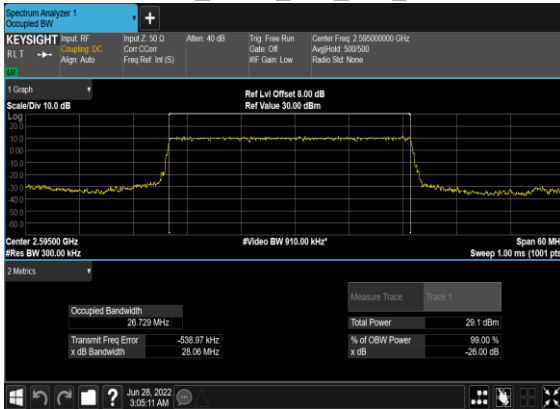
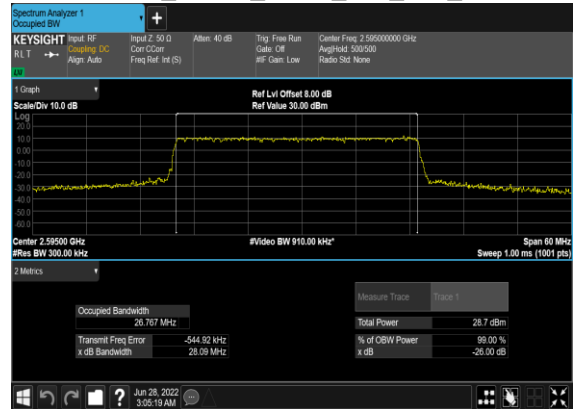


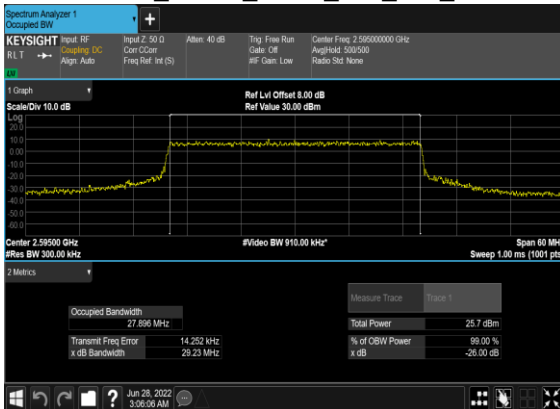
N38(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



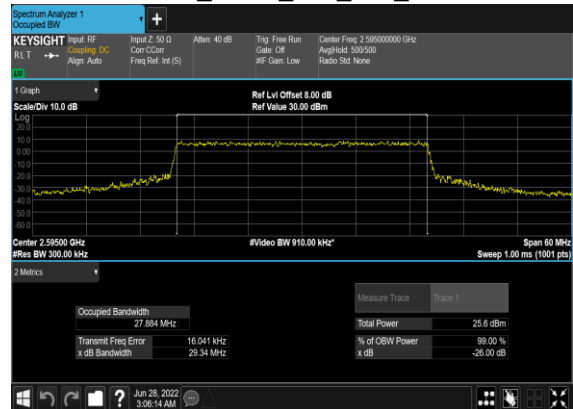
N38(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



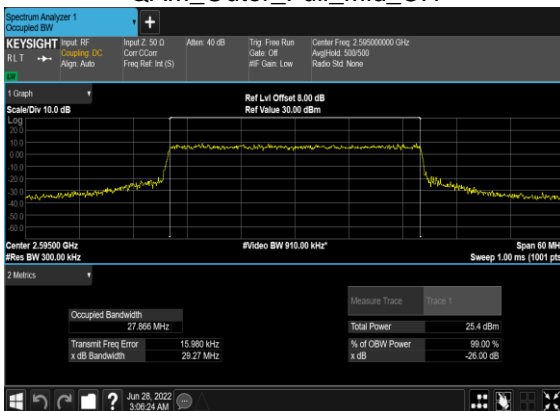
N38(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



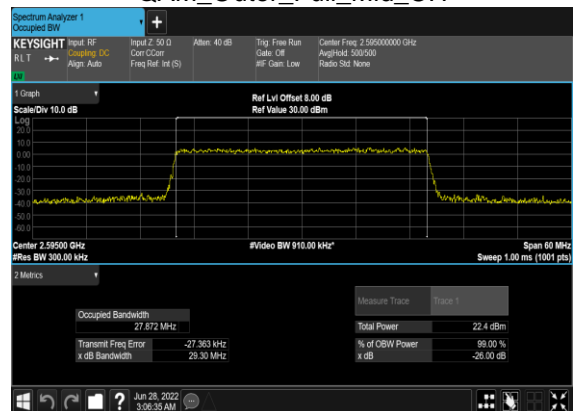
N38(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



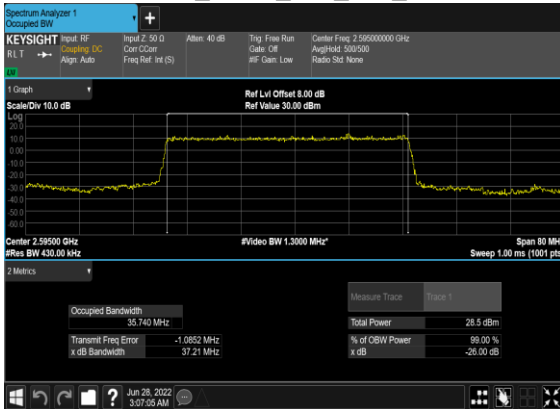
N38(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



