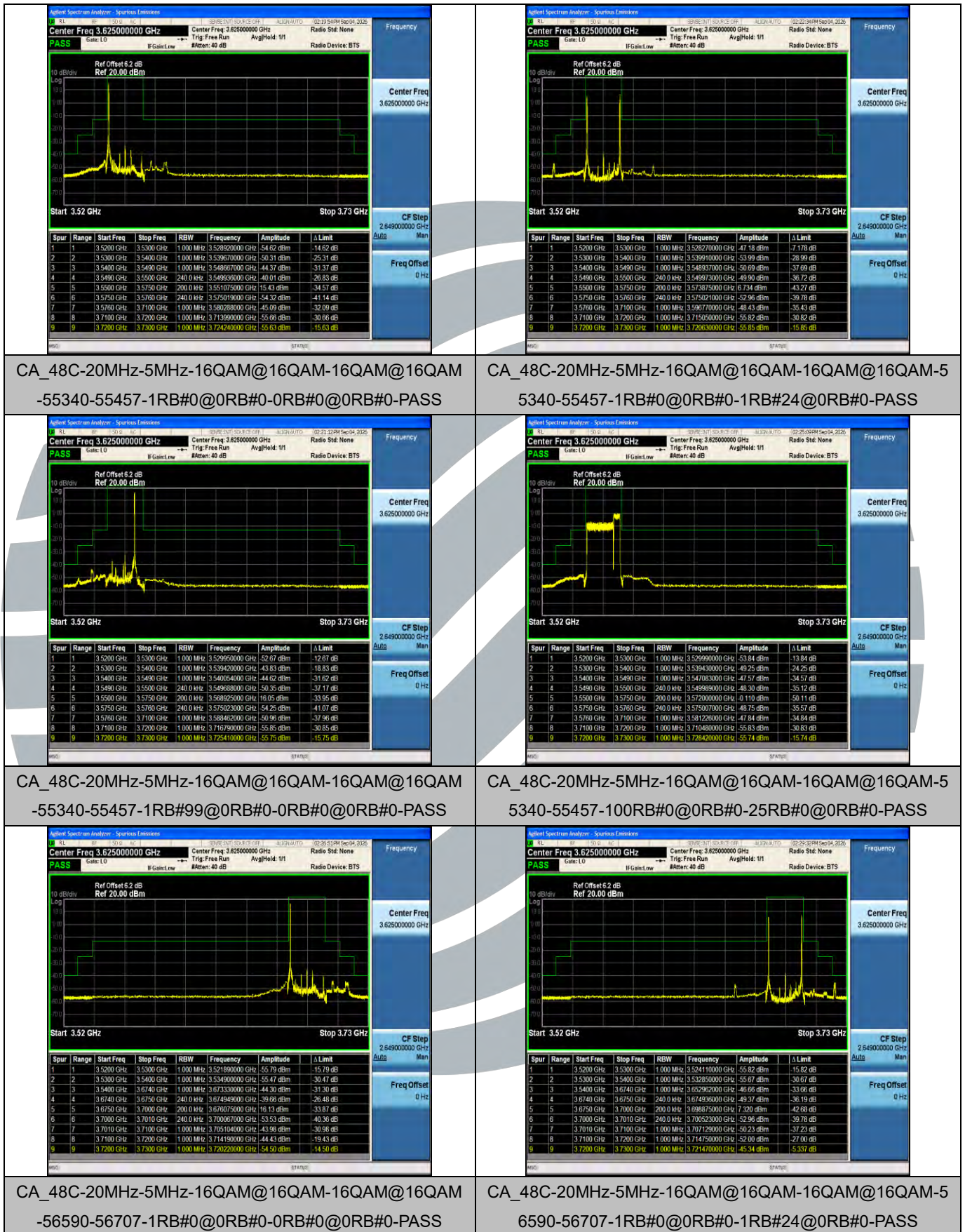
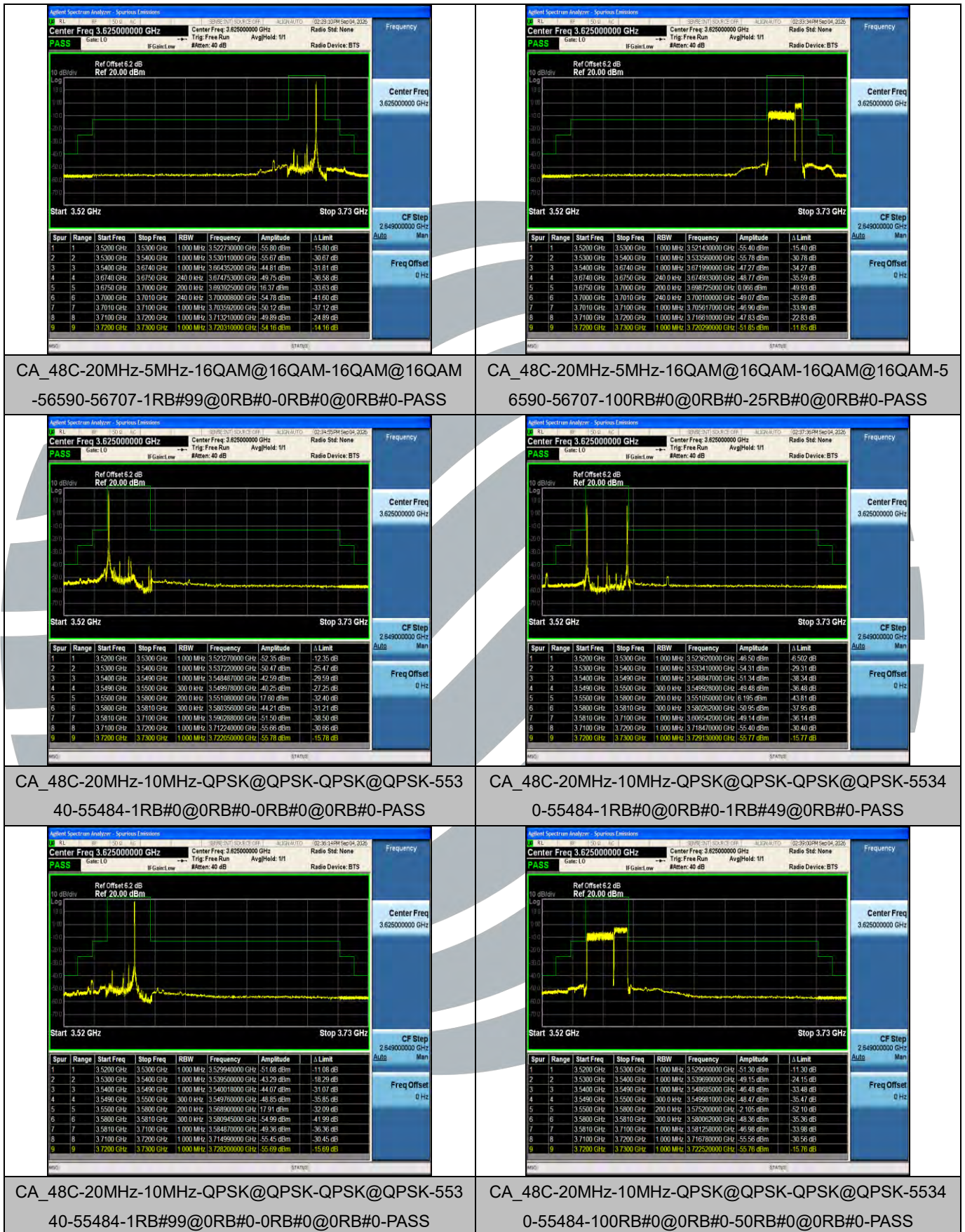
