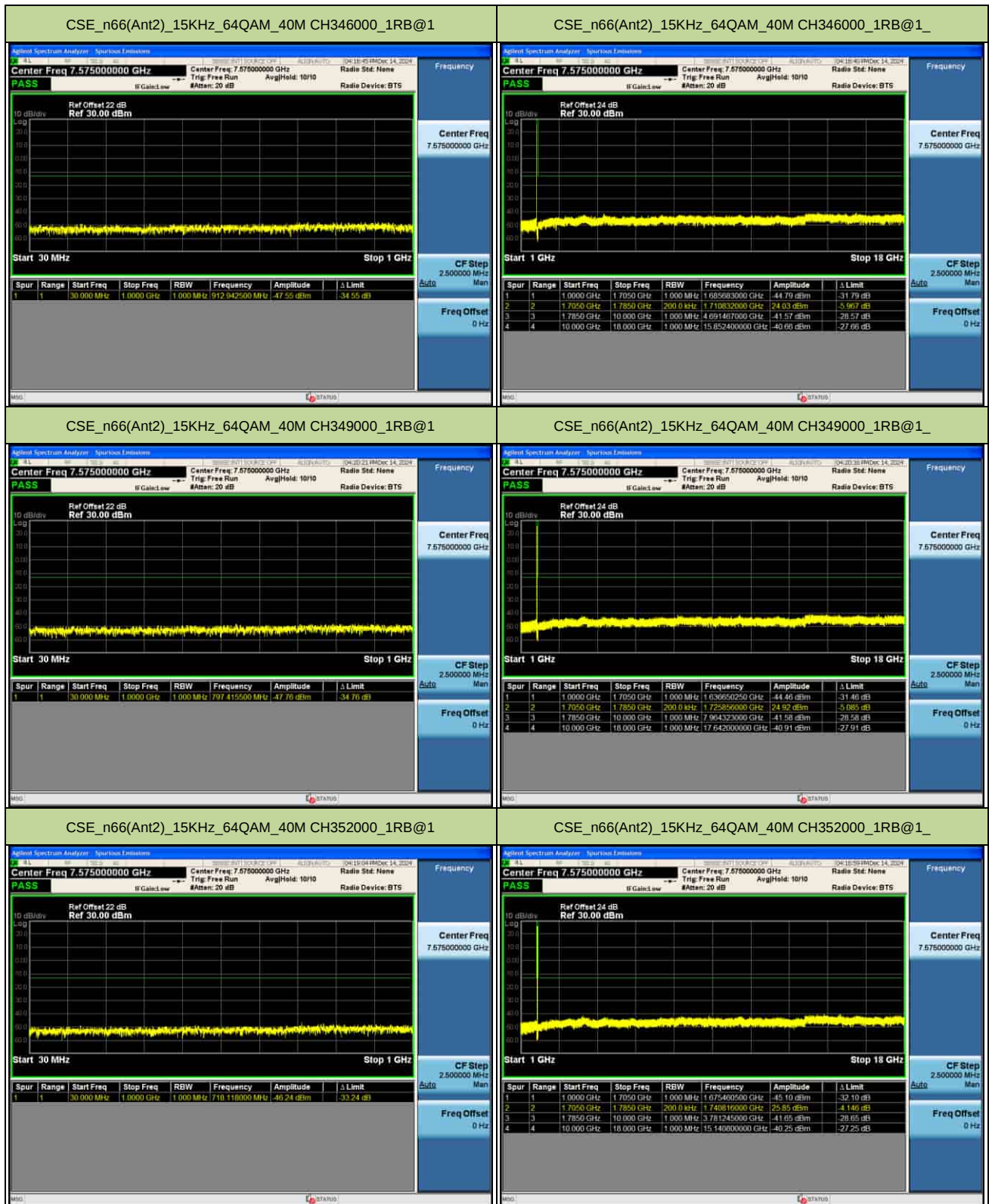
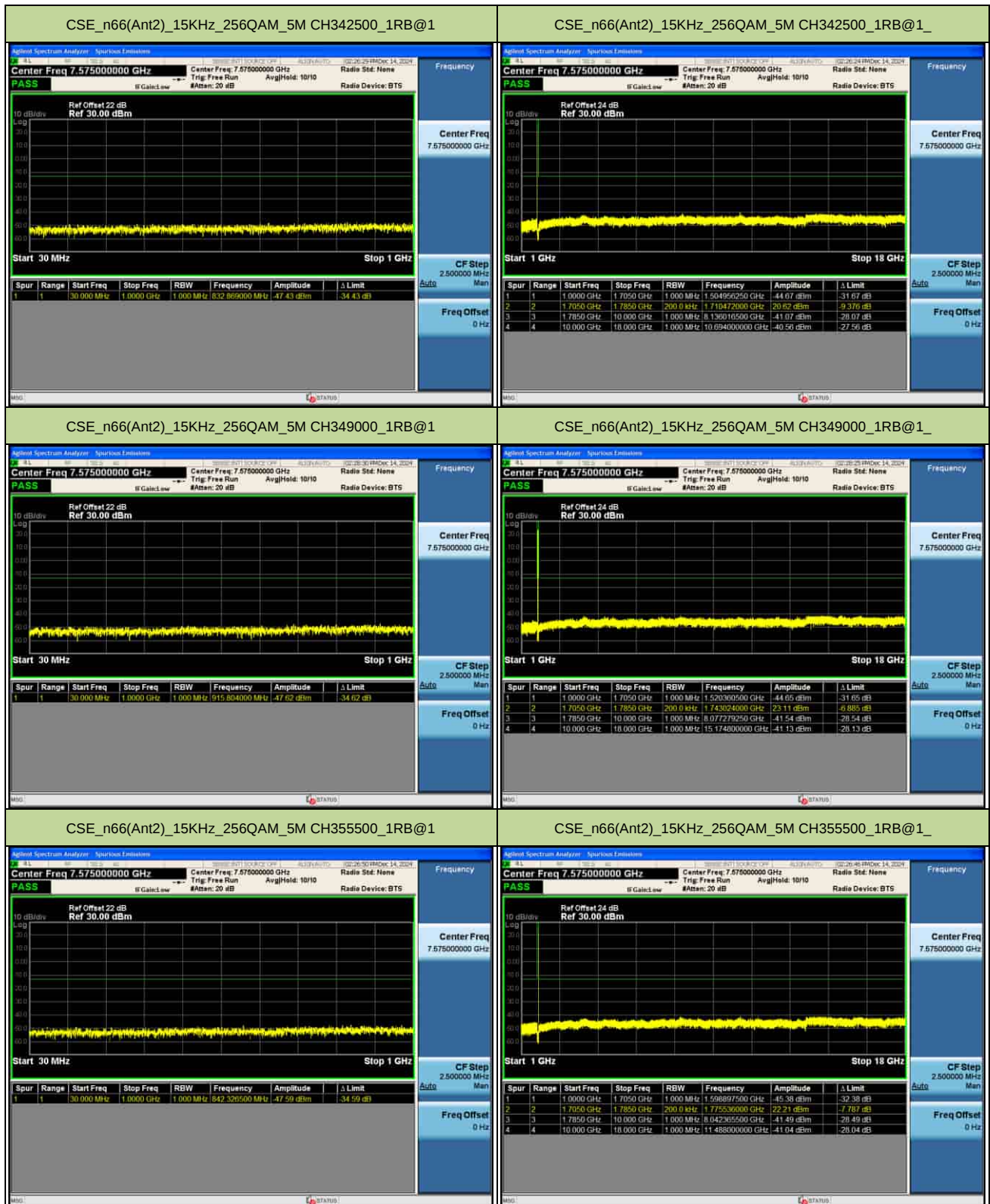
