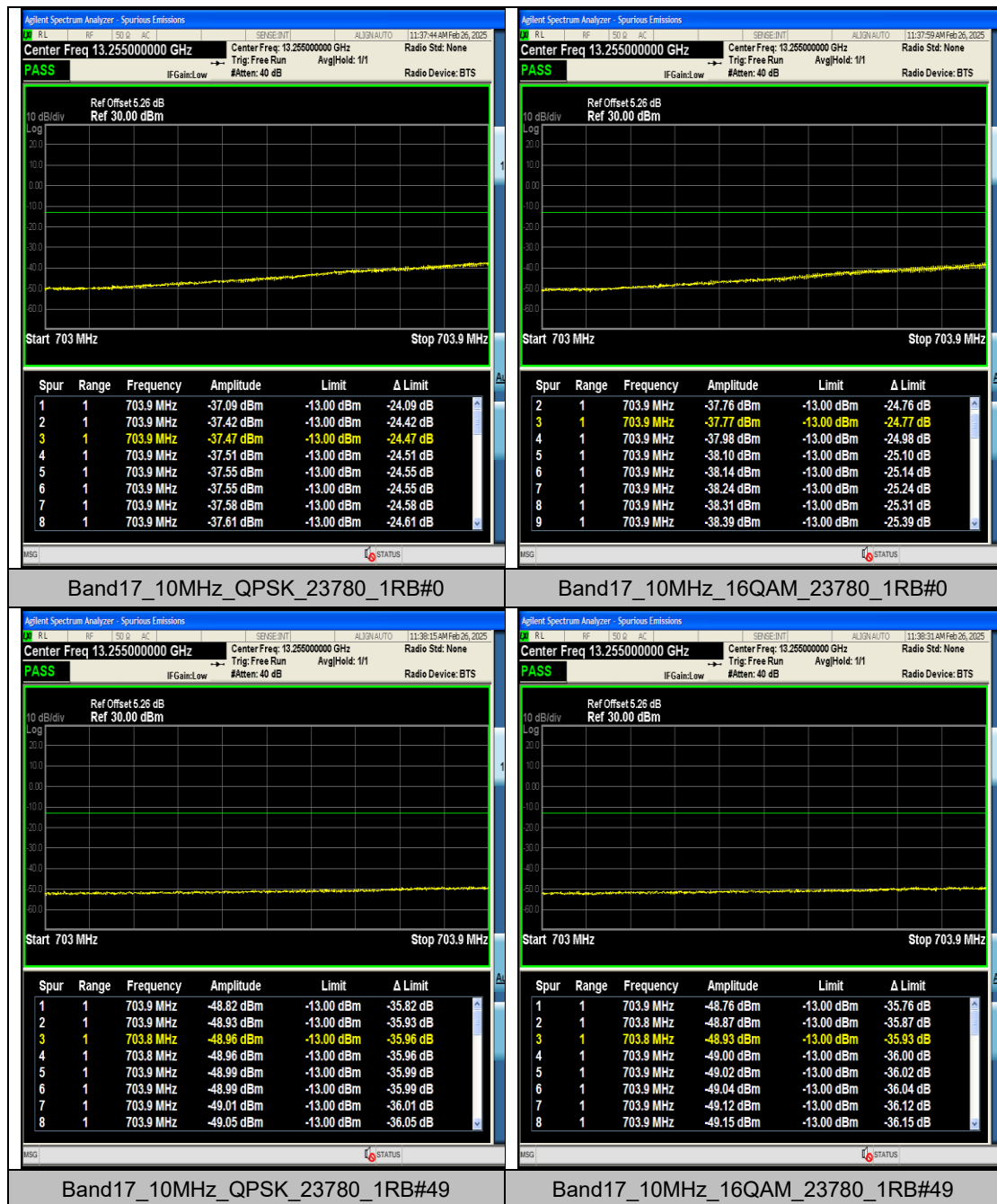
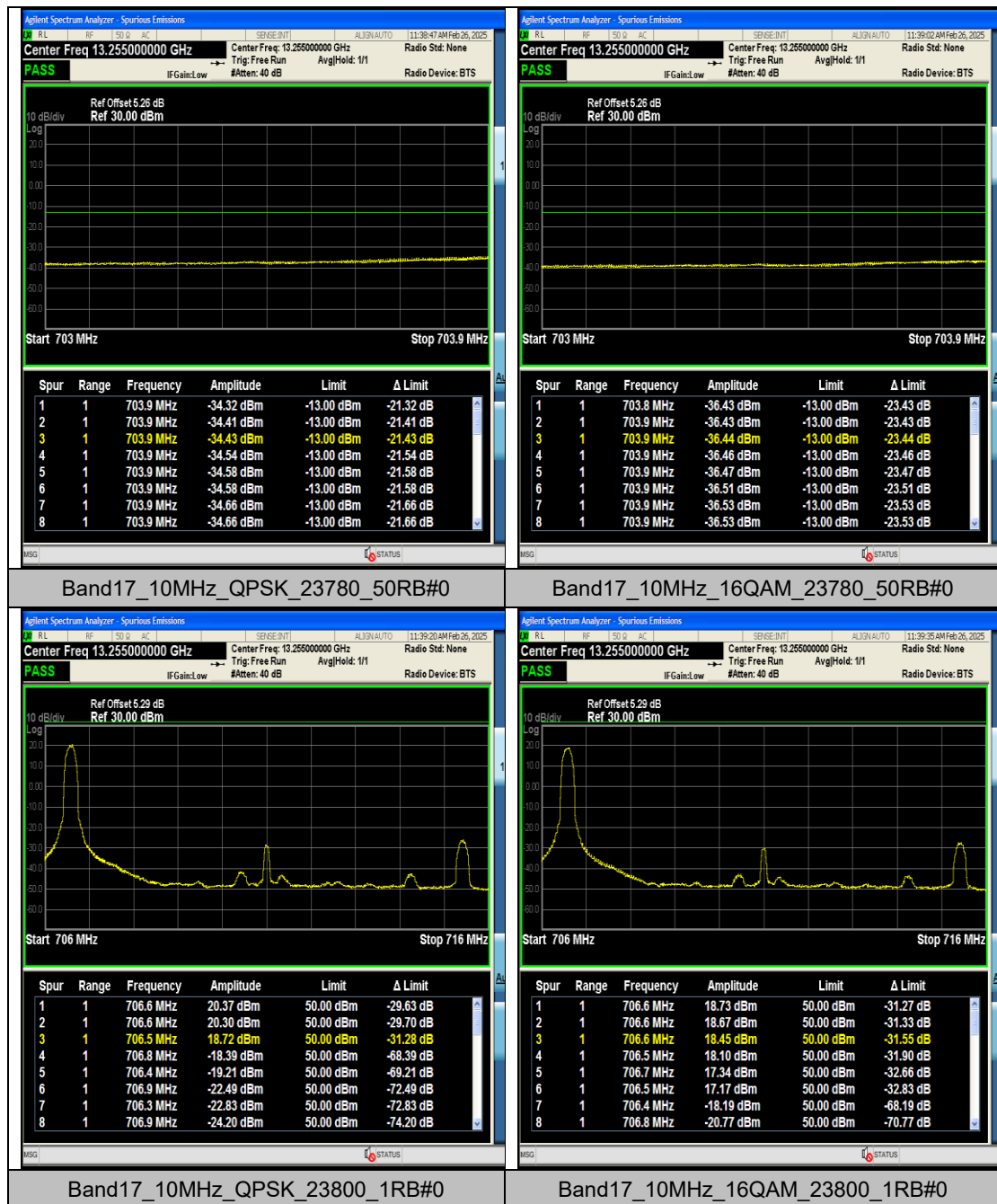
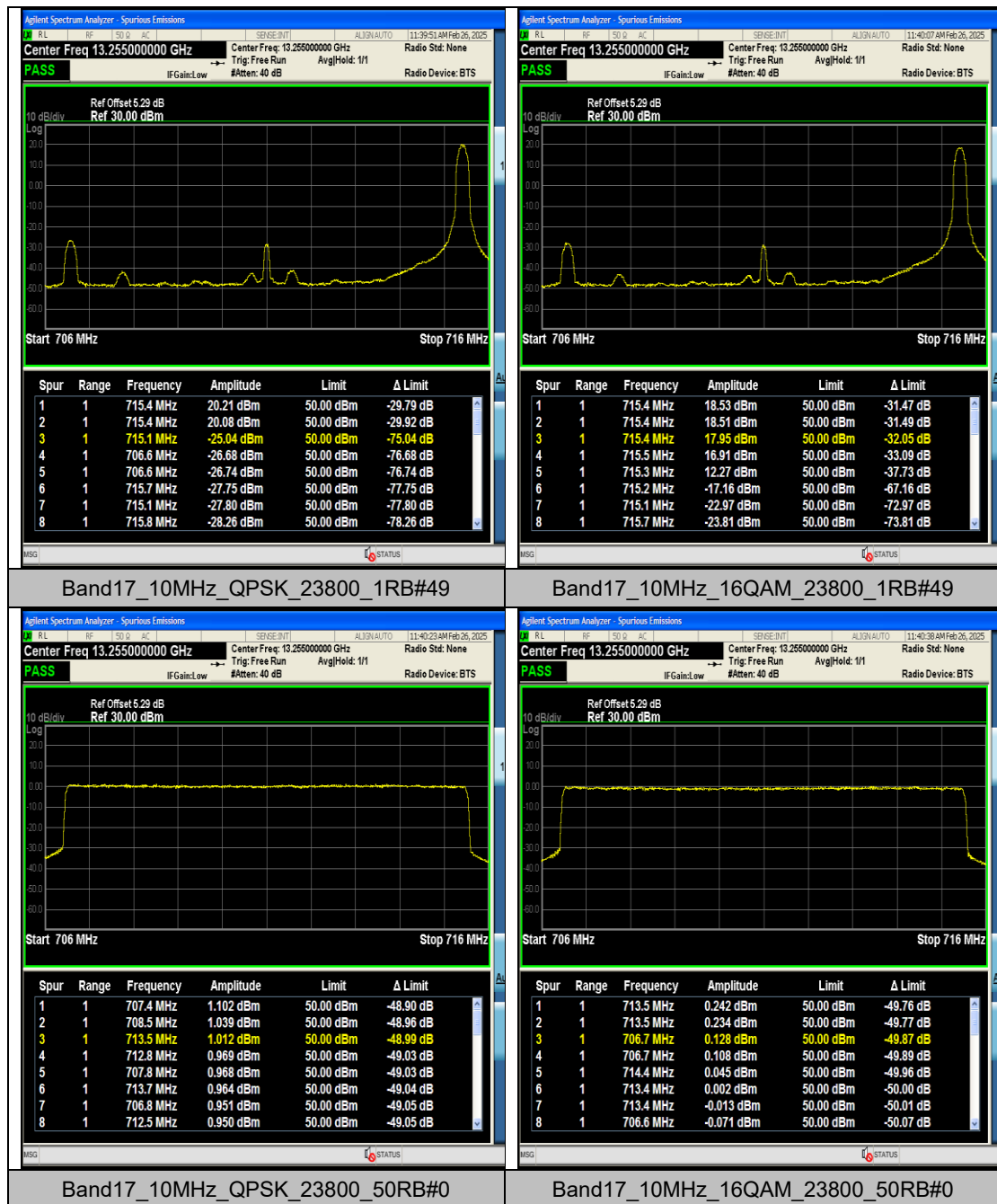