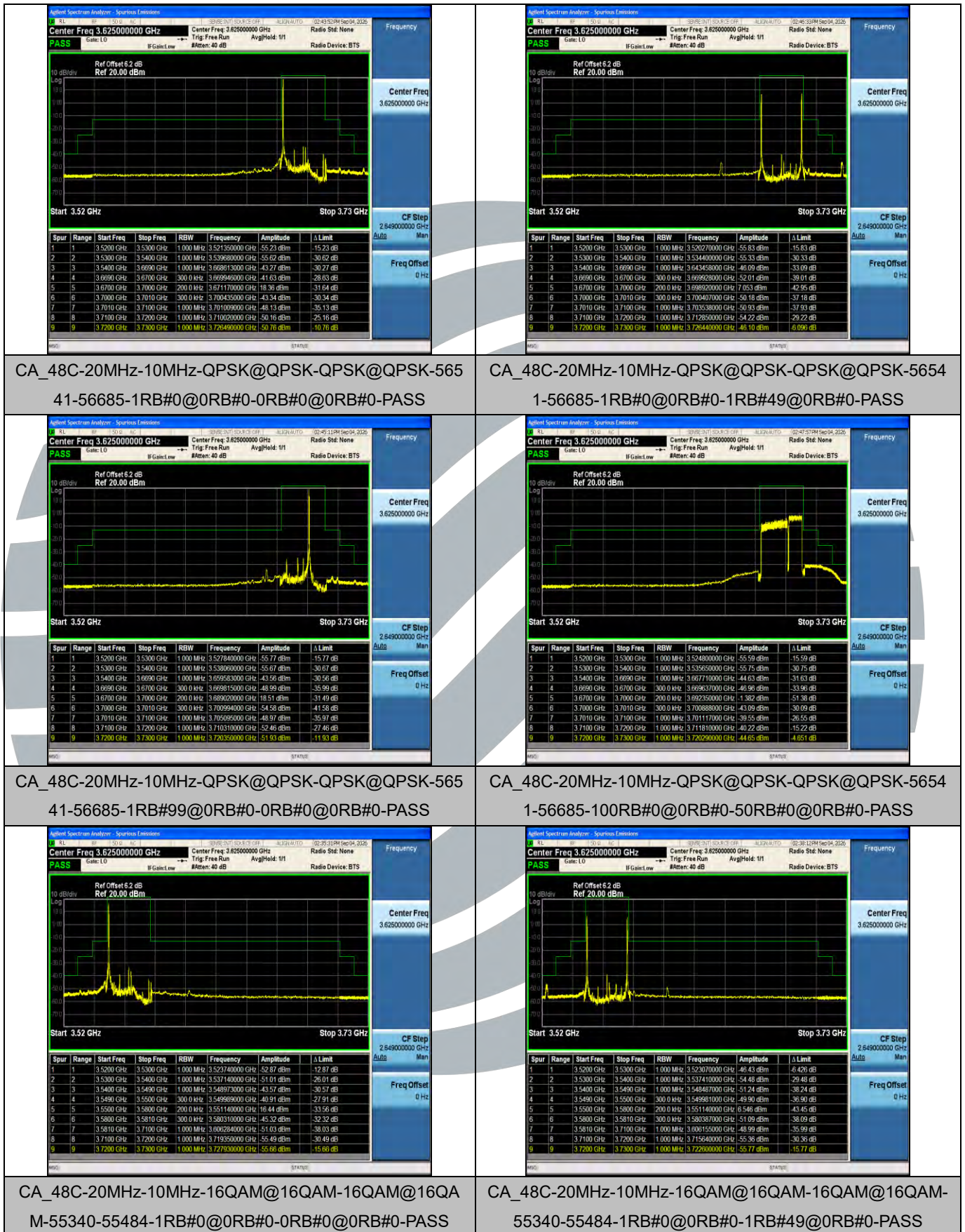
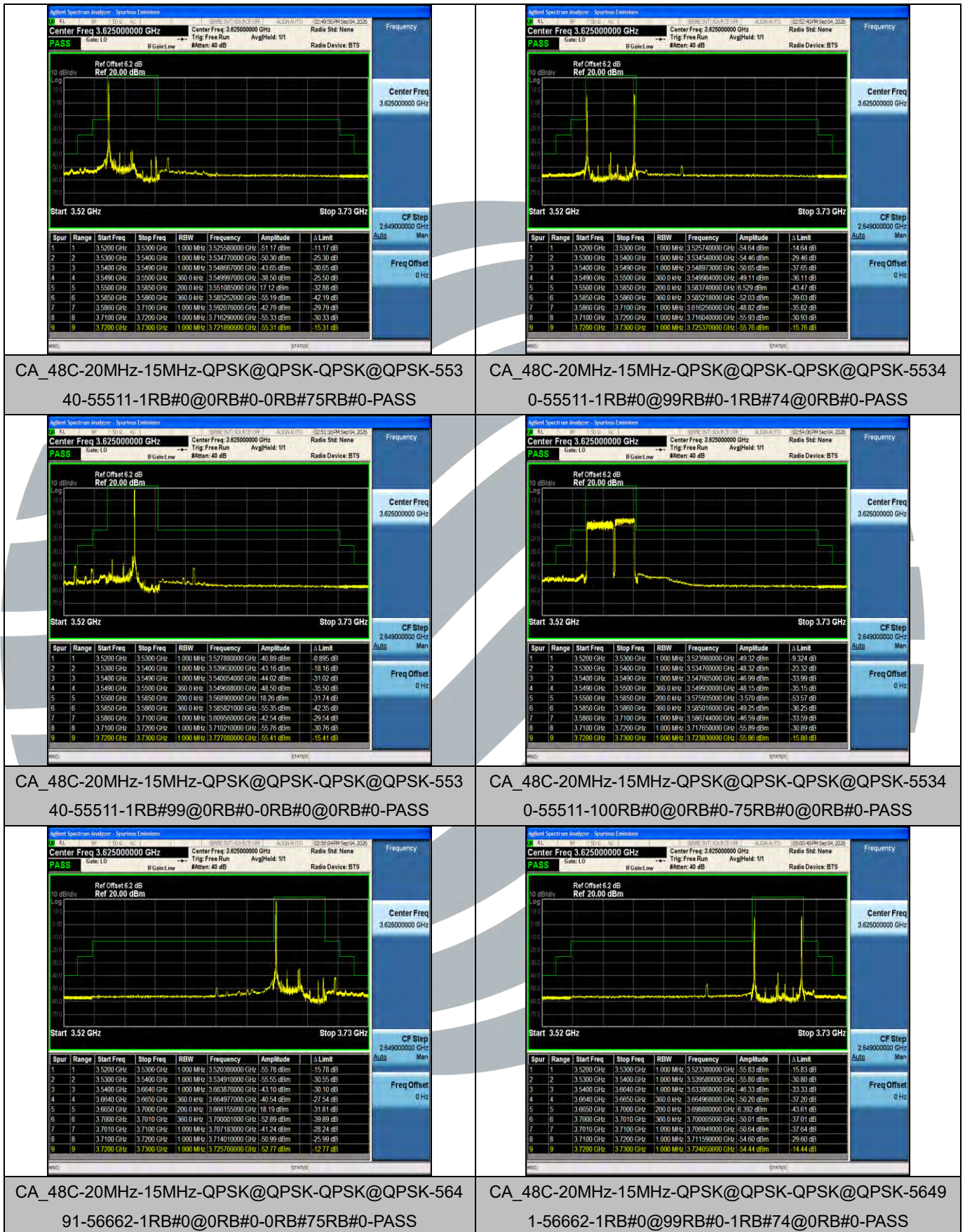




