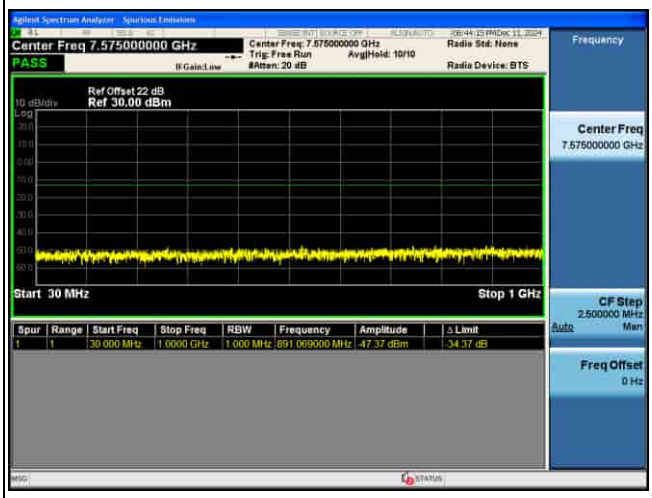
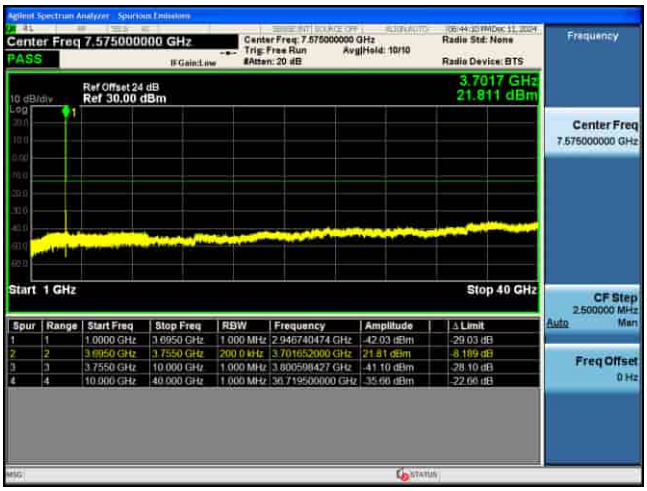
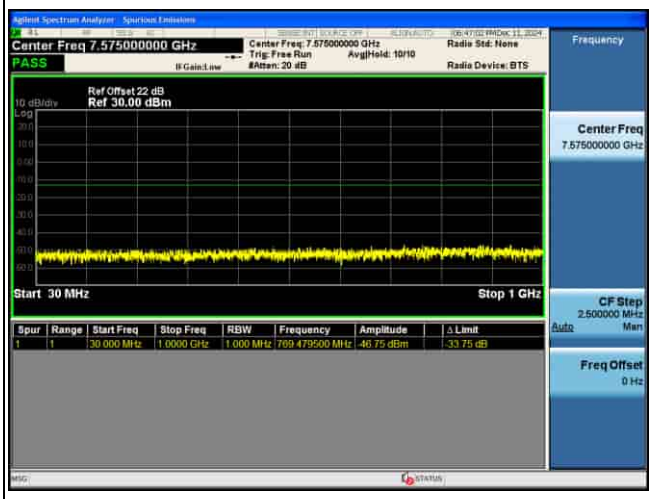
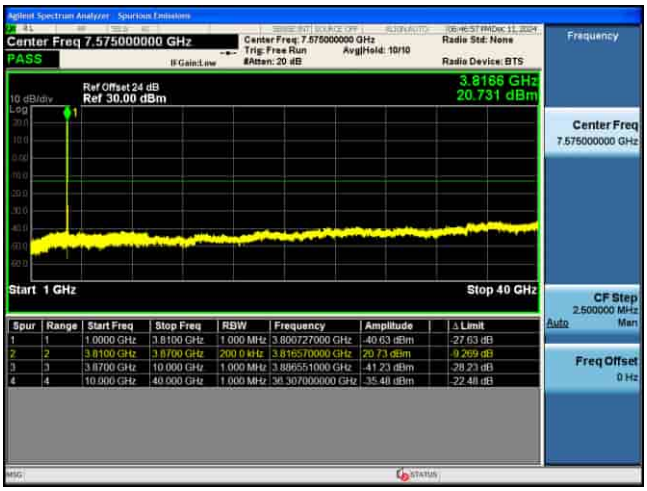
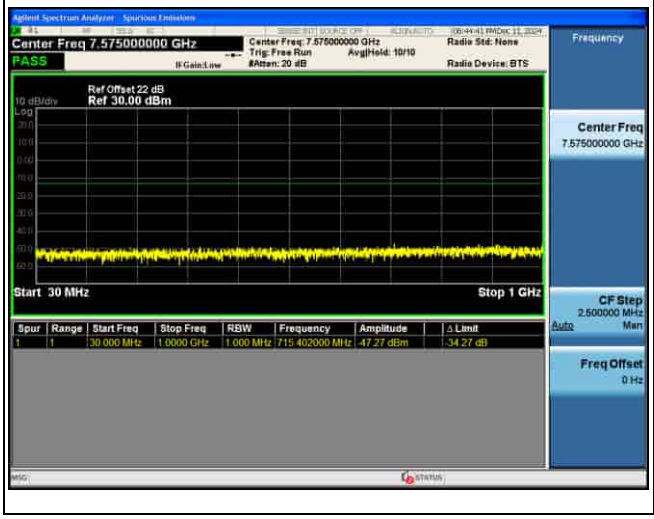
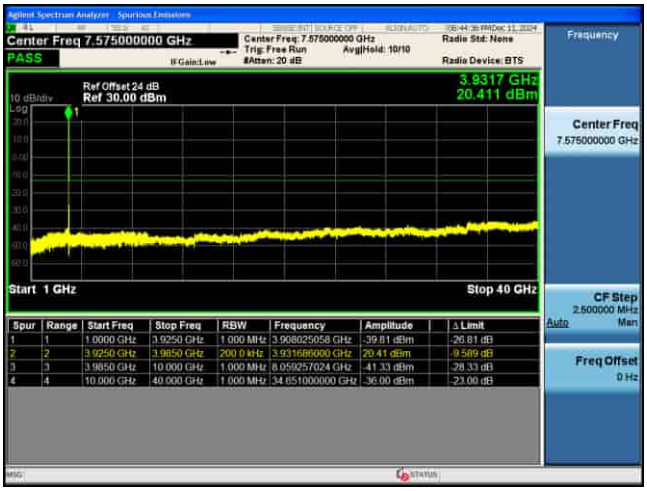
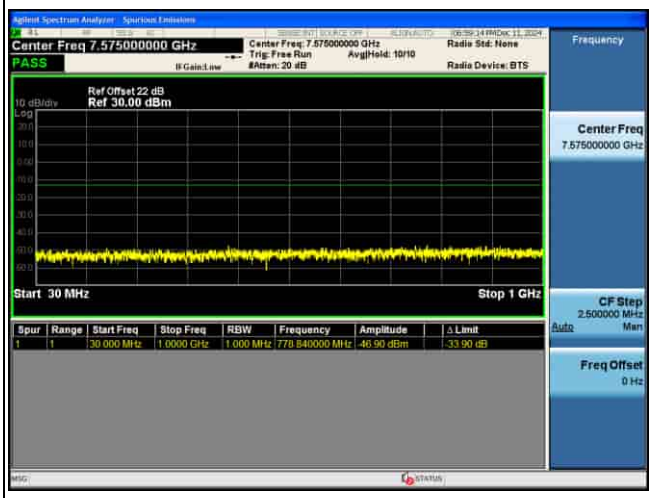
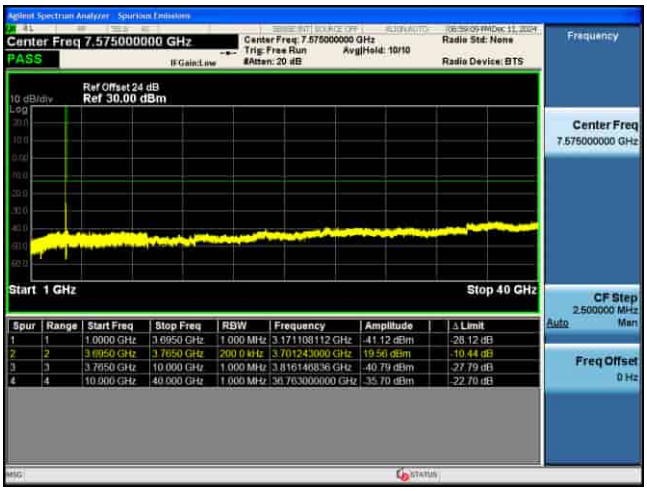
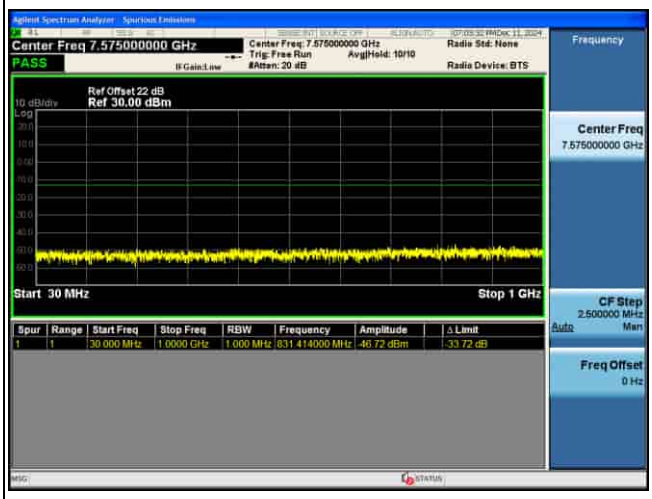
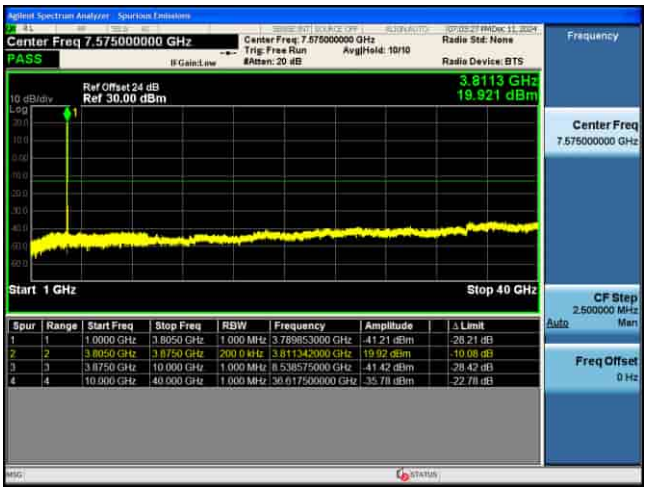
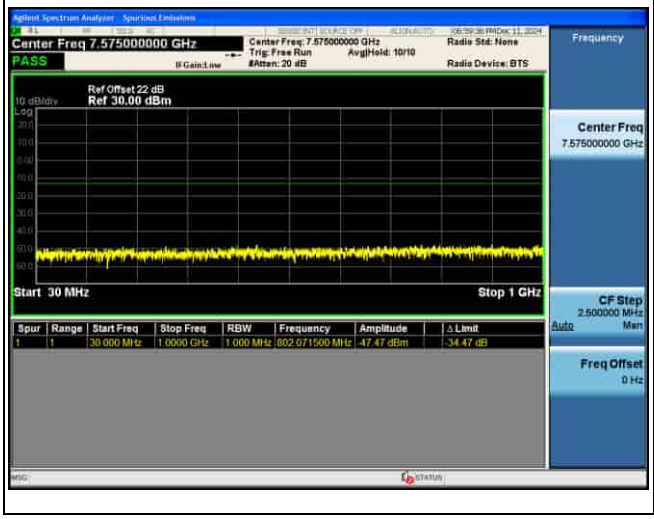
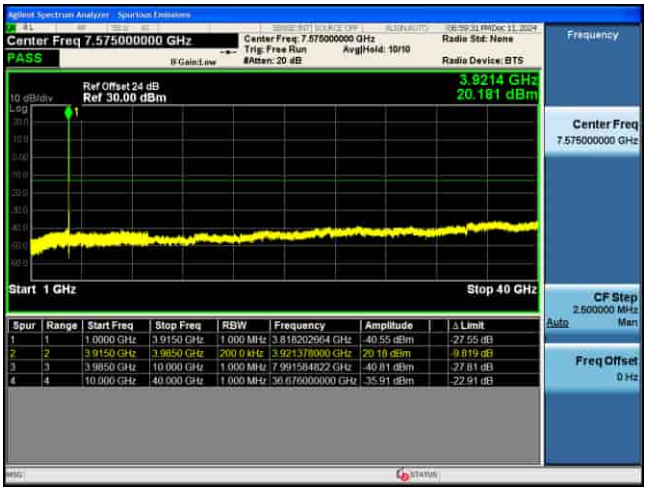
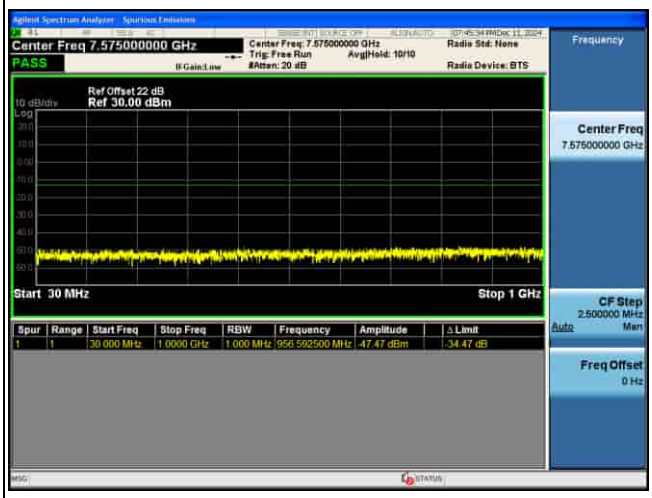
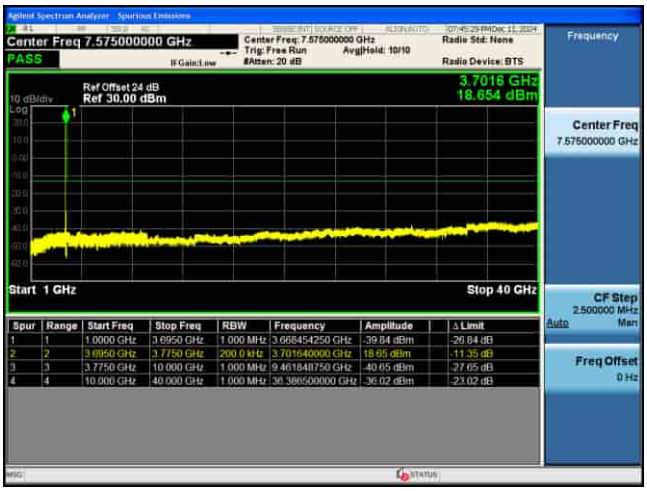
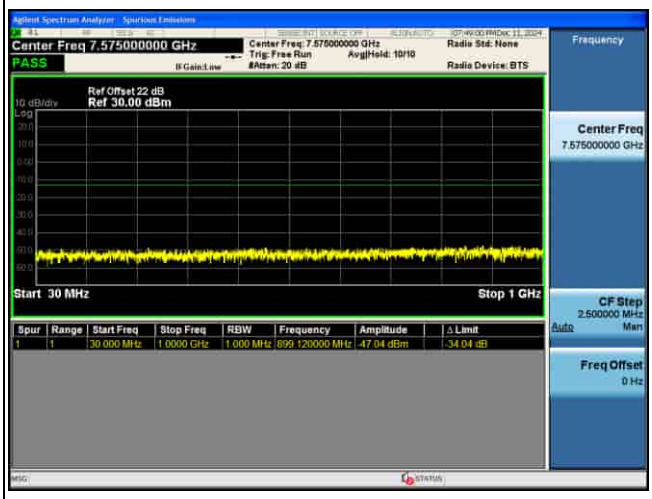
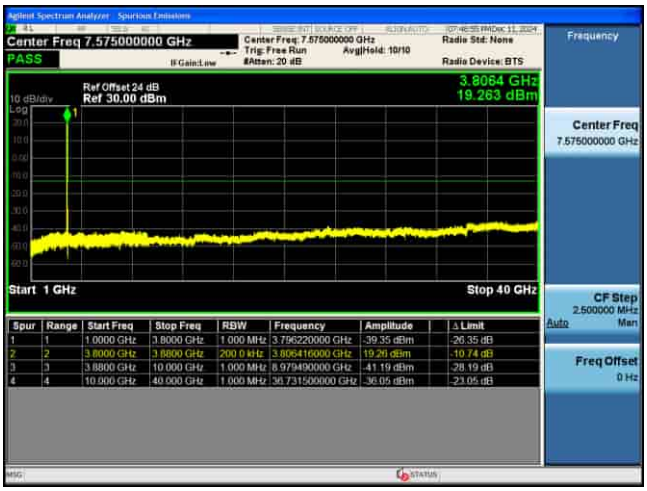
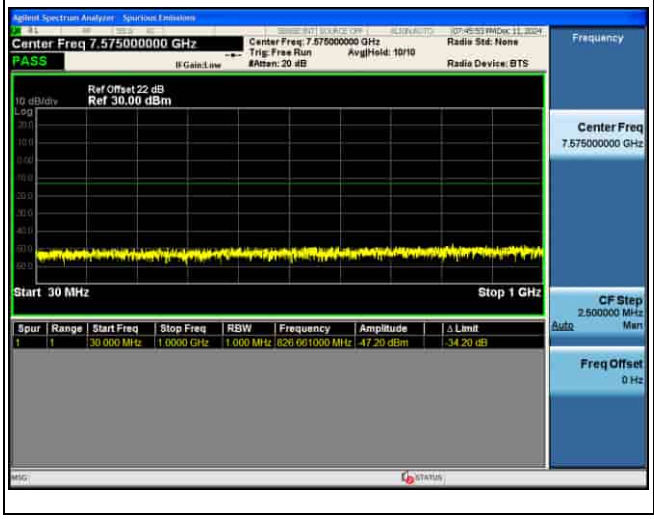
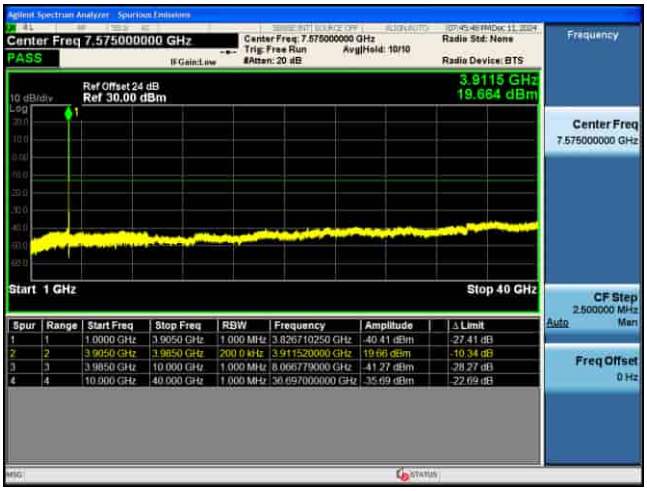
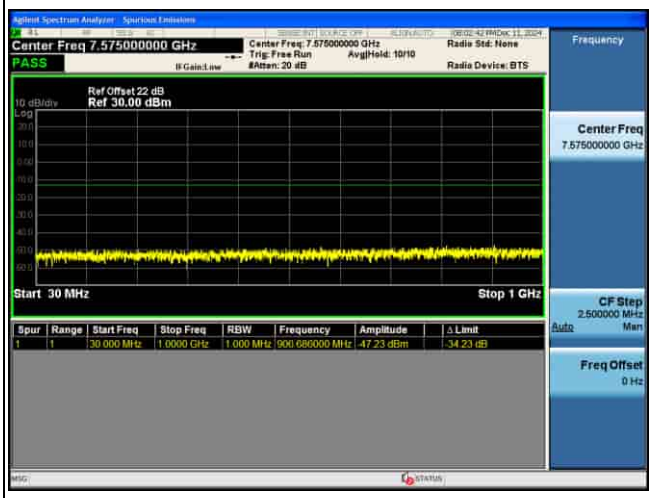
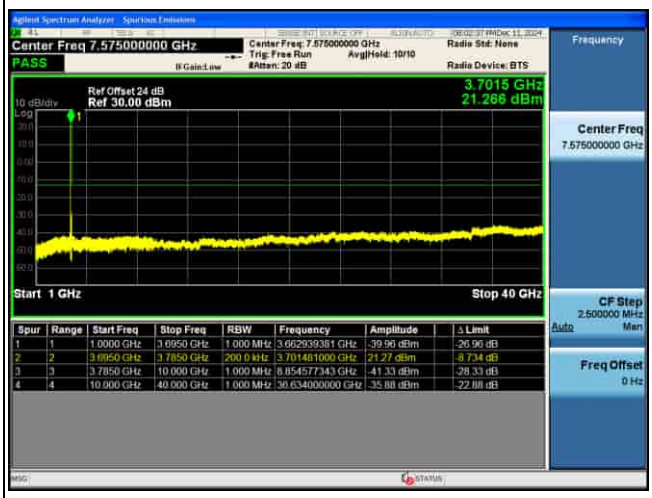
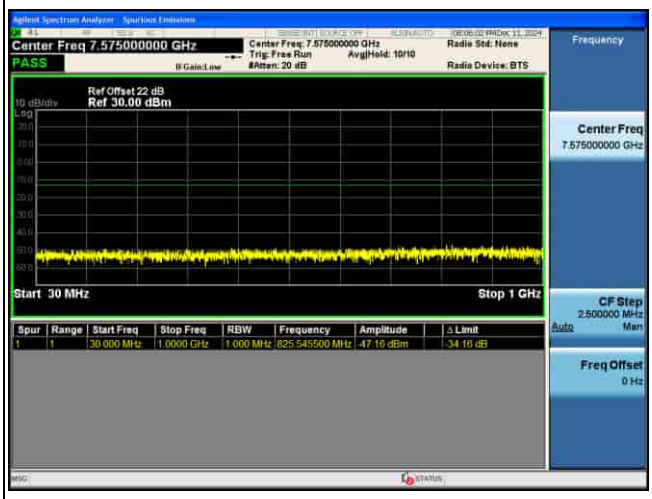
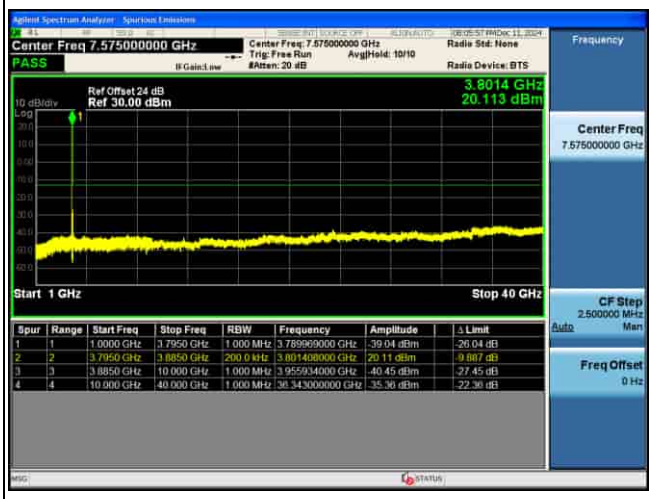
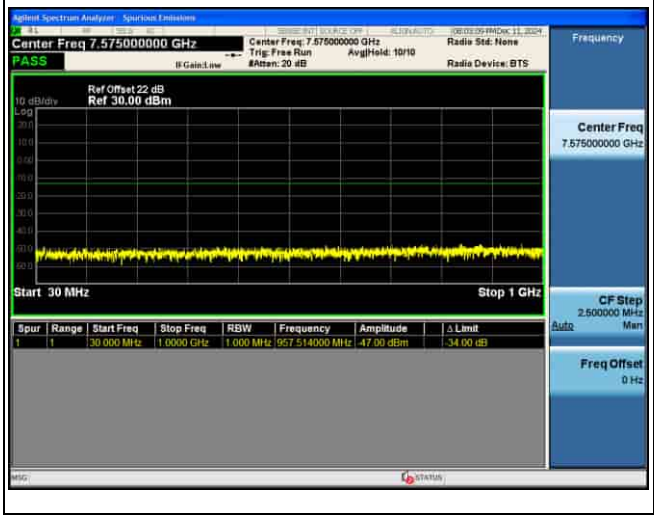
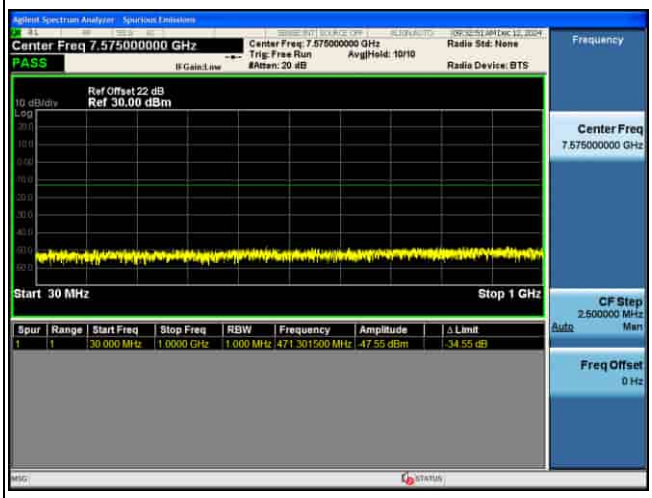
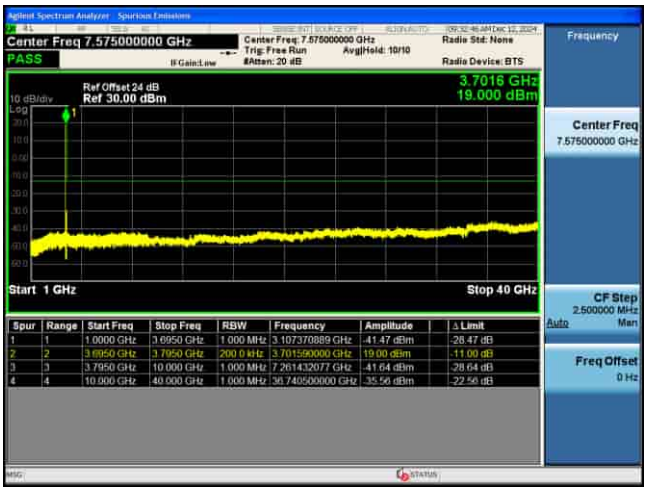
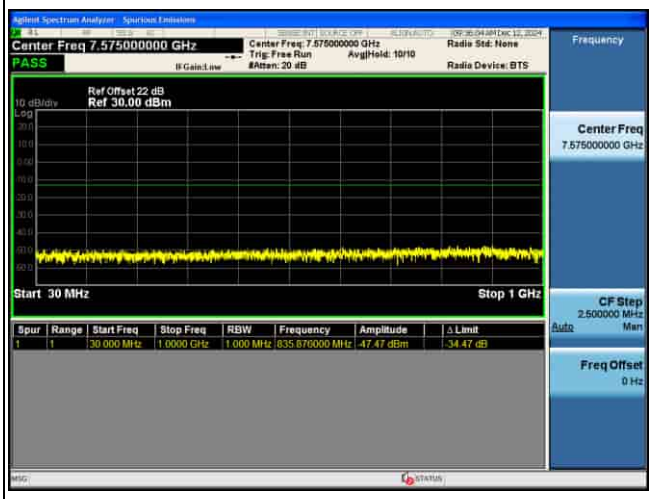
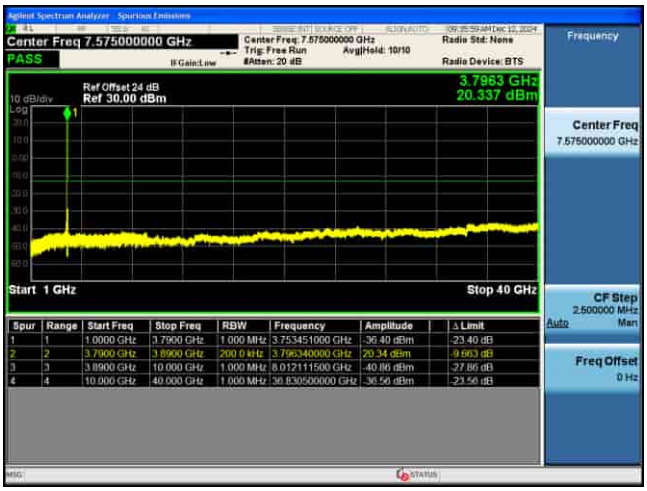
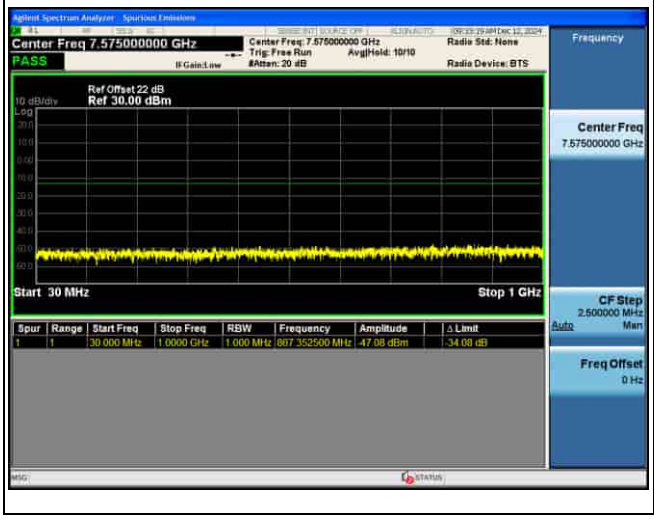
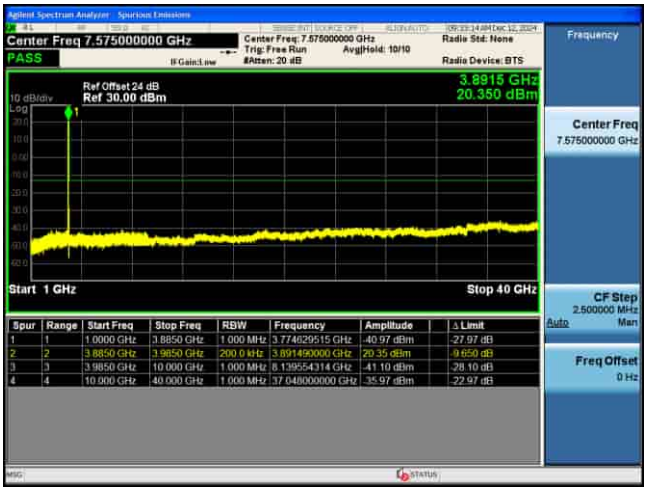
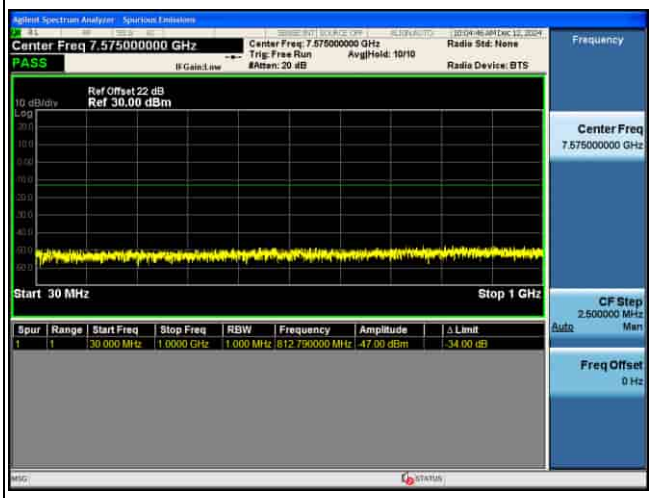
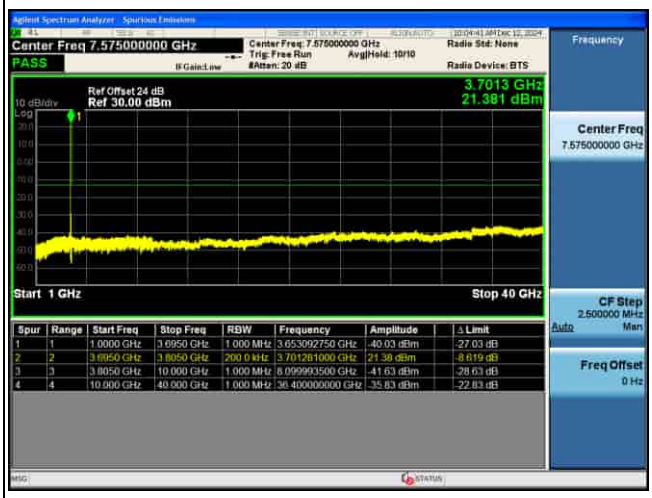
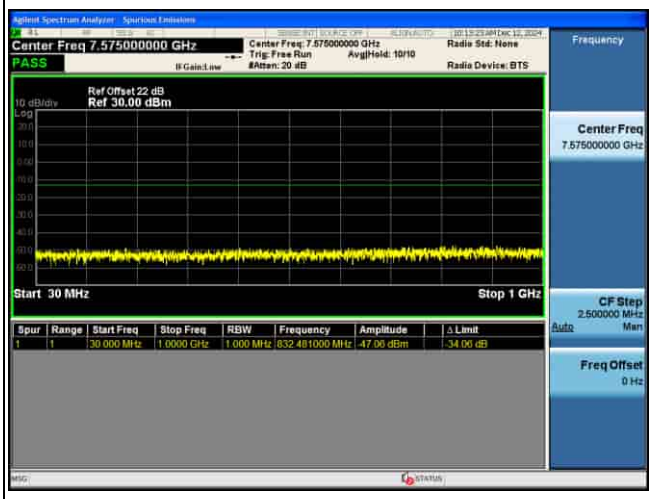
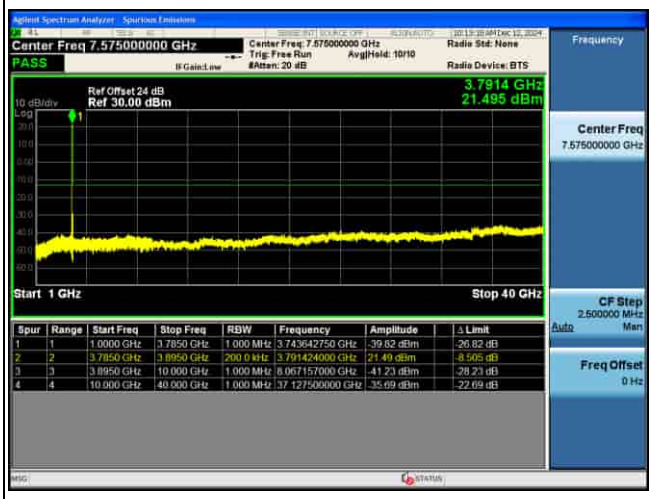
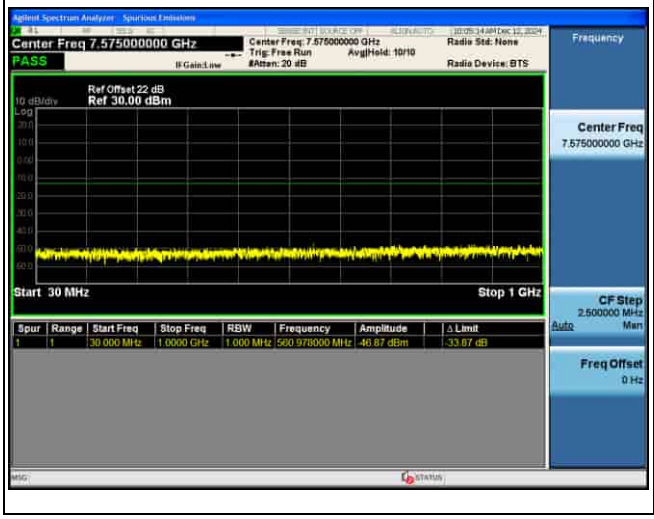
CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_50M CH648334_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_50M CH648334_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_50M CH656000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_50M CH656000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_50M CH663666_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_50M CH663666_1RB@1_
	

