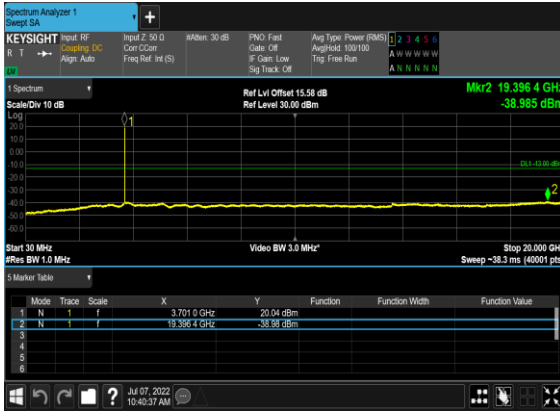
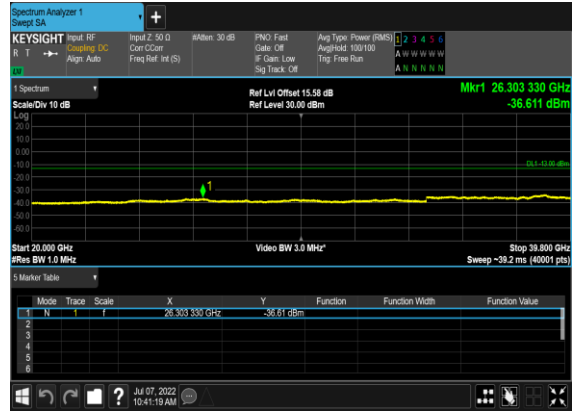


N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



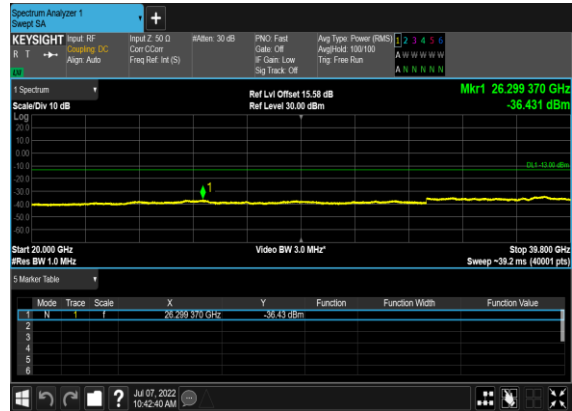
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



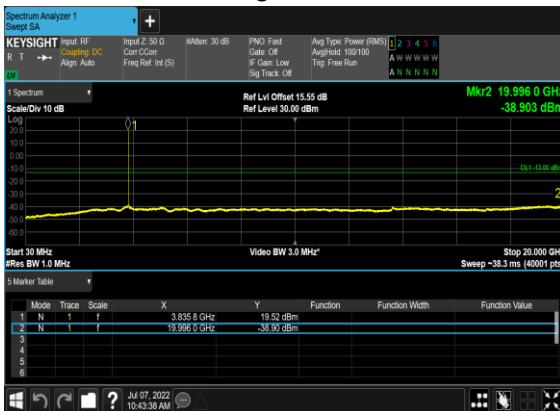
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



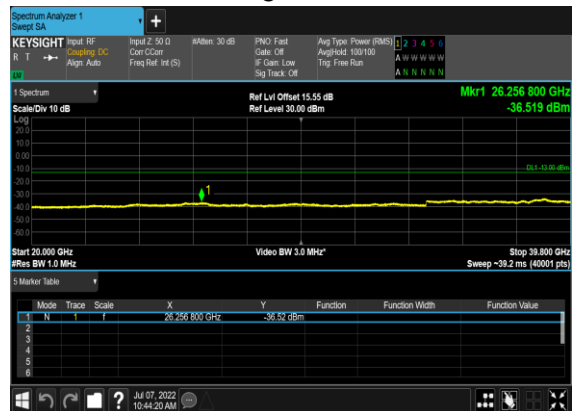
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



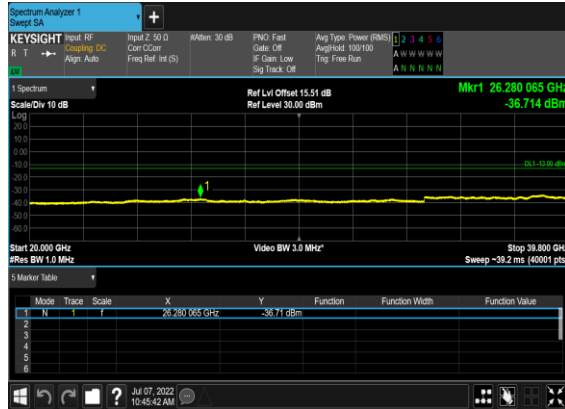
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



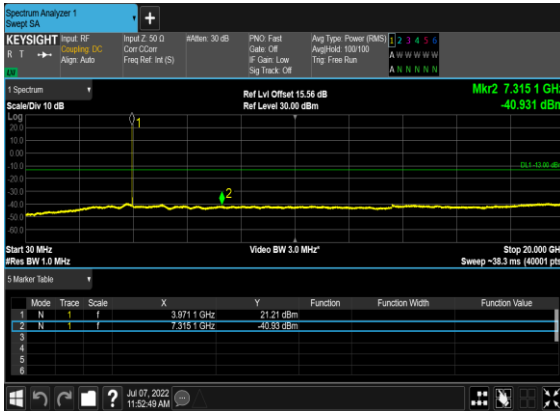
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



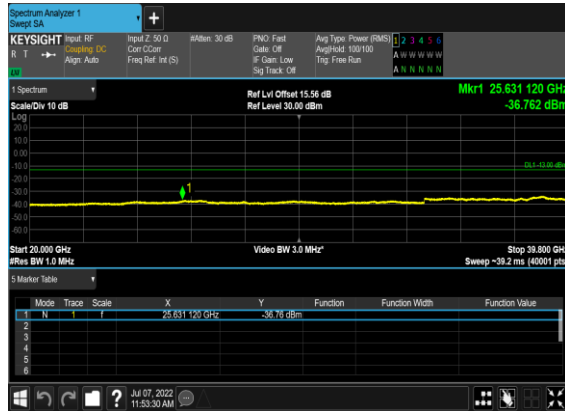
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



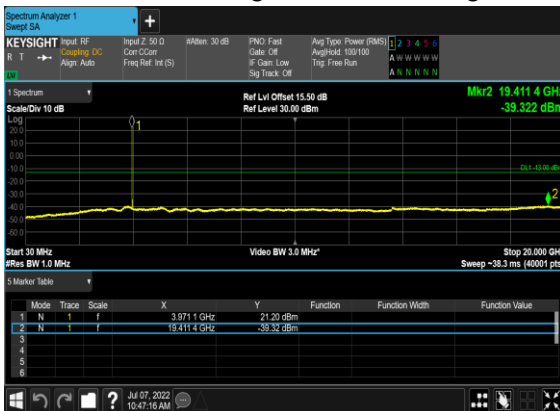
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



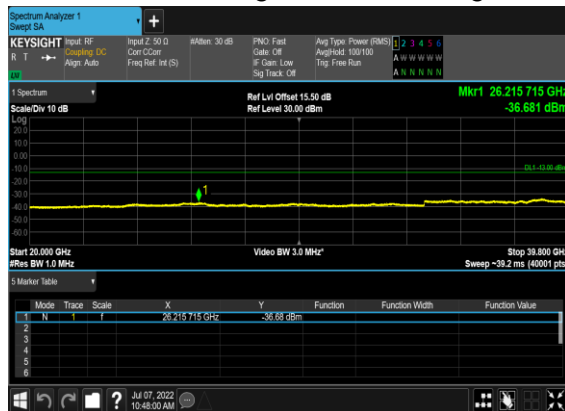
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



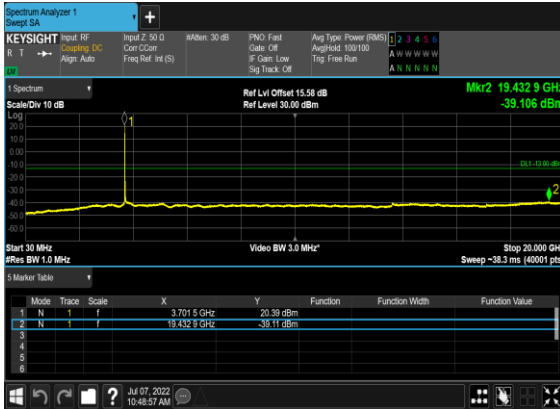
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



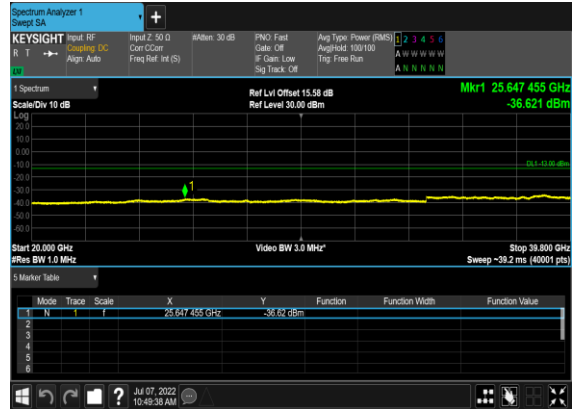
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