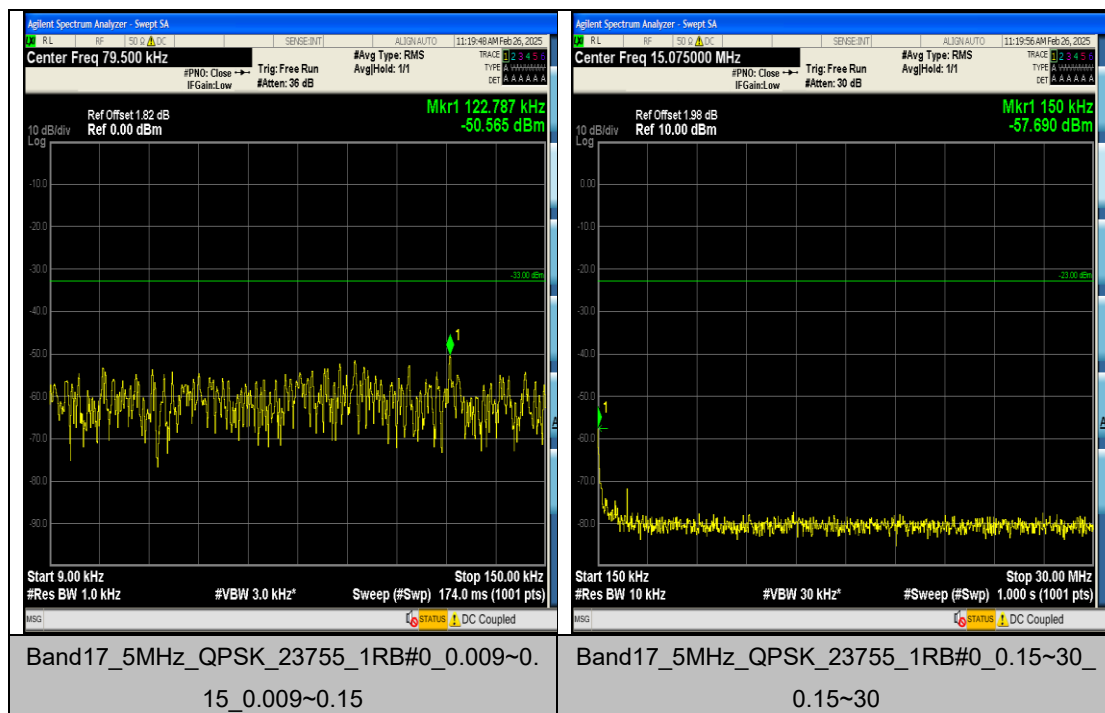
Appendix E: Conducted Spurious Emission

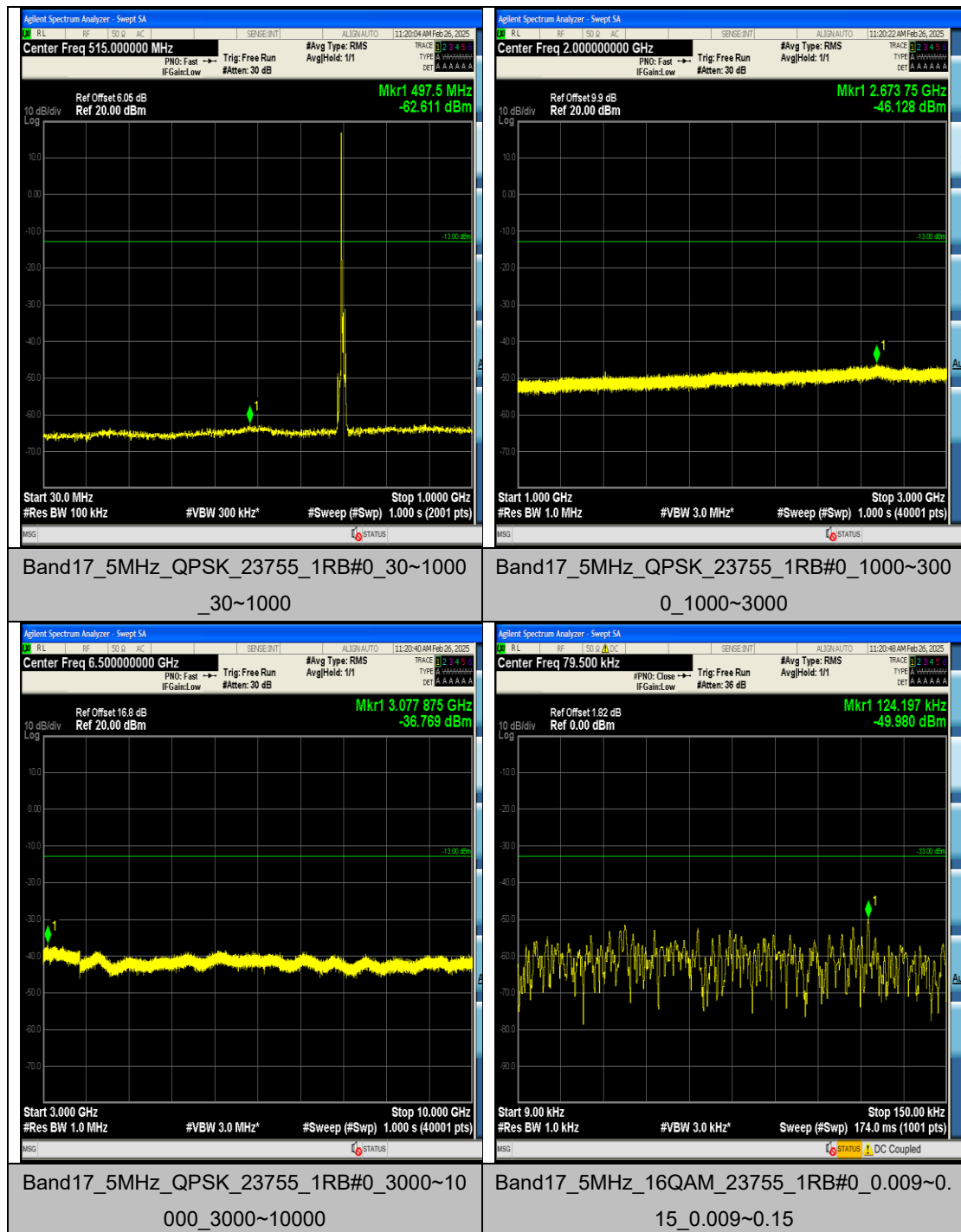
Test Result

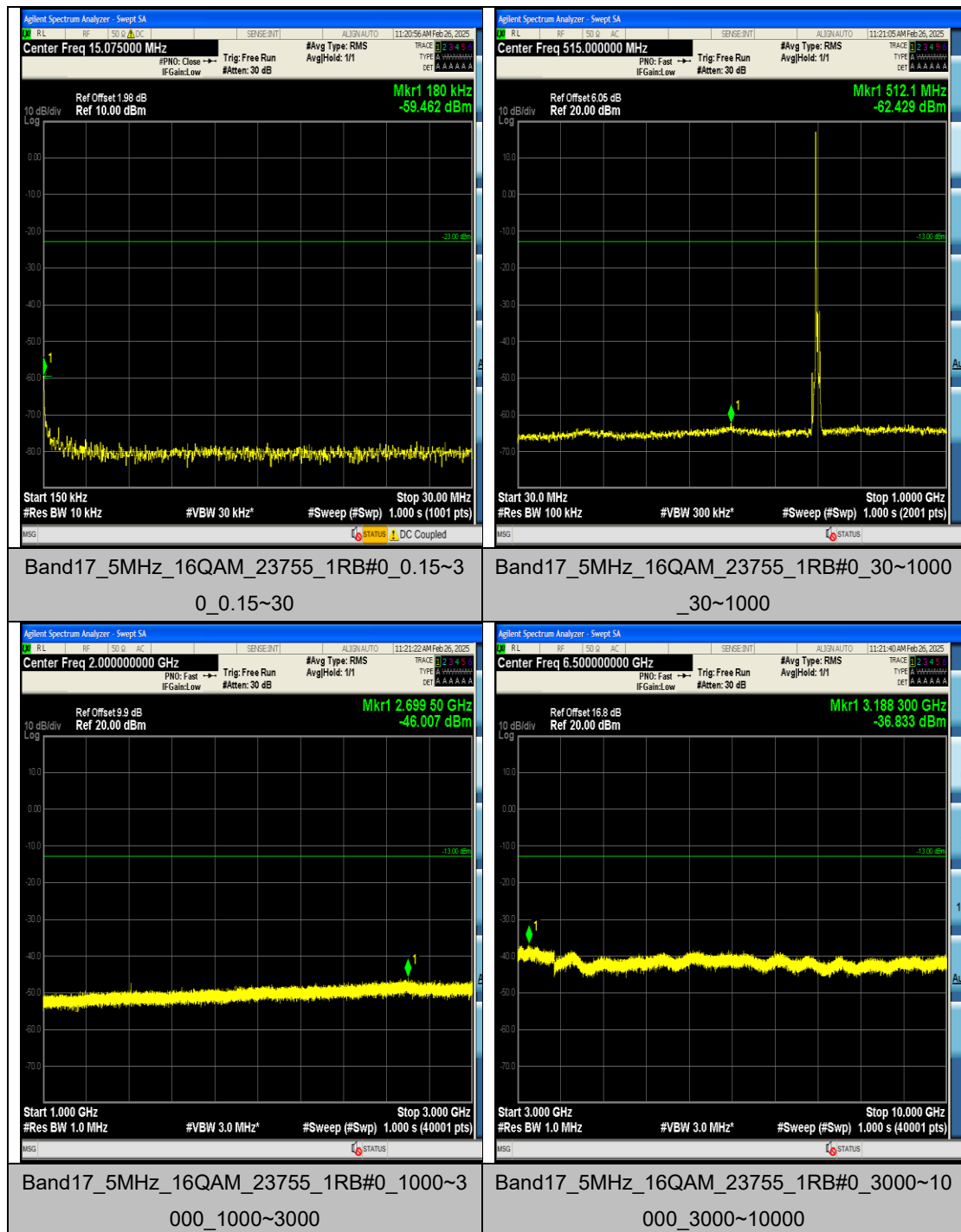
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	0.009~0.15	-50.57	PASS
Band17	5MHz	QPSK	23755	1RB#0	0.15~30	-57.69	PASS
Band17	5MHz	QPSK	23755	1RB#0	30~1000	-62.61	PASS
Band17	5MHz	QPSK	23755	1RB#0	1000~3000	-46.13	PASS
Band17	5MHz	QPSK	23755	1RB#0	3000~10000	-36.77	PASS
Band17	5MHz	16QAM	23755	1RB#0	0.009~0.15	-49.98	PASS
Band17	5MHz	16QAM	23755	1RB#0	0.15~30	-59.46	PASS
Band17	5MHz	16QAM	23755	1RB#0	30~1000	-62.43	PASS
Band17	5MHz	16QAM	23755	1RB#0	1000~3000	-46.01	PASS
Band17	5MHz	16QAM	23755	1RB#0	3000~10000	-36.83	PASS
Band17	5MHz	QPSK	23790	1RB#0	0.009~0.15	-50.80	PASS
Band17	5MHz	QPSK	23790	1RB#0	0.15~30	-58.07	PASS
Band17	5MHz	QPSK	23790	1RB#0	30~1000	-62.55	PASS
Band17	5MHz	QPSK	23790	1RB#0	1000~3000	-44.50	PASS
Band17	5MHz	QPSK	23790	1RB#0	3000~10000	-36.82	PASS
Band17	5MHz	16QAM	23790	1RB#0	0.009~0.15	-49.74	PASS
Band17	5MHz	16QAM	23790	1RB#0	0.15~30	-57.35	PASS
Band17	5MHz	16QAM	23790	1RB#0	30~1000	-62.55	PASS
Band17	5MHz	16QAM	23790	1RB#0	1000~3000	-44.49	PASS
Band17	5MHz	16QAM	23790	1RB#0	3000~10000	-36.78	PASS
Band17	5MHz	QPSK	23825	1RB#0	0.009~0.15	-47.74	PASS
Band17	5MHz	QPSK	23825	1RB#0	0.15~30	-57.68	PASS
Band17	5MHz	QPSK	23825	1RB#0	30~1000	-62.60	PASS
Band17	5MHz	QPSK	23825	1RB#0	1000~3000	-46.26	PASS
Band17	5MHz	QPSK	23825	1RB#0	3000~10000	-36.48	PASS
Band17	5MHz	16QAM	23825	1RB#0	0.009~0.15	-51.90	PASS
Band17	5MHz	16QAM	23825	1RB#0	0.15~30	-56.52	PASS
Band17	5MHz	16QAM	23825	1RB#0	30~1000	-62.47	PASS
Band17	5MHz	16QAM	23825	1RB#0	1000~3000	-46.26	PASS
