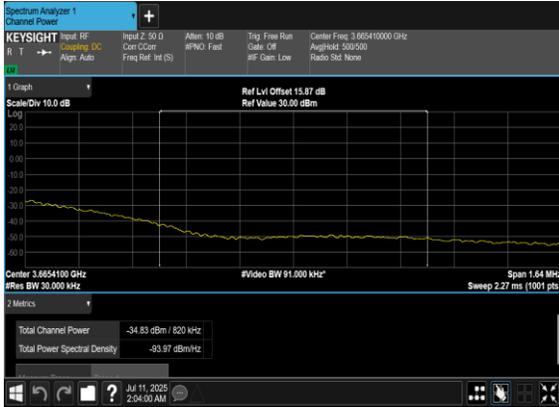
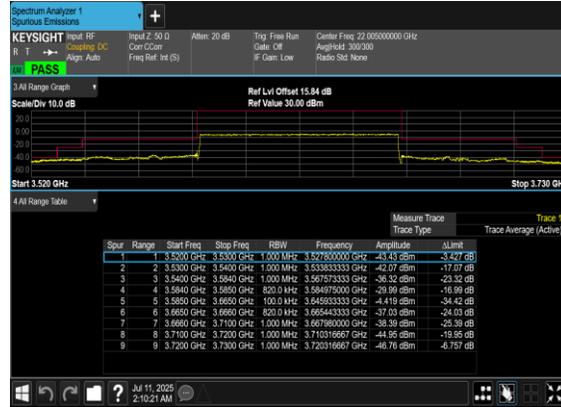




N77(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH_CHP_PASS



N77(80M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH

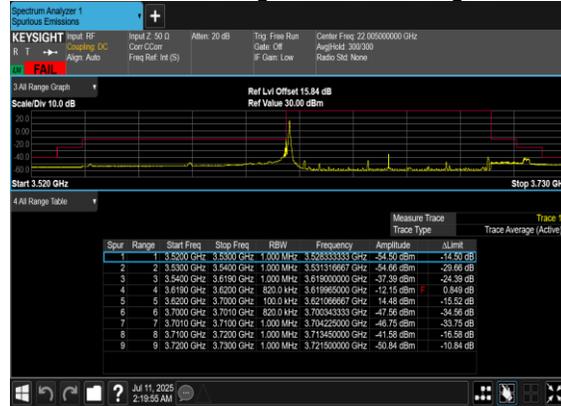


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.527620000 GHz	-43.43 dBm	-34.277 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.533833333 GHz	-42.07 dBm	-17.07 dB
3	3	3.5400 GHz	3.5540 GHz	1.000 MHz	3.567973333 GHz	-36.32 dBm	-23.32 dB
4	4	3.5540 GHz	3.5650 GHz	820.0 kHz	3.564975000 GHz	-29.99 dBm	-18.99 dB
5	5	3.5650 GHz	3.6650 GHz	100.0 kHz	3.645833333 GHz	-4.419 dBm	-34.42 dB
6	6	3.6650 GHz	3.6660 GHz	820.0 kHz	3.665443333 GHz	-37.03 dBm	-24.03 dB
7	7	3.6660 GHz	3.7100 GHz	1.000 MHz	3.667980000 GHz	-35.39 dBm	-25.39 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710316667 GHz	-44.95 dBm	-19.95 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720316667 GHz	-46.76 dBm	-6.757 dB

N77(80M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



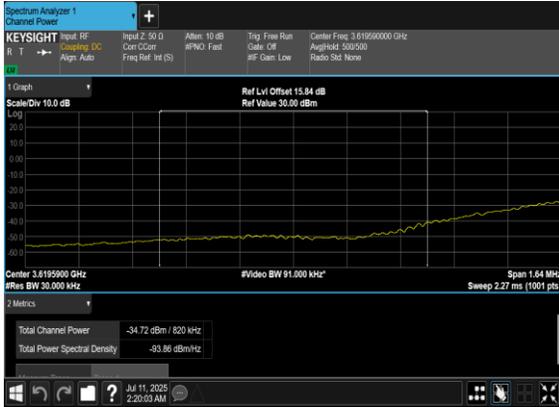
N77(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



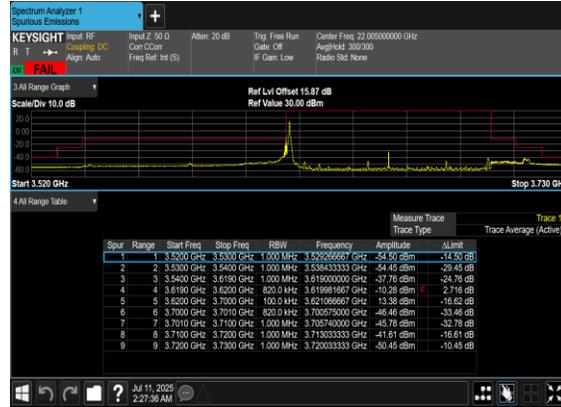
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.528333333 GHz	-43.38 dBm	-33.82 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.531316667 GHz	-54.66 dBm	-20.66 dB
3	3	3.5400 GHz	3.6190 GHz	1.000 MHz	3.619000000 GHz	-37.39 dBm	-24.39 dB
4	4	3.6190 GHz	3.6200 GHz	820.0 kHz	3.619985000 GHz	-12.15 dBm	0.849 dB
5	5	3.6200 GHz	3.7000 GHz	100.0 kHz	3.621986667 GHz	14.48 dBm	-15.58 dB
6	6	3.7000 GHz	3.7010 GHz	820.0 kHz	3.700433333 GHz	-47.56 dBm	-34.56 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.704220000 GHz	-46.75 dBm	-33.75 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.713450000 GHz	-41.58 dBm	-16.58 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.721500000 GHz	-50.84 dBm	-10.84 dB



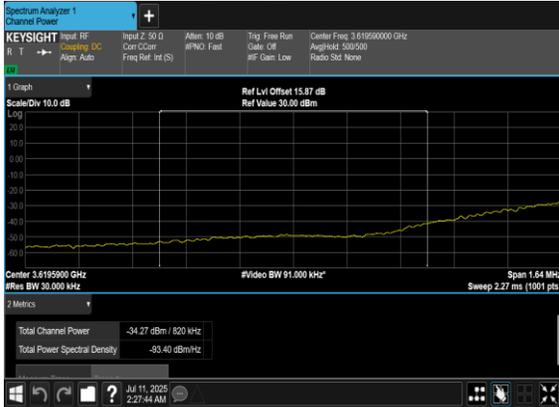
N77(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH_CHP_PASS



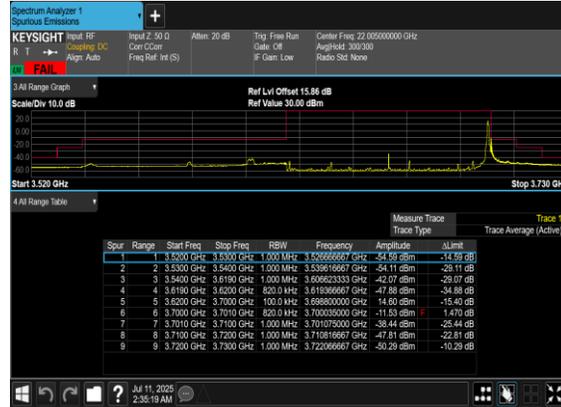
N77(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N77(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH_CHP_PASS

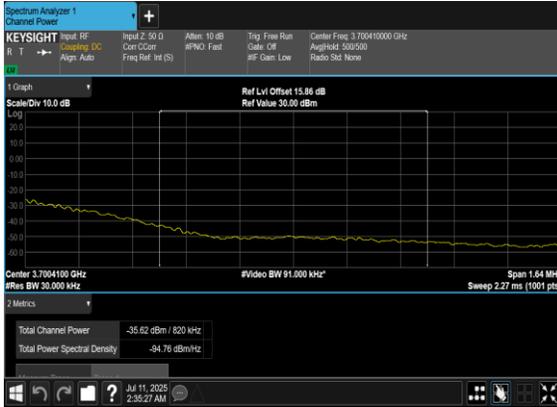


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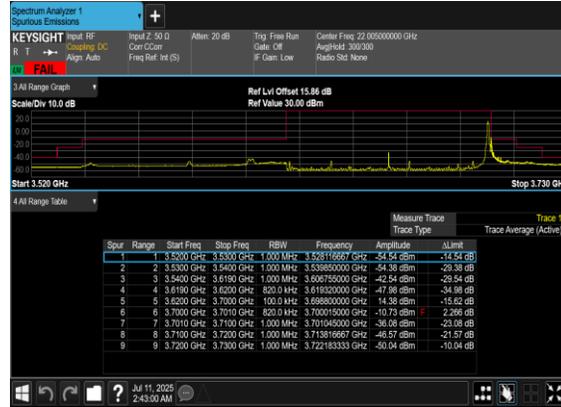




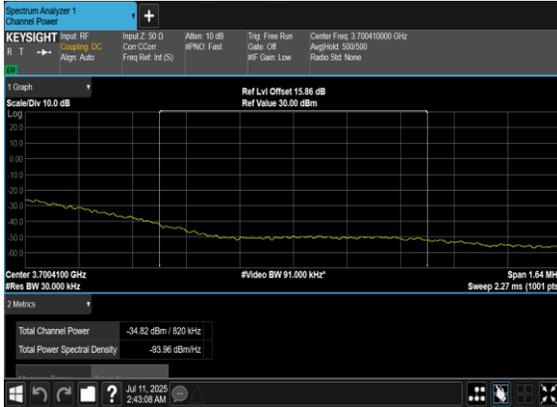
N77(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



N77(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS

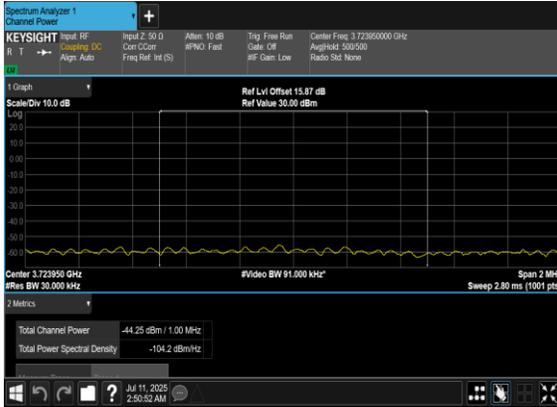


N77(80M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH





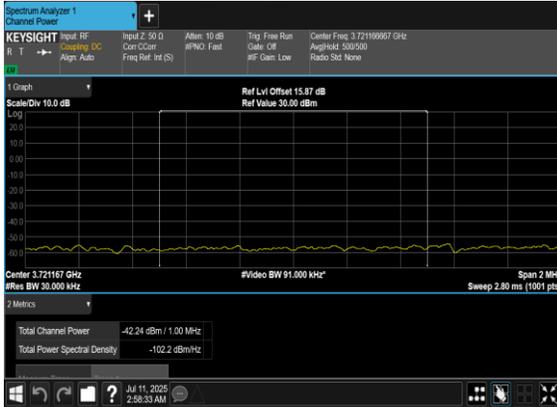
N77(80M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH_CHP_PASS



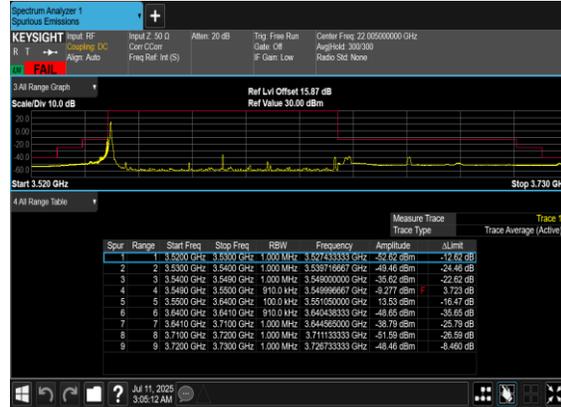
N77(80M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N77(80M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH_CHP_PASS

