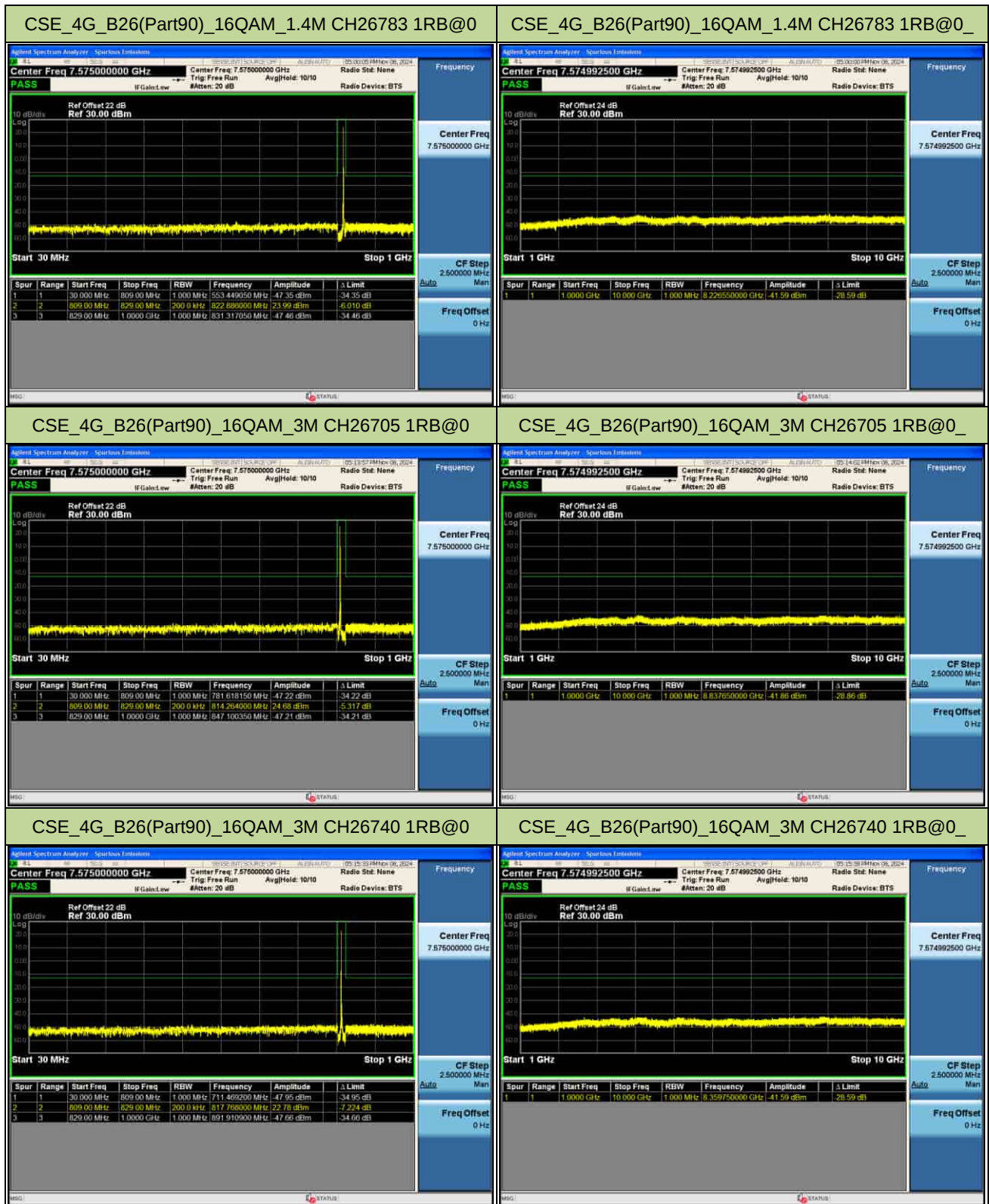
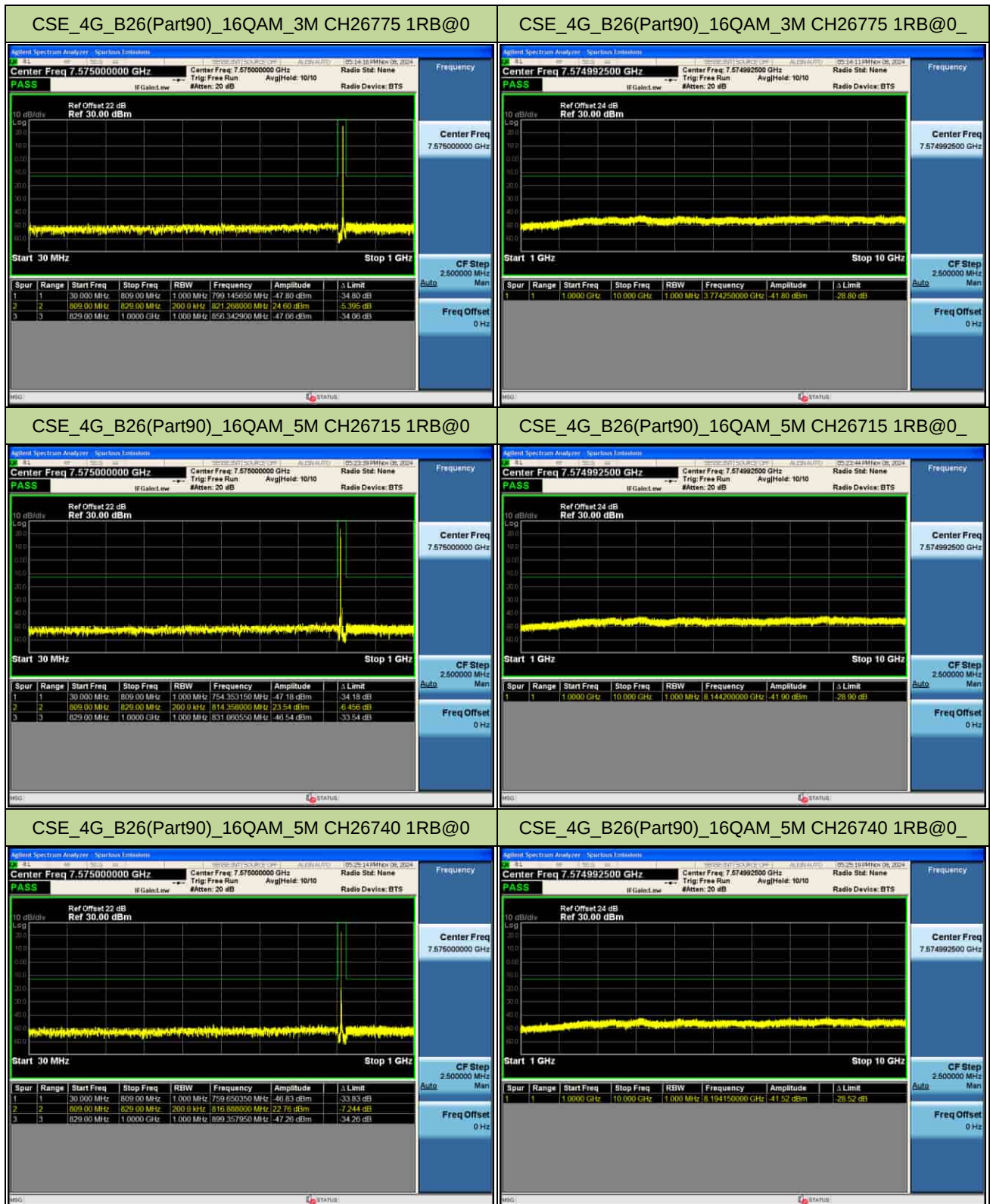
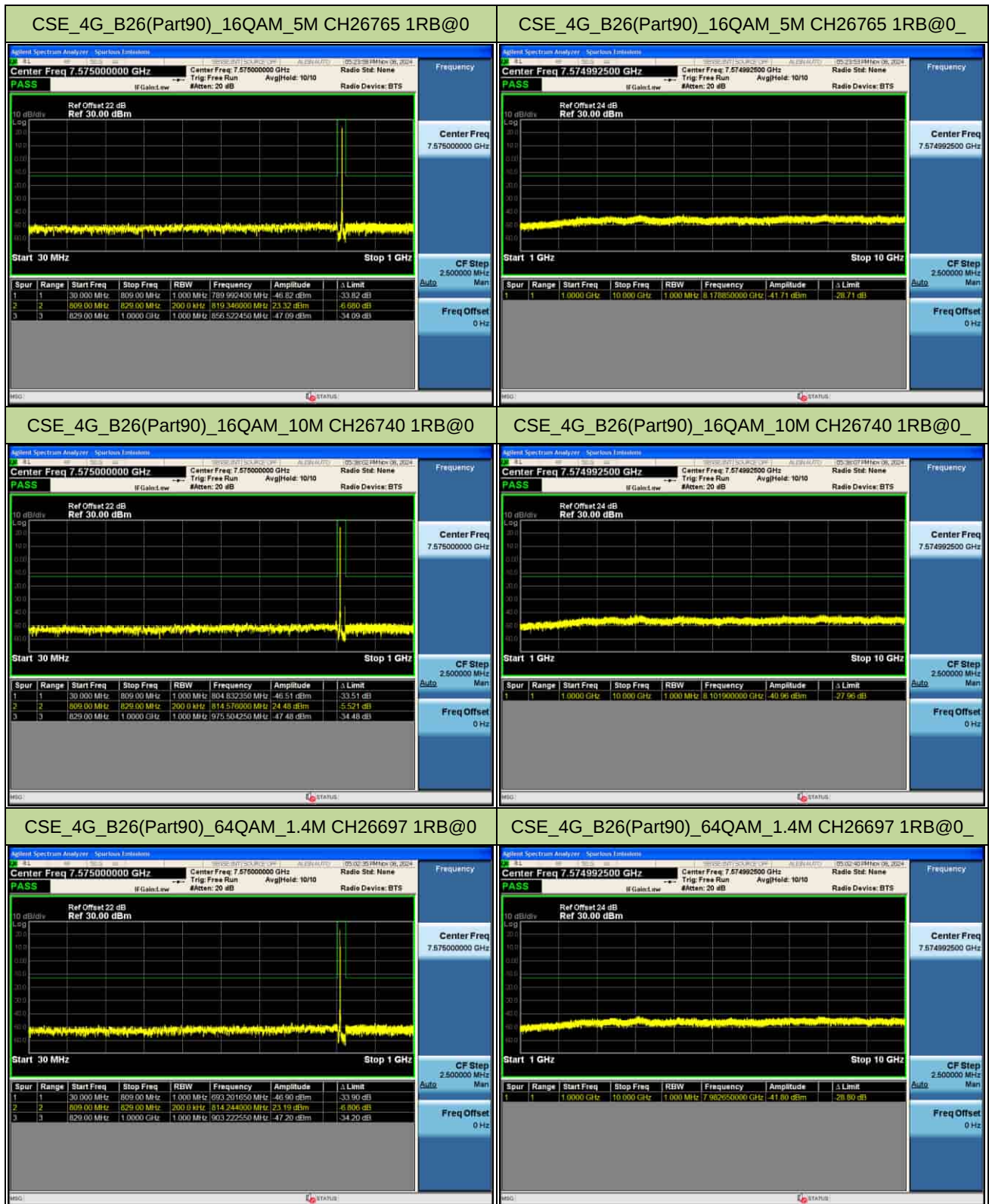
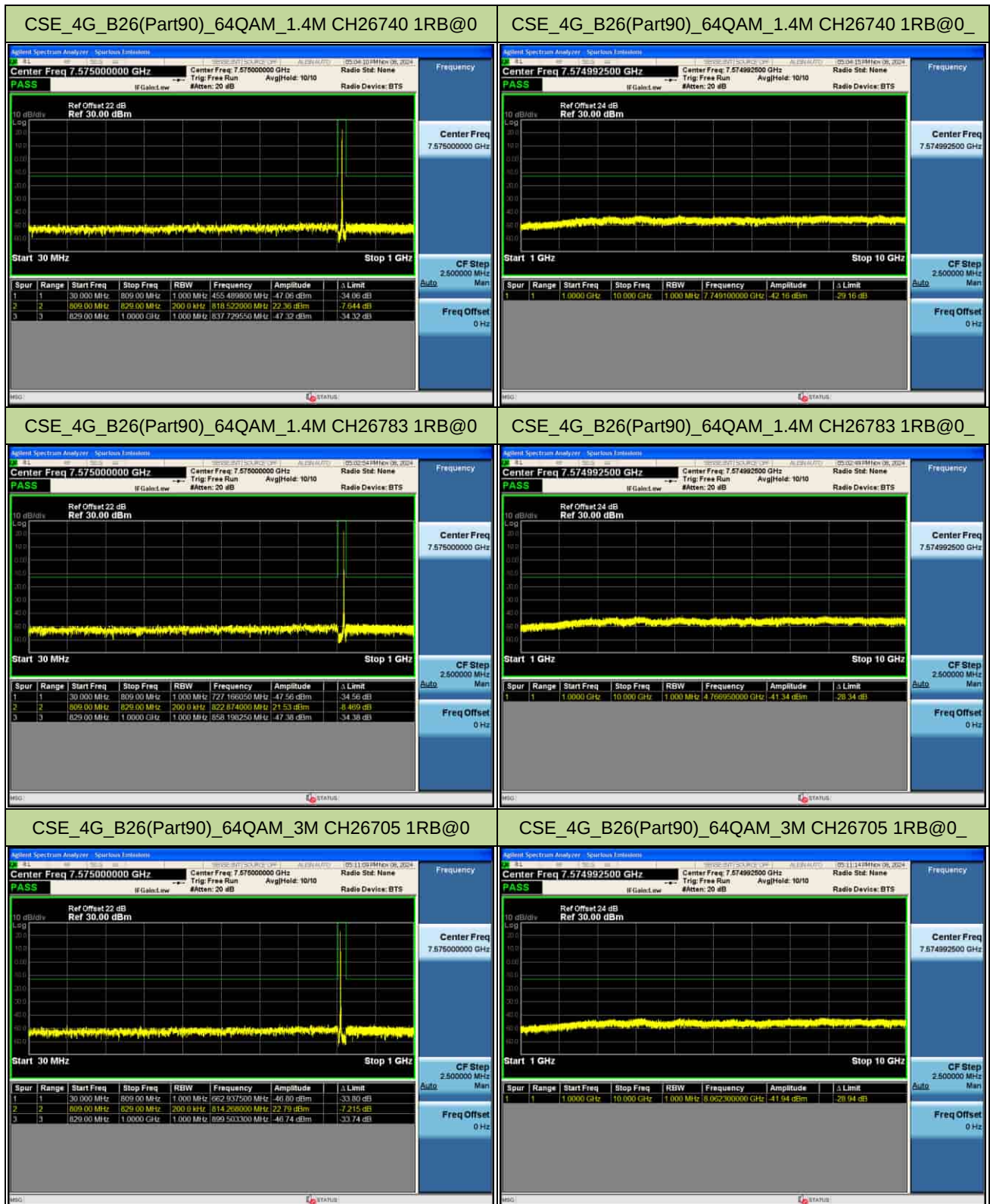