Band17	5MHz	16QAM	23825	1RB#0	3000~10000	-37.18	PASS
Band17	10MHz	QPSK	23780	1RB#0	0.009~0.15	-49.99	PASS
Band17	10MHz	QPSK	23780	1RB#0	0.15~30	-57.44	PASS
Band17	10MHz	QPSK	23780	1RB#0	30~1000	-62.34	PASS
Band17	10MHz	QPSK	23780	1RB#0	1000~3000	-45.99	PASS
Band17	10MHz	QPSK	23780	1RB#0	3000~10000	-36.71	PASS
Band17	10MHz	16QAM	23780	1RB#0	0.009~0.15	-52.47	PASS

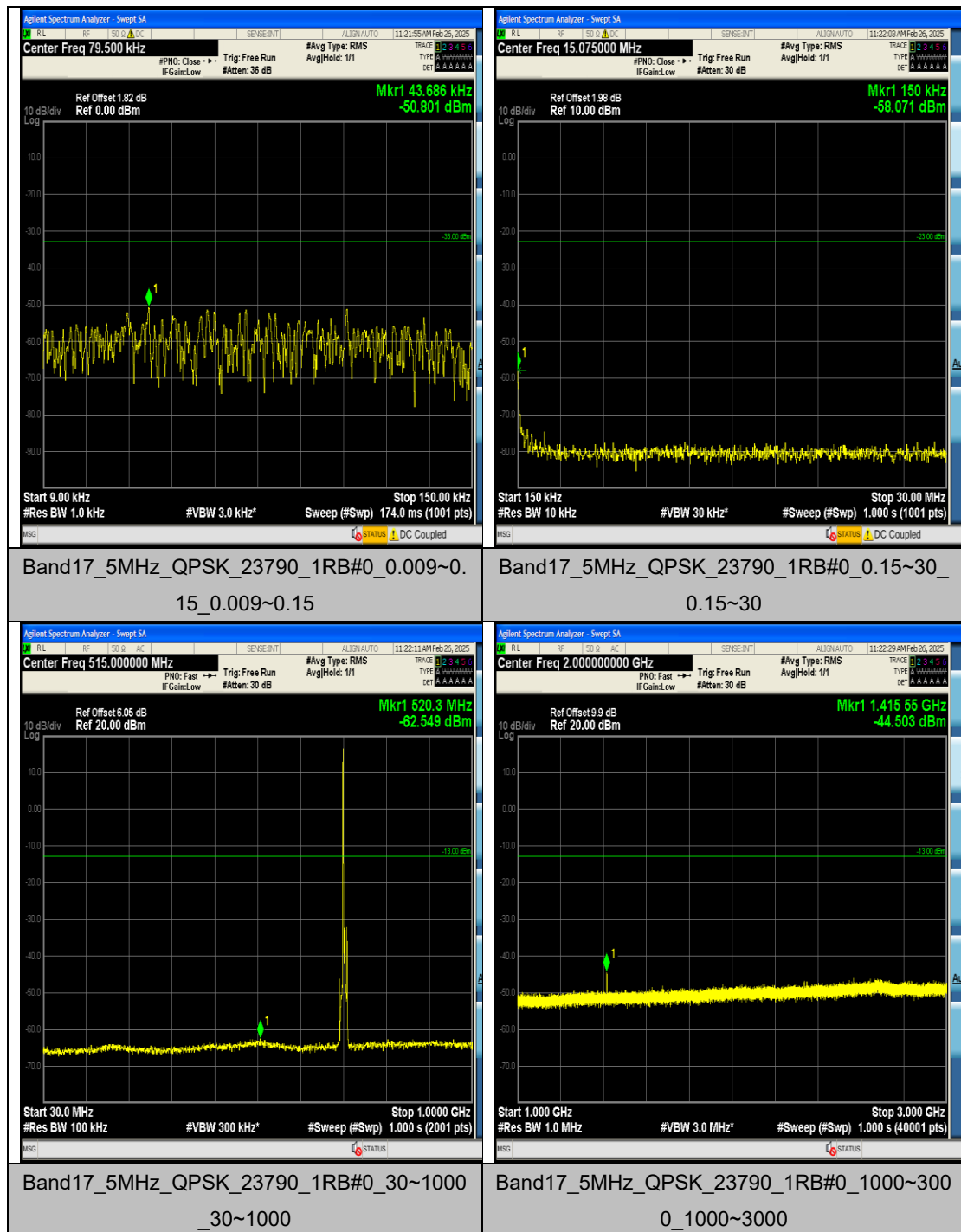
Band17	10MHz	16QAM	23780	1RB#0	0.15~30	-58.73	PASS
Band17	10MHz	16QAM	23780	1RB#0	30~1000	-62.62	PASS
Band17	10MHz	16QAM	23780	1RB#0	1000~3000	-46.23	PASS
Band17	10MHz	16QAM	23780	1RB#0	3000~10000	-36.59	PASS
Band17	10MHz	QPSK	23790	1RB#0	0.009~0.15	-50.32	PASS
Band17	10MHz	QPSK	23790	1RB#0	0.15~30	-58.85	PASS
Band17	10MHz	QPSK	23790	1RB#0	30~1000	-62.39	PASS
Band17	10MHz	QPSK	23790	1RB#0	1000~3000	-45.32	PASS
Band17	10MHz	QPSK	23790	1RB#0	3000~10000	-36.94	PASS
Band17	10MHz	16QAM	23790	1RB#0	0.009~0.15	-51.01	PASS
Band17	10MHz	16QAM	23790	1RB#0	0.15~30	-57.07	PASS
Band17	10MHz	16QAM	23790	1RB#0	30~1000	-62.30	PASS
Band17	10MHz	16QAM	23790	1RB#0	1000~3000	-46.12	PASS
Band17	10MHz	16QAM	23790	1RB#0	3000~10000	-36.91	PASS
Band17	10MHz	QPSK	23800	1RB#0	0.009~0.15	-50.37	PASS
Band17	10MHz	QPSK	23800	1RB#0	0.15~30	-57.16	PASS
Band17	10MHz	QPSK	23800	1RB#0	30~1000	-62.33	PASS
Band17	10MHz	QPSK	23800	1RB#0	1000~3000	-43.82	PASS
Band17	10MHz	QPSK	23800	1RB#0	3000~10000	-36.75	PASS
Band17	10MHz	16QAM	23800	1RB#0	0.009~0.15	-49.60	PASS
Band17	10MHz	16QAM	23800	1RB#0	0.15~30	-58.40	PASS
Band17	10MHz	16QAM	23800	1RB#0	30~1000	-62.78	PASS
Band17	10MHz	16QAM	23800	1RB#0	1000~3000	-44.27	PASS
Band17	10MHz	16QAM	23800	1RB#0	3000~10000	-37.17	PASS