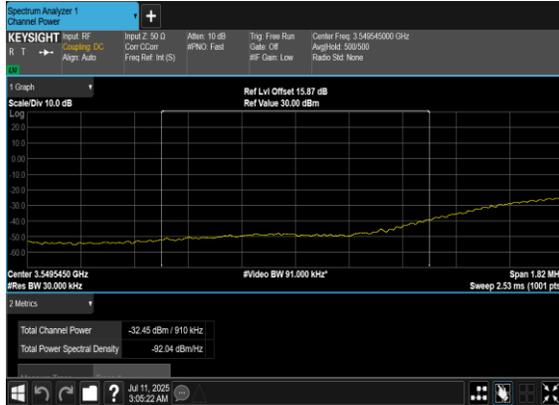


N77(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

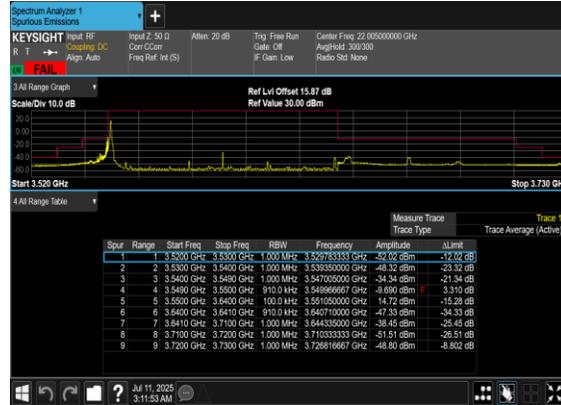




N77(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS

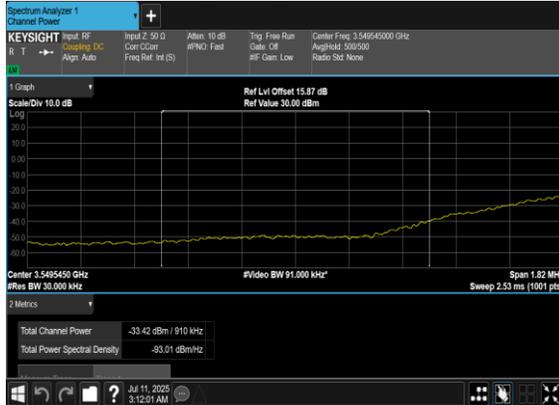


N77(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

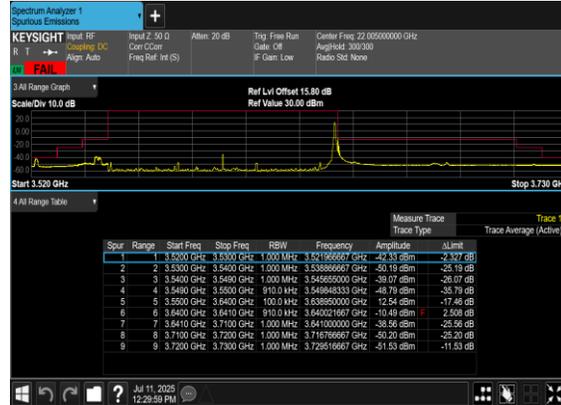


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Allmt
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.52973333 GHz	-52.02 dBm	-12.02 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.53955000 GHz	-48.32 dBm	-23.32 dB
3	3	3.5400 GHz	3.5480 GHz	1.000 MHz	3.54705000 GHz	-34.34 dBm	-21.34 dB
4	4	3.5480 GHz	3.5500 GHz	910.0 kHz	3.549996667 GHz	-49.00 dBm	F 3.310 dB
5	5	3.5500 GHz	3.6400 GHz	100.0 kHz	3.551050000 GHz	14.72 dBm	-15.28 dB
6	6	3.6400 GHz	3.6410 GHz	910.0 kHz	3.640710000 GHz	-47.33 dBm	-34.33 dB
7	7	3.6410 GHz	3.7100 GHz	1.000 MHz	3.644330000 GHz	-38.45 dBm	-25.45 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710333333 GHz	-51.51 dBm	-26.51 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.726196667 GHz	-48.80 dBm	-8.80 dB

N77(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N77(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Low_CH



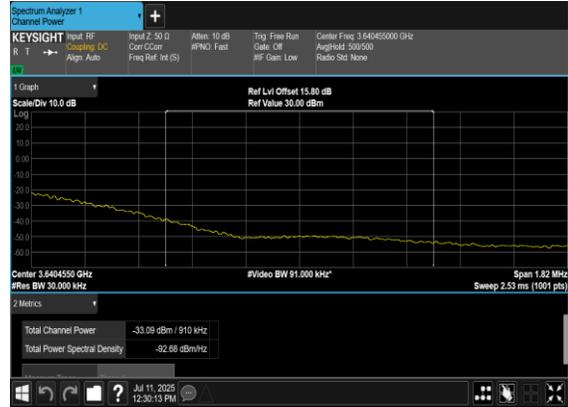
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Allmt
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.521996667 GHz	-42.33 dBm	-24.37 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539996667 GHz	-50.19 dBm	-25.19 dB
3	3	3.5400 GHz	3.5480 GHz	1.000 MHz	3.545655000 GHz	-38.07 dBm	-26.07 dB
4	4	3.5480 GHz	3.5500 GHz	910.0 kHz	3.548943333 GHz	-49.79 dBm	-32.79 dB
5	5	3.5500 GHz	3.6400 GHz	100.0 kHz	3.638950000 GHz	12.54 dBm	-17.46 dB
6	6	3.6400 GHz	3.6410 GHz	910.0 kHz	3.640021667 GHz	-10.49 dBm	F 2.508 dB
7	7	3.6410 GHz	3.7100 GHz	1.000 MHz	3.641000000 GHz	-38.56 dBm	-25.56 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.716196667 GHz	-50.20 dBm	-25.20 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.726196667 GHz	-51.63 dBm	-11.63 dB



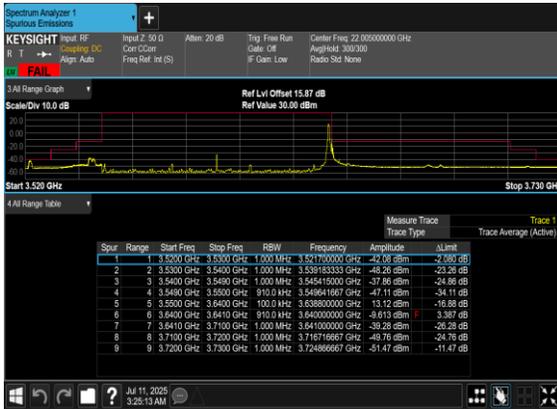
N77(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Low_CH_CHP_PASS



N77(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Low_CH_CHP_PASS



N77(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Low_CH

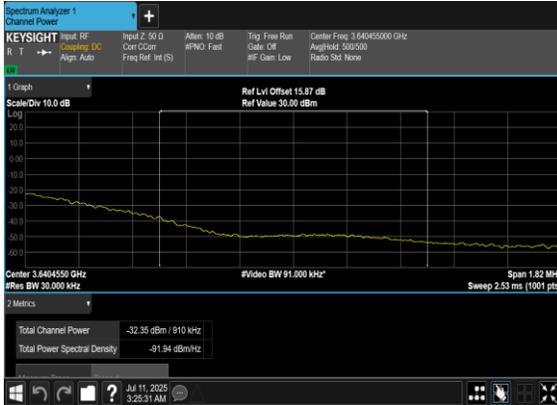


N77(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Low_CH_CHP_PASS

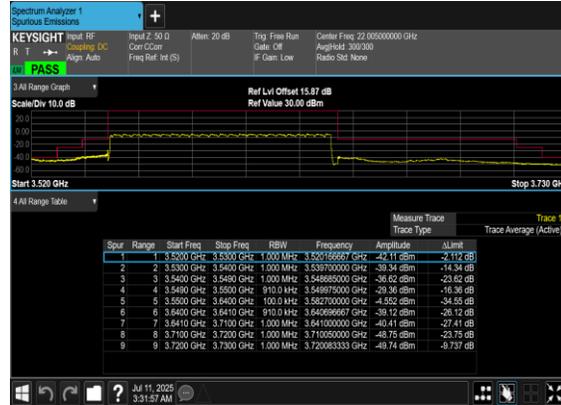




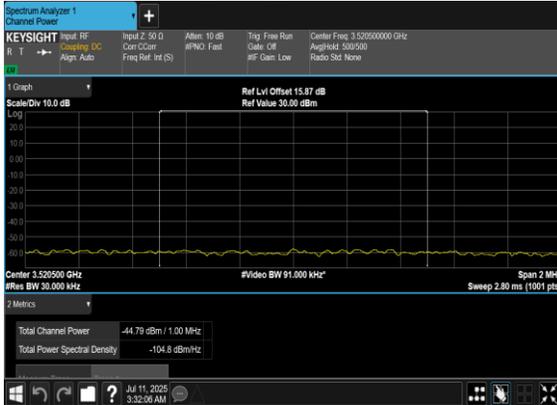
N77(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Low_CH_CHP_PASS



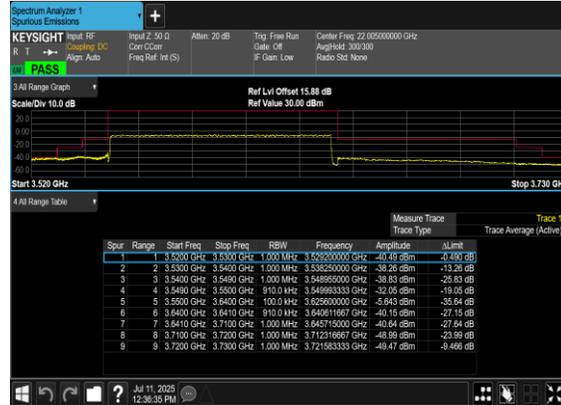
N77(90M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N77(90M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS

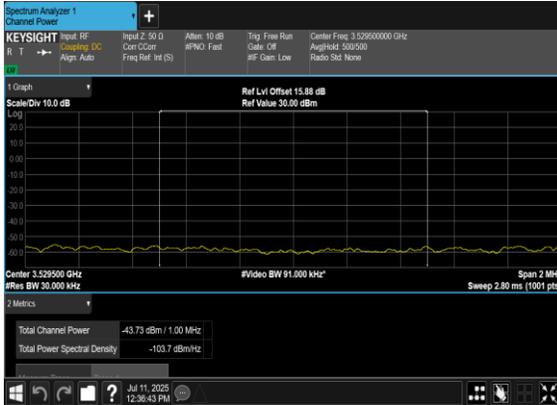


N77(90M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

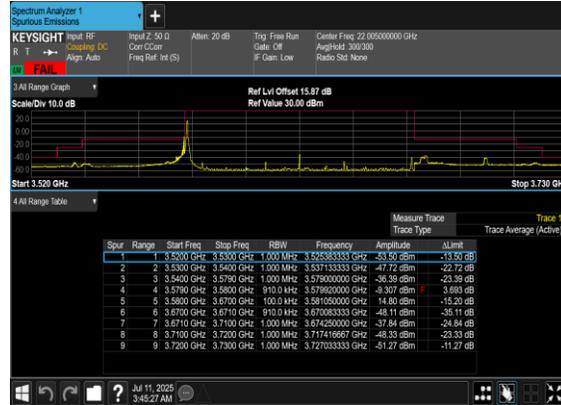




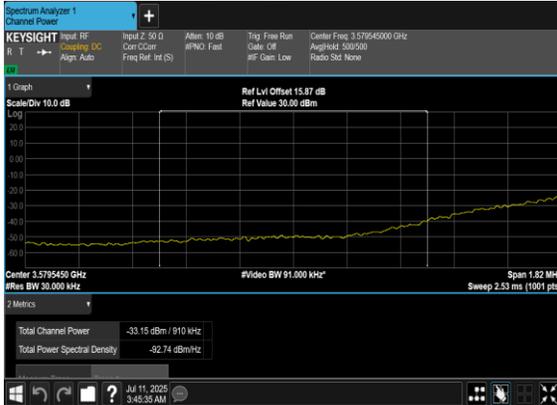
N77(90M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