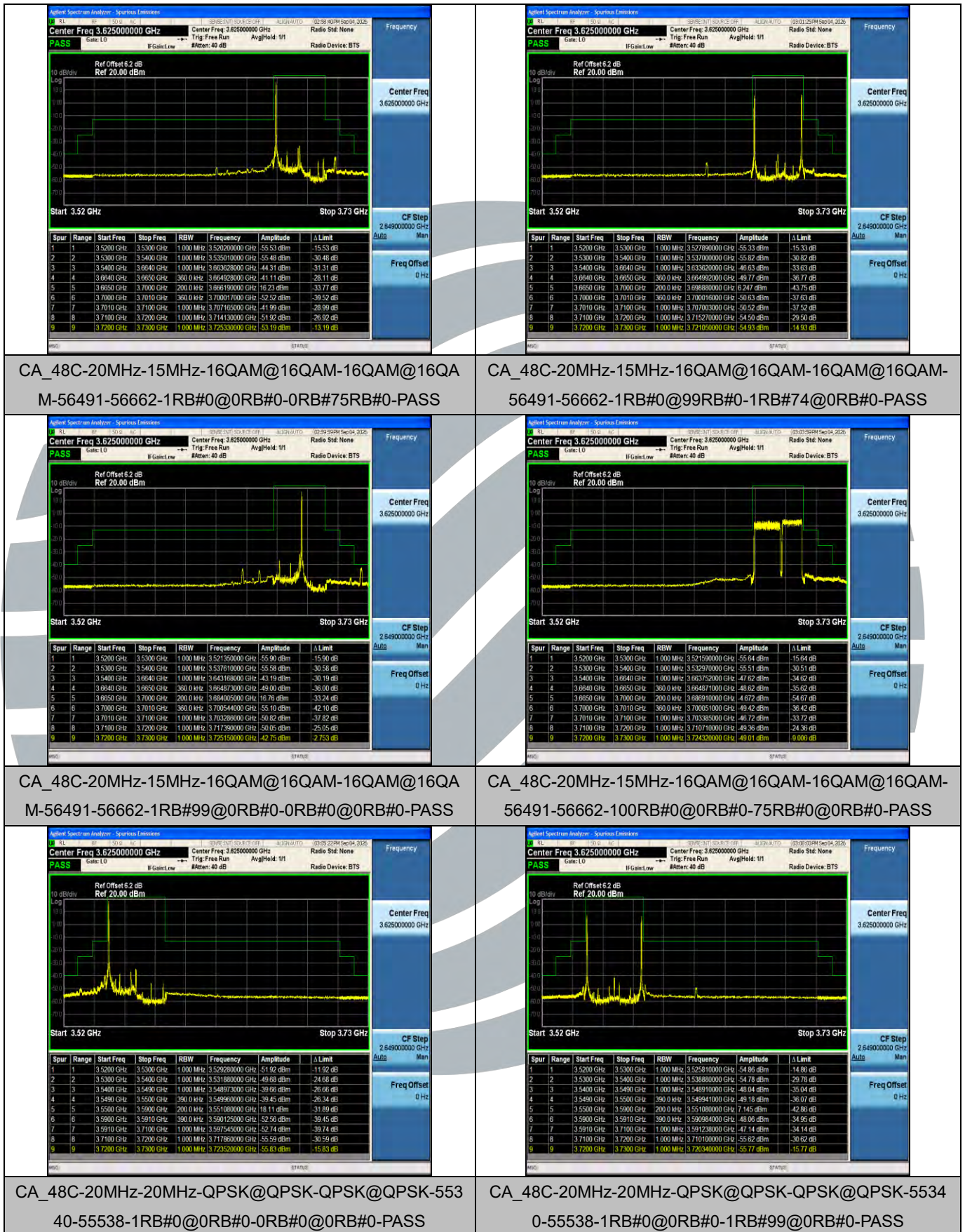


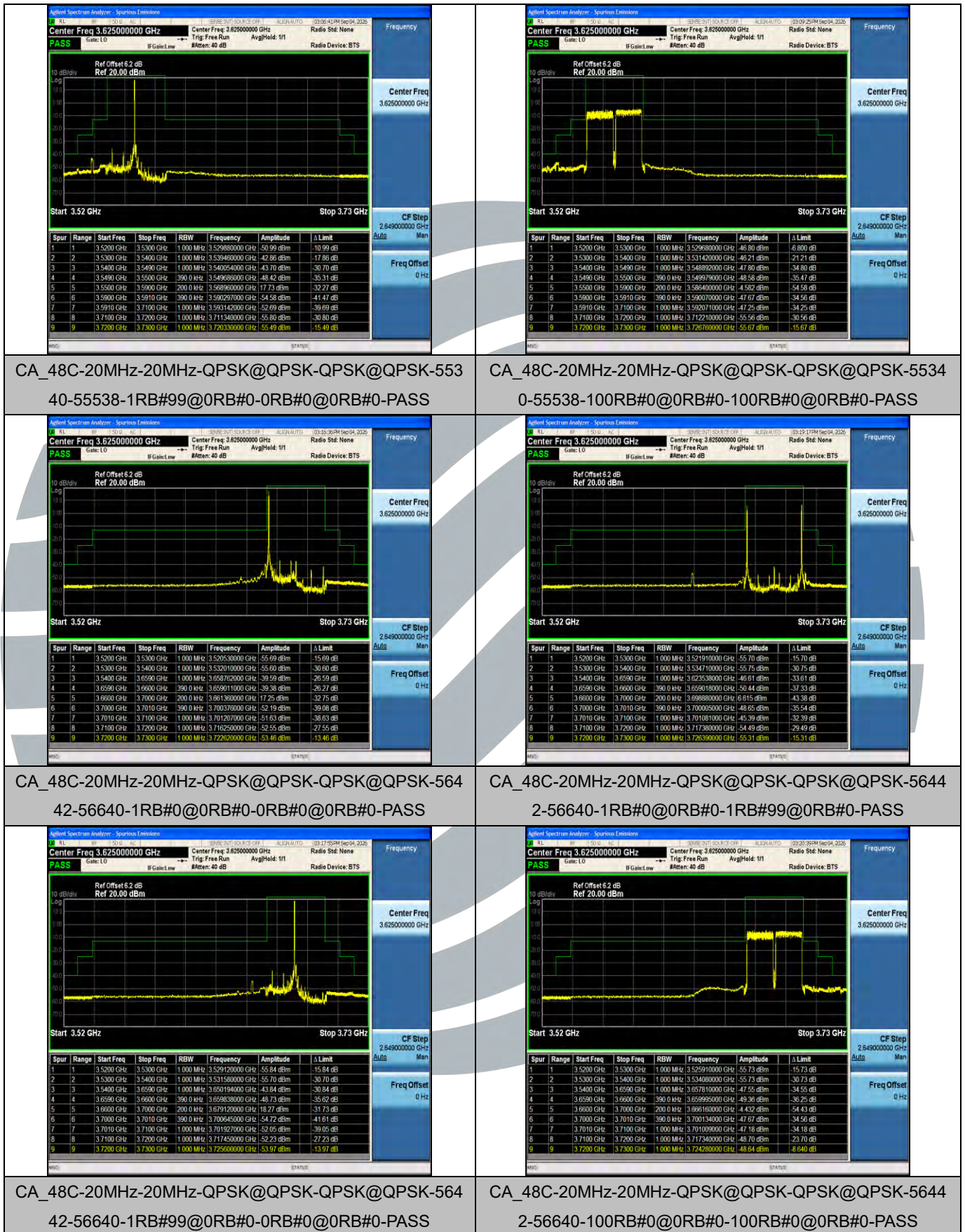


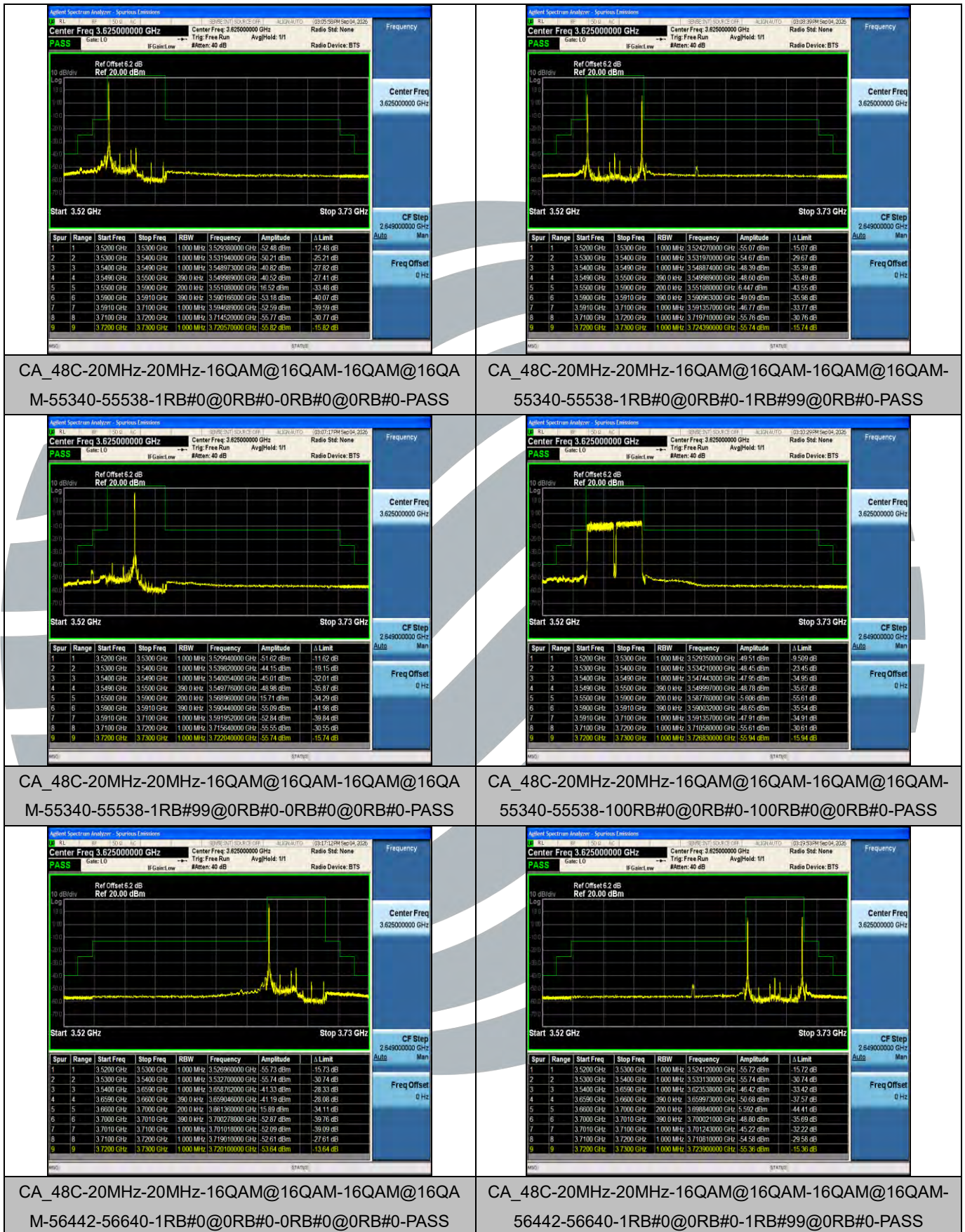
Adjust Spectrum Analyzer - Spurious Emissions 1 RL 120.45-4094 Sec94.2026 Center Freq 3.625000000 GHz Trig: Free Run Gate: LO Attenu: 40 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS 10 dB/div Log Ref Offset 6.2 dB Ref 20.00 dBm Start 3.52 GHz Stop 3.73 GHz CF Step 2.649000000 GHz Auto Man Freq Offset 0 Hz <table><thead><tr><th>Spur</th><th>Range</th><th>Start Freq</th><th>Stop Freq</th><th>RBW</th><th>Frequency</th><th>Amplitude</th><th>Δ Limit</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>3.5200 GHz</td><td>3.5300 GHz</td><td>1.000 MHz</td><td>3.529600000 GHz</td><td>-51.56 dBm</td><td>-11.56 dB</td></tr><tr><td>2</td><td>2</td><td>3.5300 GHz</td><td>3.5400 GHz</td><td>1.000 MHz</td><td>3.539400000 GHz</td><td>-44.02 dBm</td><td>-19.02 dB</td></tr><tr><td>3</td><td>3</td><td>3.5400 GHz</td><td>3.5490 GHz</td><td>1.000 MHz</td><td>3.540000000 GHz</td><td>-44.93 dBm</td><td>-31.93 dB</td></tr><tr><td>4</td><td>4</td><td>3.5490 GHz</td><td>3.5500 GHz</td><td>300.0 kHz</td><td>3.549739000 GHz</td><td>-49.71 dBm</td><td>-36.71 dB</td></tr><tr><td>5</td><td>5</td><td>3.5500 GHz</td><td>3.5800 GHz</td><td>200.0 kHz</td><td>3.568900000 GHz</td><td>-17.00 dBm</td><td>-33.00 dB</td></tr><tr><td>6</td><td>6</td><td>3.5800 GHz</td><td>3.5810 GHz</td><td>300.0 kHz</td><td>3.580678000 GHz</td><td>-54.97 dBm</td><td>-41.97 dB</td></tr><tr><td>7</td><td>7</td><td>3.5810 GHz</td><td>3.7100 GHz</td><td>1.000 MHz</td><td>3.584999000 GHz</td><td>-50.34 dBm</td><td>-37.34 dB</td></tr><tr><td>8</td><td>8</td><td>3.7100 GHz</td><td>3.7200 GHz</td><td>1.000 MHz</td><td>3.711900000 GHz</td><td>-55.80 dBm</td><td>-30.80 dB</td></tr><tr><td>9</td><td>9</td><td>3.7200 GHz</td><td>3.7300 GHz</td><td>1.000 MHz</td><td>3.723400000 GHz</td><td>-55.85 dBm</td><td>-45.85 dB</td></tr></tbody></table> MODE: STATUS:	Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit	1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.529600000 GHz	-51.56 dBm	-11.56 dB	2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539400000 GHz	-44.02 dBm	-19.02 dB	3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.540000000 GHz	-44.93 dBm	-31.93 dB	4	4	3.5490 GHz	3.5500 GHz	300.0 kHz	3.549739000 GHz	-49.71 dBm	-36.71 dB	5	5	3.5500 GHz	3.5800 GHz	200.0 kHz	3.568900000 GHz	-17.00 dBm	-33.00 dB	6	6	3.5800 GHz	3.5810 GHz	300.0 kHz	3.580678000 GHz	-54.97 dBm	-41.97 dB	7	7	3.5810 GHz	3.7100 GHz	1.000 MHz	3.584999000 GHz	-50.34 dBm	-37.34 dB	8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.711900000 GHz	-55.80 dBm	-30.80 dB	9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.723400000 GHz	-55.85 dBm	-45.85 dB	Adjust Spectrum Analyzer - 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CA_48C-20MHz-10MHz-16QAM@16QAM-16QAM@16QAM-56541-56685-1RB#0@0RB#0-0RB#0@0RB#0-PASS	CA_48C-20MHz-10MHz-16QAM@16QAM-16QAM@16QAM-56541-56685-1RB#0@0RB#0-1RB#49@0RB#0-PASS																																																																																																																																																																