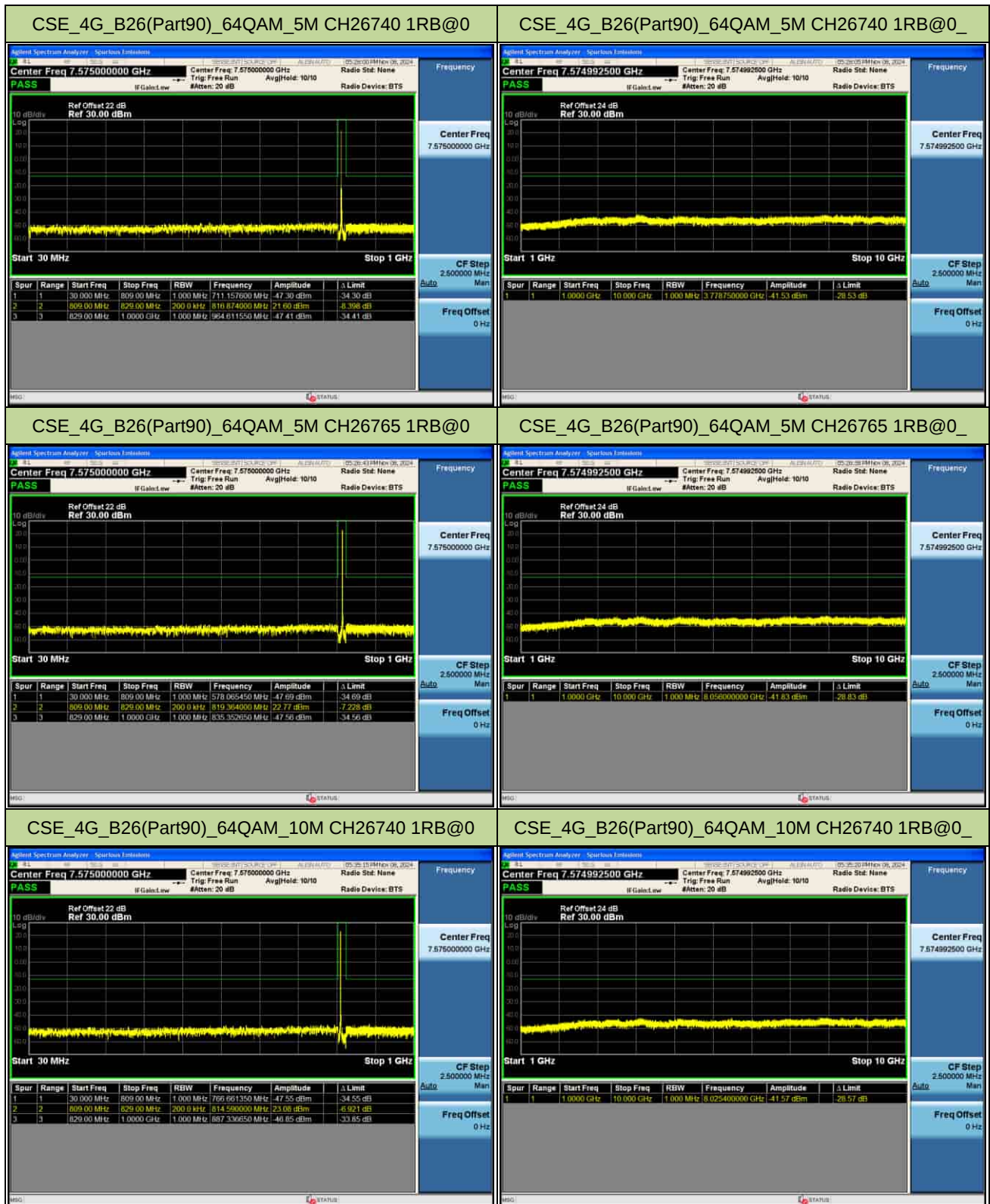


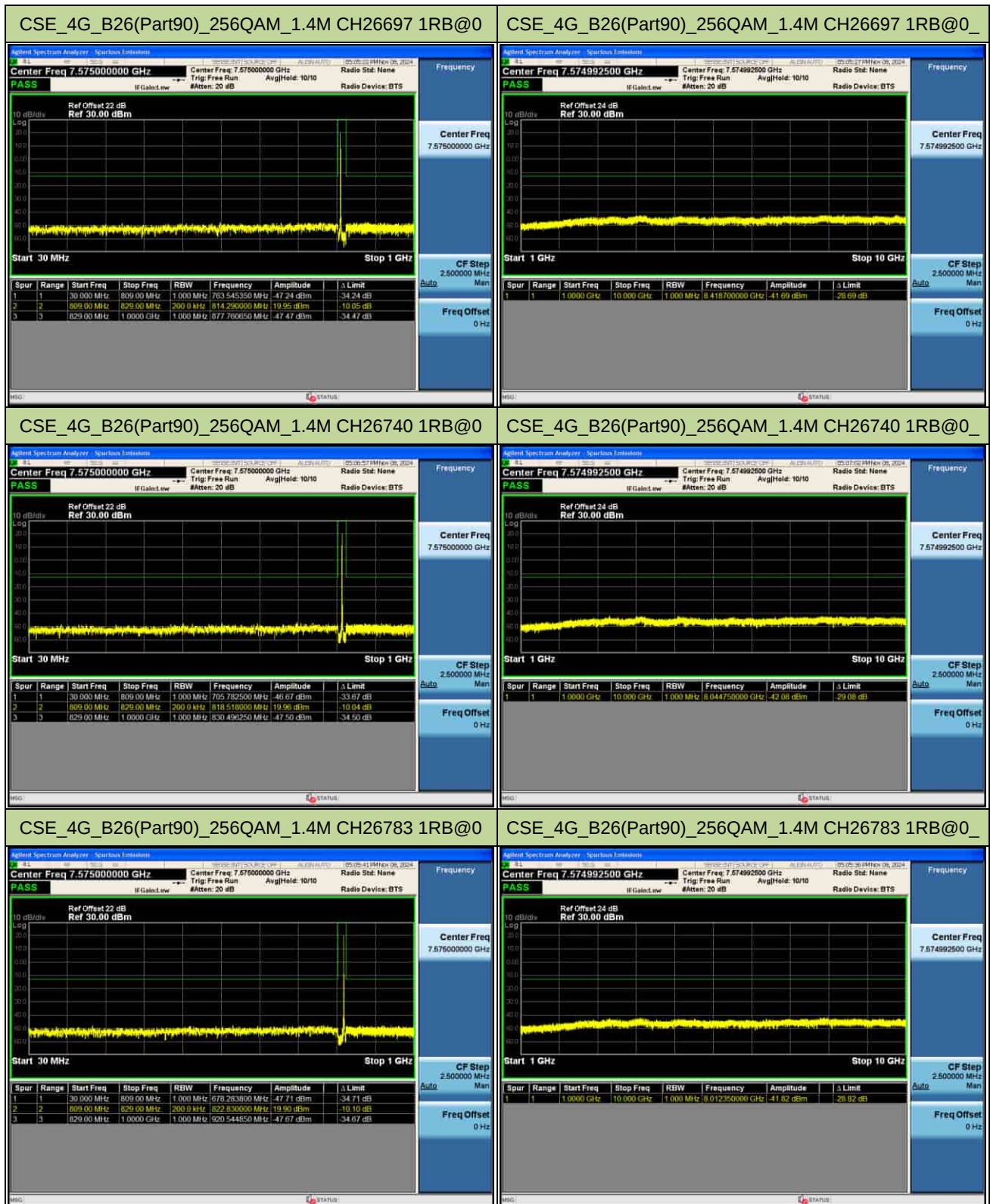


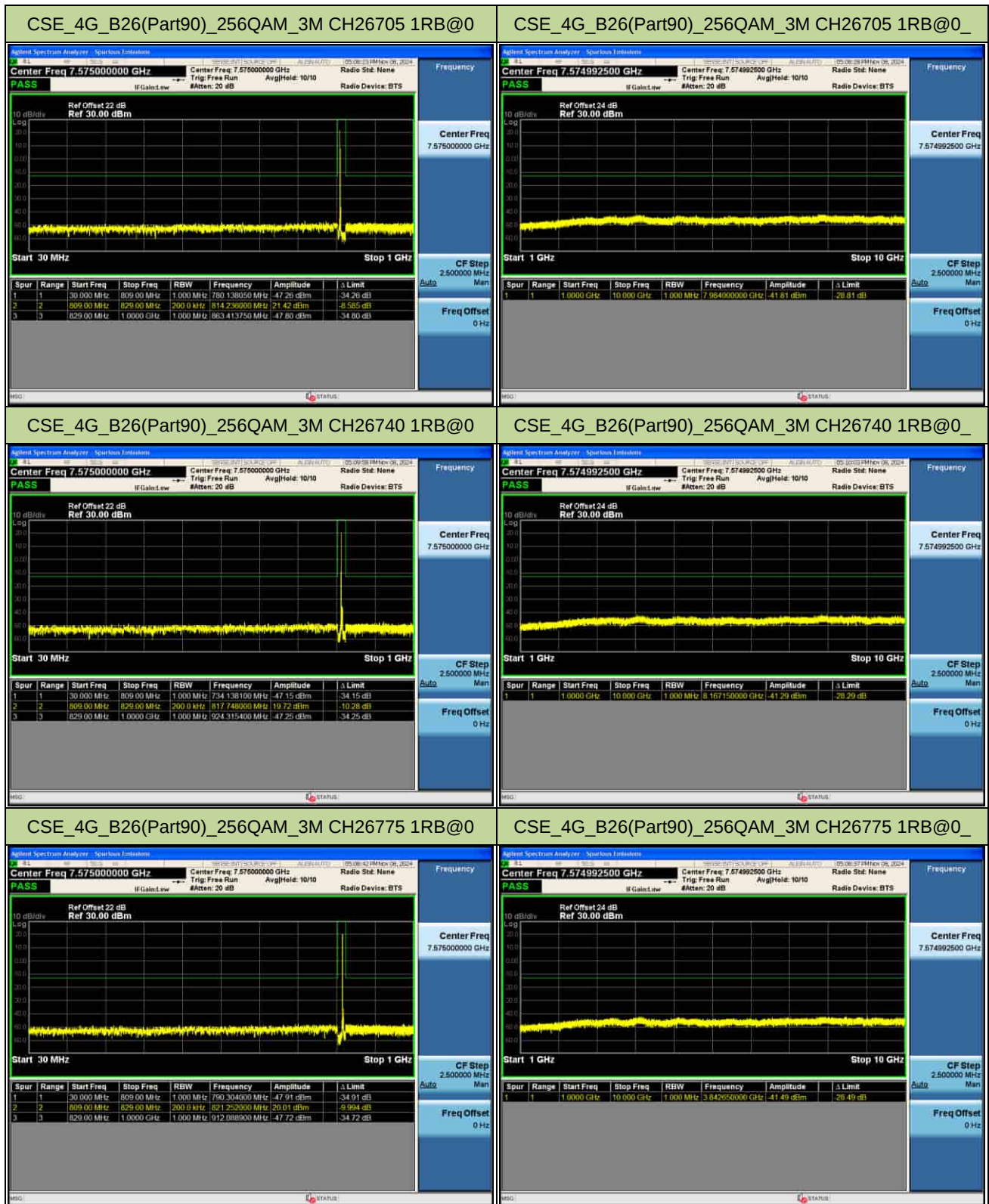