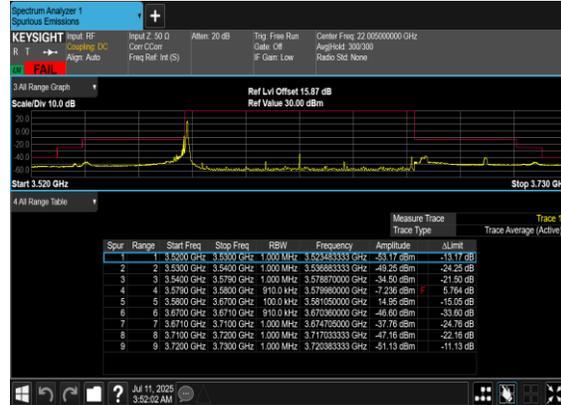
N77(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH_CHP_PASS



N77(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

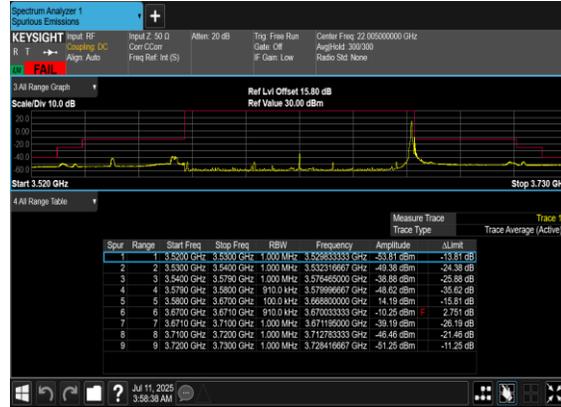




N77(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH_CHP_PASS

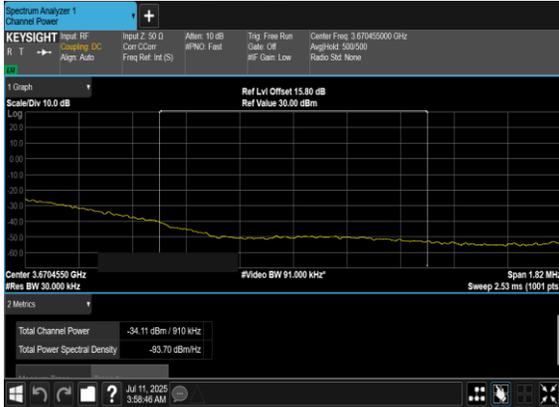


N77(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH

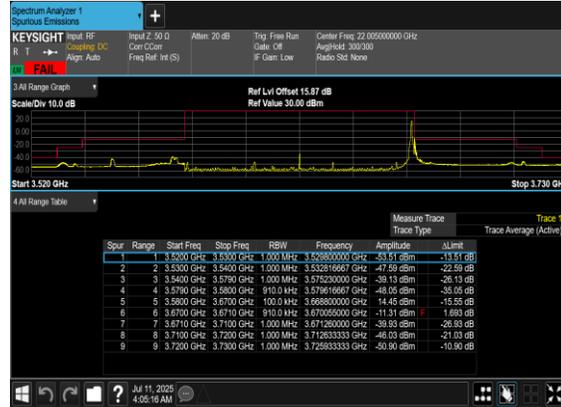


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ALimit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.52833333 GHz	-53.81 dBm	-13.81 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.53216667 GHz	-49.38 dBm	-24.38 dB
3	3	3.5400 GHz	3.5790 GHz	1.000 MHz	3.576465000 GHz	-39.88 dBm	-25.88 dB
4	4	3.5790 GHz	3.5800 GHz	910.0 kHz	3.579996667 GHz	-48.92 dBm	-34.92 dB
5	5	3.5800 GHz	3.6700 GHz	100.0 kHz	3.668800000 GHz	14.19 dBm	-15.81 dB
6	6	3.6700 GHz	3.6710 GHz	910.0 kHz	3.670033333 GHz	-10.25 dBm	2.751 dB
7	7	3.6710 GHz	3.7100 GHz	1.000 MHz	3.671165000 GHz	-35.19 dBm	-25.19 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.712783333 GHz	-46.46 dBm	-21.46 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.725416667 GHz	-51.25 dBm	-11.25 dB

N77(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH_CHP_PASS



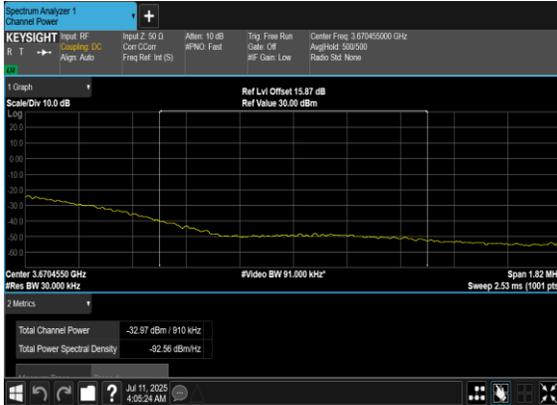
N77(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



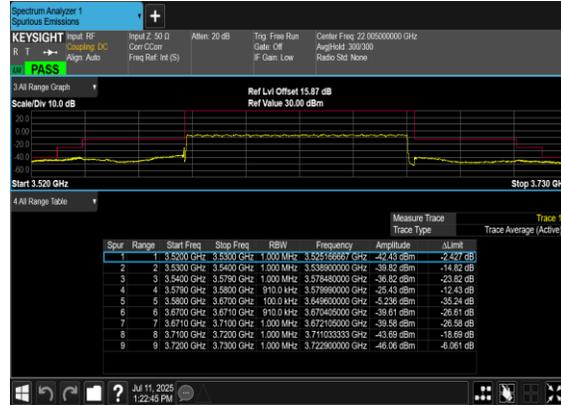
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ALimit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.528300000 GHz	-53.81 dBm	-13.81 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.532166667 GHz	-49.38 dBm	-24.38 dB
3	3	3.5400 GHz	3.5790 GHz	1.000 MHz	3.575200000 GHz	-38.13 dBm	-26.13 dB
4	4	3.5790 GHz	3.5800 GHz	910.0 kHz	3.579616667 GHz	-48.05 dBm	-35.05 dB
5	5	3.5800 GHz	3.6700 GHz	100.0 kHz	3.668800000 GHz	14.45 dBm	-15.55 dB
6	6	3.6700 GHz	3.6710 GHz	910.0 kHz	3.670050000 GHz	-11.31 dBm	1.689 dB
7	7	3.6710 GHz	3.7100 GHz	1.000 MHz	3.671260000 GHz	-39.83 dBm	-26.83 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.712633333 GHz	-46.03 dBm	-21.03 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.725933333 GHz	-50.90 dBm	-10.90 dB



N77(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH_CHP_PASS

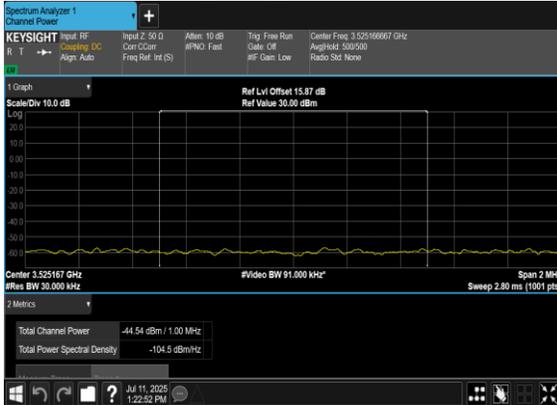


N77(90M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH

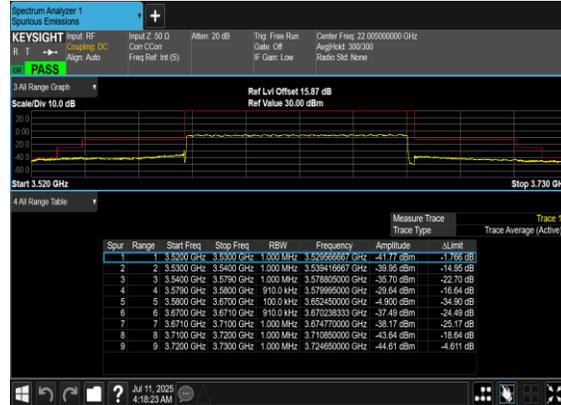


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ALimit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.525166607 GHz	-27.43 dBm	-27.27 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.538000000 GHz	-39.82 dBm	-14.82 dB
3	3	3.5400 GHz	3.5790 GHz	1.000 MHz	3.578480000 GHz	-39.82 dBm	-23.82 dB
4	4	3.5790 GHz	3.5800 GHz	910.0 kHz	3.579990000 GHz	-25.43 dBm	-12.43 dB
5	5	3.5800 GHz	3.6700 GHz	100.0 kHz	3.648600000 GHz	-5.236 dBm	-35.24 dB
6	6	3.6700 GHz	3.6710 GHz	910.0 kHz	3.670450000 GHz	-39.61 dBm	-26.61 dB
7	7	3.6710 GHz	3.7100 GHz	1.000 MHz	3.672100000 GHz	-35.68 dBm	-26.58 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710333333 GHz	-43.89 dBm	-18.89 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.722900000 GHz	-46.06 dBm	-6.06 dB

N77(90M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH_CHP_PASS



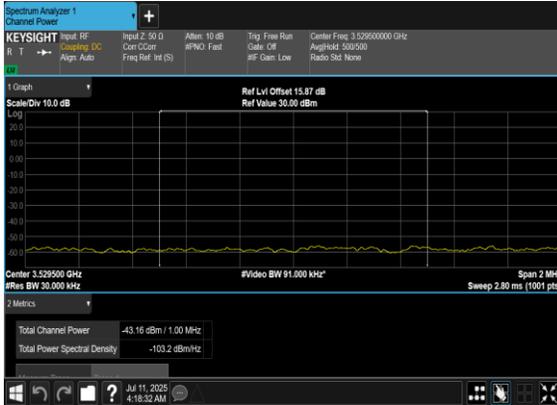
N77(90M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



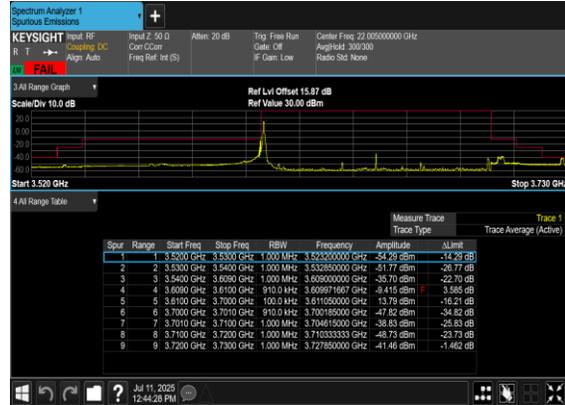
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ALimit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.525166607 GHz	-41.77 dBm	-17.60 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.538100000 GHz	-33.85 dBm	-14.58 dB
3	3	3.5400 GHz	3.5790 GHz	1.000 MHz	3.578800000 GHz	-35.70 dBm	-22.70 dB
4	4	3.5790 GHz	3.5800 GHz	910.0 kHz	3.579990000 GHz	-29.64 dBm	-16.64 dB
5	5	3.5800 GHz	3.6700 GHz	100.0 kHz	3.652450000 GHz	-4.900 dBm	-34.90 dB
6	6	3.6700 GHz	3.6710 GHz	910.0 kHz	3.670238333 GHz	-37.49 dBm	-24.49 dB
7	7	3.6710 GHz	3.7100 GHz	1.000 MHz	3.674770000 GHz	-38.17 dBm	-25.17 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.718550000 GHz	-43.64 dBm	-18.56 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.724650000 GHz	-44.01 dBm	-4.01 dB