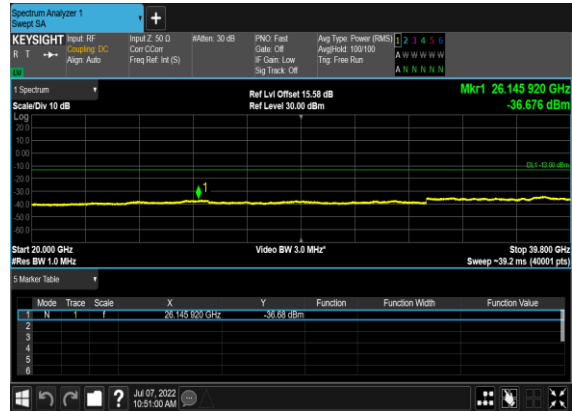
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



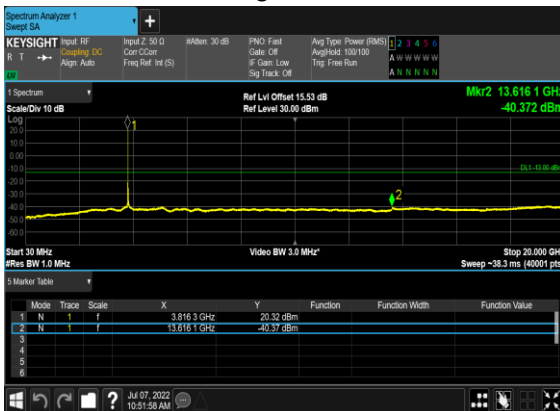
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



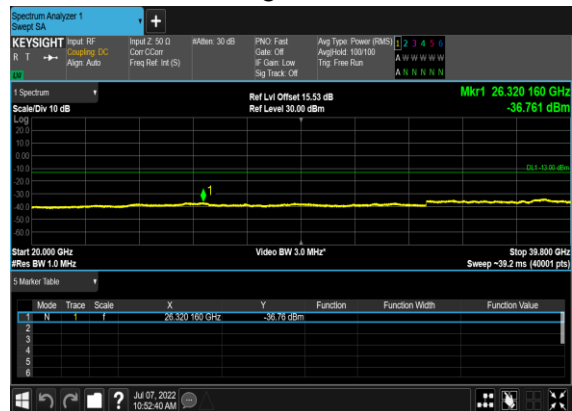
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



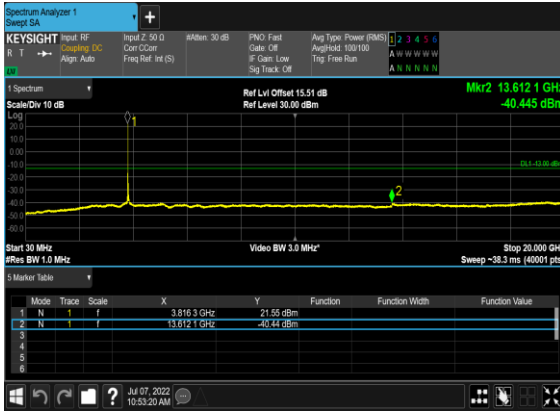
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



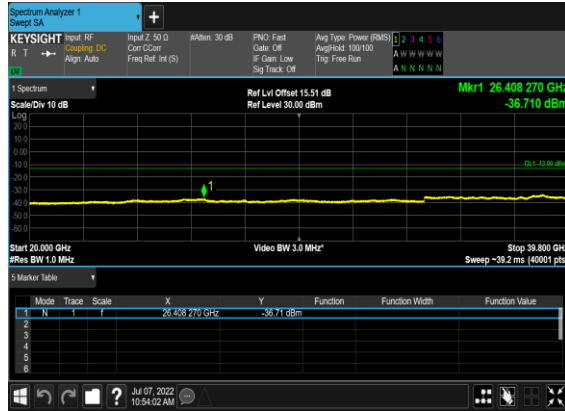
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



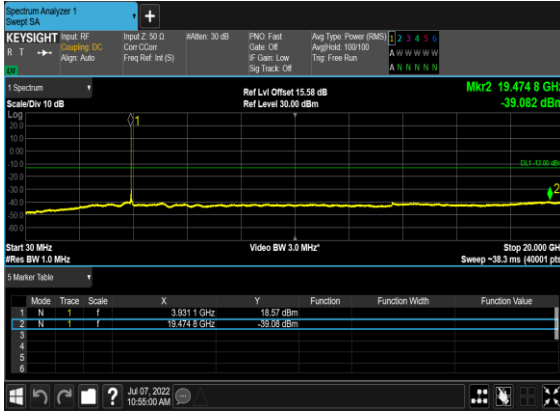
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



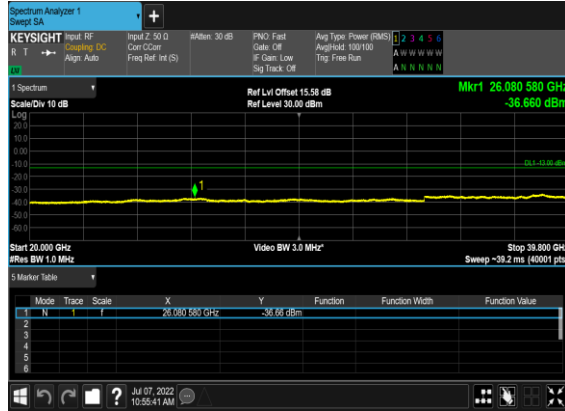
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



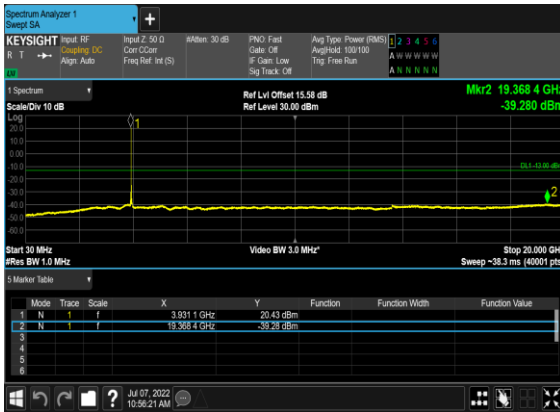
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



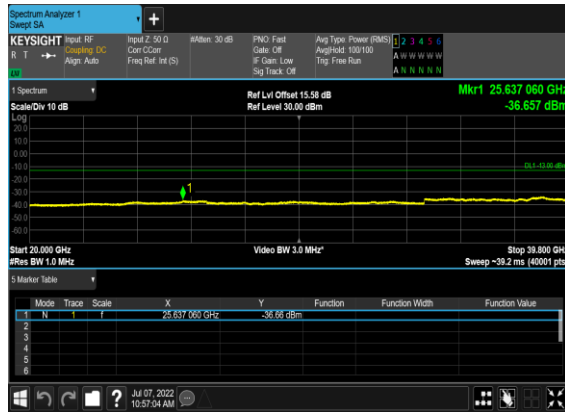
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



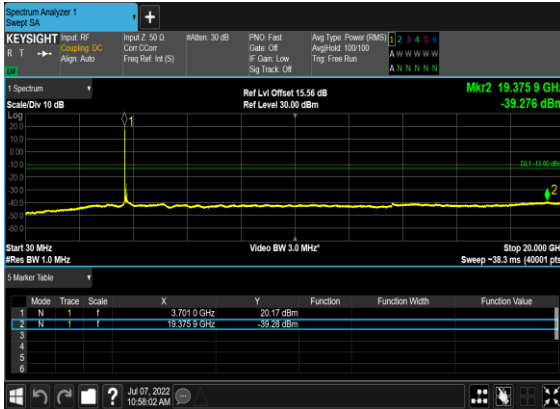
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



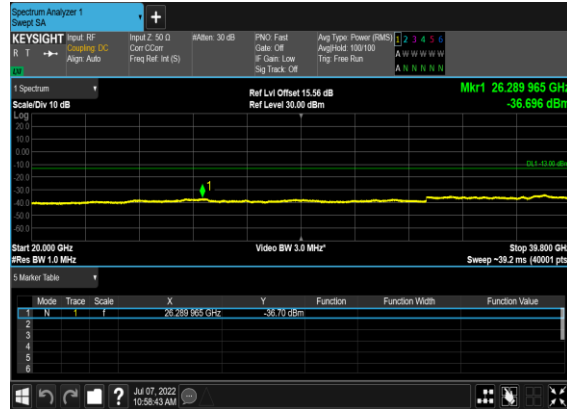
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



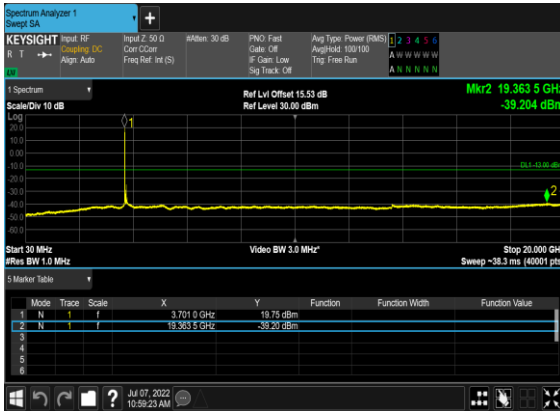
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