Adjust Spectrum Analyzer - Spurious Emissions 1 RL 120.45-4094 Sec94.2026 Center Freq 3.625000000 GHz Trig: Free Run Gate: LO Attenu: 40 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS 10 dB/div Log Ref Offset 6.2 dB Ref 20.00 dBm Start 3.52 GHz Stop 3.73 GHz CF Step 2.649000000 GHz Auto Man Freq Offset 0 Hz <table><thead><tr><th>Spur</th><th>Range</th><th>Start Freq</th><th>Stop Freq</th><th>RBW</th><th>Frequency</th><th>Amplitude</th><th>Δ Limit</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>3.5200 GHz</td><td>3.5300 GHz</td><td>1.000 MHz</td><td>3.522890000 GHz</td><td>-55.32 dBm</td><td>-15.32 dB</td></tr><tr><td>2</td><td>2</td><td>3.5300 GHz</td><td>3.5400 GHz</td><td>1.000 MHz</td><td>3.530670000 GHz</td><td>-55.83 dBm</td><td>-30.83 dB</td></tr><tr><td>3</td><td>3</td><td>3.5400 GHz</td><td>3.6690 GHz</td><td>1.000 MHz</td><td>3.659450000 GHz</td><td>-45.52 dBm</td><td>-32.52 dB</td></tr><tr><td>4</td><td>4</td><td>3.6690 GHz</td><td>3.6700 GHz</td><td>300.0 kHz</td><td>3.669850000 GHz</td><td>-49.05 dBm</td><td>-36.05 dB</td></tr><tr><td>5</td><td>5</td><td>3.6700 GHz</td><td>3.7000 GHz</td><td>200.0 kHz</td><td>3.688990000 GHz</td><td>-16.71 dBm</td><td>-33.29 dB</td></tr><tr><td>6</td><td>6</td><td>3.7000 GHz</td><td>3.7010 GHz</td><td>300.0 kHz</td><td>3.700867000 GHz</td><td>-55.24 dBm</td><td>-42.24 dB</td></tr><tr><td>7</td><td>7</td><td>3.7010 GHz</td><td>3.7100 GHz</td><td>1.000 MHz</td><td>3.704650000 GHz</td><td>-49.13 dBm</td><td>-36.13 dB</td></tr><tr><td>8</td><td>8</td><td>3.7100 GHz</td><td>3.7200 GHz</td><td>1.000 MHz</td><td>3.719160000 GHz</td><td>-52.75 dBm</td><td>-27.75 dB</td></tr><tr><td>9</td><td>9</td><td>3.7200 GHz</td><td>3.7300 GHz</td><td>1.000 MHz</td><td>3.720610000 GHz</td><td>-51.72 dBm</td><td>-41.72 dB</td></tr></tbody></table> MODE: STATUS:	Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit	1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.522890000 GHz	-55.32 dBm	-15.32 dB	2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.530670000 GHz	-55.83 dBm	-30.83 dB	3	3	3.5400 GHz	3.6690 GHz	1.000 MHz	3.659450000 GHz	-45.52 dBm	-32.52 dB	4	4	3.6690 GHz	3.6700 GHz	300.0 kHz	3.669850000 GHz	-49.05 dBm	-36.05 dB	5	5	3.6700 GHz	3.7000 GHz	200.0 kHz	3.688990000 GHz	-16.71 dBm	-33.29 dB	6	6	3.7000 GHz	3.7010 GHz	300.0 kHz	3.700867000 GHz	-55.24 dBm	-42.24 dB	7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.704650000 GHz	-49.13 dBm	-36.13 dB	8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.719160000 GHz	-52.75 dBm	-27.75 dB	9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720610000 GHz	-51.72 dBm	-41.72 dB	Adjust Spectrum Analyzer - Spurious Emissions 1 RL 120.45-4094 Sec94.2026 Center Freq 3.625000000 GHz Trig: Free Run Gate: LO Attenu: 40 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS 10 dB/div Log Ref Offset 6.2 dB Ref 20.00 dBm Start 3.52 GHz Stop 3.73 GHz CF Step 2.649000000 GHz Auto Man Freq Offset 0 Hz <table><thead><tr><th>Spur</th><th>Range</th><th>Start Freq</th><th>Stop Freq</th><th>RBW</th><th>Frequency</th><th>Amplitude</th><th>Δ Limit</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>3.5200 GHz</td><td>3.5300 GHz</td><td>1.000 MHz</td><td>3.523620000 GHz</td><td>-55.70 dBm</td><td>-15.70 dB</td></tr><tr><td>2</td><td>2</td><td>3.5300 GHz</td><td>3.5400 GHz</td><td>1.000 MHz</td><td>3.537350000 GHz</td><td>-55.86 dBm</td><td>-30.86 dB</td></tr><tr><td>3</td><td>3</td><td>3.5400 GHz</td><td>3.6690 GHz</td><td>1.000 MHz</td><td>3.668871000 GHz</td><td>-40.83 dBm</td><td>-27.83 dB</td></tr><tr><td>4</td><td>4</td><td>3.6690 GHz</td><td>3.6700 GHz</td><td>300.0 kHz</td><td>3.669589000 GHz</td><td>-43.84 dBm</td><td>-30.84 dB</td></tr><tr><td>5</td><td>5</td><td>3.6700 GHz</td><td>3.7000 GHz</td><td>200.0 kHz</td><td>3.693040000 GHz</td><td>-2.10 dBm</td><td>-52.11 