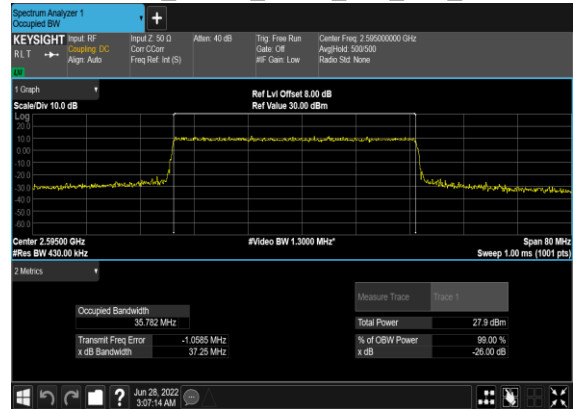
N38(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N38(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N38(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



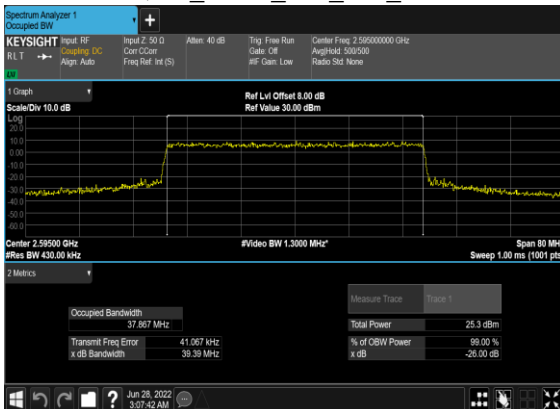
N38(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



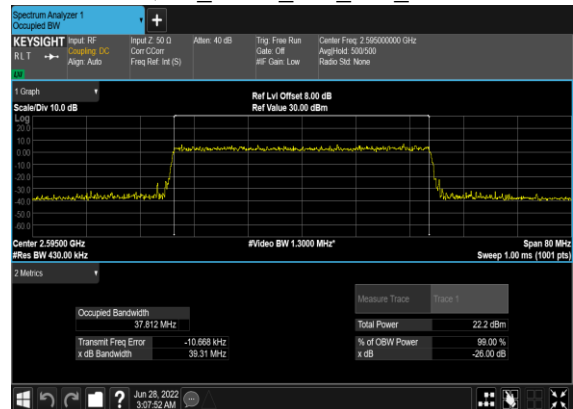
N38(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N38(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N38(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	20	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	30	517000	2585.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

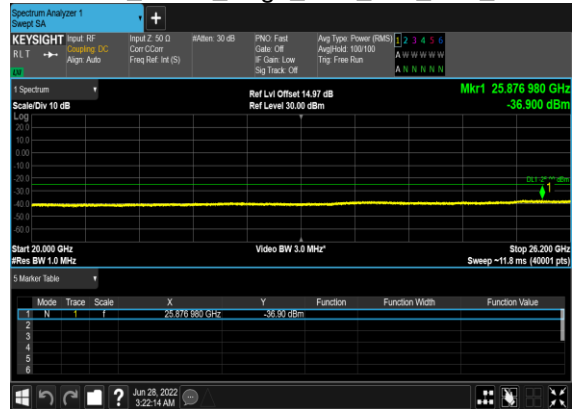
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	30	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	30	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	40	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

38	30	40	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



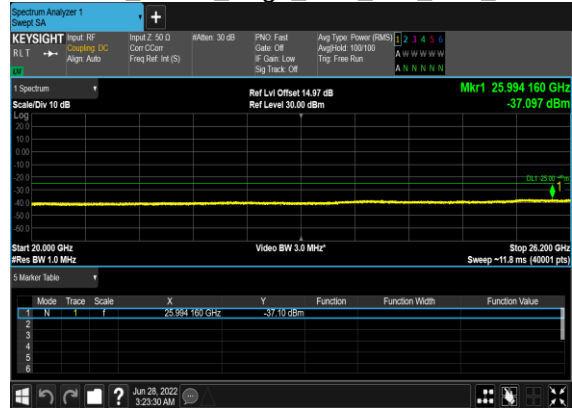
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



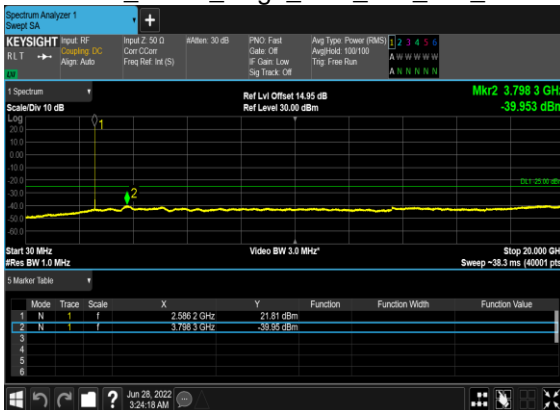
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



