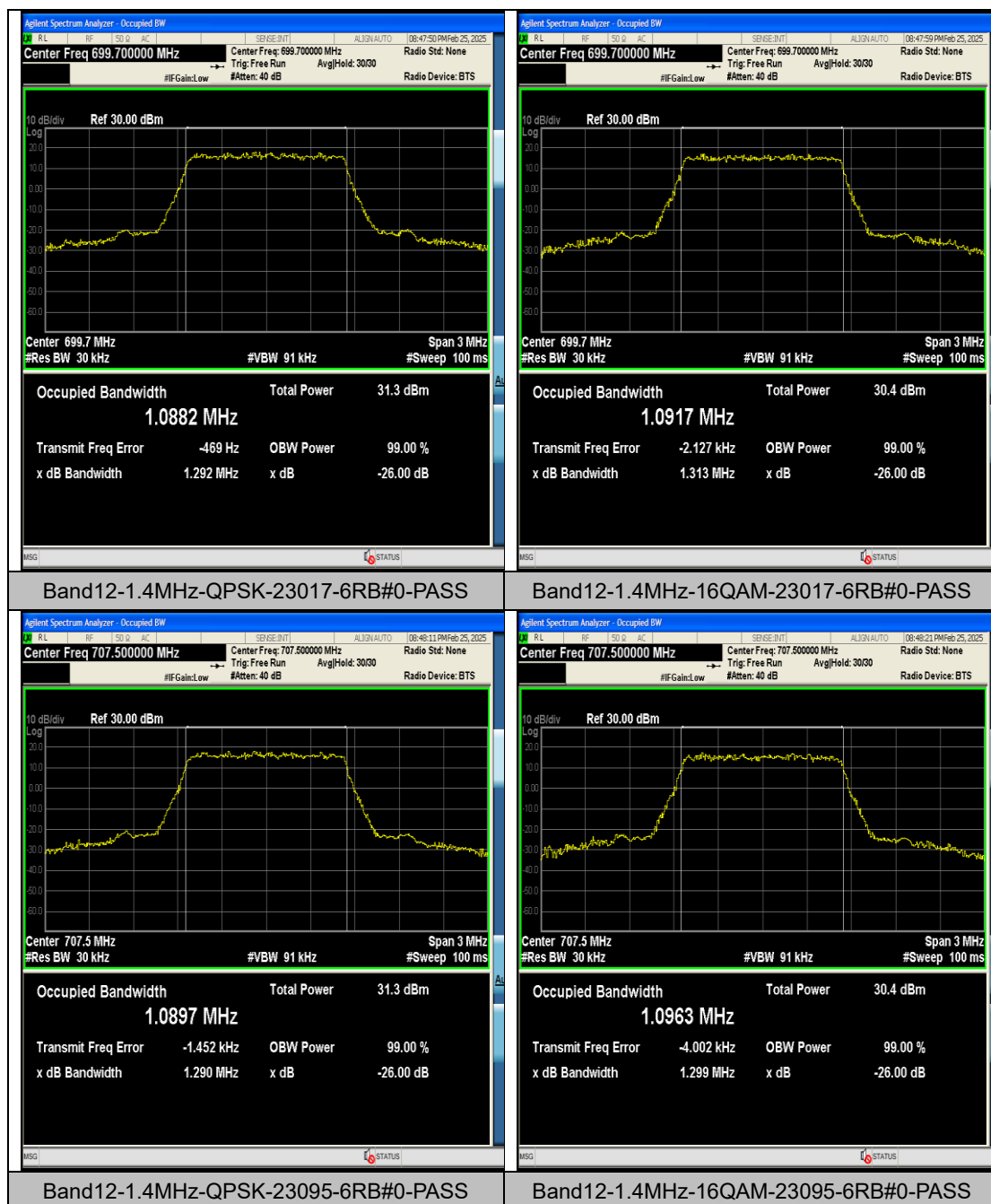


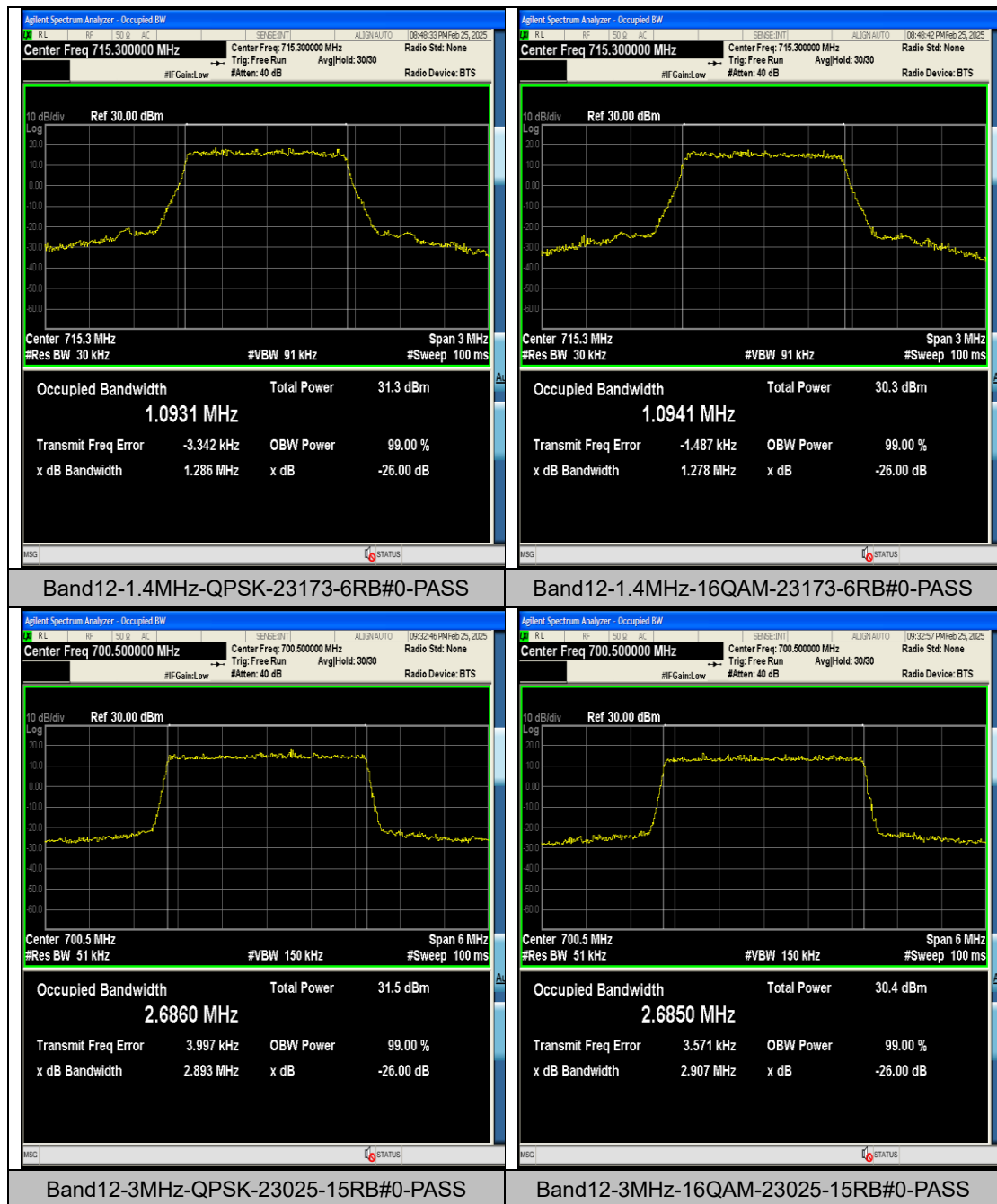
Appendix C: 26dB Bandwidth and Occupied Bandwidth

