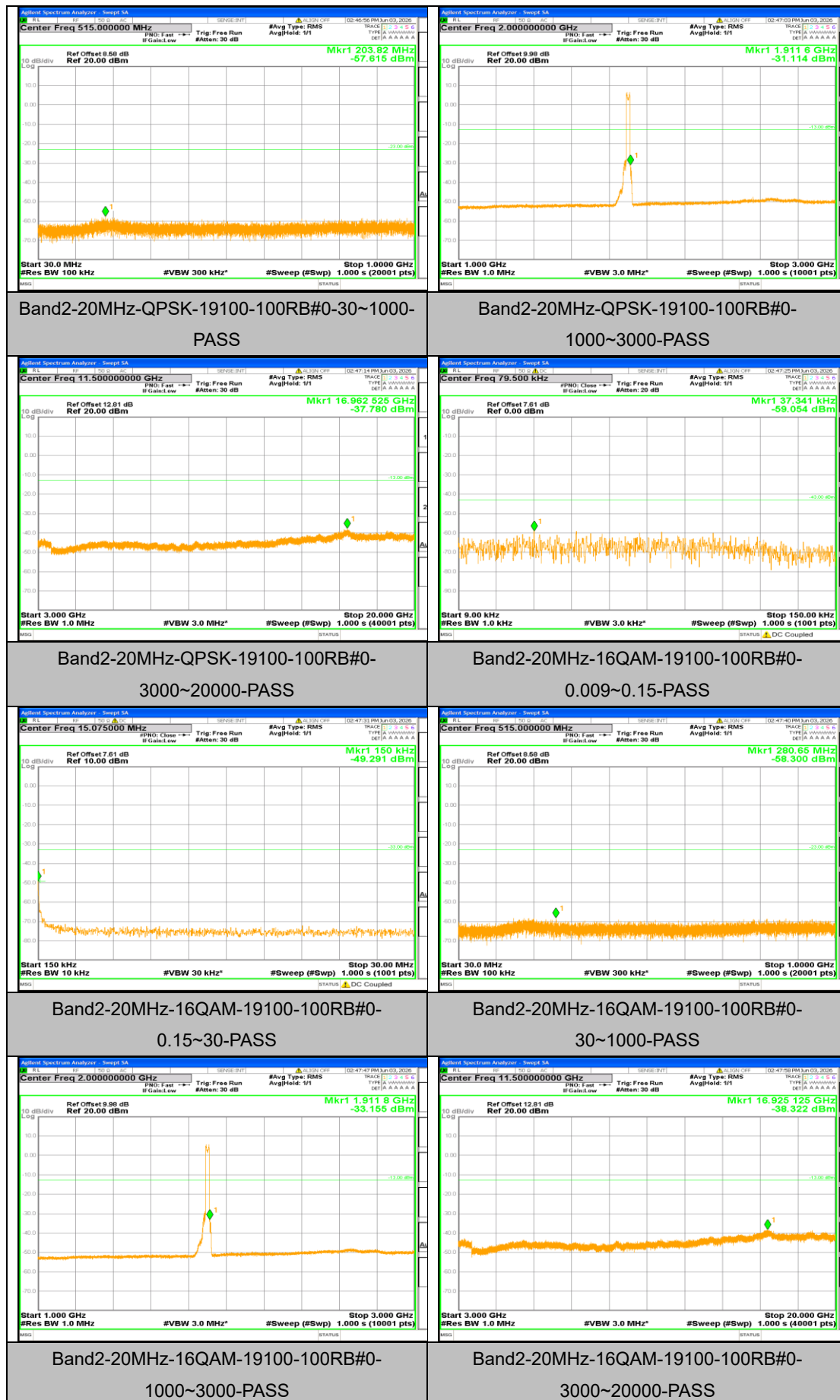












Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-30	5.88	0.003177	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-18.08	-0.009769	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-10	-41.97	-0.022678	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-18.88	-0.010202	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-42.59	-0.023013	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-17.62	-0.009521	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	30	9.50	0.005133	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	40	-10.10	-0.005457	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	50	-21.86	-0.011812	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-30.64	-0.016556	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-29.44	-0.015907	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-10	-29.84	-0.016124	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-34.33	-0.018550	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-36.12	-0.019517	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-29.48	-0.015929	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	30	-24.66	-0.013325	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	40	-15.68	-0.008472	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	50	5.92	0.003199	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-57.08	-0.030362	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	-19.24	-0.010234	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-10	-41.97	-0.022324	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-34.53	-0.018367	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	9.76	0.005191	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-20.90	-0.011117	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	30	-31.61	-0.016814	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	40	-8.65	-0.004601	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	50	-28.62	-0.015223	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-36.03	-0.019165	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-44.62	-0.023734	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-10	-6.39	-0.003399	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-13.50	-0.007181	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-22.53	-0.011984	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-34.63	-0.018420	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	30	-56.72	-0.030170	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	40	-25.96	-0.013809	±2.5	PASS