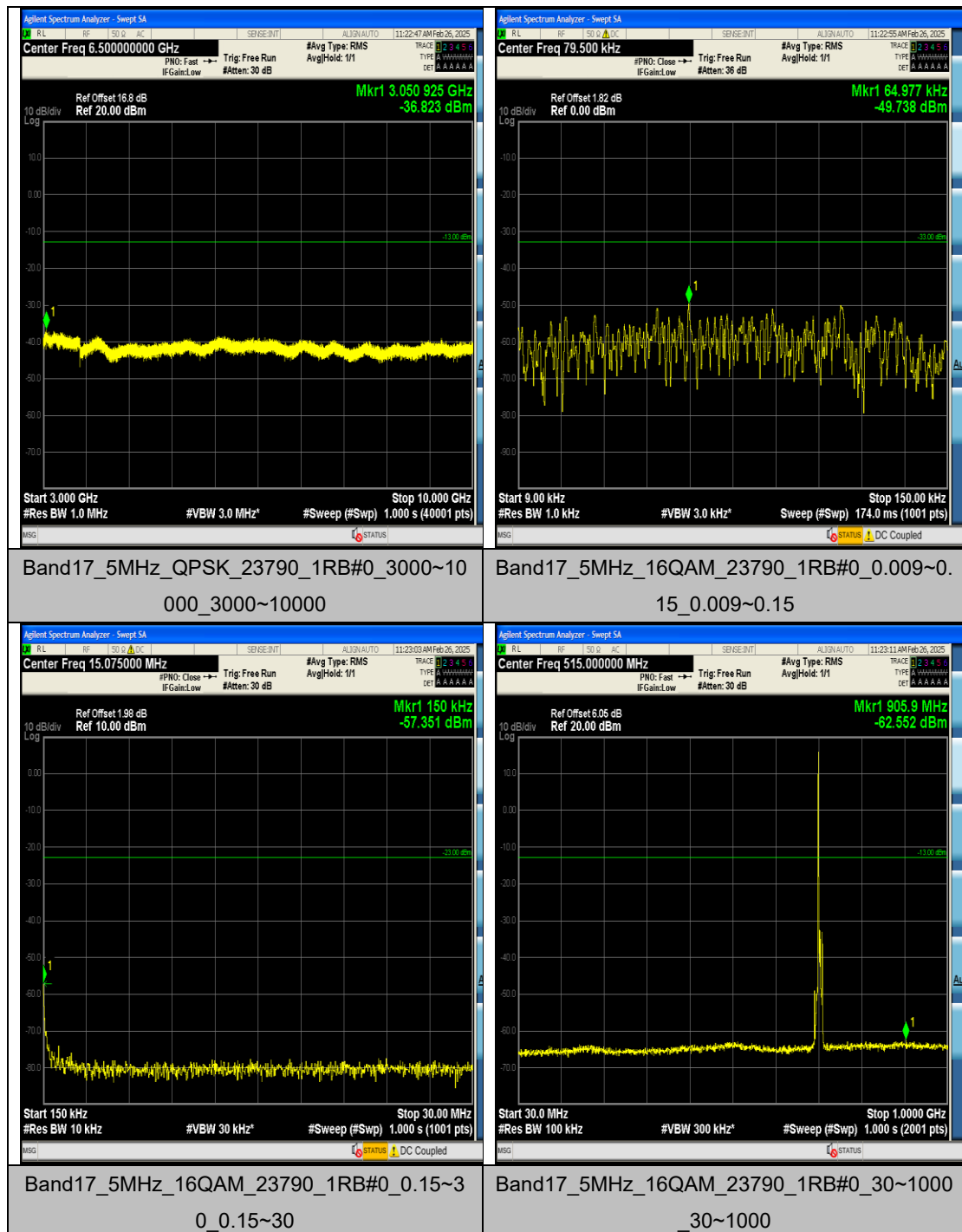
Test Graphs

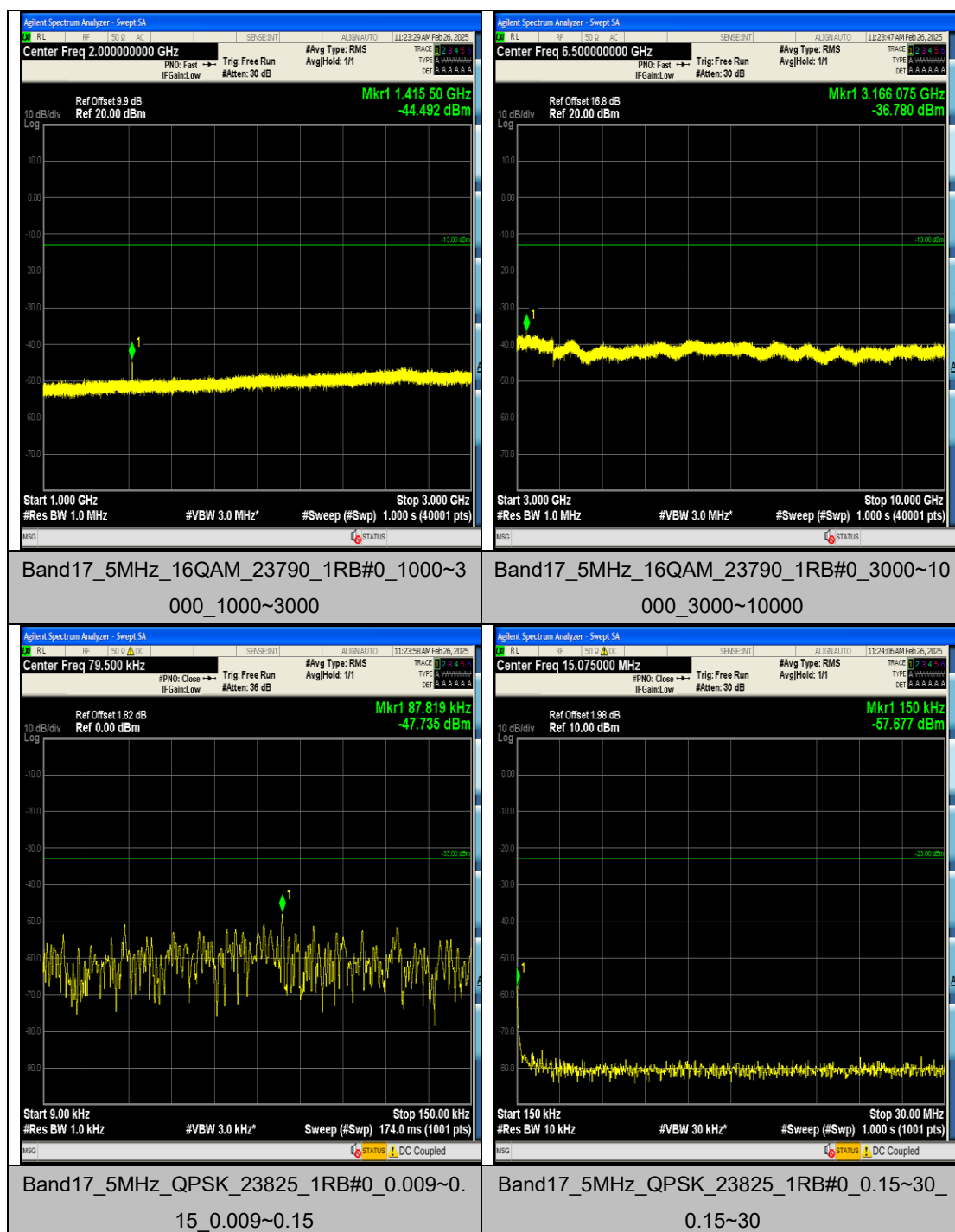


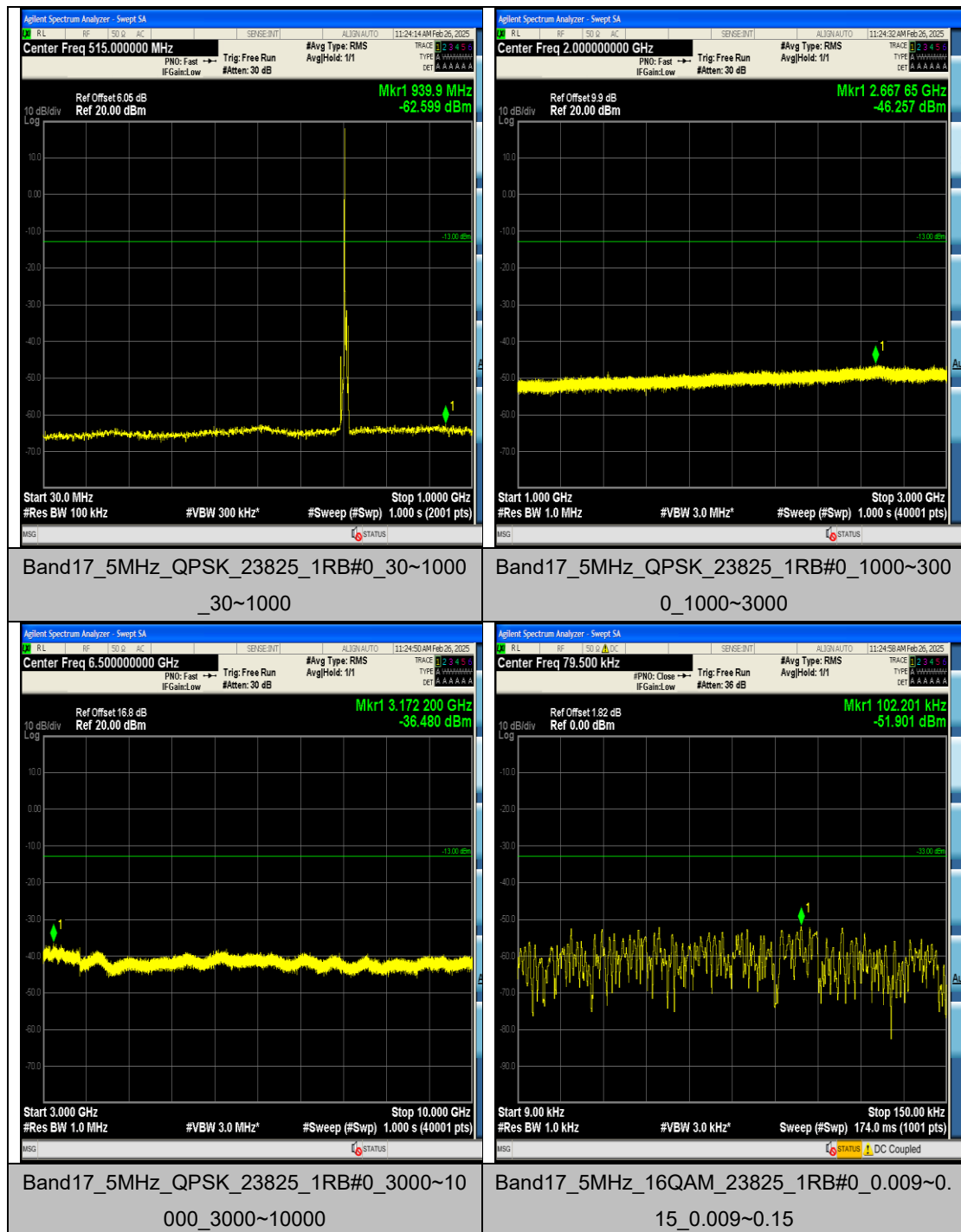


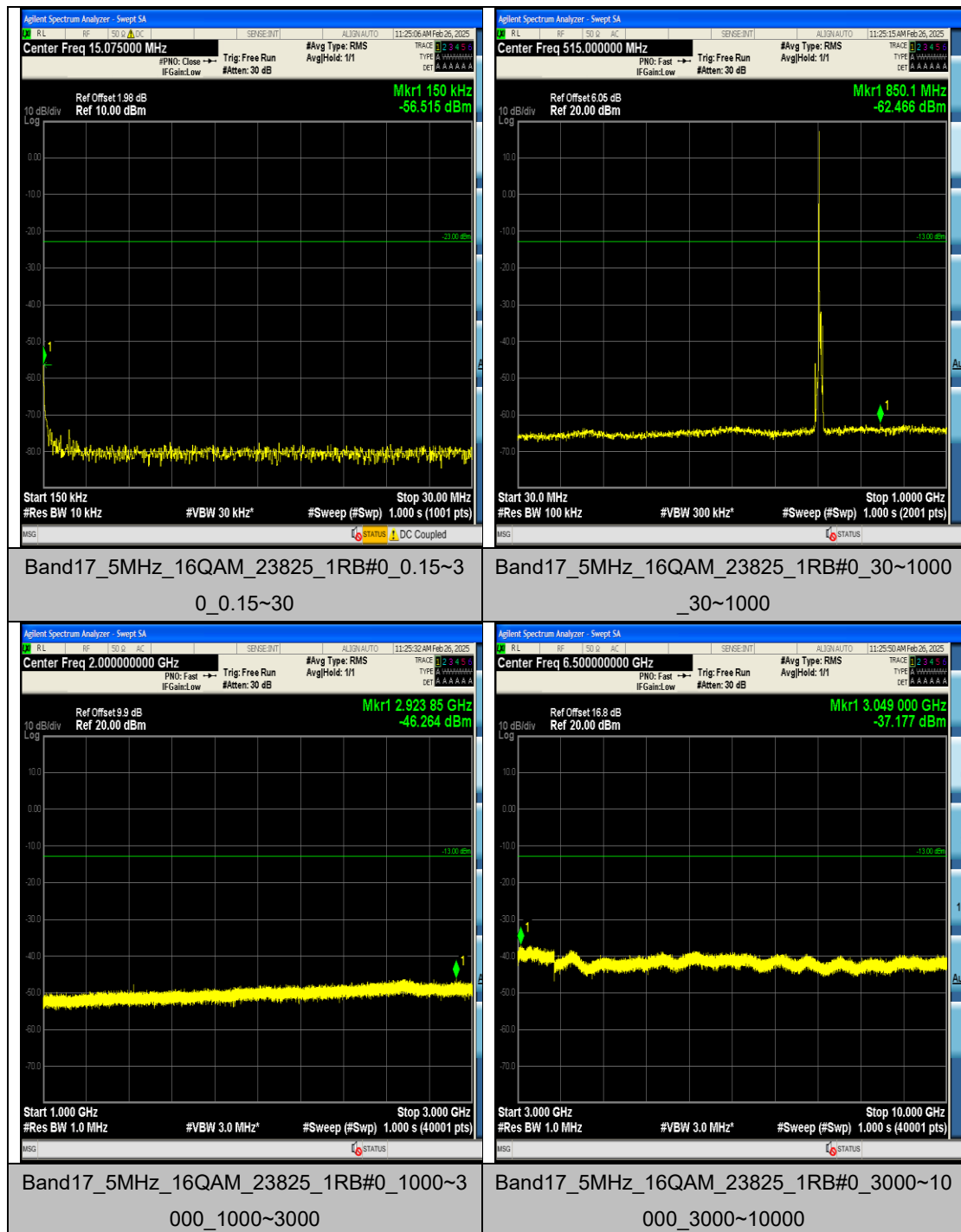


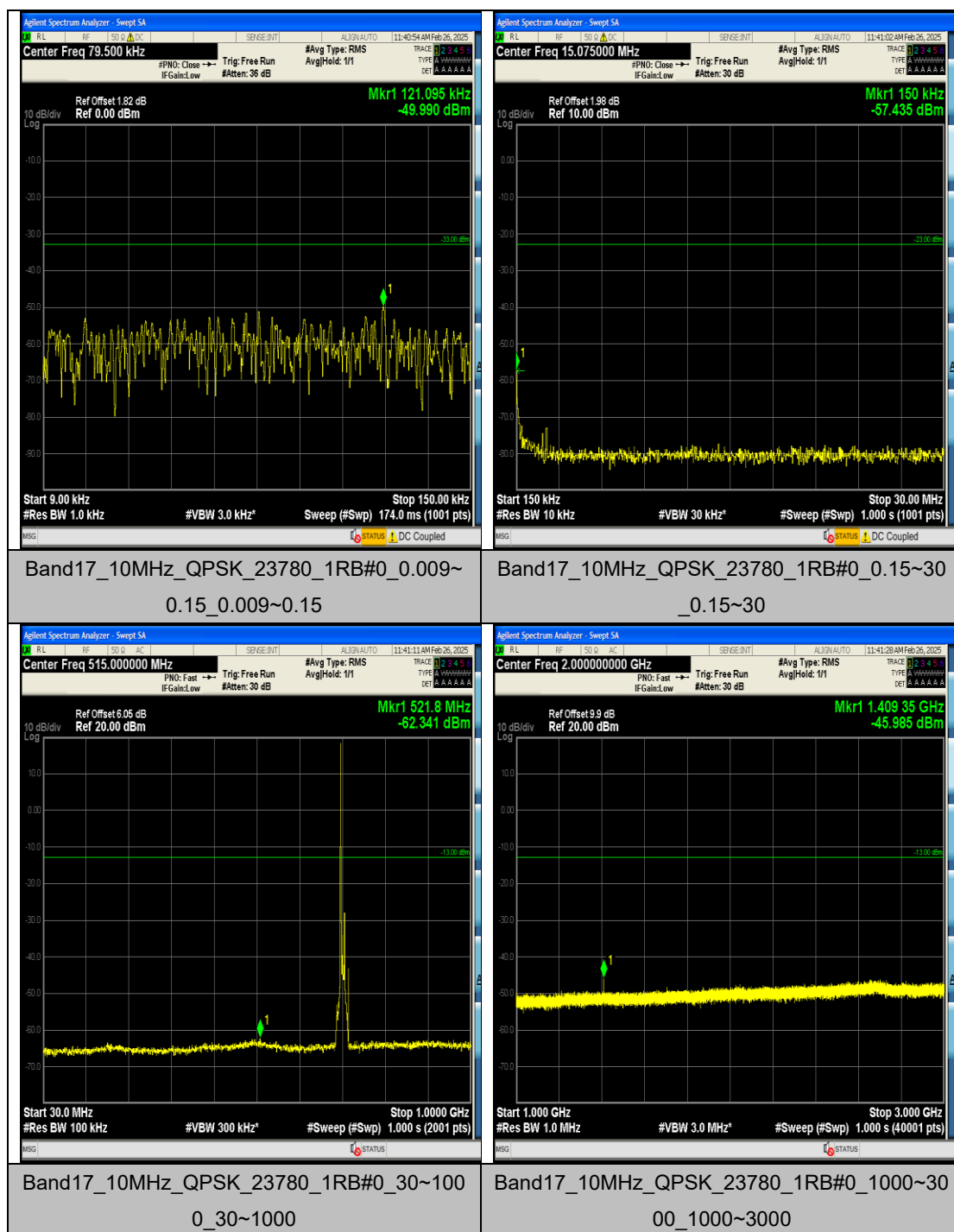


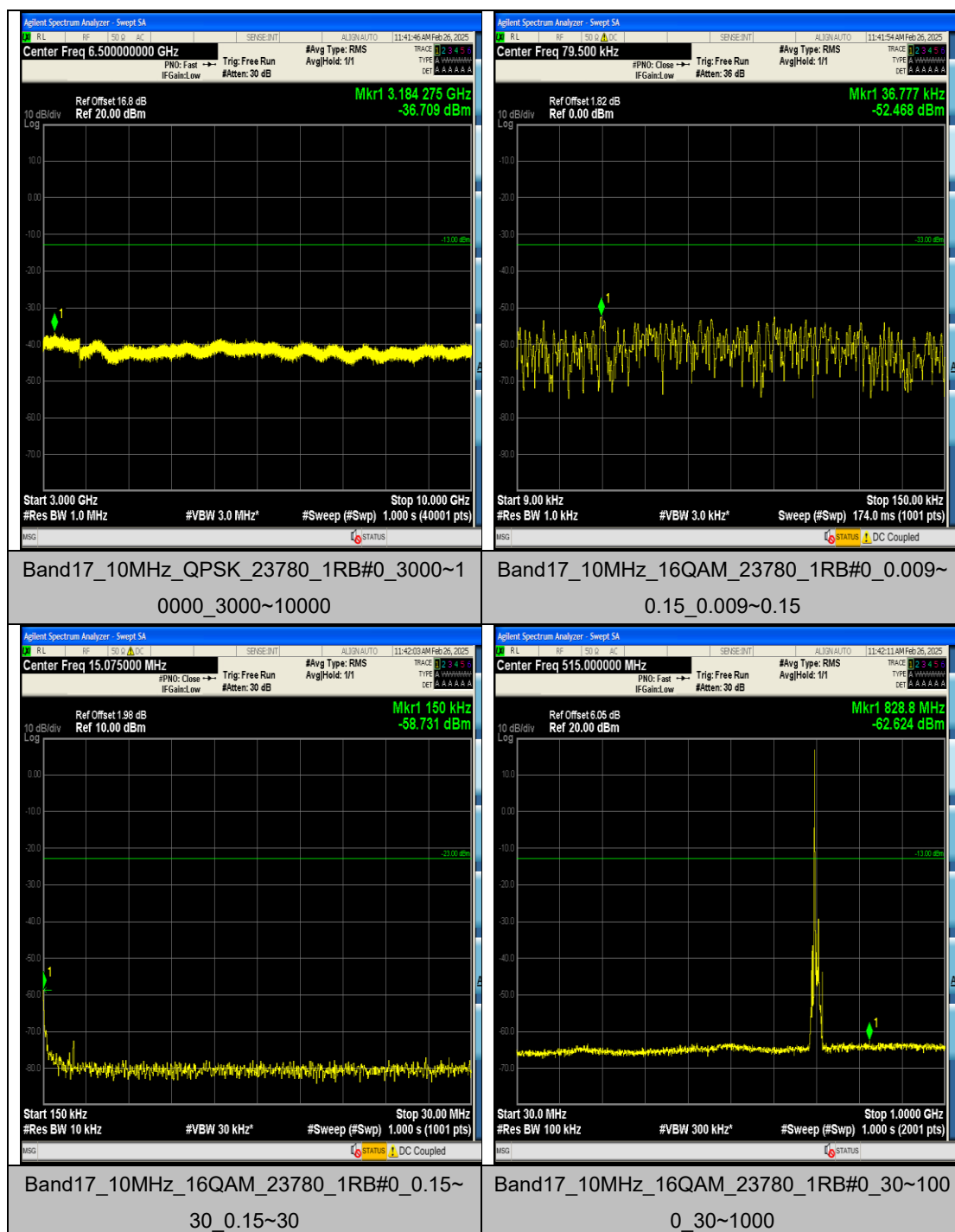


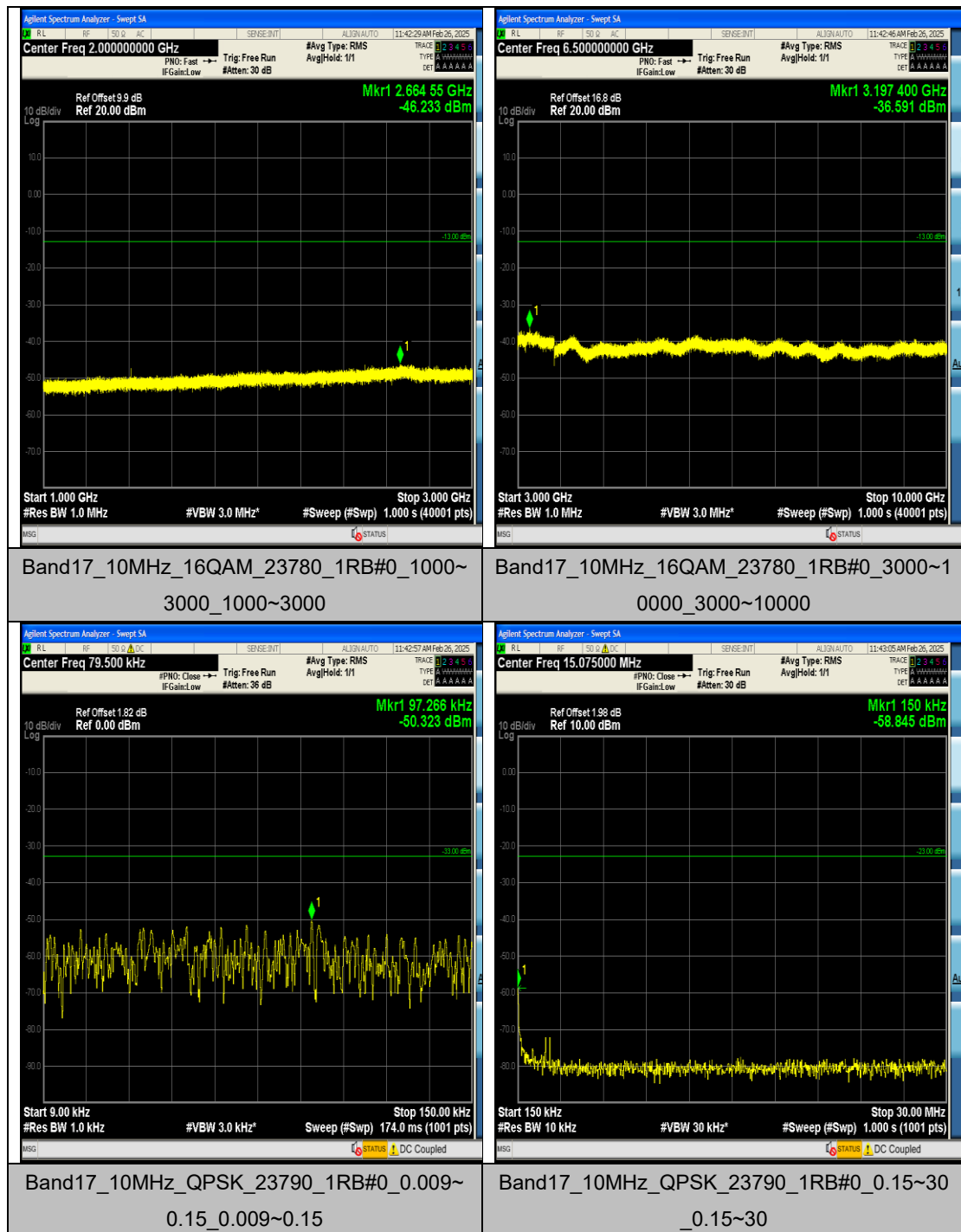


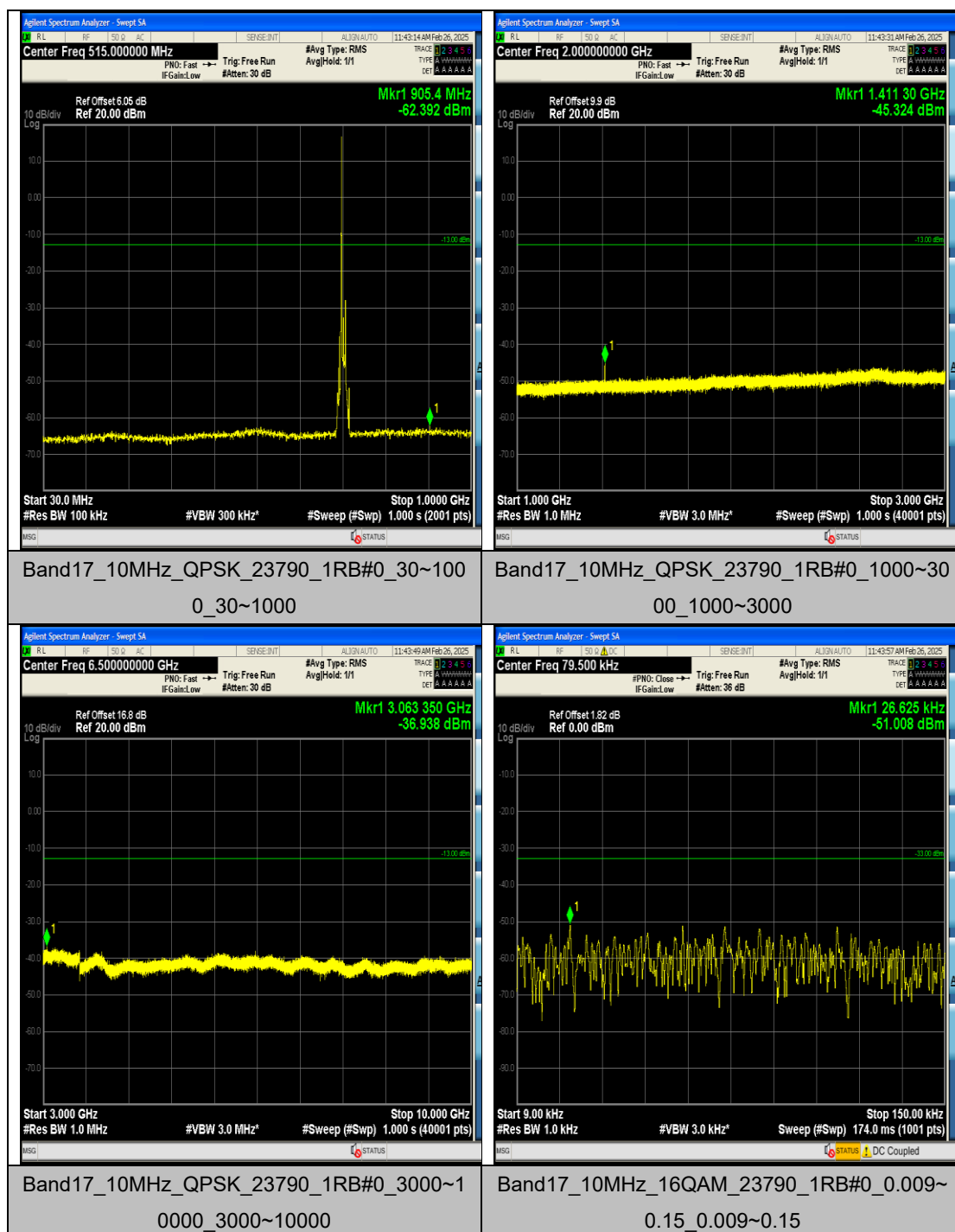


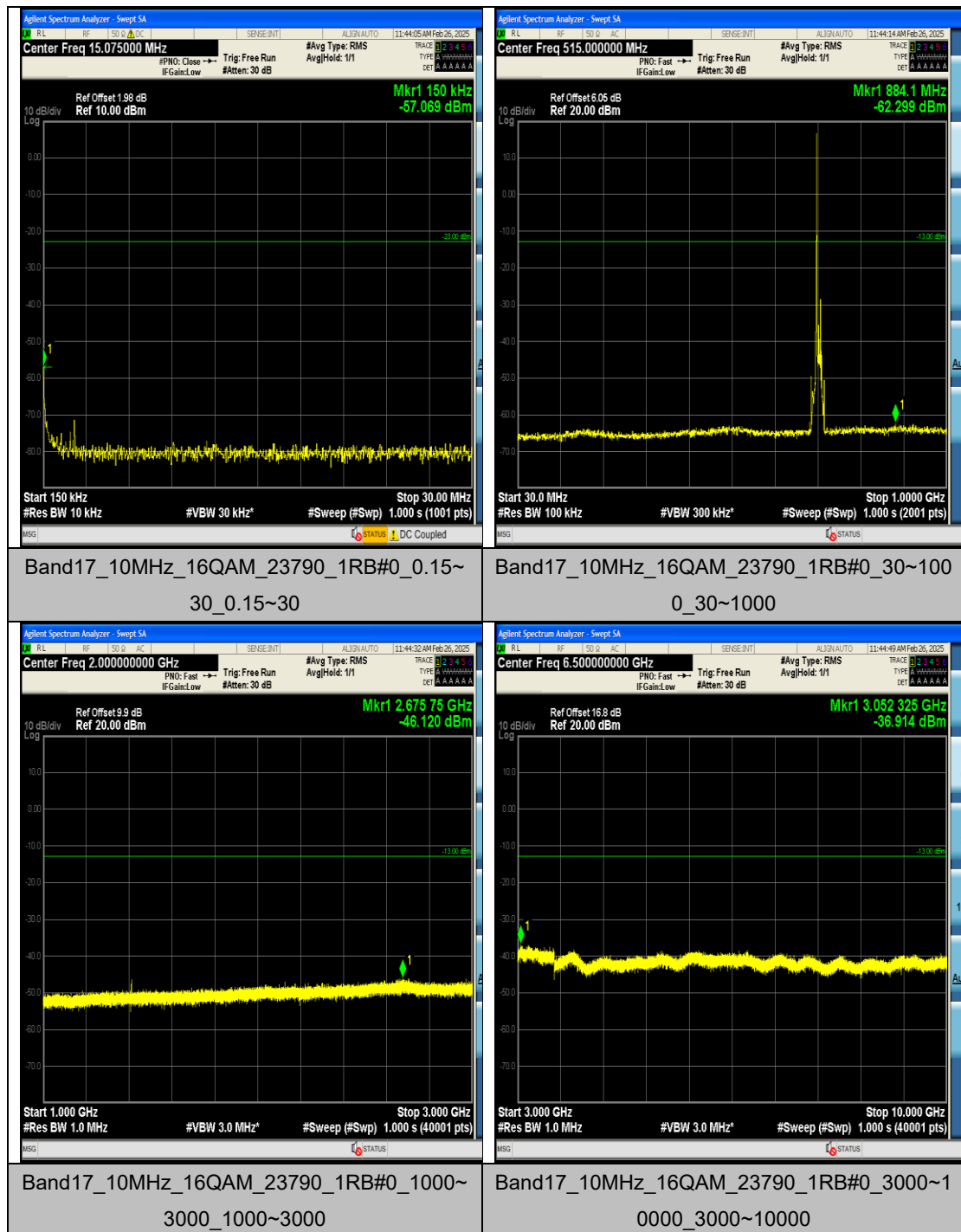


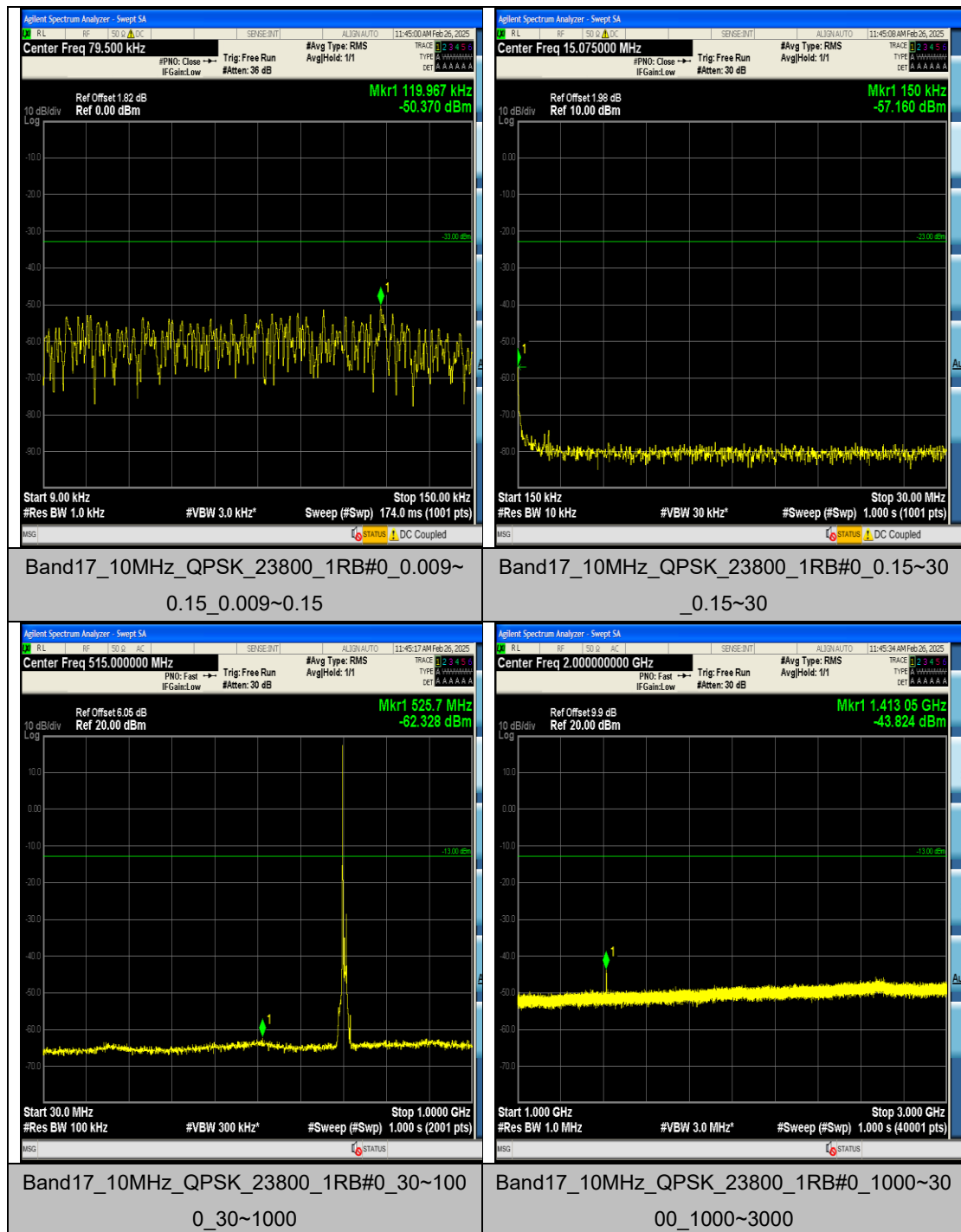


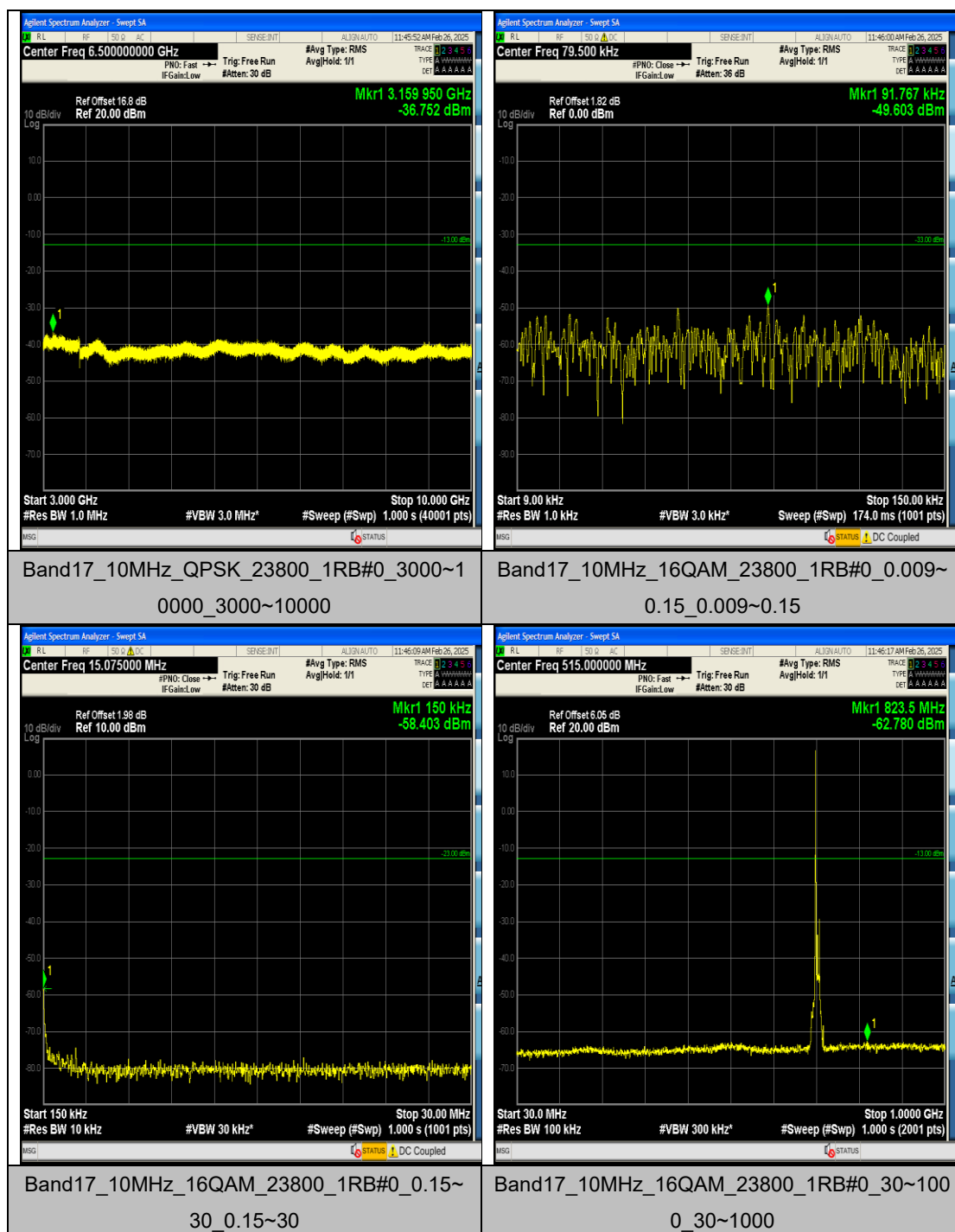


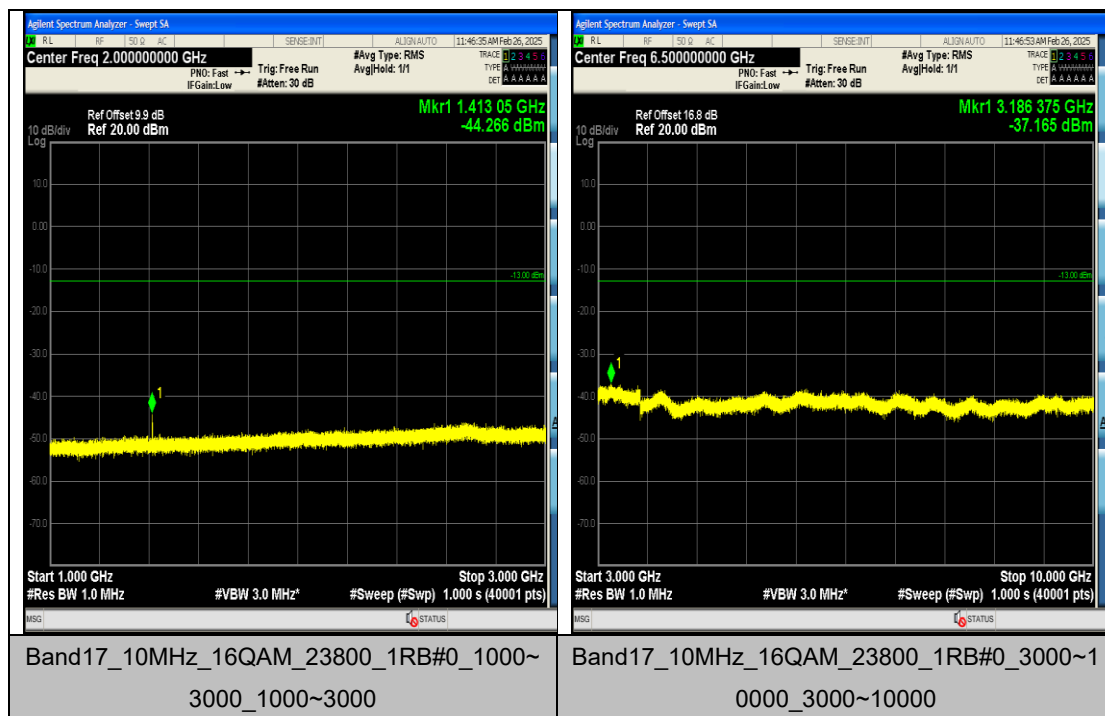












Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
BandName	Bandwidth	Modulation	Channel	RBcfg	VolValue	TempValue	ValueHz	ValuePpm	Limit	Verdict

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	-9.35	-0.013234	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-6.88	-0.009738	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	-10.63	-0.015046	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-5.64	-0.007983	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-14.43	-0.020425	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-15.26	-0.021599	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-3.48	-0.004926	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-12.68	-0.017948	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	-10.08	-0.014268	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-7.40	-0.010474	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-9.00	-0.012739	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	-9.22	-0.013050	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-12.70	-0.017976	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-13.40	