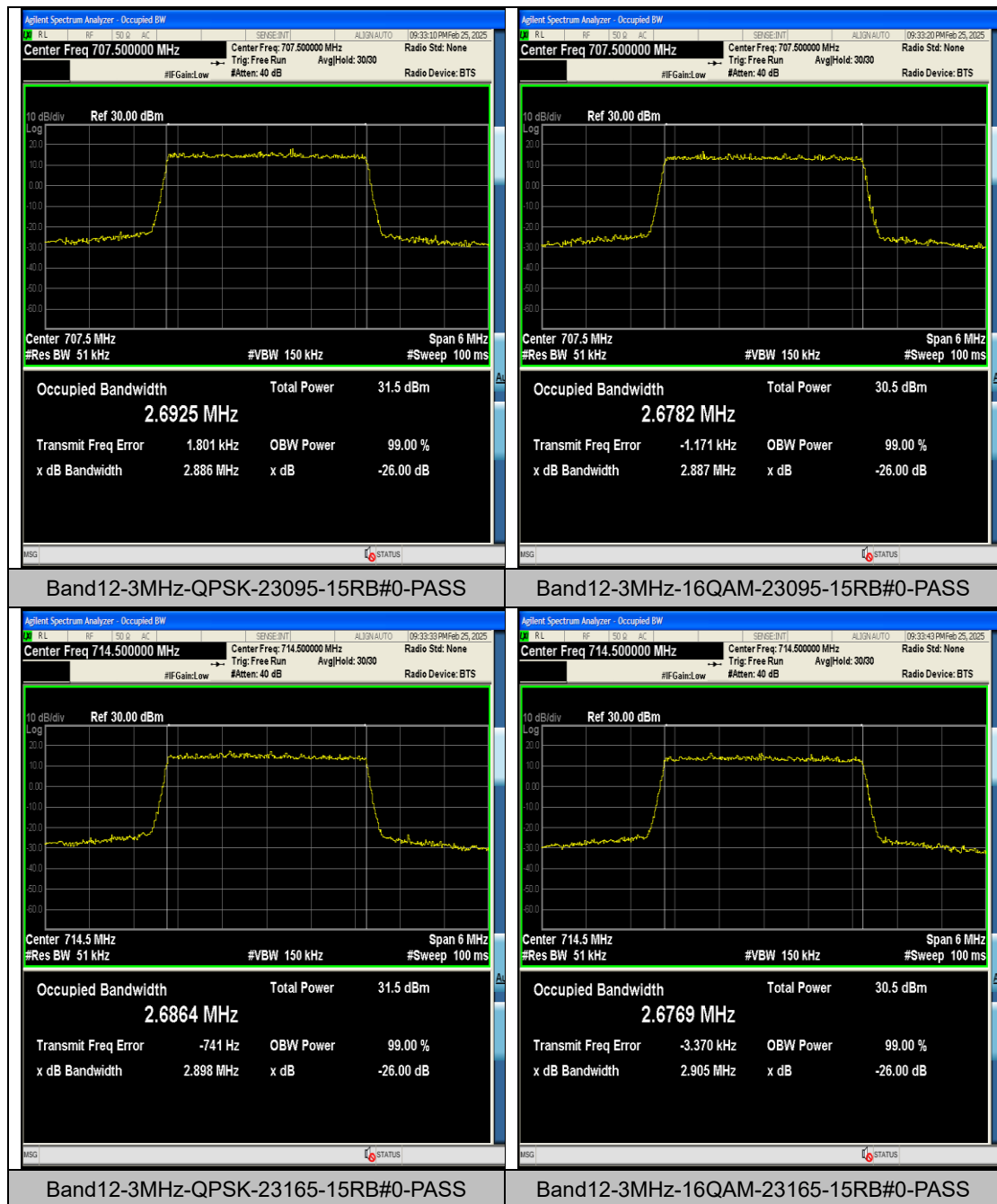
Test Result

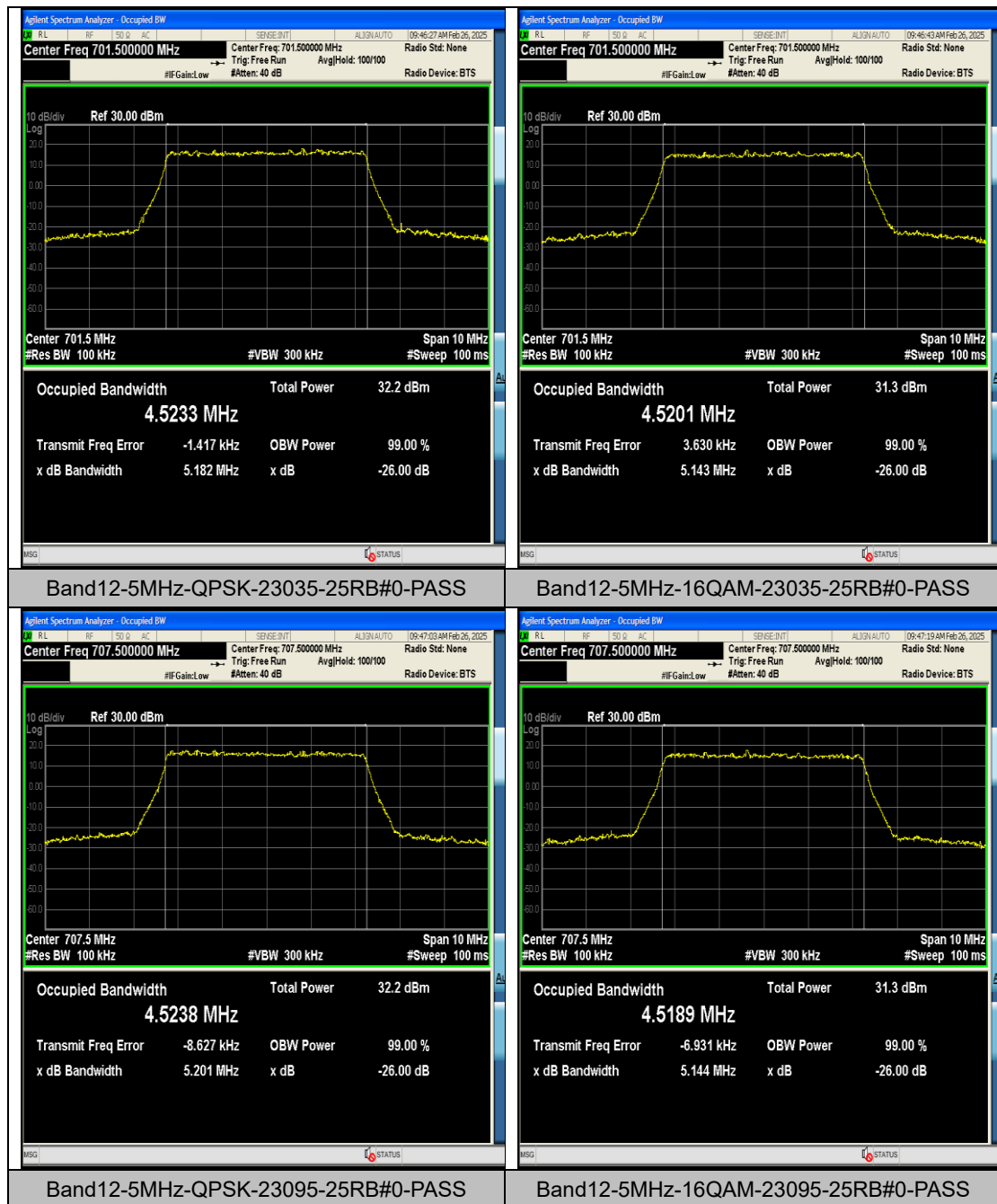
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0882	1.292	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0917	1.313	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0897	1.290	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0963	1.299	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0931	1.286	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0941	1.278	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6860	2.893	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6850	2.907	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6925	2.886	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6782	2.887	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6864	2.898	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6769	2.905	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5233	5.182	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5201	5.143	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5238	5.201	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5189	5.144	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5029	5.134	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5217	5.176	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9958	10.18	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9980	10.03	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0089	10.24	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0110	10.05	PASS
Band12	10MHz	QPSK	23130	50RB#0	9.0213	10.16	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9975	10.13	PASS