dB</td></tr><tr><td>6</td><td>6</td><td>3.7000 GHz</td><td>3.7010 GHz</td><td>300.0 kHz</td><td>3.700999000 GHz</td><td>-45.22 dBm</td><td>-32.22 dB</td></tr><tr><td>7</td><td>7</td><td>3.7010 GHz</td><td>3.7100 GHz</td><td>1.000 MHz</td><td>3.701150000 GHz</td><td>-42.70 dBm</td><td>-29.70 dB</td></tr><tr><td>8</td><td>8</td><td>3.7100 GHz</td><td>3.7200 GHz</td><td>1.000 MHz</td><td>3.710200000 GHz</td><td>-46.89 dBm</td><td>-23.89 dB</td></tr><tr><td>9</td><td>9</td><td>3.7200 GHz</td><td>3.7300 GHz</td><td>1.000 MHz</td><td>3.720550000 GHz</td><td>-51.16 dBm</td><td>-41.16 dB</td></tr></tbody></table> MODE: STATUS:	Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit	1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.523620000 GHz	-55.70 dBm	-15.70 dB	2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.537350000 GHz	-55.86 dBm	-30.86 dB	3	3	3.5400 GHz	3.6690 GHz	1.000 MHz	3.668871000 GHz	-40.83 dBm	-27.83 dB	4	4	3.6690 GHz	3.6700 GHz	300.0 kHz	3.669589000 GHz	-43.84 dBm	-30.84 dB	5	5	3.6700 GHz	3.7000 GHz	200.0 kHz	3.693040000 GHz	-2.10 dBm	-52.11 dB	6	6	3.7000 GHz	3.7010 GHz	300.0 kHz	3.700999000 GHz	-45.22 dBm	-32.22 dB	7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701150000 GHz	-42.70 dBm	-29.70 dB	8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710200000 GHz	-46.89 dBm	-23.89 dB	9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720550000 GHz	-51.16 dBm	-41.16 dB
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit																																																																																																																																																										
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2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.530670000 GHz	-55.83 dBm	-30.83 dB																																																																																																																																																										
3	3	3.5400 GHz	3.6690 GHz	1.000 MHz	3.659450000 GHz	-45.52 dBm	-32.52 dB																																																																																																																																																										
4	4	3.6690 GHz	3.6700 GHz	300.0 kHz	3.669850000 GHz	-49.05 dBm	-36.05 dB																																																																																																																																																										
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7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701150000 GHz	-42.70 dBm	-29.70 dB																																																																																																																																																										
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710200000 GHz	-46.89 dBm	-23.89 dB																																																																																																																																																										
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720550000 GHz	-51.16 dBm	-41.16 dB																																																																																																																																																										
CA_48C-20MHz-10MHz-16QAM@16QAM-16QAM@16QAM-56541-56685-1RB#99@0RB#0-0RB#0@0RB#0-PASS	CA_48C-20MHz-10MHz-16QAM@16QAM-16QAM@16QAM-56541-56685-100RB#0@0RB#0-50RB#0@0RB#0-PASS																																																																																																																																																																