-0.018967	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-6.51	-0.009214	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	-11.53	-0.016320	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-9.71	-0.013744	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	-10.26	-0.014522	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-9.88	-0.013915	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-8.83	-0.012437	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	-5.15	-0.007254	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-9.43	-0.013282	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-1.72	-0.002423	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-3.30	-0.004648	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	-4.34	-0.006113	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	-6.91	-0.009732	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	-4.83	-0.006803	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-9.99	-0.014070	±2.5	PASS

Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-8.58	-0.012085	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	-12.89	-0.018155	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-14.85	-0.020915	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-9.75	-0.013732	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-3.24	-0.004563	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	-5.61	-0.007901	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	-8.93	-0.012577	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	-4.51	-0.006352	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-7.17	-0.010049	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-8.85	-0.012404	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	-12.96	-0.018164	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-13.37	-0.018739	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-11.06	-0.015501	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-8.32	-0.011661	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-3.42	-0.004793	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-10.30	-0.014436	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	-6.43	-0.009012	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-6.68	-0.009362	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-3.44	-0.004821	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-13.01	-0.018234	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-12.38	-0.017351	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-11.60	-0.016258	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-2.51	-0.003518	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-7.06	-0.009895	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	-10.86	-0.015221	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	-8.43	-0.011815	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-8.52	-0.012017	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-3.46	-0.004880	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	-9.71	-0.013695	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-5.77	-0.008138	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-6.99	-0.009859	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-10.67	-0.015049	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-4.92	