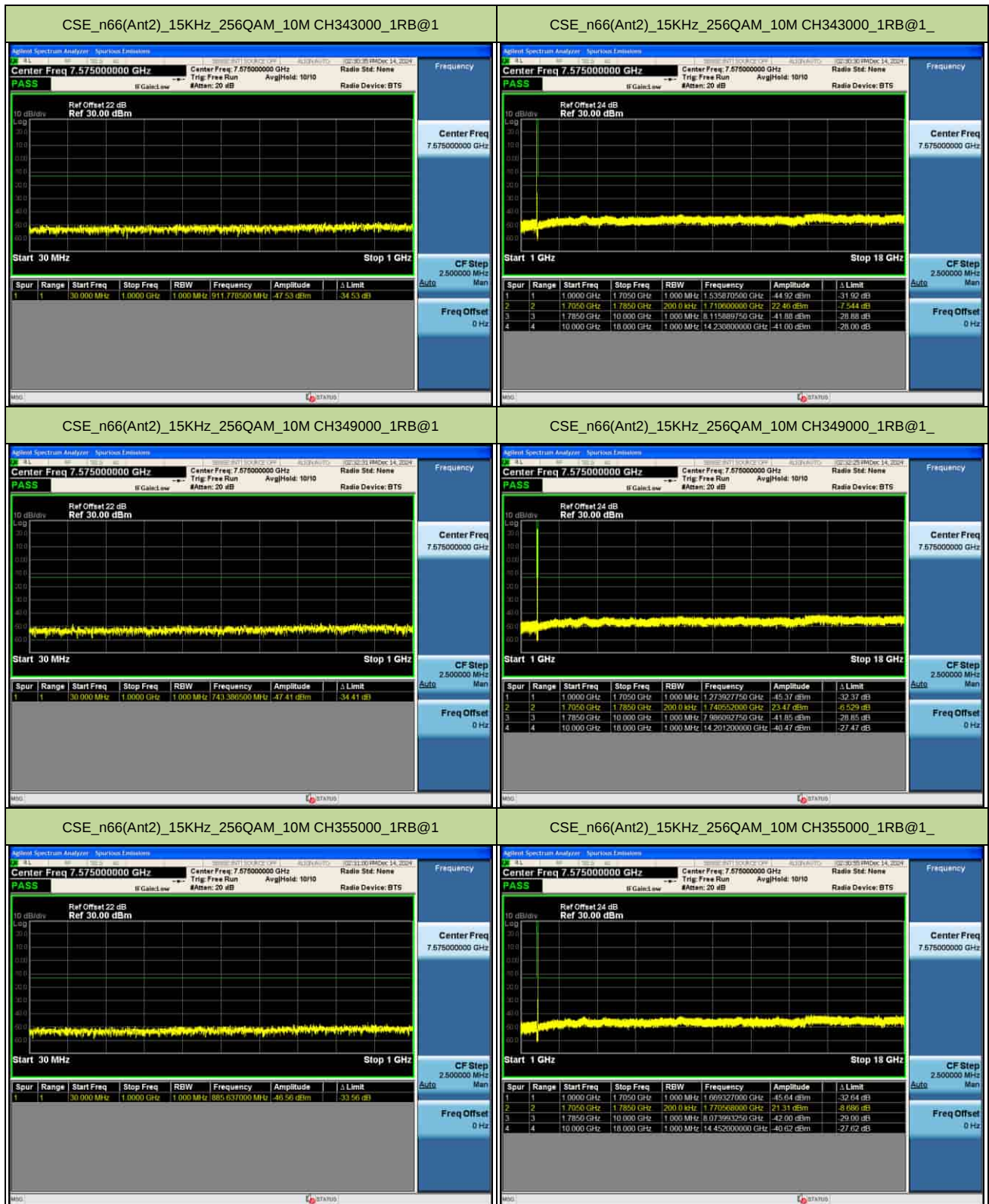