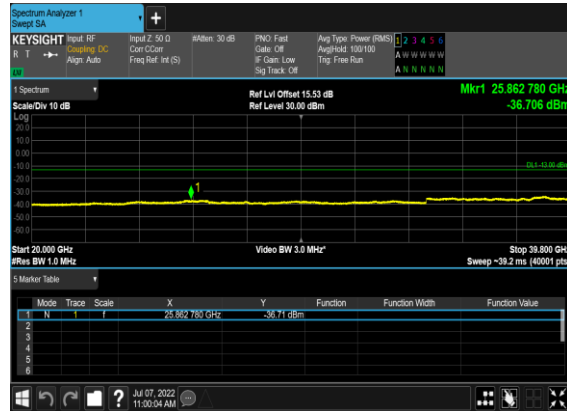
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



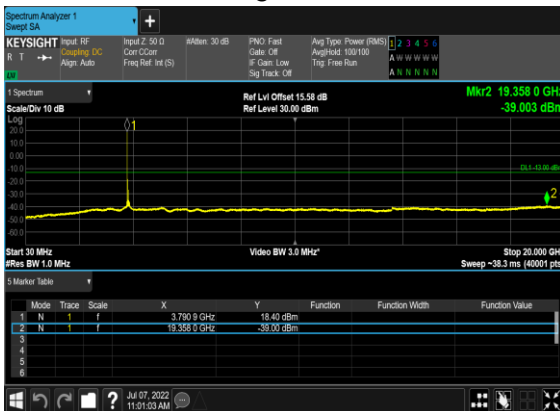
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



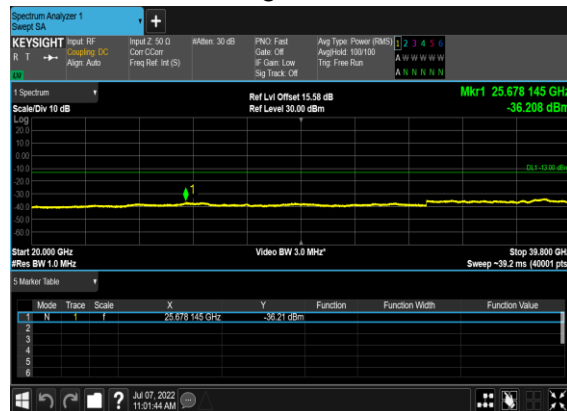
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



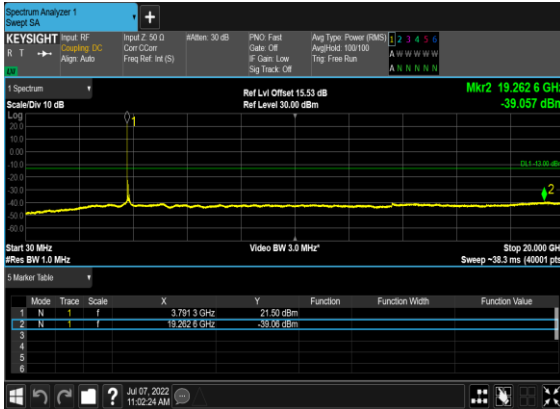
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



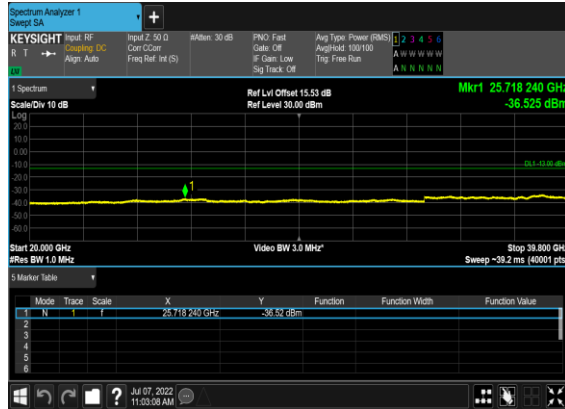
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



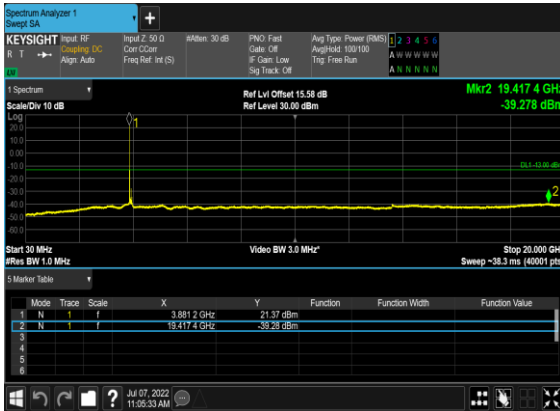
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



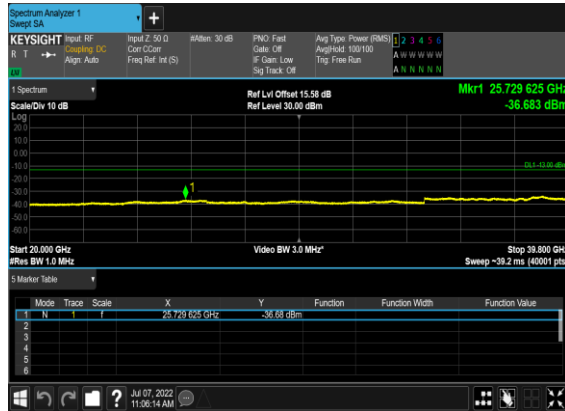
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



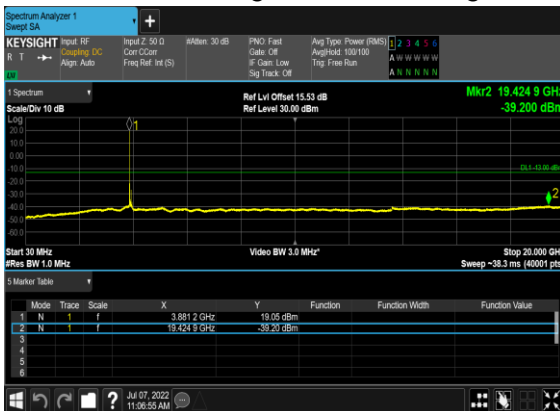
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



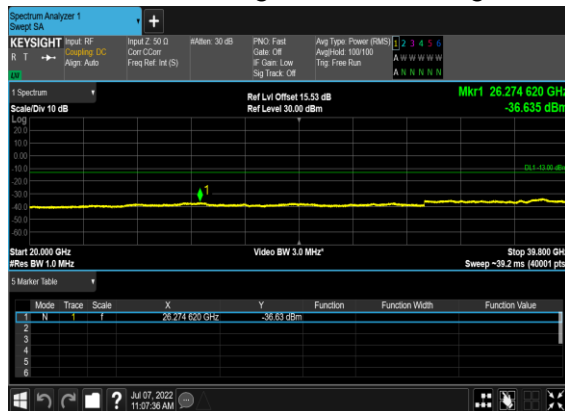
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

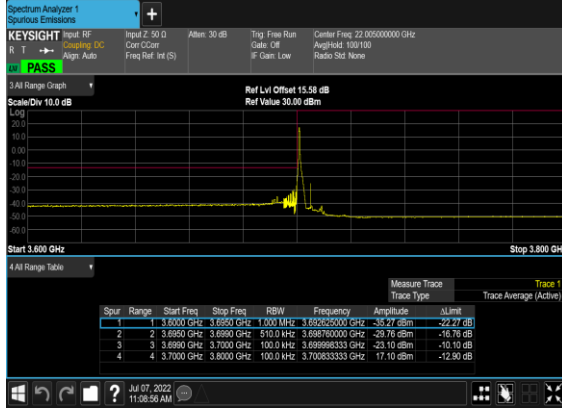


Conducted Band Edge

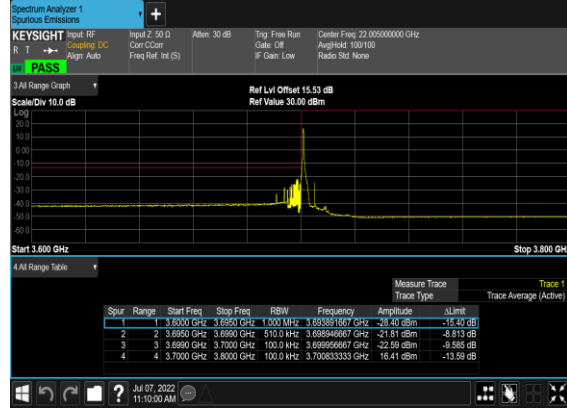
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@272	see graph	PASS