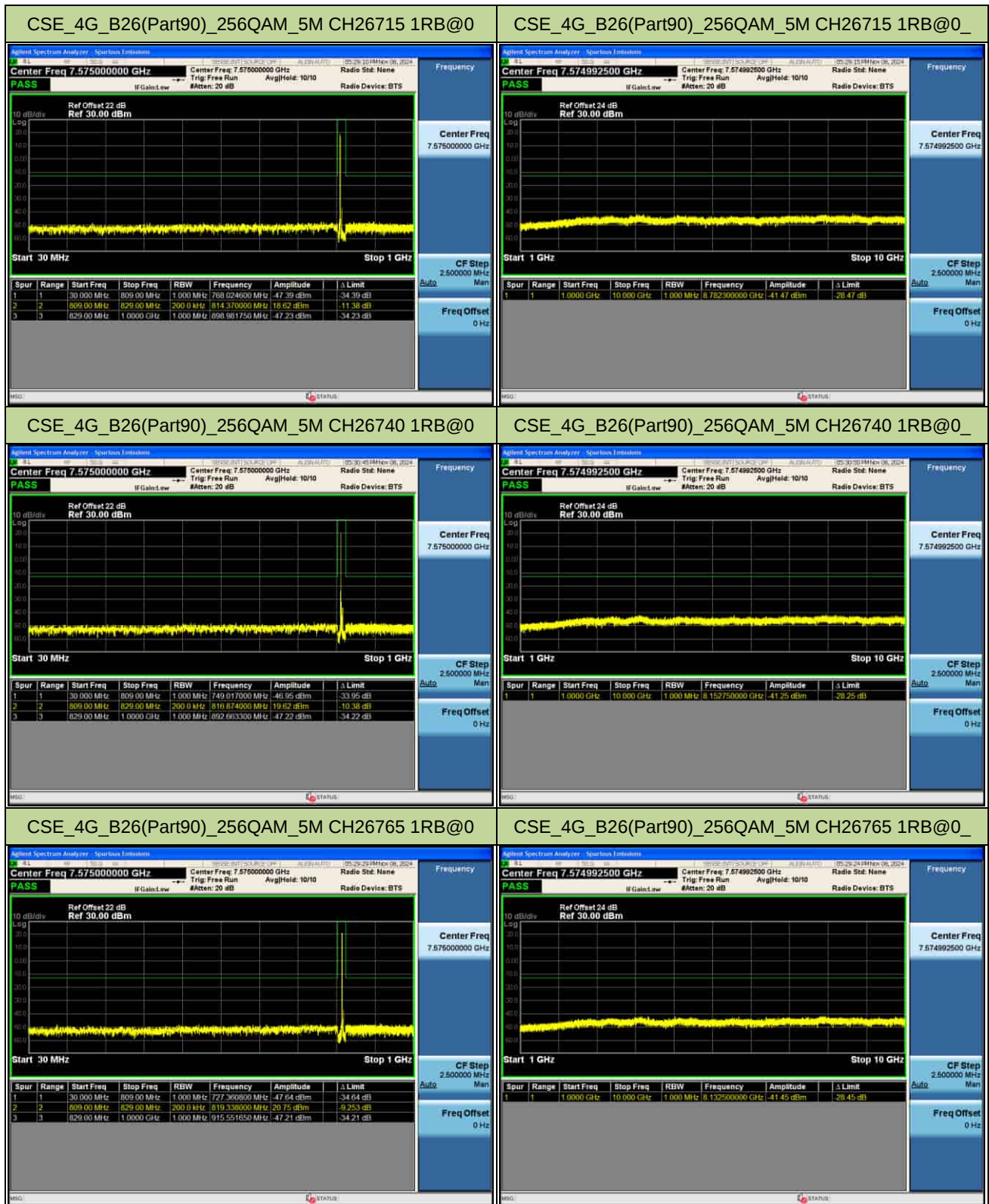


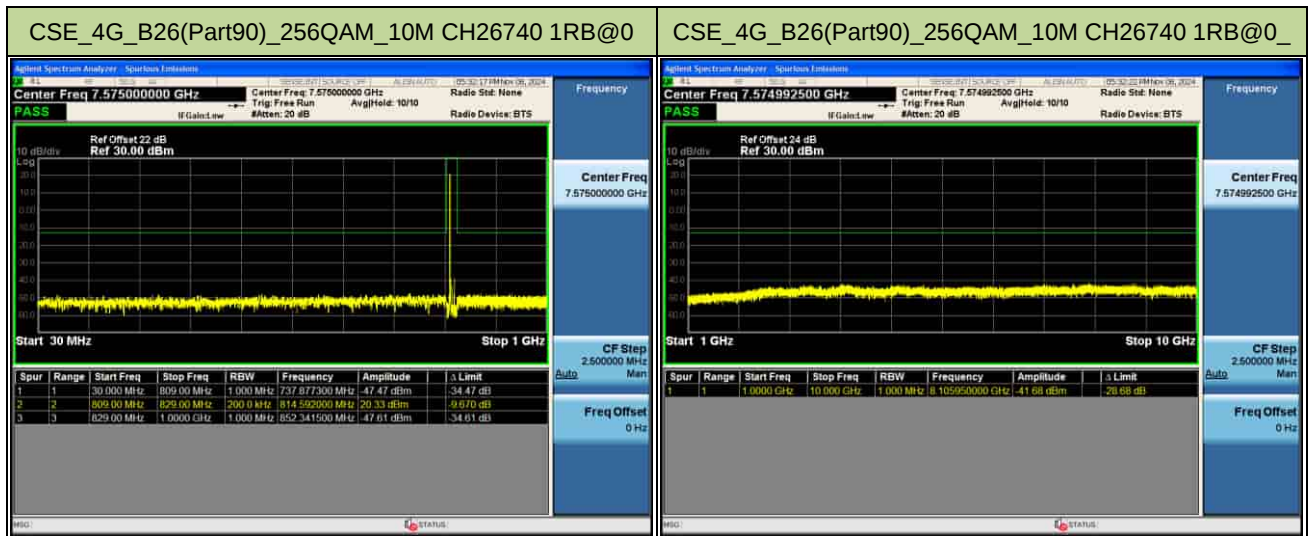




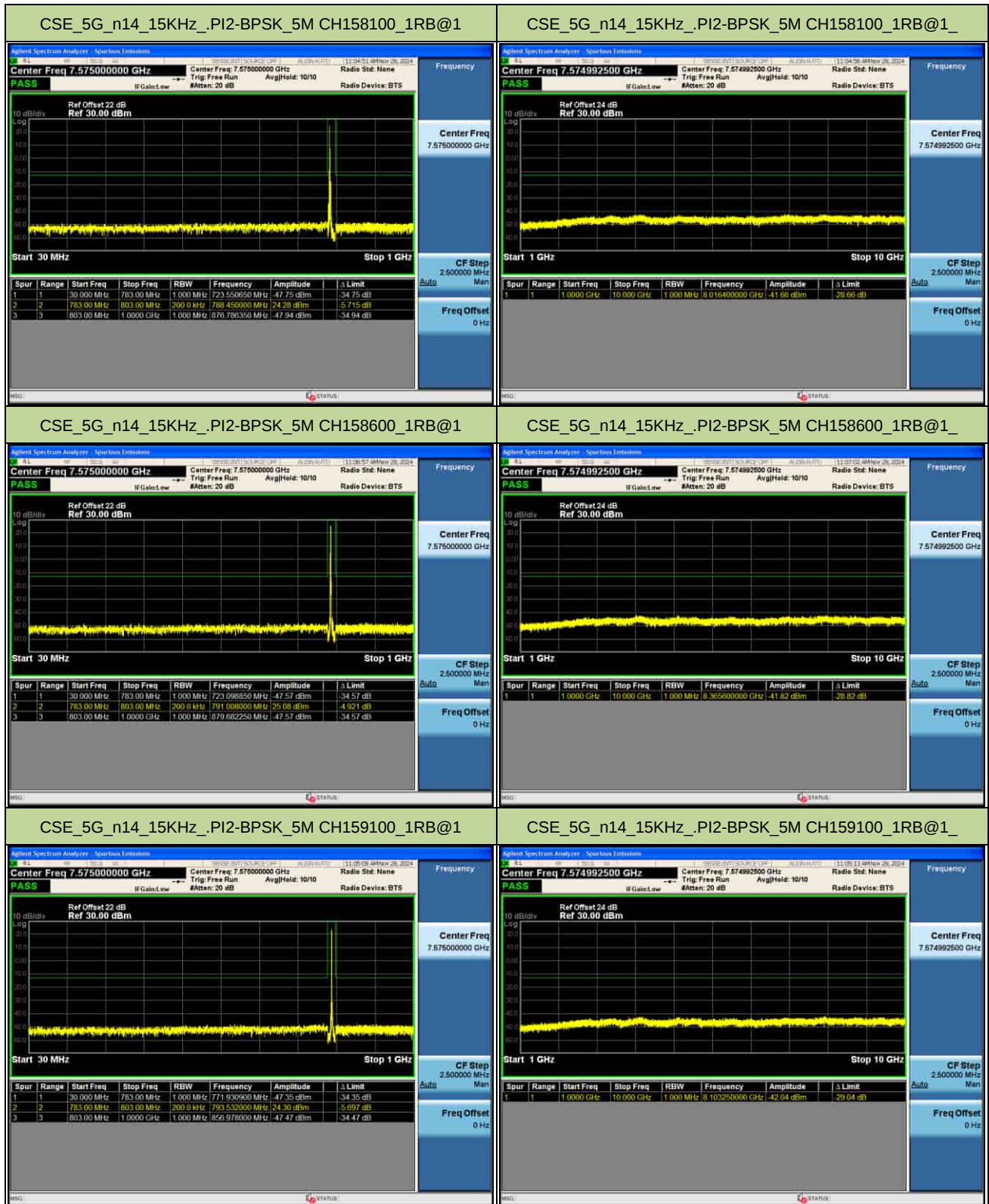


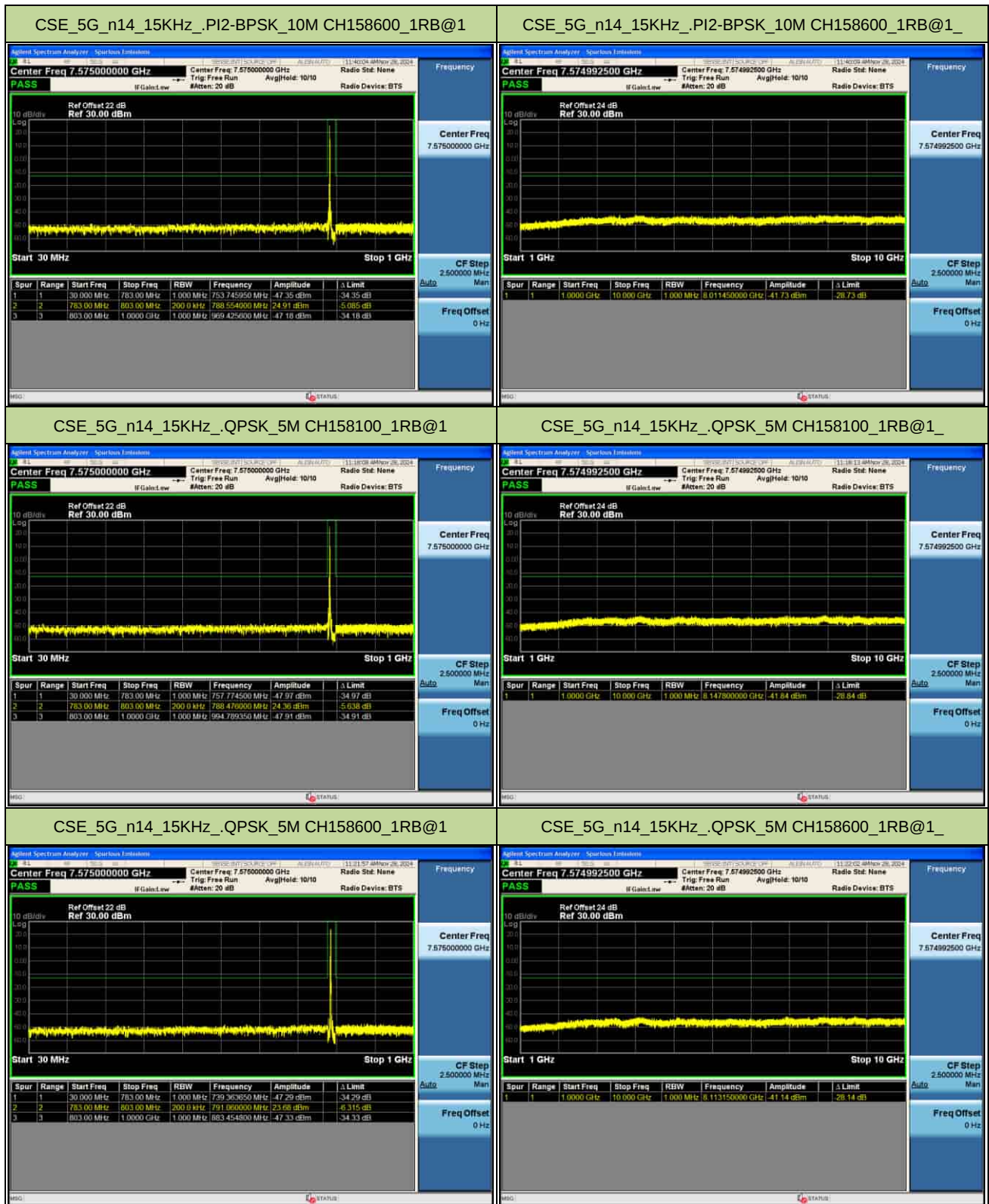