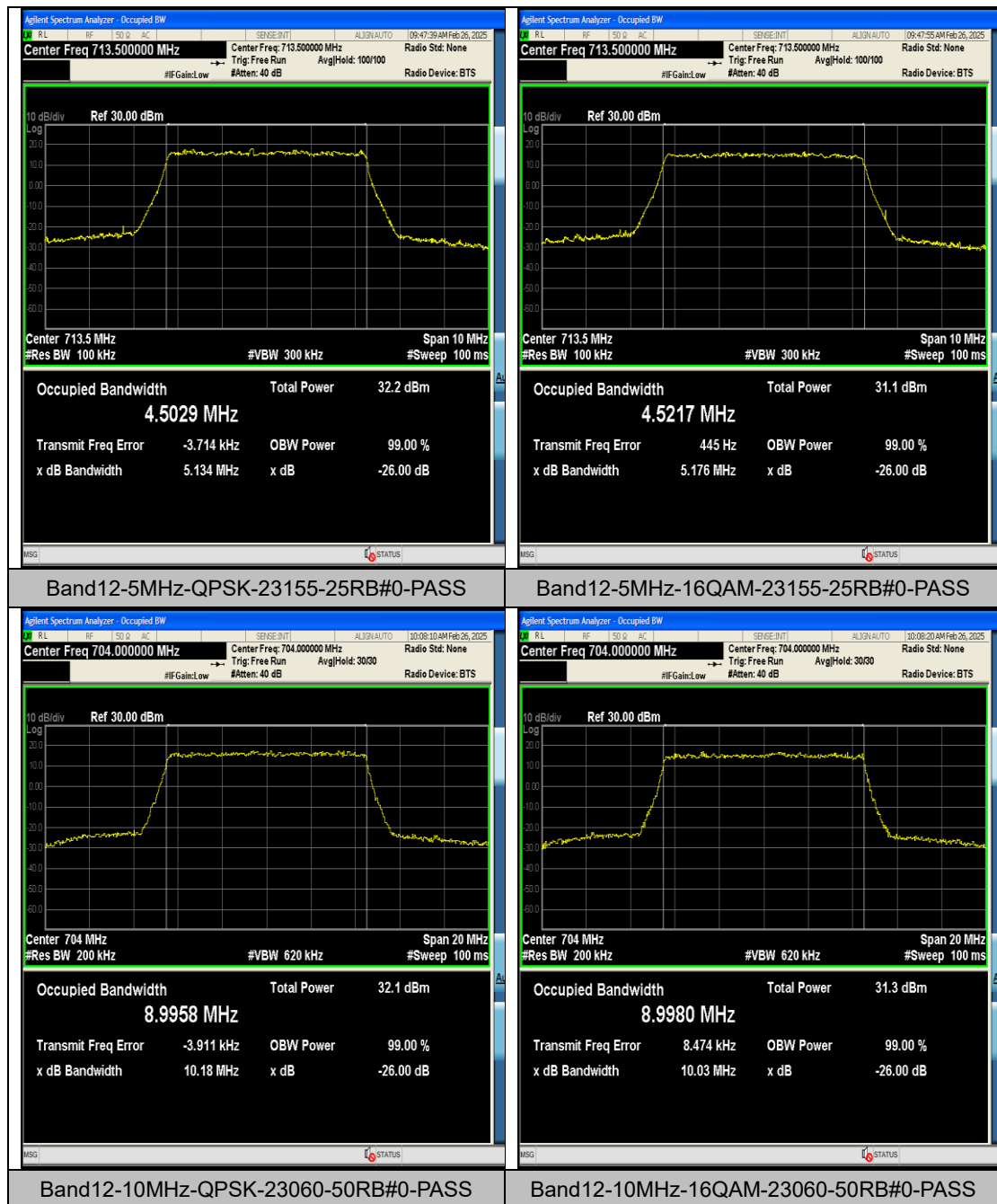
Test Graphs

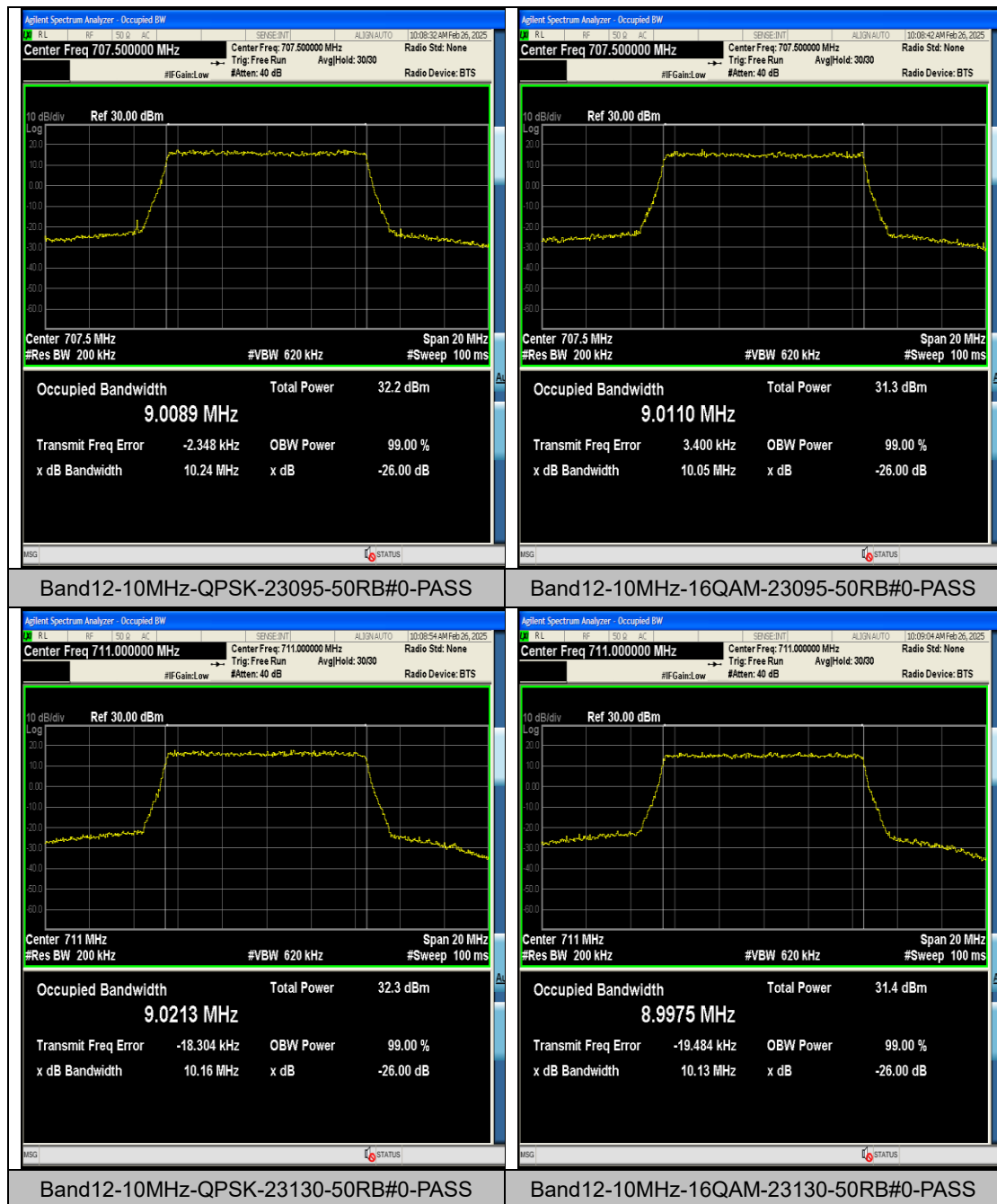












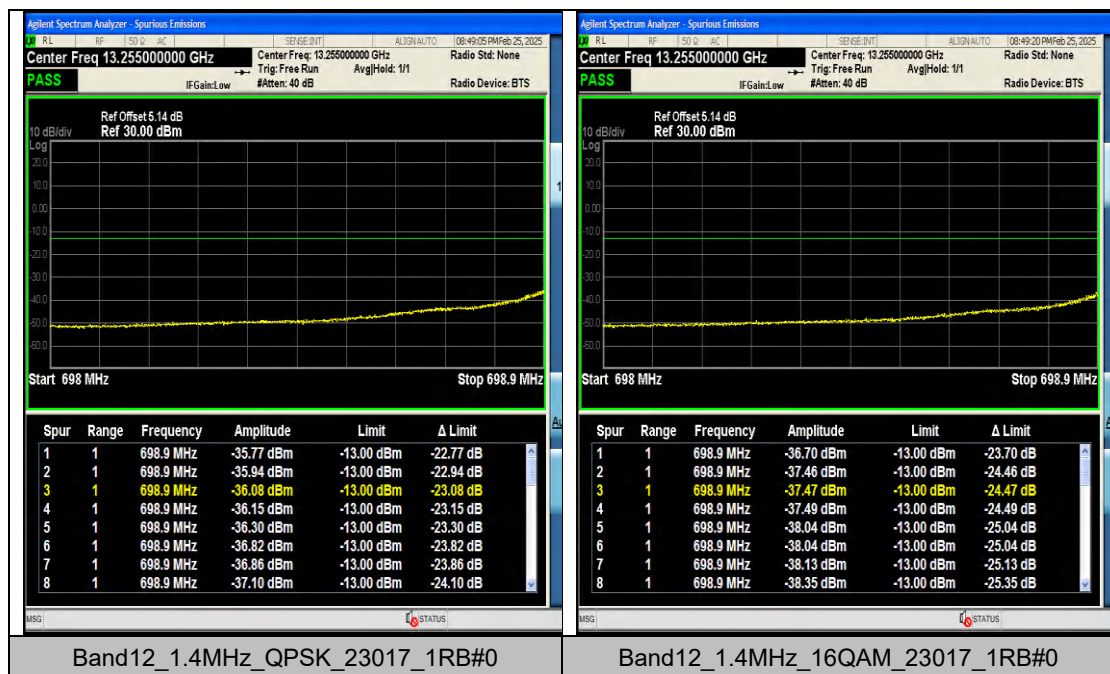
Appendix D: Band Edge

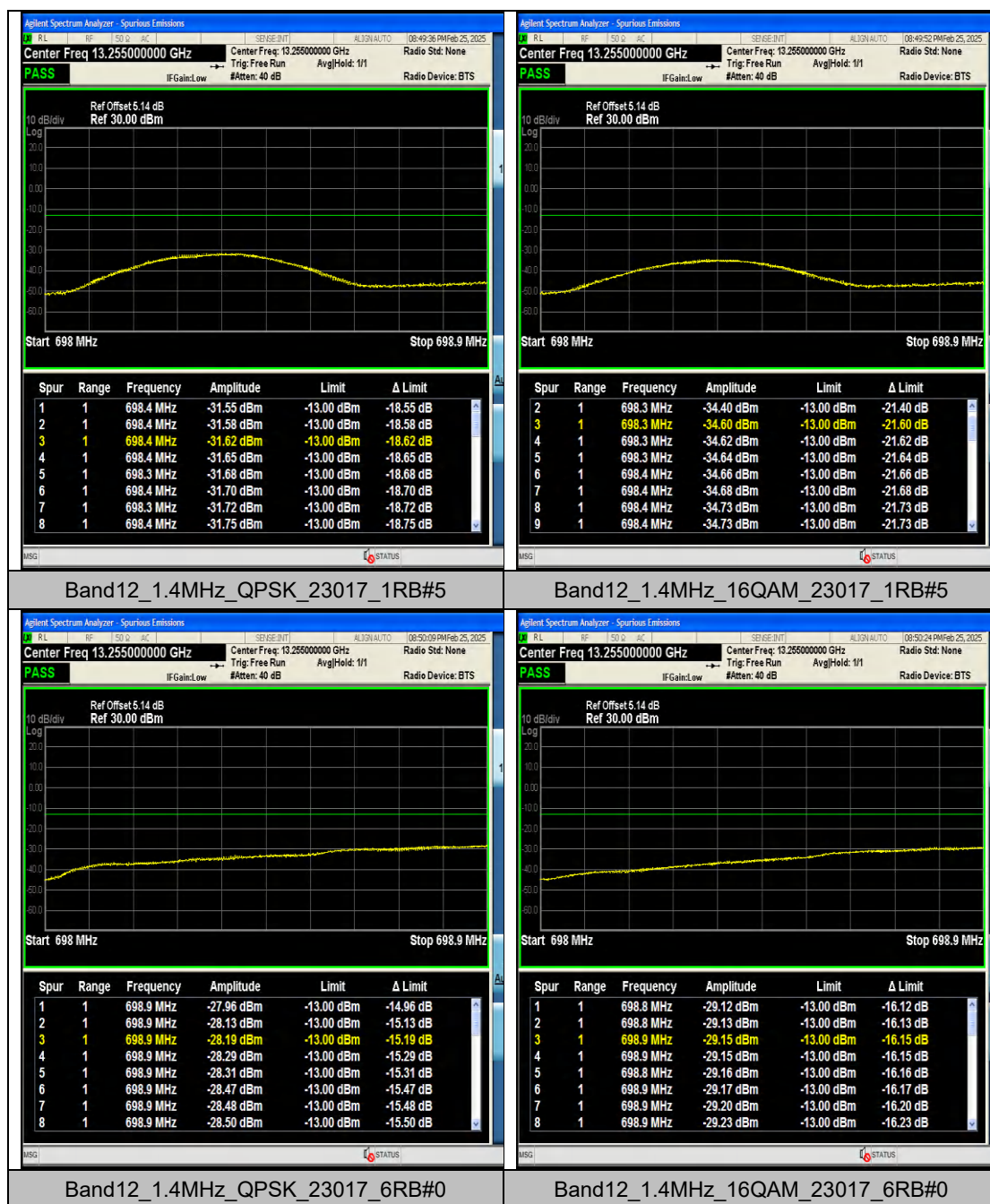
Test Result

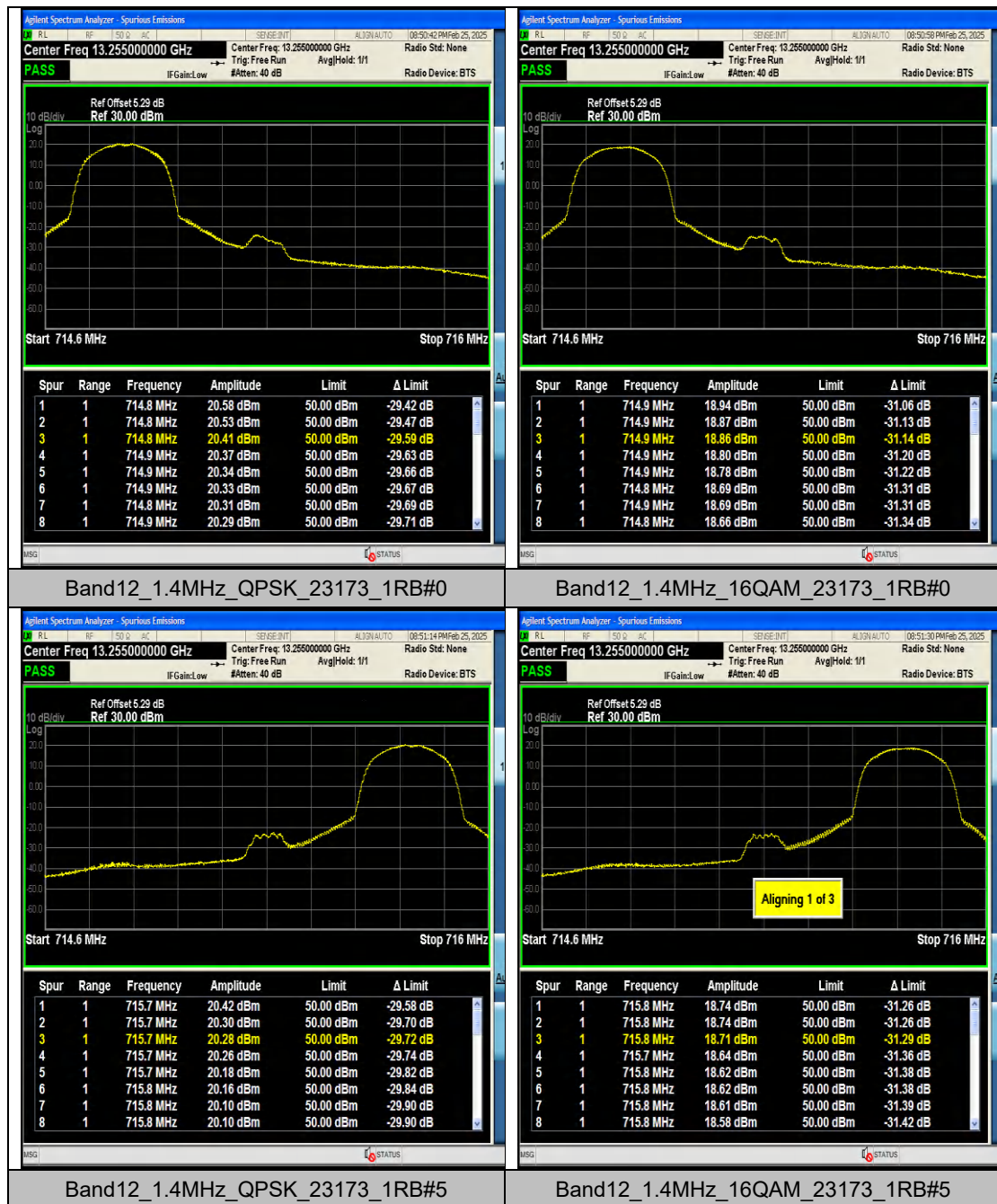
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-35.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-36.70	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-31.55	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-34.38	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-27.96	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-29.12	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.00	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.00	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	0.00	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	0.00	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.00	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	0.00	PASS
Band12	3MHz	QPSK	23025	1RB#0	-35.51	PASS
Band12	3MHz	16QAM	23025	1RB#0	-36.62	PASS
Band12	3MHz	QPSK	23025	1RB#14	-48.27	PASS
Band12	3MHz	16QAM	23025	1RB#14	-48.41	PASS
Band12	3MHz	QPSK	23025	15RB#0	-30.79	PASS
Band12	3MHz	16QAM	23025	15RB#0	-31.90	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.00	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.00	PASS