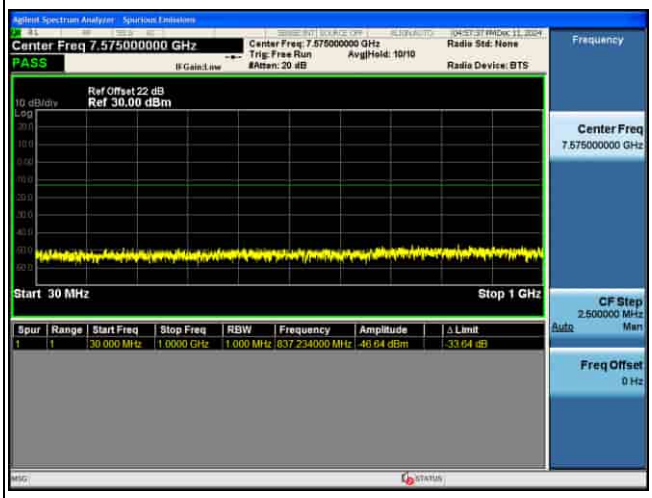
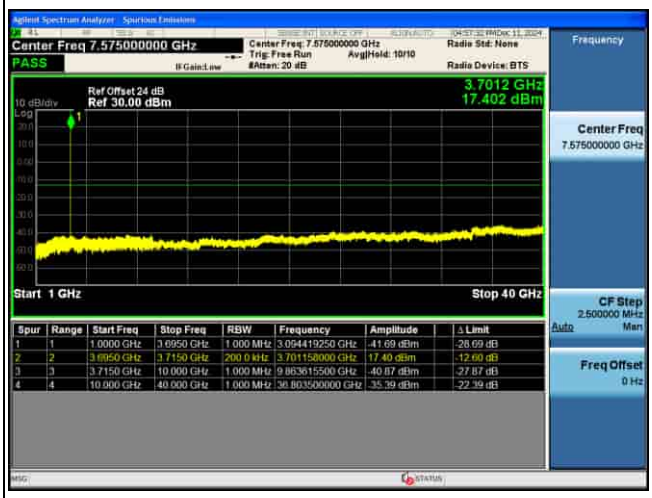
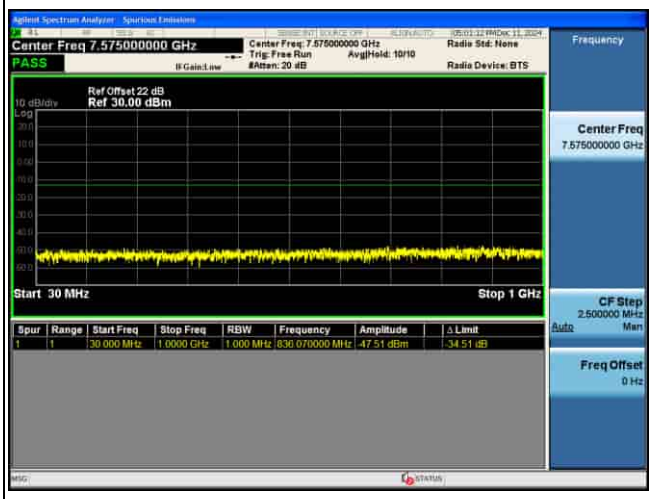
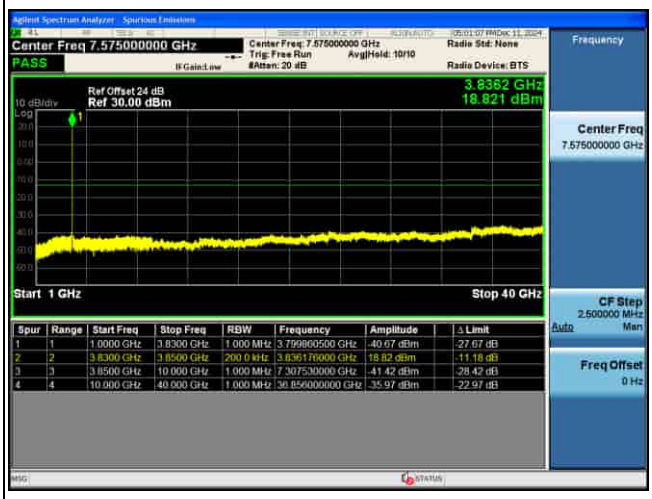
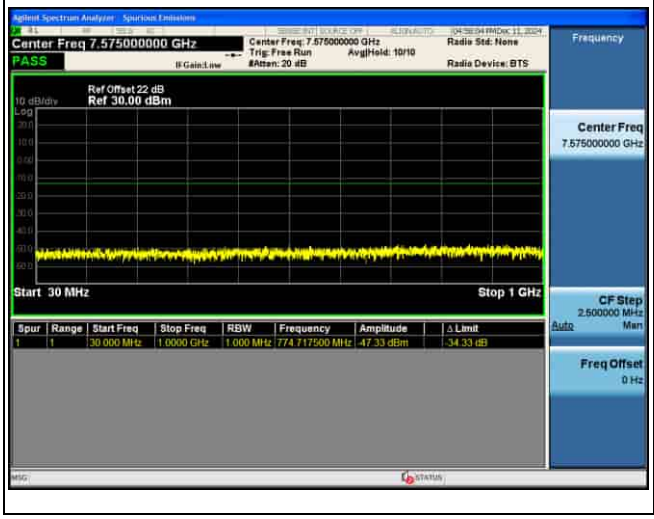
CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_60M CH648668_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_60M CH648668_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_60M CH656000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_60M CH656000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_60M CH663332_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_60M CH663332_1RB@1_
	