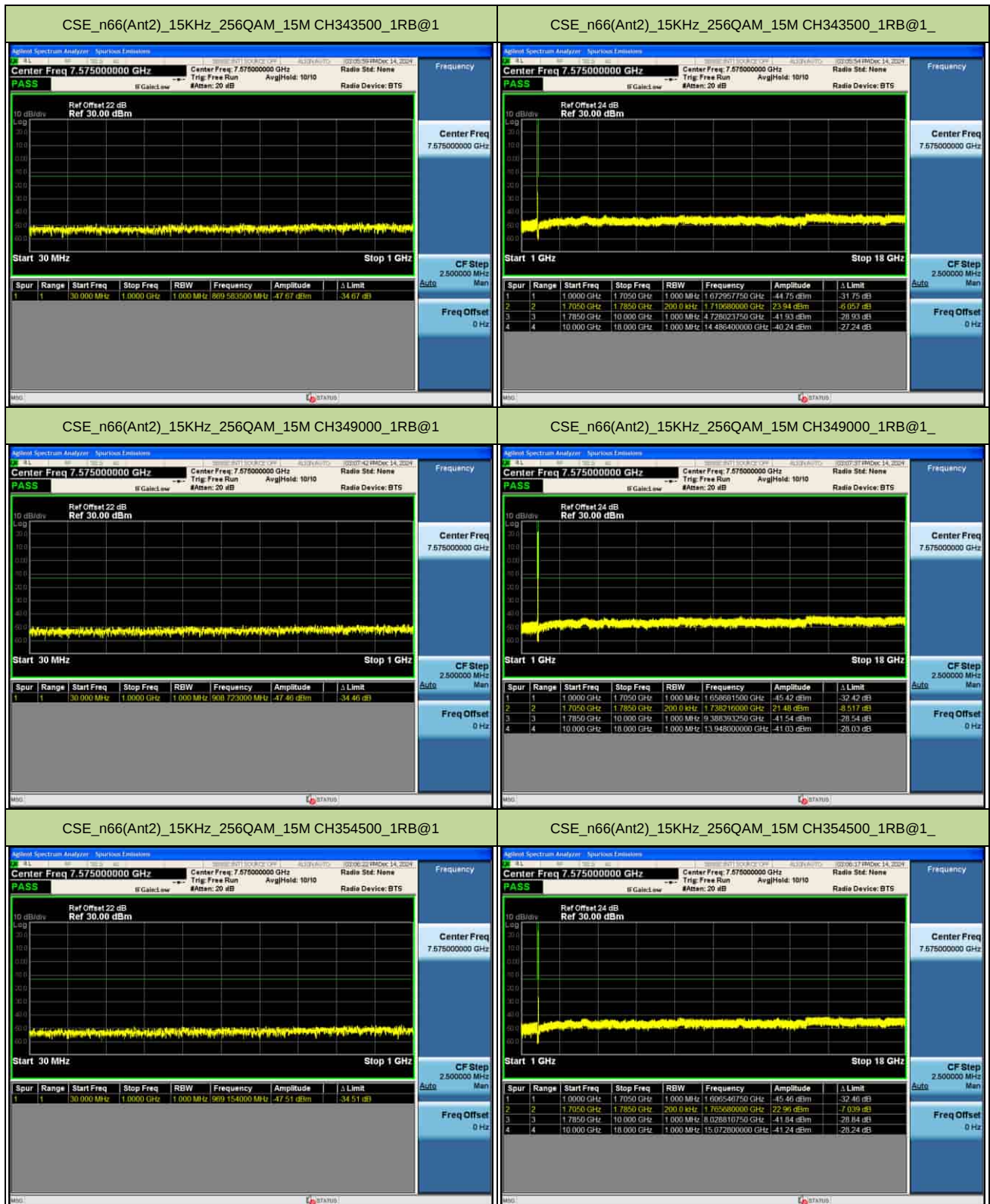
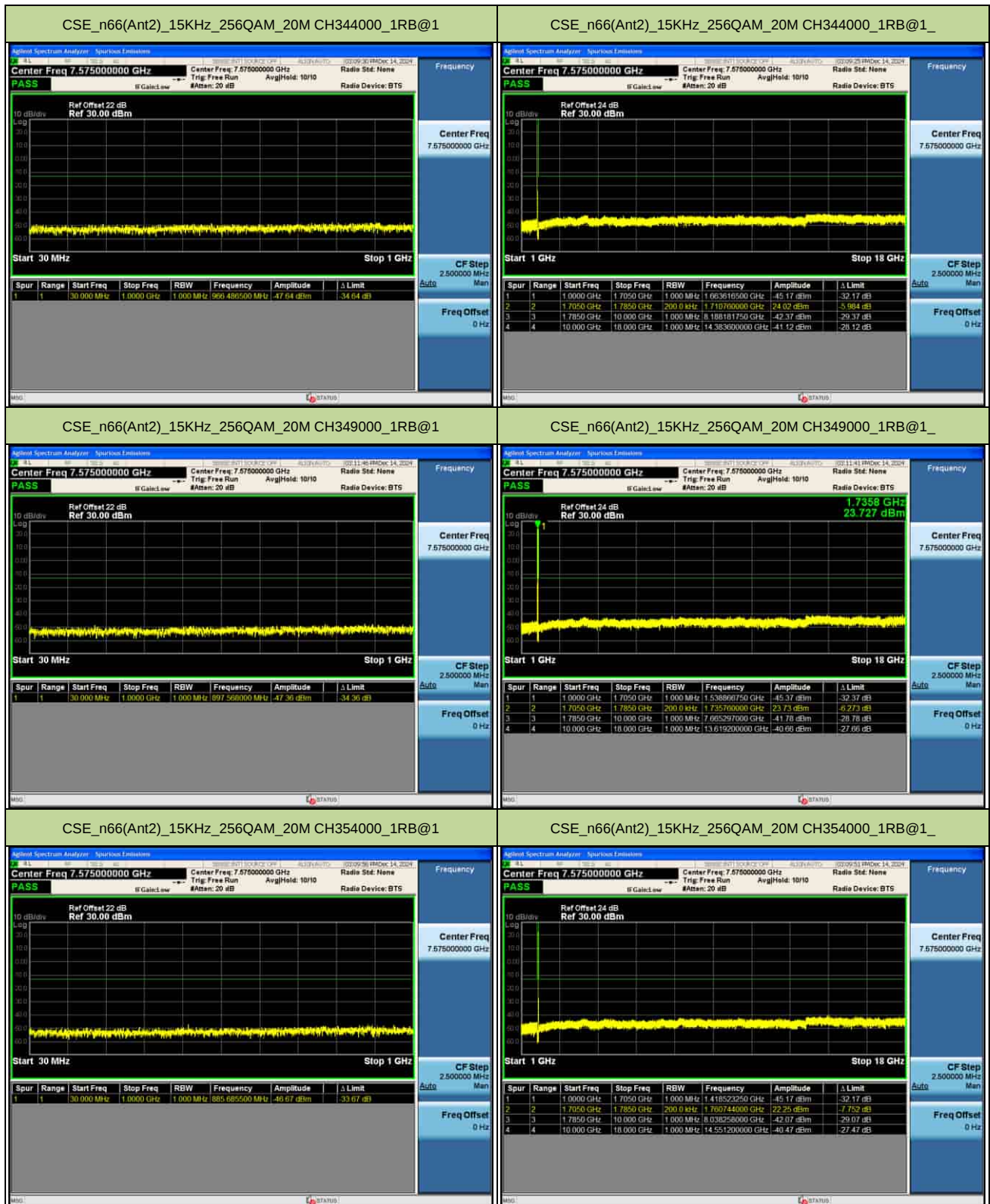