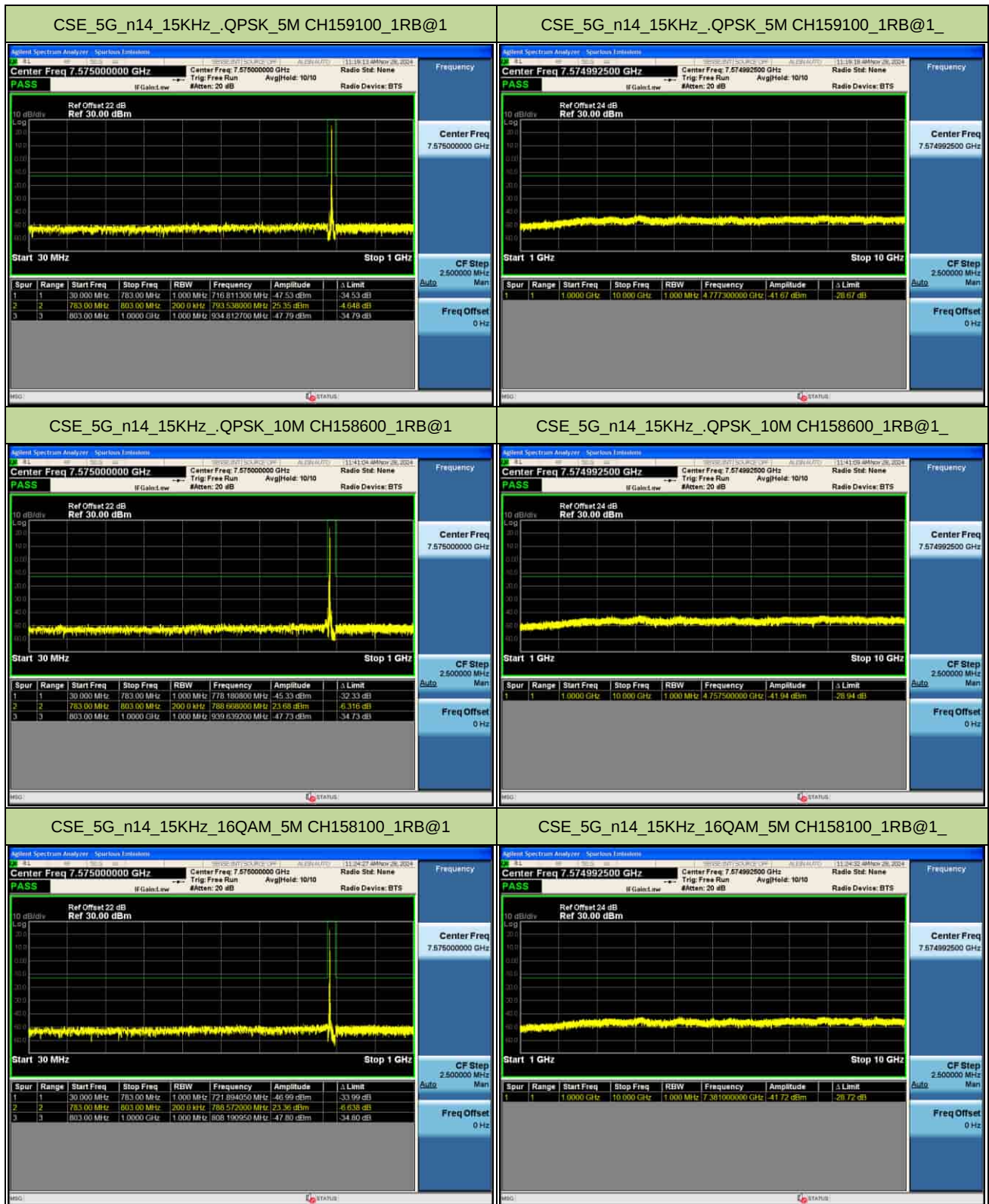


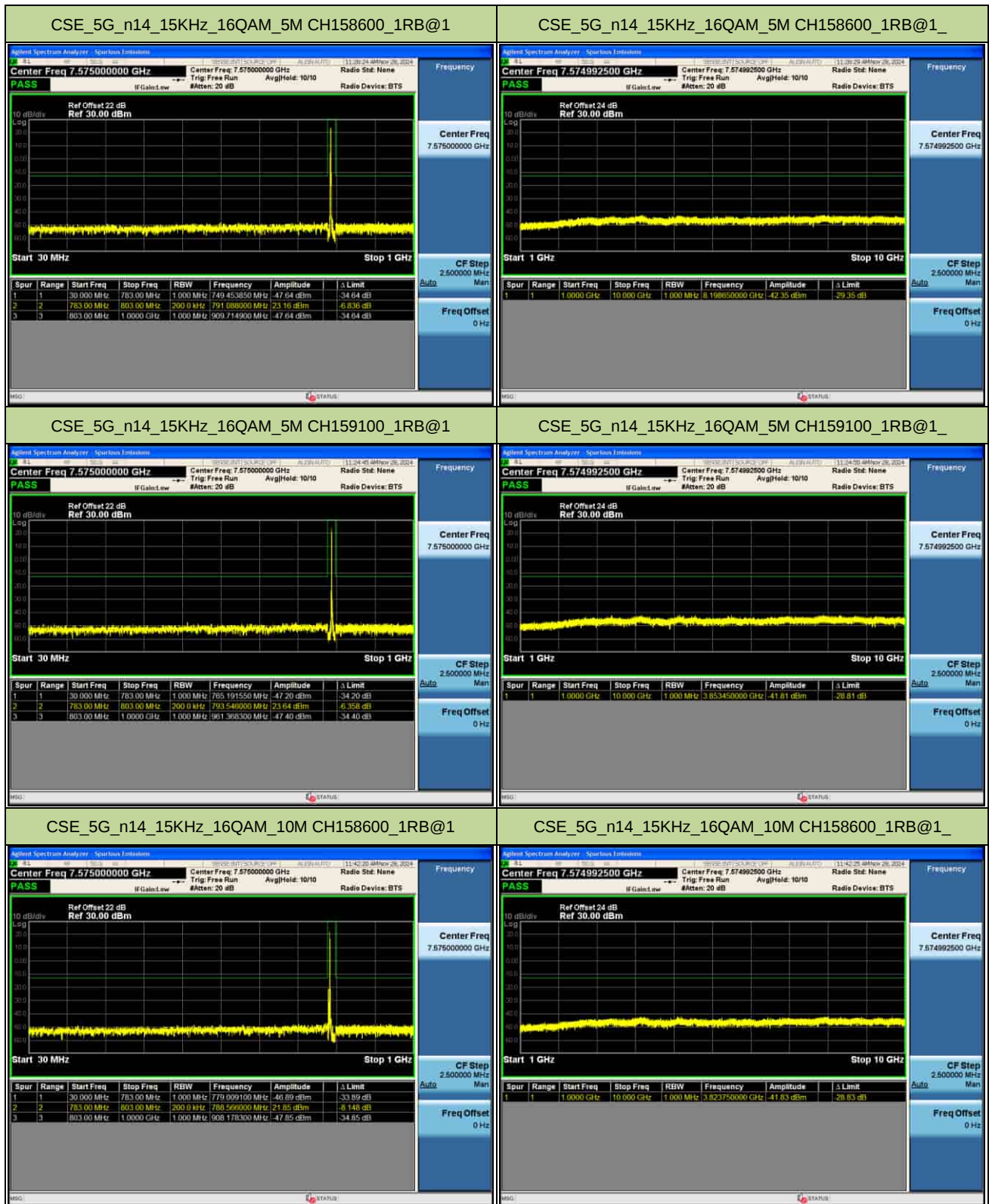


A6.3 NR n14

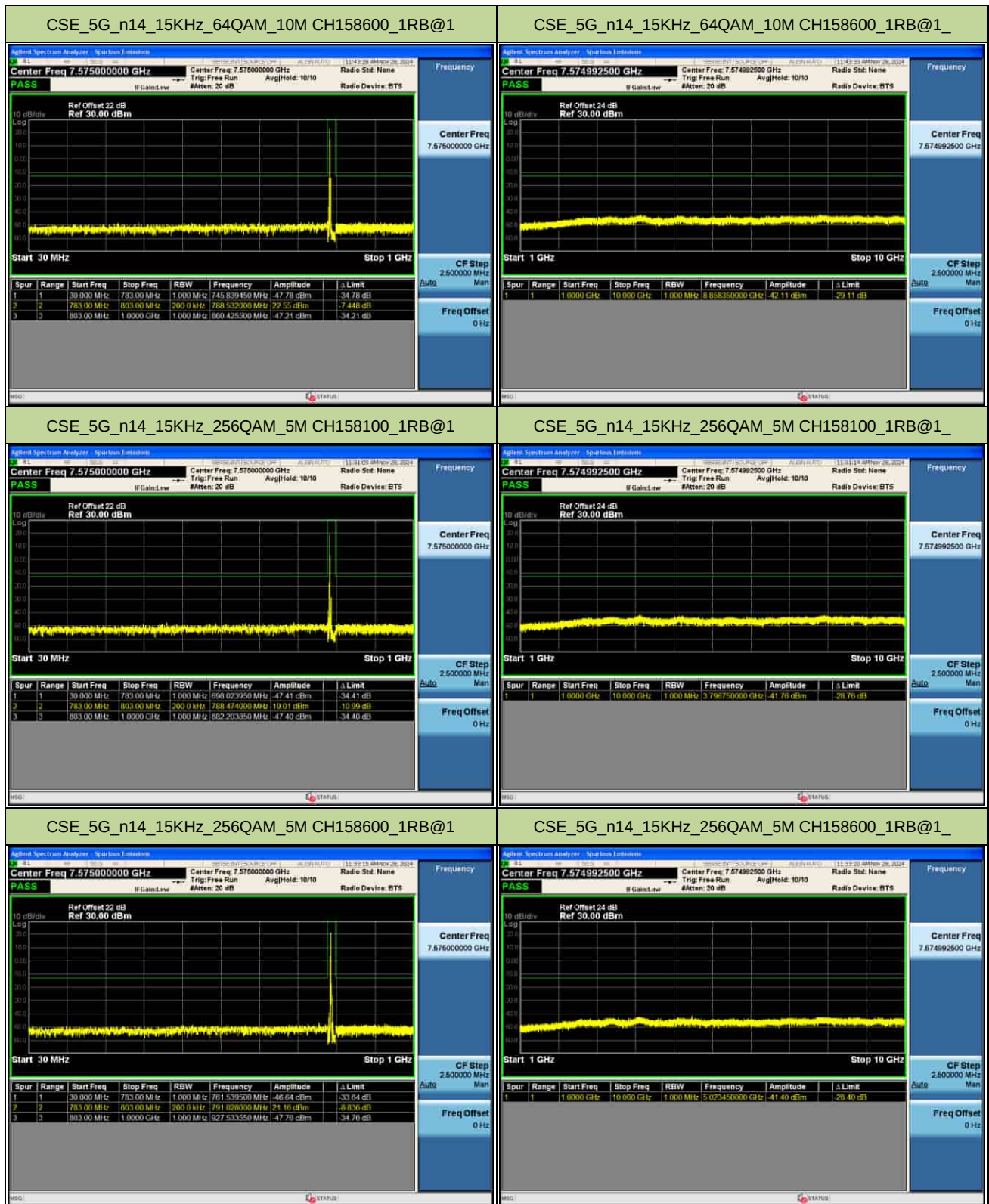