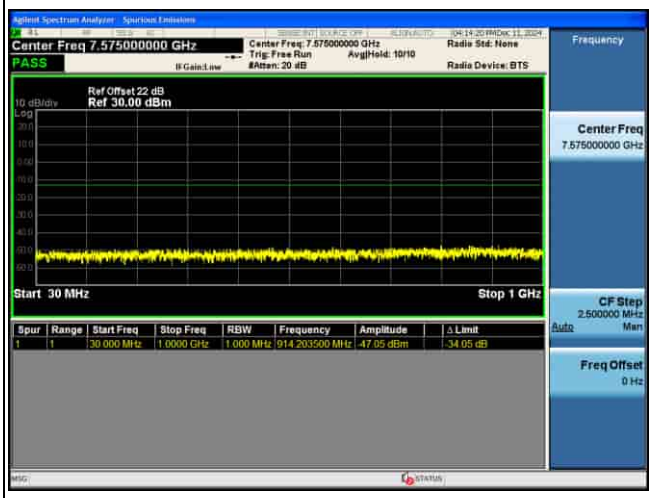
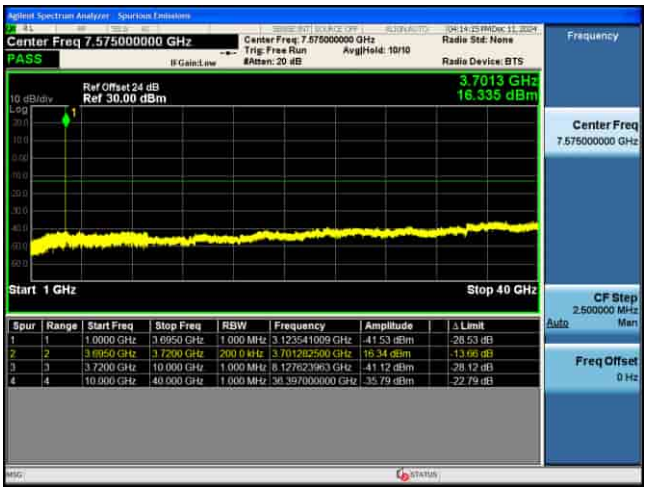
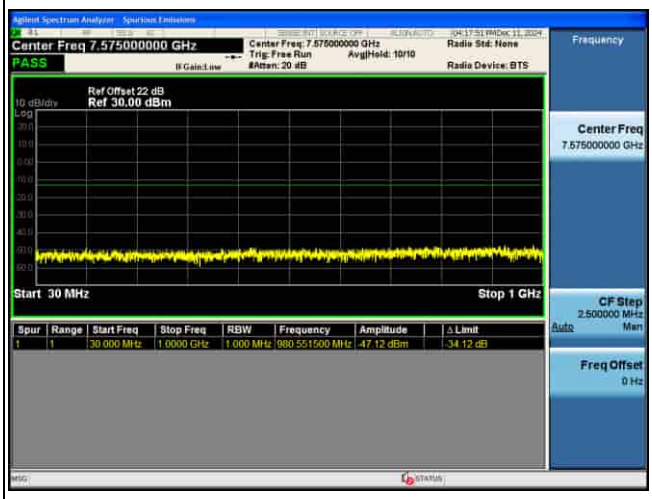
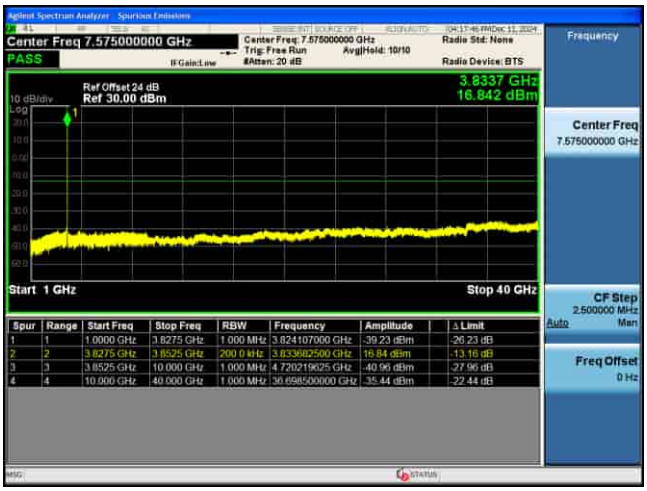
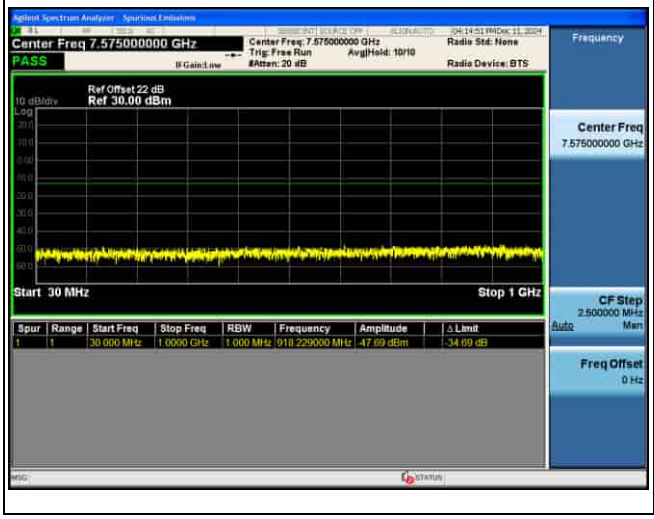
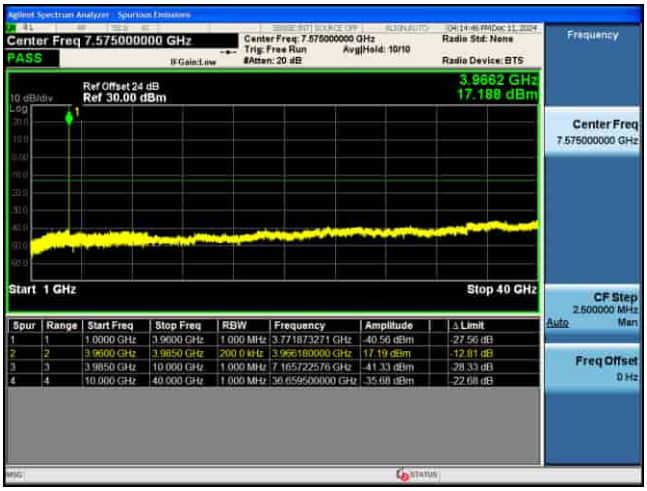
CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_70M CH649000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_70M CH649000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_70M CH656000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_70M CH656000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_70M CH663000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_70M CH663000_1RB@1_
	