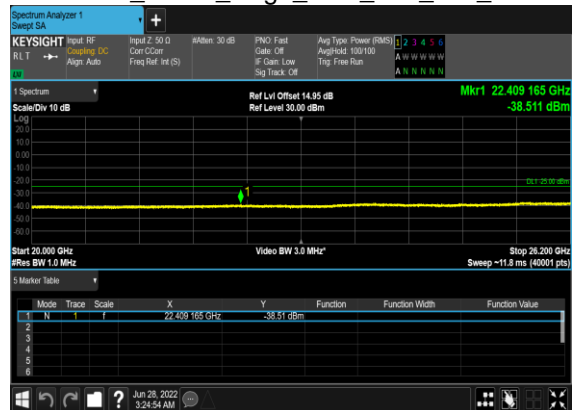
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



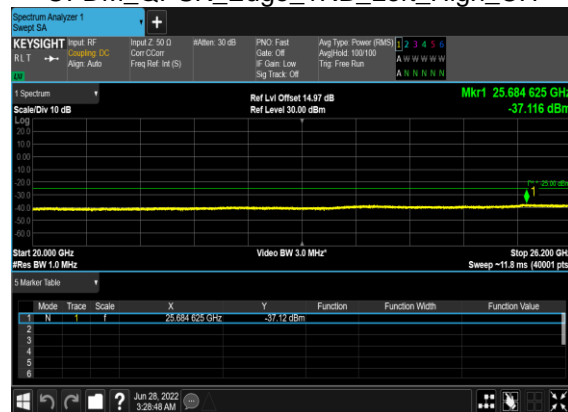
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



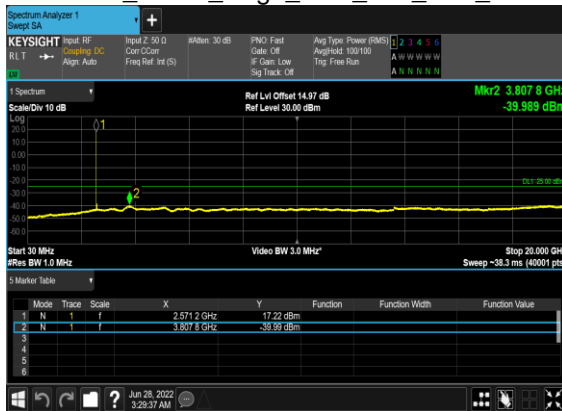
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



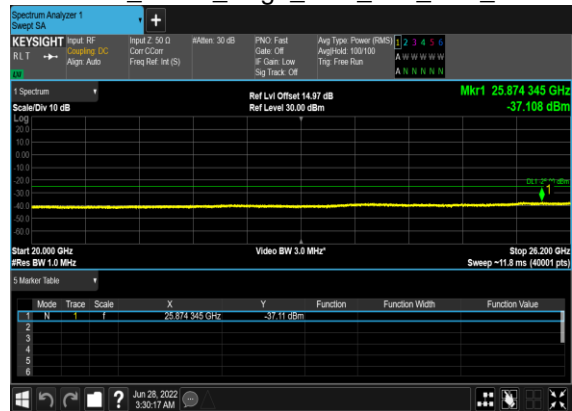
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



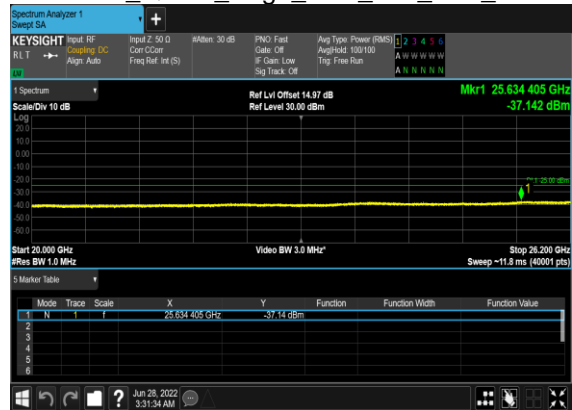
N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



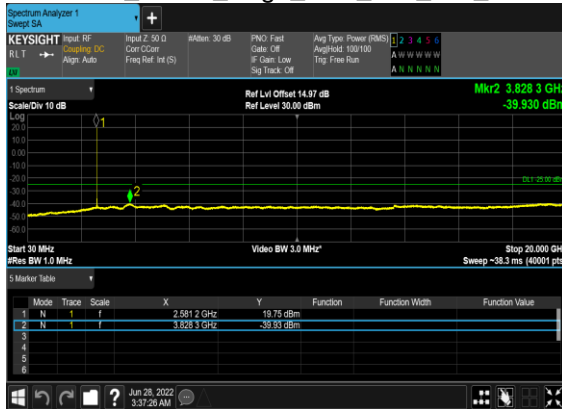
N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



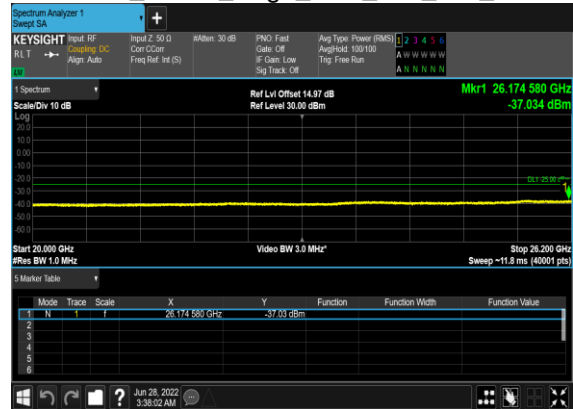
N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