77	30	100	662000	3930.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

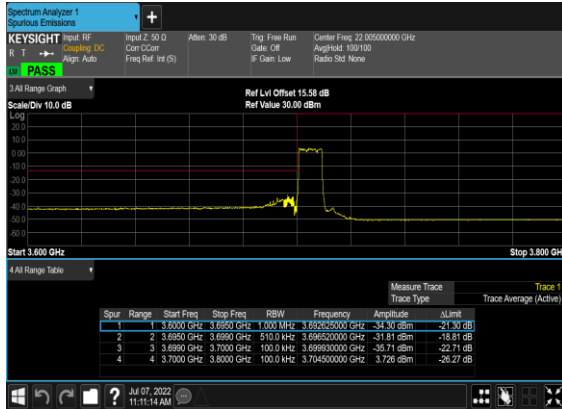
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



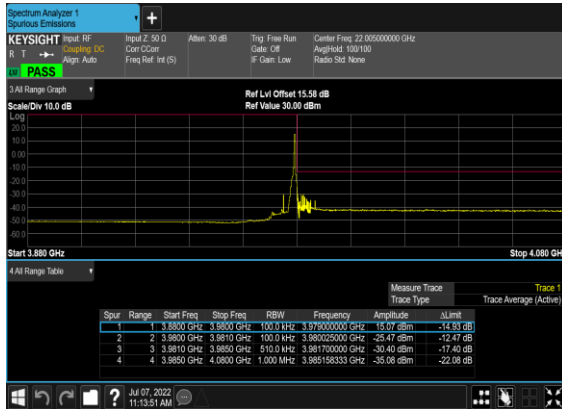
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



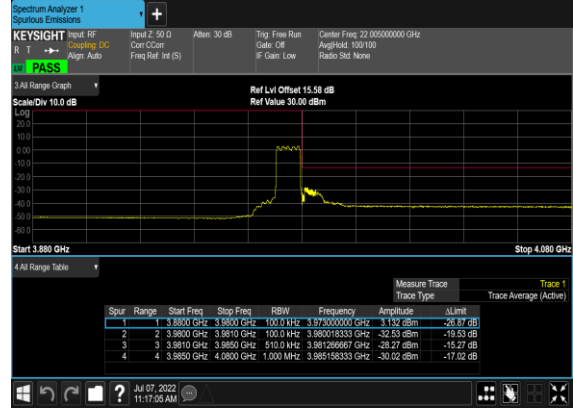
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



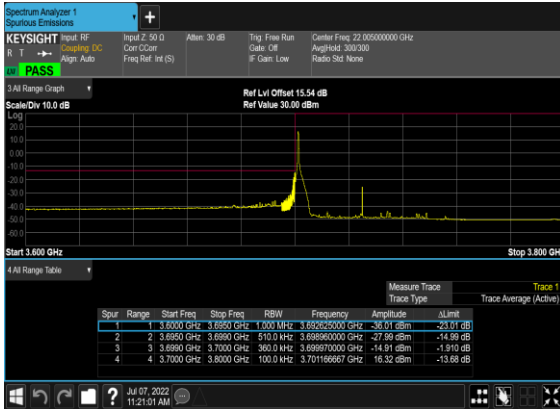
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



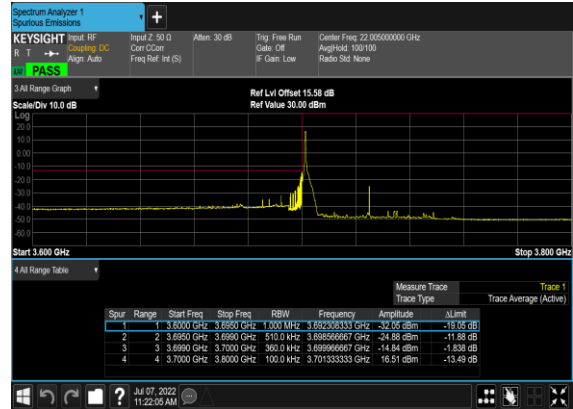
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



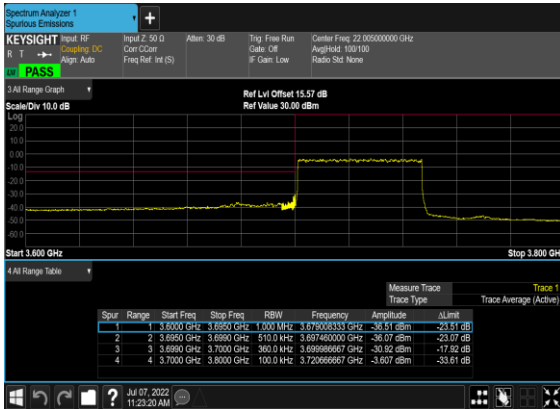
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



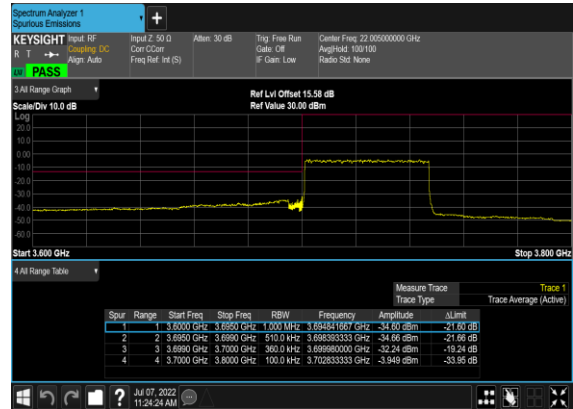
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



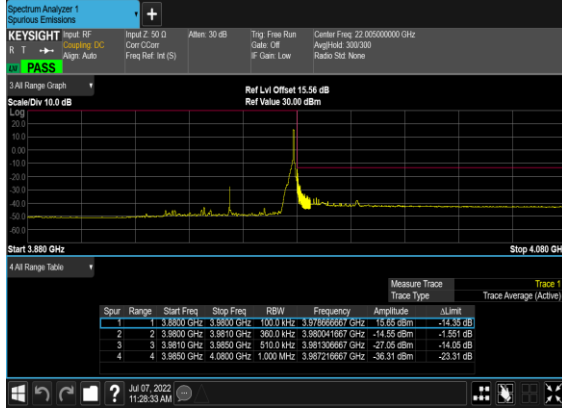
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



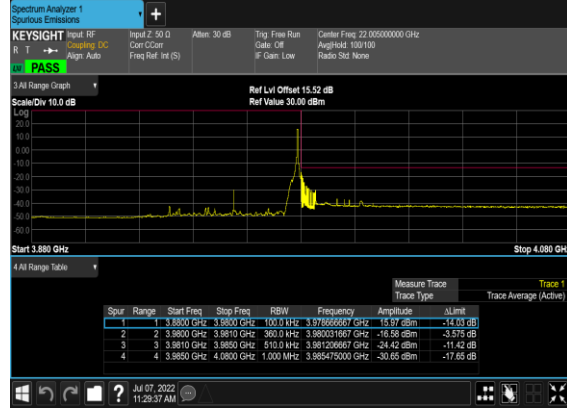
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



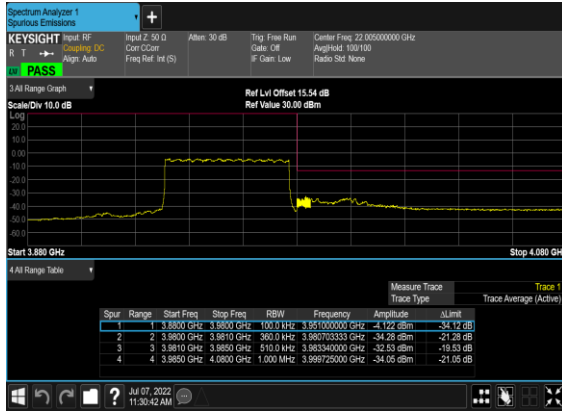
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



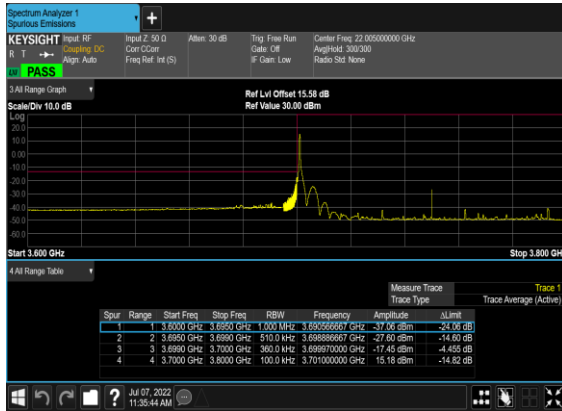
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



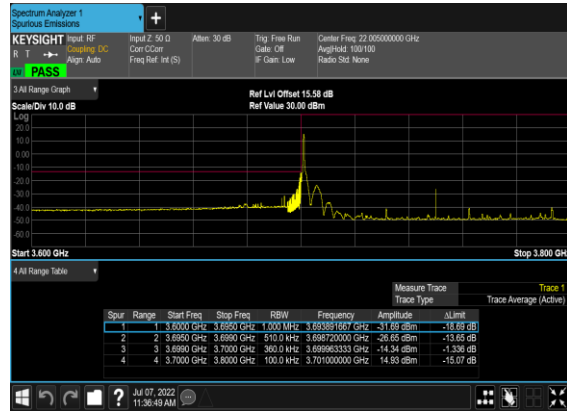
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