Band12	3MHz	QPSK	23165	1RB#14	0.00	PASS
Band12	3MHz	16QAM	23165	1RB#14	0.00	PASS
Band12	3MHz	QPSK	23165	15RB#0	0.00	PASS
Band12	3MHz	16QAM	23165	15RB#0	0.00	PASS
Band12	5MHz	QPSK	23035	1RB#0	-31.71	PASS
Band12	5MHz	16QAM	23035	1RB#0	-32.92	PASS
Band12	5MHz	QPSK	23035	1RB#24	-47.95	PASS
Band12	5MHz	16QAM	23035	1RB#24	-47.94	PASS
Band12	5MHz	QPSK	23035	25RB#0	-31.33	PASS
Band12	5MHz	16QAM	23035	25RB#0	-32.62	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.00	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.00	PASS
Band12	5MHz	QPSK	23155	1RB#24	0.00	PASS
Band12	5MHz	16QAM	23155	1RB#24	0.00	PASS
Band12	5MHz	QPSK	23155	25RB#0	0.00	PASS
Band12	5MHz	16QAM	23155	25RB#0	0.00	PASS
Band12	10MHz	QPSK	23060	1RB#0	-36.69	PASS

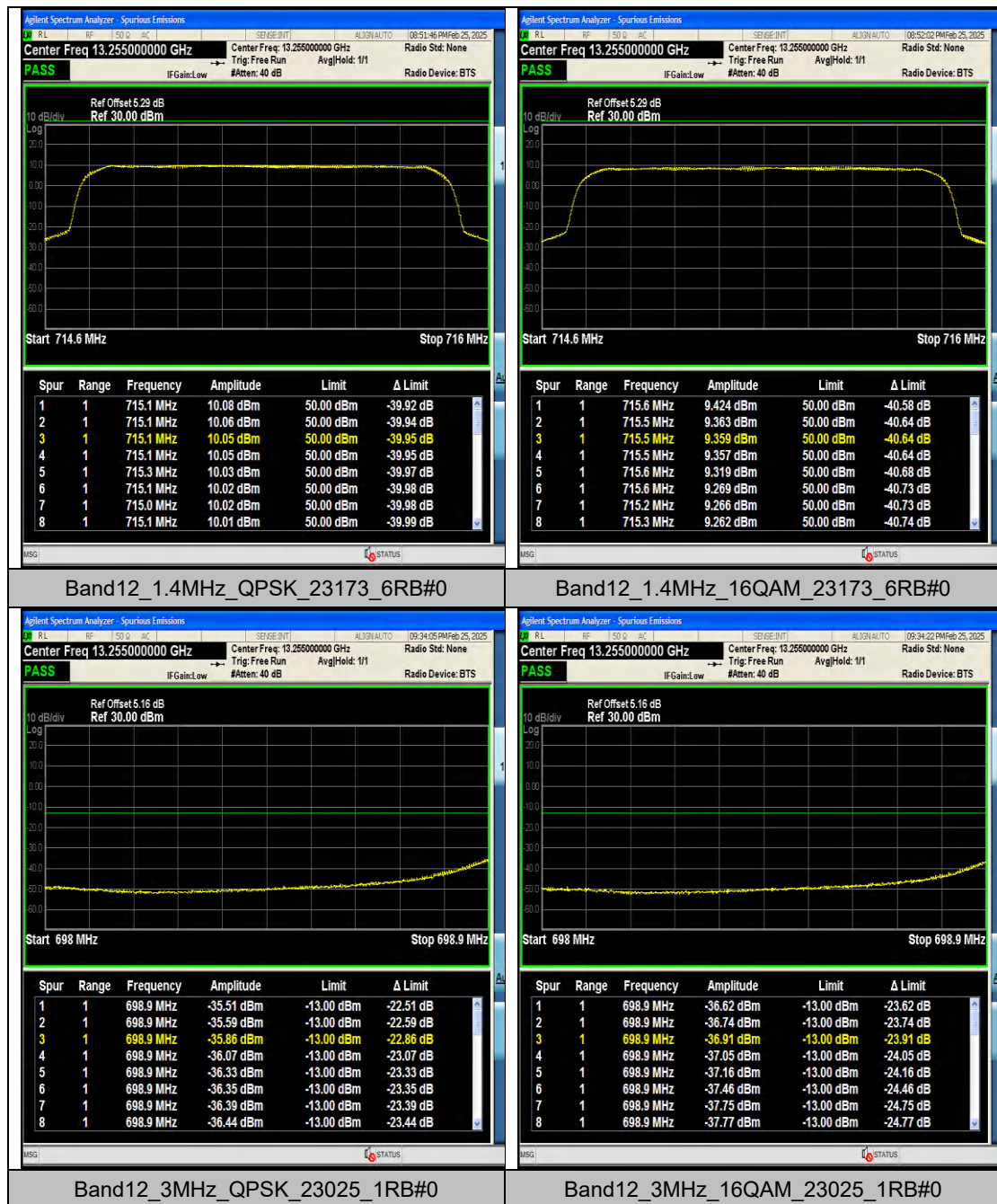
Band12	10MHz	16QAM	23060	1RB#0	-37.49	PASS
Band12	10MHz	QPSK	23060	1RB#49	-49.21	PASS
Band12	10MHz	16QAM	23060	1RB#49	-49.62	PASS
Band12	10MHz	QPSK	23060	50RB#0	-34.72	PASS
Band12	10MHz	16QAM	23060	50RB#0	-36.73	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.00	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.00	PASS
Band12	10MHz	QPSK	23130	1RB#49	0.00	PASS
Band12	10MHz	16QAM	23130	1RB#49	0.00	PASS
Band12	10MHz	QPSK	23130	50RB#0	0.00	PASS
Band12	10MHz	16QAM	23130	50RB#0	0.00	PASS