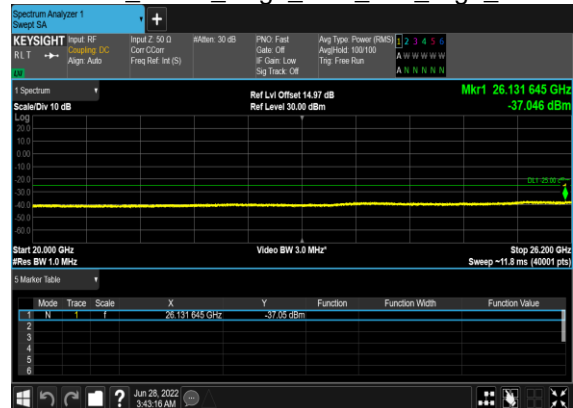
N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



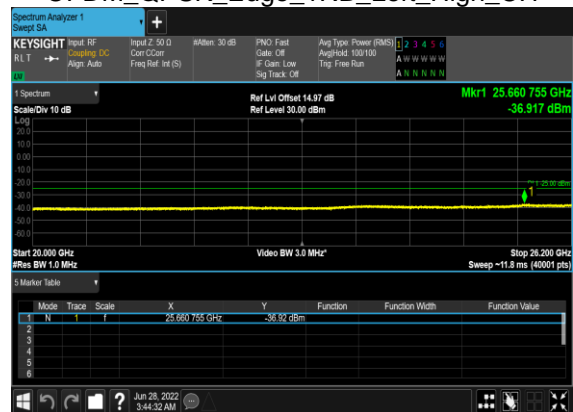
N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



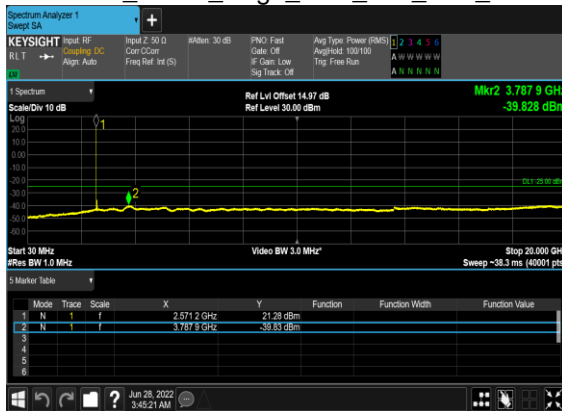
N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



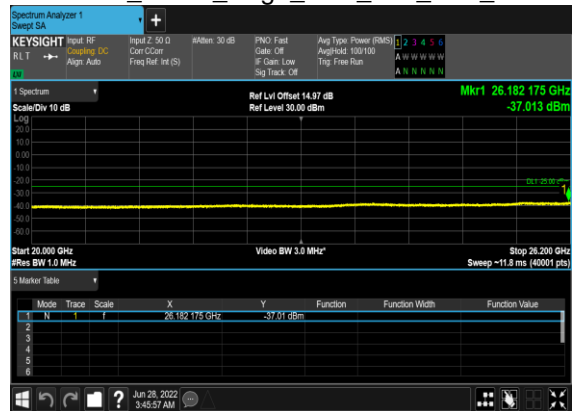
N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



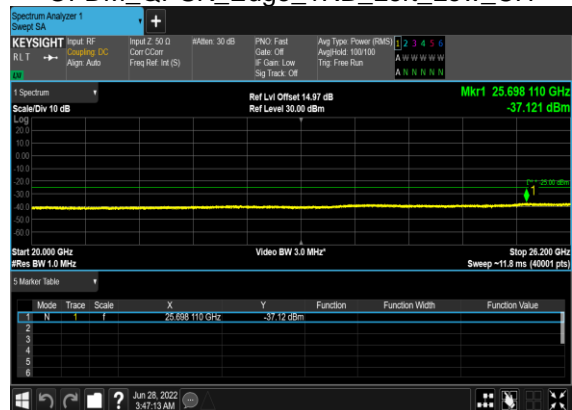
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



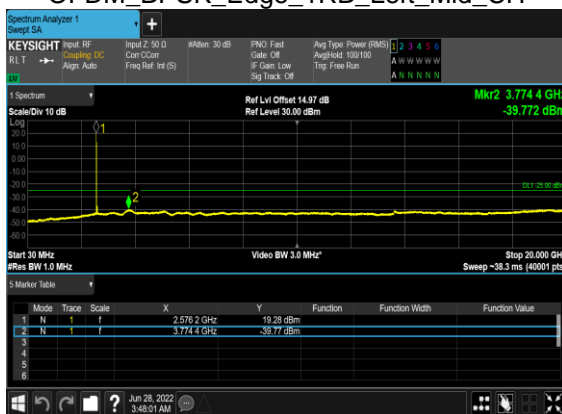
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