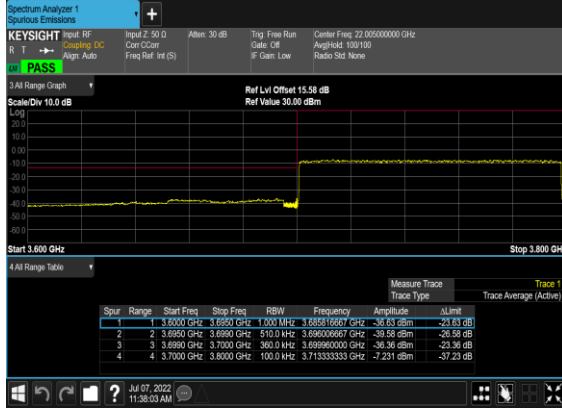
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



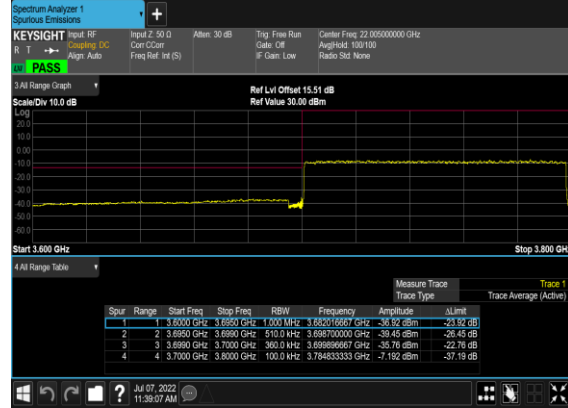
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



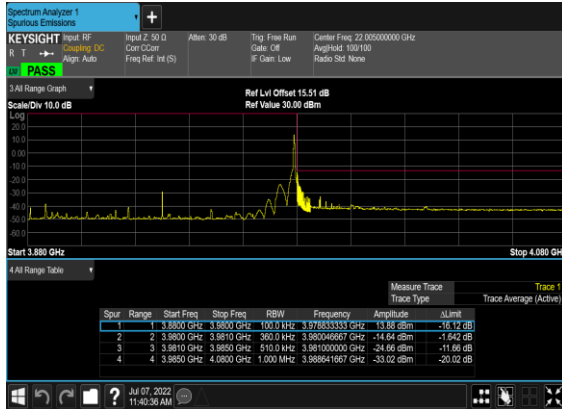
N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



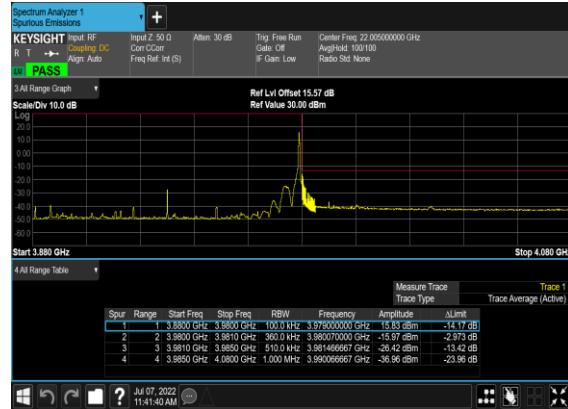
N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



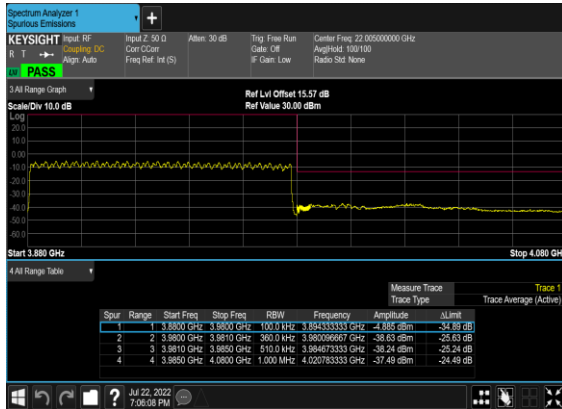
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



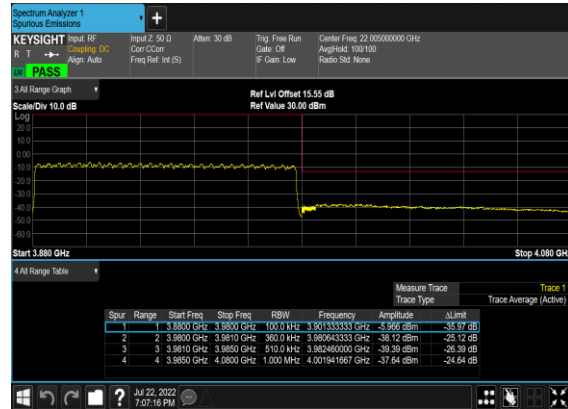
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N78

Transmitter Conducted Output Power And EIRP (Ant. 23), (GT-LC)=3.31dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	15	10	647000	3705	DFT-s-OFDM QPSK	1@1	19.75	23.06	0.2023
78	15	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	18.68	21.99	0.1581
78	15	10	650000	3750	DFT-s-OFDM QPSK	1@1	20.21	23.52	0.2249
78	15	10	650000	3750	DFT-s-OFDM 16 QAM	1@1	19.06	22.37	0.1726
78	15	10	653000	3795	DFT-s-OFDM QPSK	1@1	21	24.31	0.2698
78	15	10	653000	3795	DFT-s-OFDM 16 QAM	1@1	19.91	23.22	0.2099
78	15	15	647167	3707.505	DFT-s-OFDM QPSK	1@1	19.77	23.08	0.2032
78	15	15	647167	3707.505	DFT-s-OFDM 16 QAM	1@1	18.61	21.92	0.1556
78	15	15	650000	3750	DFT-s-OFDM QPSK	1@1	20.11	23.42	0.2198
78	15	15	650000	3750	DFT-s-OFDM 16 QAM	1@1	18.97	22.28	0.1690
78	15	15	652833	3792.495	DFT-s-OFDM QPSK	1@1	20.98	24.29	0.2685
78	15	15	652833	3792.495	DFT-s-OFDM 16 QAM	1@1	19.71	23.02	0.2004
78	15	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	19.81	23.12	0.2051
78	15	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	18.6	21.91	0.1552
78	15	20	650000	3750	DFT-s-OFDM QPSK	1@1	20.13	23.44	0.2208
78	15	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	18.96	22.27	0.1687
78	15	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	20.97	24.28	0.2679
78	15	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	19.81	23.12	0.2051
78	15	30	647667	3715.005	DFT-s-OFDM QPSK	1@1	19.53	22.84	0.1923
78	15	30	647667	3715.005	DFT-s-OFDM 16 QAM	1@1	18.37	21.68	0.1472
78	15	30	650000	3750	DFT-s-OFDM QPSK	1@1	19.87	23.18	0.2080
78	15	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	18.7	22.01	0.1589
78	15	30	652333	3784.995	DFT-s-OFDM QPSK	1@1	20.54	23.85	0.2427
78	15	30	652333	3784.995	DFT-s-OFDM 16 QAM	1@1	19.45	22.76	0.1888
78	15	40	648000	3720	DFT-s-OFDM QPSK	1@1	19.39	22.7	0.1862
78	15	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	18.24	21.55	0.1429
78	15	40	650000	3750	DFT-s-OFDM QPSK	1@1	19.62	22.93	0.1963

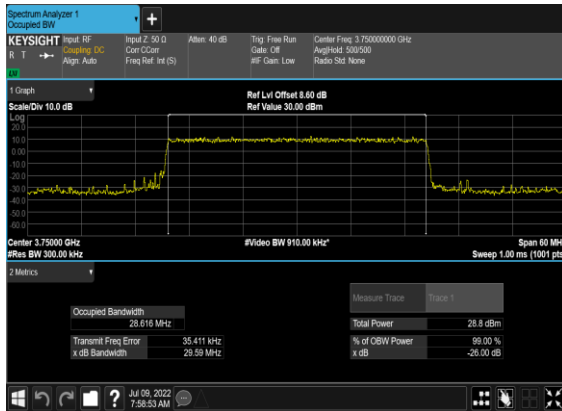
NR Band	SCS (kHz)	Bandwidth (MHz)	Arcfn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	15	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	18.47	21.78	0.1507
78	15	40	652000	3780	DFT-s-OFDM QPSK	1@1	20.16	23.47	0.2223
78	15	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	19.06	22.37	0.1726
78	15	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	135@67	20.03	23.34	0.2158
78	15	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@1	19.65	22.96	0.1977
78	15	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@268	20.18	23.49	0.2234
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	135@67	20.05	23.36	0.2168
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	19.75	23.06	0.2023
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@268	20.33	23.64	0.2312
78	15	50	648334	3725.01	DFT-s-OFDM 16 QAM	135@67	20.26	23.57	0.2275
78	15	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	18.67	21.98	0.1578
78	15	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@268	19.17	22.48	0.1770
78	15	50	648334	3725.01	DFT-s-OFDM 64 QAM	135@67	17.7	21.01	0.1262
78	15	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@1	17.36	20.67	0.1167
78	15	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@268	17.85	21.16	0.1306
78	15	50	648334	3725.01	DFT-s-OFDM 256 QAM	135@67	15.67	18.98	0.0791
78	15	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@1	15.16	18.47	0.0703
78	15	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@268	15.68	18.99	0.0793
78	15	50	648334	3725.01	CP-OFDM QPSK	135@67	18.51	21.82	0.1521
78	15	50	648334	3725.01	CP-OFDM QPSK	1@1	17.99	21.3	0.1349
78	15	50	648334	3725.01	CP-OFDM QPSK	1@268	18.78	22.09	0.1618
78	15	50	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	20.32	23.63	0.2307
78	15	50	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	19.84	23.15	0.2065
78	15	50	650000	3750	DFT-s-OFDM PI/2 BPSK	1@268	20.73	24.04	0.2535
78	15	50	650000	3750	DFT-s-OFDM QPSK	135@67	20.36	23.67	0.2328
78	15	50	650000	3750	DFT-s-OFDM QPSK	1@1	19.97	23.28	0.2128
78	15	50	650000	3750	DFT-s-OFDM QPSK	1@268	20.88	24.19	0.2624
78	15	50	650000	3750	DFT-s-OFDM 16 QAM	135@67	19.37	22.68	0.1854
78	15	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	18.88	22.19	0.1656
78	15	50	650000	3750	DFT-s-OFDM 16 QAM	1@268	19.74	23.05	0.2018
78	15	50	650000	3750	DFT-s-OFDM 64 QAM	135@67	18.01	21.32	0.1355