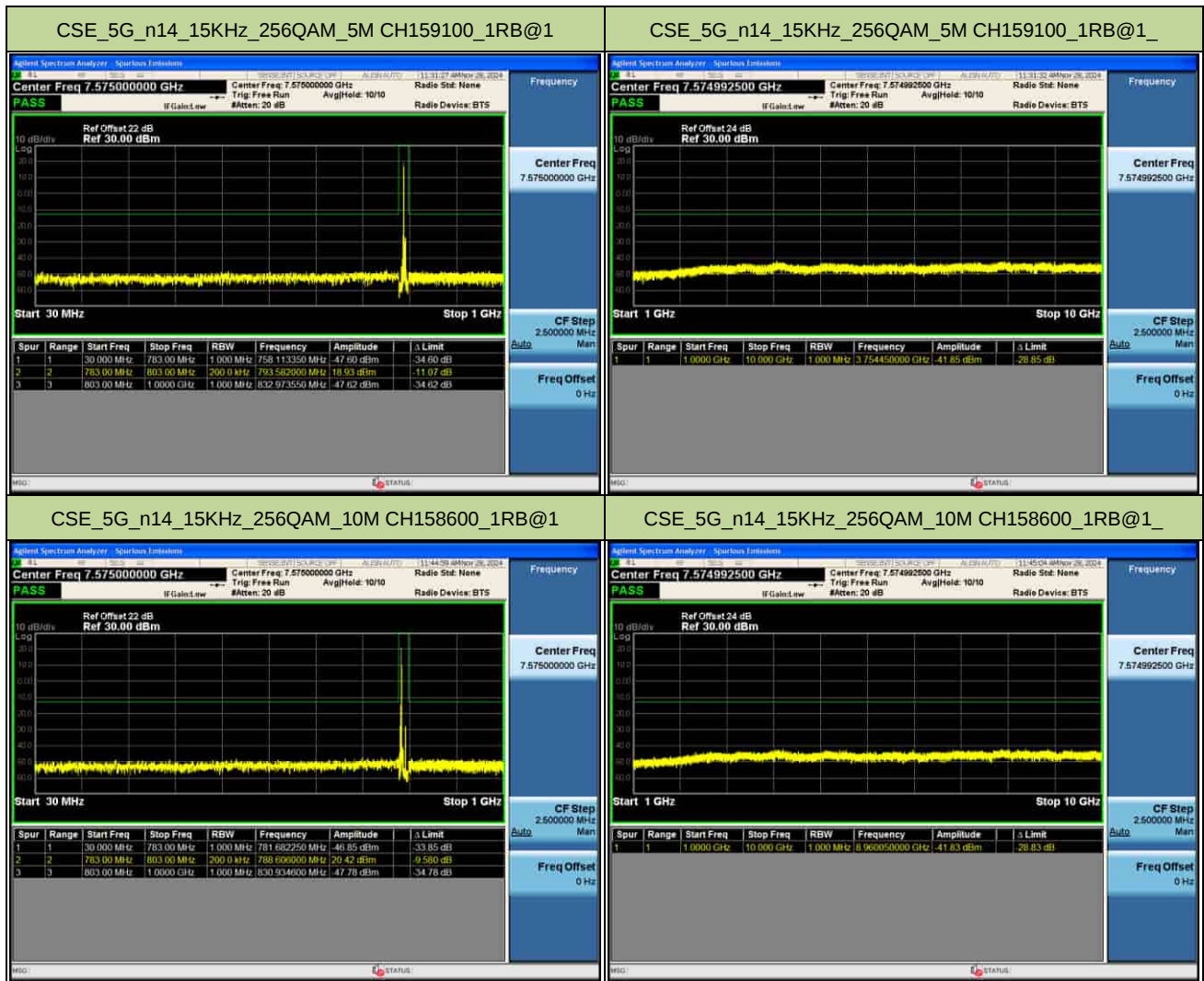




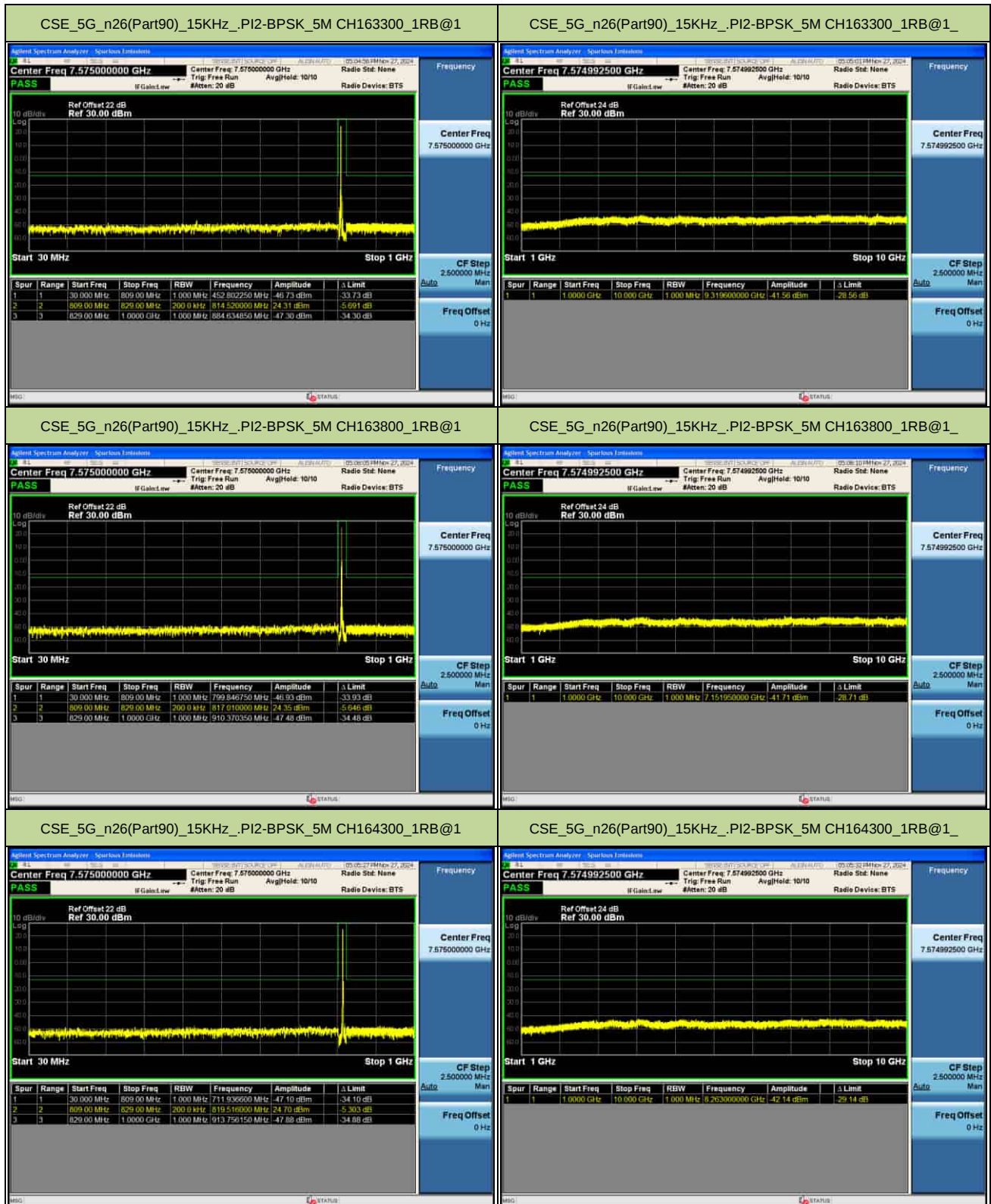


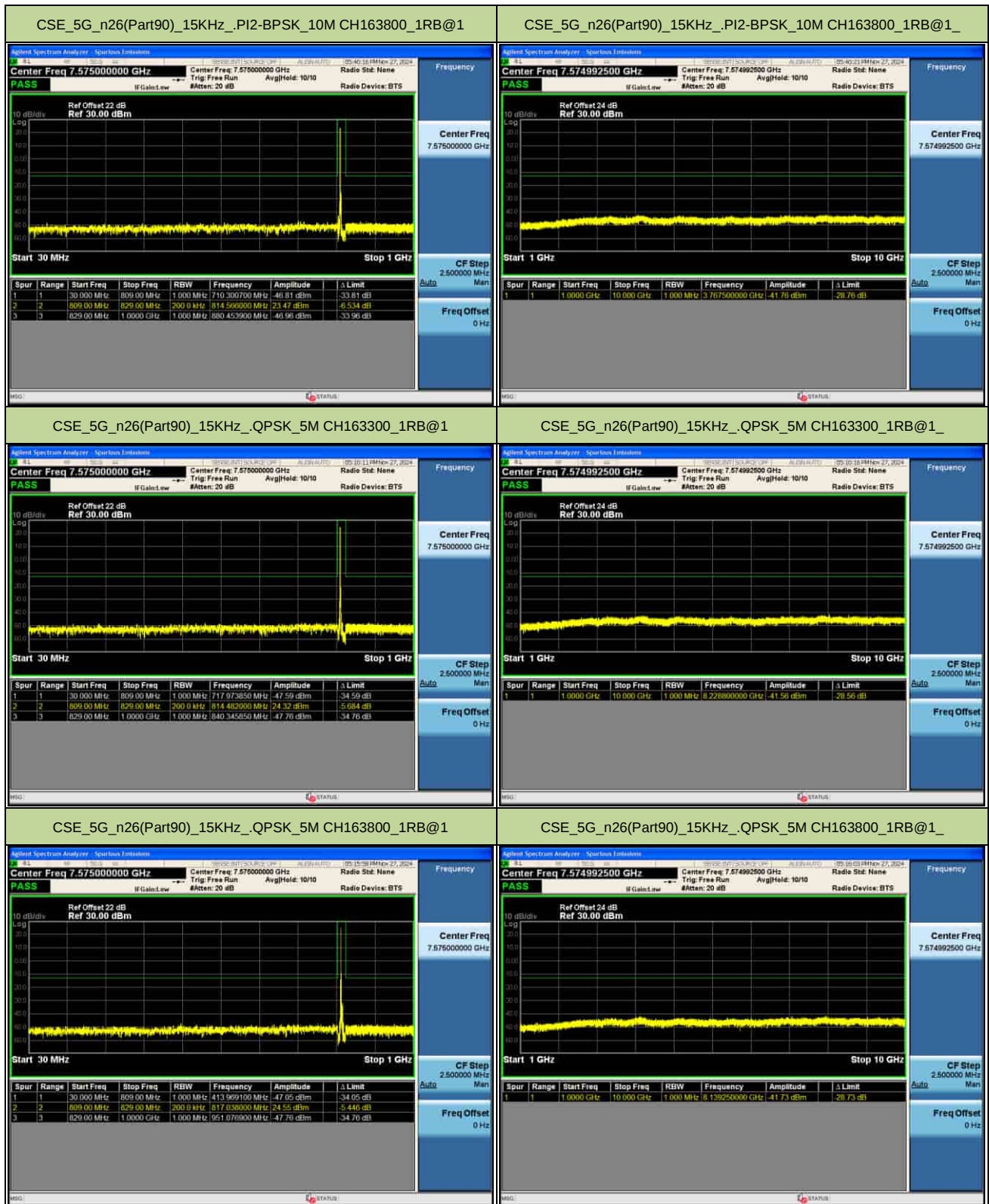