Band2	1.4MHz	16QAM	18900	6RB#0	NV	50	-42.46	-0.022585	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	-39.04	-0.020447	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	-43.16	-0.022605	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-10	-42.21	-0.022108	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	-39.68	-0.020782	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	-33.73	-0.017666	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-33.06	-0.017315	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	30	-31.17	-0.016325	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	40	-31.19	-0.016336	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	50	-25.43	-0.013319	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-5.56	-0.002912	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	2.40	0.001257	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-10	11.77	0.006165	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	8.53	0.004468	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	16.04	0.008401	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	26.39	0.013822	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	30	31.33	0.016409	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	40	33.19	0.017383	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	50	35.95	0.018829	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-30	5.22	0.002819	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-20	-14.58	-0.007875	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-10	-16.81	-0.009079	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	0	-31.03	-0.016759	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	10	-26.12	-0.014107	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	20	-27.19	-0.014685	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	30	-28.41	-0.015344	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	40	-35.06	-0.018936	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	50	-44.19	-0.023867	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-30	-11.00	-0.005941	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-20	-11.52	-0.006222	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-10	-14.33	-0.007740	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	0	-13.65	-0.007372	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	10	-11.92	-0.006438	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	20	-12.59	-0.006800	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	30	-10.61	-0.005730	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	40	-11.00	-0.005941	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	50	-8.91	-0.004812	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-30	-40.83	-0.021718	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-20	-14.25	-0.007580	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-10	-19.80	-0.010532	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	0	-33.45	-0.017793	±2.5	PASS

Band2	3MHz	QPSK	18900	15RB#0	NV	10	-59.91	-0.031867	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	20	-24.39	-0.012973	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	30	-37.31	-0.019846	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	40	-13.09	-0.006963	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	50	-34.55	-0.018378	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-30	-30.06	-0.015989	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-20	-33.99	-0.018080	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-10	-39.57	-0.021048	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	0	-37.19	-0.019782	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	10	-34.16	-0.018170	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	20	-36.64	-0.019489	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	30	-43.93	-0.023367	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	40	-50.54	-0.026883	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	50	-16.99	-0.009037	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-30	-15.85	-0.008305	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-20	-21.63	-0.011334	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-10	-20.67	-0.010830	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	0	-20.03	-0.010495	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	10	-21.47	-0.011250	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	20	-23.96	-0.012554	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	30	-25.25	-0.013230	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	40	-30.93	-0.016206	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	50	-32.52	-0.017040	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-30	10.17	0.005329	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-20	17.55	0.009196	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-10	27.98	0.014661	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	0	28.85	0.015117	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	10	36.68	0.019219	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	20	45.66	0.023925	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	30	23.63	0.012381	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	40	32.06	0.016799	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	50	36.91	0.019340	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-30	19.28	0.010408	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-20	14.49	0.007822	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-10	13.09	0.007066	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	0	18.58	0.010030	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	10	20.21	0.010910	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	20	18.53	0.010003	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	30	20.37	0.010996	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	40	15.96	0.008615	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	50	15.09	0.008146	±2.5	PASS

Band2	5MHz	16QAM	18625	25RB#0	NV	-30	33.35	0.018003	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-20	35.39	0.019104	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-10	38.08	0.020556	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	0	37.29	0.020130	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	10	35.71	0.019277	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	20	35.89	0.019374	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	30	34.62	0.018688	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	40	43.36	0.023406	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	50	44.75	0.024157	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-30	-51.05	-0.027154	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-20	-9.76	-0.005191	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-10	-27.64	-0.014702	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	0	-40.11	-0.021335	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	10	4.21	0.002239	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	20	-11.97	-0.006367	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	30	-19.11	-0.010165	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	40	-28.90	-0.015372	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	50	-40.00	-0.021277	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-30	16.04	0.008532	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-20	15.08	0.008021	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-10	14.20	0.007553	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	0	8.31	0.004420	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	10	-8.57	-0.004559	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	20	-11.30	-0.006011	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	30	-15.72	-0.008362	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	40	-14.26	-0.007585	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	50	-15.72	-0.008362	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-30	-19.40	-0.010170	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-20	-26.84	-0.014071	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-10	-24.85	-0.013028	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	0	-21.39	-0.011214	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	10	-20.31	-0.010647	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	20	-24.96	-0.013085	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	30	-22.75	-0.011927	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	40	-26.55	-0.013919	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	50	-37.05	-0.019423	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-30	17.97	0.009421	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-20	21.82	0.011439	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-10	20.30	0.010642	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	0	27.98	0.014668	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	10	26.06	0.013662	±2.5	PASS