N77(90M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH_CHP_PASS

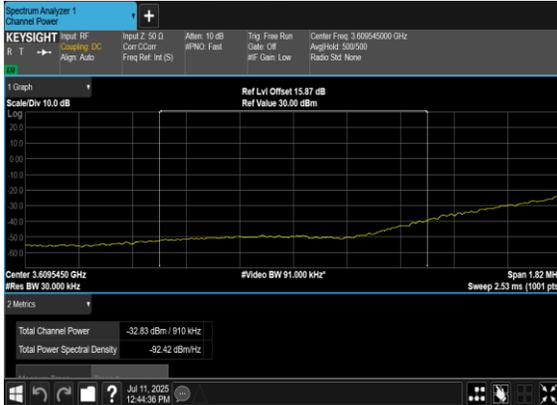


N77(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

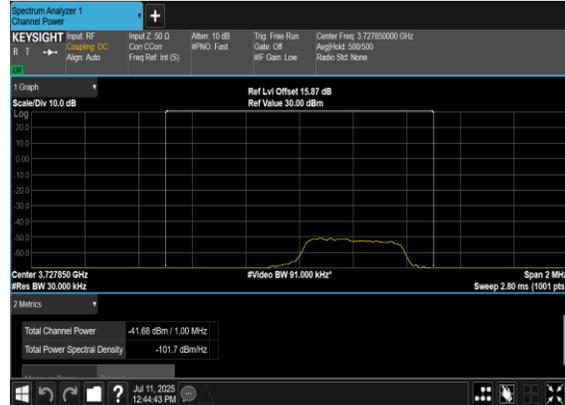


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.529200000 GHz	-54.29 dBm	-14.29 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.532800000 GHz	-51.77 dBm	-26.77 dB
3	3	3.5400 GHz	3.6000 GHz	1.000 MHz	3.608000000 GHz	-35.70 dBm	-22.70 dB
4	4	3.6000 GHz	3.6100 GHz	100.0 kHz	3.609971667 GHz	-4.15 dBm	3.98 dB
5	5	3.6100 GHz	3.7000 GHz	100.0 kHz	3.611050000 GHz	13.79 dBm	-16.21 dB
6	6	3.7000 GHz	3.7010 GHz	10.0 kHz	3.700185000 GHz	-47.82 dBm	-34.82 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.709491000 GHz	-38.88 dBm	-25.88 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710333333 GHz	-48.73 dBm	-23.73 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.727850000 GHz	-41.46 dBm	-14.62 dB

N77(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH_CHP_PASS



N77(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH_CHP_PASS

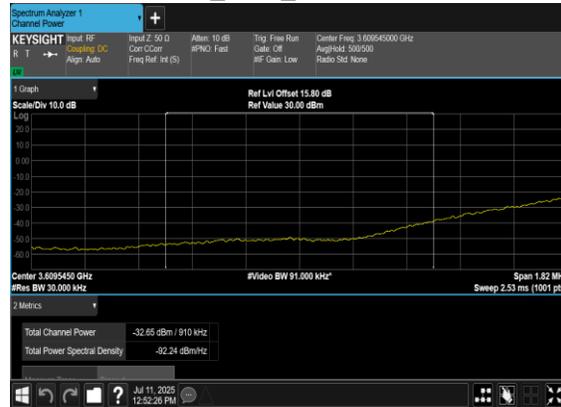




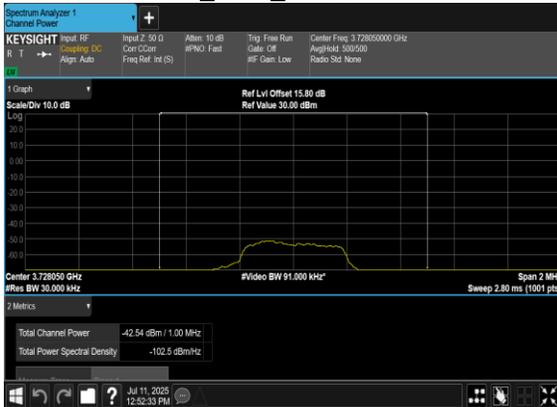
N77(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



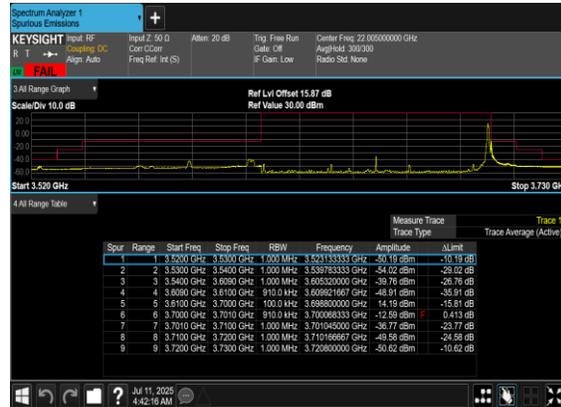
N77(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH_CHP_PASS



N77(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH_CHP_PASS

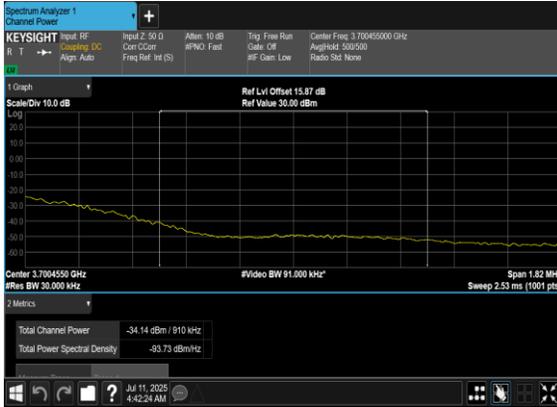


N77(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

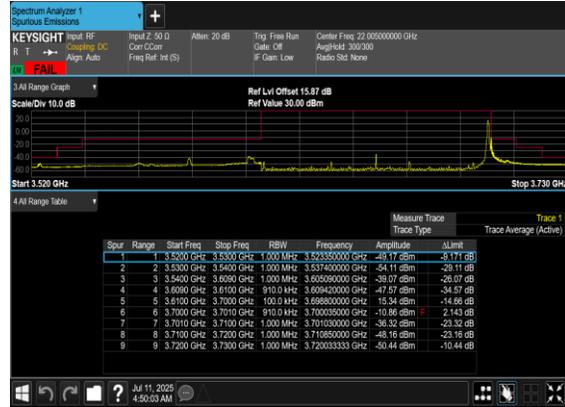




N77(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS

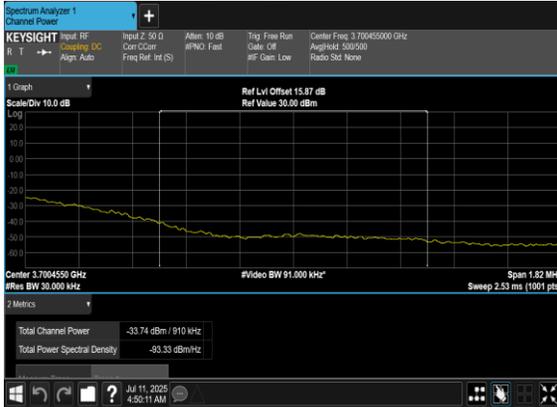


N77(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ALimit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.525350000 GHz	-49.17 dBm	-31.71 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.537400000 GHz	-54.11 dBm	-29.11 dB
3	3	3.5400 GHz	3.6000 GHz	1.000 MHz	3.605090000 GHz	-39.07 dBm	-20.07 dB
4	4	3.6000 GHz	3.6100 GHz	910.0 kHz	3.608420000 GHz	-47.57 dBm	-34.57 dB
5	5	3.6100 GHz	3.7000 GHz	100.0 kHz	3.688800000 GHz	15.34 dBm	-14.66 dB
6	6	3.7000 GHz	3.7010 GHz	910.0 kHz	3.700035000 GHz	-10.86 dBm	F 2.143 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701090000 GHz	-34.32 dBm	-23.32 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710650000 GHz	-48.16 dBm	-23.16 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720033333 GHz	-50.44 dBm	-10.44 dB

N77(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N77(90M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



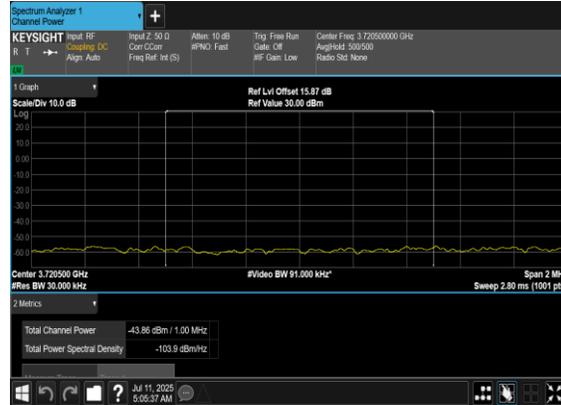
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ALimit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.526933333 GHz	-50.40 dBm	-10.40 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.540000000 GHz	-45.24 dBm	-31.24 dB
3	3	3.5400 GHz	3.6000 GHz	1.000 MHz	3.606815000 GHz	-37.53 dBm	-24.53 dB
4	4	3.6000 GHz	3.6100 GHz	910.0 kHz	3.609993333 GHz	-24.94 dBm	-11.64 dB
5	5	3.6100 GHz	3.7000 GHz	100.0 kHz	3.677950000 GHz	-5.016 dBm	-35.02 dB
6	6	3.7000 GHz	3.7010 GHz	910.0 kHz	3.700291667 GHz	-38.47 dBm	-25.47 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.702350000 GHz	-39.44 dBm	-26.44 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710133333 GHz	-42.26 dBm	-17.26 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.726333333 GHz	-44.89 dBm	-4.89 dB



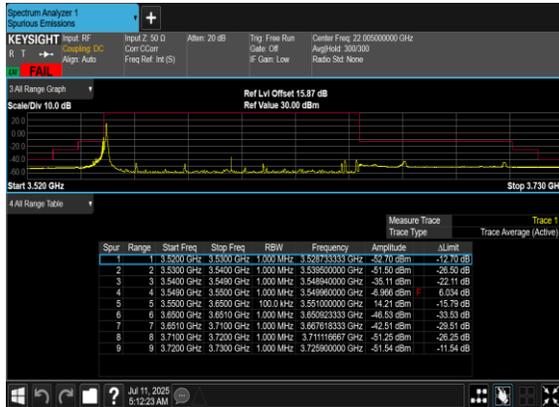
N77(90M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



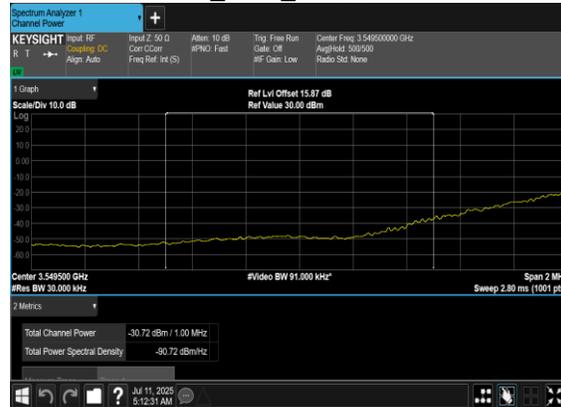
N77(90M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH_CHP_PASS