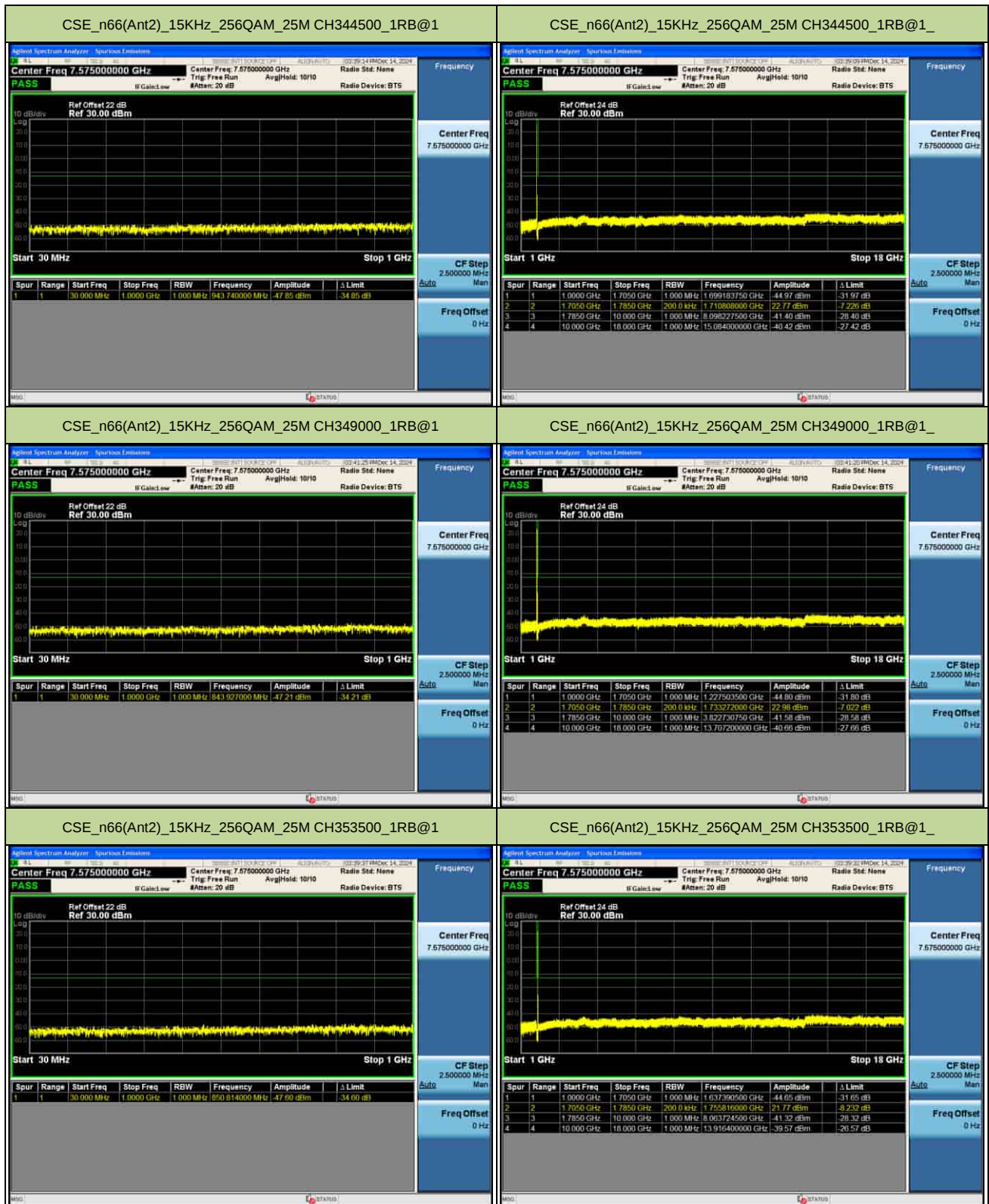


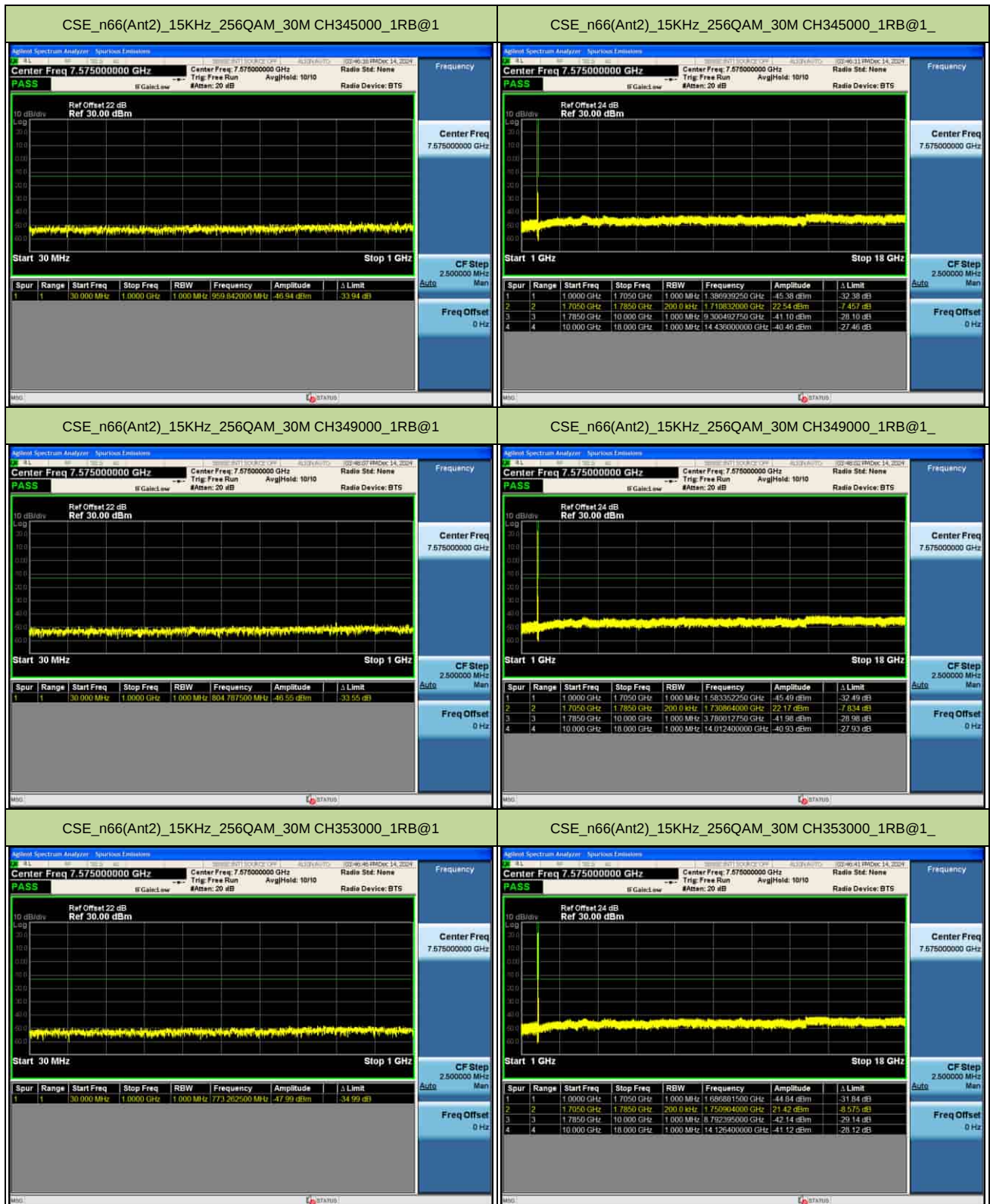


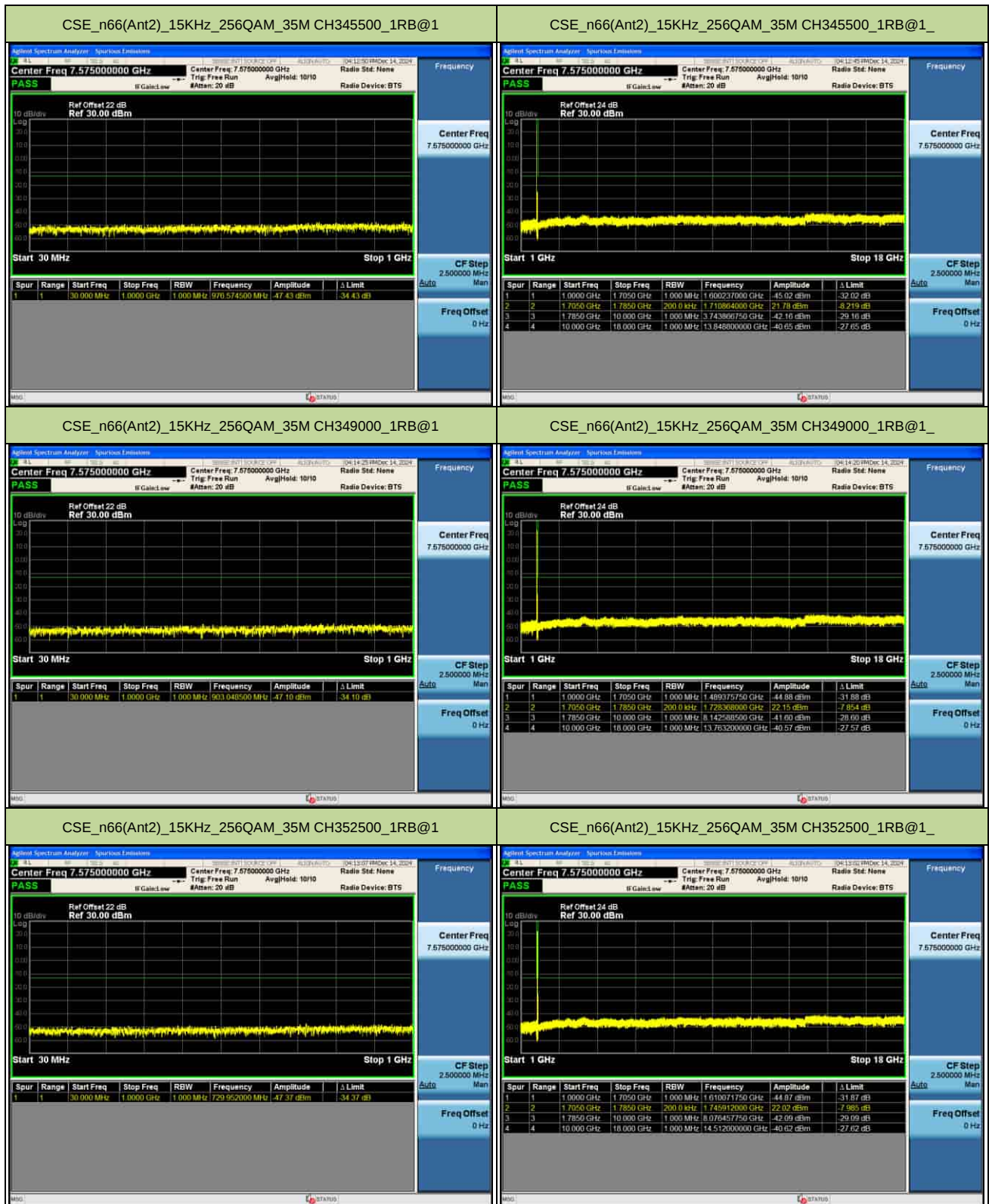


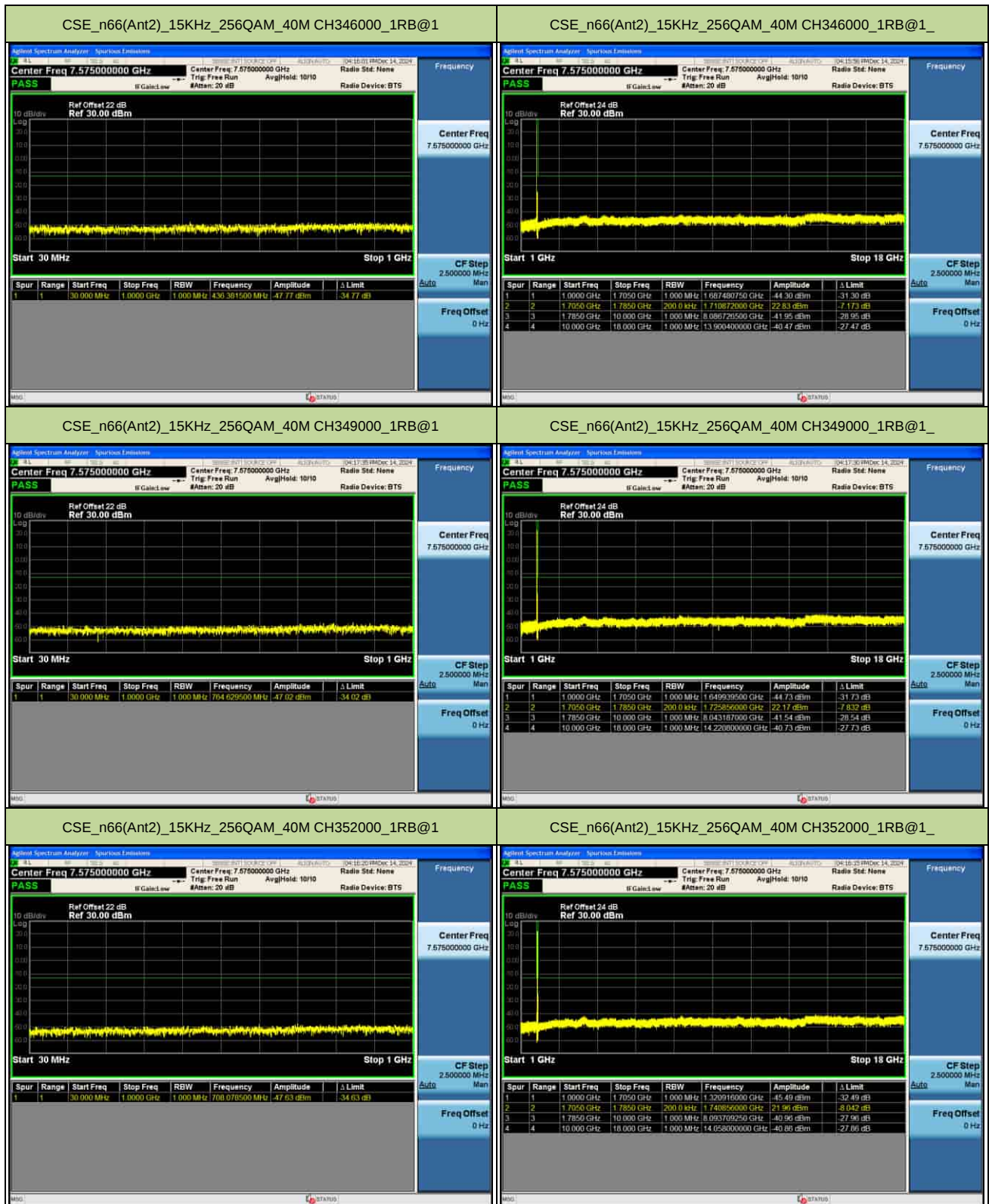












A5. Radiated Spurious Emissions Test Result

A5.1 ENDC_LTE_B7 (Ant2) + NR_n77 (Ant6) SCS 30KHz

ENDC_LTE_B7 (Ant2) + NR_n77 (Ant6) SCS 30KHz							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
LTE_QPSK, CH21100 / 2535MHz + NR_DFT-s-OFDM BPSK, CH633334 / 3500.01MHz							
5070	H	-63.59	1.55	12.31	-52.83	-25	-27.83
7000.02	H	-57.51	1.72	11.65	-47.58	-25	-22.58
7605	H	-55.19	1.76	11.30	-45.65	-25	-20.65
10140	H	-55.64	2.39	11.61	-46.42	-25	-21.42
10500.03	H	-54.57	2.51	11.05	-46.03	-25	-21.03