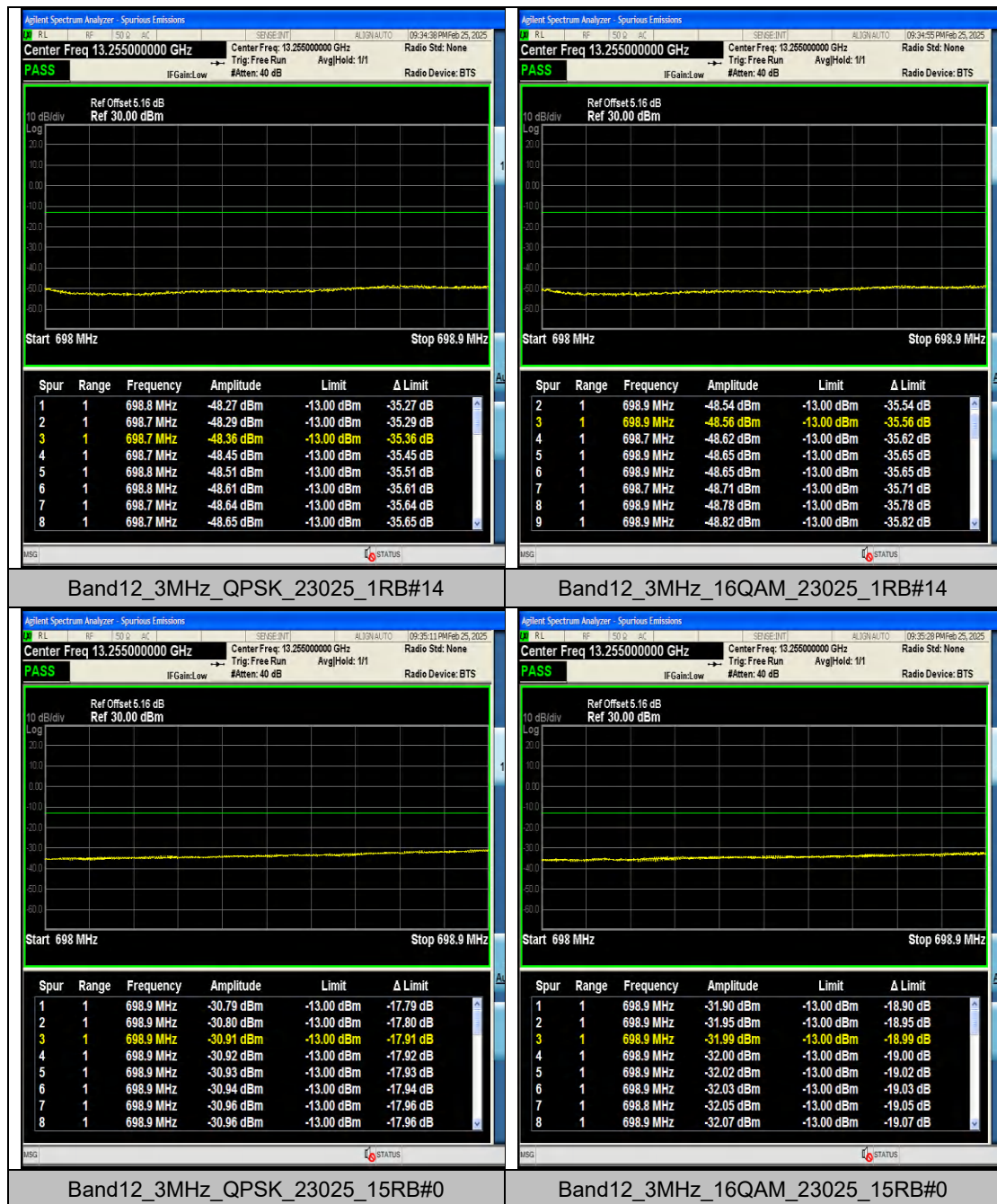
Test Graphs

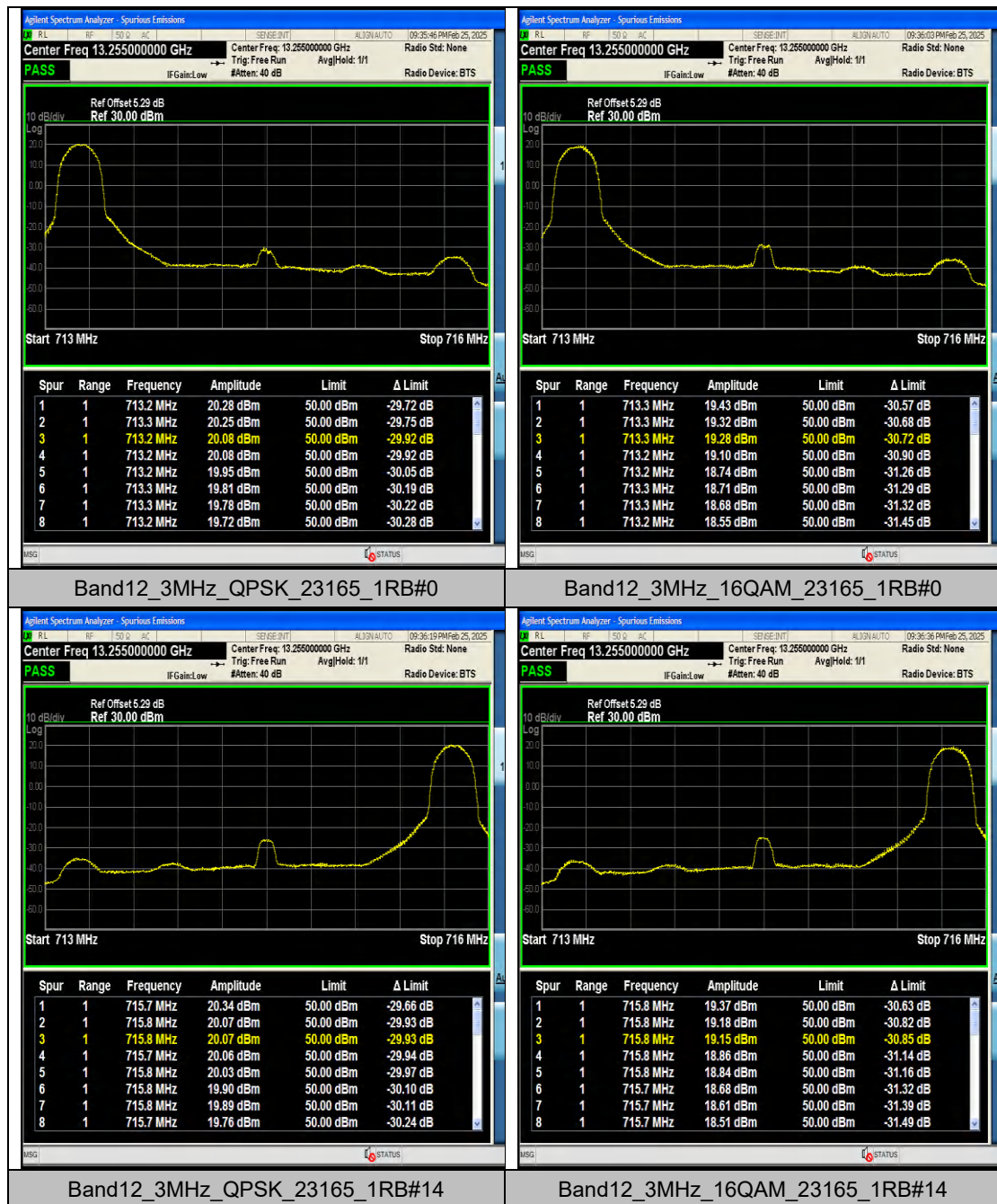


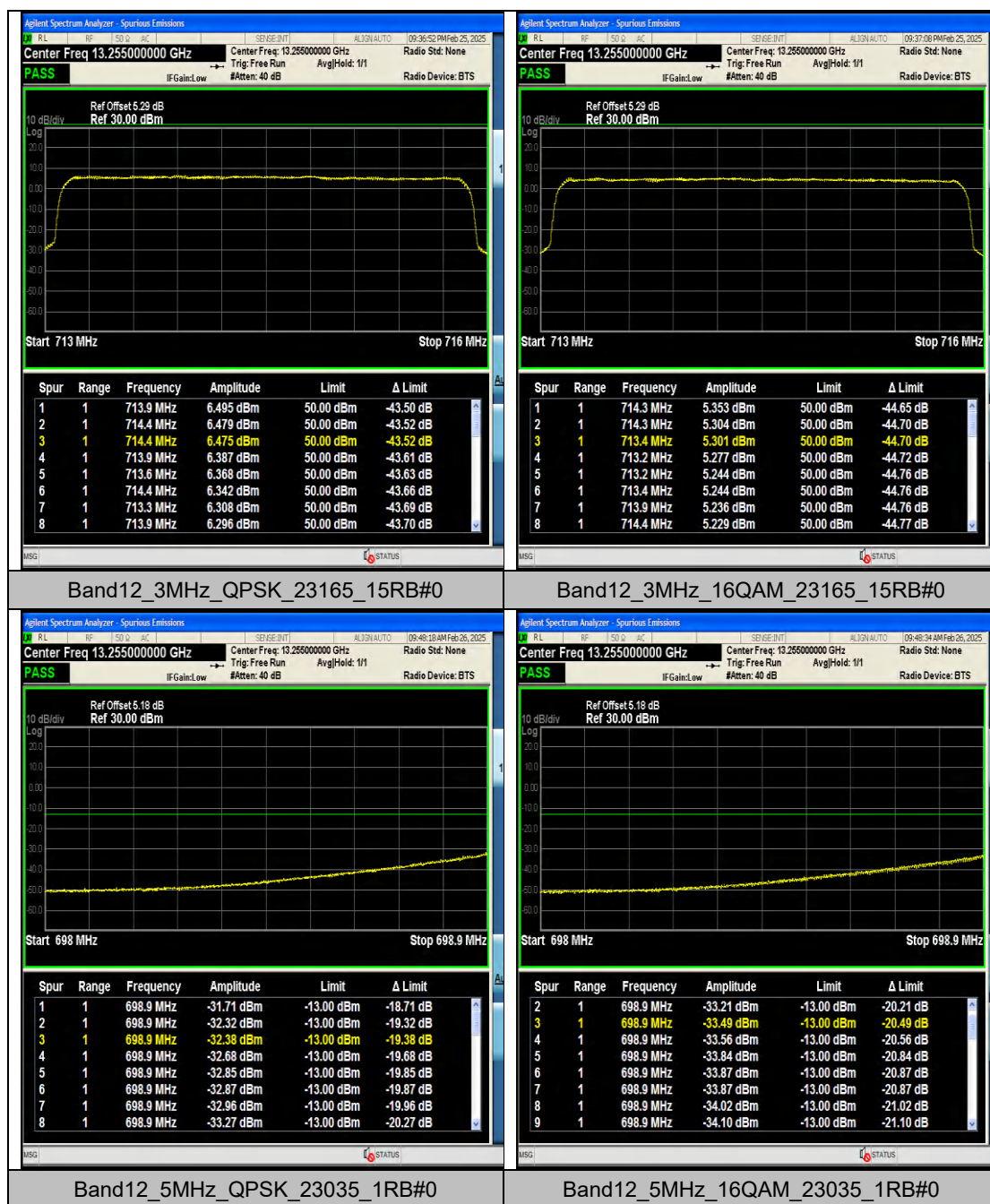


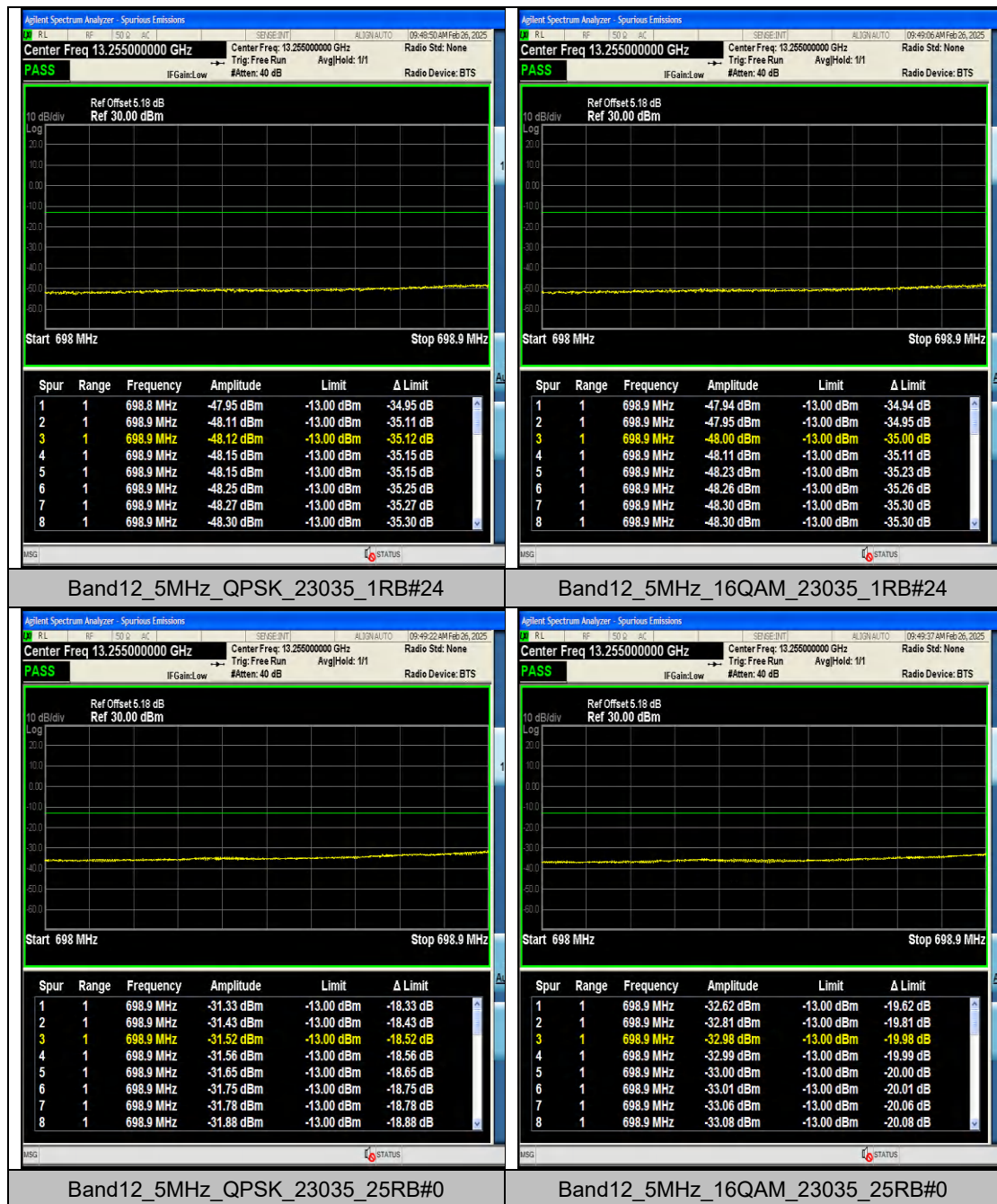


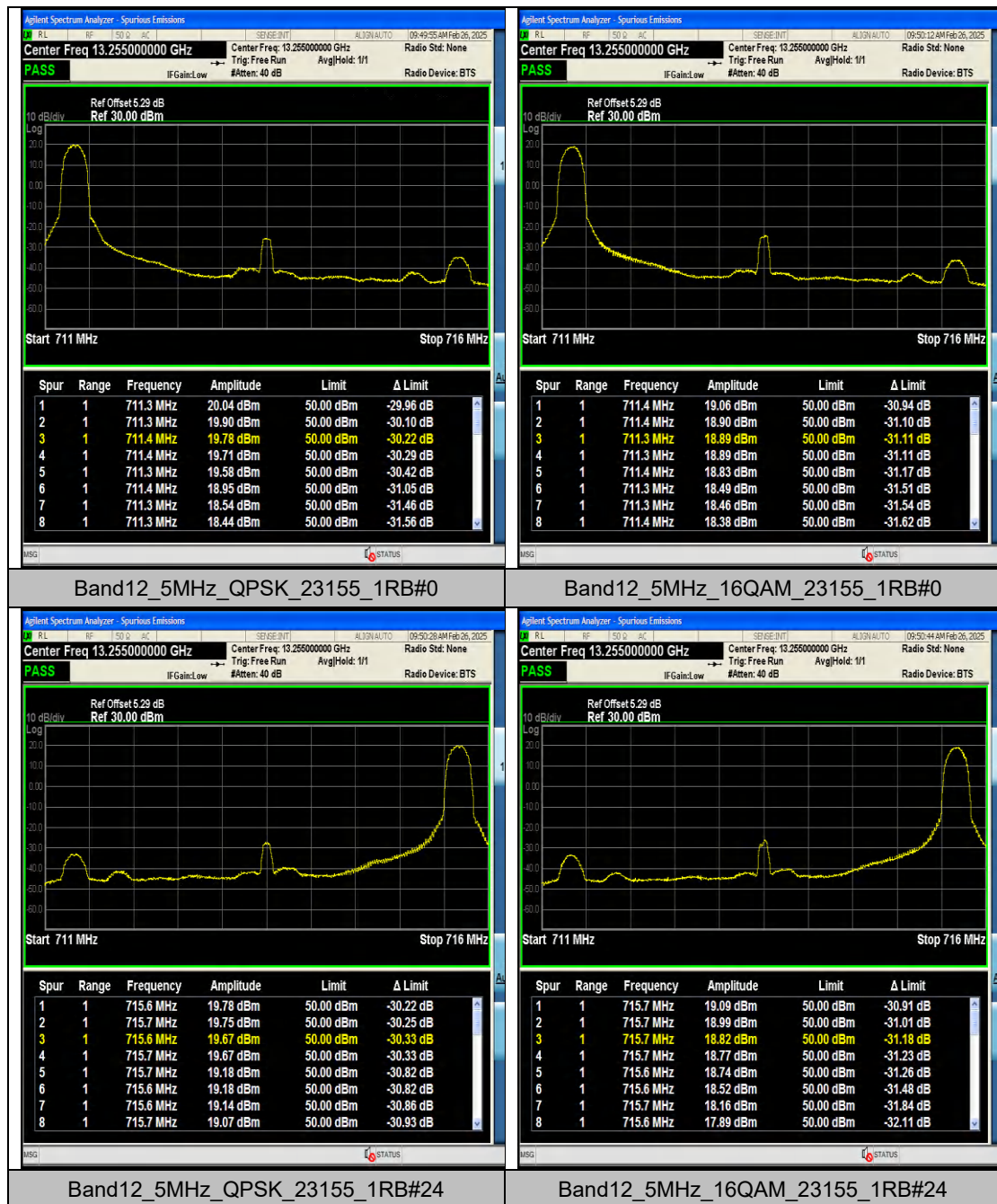


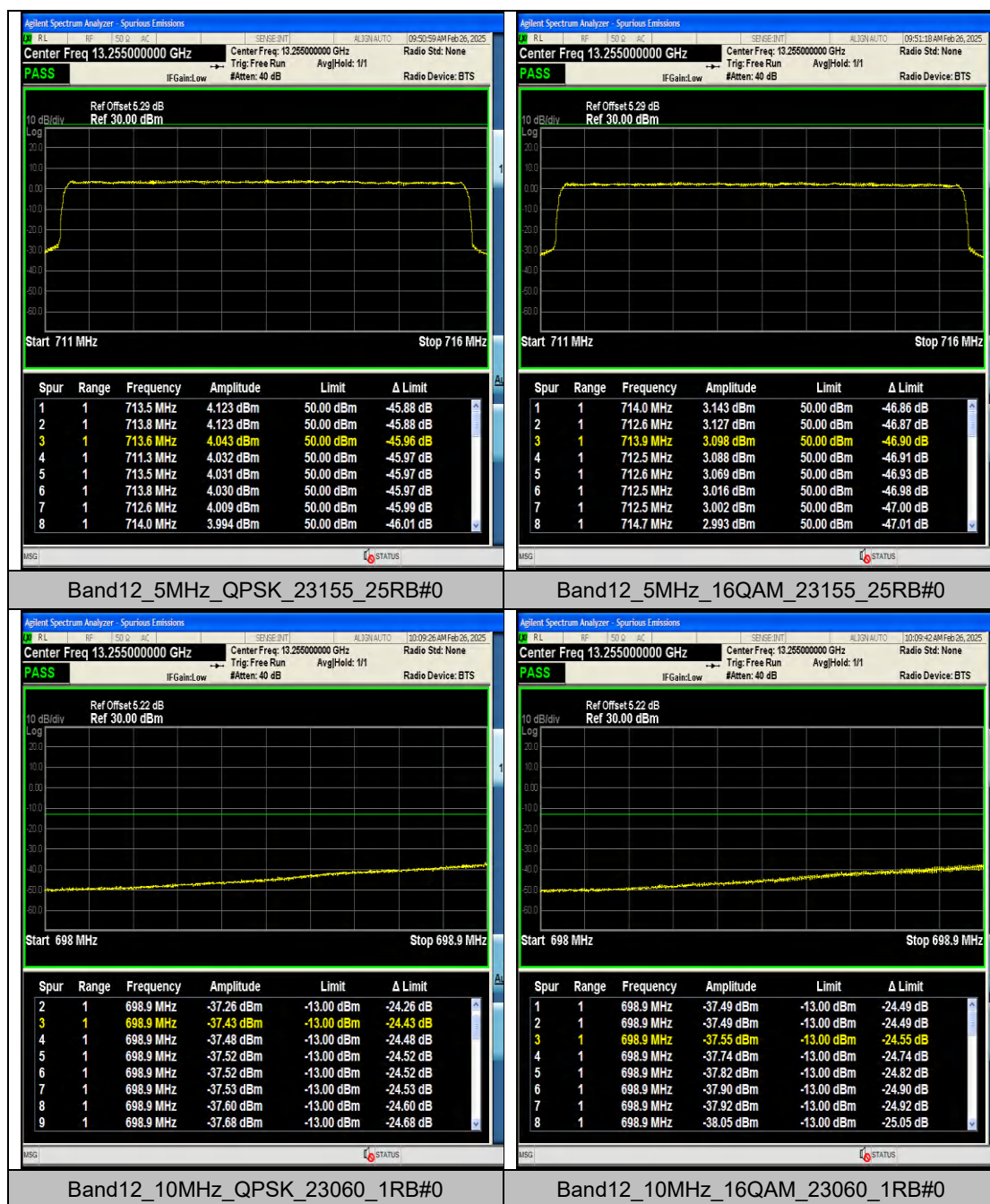


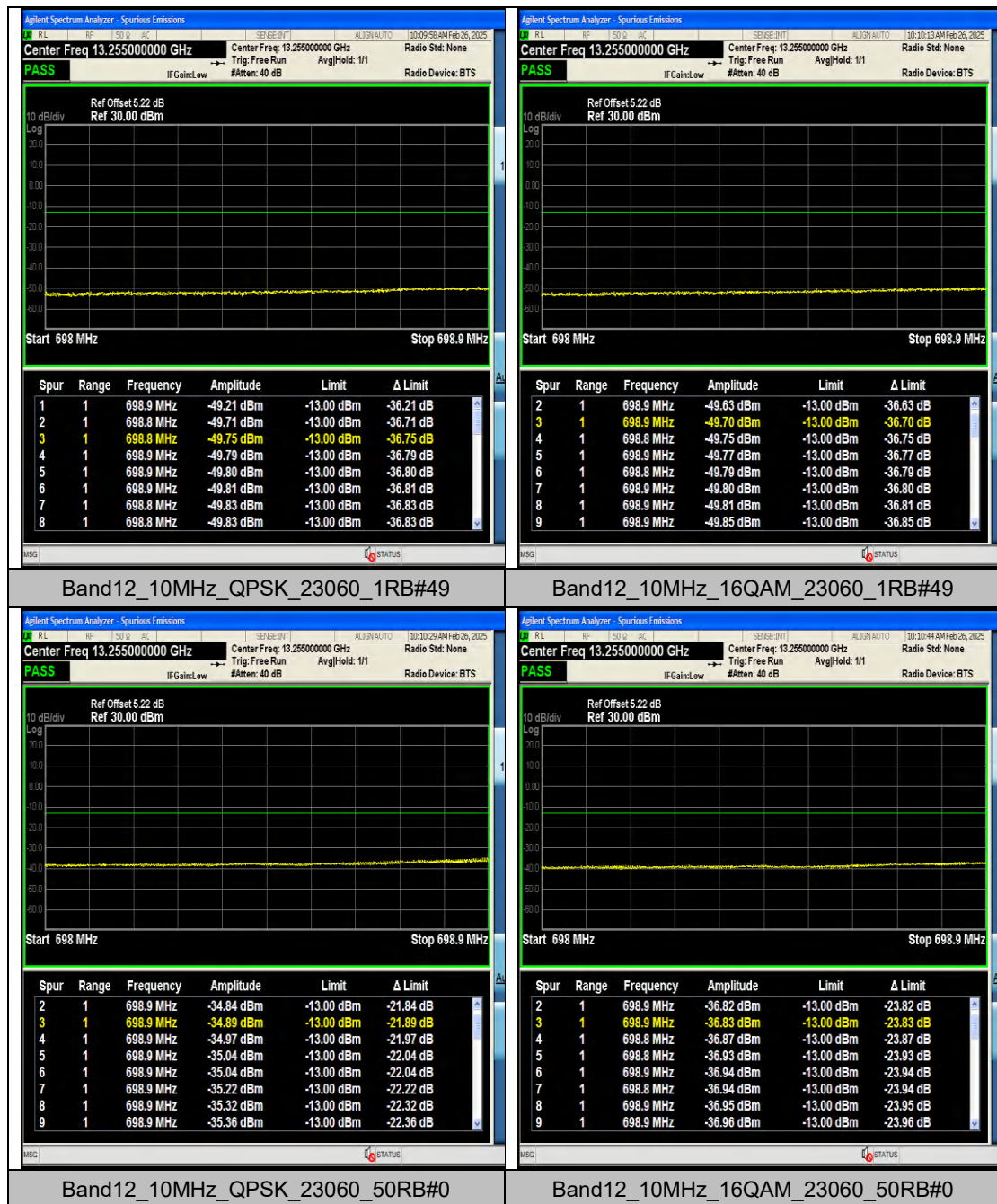


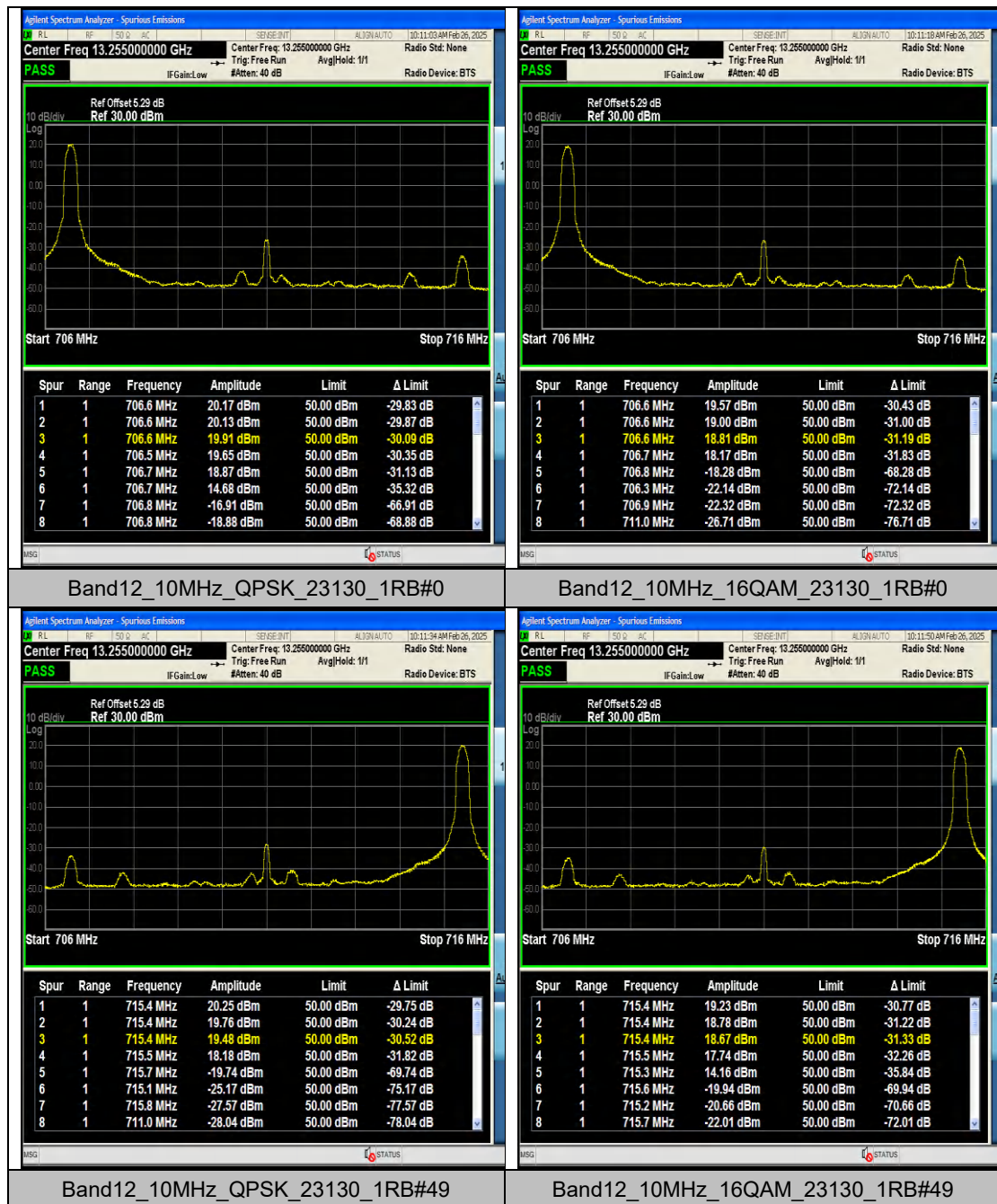


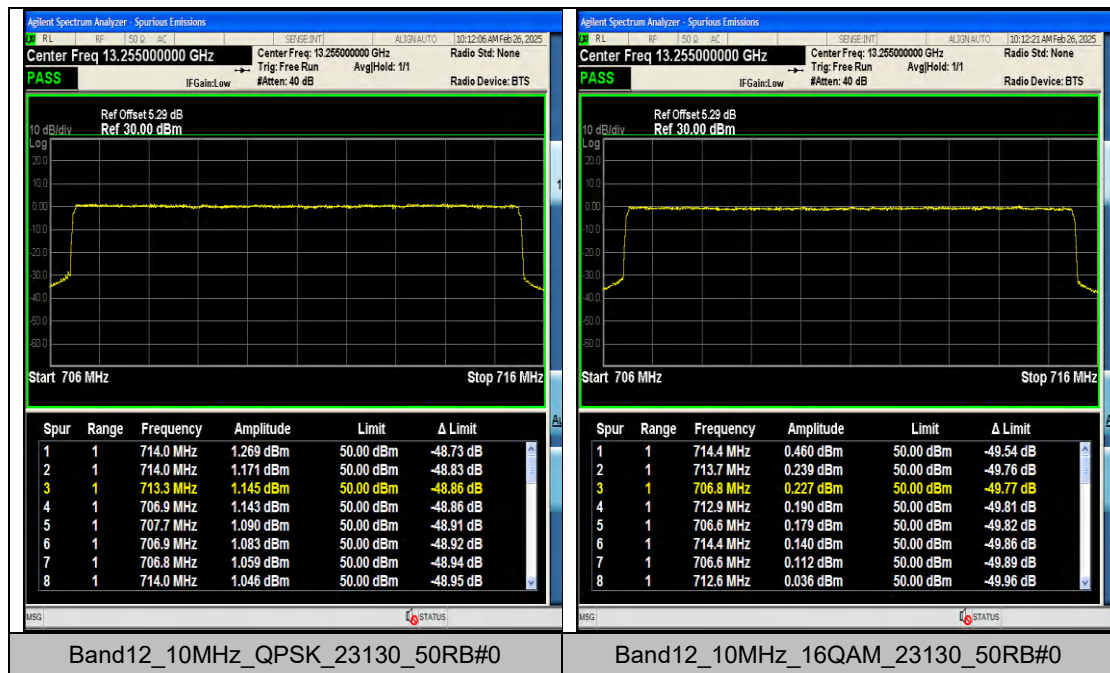












Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-50.38	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-56.04	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-49.67	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-41.90	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-36.80	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-50.45	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-57.83	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-49.10	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-42.18	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-36.92	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-51.83	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-57.67	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-49.25	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-43.98	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-36.61	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-50.74	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-58.84	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-49.68	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-44.11	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-36.86	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-50.90	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-57.82	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-50.31	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-46.09	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-36.86	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-49.25	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-59.71	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-50.05	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-44.86	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-37.10	