NR Band	SCS (kHz)	Bandwidth (MHz)	Arcfn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	15	50	650000	3750	DFT-s-OFDM 64 QAM	1@1	17.51	20.82	0.1208
78	15	50	650000	3750	DFT-s-OFDM 64 QAM	1@268	18.38	21.69	0.1476
78	15	50	650000	3750	DFT-s-OFDM 256 QAM	135@67	15.96	19.27	0.0845
78	15	50	650000	3750	DFT-s-OFDM 256 QAM	1@1	15.39	18.7	0.0741
78	15	50	650000	3750	DFT-s-OFDM 256 QAM	1@268	16.22	19.53	0.0897
78	15	50	650000	3750	CP-OFDM QPSK	135@67	18.84	22.15	0.1641
78	15	50	650000	3750	CP-OFDM QPSK	1@1	18.68	21.99	0.1581
78	15	50	650000	3750	CP-OFDM QPSK	1@268	19.53	22.84	0.1923
78	15	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	135@67	20.86	24.17	0.2612
78	15	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	1@1	20.12	23.43	0.2203
78	15	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	1@268	20.93	24.24	0.2655
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	135@67	20.9	24.21	0.2636
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	20.23	23.54	0.2259
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	1@268	21.22	24.53	0.2838
78	15	50	651666	3774.99	DFT-s-OFDM 16 QAM	135@67	19.95	23.26	0.2118
78	15	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	19.05	22.36	0.1722
78	15	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@268	19.83	23.14	0.2061
78	15	50	651666	3774.99	DFT-s-OFDM 64 QAM	135@67	18.54	21.85	0.1531
78	15	50	651666	3774.99	DFT-s-OFDM 64 QAM	1@1	17.83	21.14	0.1300
78	15	50	651666	3774.99	DFT-s-OFDM 64 QAM	1@268	18.6	21.91	0.1552
78	15	50	651666	3774.99	DFT-s-OFDM 256 QAM	135@67	16.55	19.86	0.0968
78	15	50	651666	3774.99	DFT-s-OFDM 256 QAM	1@1	15.67	18.98	0.0791
78	15	50	651666	3774.99	DFT-s-OFDM 256 QAM	1@268	16.42	19.73	0.0940
78	15	50	651666	3774.99	CP-OFDM QPSK	135@67	19.37	22.68	0.1854
78	15	50	651666	3774.99	CP-OFDM QPSK	1@1	18.93	22.24	0.1675
78	15	50	651666	3774.99	CP-OFDM QPSK	1@268	19.74	23.05	0.2018

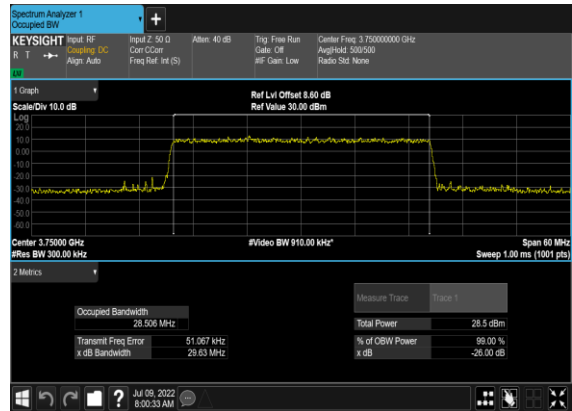
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
78	15	30	650000	3750.0	DFT-s-OFDM PI/2 BPSK	160@0	28.616	29.59
78	15	30	650000	3750.0	DFT-s-OFDM QPSK	160@0	28.506	29.63
78	15	30	650000	3750.0	CP-OFDM QPSK	160@0	28.523	29.61
78	15	30	650000	3750.0	CP-OFDM 16 QAM	160@0	28.545	29.62
78	15	30	650000	3750.0	CP-OFDM 64 QAM	160@0	28.477	29.69
78	15	30	650000	3750.0	CP-OFDM 256 QAM	160@0	28.516	29.55

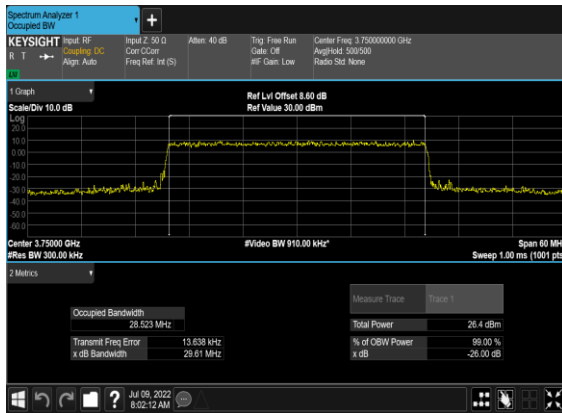
N78(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



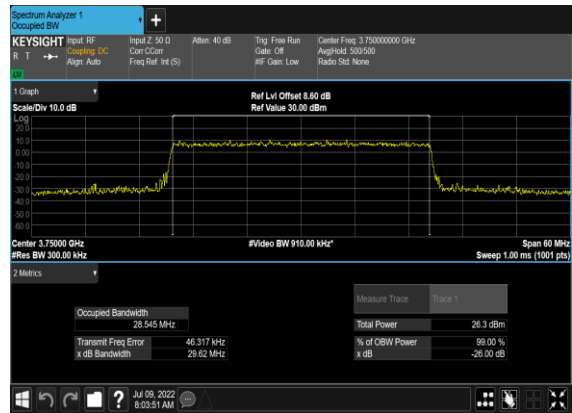
N78(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



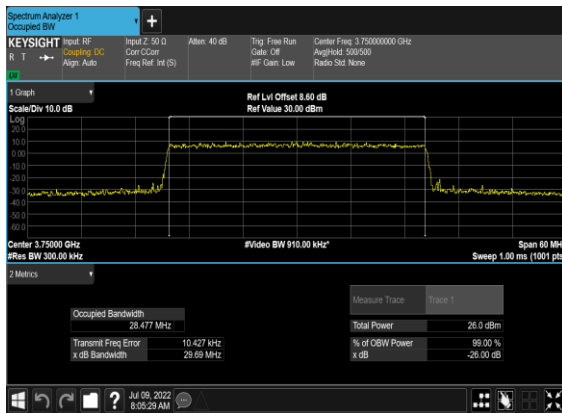
N78(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



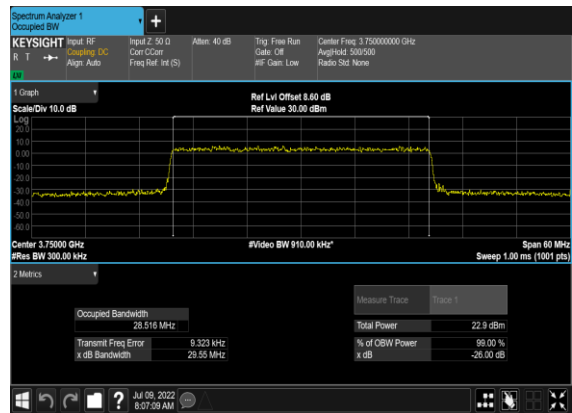
N78(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N78(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



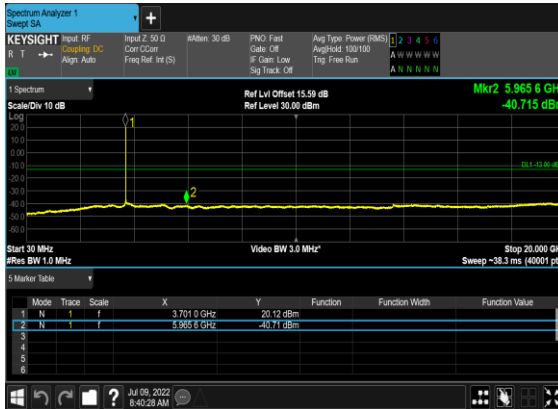
N78(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	15	30	647667	3715.005	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	30	647667	3715.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	30	647667	3715.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	30	647667	3715.005	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	30	647667	3715.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	30	647667	3715.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	30	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	30	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	30	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	30	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	30	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	30	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	30	652333	3784.995	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	30	652333	3784.995	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	30	652333	3784.995	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	30	652333	3784.995	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	30	652333	3784.995	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	30	652333	3784.995	DFT-s-OFDM QPSK	1@0	see graph	PASS