14000.04	H	-53.65	2.07	11.34	-44.38	-25	-19.38
5070	V	-63.67	1.55	12.31	-52.91	-25	-27.91
7000.02	V	-57.09	1.72	11.65	-47.16	-25	-22.16
7605	V	-52.12	1.76	11.30	-42.58	-25	-17.58
10140	V	-56.79	2.39	11.61	-47.57	-25	-22.57
10500.03	V	-56.26	2.51	11.05	-47.72	-25	-22.72
14000.04	V	-52.55	2.07	11.34	-43.28	-25	-18.28

Note:

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

A5.2 ENDC_LTE_B25 (Ant2) + NR_n41 (Ant1) SCS 30KHz

ENDC_LTE_B25 (Ant2) + NR_n41 (Ant1) SCS 30KHz							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
LTE_QPSK, CH26365 / 1882.5MHz + NR_DFT-s-OFDM BPSK, CH518598 / 2592.99MHz							
3765	H	-64.77	1.36	12.31	-53.82	-13	-40.82
5185.98	H	-64.27	1.66	12.59	-53.34	-13	-40.34
5647.5	H	-62.31	1.79	13.11	-50.98	-13	-37.98
7530	H	-56.56	1.82	11.12	-47.26	-13	-34.26
7778.97	H	-57.41	1.69	11.35	-47.75	-13	-34.75
10371.96	H	-55.43	2.24	11.25	-46.42	-13	-33.42
3765	V	-64.23	1.36	12.31	-53.28	-13	-40.28
5185.98	V	-64.00	1.66	12.59	-53.07	-13	-40.07
5647.5	V	-62.80	1.79	13.11	-51.47	-13	-38.47
7530	V	-57.76	1.82	11.12	-48.46	-13	-35.46
7778.97	V	-57.27	1.69	11.35	-47.61	-13	-34.61
10371.96	V	-55.94	2.24	11.25	-46.93	-13	-33.93

Note:

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

A5.3 ENDC_LTE_B30 (Ant2) + NR_n77 (Ant6) SCS 30KHz

ENDC_LTE_B30 (Ant2) + NR_n77 (Ant6) SCS 30KHz							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
LTE_QPSK, CH27710 / 2310MHz + NR_DFT-s-OFDM BPSK, CH656000 / 3840.0MHz							
4620	H	-62.10	1.47	12.42	-51.15	-40	-11.15
6930	H	-56.57	1.83	11.87	-46.53	-40	-6.53
7680	H	-56.31	1.66	11.42	-46.55	-40	-6.55
9240	H	-56.58	1.68	11.79	-46.48	-40	-6.48
11520	H	-65.85	3.01	11.22	-57.64	-40	-17.64
15360	H	-67.44	1.83	14.87	-54.40	-40	-14.40
4620	V	-62.56	1.47	12.42	-51.61	-40	-11.61
6930	V	-61.51	1.83	11.87	-51.47	-40	-11.47
7680	V	-57.48	1.66	11.42	-47.72	-40	-7.72
9240	V	-56.92	1.68	11.79	-46.82	-40	-6.82
11520	V	-65.10	3.01	11.22	-56.89	-40	-16.89
15360	V	-67.52	1.83	14.87	-54.48	-40	-14.48