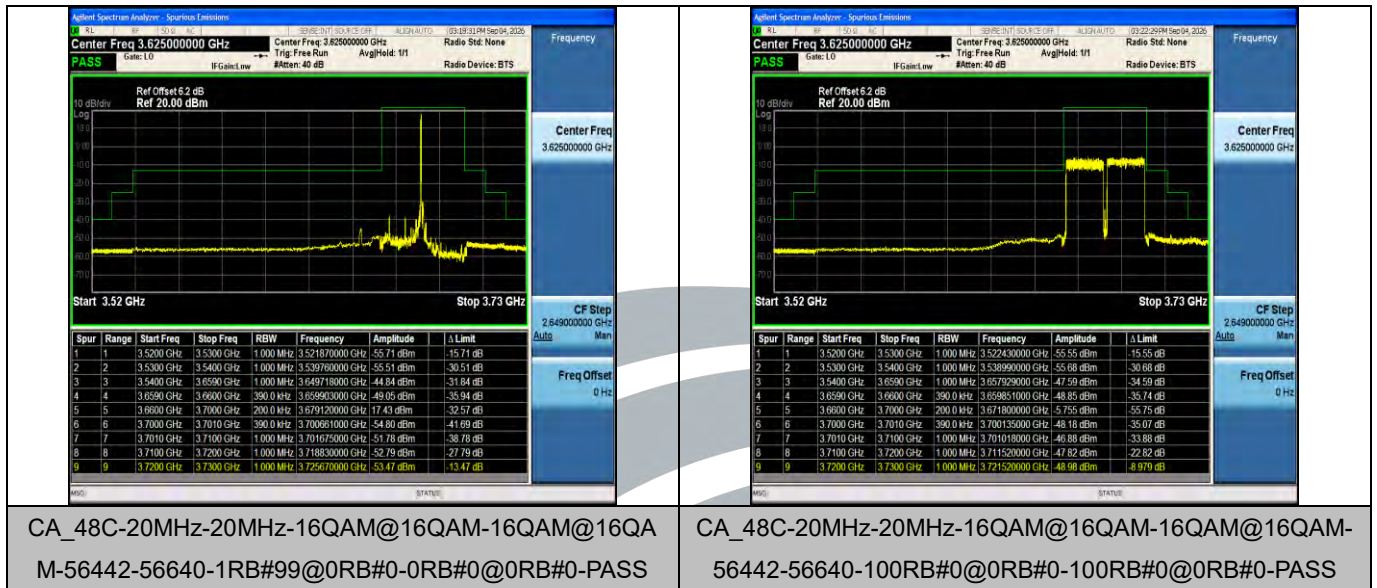


Spur Range Start Freq Stop Freq RBW Frequency Amplitude Δ Limit 1 1 3.5200 GHz 3.5300 GHz 1.000 MHz 3.528000000 GHz -55.66 dBm -15.66 dB 2 2 3.5300 GHz 3.5400 GHz 1.000 MHz 3.537000000 GHz -55.50 dBm -30.50 dB 3 3 3.5400 GHz 3.5500 GHz 1.000 MHz 3.546200000 GHz -42.43 dBm -29.43 dB 4 4 3.5500 GHz 3.5600 GHz 360.0 kHz 3.554800000 GHz -49.01 dBm -36.01 dB 5 5 3.5650 GHz 3.7000 GHz 200.0 kHz 3.684050000 GHz -17.92 dBm -32.06 dB 6 6 3.7000 GHz 3.7100 GHz 360.0 kHz 3.708720000 GHz -54.97 dBm -41.97 dB 7 7 3.7010 GHz 3.7100 GHz 1.000 MHz 3.703420000 GHz -50.77 dBm -37.77 dB 8 8 3.7100 GHz 3.7200 GHz 1.000 MHz 3.717400000 GHz -48.90 dBm -23.90 dB 9 9 3.7200 GHz 3.7300 GHz 1.000 MHz 3.724610000 GHz -41.52 dBm -1.52 dB CA_48C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-564 91-56662-1RB#99@0RB#0-0RB#0-0RB#0-PASS	Spur Range Start Freq Stop Freq RBW Frequency Amplitude Δ Limit 1 1 3.5200 GHz 3.5300 GHz 1.000 MHz 3.528000000 GHz -55.53 dBm -15.53 dB 2 2 3.5300 GHz 3.5400 GHz 1.000 MHz 3.530000000 GHz -55.63 dBm -30.63 dB 3 3 3.5400 GHz 3.5500 GHz 1.000 MHz 3.546300000 GHz -47.23 dBm -34.23 dB 4 4 3.5500 GHz 3.5600 GHz 360.0 kHz 3.554900000 GHz -47.83 dBm -34.83 dB 5 5 3.5650 GHz 3.7000 GHz 200.0 kHz 3.684200000 GHz -3.530 dBm -53.53 dB 6 6 3.7000 GHz 3.7100 GHz 360.0 kHz 3.708820000 GHz -48.34 dBm -35.34 dB 7 7 3.7010 GHz 3.7100 GHz 1.000 MHz 3.703160000 GHz -46.52 dBm -33.52 dB 8 8 3.7100 GHz 3.7200 GHz 1.000 MHz 3.711050000 GHz -48.26 dBm -23.26 dB 9 9 3.7200 GHz 3.7300 GHz 1.000 MHz 3.722370000 GHz -48.75 dBm -6.75 dB CA_48C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-5649 1-56662-100RB#0@0RB#0-75RB#0@0RB#0-PASS
Spur Range Start Freq Stop Freq RBW Frequency Amplitude Δ Limit 1 1 3.5200 GHz 3.5300 GHz 1.000 MHz 3.534900000 GHz -51.44 dBm -11.44 dB 2 2 3.5300 GHz 3.5400 GHz 1.000 MHz 3.534940000 GHz -50.82 dBm -25.82 dB 3 3 3.5400 GHz 3.5490 GHz 1.000 MHz 3.548820000 GHz -43.62 dBm -30.62 dB 4 4 3.5490 GHz 3.5500 GHz 360.0 kHz 3.549861000 GHz -40.82 dBm -27.82 dB 5 5 3.5500 GHz 3.5850 GHz 200.0 kHz 3.551050000 GHz -15.94 dBm -34.06 dB 6 6 3.5850 GHz 3.5900 GHz 360.0 kHz 3.585440000 GHz -55.44 dBm -42.44 dB 7 7 3.5900 GHz 3.7100 GHz 1.000 MHz 3.591704000 GHz -42.92 dBm -29.92 dB 8 8 3.7100 GHz 3.7200 GHz 1.000 MHz 3.713000000 GHz -55.62 dBm -30.62 dB 9 9 3.7200 GHz 3.7300 GHz 1.000 MHz 3.729300000 GHz -55.74 dBm -15.74 dB CA_48C-20MHz-15MHz-16QAM@16QAM-16QAM@16QA M-55340-55511-1RB#0@0RB#0-0RB#75RB#0-PASS	Spur Range Start Freq Stop Freq RBW Frequency Amplitude Δ Limit 1 1 3.5200 GHz 3.5300 GHz 1.000 MHz 3.525800000 GHz -54.80 dBm -14.80 dB 2 2 3.5300 GHz 3.5400 GHz 1.000 MHz 3.534400000 GHz -54.42 dBm -29.42 dB 3 3 3.5400 GHz 3.5490 GHz 1.000 MHz 3.548613000 GHz -49.97 dBm -38.97 dB 4 4 3.5490 GHz 3.5500 GHz 360.0 kHz 3.549893000 GHz -49.29 dBm -38.29 dB 5 5 3.5500 GHz 3.5850 GHz 200.0 kHz 3.551050000 GHz -15.70 dBm -44.25 dB 6 6 3.5850 GHz 3.5900 GHz 360.0 kHz 3.585800000 GHz -51.79 dBm -38.79 dB 7 7 3.5900 GHz 3.7100 GHz 1.000 MHz 3.591613000 GHz -47.76 dBm -34.76 dB 8 8 3.7100 GHz 3.7200 GHz 1.000 MHz 3.711487000 GHz -55.91 dBm -30.91 dB 9 9 3.7200 GHz 3.7300 GHz 1.000 MHz 3.726760000 GHz -55.79 dBm -15.79 dB CA_48C-20MHz-15MHz-16QAM@16QAM-16QAM@16QA- 55340-55511-1RB#0@99RB#0-1RB#74@0RB#0-PASS
Spur Range Start Freq Stop Freq RBW Frequency Amplitude Δ Limit 1 1 3.5200 GHz 3.5300 GHz 1.000 MHz 3.528200000 GHz -41.87 dBm -1.87 dB 2 2 3.5300 GHz 3.5400 GHz 1.000 MHz 3.539600000 GHz -43.95 dBm -18.95 dB 3 3 3.5400 GHz 3.5490 GHz 1.000 MHz 3.540018000 GHz -44.65 dBm -31.65 dB 4 4 3.5490 GHz 3.5500 GHz 360.0 kHz 3.549611000 GHz -48.92 dBm -35.92 dB 5 5 3.5500 GHz 3.5850 GHz 200.0 kHz 3.568935000 GHz -16.60 dBm -33.40 dB 6 6 3.5850 GHz 3.5900 GHz 360.0 kHz 3.585318000 GHz -55.38 dBm -42.38 dB 7 7 3.5900 GHz 3.7100 GHz 1.000 MHz 3.589600000 GHz -43.30 dBm -30.30 dB 8 8 3.7100 GHz 3.7200 GHz 1.000 MHz 3.713110000 GHz -55.79 dBm -30.79 dB 9 9 3.7200 GHz 3.7300 GHz 1.000 MHz 3.728900000 GHz -55.63 dBm -15.63 dB CA_48C-20MHz-15MHz-16QAM@16QAM-16QAM@16QA M-55340-55511-1RB#99@0RB#0-0RB#0-0RB#0-PASS	Spur Range Start Freq Stop Freq RBW Frequency Amplitude Δ Limit 1 1 3.5200 GHz 3.5300 GHz 1.000 MHz 3.528640000 GHz -47.41 dBm -7.41 dB 2 2 3.5300 GHz 3.5400 GHz 1.000 MHz 3.537600000 GHz -49.88 dBm -24.88 dB 3 3 3.5400 GHz 3.5500 GHz 1.000 MHz 3.547120000 GHz -48.43 dBm -35.43 dB 4 4 3.5500 GHz 3.5600 GHz 360.0 kHz 3.549861000 GHz -48.63 dBm -35.63 dB 5 5 3.5600 GHz 3.5850 GHz 200.0 kHz 3.579120000 GHz -4.688 dBm -54.69 dB 6 6 3.5850 GHz 3.5900 GHz 360.0 kHz 3.585020000 GHz -49.82 dBm -36.82 dB 7 7 3.5900 GHz 3.7100 GHz 1.000 MHz 3.589600000 GHz -47.73 dBm -34.73 dB 8 8 3.7100 GHz 3.7200 GHz 1.000 MHz 3.711870000 GHz -55.82 dBm -30.82 dB 9 9 3.7200 GHz 3.7300 GHz 1.000 MHz 3.720260000 GHz -55.69 dBm -15.69 dB CA_48C-20MHz-15MHz-16QAM@16QAM-16QAM@16QA- 55340-55511-100RB#0@0RB#0-75RB#0@0RB#0-PASS