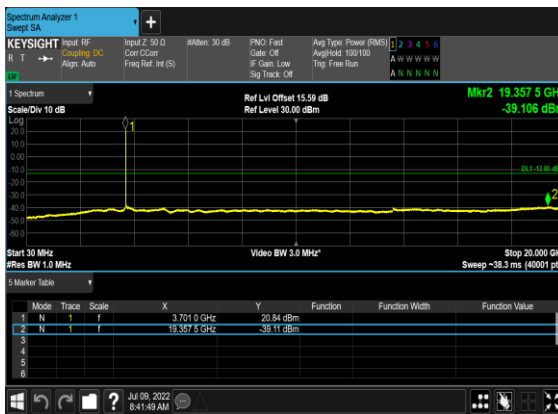
N78(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_C
H



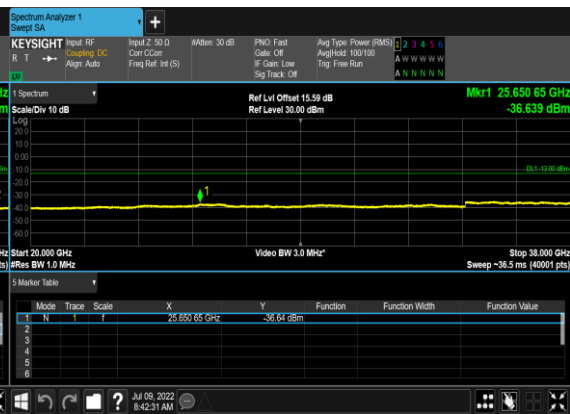
N78(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_C
H



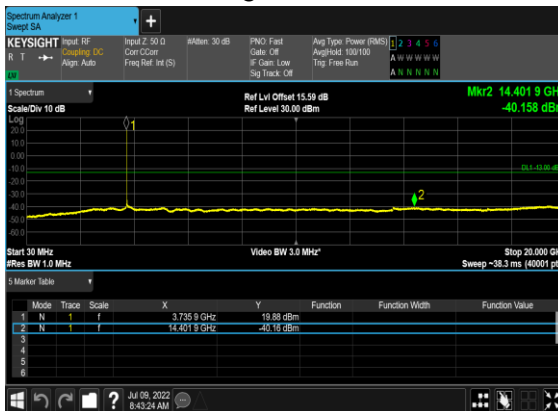
N78(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_C
H



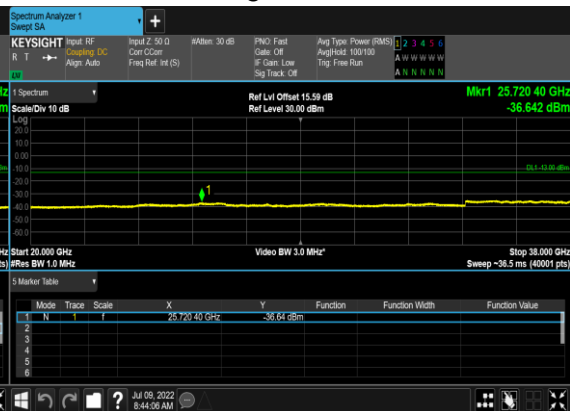
N78(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_C
H



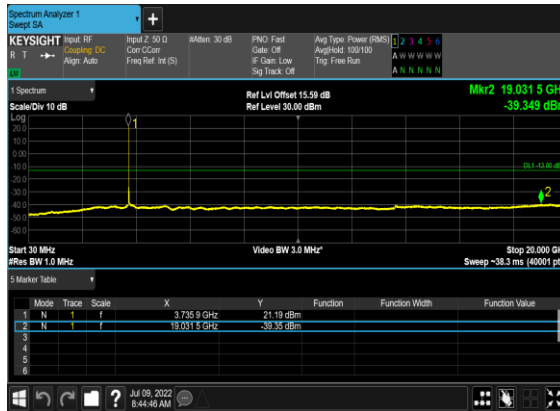
N78(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



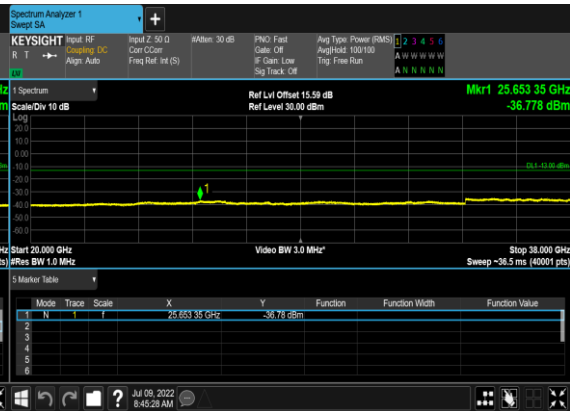
N78(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



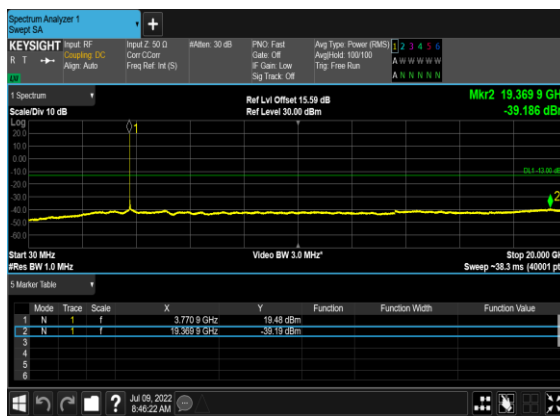
N78(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



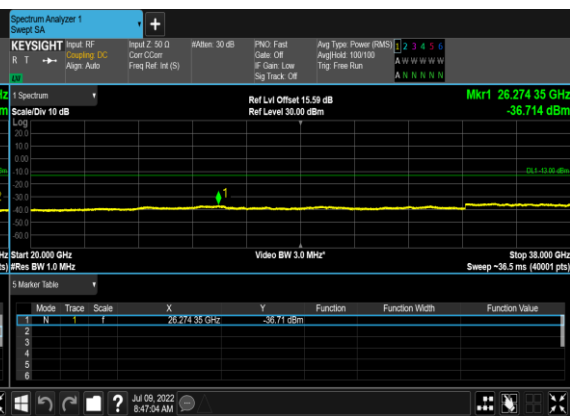
N78(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



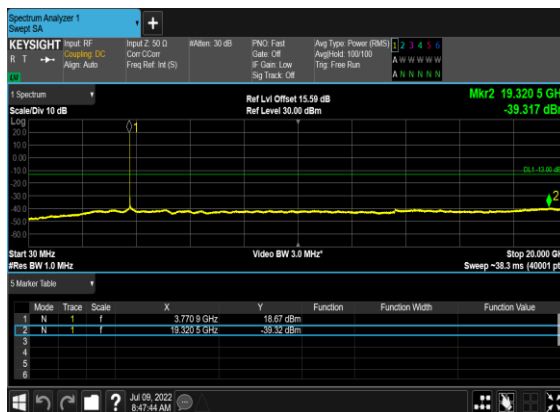
N78(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_C
H



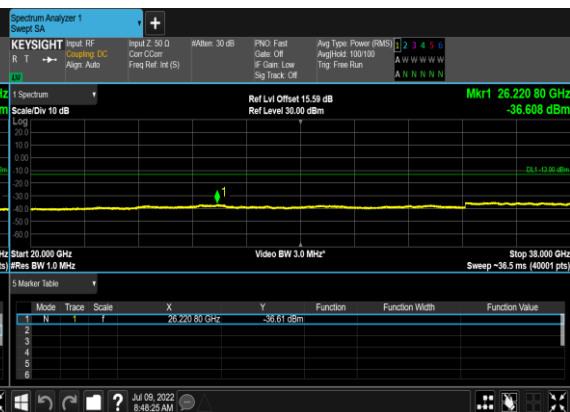
N78(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_C
H



N78(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_C
H



N78(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_C
H



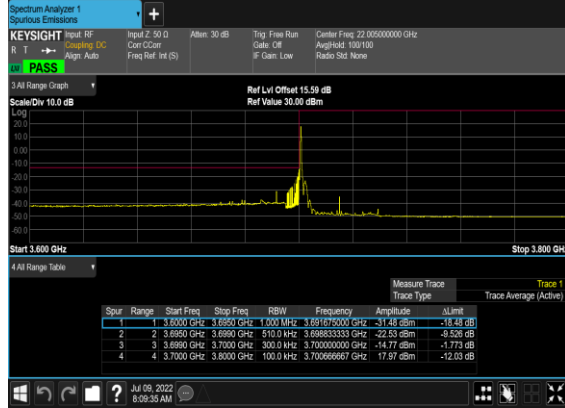
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	15	30	647667	3715.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	30	647667	3715.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	30	647667	3715.005	DFT-s-OFDM BPSK	160@0	see graph	PASS
78	15	30	647667	3715.005	DFT-s-OFDM QPSK	160@0	see graph	PASS
78	15	30	652333	3784.995	DFT-s-OFDM BPSK	1@159	see graph	PASS
78	15	30	652333	3784.995	DFT-s-OFDM QPSK	1@159	see graph	PASS
78	15	30	652333	3784.995	DFT-s-OFDM BPSK	160@0	see graph	PASS
78	15	30	652333	3784.995	DFT-s-OFDM QPSK	160@0	see graph	PASS