Band2	5MHz	16QAM	19175	25RB#0	NV	20	29.33	0.015376	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	30	34.99	0.018343	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	40	34.22	0.017940	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	50	31.07	0.016288	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-30	31.10	0.016765	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-20	30.63	0.016512	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-10	37.08	0.019989	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	0	45.36	0.024453	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	10	49.87	0.026884	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	20	-16.31	-0.008792	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	30	-9.06	-0.004884	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	40	3.89	0.002097	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	50	20.61	0.011111	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-30	29.64	0.015978	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-20	41.70	0.022480	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-10	-5.12	-0.002760	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	0	15.26	0.008226	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	10	30.08	0.016216	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	20	48.52	0.026156	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	30	58.19	0.031369	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	40	15.68	0.008453	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	50	17.94	0.009671	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-30	-14.33	-0.007622	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-20	-33.66	-0.017904	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-10	-40.97	-0.021793	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	0	10.64	0.005660	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	10	4.18	0.002223	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	20	-16.48	-0.008766	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	30	-24.48	-0.013021	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	40	-37.25	-0.019814	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	50	-39.21	-0.020856	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-30	-12.69	-0.006750	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-20	-15.42	-0.008202	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-10	-25.15	-0.013378	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	0	-35.42	-0.018840	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	10	-41.74	-0.022202	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	20	-42.90	-0.022819	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	30	-41.94	-0.022309	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	40	-42.54	-0.022628	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	50	-40.48	-0.021532	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-30	-9.80	-0.005144	±2.5	PASS

Band2	10MHz	QPSK	19150	50RB#0	NV	-20	-15.54	-0.008157	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-10	-21.54	-0.011307	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	0	-24.98	-0.013113	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	10	-26.71	-0.014021	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	20	-33.02	-0.017333	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	30	-41.86	-0.021974	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	40	-41.74	-0.021911	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	50	-12.63	-0.006630	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-30	-34.58	-0.018152	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-20	-42.96	-0.022551	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-10	-50.10	-0.026299	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	0	-54.19	-0.028446	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	10	-59.45	-0.031207	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	20	-33.50	-0.017585	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	30	-44.19	-0.023197	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	40	6.47	0.003396	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	50	-4.59	-0.002409	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-30	43.87	0.023618	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-20	53.67	0.028894	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-10	-6.24	-0.003359	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	0	-6.94	-0.003736	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	10	8.94	0.004813	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	20	23.72	0.012770	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	30	32.00	0.017227	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	40	38.52	0.020738	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	50	41.13	0.022143	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-30	41.20	0.022180	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-20	37.05	0.019946	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-10	36.69	0.019752	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	0	30.61	0.016479	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	10	34.85	0.018762	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	20	35.16	0.018929	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	30	40.44	0.021771	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	40	51.80	0.027887	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	50	-3.60	-0.001938	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-30	7.27	0.003867	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-20	-22.83	-0.012144	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-10	-44.88	-0.023872	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	0	-30.60	-0.016277	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	10	-44.60	-0.023723	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	20	-13.39	-0.007122	±2.5	PASS