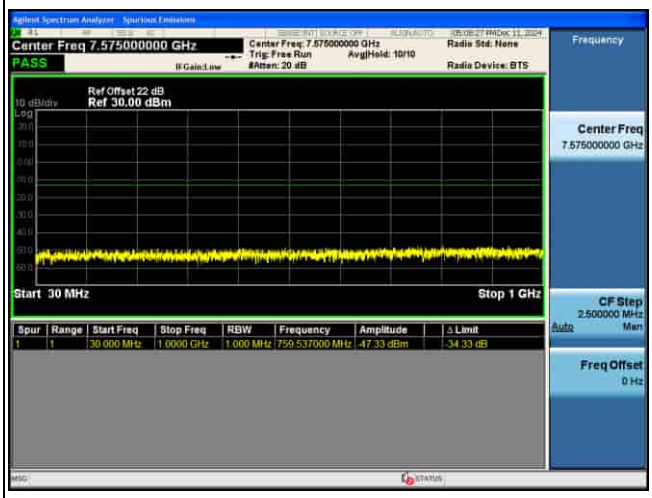
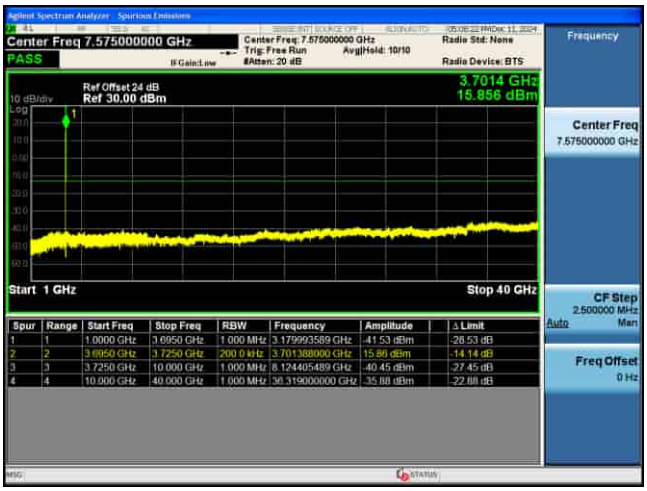
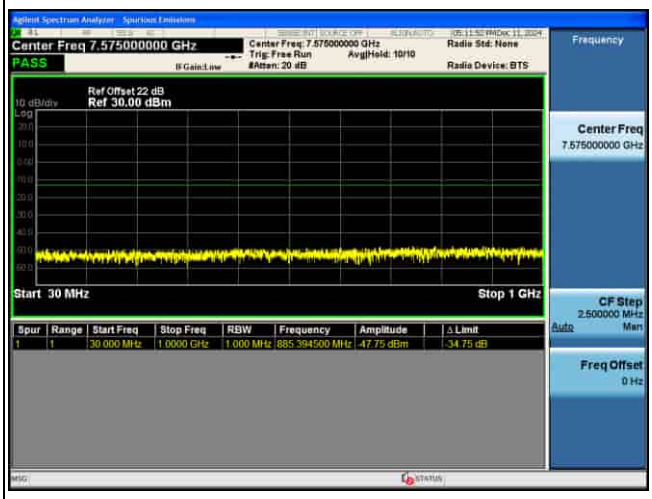
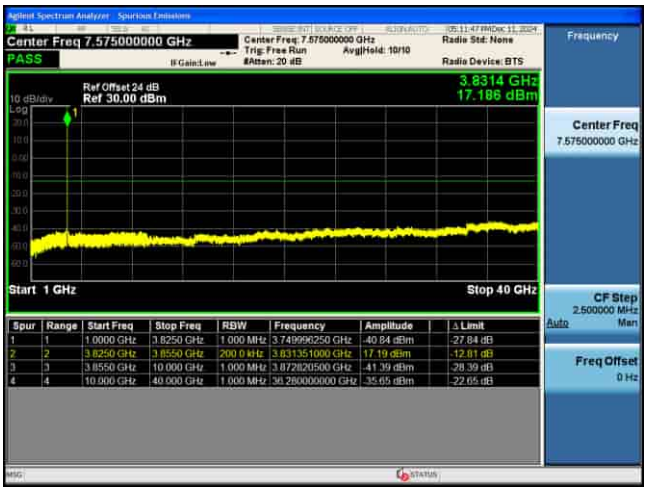
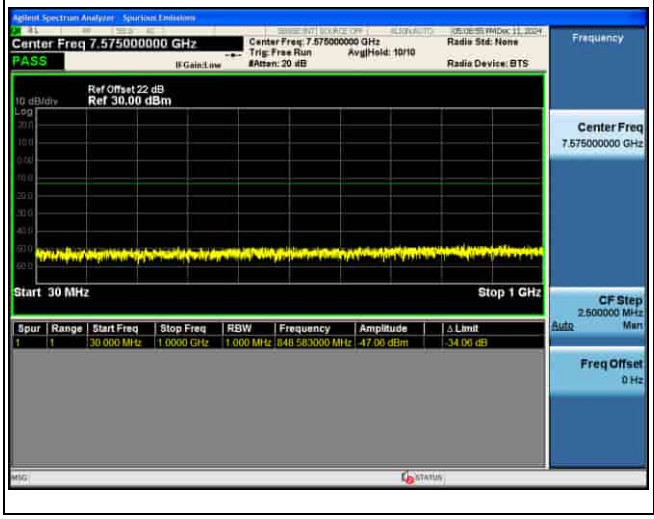
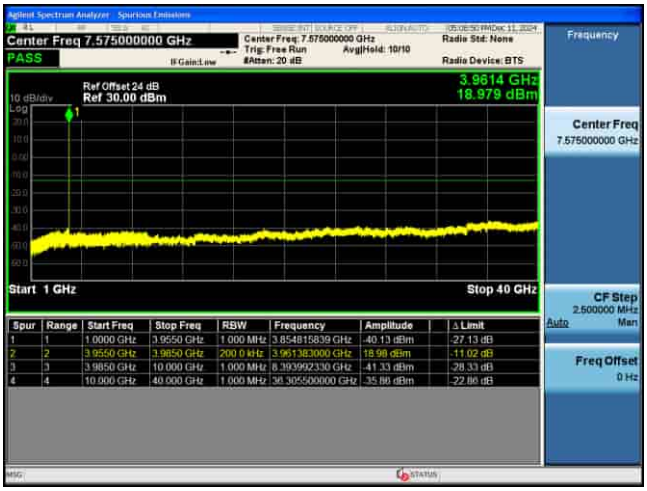
CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_80M CH649334_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_80M CH649334_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_80M CH656000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_80M CH656000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_80M CH662666_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_80M CH662666_1RB@1_
	

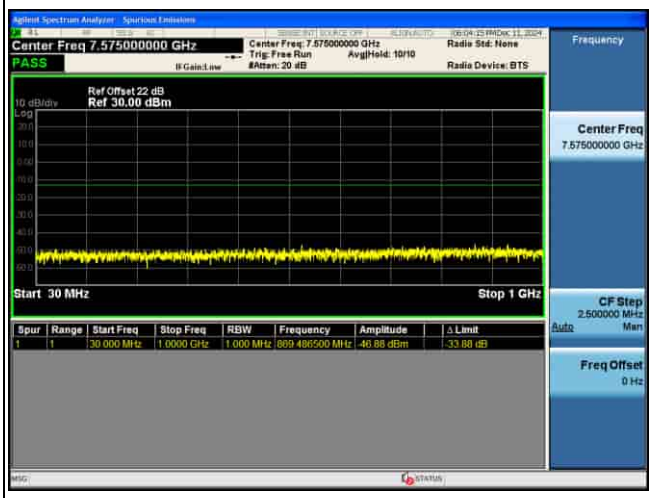
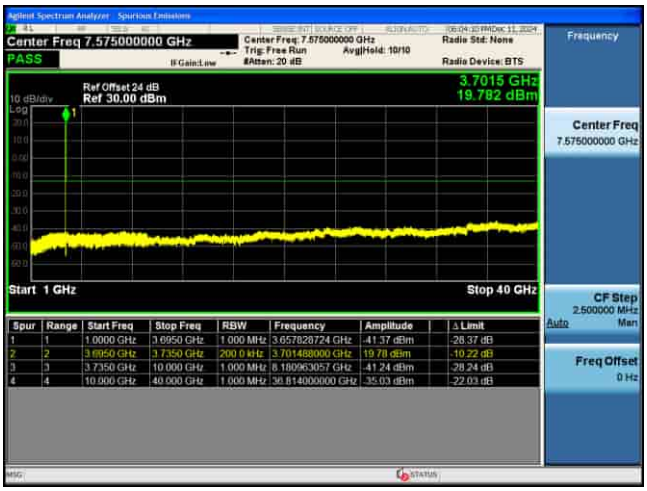
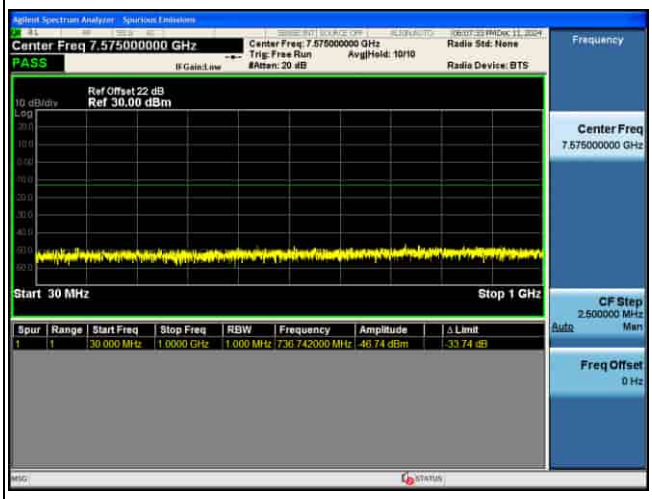
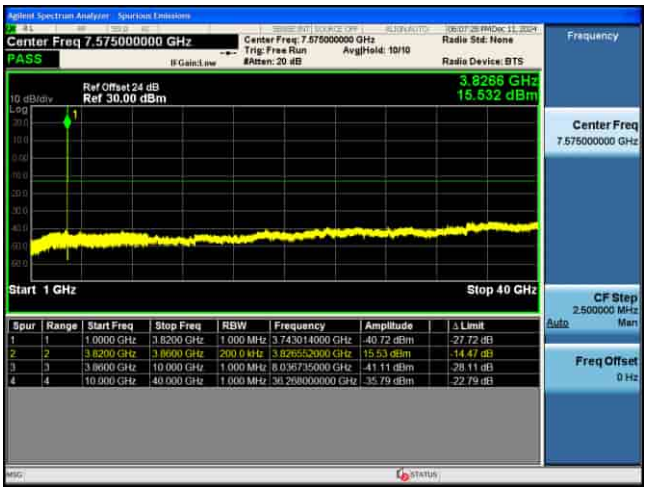
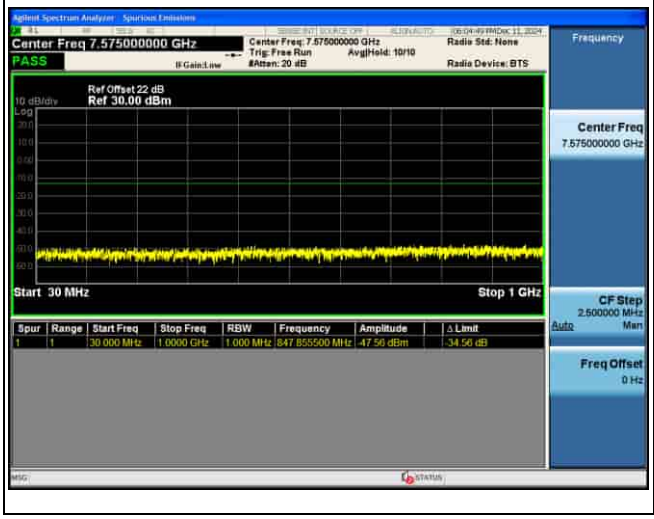
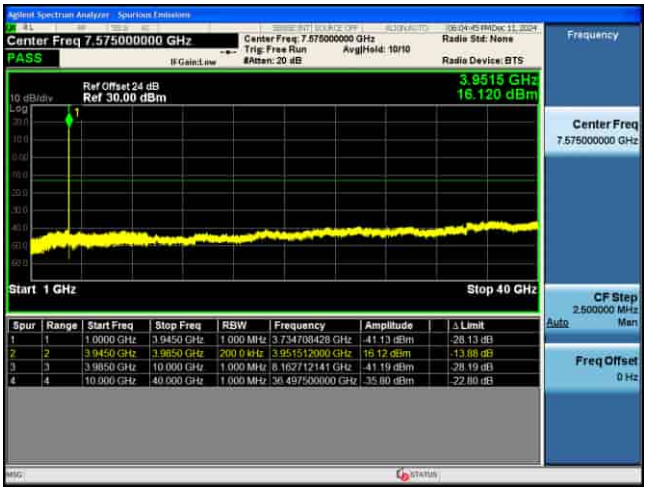
CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_90M CH649668_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_90M CH649668_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_90M CH656000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_90M CH656000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_90M CH662332_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_90M CH662332_1RB@1_
	