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-50.87	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-57.33	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-56.72	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-41.88	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-36.96	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-50.66	PASS

Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-58.90	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-57.10	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-42.10	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-36.75	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-51.38	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-58.35	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-58.13	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-44.56	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-36.88	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-50.13	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-60.61	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-58.21	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-44.24	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-36.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-51.70	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-59.85	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-59.61	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-43.01	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-36.81	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-50.72	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-59.30	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-58.15	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-45.92	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-37.09	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-52.28	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-60.74	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-62.58	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-42.52	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-37.45	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-51.98	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-57.09	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-62.37	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-42.31	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-36.79	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-51.70	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-57.75	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-62.42	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-45.66	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-37.36	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-50.65	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-58.83	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-62.69	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-45.34	PASS

Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-36.80	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-52.13	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-57.42	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-62.68	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-46.18	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-37.55	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-50.38	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-58.02	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-62.72	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-46.46	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-36.78	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-49.83	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-58.60	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-62.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-42.69	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-36.86	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-51.16	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-59.44	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-62.57	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-42.21	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-37.20	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-50.90	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-58.93	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-62.27	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-45.78	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-37.15	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-51.20	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-59.97	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-62.86	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-46.38	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-36.98	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-50.68	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-55.69	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-62.62	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-43.92	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-36.38	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-49.83	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-57.91	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-62.52	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-44.29	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-37.51	PASS

The figure displays four Agilent Spectrum Analyzer screenshots, each showing a different signal measurement configuration. The top row shows two screenshots, and the bottom row shows two more.

Top Left Screenshot:

- Center Freq: 79.500 kHz
- Ref Offset: 1.82 dB
- Ref: 0.00 dBm
- Mkr1: 93.741 kHz
- 50.379 dBm
- Start: 9.00 kHz
- Stop: 150.00 kHz
- #Res BW: 1.0 kHz
- #VBW: 3.0 kHz
- Sweep (#Swp): 174.0 ms (1001 pts)

Top Right Screenshot:

- Center Freq: 15.075000 MHz
- Ref Offset: 1.98 dB
- Ref: 10.00 dBm
- Mkr1: 150 kHz
- 56.038 dBm
- Start: 150 kHz
- Stop: 30.00 MHz
- #Res BW: 10 kHz
- #VBW: 30 kHz
- #Sweep (#Swp): 1.000 s (1001 pts)

Bottom Left Screenshot:

- Center Freq: 515.000000 MHz
- Ref Offset: 6.05 dB
- Ref: 20.00 dBm
- Mkr1: 695.9 MHz
- 49.669 dBm
- Start: 30.0 MHz
- Stop: 1.0000 GHz
- #Res BW: 100 kHz
- #VBW: 300 kHz
- #Sweep (#Swp): 1.000 s (2001 pts)

Bottom Right Screenshot:

- Center Freq: 2.000000000 GHz
- Ref Offset: 9.9 dB
- Ref: 20.00 dBm
- Mkr1: 1.398 45 GHz
- 41.895 dBm
- Start: 1.000 GHz
- Stop: 3.000 GHz
- #Res BW: 1.0 MHz
- #VBW: 3.0 MHz
- #Sweep (#Swp): 1.000 s (40001 pts)