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

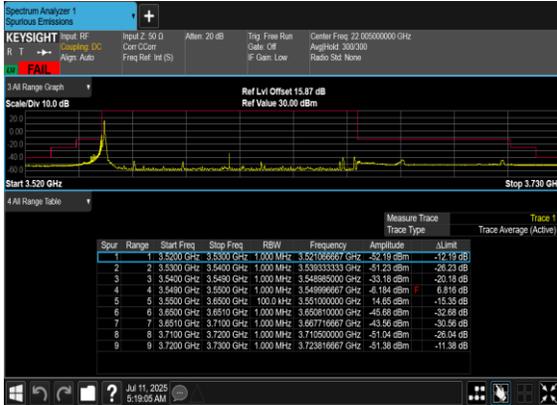


N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS





N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Low_CH

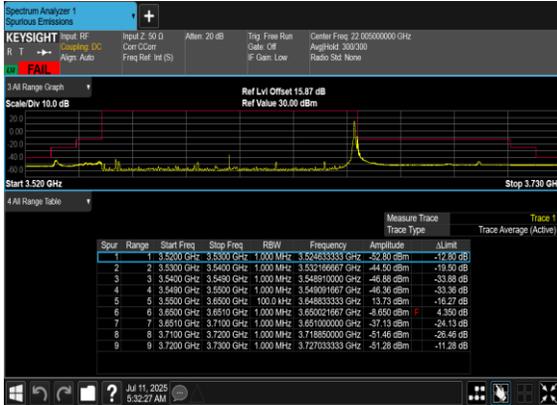


N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Low_CH_CHP_PASS

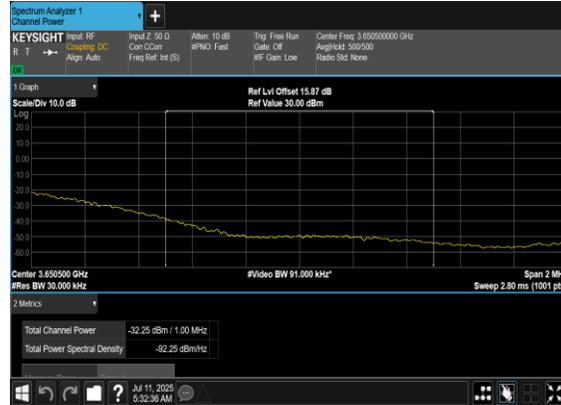




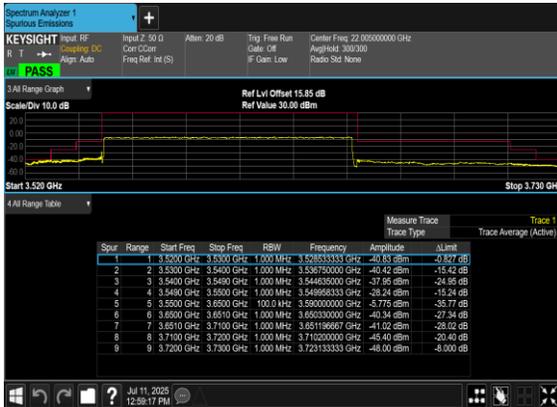
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Low_CH



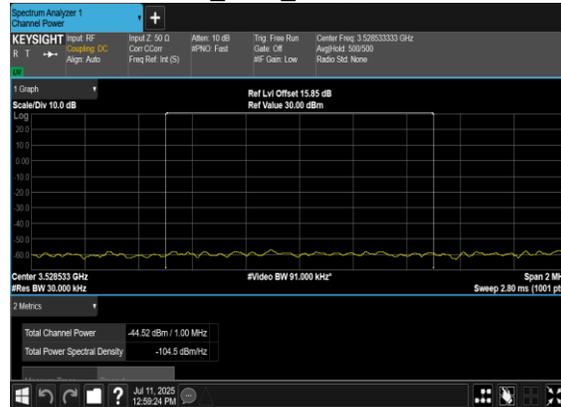
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Low_CH_CHP_PASS



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS

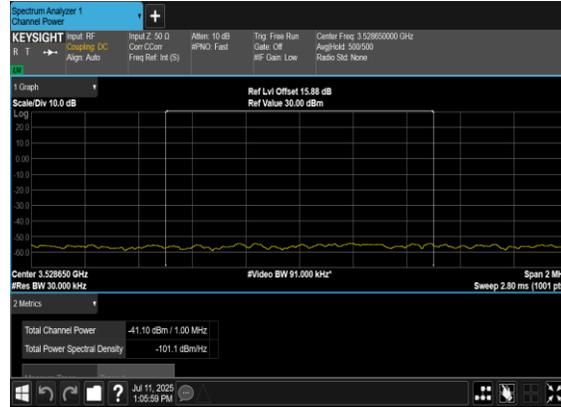




N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



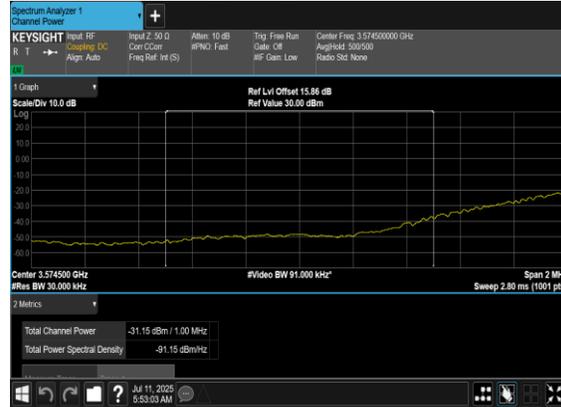
N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH_CHP_PASS

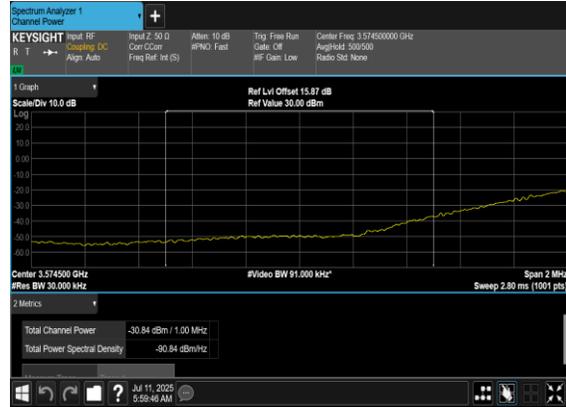




N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



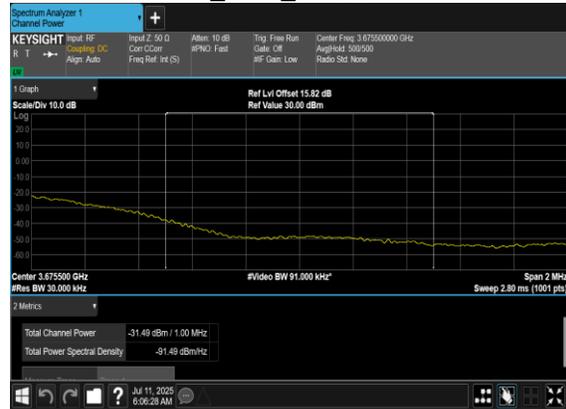
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH_CHP_PASS



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH

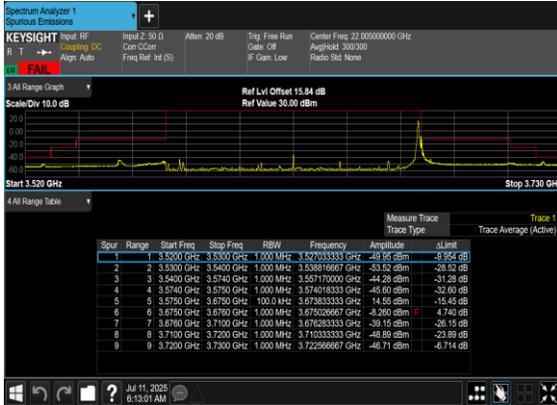


N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH_CHP_PASS

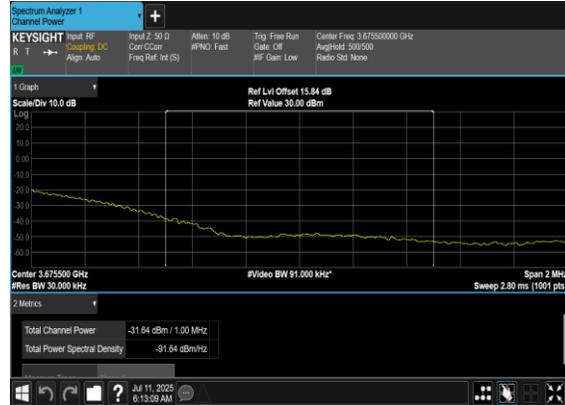




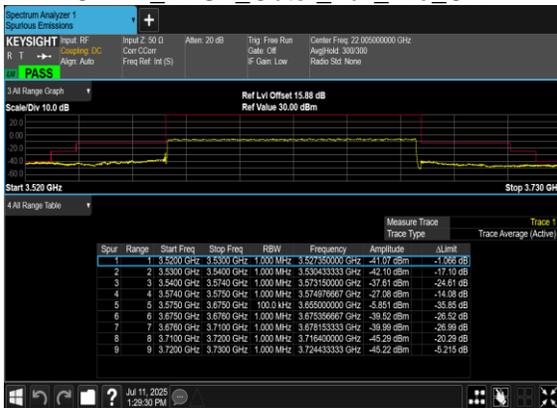
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



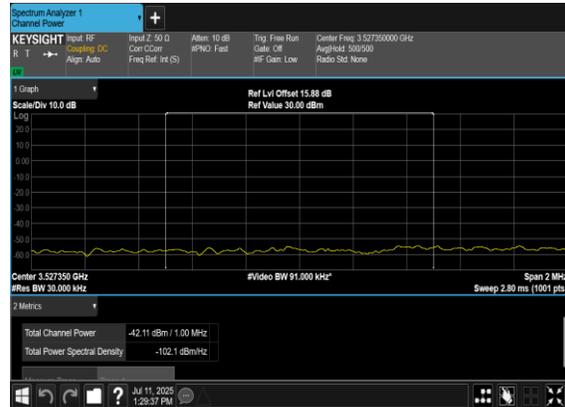
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH_CHP_PASS



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH

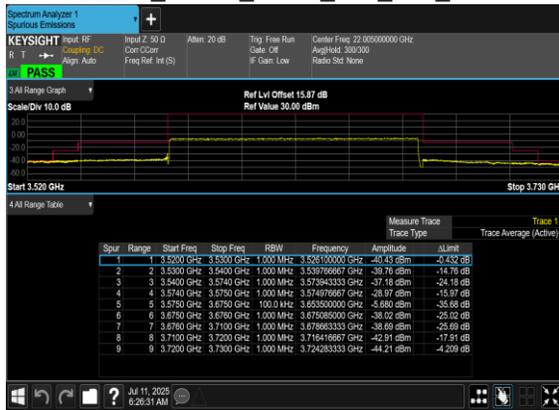


N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH_CHP_PAS S

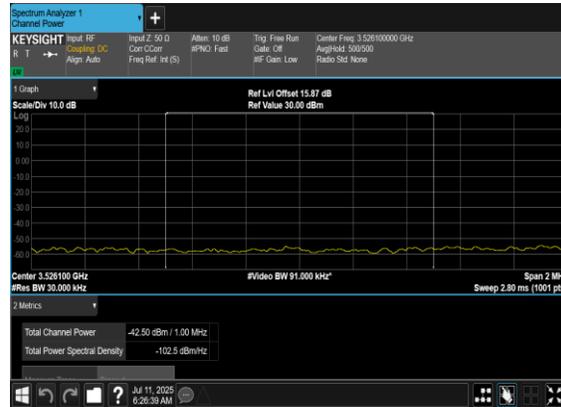




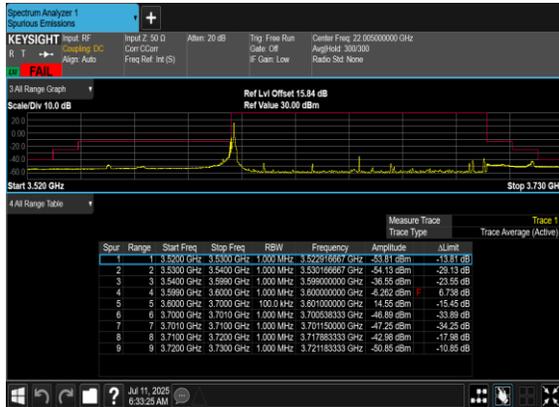
N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