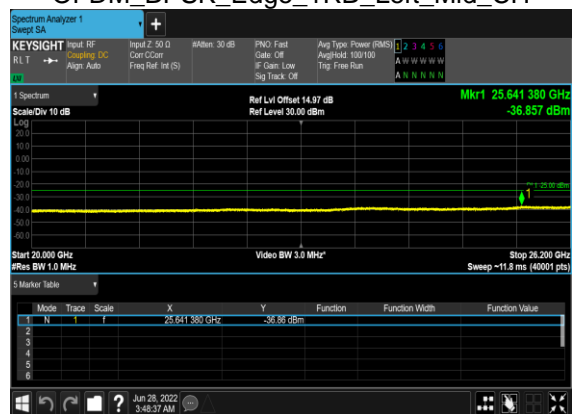
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



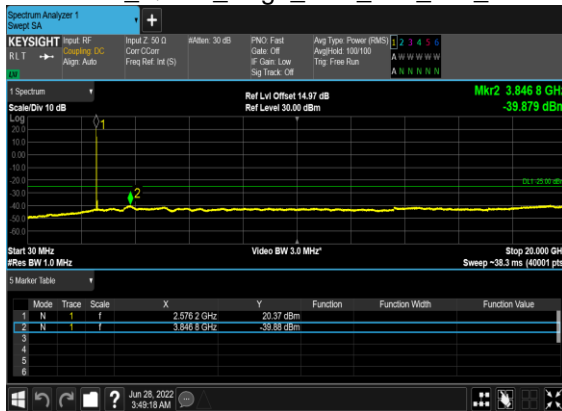
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



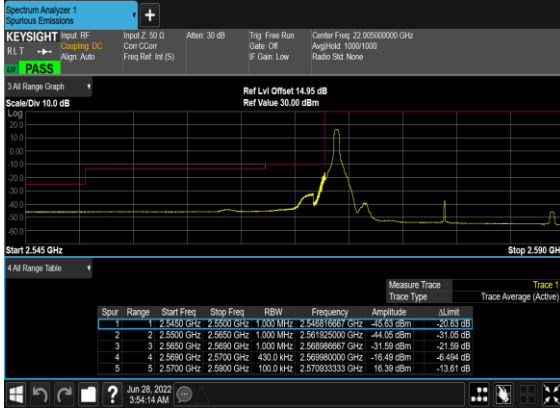
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



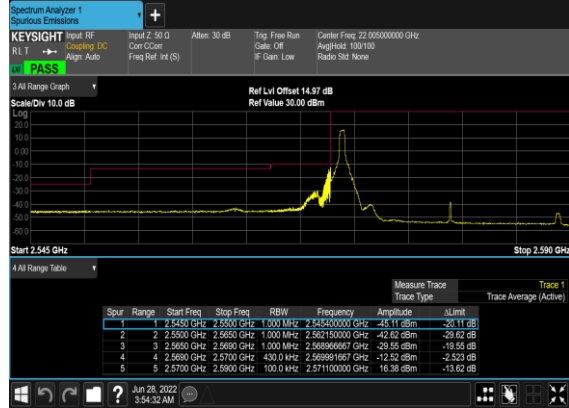
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	1@50	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@50	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM BPSK	75@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	75@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	1@77	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	1@77	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	75@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	75@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

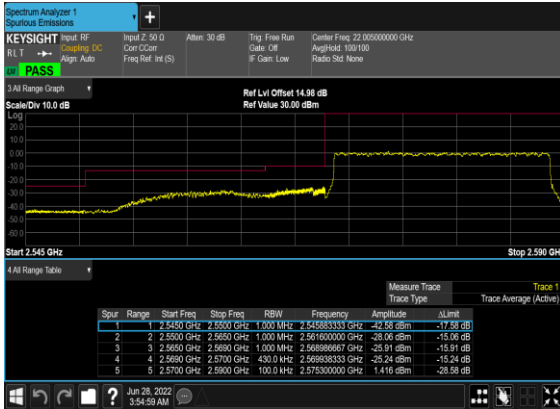
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



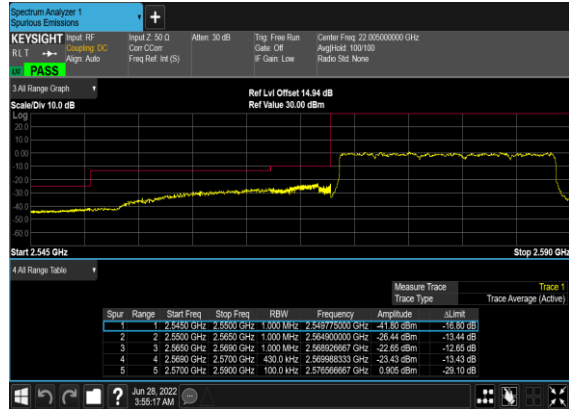
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



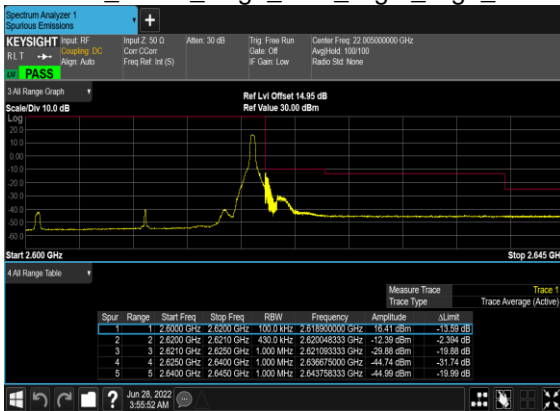
N38(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