Band2	15MHz	QPSK	18900	75RB#0	NV	30	-33.06	-0.017585	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	40	-46.79	-0.024888	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	50	-21.87	-0.011633	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-30	-28.55	-0.015186	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-20	4.25	0.002261	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-10	-20.61	-0.010963	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	0	-36.78	-0.019564	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	10	-49.28	-0.026213	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	20	-18.91	-0.010059	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	30	-39.47	-0.020995	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	40	-53.42	-0.028415	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	50	-9.56	-0.005085	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-30	-45.06	-0.023685	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-20	-23.13	-0.012158	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-10	-2.82	-0.001482	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	0	-28.45	-0.014954	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	10	-57.36	-0.030150	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	20	-37.39	-0.019653	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	30	3.95	0.002076	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	40	-22.63	-0.011895	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	50	-39.27	-0.020641	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-30	-12.09	-0.006355	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-20	-11.29	-0.005934	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-10	-12.75	-0.006702	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	0	-16.95	-0.008909	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	10	-17.64	-0.009272	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	20	-23.32	-0.012258	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	30	-41.34	-0.021729	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	40	-8.48	-0.004457	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	50	-11.49	-0.006039	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	10.71	0.005758	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	5.82	0.003129	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	-4.75	-0.002554	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	-4.85	-0.002608	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	9.41	0.005059	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	13.18	0.007086	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	12.39	0.006661	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	15.12	0.008129	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	17.21	0.009253	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	11.27	0.006059	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	16.18	0.008699	±2.5	PASS

Band2	20MHz	16QAM	18700	100RB#0	NV	-10	16.34	0.008785	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	19.37	0.010414	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	27.59	0.014833	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	37.47	0.020145	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	36.31	0.019522	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	37.99	0.020425	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	42.30	0.022742	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-18.41	-0.009793	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-25.46	-0.013543	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	-39.31	-0.020910	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-37.51	-0.019952	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-32.24	-0.017149	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-37.04	-0.019702	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	14.13	0.007516	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	12.75	0.006782	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-4.91	-0.002612	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	-46.86	-0.024926	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	-47.08	-0.025043	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-10	-20.53	-0.010920	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	-19.60	-0.010426	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	-19.53	-0.010388	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	-18.01	-0.009580	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	-21.97	-0.011686	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	-21.93	-0.011665	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	-20.06	-0.010670	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	-15.21	-0.008005	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	-26.59	-0.013995	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	-43.82	-0.023063	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	14.39	0.007574	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	8.63	0.004542	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	-3.91	-0.002058	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	-13.42	-0.007063	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-27.65	-0.014553	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	-37.36	-0.019663	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	-10.99	-0.005784	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	-12.36	-0.006505	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-10	-11.26	-0.005926	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-13.32	-0.007011	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	-12.15	-0.006395	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	-22.17	-0.011668	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	-21.54	-0.011337	±2.5	PASS

Band2	20MHz	16QAM	19100	100RB#0	NV	40	-30.04	-0.015811	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	-36.84	-0.019389	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	PASS
Band2	3MHz	QPSK	18615	15RB#0	PASS
Band2	3MHz	16QAM	18615	15RB#0	PASS
Band2	3MHz	QPSK	18900	15RB#0	PASS
Band2	3MHz	16QAM	18900	15RB#0	PASS
Band2	3MHz	QPSK	19185	15RB#0	PASS
Band2	3MHz	16QAM	19185	15RB#0	PASS
Band2	5MHz	QPSK	18625	25RB#0	PASS
Band2	5MHz	16QAM	18625	25RB#0	PASS
Band2	5MHz	QPSK	18900	25RB#0	PASS
Band2	5MHz	16QAM	18900	25RB#0	PASS
Band2	5MHz	QPSK	19175	25RB#0	PASS
Band2	5MHz	16QAM	19175	25RB#0	PASS
Band2	10MHz	QPSK	18650	50RB#0	PASS
Band2	10MHz	16QAM	18650	50RB#0	PASS
Band2	10MHz	QPSK	18900	50RB#0	PASS
Band2	10MHz	16QAM	18900	50RB#0	PASS
Band2	10MHz	QPSK	19150	50RB#0	PASS
Band2	10MHz	16QAM	19150	50RB#0	PASS
Band2	15MHz	QPSK	18675	75RB#0	PASS
Band2	15MHz	16QAM	18675	75RB#0	PASS
Band2	15MHz	QPSK	18900	75RB#0	PASS
Band2	15MHz	16QAM	18900	75RB#0	PASS
Band2	15MHz	QPSK	19125	75RB#0	PASS
Band2	15MHz	16QAM	19125	75RB#0	PASS
Band2	20MHz	QPSK	18700	100RB#0	PASS
Band2	20MHz	16QAM	18700	100RB#0	PASS
Band2	20MHz	QPSK	18900	100RB#0	PASS
Band2	20MHz	16QAM	18900	100RB#0	PASS
Band2	20MHz	QPSK	19100	100RB#0	PASS
Band2	20MHz	16QAM	19100	100RB#0	PASS