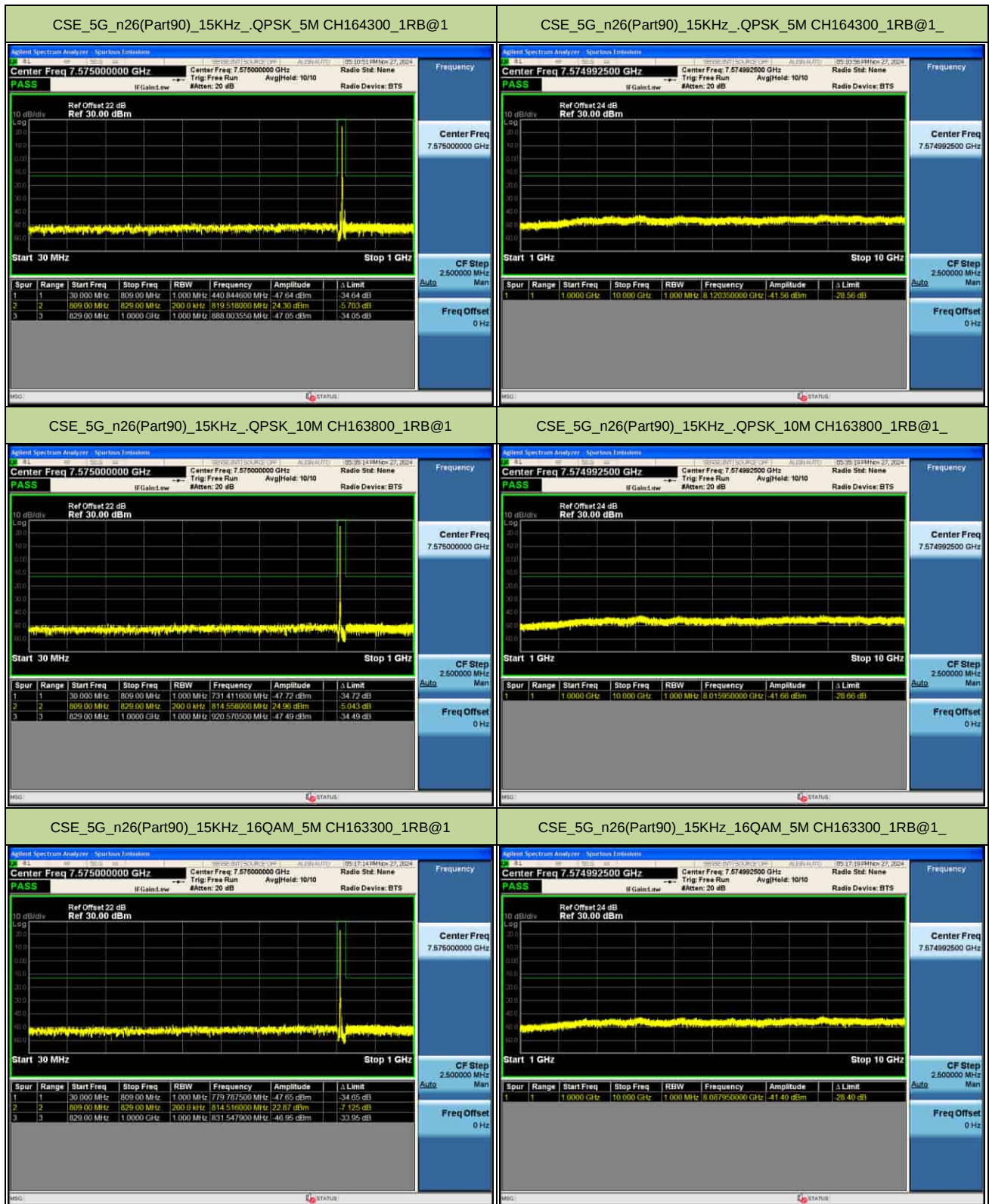


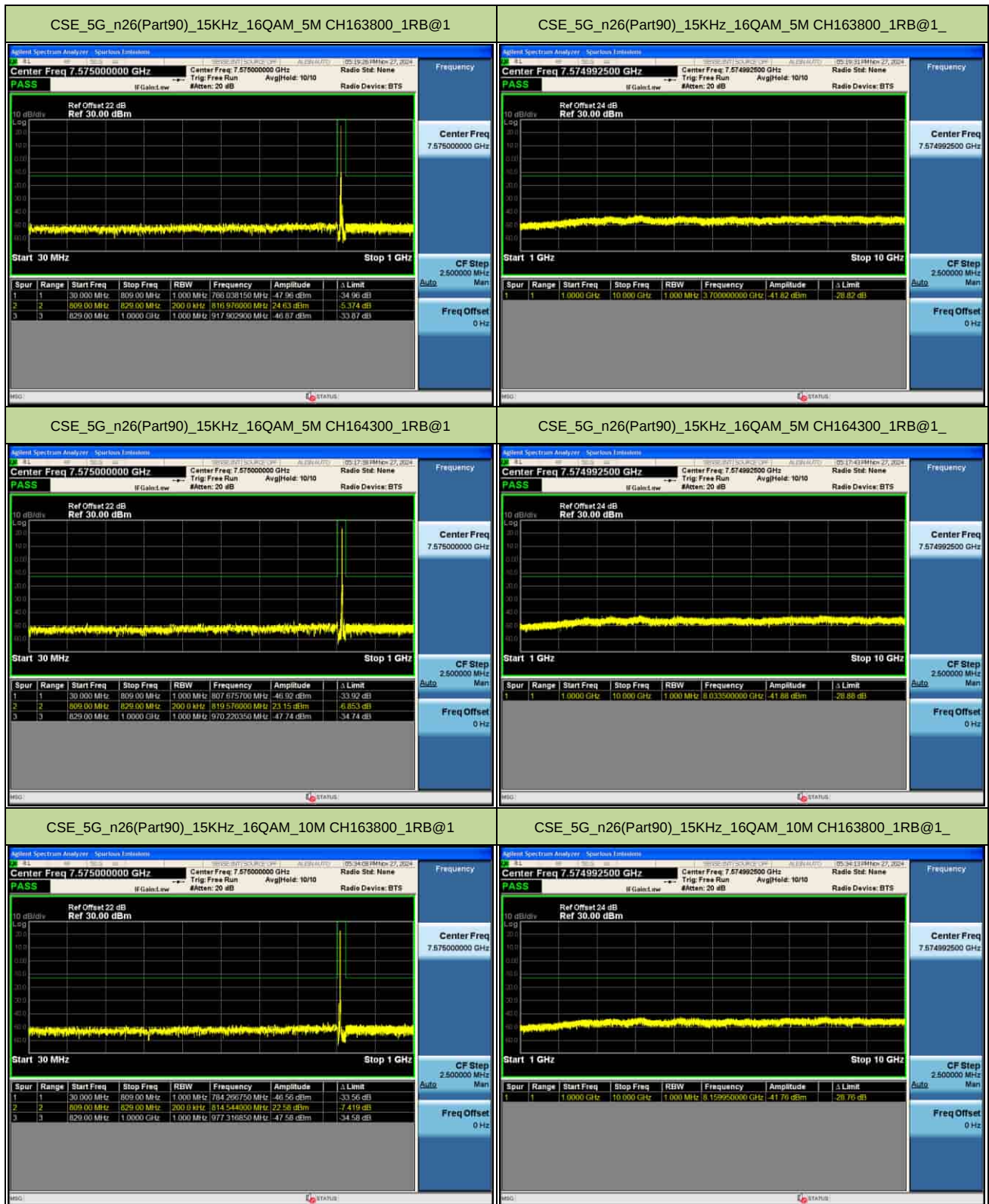


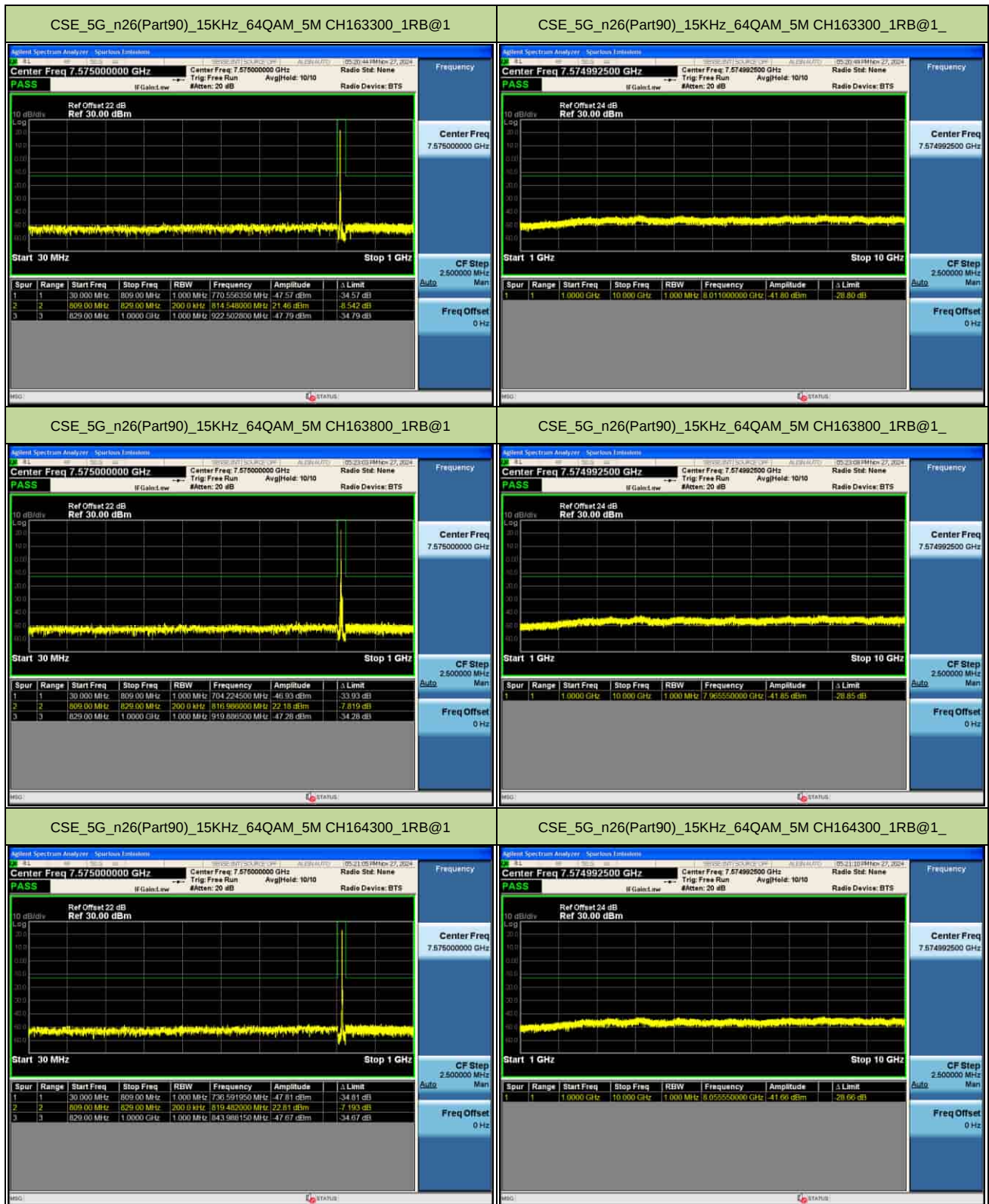
A6.4 NR n26 (814MHz ~ 824MHz)