Note:

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

A5.4 ENDC_LTE_B41 (Ant2) + NR_n78 (Ant6) SCS 30KHz

ENDC_LTE_B41 (Ant2) + NR_n78 (Ant6) SCS 30KHz							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
LTE_QPSK, CH40620 / 2593.0MHz + NR_DFT-s-OFDM BPSK, CH650000 / 3750.0MHz							
5186	H	-63.80	1.66	12.59	-52.87	-25	-27.87
7500	H	-55.69	1.97	11.04	-46.62	-25	-21.62
7779	H	-57.02	1.69	11.35	-47.36	-25	-22.36
10372	H	-55.24	2.24	11.25	-46.23	-25	-21.23
11250	H	-55.29	2.19	11.26	-46.22	-25	-21.22
15000	H	-54.65	1.90	12.76	-43.79	-25	-18.79
5186	V	-63.88	1.66	12.59	-52.95	-25	-27.95
7500	V	-56.72	1.97	11.04	-47.65	-25	-22.65
7779	V	-57.34	1.69	11.35	-47.68	-25	-22.68
10372	V	-55.95	2.24	11.25	-46.94	-25	-21.94
11250	V	-55.62	2.19	11.26	-46.55	-25	-21.55
15000	V	-54.54	1.90	12.76	-43.68	-25	-18.68

Note:

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

A5.5 ENDC_LTE_B66 (Ant2) + NR_n41 (Ant1) SCS 30KHz

ENDC_LTE_B66 (Ant2) + NR_n41 (Ant1) SCS 30KHz							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
LTE_QPSK, CH132322 / 1745MHz + NR_DFT-s-OFDM BPSK, CH518598 / 2592.99MHz							
3490	H	-64.15	1.35	12.17	-53.32	-25	-28.32
5185.98	H	-62.53	1.66	12.59	-51.60	-25	-26.60
5235	H	-61.86	1.74	12.77	-50.82	-25	-25.82
6980	H	-57.18	1.76	11.71	-47.22	-25	-22.22
7778.97	H	-57.54	1.69	11.35	-47.88	-25	-22.88
10371.96	H	-55.45	2.24	11.25	-46.44	-25	-21.44
3490	V	-62.36	1.35	12.17	-51.53	-25	-26.53
5185.98	V	-63.76	1.66	12.59	-52.83	-25	-27.83
5235	V	-59.62	1.74	12.77	-48.58	-25	-23.58
6980	V	-56.09	1.76	11.71	-46.13	-25	-21.13
7778.97	V	-57.31	1.69	11.35	-47.65	-25	-22.65
10371.96	V	-55.77	2.24	11.25	-46.76	-25	-21.76

Note:

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

A5.6 ENDC_LTE_B66 (Ant1) + NR_n2 (Ant2) SCS 15KHz

ENDC_LTE_B66 (Ant1) + NR_n2 (Ant2) SCS 15KHz							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
LTE_QPSK, CH132322 / 1745MHz + NR_DFT-s-OFDM BPSK, CH376000 / 1880MHz							
3490	H	-65.54	1.35	12.17	-54.71	-13	-41.71
3760	H	-61.99	1.36	12.31	-51.04	-13	-38.04
5235	H	-63.53	1.74	12.77	-52.49	-13	-39.49
5640	H	-58.21	1.78	13.11	-46.88	-13	-33.88
6980	H	-55.98	1.76	11.71	-46.02	-13	-33.02
7520	H	-56.17	1.87	11.09	-46.95	-13	-33.95
3490	V	-65.38	1.35	12.17	-54.55	-13	-41.55
3760	V	-61.03	1.36	12.31	-50.08	-13	-37.08
5235	V	-63.20	1.74	12.77	-52.16	-13	-39.16
5640	V	-54.37	1.78	13.11	-43.04	-13	-30.04
6980	V	-56.53	1.76	11.71	-46.57	-13	-33.57
7520	V	-57.90	1.87	11.09	-48.68	-13	-35.68

Note:

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

A5.7 ENDC_LTE_B2 (Ant1) + B13(DL) (Ant1) + n66 (Ant2) SCS 15KHz

ENDC_LTE_B2 (Ant1) + B13(DL) (Ant1) + n66 (Ant2) SCS 15KHz							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
LTE_QPSK, CH18900 / 1880MHz + NR_DFT-s-OFDM BPSK, CH349000 / 1745.0MHz							
3490	H	-64.73	1.35	12.17	-53.90	-13	-40.90
3760	H	-64.49	1.36	12.31	-53.54	-13	-40.54
5235	H	-60.84	1.74	12.77	-49.80	-13	-36.80
5640	H	-61.63	1.78	13.11	-50.30	-13	-37.30
6980	H	-56.44	1.76	11.71	-46.48	-13	-33.48
7520	H	-56.01	1.87	11.09	-46.79	-13	-33.79
3490	V	-65.29	1.35	12.17	-54.46	-13	-41.46
3760	V	-64.75	1.36	12.31	-53.80	-13	-40.80
5235	V	-61.21	1.74	12.77	-50.17	-13	-37.17
5640	V	-62.21	1.78	13.11	-50.88	-13	-37.88
6980	V	-56.23	1.76	11.71	-46.27	-13	-33.27
7520	V	-56.67	1.87	11.09	-47.45	-13	-34.45

Note:

1. Spurious emissions within 9KHz-1GHz & Other harmonic were found more than 20dB below limit line.

EIRP or ERP (dBm) = SG Reading (dBm) - Cable Loss (dB) + 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 —————