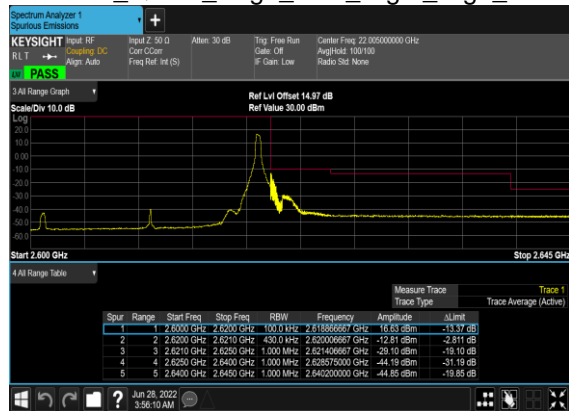
N38(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



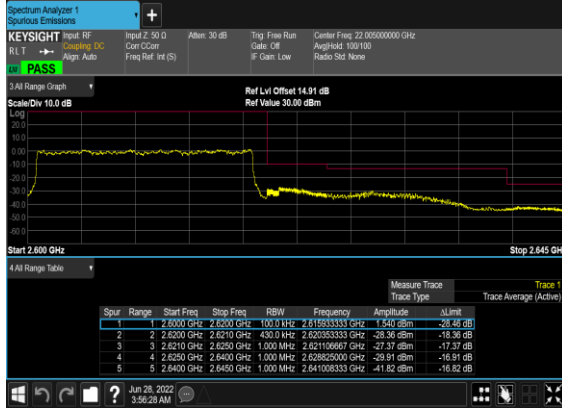
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



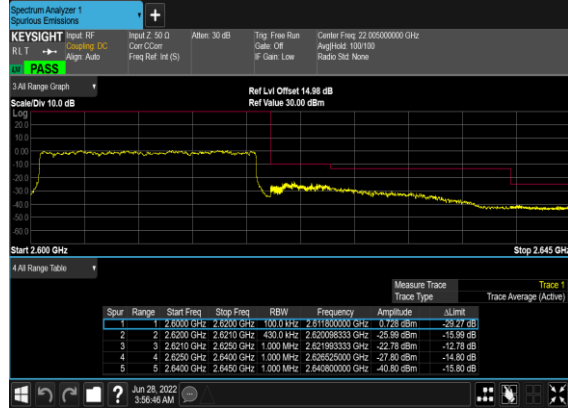
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



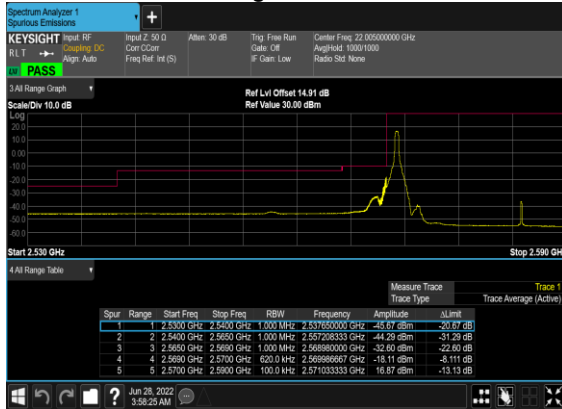
N38(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



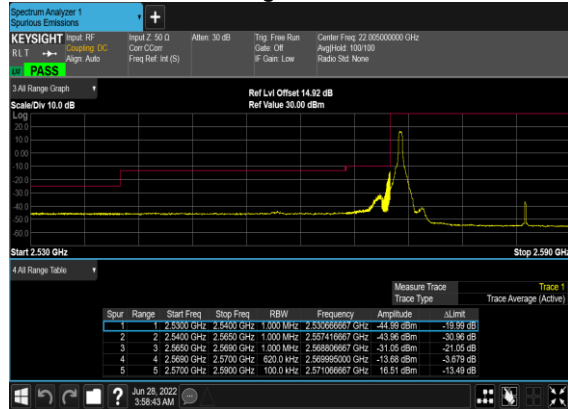
N38(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



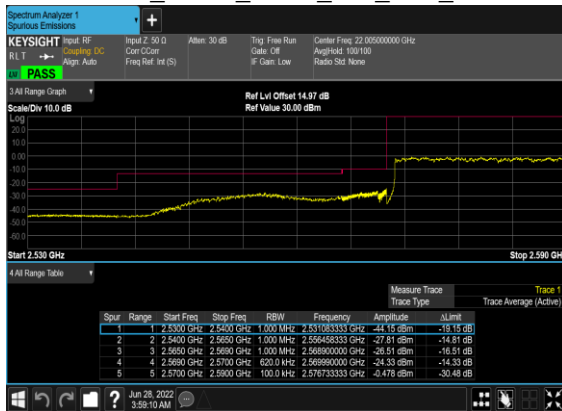
N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