-0.006939	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	-4.64	-0.006544	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	-3.29	-0.004640	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-8.69	-0.012257	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-10.35	-0.014598	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	-9.82	-0.013850	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-9.66	-0.013625	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-10.06	-0.014189	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-9.77	-0.013780	±2.5	PASS

Band17	10MHz	16QAM	23780	50RB#0	NV	30	-14.56	-0.020536	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-13.60	-0.019182	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	-11.87	-0.016742	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-12.52	-0.017634	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-6.78	-0.009549	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	-10.97	-0.015451	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-8.33	-0.011732	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-8.76	-0.012338	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-3.02	-0.004254	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	-8.08	-0.011380	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	-7.19	-0.010127	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	-3.25	-0.004577	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-17.03	-0.023986	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-8.40	-0.011831	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	-8.25	-0.011620	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-11.31	-0.015930	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-4.95	-0.006972	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-11.59	-0.016324	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	-13.00	-0.018310	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-3.75	-0.005282	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	-8.32	-0.011718	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-7.38	-0.010380	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-7.97	-0.011210	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-5.69	-0.008003	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-6.85	-0.009634	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-12.58	-0.017693	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-10.35	-0.014557	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-3.76	-0.005288	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-8.15	-0.011463	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-10.10	-0.014205	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-5.58	-0.007848	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-7.89	-0.011097	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	-10.92	-0.015359	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-6.84	-0.009620	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-7.36	-0.010352	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-6.67	-0.009381	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-8.29	-0.011660	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-5.90	-0.008298	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-9.29	-0.013066	±2.5	PASS