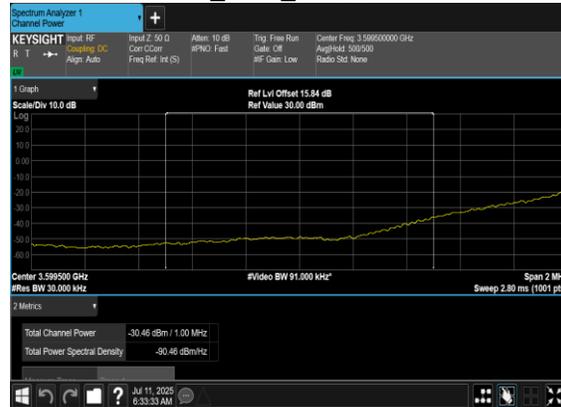
N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH_CHP_PAS S



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH_CHP_PASS

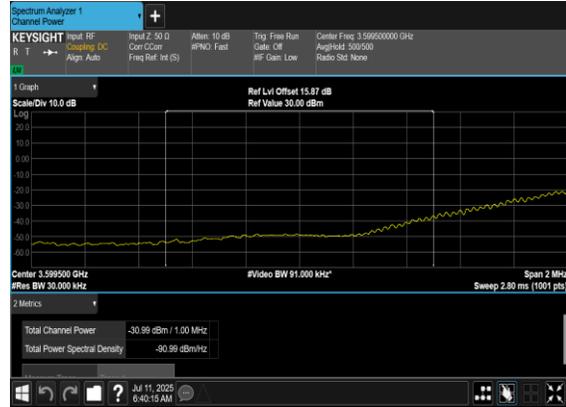




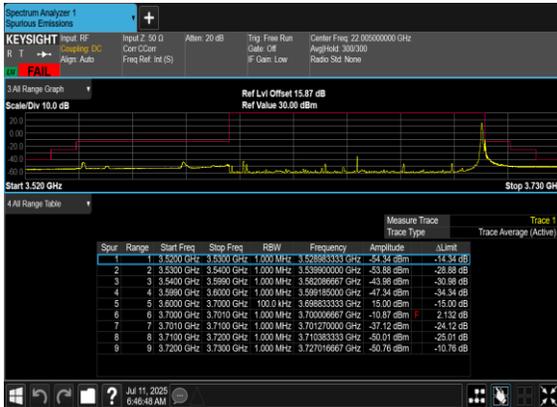
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



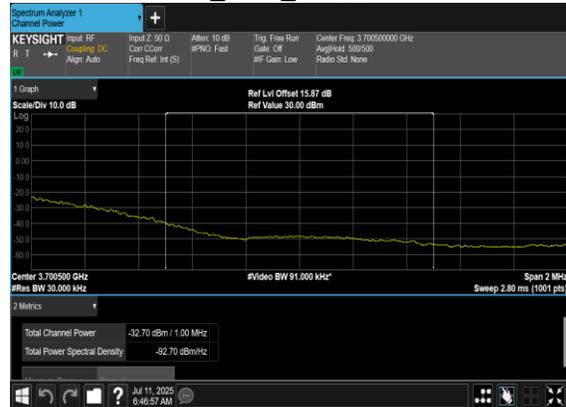
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH_CHP_PASS



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS

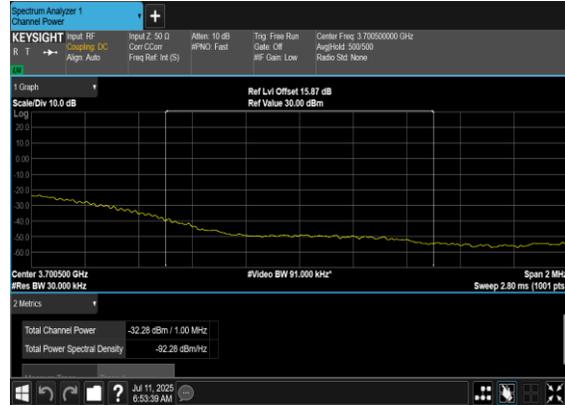




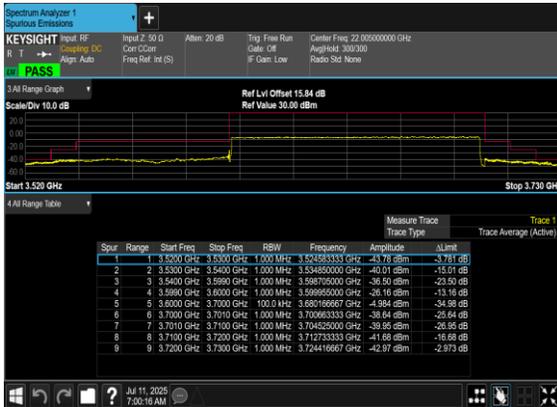
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



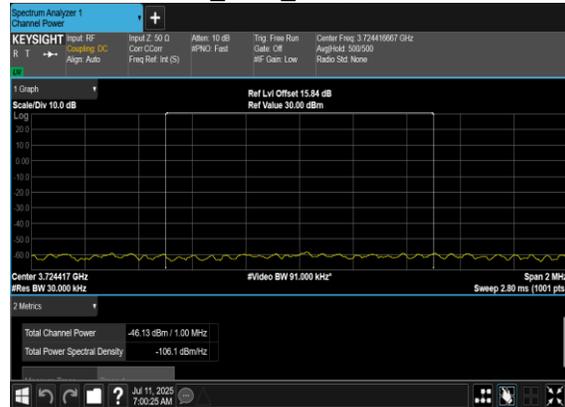
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



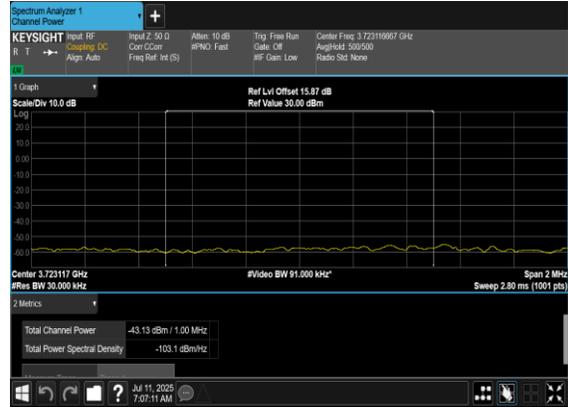
N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH_CHP_PASS





N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH_CHP_PASS





Software Version: 23.06.1602

FR1 N78_ANT2

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=-2.3dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
78	30	10	637000	3555	DFT-s-OFDM QPSK	12@6	23.51	21.21	0.1321
78	30	10	637000	3555	DFT-s-OFDM QPSK	1@1	23.5	21.2	0.1318
78	30	10	637000	3555	DFT-s-OFDM QPSK	1@22	23.59	21.29	0.1346
78	30	10	637000	3555	DFT-s-OFDM 16 QAM	12@6	22.47	20.17	0.1040
78	30	10	637000	3555	DFT-s-OFDM 16 QAM	1@1	22.54	20.24	0.1057
78	30	10	637000	3555	DFT-s-OFDM 16 QAM	1@22	22.63	20.33	0.1079
78	30	10	641666	3624.99	DFT-s-OFDM QPSK	12@6	23.67	21.37	0.1371
78	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@1	23.62	21.32	0.1355
78	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@22	23.66	21.36	0.1368
78	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	12@6	22.68	20.38	0.1091
78	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	22.79	20.49	0.1119
78	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	1@22	22.69	20.39	0.1094
78	30	10	646332	3694.98	DFT-s-OFDM QPSK	12@6	23.72	21.42	0.1387
78	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@1	23.68	21.38	0.1374
78	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@22	23.69	21.39	0.1377
78	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	12@6	22.66	20.36	0.1086
78	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	1@1	22.78	20.48	0.1117
78	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	1@22	22.76	20.46	0.1112
78	30	15	637168	3557.52	DFT-s-OFDM QPSK	18@9	23.57	21.27	0.1340
78	30	15	637168	3557.52	DFT-s-OFDM QPSK	1@1	23.5	21.2	0.1318
78	30	15	637168	3557.52	DFT-s-OFDM QPSK	1@36	23.65	21.35	0.1365
78	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	18@9	22.58	20.28	0.1067
78	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	1@1	22.58	20.28	0.1067
78	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	1@36	22.69	20.39	0.1094
78	30	15	641666	3624.99	DFT-s-OFDM QPSK	18@9	23.69	21.39	0.1377
78	30	15	641666	3624.99	DFT-s-OFDM QPSK	1@1	23.69	21.39	0.1377
78	30	15	641666	3624.99	DFT-s-OFDM QPSK	1@36	23.59	21.29	0.1346
78	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	18@9	22.69	20.39	0.1094
78	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	22.62	20.32	0.1076
78	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	1@36	22.61	20.31	0.1074
78	30	15	646166	3692.49	DFT-s-OFDM QPSK	18@9	23.7	21.4	0.1380
78	30	15	646166	3692.49	DFT-s-OFDM QPSK	1@1	23.57	21.27	0.1340
78	30	15	646166	3692.49	DFT-s-OFDM QPSK	1@36	23.63	21.33	0.1358
78	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	18@9	22.66	20.36	0.1086