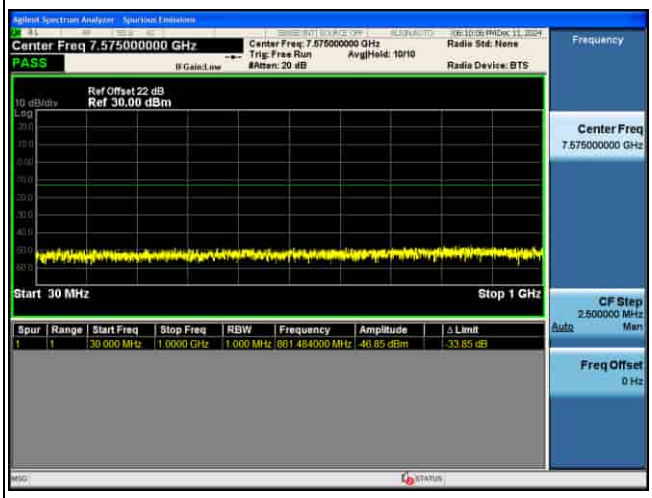
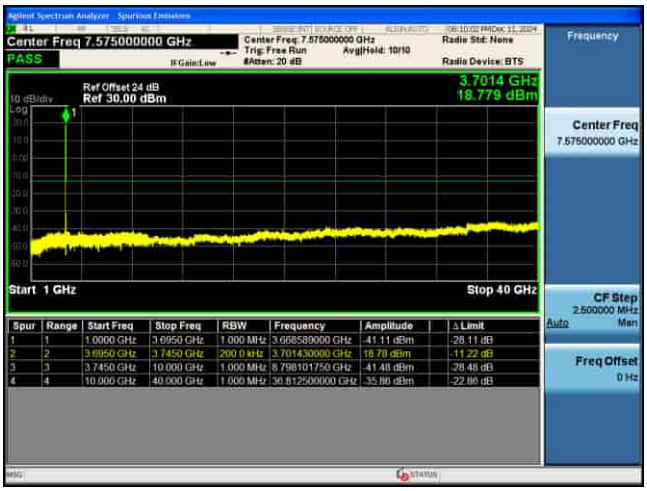
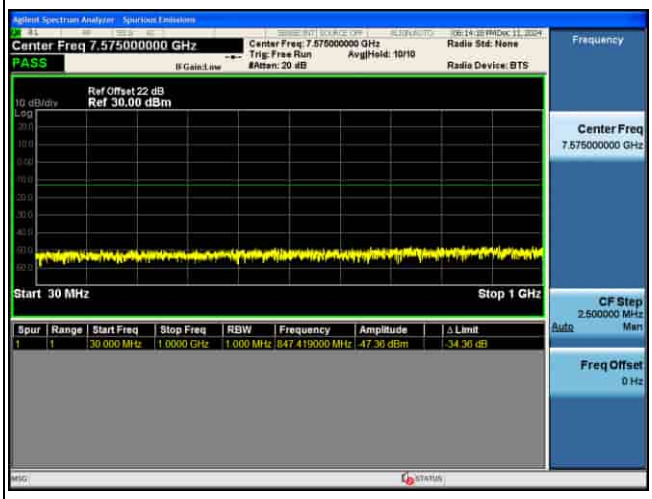
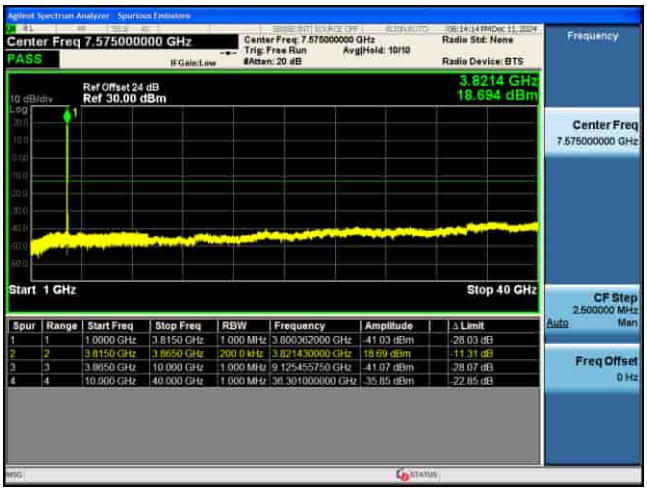
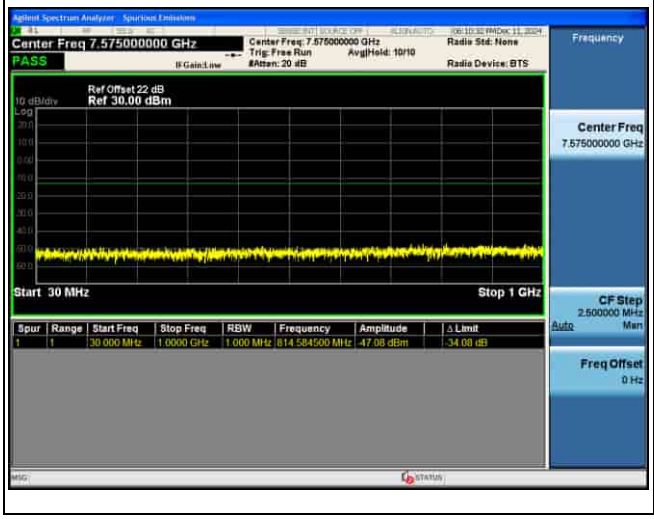
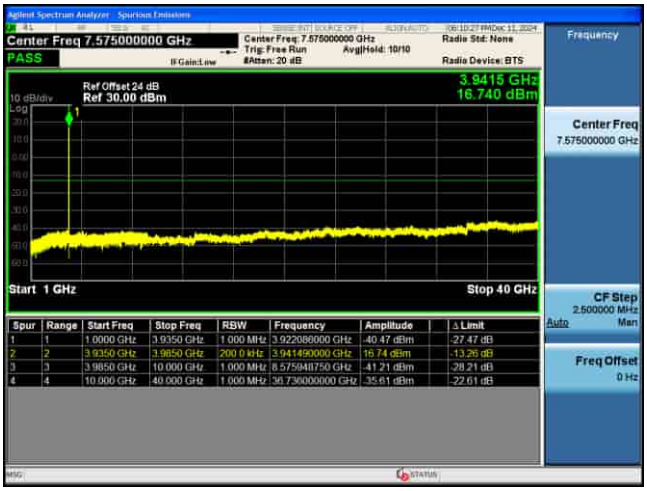
CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_100M CH650000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_100M CH650000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_100M CH656000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_100M CH656000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_100M CH662000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_64QAM_100M CH662000_1RB@1_
	

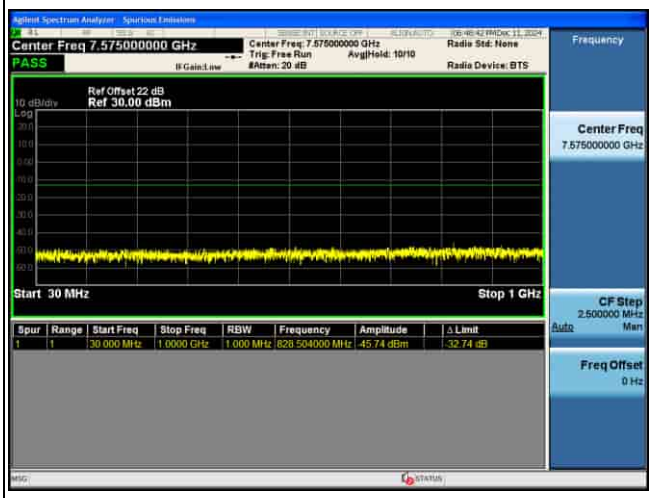
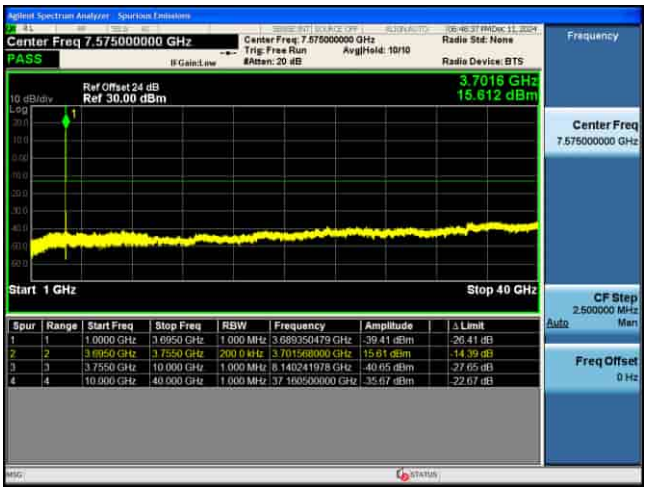
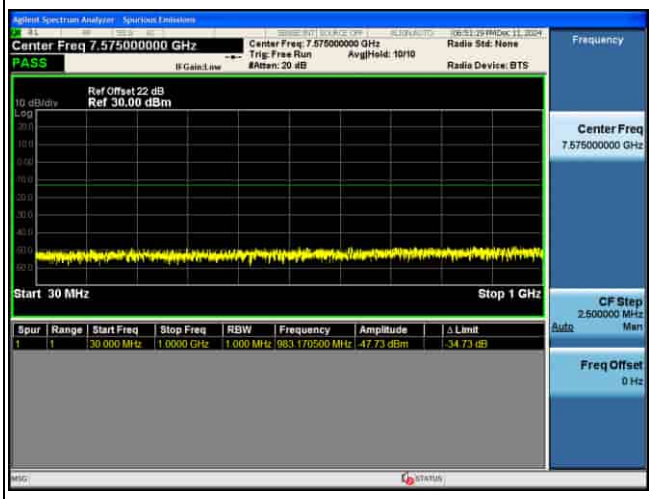
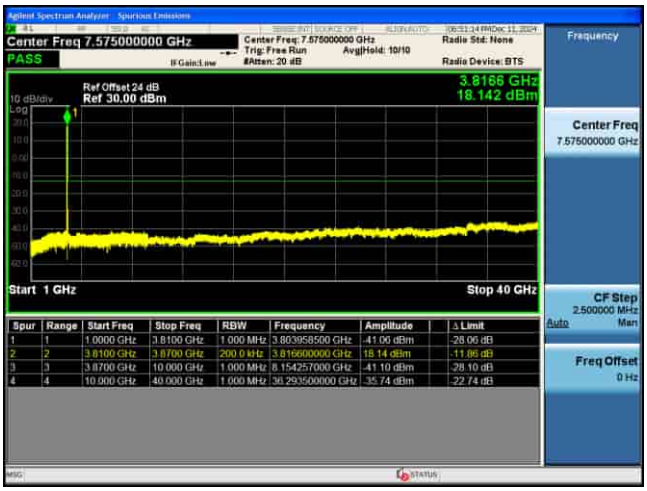
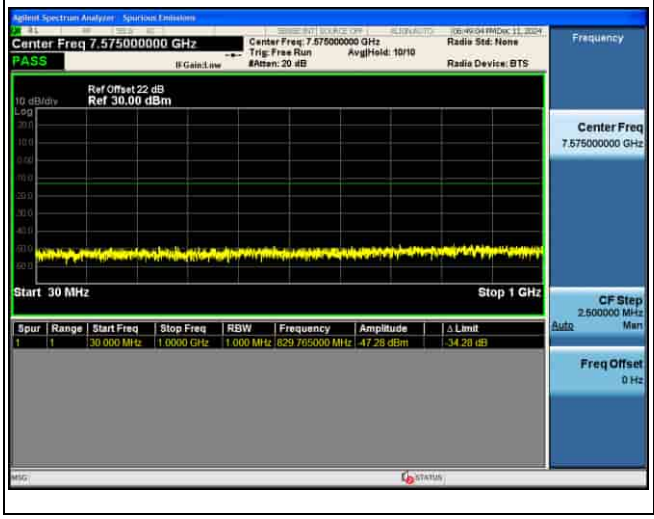
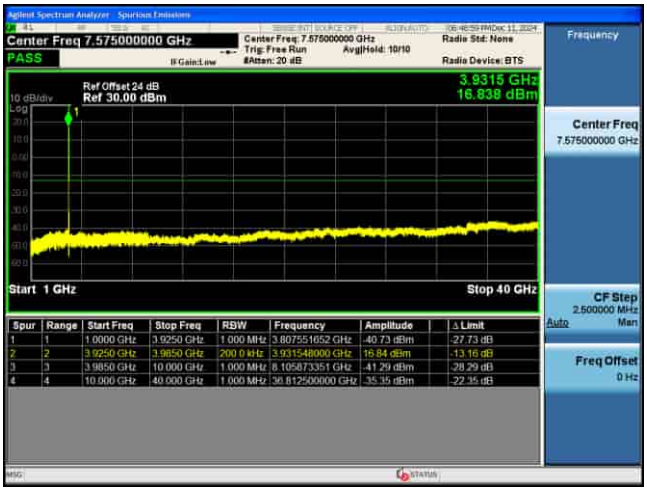
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_10M CH647000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_10M CH647000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_10M CH656000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_10M CH656000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_10M CH665000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_10M CH665000_1RB@1_
	