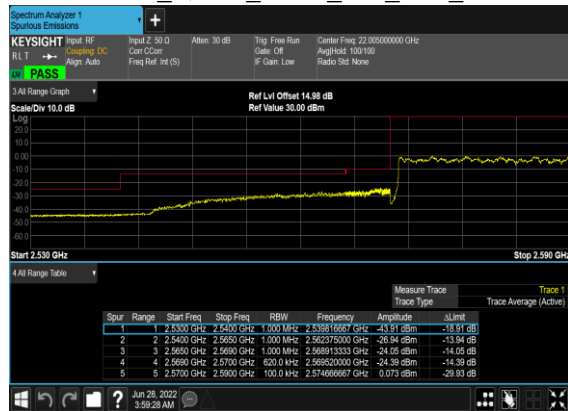
N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



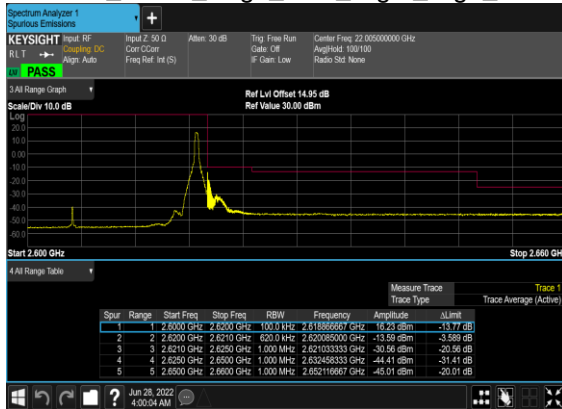
N38(30M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



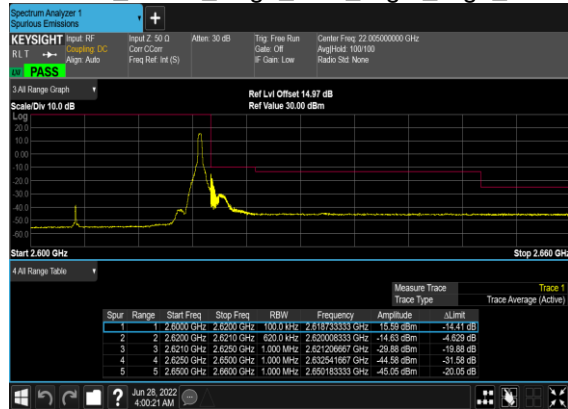
N38(30M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



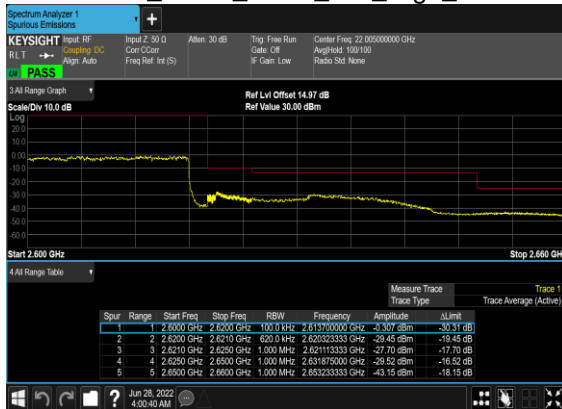
N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



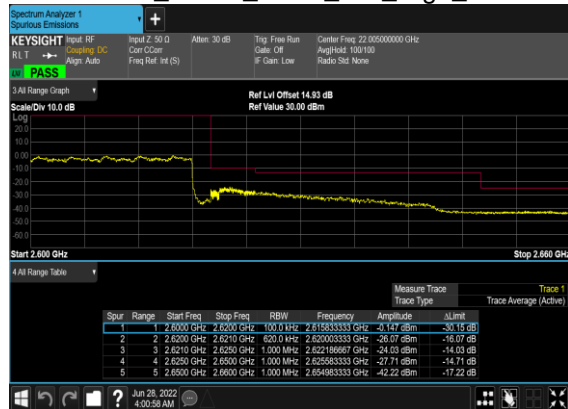
N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



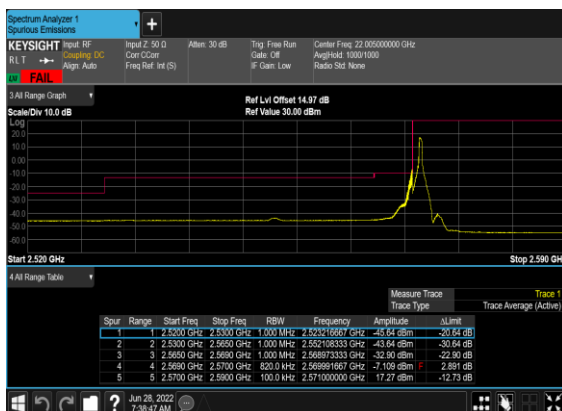
N38(30M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



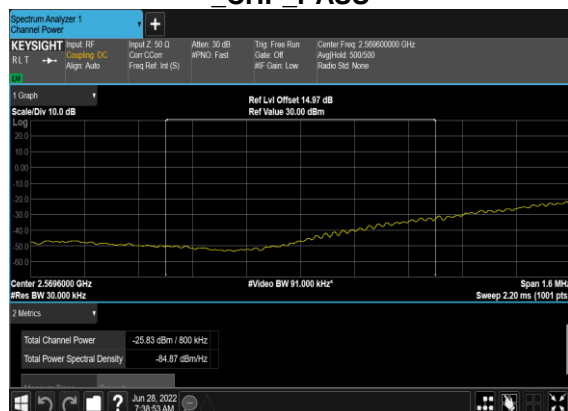
N38(30M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