78	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	1@1	22.52	20.22	0.1052
78	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	1@36	22.65	20.35	0.1084
78	30	20	637334	3560.01	DFT-s-OFDM QPSK	25@12	23.64	21.34	0.1361
78	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@1	23.56	21.26	0.1337
78	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@49	23.73	21.43	0.1390
78	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	25@12	22.73	20.43	0.1104
78	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	1@1	22.58	20.28	0.1067
78	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	1@49	22.79	20.49	0.1119
78	30	20	641666	3624.99	DFT-s-OFDM QPSK	25@12	23.67	21.37	0.1371
78	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@1	23.65	21.35	0.1365
78	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@49	23.65	21.35	0.1365
78	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	25@12	22.84	20.54	0.1132
78	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	22.74	20.44	0.1107
78	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	1@49	22.63	20.33	0.1079
78	30	20	646000	3690	DFT-s-OFDM QPSK	25@12	23.65	21.35	0.1365
78	30	20	646000	3690	DFT-s-OFDM QPSK	1@1	23.51	21.21	0.1321
78	30	20	646000	3690	DFT-s-OFDM QPSK	1@49	23.67	21.37	0.1371
78	30	20	646000	3690	DFT-s-OFDM 16 QAM	25@12	22.61	20.31	0.1074
78	30	20	646000	3690	DFT-s-OFDM 16 QAM	1@1	22.52	20.22	0.1052
78	30	20	646000	3690	DFT-s-OFDM 16 QAM	1@49	22.61	20.31	0.1074
78	30	25	647500	3562.5	DFT-s-OFDM QPSK	32@16	23.62	21.32	0.1355
78	30	25	647500	3562.5	DFT-s-OFDM QPSK	1@1	23.4	21.1	0.1288
78	30	25	647500	3562.5	DFT-s-OFDM QPSK	1@63	23.63	21.33	0.1358
78	30	25	647500	3562.5	DFT-s-OFDM 16 QAM	32@16	22.7	20.4	0.1096
78	30	25	647500	3562.5	DFT-s-OFDM 16 QAM	1@1	22.46	20.16	0.1038
78	30	25	647500	3562.5	DFT-s-OFDM 16 QAM	1@63	22.58	20.28	0.1067
78	30	25	641666	3624.99	DFT-s-OFDM QPSK	32@16	23.62	21.32	0.1355
78	30	25	641666	3624.99	DFT-s-OFDM QPSK	1@1	23.54	21.24	0.1330
78	30	25	641666	3624.99	DFT-s-OFDM QPSK	1@63	23.45	21.15	0.1303
78	30	25	641666	3624.99	DFT-s-OFDM 16 QAM	32@16	22.74	20.44	0.1107
78	30	25	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	22.57	20.27	0.1064
78	30	25	641666	3624.99	DFT-s-OFDM 16 QAM	1@63	22.44	20.14	0.1033
78	30	25	645833	3687.495	DFT-s-OFDM QPSK	32@16	23.57	21.27	0.1340
78	30	25	645833	3687.495	DFT-s-OFDM QPSK	1@1	23.23	20.93	0.1239
78	30	25	645833	3687.495	DFT-s-OFDM QPSK	1@63	23.45	21.15	0.1303
78	30	25	645833	3687.495	DFT-s-OFDM 16 QAM	32@16	22.59	20.29	0.1069
78	30	25	645833	3687.495	DFT-s-OFDM 16 QAM	1@1	22.29	19.99	0.0998
78	30	25	645833	3687.495	DFT-s-OFDM 16 QAM	1@63	22.41	20.11	0.1026
78	30	30	637668	3565.02	DFT-s-OFDM QPSK	36@18	23.54	21.24	0.1330
78	30	30	637668	3565.02	DFT-s-OFDM QPSK	1@1	23.39	21.09	0.1285
78	30	30	637668	3565.02	DFT-s-OFDM QPSK	1@76	23.63	21.33	0.1358



78	30	30	637668	3565.02	DFT-s-OFDM 16 QAM	36@18	22.55	20.25	0.1059
78	30	30	637668	3565.02	DFT-s-OFDM 16 QAM	1@1	22.49	20.19	0.1045
78	30	30	637668	3565.02	DFT-s-OFDM 16 QAM	1@76	22.64	20.34	0.1081
78	30	30	641666	3624.99	DFT-s-OFDM QPSK	36@18	23.65	21.35	0.1365
78	30	30	641666	3624.99	DFT-s-OFDM QPSK	1@1	23.59	21.29	0.1346
78	30	30	641666	3624.99	DFT-s-OFDM QPSK	1@76	23.48	21.18	0.1312
78	30	30	641666	3624.99	DFT-s-OFDM 16 QAM	36@18	22.67	20.37	0.1089
78	30	30	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	22.61	20.31	0.1074
78	30	30	641666	3624.99	DFT-s-OFDM 16 QAM	1@76	22.54	20.24	0.1057
78	30	30	645666	3684.99	DFT-s-OFDM QPSK	36@18	23.57	21.27	0.1340
78	30	30	645666	3684.99	DFT-s-OFDM QPSK	1@1	23.41	21.11	0.1291
78	30	30	645666	3684.99	DFT-s-OFDM QPSK	1@76	23.67	21.37	0.1371
78	30	30	645666	3684.99	DFT-s-OFDM 16 QAM	36@18	22.58	20.28	0.1067
78	30	30	645666	3684.99	DFT-s-OFDM 16 QAM	1@1	22.41	20.11	0.1026
78	30	30	645666	3684.99	DFT-s-OFDM 16 QAM	1@76	22.57	20.27	0.1064
78	30	40	638000	3570	DFT-s-OFDM QPSK	50@25	23.74	21.44	0.1393
78	30	40	638000	3570	DFT-s-OFDM QPSK	1@1	23.42	21.12	0.1294
78	30	40	638000	3570	DFT-s-OFDM QPSK	1@104	23.61	21.31	0.1352
78	30	40	638000	3570	DFT-s-OFDM 16 QAM	50@25	22.71	20.41	0.1099
78	30	40	638000	3570	DFT-s-OFDM 16 QAM	1@1	22.51	20.21	0.1050
78	30	40	638000	3570	DFT-s-OFDM 16 QAM	1@104	22.59	20.29	0.1069
78	30	40	641666	3624.99	DFT-s-OFDM QPSK	50@25	23.71	21.41	0.1384
78	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@1	23.48	21.18	0.1312
78	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@104	23.45	21.15	0.1303
78	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	50@25	22.7	20.4	0.1096
78	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	22.63	20.33	0.1079
78	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	1@104	22.46	20.16	0.1038
78	30	40	645332	3679.98	DFT-s-OFDM QPSK	50@25	23.45	21.15	0.1303
78	30	40	645332	3679.98	DFT-s-OFDM QPSK	1@1	23.15	20.85	0.1216
78	30	40	645332	3679.98	DFT-s-OFDM QPSK	1@104	23.6	21.3	0.1349
78	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	50@25	22.55	20.25	0.1059
78	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	1@1	22.12	19.82	0.0959
78	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	1@104	22.53	20.23	0.1054
78	30	50	638334	3575.01	DFT-s-OFDM QPSK	64@32	23.58	21.28	0.1343
78	30	50	638334	3575.01	DFT-s-OFDM QPSK	1@1	23.32	21.02	0.1265
78	30	50	638334	3575.01	DFT-s-OFDM QPSK	1@131	23.47	21.17	0.1309
78	30	50	638334	3575.01	DFT-s-OFDM 16 QAM	64@32	22.57	20.27	0.1064
78	30	50	638334	3575.01	DFT-s-OFDM 16 QAM	1@1	22.4	20.1	0.1023
78	30	50	638334	3575.01	DFT-s-OFDM 16 QAM	1@131	22.53	20.23	0.1054
78	30	50	641666	3624.99	DFT-s-OFDM QPSK	64@32	23.69	21.39	0.1377
78	30	50	641666	3624.99	DFT-s-OFDM QPSK	1@1	23.47	21.17	0.1309



78	30	50	641666	3624.99	DFT-s-OFDM QPSK	1@131	23.35	21.05	0.1274
78	30	50	641666	3624.99	DFT-s-OFDM 16 QAM	64@32	22.55	20.25	0.1059
78	30	50	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	22.47	20.17	0.1040
78	30	50	641666	3624.99	DFT-s-OFDM 16 QAM	1@131	22.34	20.04	0.1009
78	30	50	645000	3675	DFT-s-OFDM QPSK	64@32	23.42	21.12	0.1294
78	30	50	645000	3675	DFT-s-OFDM QPSK	1@1	23.1	20.8	0.1202
78	30	50	645000	3675	DFT-s-OFDM QPSK	1@131	23.43	21.13	0.1297
78	30	50	645000	3675	DFT-s-OFDM 16 QAM	64@32	22.44	20.14	0.1033
78	30	50	645000	3675	DFT-s-OFDM 16 QAM	1@1	22.08	19.78	0.0951
78	30	50	645000	3675	DFT-s-OFDM 16 QAM	1@131	22.45	20.15	0.1035
78	30	60	638668	3580.02	DFT-s-OFDM QPSK	81@40	23.57	21.27	0.1340
78	30	60	638668	3580.02	DFT-s-OFDM QPSK	1@1	23.29	20.99	0.1256
78	30	60	638668	3580.02	DFT-s-OFDM QPSK	1@160	23.45	21.15	0.1303
78	30	60	638668	3580.02	DFT-s-OFDM 16 QAM	81@40	22.66	20.36	0.1086
78	30	60	638668	3580.02	DFT-s-OFDM 16 QAM	1@1	22.34	20.04	0.1009
78	30	60	638668	3580.02	DFT-s-OFDM 16 QAM	1@160	22.51	20.21	0.1050
78	30	60	641666	3624.99	DFT-s-OFDM QPSK	81@40	23.43	21.13	0.1297
78	30	60	641666	3624.99	DFT-s-OFDM QPSK	1@1	23.37	21.07	0.1279
78	30	60	641666	3624.99	DFT-s-OFDM QPSK	1@160	23.21	20.91	0.1233
78	30	60	641666	3624.99	DFT-s-OFDM 16 QAM	81@40	22.68	20.38	0.1091
78	30	60	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	22.45	20.15	0.1035
78	30	60	641666	3624.99	DFT-s-OFDM 16 QAM	1@160	22.23	19.93	0.0984
78	30	60	644666	3669.99	DFT-s-OFDM QPSK	81@40	23.35	21.05	0.1274
78	30	60	644666	3669.99	DFT-s-OFDM QPSK	1@1	23.22	20.92	0.1236
78	30	60	644666	3669.99	DFT-s-OFDM QPSK	1@160	23.51	21.21	0.1321
78	30	60	644666	3669.99	DFT-s-OFDM 16 QAM	81@40	22.42	20.12	0.1028
78	30	60	644666	3669.99	DFT-s-OFDM 16 QAM	1@1	22.26	19.96	0.0991
78	30	60	644666	3669.99	DFT-s-OFDM 16 QAM	1@160	22.5	20.2	0.1047
78	30	70	639000	3585	DFT-s-OFDM QPSK	90@45	23.55	21.25	0.1334
78	30	70	639000	3585	DFT-s-OFDM QPSK	1@1	23.44	21.14	0.1300
78	30	70	639000	3585	DFT-s-OFDM QPSK	1@187	23.53	21.23	0.1327
78	30	70	639000	3585	DFT-s-OFDM 16 QAM	90@45	22.59	20.29	0.1069
78	30	70	639000	3585	DFT-s-OFDM 16 QAM	1@1	22.46	20.16	0.1038
78	30	70	639000	3585	DFT-s-OFDM 16 QAM	1@187	22.44	20.14	0.1033
78	30	70	641666	3624.99	DFT-s-OFDM QPSK	90@45	23.66	21.36	0.1368
78	30	70	641666	3624.99	DFT-s-OFDM QPSK	1@1	23.63	21.33	0.1358
78	30	70	641666	3624.99	DFT-s-OFDM QPSK	1@187	23.36	21.06	0.1276
78	30	70	641666	3624.99	DFT-s-OFDM 16 QAM	90@45	22.67	20.37	0.1089
78	30	70	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	22.59	20.29	0.1069
78	30	70	641666	3624.99	DFT-s-OFDM 16 QAM	1@187	22.39	20.09	0.1021
78	30	70	644332	3664.98	DFT-s-OFDM QPSK	90@45	23.45	21.15	0.1303