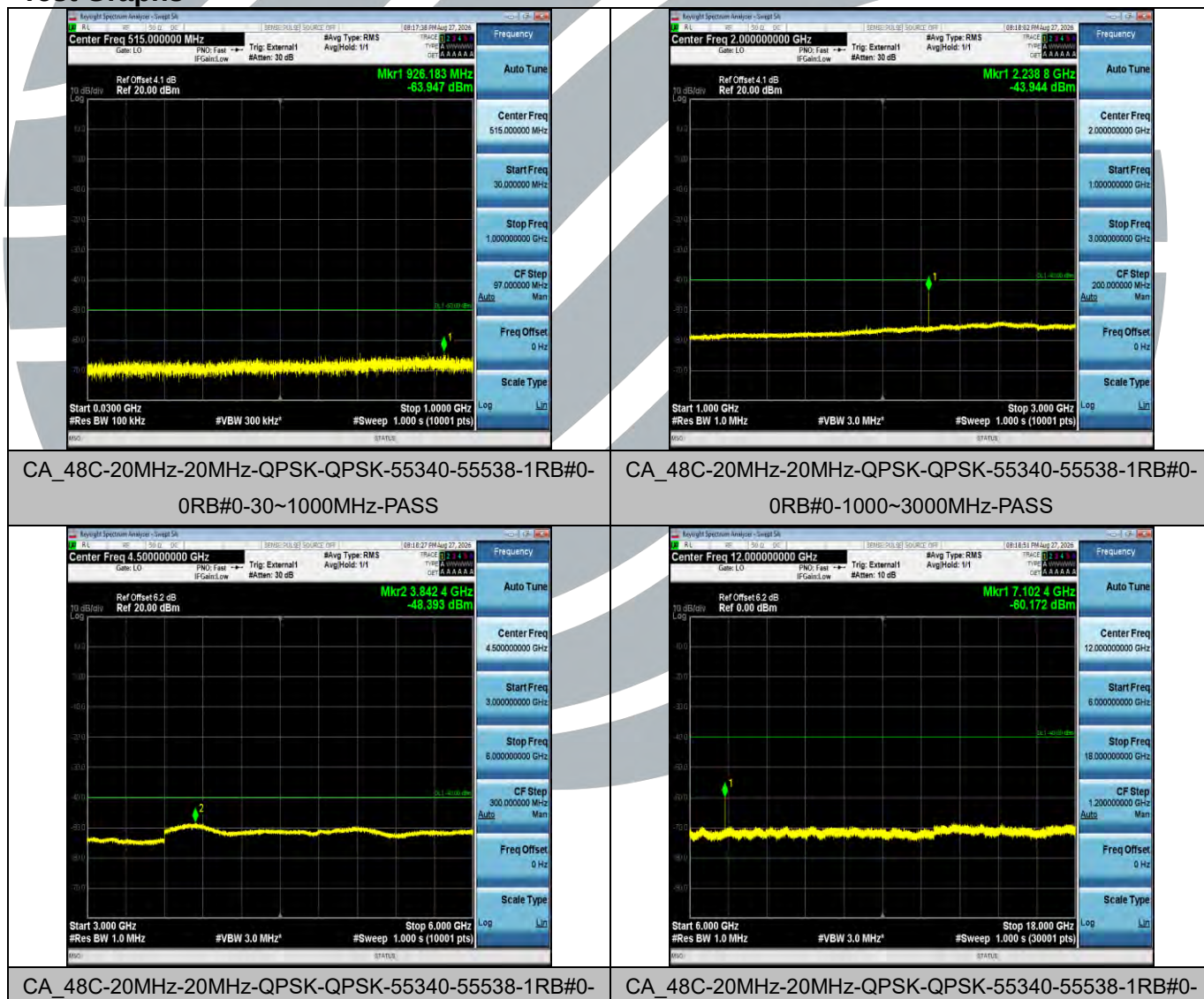


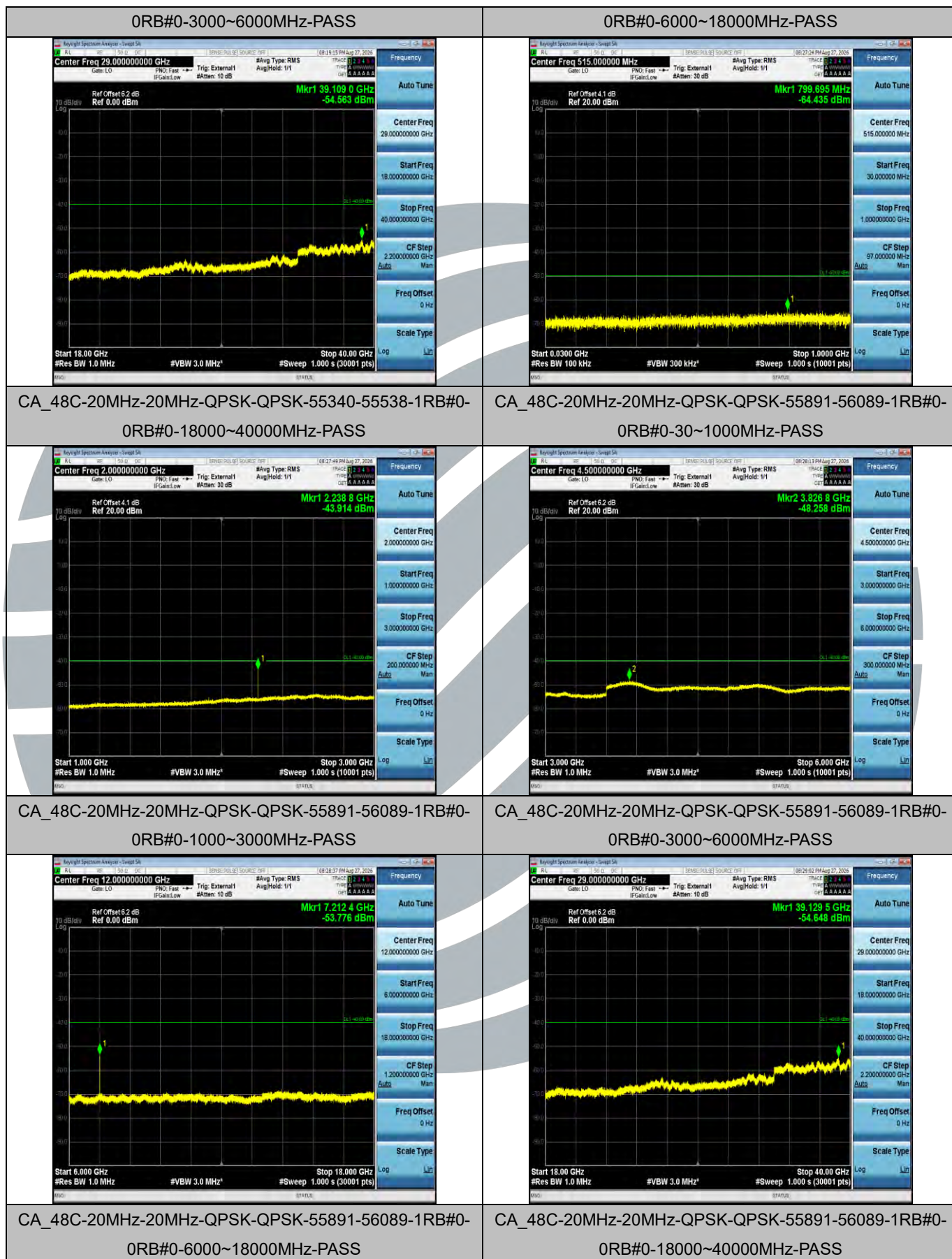


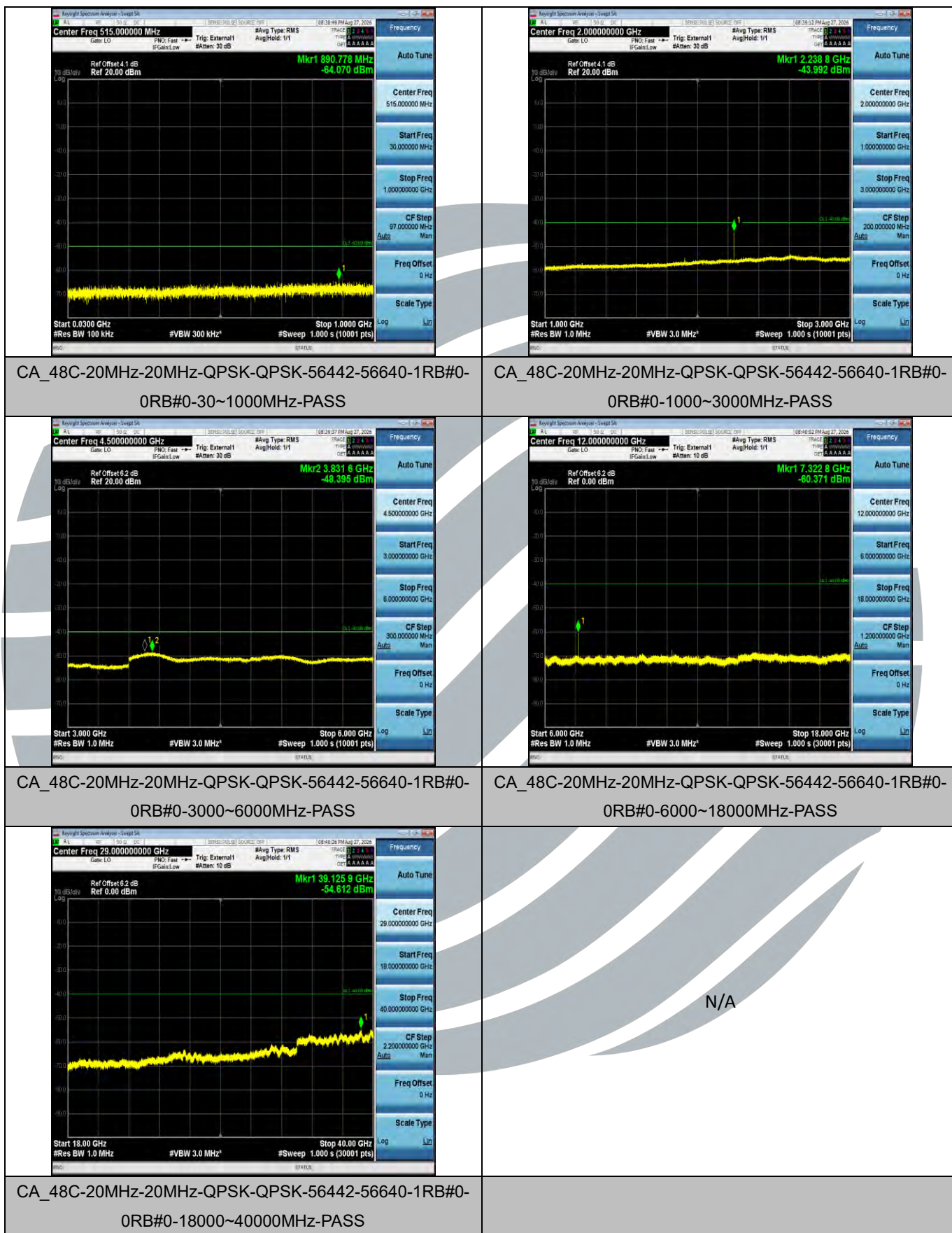


A.5 CONDUCTED SPURIOUS EMISSION**Test Result**

Band	Bandwidth (MHz)	Modulation	Channel	RB Configuration	Frequency Range (MHz)	Result (dBm)	Verdict
CA 48C	20-20	QPSK-QPSK	55340-55538	1RB#0-0RB#0	30~1000	-63.95	PASS
CA 48C	20-20	QPSK-QPSK	55340-55538	1RB#0-0RB#0	1000~3000	-43.94	PASS
CA 48C	20-20	QPSK-QPSK	55340-55538	1RB#0-0RB#0	3000~6000	-48.39	PASS
CA 48C	20-20	QPSK-QPSK	55340-55538	1RB#0-0RB#0	6000~18000	-60.17	PASS
CA 48C	20-20	QPSK-QPSK	55340-55538	1RB#0-0RB#0	18000~40000	-54.56	PASS
CA 48C	20-20	QPSK-QPSK	55891-56089	1RB#0-0RB#0	30~1000	-64.44	PASS
CA 48C	20-20	QPSK-QPSK	55891-56089	1RB#0-0RB#0	1000~3000	-43.91	PASS
CA 48C	20-20	QPSK-QPSK	55891-56089	1RB#0-0RB#0	3000~6000	-48.26	PASS
CA 48C	20-20	QPSK-QPSK	55891-56089	1RB#0-0RB#0	6000~18000	-53.78	PASS
CA 48C	20-20	QPSK-QPSK	55891-56089	1RB#0-0RB#0	18000~40000	-54.65	PASS
CA 48C	20-20	QPSK-QPSK	56442-56640	1RB#0-0RB#0	30~1000	-64.07	PASS
CA 48C	20-20	QPSK-QPSK	56442-56640	1RB#0-0RB#0	1000~3000	-43.99	PASS
CA 48C	20-20	QPSK-QPSK	56442-56640	1RB#0-0RB#0	3000~6000	-48.4	PASS
CA 48C	20-20	QPSK-QPSK	56442-56640	1RB#0-0RB#0	6000~18000	-60.37	PASS
CA 48C	20-20	QPSK-QPSK	56442-56640	1RB#0-0RB#0	18000~40000	-54.61	PASS