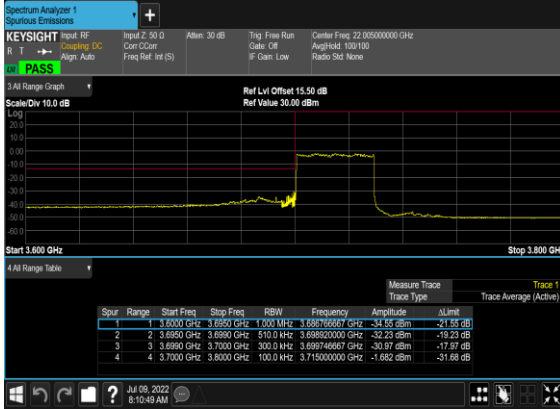
N78(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



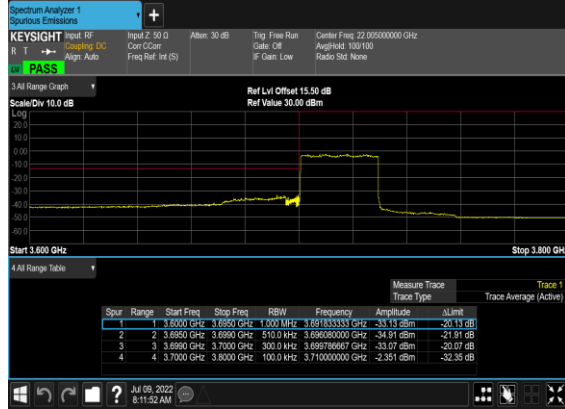
N78(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



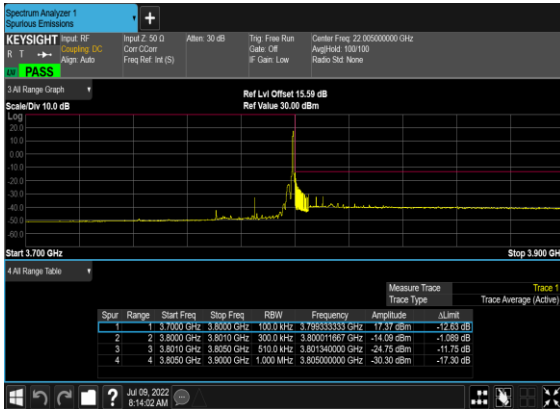
N78(30M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



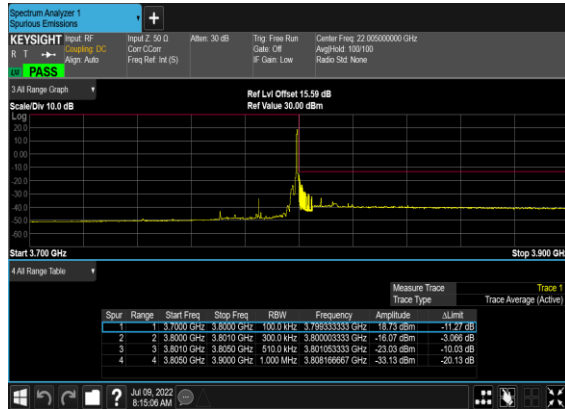
N78(30M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N78(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



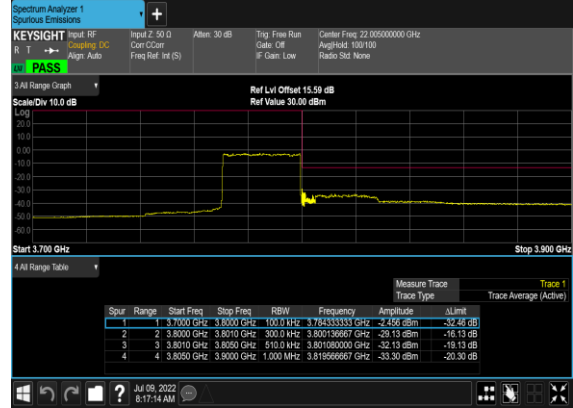
N78(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N78(30M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N78(30M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N78

Transmitter Conducted Output Power And EIRP (Ant. 23), (GT-LC)=-3.31dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	20.46	23.77	0.2382
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	19.52	22.83	0.1919
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@1	20.66	23.97	0.2495
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@1	19.74	23.05	0.2018
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@1	21.26	24.57	0.2864
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@1	20.21	23.52	0.2249
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	20.43	23.74	0.2366
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	19.4	22.71	0.1866
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@1	20.58	23.89	0.2449
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@1	19.66	22.97	0.1982
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@1	20.97	24.28	0.2679
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@1	20.2	23.51	0.2244
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	20.3	23.61	0.2296
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	19.44	22.75	0.1884
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	20.41	23.72	0.2355
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	19.49	22.8	0.1905
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	20.89	24.2	0.2630
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	20	23.31	0.2143
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	20.03	23.34	0.2158
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	19.32	22.63	0.1832
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	20.27	23.58	0.2280
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	19.28	22.59	0.1816
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	20.58	23.89	0.2449
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	19.67	22.98	0.1986
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	19.91	23.22	0.2099
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	19.11	22.42	0.1746
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	20.18	23.49	0.2234

NR Band	SCS (kHz)	Bandwidth (MHz)	Arcfn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	19.23	22.54	0.1795
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	20.37	23.68	0.2333
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	19.64	22.95	0.1972
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	20.16	23.47	0.2223
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	19.44	22.75	0.1884
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	20.37	23.68	0.2333
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	19.6	22.91	0.1954
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	20.45	23.76	0.2377
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	19.7	23.01	0.2000
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	20.13	23.44	0.2208
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	19.23	22.54	0.1795
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	20.05	23.36	0.2168
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	19.42	22.73	0.1875
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	20.18	23.49	0.2234
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	19.28	22.59	0.1816
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	20.12	23.43	0.2203
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	19.22	22.53	0.1791
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	20.15	23.46	0.2218
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	19.23	22.54	0.1795
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	20.08	23.39	0.2183
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	19.17	22.48	0.1770
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	19.93	23.24	0.2109
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	19.27	22.58	0.1811
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	20.12	23.43	0.2203
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	19.35	22.66	0.1845
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	20.13	23.44	0.2208
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	19.45	22.76	0.1888

NR Band	SCS (kHz)	Bandwidth (MHz)	Arcfn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	19.81	23.12	0.2051
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	19.16	22.47	0.1766
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	19.77	23.08	0.2032
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	19.13	22.44	0.1754
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	19.91	23.22	0.2099
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	19.19	22.5	0.1778
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	20.72	24.03	0.2529
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	19.82	23.13	0.2056
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	20.71	24.02	0.2523
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	20.73	24.04	0.2535
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	19.69	23	0.1995
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	20.61	23.92	0.2466
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	19.91	23.22	0.2099
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	18.91	22.22	0.1667
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	19.72	23.03	0.2009
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	18.22	21.53	0.1422
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	17.19	20.5	0.1122
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	18.02	21.33	0.1358
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	16.26	19.57	0.0906
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	14.82	18.13	0.0650
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	15.94	19.25	0.0841
78	30	100	650000	3750	CP-OFDM QPSK	137@68	19.25	22.56	0.1803
78	30	100	650000	3750	CP-OFDM QPSK	1@1	18.18	21.49	0.1409
78	30	100	650000	3750	CP-OFDM QPSK	1@271	19.01	22.32	0.1706

Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
78	30	30	650000	3750.0	DFT-s-OFDM PI/2 BPSK	75@0	26.756	30.43
78	30	30	650000	3750.0	DFT-s-OFDM QPSK	75@0	26.771	28.49
78	30	30	650000	3750.0	CP-OFDM QPSK	78@0	27.797	29.31
78	30	30	650000	3750.0	CP-OFDM 16 QAM	78@0	27.837	29.15
78	30	30	650000	3750.0	CP-OFDM 64 QAM	78@0	27.827	29.41
78	30	30	650000	3750.0	CP-OFDM 256 QAM	78@0	27.826	29.35
78	30	70	650000	3750.0	DFT-s-OFDM PI/2 BPSK	180@0	64.396	67.39
78	30	70	650000	3750.0	DFT-s-OFDM QPSK	180@0	64.259	66.66
78	30	70	650000	3750.0	CP-OFDM QPSK	189@0	67.346	69.77
78	30	70	650000	3750.0	CP-OFDM 16 QAM	189@0	67.405	69.71
78	30	70	650000	3750.0	CP-OFDM 64 QAM	189@0	67.459	70.0
78	30	70	650000	3750.0	CP-OFDM 256 QAM	189@0	67.511	69.76