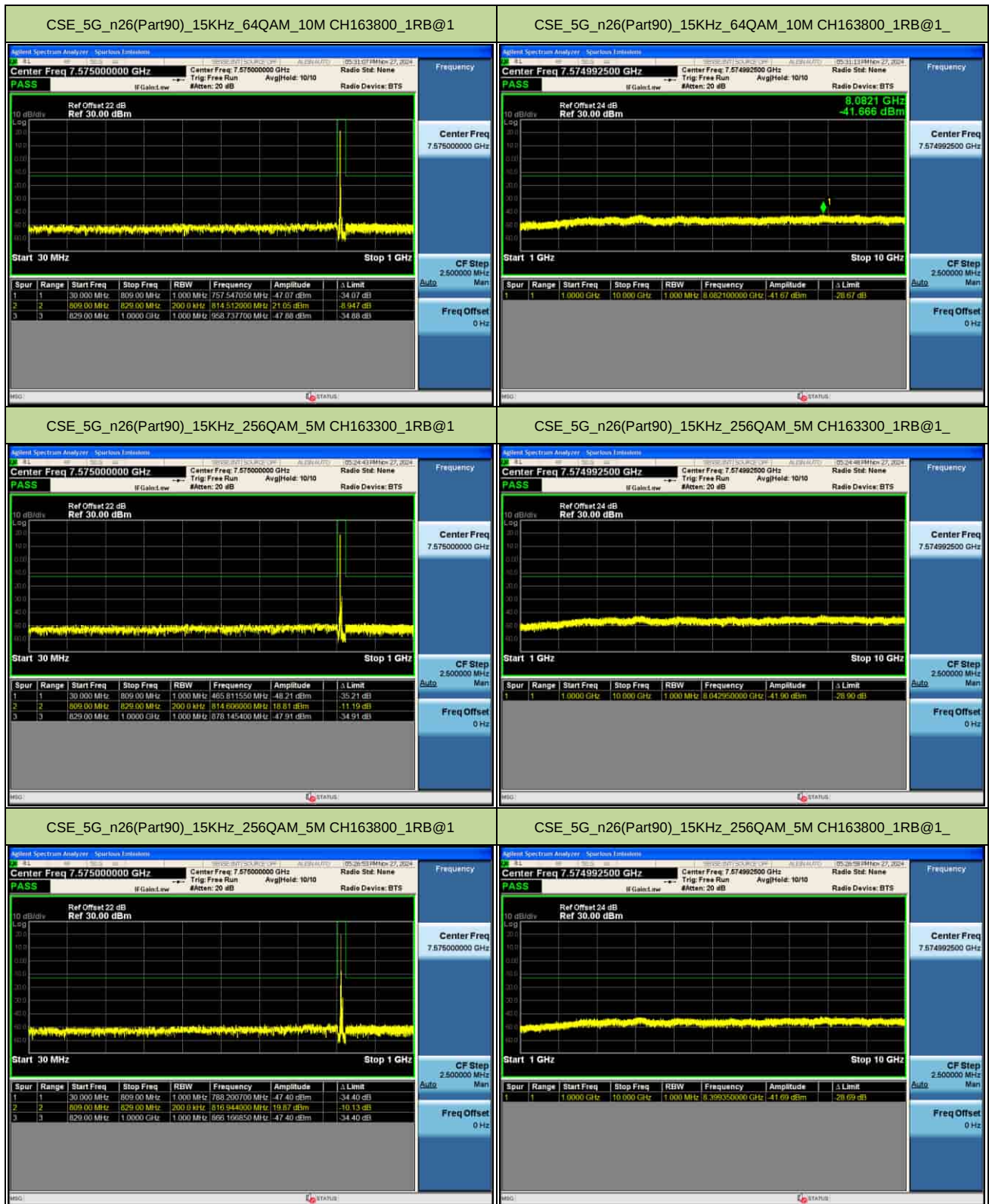


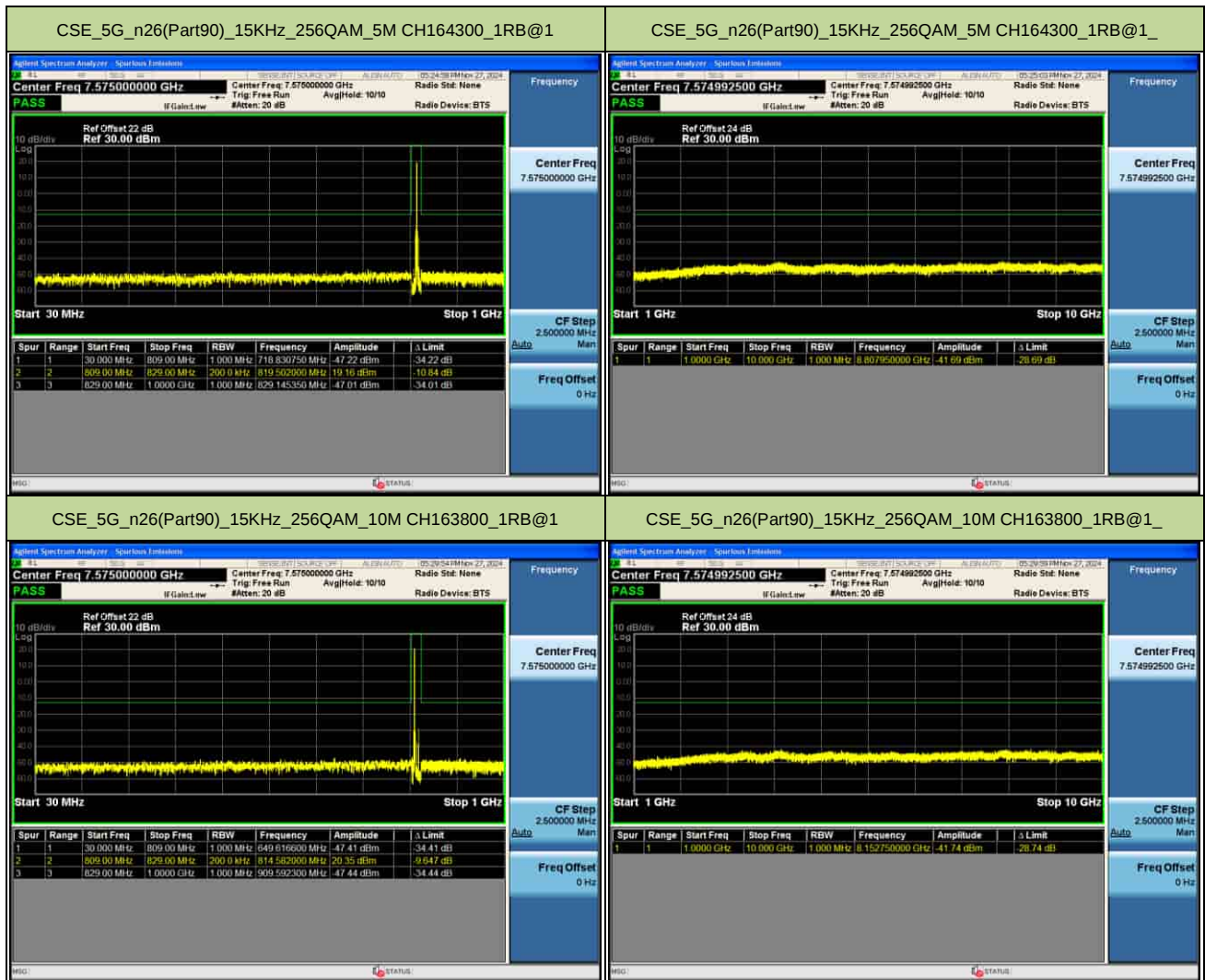












A7. Radiated Spurious Emissions Test Result

A7.1 LTE Band 14

LTE Band14							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
Low, QPSK, CH23305 / 790.5MHz, Bandwidth 5MHz							
1581	H	-60.10	1.06	9.17	-51.99	-40	-11.99
2371.5	H	-57.98	1.15	10.02	-49.11	-13	-36.11
3162	H	-64.92	1.27	11.51	-54.68	-13	-41.68
1581	V	-64.64	1.06	9.17	-56.53	-40	-16.53
2371.5	V	-59.87	1.15	10.02	-51.00	-13	-38.00
3162	V	-66.50	1.27	11.51	-56.26	-13	-43.26
Mid, QPSK, CH23330 / 793MHz, Bandwidth 5MHz							
1586	H	-55.47	1.07	9.21	-47.33	-40	-7.33
2379	H	-54.44	1.16	10.08	-45.52	-13	-32.52
3172	H	-65.05	1.27	11.54	-54.79	-13	-41.79
1586	V	-60.82	1.07	9.21	-52.68	-40	-12.68
2379	V	-58.56	1.16	10.08	-49.64	-13	-36.64
3172	V	-65.39	1.27	11.54	-55.13	-13	-42.13
High, QPSK, CH23355 / 795.5MHz, Bandwidth 5MHz							
1591	H	-59.62	1.07	9.25	-51.44	-40	-11.44
2386.5	H	-56.36	1.16	10.14	-47.39	-13	-34.39
3182	H	-65.63	1.28	11.56	-55.35	-13	-42.35
1591	V	-64.06	1.07	9.25	-55.88	-40	-15.88
2386.5	V	-61.39	1.16	10.14	-52.42	-13	-39.42
3182	V	-66.36	1.28	11.56	-56.08	-13	-43.08

Note:

- Spurious emissions within 9KHz-1GHz & Other harmonic were found more than 20dB below limit line.
- $EIRP \text{ or } ERP \text{ (dBm)} = SG \text{ Reading (dBm)} - Cable \text{ Loss (dB)} + Substitute \text{ Antenna Gain (dBi)}$

A7.2 LTE Band 26 (814MHz ~ 824MHz)

LTE Band26 (Part90)							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
Low, QPSK, CH26697 / 814.7MHz, Bandwidth 1.4MHz							
1629.4	H	-60.14	1.06	9.48	-51.73	-13	-38.73
2444.1	H	-64.85	1.11	10.41	-55.55	-13	-42.55
3258.8	H	-66.55	1.31	11.98	-55.88	-13	-42.88
1629.4	V	-59.31	1.06	9.48	-50.90	-13	-37.90
2444.1	V	-57.29	1.11	10.41	-47.99	-13	-34.99
3258.8	V	-67.28	1.31	11.98	-56.61	-13	-43.61
Mid, QPSK, CH26740 / 819MHz, Bandwidth 1.4MHz							
1638	H	-56.84	1.06	9.52	-48.38	-13	-35.38
2457	H	-63.65	1.11	10.46	-54.29	-13	-41.29
3276	H	-66.63	1.30	12.09	-55.84	-13	-42.84
1638	V	-54.83	1.06	9.52	-46.37	-13	-33.37
2457	V	-59.95	1.11	10.46	-50.59	-13	-37.59
3276	V	-67.29	1.30	12.09	-56.50	-13	-43.50
High, QPSK, CH26783 / 823.3MHz, Bandwidth 1.4MHz							
1646.6	H	-56.66	1.05	9.57	-48.15	-13	-35.15
2469.9	H	-61.47	1.12	10.51	-52.07	-13	-39.07
3293.2	H	-67.58	1.29	12.20	-56.68	-13	-43.68
1646.6	V	-54.76	1.05	9.57	-46.25	-13	-33.25
2469.9	V	-62.75	1.12	10.51	-53.35	-13	-40.35
3293.2	V	-67.71	1.29	12.20	-56.81	-13	-43.81

Note:

1. Spurious emissions within 9KHz-1GHz & Other harmonic were found more than 20dB below limit line.
2. $EIRP \text{ or } ERP \text{ (dBm)} = SG \text{ Reading (dBm)} - Cable \text{ Loss (dB)} + Substitute \text{ Antenna Gain (dBi)}$

A7.3 NR n14

NR n14							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
Low, BPSK, CH158100 / 790.5MHz, Bandwidth 5MHz							
1581	H	-65.07	1.06	9.17	-56.96	-40	-16.96
2371.5	H	-60.88	1.15	10.02	-52.01	-13	-39.01
3162	H	-66.30	1.27	11.51	-56.06	-13	-43.06
1581	V	-62.79	1.06	9.17	-54.68	-40	-14.68
2371.5	V	-55.95	1.15	10.02	-47.08	-13	-34.08
3162	V	-65.97	1.27	11.51	-55.73	-13	-42.73
Mid, BPSK, CH158600 / 793MHz, Bandwidth 5MHz							
1586	H	-64.00	1.07	9.21	-55.86	-40	-15.86
2379	H	-62.14	1.16	10.08	-53.22	-13	-40.22
3172	H	-65.41	1.27	11.54	-55.15	-13	-42.15
1586	V	-62.89	1.07	9.21	-54.75	-40	-14.75
2379	V	-54.63	1.16	10.08	-45.71	-13	-32.71