Test Graphs





A.6 FREQUENCY STABILITY

Test Result

Voltage										
Band	BW (MHz)	Modulation	Ch.	RB Configure	Voltage [Vdc]	Temp. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
CA_48C	20-20	QPSK-QPSK	55891-56089	100RB#0-100RB#0	VN	NT	-13.28	-0.003673	±2.5	PASS
CA_48C	20-20	QPSK-QPSK	55891-56089	100RB#0-100RB#0	VL	NT	-23.86	-0.006600	±2.5	PASS
CA_48C	20-20	QPSK-QPSK	55891-56089	100RB#0-100RB#0	VH	NT	-23.70	-0.006556	±2.5	PASS

Temperature										
Band	BW (MHz)	Modulation	Ch.	RB Configure	Voltage [Vdc]	Temp. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
CA_48C	20-20	QPSK-QPSK	55891-56089	100RB#0-100RB#0	NV	-30	-21.90	-0.006058	±2.5	PASS
CA_48C	20-20	QPSK-QPSK	55891-56089	100RB#0-100RB#0	NV	-20	13.12	0.003629	±2.5	PASS
CA_48C	20-20	QPSK-QPSK	55891-56089	100RB#0-100RB#0	NV	-10	18.37	0.005081	±2.5	PASS
CA_48C	20-20	QPSK-QPSK	55891-56089	100RB#0-100RB#0	NV	0	-17.45	-0.004827	±2.5	PASS
CA_48C	20-20	QPSK-QPSK	55891-56089	100RB#0-100RB#0	NV	10	-19.70	-0.005449	±2.5	PASS
CA_48C	20-20	QPSK-QPSK	55891-56089	100RB#0-100RB#0	NV	20	15.86	0.004387	±2.5	PASS
CA_48C	20-20	QPSK-QPSK	55891-56089	100RB#0-100RB#0	NV	30	-16.91	-0.004678	±2.5	PASS
CA_48C	20-20	QPSK-QPSK	55891-56089	100RB#0-100RB#0	NV	40	-26.52	-0.007336	±2.5	PASS
CA_48C	20-20	QPSK-QPSK	55891-56089	100RB#0-100RB#0	NV	50	15.92	0.004404	±2.5	PASS