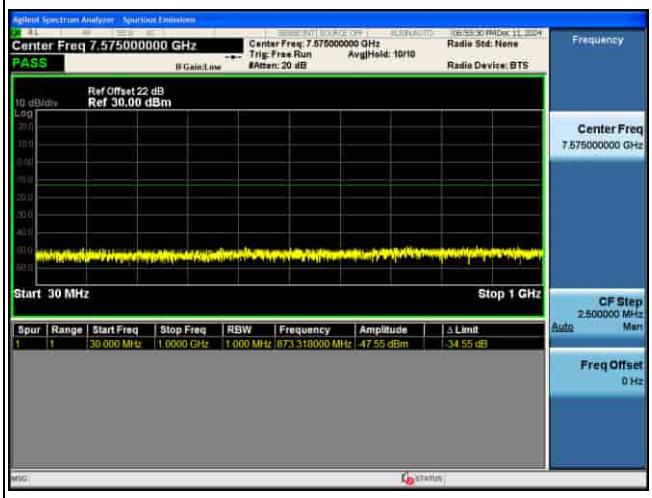
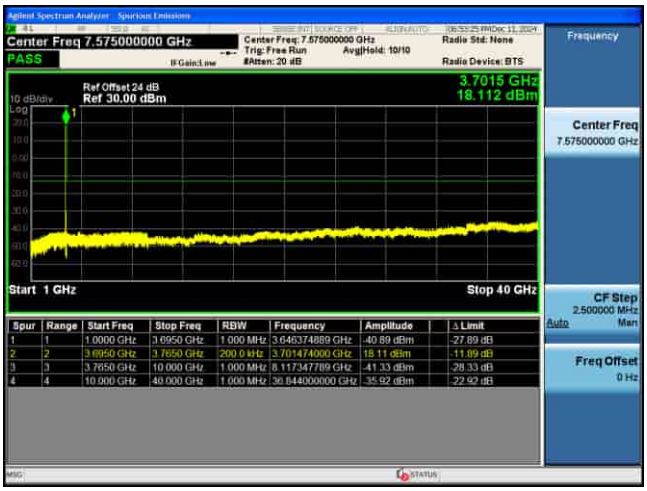
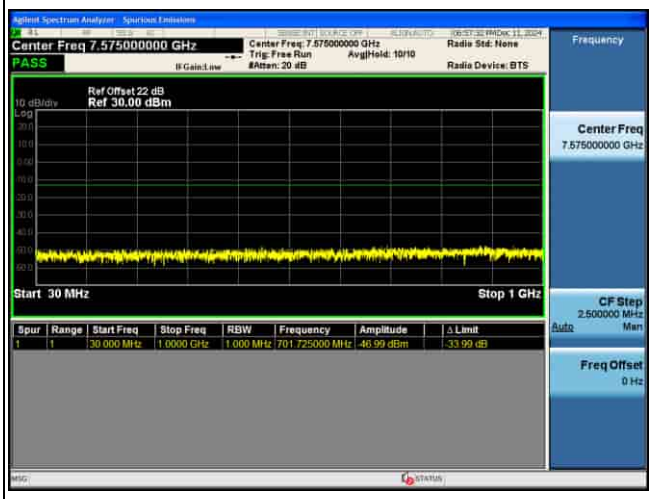
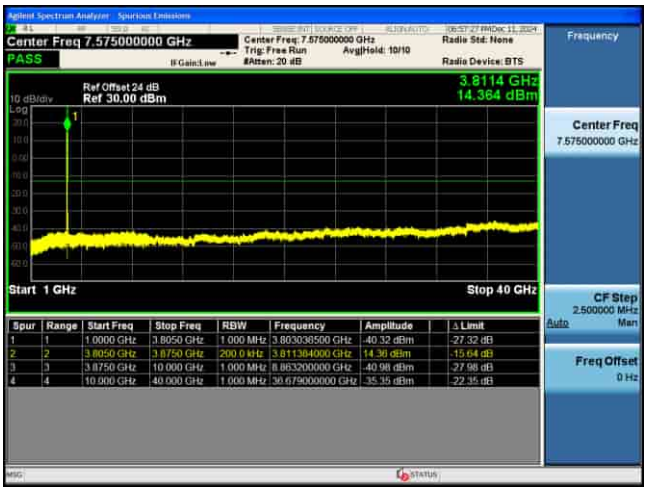
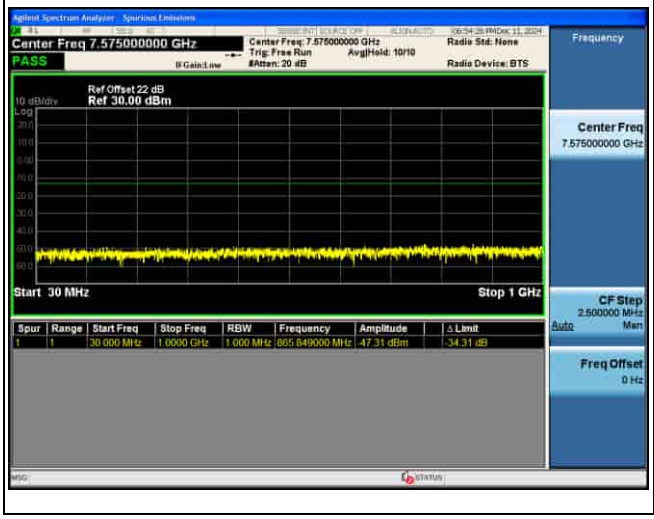
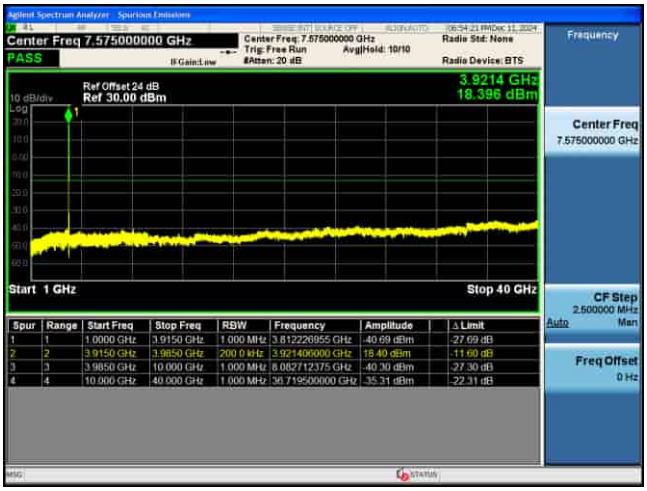
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_15M CH647168_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_15M CH647168_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_15M CH656000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_15M CH656000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_15M CH664832_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_15M CH664832_1RB@1_
	

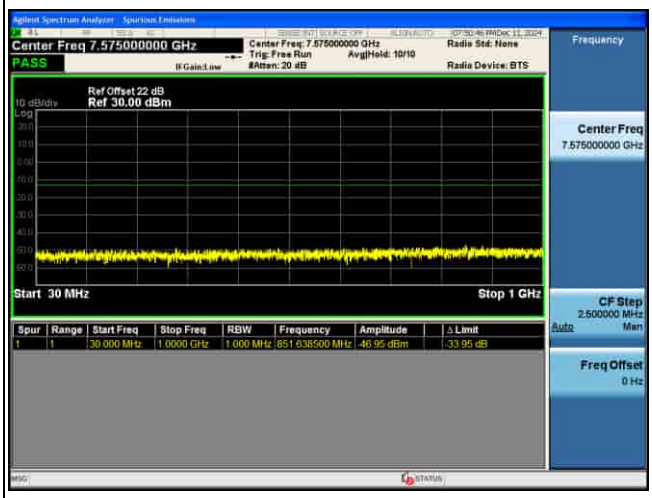
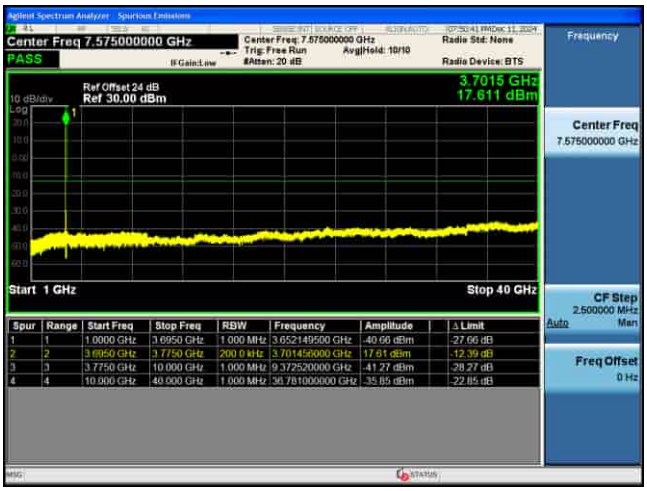
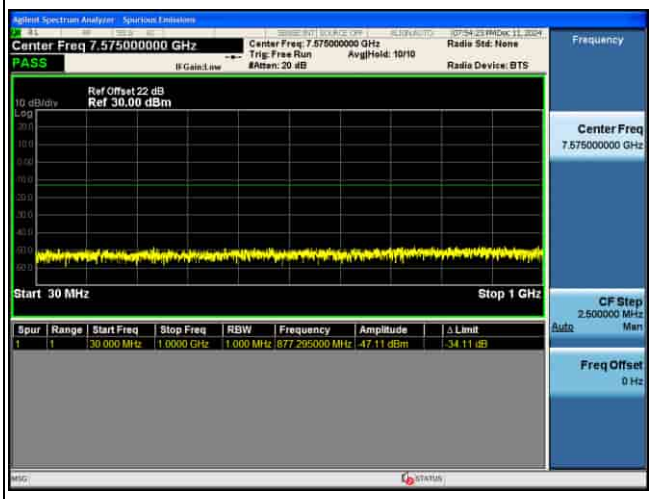
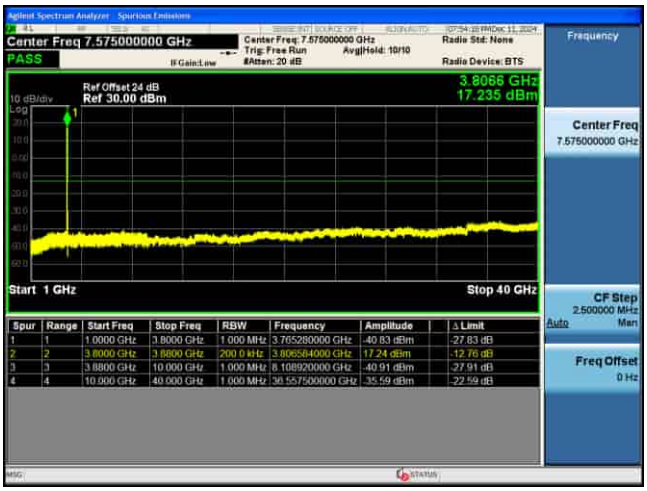
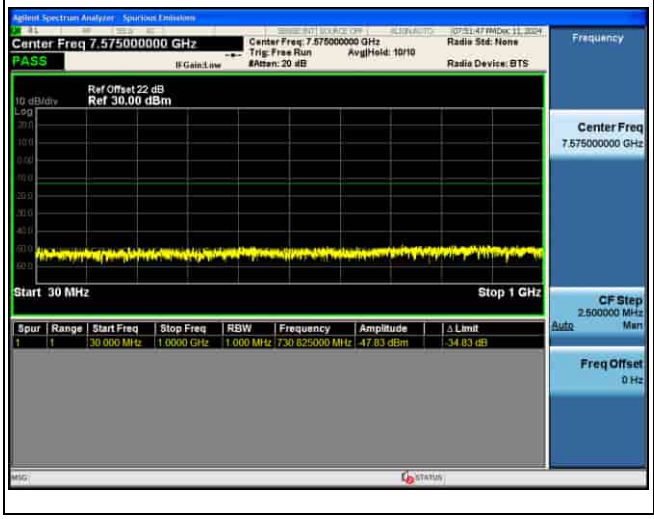
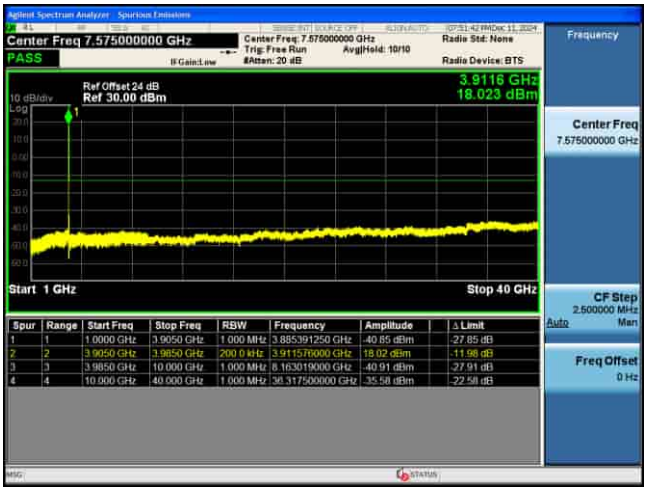
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_20M CH647334_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_20M CH647334_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_20M CH656000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_20M CH656000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_20M CH664666_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_20M CH664666_1RB@1_
	