78	30	70	644332	3664.98	DFT-s-OFDM QPSK	1@1	23.49	21.19	0.1315
78	30	70	644332	3664.98	DFT-s-OFDM QPSK	1@187	23.61	21.31	0.1352
78	30	70	644332	3664.98	DFT-s-OFDM 16 QAM	90@45	22.45	20.15	0.1035
78	30	70	644332	3664.98	DFT-s-OFDM 16 QAM	1@1	22.52	20.22	0.1052
78	30	70	644332	3664.98	DFT-s-OFDM 16 QAM	1@187	22.6	20.3	0.1072
78	30	80	639334	3590.01	DFT-s-OFDM QPSK	108@54	23.65	21.35	0.1365
78	30	80	639334	3590.01	DFT-s-OFDM QPSK	1@1	23.56	21.26	0.1337
78	30	80	639334	3590.01	DFT-s-OFDM QPSK	1@215	23.55	21.25	0.1334
78	30	80	639334	3590.01	DFT-s-OFDM 16 QAM	108@54	22.64	20.34	0.1081
78	30	80	639334	3590.01	DFT-s-OFDM 16 QAM	1@1	22.49	20.19	0.1045
78	30	80	639334	3590.01	DFT-s-OFDM 16 QAM	1@215	22.57	20.27	0.1064
78	30	80	641666	3624.99	DFT-s-OFDM QPSK	108@54	23.65	21.35	0.1365
78	30	80	641666	3624.99	DFT-s-OFDM QPSK	1@1	23.65	21.35	0.1365
78	30	80	641666	3624.99	DFT-s-OFDM QPSK	1@215	23.46	21.16	0.1306
78	30	80	641666	3624.99	DFT-s-OFDM 16 QAM	108@54	22.66	20.36	0.1086
78	30	80	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	22.72	20.42	0.1102
78	30	80	641666	3624.99	DFT-s-OFDM 16 QAM	1@215	22.45	20.15	0.1035
78	30	80	644000	3660	DFT-s-OFDM QPSK	108@54	23.41	21.11	0.1291
78	30	80	644000	3660	DFT-s-OFDM QPSK	1@1	23.59	21.29	0.1346
78	30	80	644000	3660	DFT-s-OFDM QPSK	1@215	23.61	21.31	0.1352
78	30	80	644000	3660	DFT-s-OFDM 16 QAM	108@54	22.4	20.1	0.1023
78	30	80	644000	3660	DFT-s-OFDM 16 QAM	1@1	22.62	20.32	0.1076
78	30	80	644000	3660	DFT-s-OFDM 16 QAM	1@215	22.71	20.41	0.1099
78	30	90	639668	3595.02	DFT-s-OFDM QPSK	120@60	23.6	21.3	0.1349
78	30	90	639668	3595.02	DFT-s-OFDM QPSK	1@1	23.54	21.24	0.1330
78	30	90	639668	3595.02	DFT-s-OFDM QPSK	1@243	23.46	21.16	0.1306
78	30	90	639668	3595.02	DFT-s-OFDM 16 QAM	120@60	22.63	20.33	0.1079
78	30	90	639668	3595.02	DFT-s-OFDM 16 QAM	1@1	22.56	20.26	0.1062
78	30	90	639668	3595.02	DFT-s-OFDM 16 QAM	1@243	22.57	20.27	0.1064
78	30	90	641666	3624.99	DFT-s-OFDM QPSK	120@60	23.61	21.31	0.1352
78	30	90	641666	3624.99	DFT-s-OFDM QPSK	1@1	23.69	21.39	0.1377
78	30	90	641666	3624.99	DFT-s-OFDM QPSK	1@243	23.5	21.2	0.1318
78	30	90	641666	3624.99	DFT-s-OFDM 16 QAM	120@60	22.64	20.34	0.1081
78	30	90	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	22.75	20.45	0.1109
78	30	90	641666	3624.99	DFT-s-OFDM 16 QAM	1@243	22.49	20.19	0.1045
78	30	90	643666	3654.99	DFT-s-OFDM QPSK	120@60	23.48	21.18	0.1312
78	30	90	643666	3654.99	DFT-s-OFDM QPSK	1@1	23.59	21.29	0.1346
78	30	90	643666	3654.99	DFT-s-OFDM QPSK	1@243	23.7	21.4	0.1380
78	30	90	643666	3654.99	DFT-s-OFDM 16 QAM	120@60	22.52	20.22	0.1052
78	30	90	643666	3654.99	DFT-s-OFDM 16 QAM	1@1	22.65	20.35	0.1084
78	30	90	643666	3654.99	DFT-s-OFDM 16 QAM	1@243	22.71	20.41	0.1099



78	30	100	640000	3600	DFT-s-OFDM PI/2 BPSK	135@67	23.76	21.46	0.1400
78	30	100	640000	3600	DFT-s-OFDM PI/2 BPSK	1@1	23.71	21.41	0.1384
78	30	100	640000	3600	DFT-s-OFDM PI/2 BPSK	1@271	23.62	21.32	0.1355
78	30	100	640000	3600	DFT-s-OFDM QPSK	135@67	23.7	21.4	0.1380
78	30	100	640000	3600	DFT-s-OFDM QPSK	1@1	23.63	21.33	0.1358
78	30	100	640000	3600	DFT-s-OFDM QPSK	1@271	23.53	21.23	0.1327
78	30	100	640000	3600	DFT-s-OFDM 16 QAM	135@67	22.77	20.47	0.1114
78	30	100	640000	3600	DFT-s-OFDM 16 QAM	1@1	22.68	20.38	0.1091
78	30	100	640000	3600	DFT-s-OFDM 16 QAM	1@271	22.61	20.31	0.1074
78	30	100	640000	3600	DFT-s-OFDM 64 QAM	135@67	21.31	19.01	0.0796
78	30	100	640000	3600	DFT-s-OFDM 64 QAM	1@1	21.05	18.75	0.0750
78	30	100	640000	3600	DFT-s-OFDM 64 QAM	1@271	20.97	18.67	0.0736
78	30	100	640000	3600	DFT-s-OFDM 256 QAM	135@67	19.29	16.99	0.0500
78	30	100	640000	3600	DFT-s-OFDM 256 QAM	1@1	18.92	16.62	0.0459
78	30	100	640000	3600	DFT-s-OFDM 256 QAM	1@271	18.82	16.52	0.0449
78	30	100	640000	3600	CP-OFDM QPSK	137@68	22.18	19.88	0.0973
78	30	100	640000	3600	CP-OFDM QPSK	1@1	21.91	19.61	0.0914
78	30	100	640000	3600	CP-OFDM QPSK	1@271	21.89	19.59	0.0910
78	30	100	641666	3624.99	DFT-s-OFDM PI/2 BPSK	135@67	23.7	21.4	0.1380
78	30	100	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	23.81	21.51	0.1416
78	30	100	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@271	23.64	21.34	0.1361
78	30	100	641666	3624.99	DFT-s-OFDM QPSK	135@67	23.67	21.37	0.1371
78	30	100	641666	3624.99	DFT-s-OFDM QPSK	1@1	23.75	21.45	0.1396
78	30	100	641666	3624.99	DFT-s-OFDM QPSK	1@271	23.63	21.33	0.1358
78	30	100	641666	3624.99	DFT-s-OFDM 16 QAM	135@67	22.78	20.48	0.1117
78	30	100	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	22.85	20.55	0.1135
78	30	100	641666	3624.99	DFT-s-OFDM 16 QAM	1@271	22.7	20.4	0.1096
78	30	100	641666	3624.99	DFT-s-OFDM 64 QAM	135@67	21.31	19.01	0.0796
78	30	100	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	21.19	18.89	0.0774
78	30	100	641666	3624.99	DFT-s-OFDM 64 QAM	1@271	21.09	18.79	0.0757
78	30	100	641666	3624.99	DFT-s-OFDM 256 QAM	135@67	19.34	17.04	0.0506
78	30	100	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	19.03	16.73	0.0471
78	30	100	641666	3624.99	DFT-s-OFDM 256 QAM	1@271	19	16.7	0.0468
78	30	100	641666	3624.99	CP-OFDM QPSK	137@68	22.22	19.92	0.0982
78	30	100	641666	3624.99	CP-OFDM QPSK	1@1	22.07	19.77	0.0948
78	30	100	641666	3624.99	CP-OFDM QPSK	1@271	22.03	19.73	0.0940
78	30	100	643332	3649.98	DFT-s-OFDM PI/2 BPSK	135@67	23.5	21.2	0.1318
78	30	100	643332	3649.98	DFT-s-OFDM PI/2 BPSK	1@1	23.74	21.44	0.1393
78	30	100	643332	3649.98	DFT-s-OFDM PI/2 BPSK	1@271	23.76	21.46	0.1400
78	30	100	643332	3649.98	DFT-s-OFDM QPSK	135@67	23.51	21.21	0.1321
78	30	100	643332	3649.98	DFT-s-OFDM QPSK	1@1	23.62	21.32	0.1355



78	30	100	643332	3649.98	DFT-s-OFDM QPSK	1@271	23.75	21.45	0.1396
78	30	100	643332	3649.98	DFT-s-OFDM 16 QAM	135@67	22.51	20.21	0.1050
78	30	100	643332	3649.98	DFT-s-OFDM 16 QAM	1@1	22.72	20.42	0.1102
78	30	100	643332	3649.98	DFT-s-OFDM 16 QAM	1@271	22.87	20.57	0.1140
78	30	100	643332	3649.98	DFT-s-OFDM 64 QAM	135@67	21.18	18.88	0.0773
78	30	100	643332	3649.98	DFT-s-OFDM 64 QAM	1@1	20.96	18.66	0.0735
78	30	100	643332	3649.98	DFT-s-OFDM 64 QAM	1@271	21.28	18.98	0.0791
78	30	100	643332	3649.98	DFT-s-OFDM 256 QAM	135@67	19.21	16.91	0.0491
78	30	100	643332	3649.98	DFT-s-OFDM 256 QAM	1@1	18.91	16.61	0.0458
78	30	100	643332	3649.98	DFT-s-OFDM 256 QAM	1@271	19.21	16.91	0.0491
78	30	100	643332	3649.98	CP-OFDM QPSK	137@68	22.02	19.72	0.0938
78	30	100	643332	3649.98	CP-OFDM QPSK	1@1	21.94	19.64	0.0920
78	30	100	643332	3649.98	CP-OFDM QPSK	1@271	22.17	19.87	0.0971



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPing Zhou	Temperature :	22~25°C
		Relative Humidity :	48~52%

RSE pre-scanned harmonic for different antennas, choose the worst antenna perform final test and record in the report.

SA n77 / NR 100MHz / QPSK DFT-s-OFDM / ANT3									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7154.00	-59.31	-40	-19.31	-52.66	-62.61	8.30	11.60	H
	10731.00	-55.36	-40	-15.36	-55.25	-56.88	10.48	12.00	H
	14308.00	-49.97	-40	-9.97	-55.34	-51.67	11.80	13.50	H
	7154.00	-58.86	-40	-18.86	-52.6	-62.16	8.30	11.60	V
	10731.00	-56.16	-40	-16.16	-55.62	-57.68	10.48	12.00	V
	14308.00	-51.11	-40	-11.11	-55.97	-52.81	11.80	13.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_7A_n77 / LTE 10MHz + NR 100MHz / QPSK / ANT0(LTE) & ANT2 (NR)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n77 Middle	7152.50	-57.40	-40	-17.40	-64.77	-60.70	8.30	11.60	H
	10728.75	-54.33	-40	-14.33	-67.14	-55.85	10.48	12.00	H
	14305.00	-53.65	-40	-13.65	-68.51	-55.35	11.80	13.50	H
	7152.50	-56.11	-40	-16.11	-65.12	-59.41	8.30	11.60	V
	10728.75	-52.08	-40	-12.08	-67.41	-53.60	10.48	12.00	V
	14305.00	-54.39	-40	-14.39	-68.72	-56.09	11.80	13.50	V
LTE Band7 Middle	5061.18	-60.08	-25	-35.08	-63.11	-65.64	7.14	12.70	H
	7591.77	-51.63	-25	-26.63	-58.87	-54.93	8.30	11.60	H
	10122.36	-56.29	-25	-31.29	-67.29	-57.81	10.48	12.00	H
	5061.18	-57.94	-25	-32.94	-62.18	-63.50	7.14	12.70	V
	7591.77	-55.76	-25	-30.76	-63	-59.06	8.30	11.60	V
	10122.36	-55.00	-25	-30.00	-67.05	-56.52	10.48	12.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.