3172	V	-66.40	1.27	11.54	-56.14	-13	-43.14
High, BPSK, CH159100 / 795.5MHz, Bandwidth 5MHz							
1591	H	-62.37	1.07	9.25	-54.19	-40	-14.19
2386.5	H	-57.99	1.16	10.14	-49.02	-13	-36.02
3182	H	-65.81	1.28	11.56	-55.53	-13	-42.53
1591	V	-60.09	1.07	9.25	-51.91	-40	-11.91
2386.5	V	-53.53	1.16	10.14	-44.56	-13	-31.56
3182	V	-67.03	1.28	11.56	-56.75	-13	-43.75

Note:

1. Spurious emissions within 9KHz-1GHz & Other harmonic were found more than 20dB below limit line.
2. $EIRP \text{ or } ERP \text{ (dBm)} = SG \text{ Reading (dBm)} - Cable \text{ Loss (dB)} + Substitute \text{ Antenna Gain (dBi)}$

A7.4 NR n26 (814MHz ~ 824MHz)

NR n26 (Part90)							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
Low, BPSK, CH163300 / 816.5MHz, Bandwidth 5MHz							
1633	H	-62.37	1.06	9.49	-53.94	-13	-40.94
2449.5	H	-53.02	1.10	10.43	-43.69	-13	-30.69
3266	H	-67.29	1.30	12.03	-56.57	-13	-43.57
1633	V	-61.16	1.06	9.49	-52.73	-13	-39.73
2449.5	V	-45.44	1.10	10.43	-36.11	-13	-23.11
3266	V	-68.06	1.30	12.03	-57.34	-13	-44.34
Mid, BPSK, CH163800 / 819MHz, Bandwidth 5MHz							
1638	H	-61.99	1.06	9.52	-53.53	-13	-40.53
2457	H	-51.74	1.11	10.46	-42.38	-13	-29.38
3276	H	-66.70	1.30	12.09	-55.91	-13	-42.91
1638	V	-58.54	1.06	9.52	-50.08	-13	-37.08
2457	V	-43.72	1.11	10.46	-34.36	-13	-21.36
3276	V	-67.64	1.30	12.09	-56.85	-13	-43.85
High, BPSK, CH164300 / 821.5MHz, Bandwidth 5MHz							
1643	H	-61.46	1.05	9.55	-52.97	-13	-39.97
2464.5	H	-50.93	1.11	10.49	-41.55	-13	-28.55
3286	H	-67.50	1.30	12.15	-56.64	-13	-43.64
1643	V	-58.19	1.05	9.55	-49.70	-13	-36.70
2464.5	V	-45.46	1.11	10.49	-36.08	-13	-23.08
3286	V	-68.38	1.30	12.15	-57.52	-13	-44.52

Note:

1. Spurious emissions within 9KHz-1GHz & Other harmonic were found more than 20dB below limit line.
2. EIRP or ERP (dBm) = SG Reading (dBm) - Cable Loss (dB) + Substitute Antenna Gain (dBi)

A7.5 LTE B14 For Spot Check Data_SN_24295D8034

LTE Band14_SN_24295D8034							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
Mid, QPSK, CH23330 / 793MHz, Bandwidth 5MHz							
1586	H	-64.57	1.07	9.21	-56.43	-40	-16.43
2379	H	-62.72	1.16	10.08	-53.80	-13	-40.80
3172	H	-65.54	1.27	11.54	-55.28	-13	-42.28
1586	V	-61.66	1.07	9.21	-53.52	-40	-13.52
2379	V	-63.59	1.16	10.08	-54.67	-13	-41.67
3172	V	-66.00	1.27	11.54	-55.74	-13	-42.74

Note:

1. Spurious emissions within 9KHz-1GHz & Other harmonic were found more than 20dB below limit line.
2. $EIRP \text{ or } ERP \text{ (dBm)} = SG \text{ Reading (dBm)} - \text{Cable Loss (dB)} + \text{Substitute Antenna Gain (dBi)}$

A7.6 LTE B14 For Spot Check Data _SN_24296D82F9

LTE Band14_SN_24296D82F9							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
Mid, QPSK, CH23330 / 793MHz, Bandwidth 5MHz							
1586	H	-56.25	1.07	9.21	-48.11	-40	-8.11
2379	H	-46.06	1.16	10.08	-37.14	-13	-24.14
3172	H	-64.65	1.27	11.54	-54.39	-13	-41.39
1586	V	-66.16	1.07	9.21	-58.02	-40	-18.02
2379	V	-48.33	1.16	10.08	-39.41	-13	-26.41
3172	V	-66.54	1.27	11.54	-56.28	-13	-43.28

Note:

1. Spurious emissions within 9KHz-1GHz & Other harmonic were found more than 20dB below limit line.
2. $EIRP \text{ or } ERP \text{ (dBm)} = SG \text{ Reading (dBm)} - \text{Cable Loss (dB)} + \text{Substitute Antenna Gain (dBi)}$

Appendix B : Test Photograph

Refer to “2408TW0104-UT” file.

Appendix C : External Photograph

Refer to “2408TW0104-UE” file.

Appendix D : Internal Photograph

Refer to “2408TW0104-UI” file.

————— The End —————