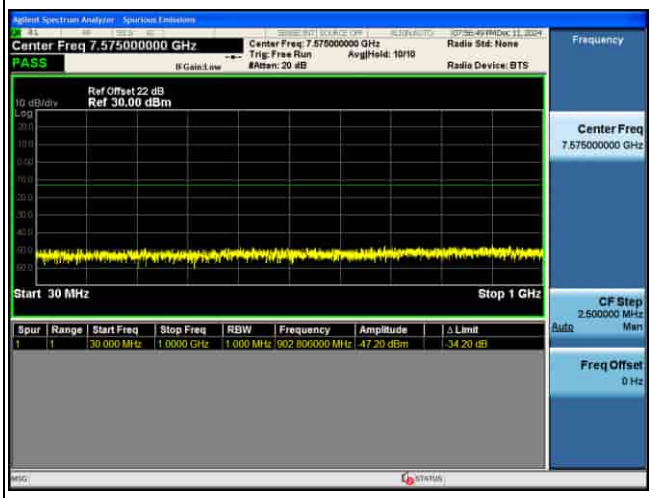
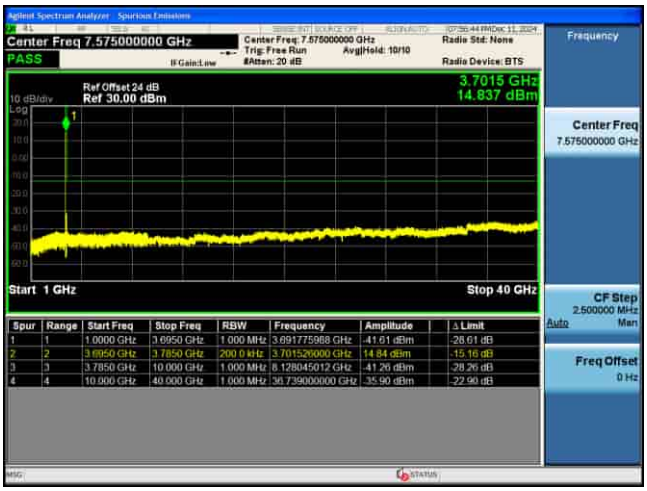
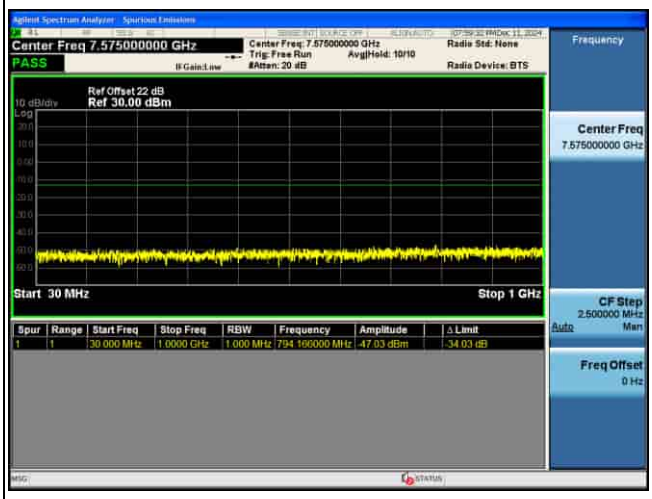
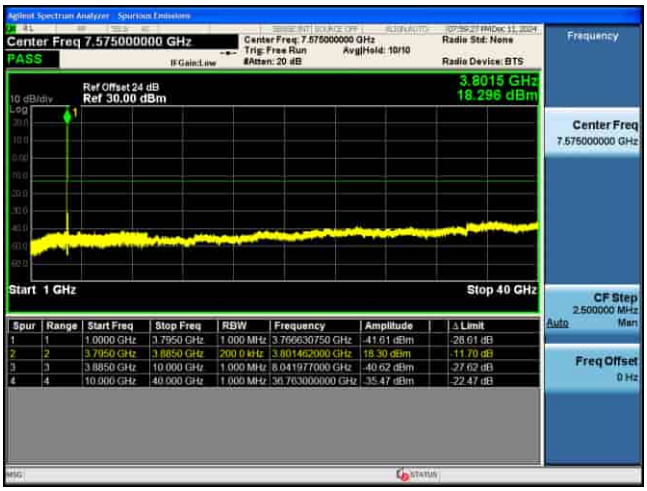
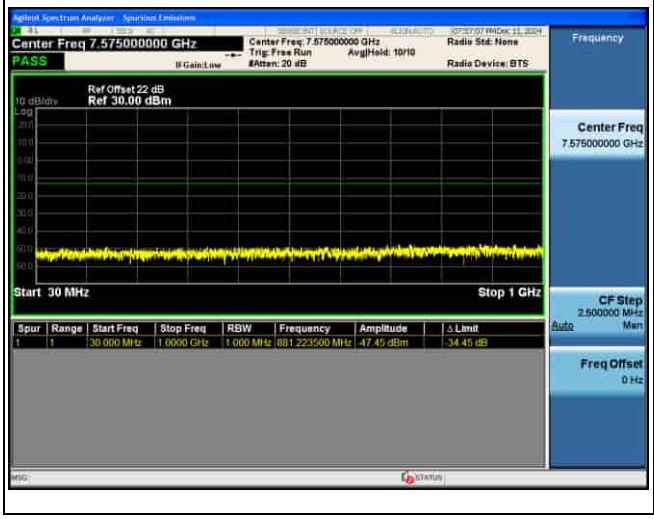
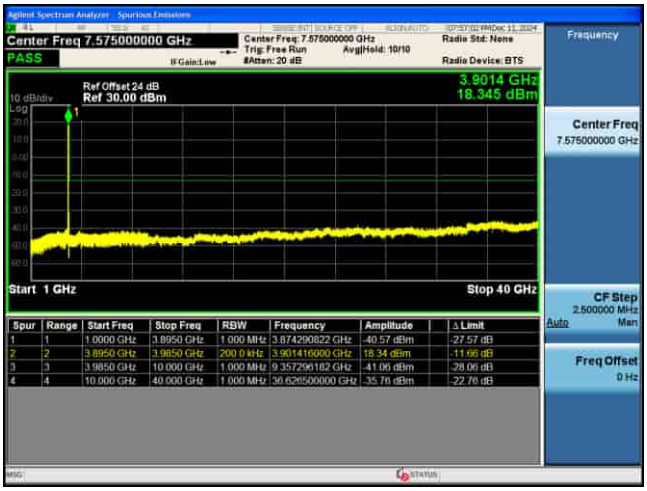
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_30M CH647668_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_30M CH647668_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_30M CH656000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_30M CH656000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_30M CH664332_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_30M CH664332_1RB@1_
	

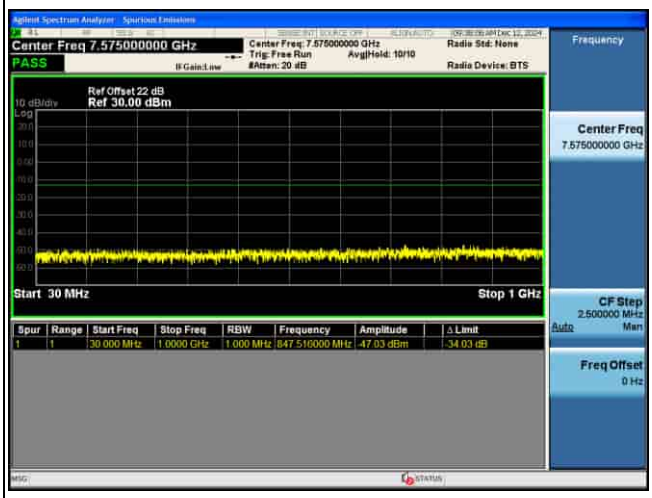
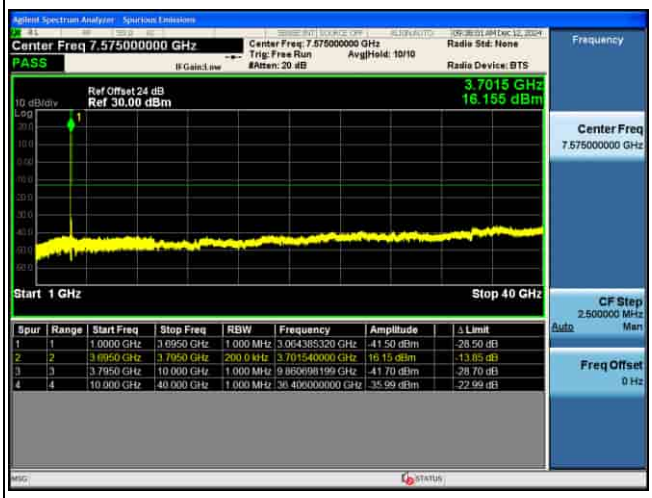
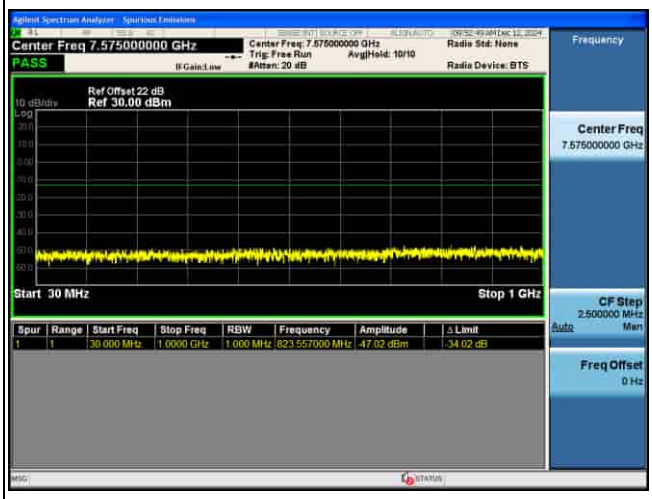
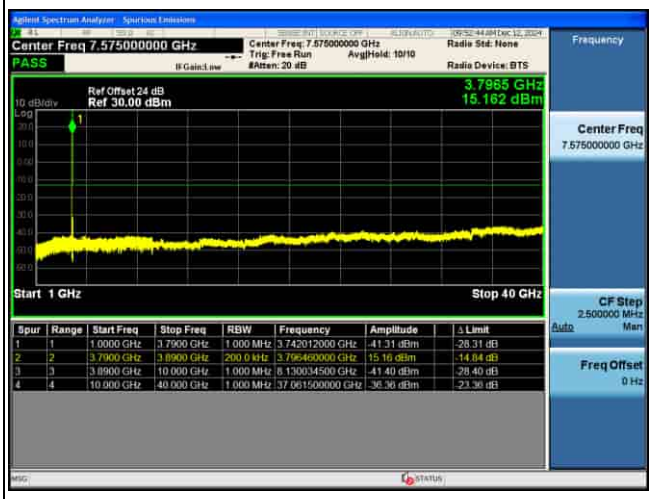
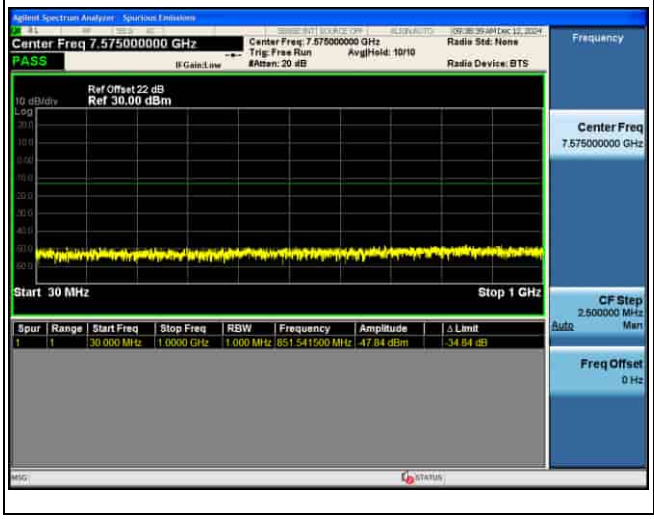
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_40M CH648000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_40M CH648000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_40M CH656000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_40M CH656000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_40M CH664000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_40M CH664000_1RB@1_
	

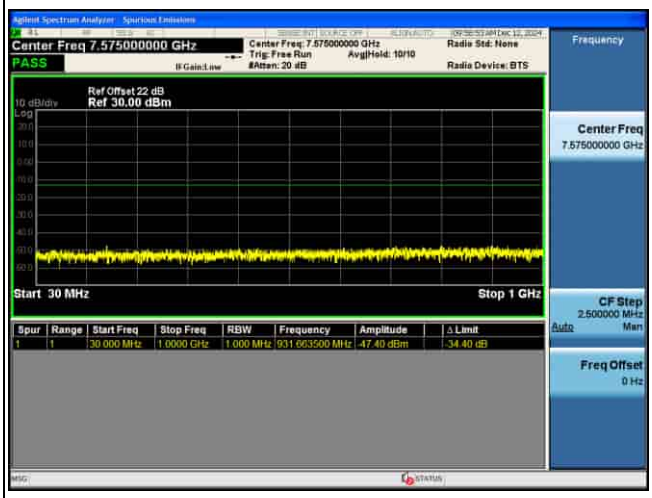
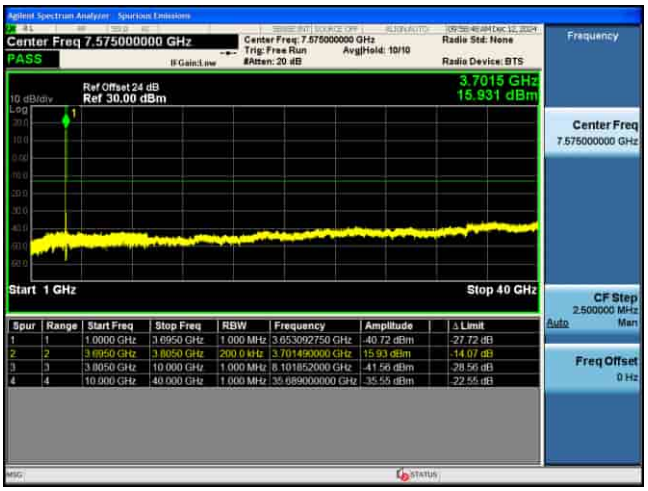
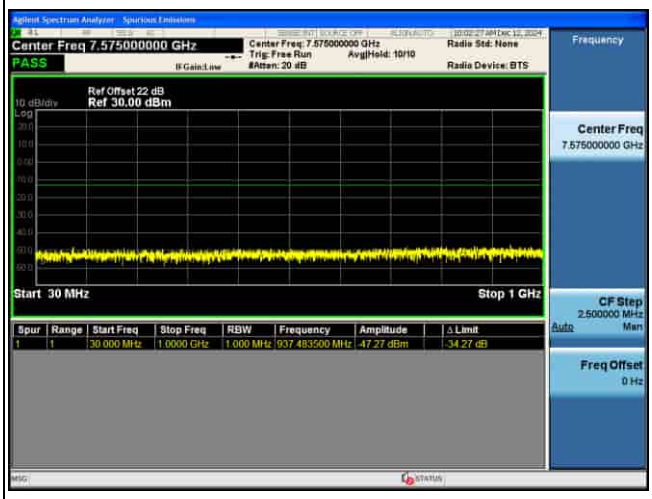
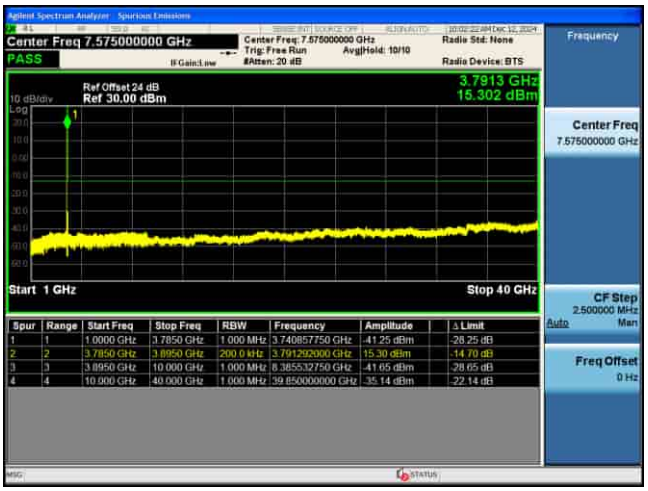
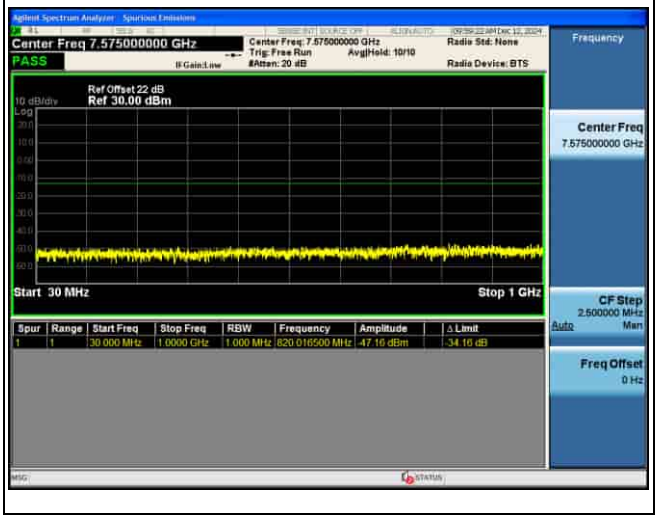
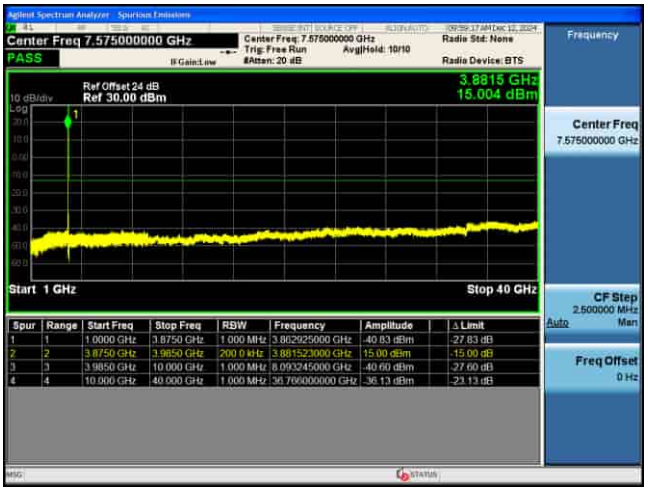
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_50M CH648334_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_50M CH648334_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_50M CH656000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_50M CH656000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_50M CH663666_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_50M CH663666_1RB@1_
	

CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_60M CH648668_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_60M CH648668_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_60M CH656000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_60M CH656000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_60M CH663332_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_60M CH663332_1RB@1_
	

CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_70M CH649000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_70M CH649000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_70M CH656000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_70M CH656000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_70M CH663000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_70M CH663000_1RB@1_
	

CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_80M CH649334_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_80M CH649334_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_80M CH656000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_80M CH656000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_80M CH662666_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_80M CH662666_1RB@1_
	

CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_90M CH649668_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_90M CH649668_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_90M CH656000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_90M CH656000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_90M CH662332_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_90M CH662332_1RB@1_
	

CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_100M CH650000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_100M CH650000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_100M CH656000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_100M CH656000_1RB@1_
	
CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_100M CH662000_1RB@1	CSE_MIMO(ANT5)_n77(N)_30KHz_256QAM_100M CH662000_1RB@1_
	

A7. Radiated Spurious Emissions Test Result

A7.1 LTE Band 42

LTE Band42							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
Low, QPSK, CH42115 / 3452.5MHz, Bandwidth 5MHz							
6905	H	-57.61	1.86	11.95	-47.51	-13	-34.51
10357.5	H	-56.06	2.20	11.28	-46.98	-13	-33.98
13810	H	-55.17	2.53	11.81	-45.89	-13	-32.89
6905	V	-57.31	1.86	11.95	-47.21	-13	-34.21
10357.5	V	-55.76	2.20	11.28	-46.68	-13	-33.68
13810	V	-53.42	2.53	11.81	-44.14	-13	-31.14
Mid, QPSK, CH42590 / 3500.0MHz, Bandwidth 5MHz							
7000	H	-56.85	1.72	11.65	-46.92	-13	-33.92
10500	H	-53.02	2.51	11.05	-44.48	-13	-31.48
14000	H	-53.70	2.07	11.34	-44.43	-13	-31.43
7000	V	-56.98	1.72	11.65	-47.05	-13	-34.05
10500	V	-55.60	2.51	11.05	-47.06	-13	-34.06
14000	V	-53.48	2.07	11.34	-44.21	-13	-31.21
High, QPSK, CH43065 / 3547.5MHz, Bandwidth 5MHz							
7095	H	-56.42	2.49	11.21	-47.70	-13	-34.70
10642.5	H	-52.98	1.90	11.10	-43.79	-13	-30.79
14190	H	-53.93	2.57	11.06	-45.44	-13	-32.44
7095	V	-57.18	2.49	11.21	-48.46	-13	-35.46
10642.5	V	-55.90	1.90	11.10	-46.71	-13	-33.71
14190	V	-52.26	2.57	11.06	-43.77	-13	-30.77

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)

A7.2 LTE Band 43

LTE Band43							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
Low, QPSK, CH44615 / 3702.5MHz, Bandwidth 5MHz							
7405	H	-55.57	1.94	11.06	-46.45	-13	-33.45
11107.5	H	-55.39	2.60	11.05	-46.94	-13	-33.94
14810	H	-53.46	2.51	11.77	-44.20	-13	-31.20
7405	V	-57.29	1.94	11.06	-48.17	-13	-35.17
11107.5	V	-54.67	2.60	11.05	-46.22	-13	-33.22
14810	V	-53.59	2.51	11.77	-44.33	-13	-31.33
Mid, QPSK, CH45090 / 3750.0MHz, Bandwidth 5MHz							
7500	H	-57.04	1.97	11.04	-47.97	-13	-34.97
11250	H	-55.88	2.19	11.26	-46.81	-13	-33.81
15000	H	-54.55	1.90	12.76	-43.69	-13	-30.69
7500	V	-55.95	1.97	11.04	-46.88	-13	-33.88
11250	V	-56.09	2.19	11.26	-47.02	-13	-34.02
15000	V	-55.23	1.90	12.76	-44.37	-13	-31.37
High, QPSK, CH45565 / 3797.5MHz, Bandwidth 5MHz							
7595	H	-56.42	1.77	11.28	-46.92	-13	-33.92
11392.5	H	-54.02	2.62	11.23	-45.41	-13	-32.41
15190	H	-55.07	2.47	13.86	-43.68	-13	-30.68
7595	V	-57.07	1.77	11.28	-47.57	-13	-34.57
11392.5	V	-54.56	2.62	11.23	-45.95	-13	-32.95
15190	V	-54.86	2.47	13.86	-43.47	-13	-30.47

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)

A7.3 NR n77_3450-3550MHz (Cover n78_3450-3550MHz)

NR n77 (3.45G~3.55G)							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
Low, BPSK, CH630334 / 3455.01MHz, Bandwidth 10MHz							
6910.02	H	-55.91	1.85	11.94	-45.82	-13	-32.82
10365.03	H	-51.98	2.22	11.26	-42.94	-13	-29.94
13820.04	H	-54.39	2.47	11.79	-45.07	-13	-32.07
6910.02	V	-56.11	1.85	11.94	-46.02	-13	-33.02
10365.03	V	-49.37	2.22	11.26	-40.33	-13	-27.33
13820.04	V	-53.46	2.47	11.79	-44.14	-13	-31.14
Mid, BPSK, CH633334 / 3500.01MHz, Bandwidth 10MHz							
7000.02	H	-56.51	1.72	11.65	-46.58	-13	-33.58
10500.03	H	-51.22	2.51	11.05	-42.68	-13	-29.68
14000.04	H	-53.65	2.07	11.34	-44.38	-13	-31.38
7000.02	V	-56.32	1.72	11.65	-46.39	-13	-33.39
10500.03	V	-50.04	2.51	11.05	-41.50	-13	-28.50
14000.04	V	-51.88	2.07	11.34	-42.61	-13	-29.61
High, BPSK, CH636332 / 3544.98MHz, Bandwidth 10MHz							
7089.96	H	-55.45	2.46	11.24	-46.67	-13	-33.67
10634.94	H	-56.15	1.92	11.09	-46.97	-13	-33.97
14179.92	H	-53.47	2.58	11.07	-44.98	-13	-31.98
7089.96	V	-56.61	2.46	11.24	-47.83	-13	-34.83
10634.94	V	-51.44	1.92	11.09	-42.26	-13	-29.26
14179.92	V	-53.06	2.58	11.07	-44.57	-13	-31.57

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)

A7.4 NR n77_3700-3980MHz (Cover n78_3700-3800MHz)

NR n77 (3.7G~3.98G)							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
Low, BPSK, CH647000 / 3705.0MHz, Bandwidth 10MHz							
7410	H	-56.44	1.94	11.06	-47.32	-13	-34.32
11115	H	-54.54	2.59	11.06	-46.07	-13	-33.07
14820	H	-54.06	2.50	11.82	-44.74	-13	-31.74
7410	V	-56.92	1.94	11.06	-47.80	-13	-34.80
11115	V	-54.53	2.59	11.06	-46.06	-13	-33.06
14820	V	-53.55	2.50	11.82	-44.23	-13	-31.23
Mid, BPSK, CH656000 / 3840.0MHz, Bandwidth 10MHz							
7680	H	-57.71	1.66	11.42	-47.95	-13	-34.95
11520	H	-51.63	3.01	11.22	-43.42	-13	-30.42
15360	H	-54.94	1.83	14.87	-41.90	-13	-28.90
7680	V	-58.44	1.66	11.42	-48.68	-13	-35.68
11520	V	-52.91	3.01	11.22	-44.70	-13	-31.70
15360	V	-57.28	1.83	14.87	-44.24	-13	-31.24
High, BPSK, CH665000 / 3975.0MHz, Bandwidth 10MHz							
7950	H	-57.51	1.54	11.11	-47.94	-13	-34.94
11925	H	-55.32	2.35	12.46	-45.21	-13	-32.21
15900	H	-57.49	2.71	16.59	-43.61	-13	-30.61
7950	V	-57.74	1.54	11.11	-48.17	-13	-35.17
11925	V	-52.43	2.35	12.46	-42.32	-13	-29.32
15900	V	-57.59	2.71	16.59	-43.71	-13	-30.71

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 NR n77_MIMO_3450-3550MHz (Cover n78_3450-3550MHz)

NR n77 (3.45G~3.55G) MIMO (Ant6+Ant5)							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
Low, BPSK, CH630334 / 3455.01MHz, Bandwidth 10MHz							
6910.02	H	-50.05	1.85	11.94	-39.96	-13	-26.96
10365.03	H	-58.20	2.22	11.26	-49.16	-13	-36.16
13820.04	H	-54.86	2.47	11.79	-45.54	-13	-32.54
6910.02	V	-68.57	1.85	11.94	-58.48	-13	-45.48
10365.03	V	-47.66	2.22	11.26	-38.62	-13	-25.62
13820.04	V	-53.17	2.47	11.79	-43.85	-13	-30.85
Mid, BPSK, CH633334 / 3500.01MHz, Bandwidth 10MHz							
7000.02	H	-52.24	1.72	11.65	-42.31	-13	-29.31
10500.03	H	-59.51	2.51	11.05	-50.97	-13	-37.97
14000.04	H	-52.88	2.07	11.34	-43.61	-13	-30.61
7000.02	V	-52.05	1.72	11.65	-42.12	-13	-29.12
10500.03	V	-48.05	2.51	11.05	-39.51	-13	-26.51
14000.04	V	-51.73	2.07	11.34	-42.46	-13	-29.46
High, BPSK, CH636332 / 3544.98MHz, Bandwidth 10MHz							
7089.96	H	-54.83	2.46	11.24	-46.05	-13	-33.05
10634.94	H	-59.72	1.92	11.09	-50.54	-13	-37.54
14179.92	H	-53.04	2.58	11.07	-44.55	-13	-31.55
7089.96	V	-54.52	2.46	11.24	-45.74	-13	-32.74
10634.94	V	-48.98	1.92	11.09	-39.80	-13	-26.80
14179.92	V	-53.02	2.58	11.07	-44.53	-13	-31.53

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)

A7.6 NR n77_MIMO_3700-3980MHz (Cover n78_3700-3800MHz)

NR n77 (3.7G~3.98G) MIMO (Ant6+Ant5)							
Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Ant Gain (dBi)	EIRP Measure (dBm)	Limit (dBm)	Margin (dB)
Low, BPSK, CH647000 / 3705.0MHz, Bandwidth 10MHz							
7410	H	-52.65	1.94	11.06	-43.53	-13	-30.53
11115	H	-50.26	2.59	11.06	-41.79	-13	-28.79
14820	H	-52.59	2.50	11.82	-43.27	-13	-30.27
7410	V	-56.60	1.94	11.06	-47.48	-13	-34.48
11115	V	-55.32	2.59	11.06	-46.85	-13	-33.85
14820	V	-53.23	2.50	11.82	-43.91	-13	-30.91
Mid, BPSK, CH656000 / 3840.0MHz, Bandwidth 10MHz							
7680	H	-56.22	1.66	11.42	-46.46	-13	-33.46
11520	H	-48.80	3.01	11.22	-40.59	-13	-27.59
15360	H	-55.01	1.83	14.87	-41.97	-13	-28.97
7680	V	-57.63	1.66	11.42	-47.87	-13	-34.87
11520	V	-53.73	3.01	11.22	-45.52	-13	-32.52
15360	V	-56.04	1.83	14.87	-43.00	-13	-30.00
High, BPSK, CH665000 / 3975.0MHz, Bandwidth 10MHz							
7950	H	-57.28	1.54	11.11	-47.71	-13	-34.71
11925	H	-55.08	2.35	12.46	-44.97	-13	-31.97
15900	H	-57.56	2.71	16.59	-43.68	-13	-30.68
7950	V	-57.56	1.54	11.11	-47.99	-13	-34.99
11925	V	-56.44	2.35	12.46	-46.33	-13	-33.33
15900	V	-57.62	2.71	16.59	-43.74	-13	-30.74

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)

A7.7 Cover Band Information

LTE Band43			NR n78 (10M~50M)			NR n78 (60M~100M)		
BW	Channel	Frequency (MHz)	BW	Channel	Frequency (MHz)	BW	Channel	Frequency (MHz)
5M	43615	3602.5	10M	647000	3705	60M	648668	3730.02
5M	44090	3650	10M	650000	3750	60M	650000	3750
5M	44565	3697.5	10M	653000	3795	60M	651332	3769.98
10M	43640	3605	15M	647168	3707.52	70M	649000	3735
10M	44090	3650	15M	650000	3750	70M	650000	3750
10M	44540	3695	15M	652832	3792.48	70M	651000	3765
15M	43665	3607.5	20M	647334	3710.01	80M	649334	3740.01
15M	44090	3650	20M	650000	3750	80M	650000	3750
15M	44515	3692.5	20M	652666	3789.99	80M	650666	3759.99
20M	43690	3610	30M	647668	3715.02	90M	649668	3745.02
20M	44090	3650	30M	650000	3750	90M	650000	3750
20M	44490	3690	30M	652332	3784.98	90M	650332	3754.98
			40M	648000	3720	100M	650000	3750
			40M	650000	3750	100M	650000	3750
			40M	652000	3780	100M	650000	3750
			50M	648334	3725.01			
			50M	650000	3750			
			50M	651666	3774.99			

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