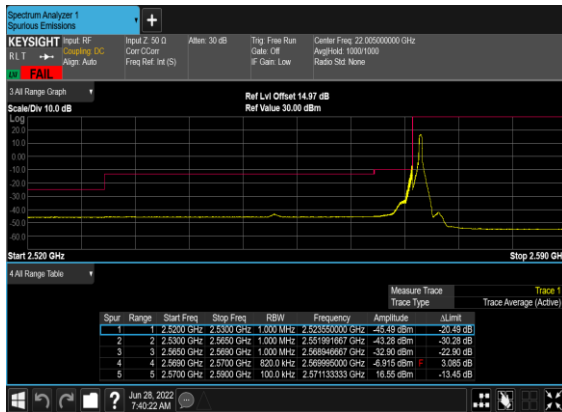
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



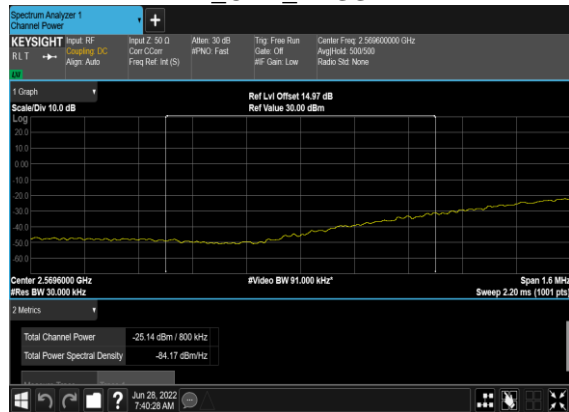
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH
_CHP_PASS



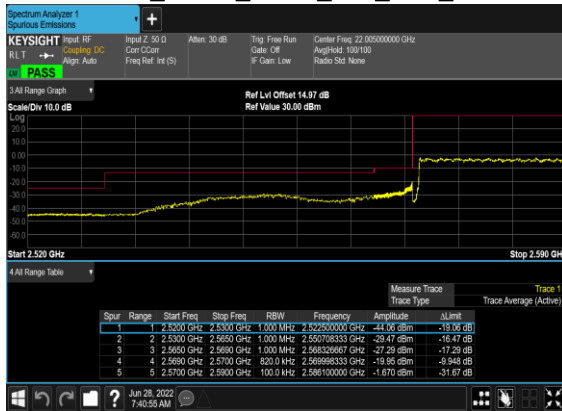
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



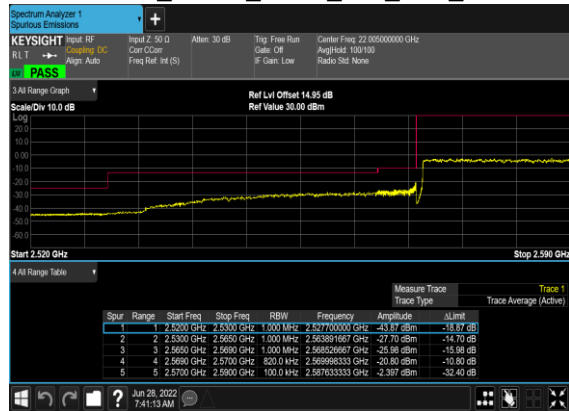
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



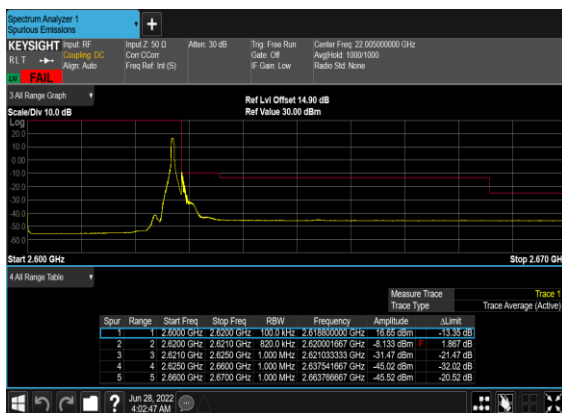
N38(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



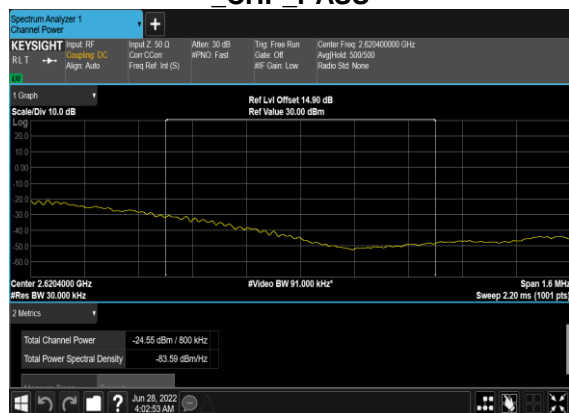
N38(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



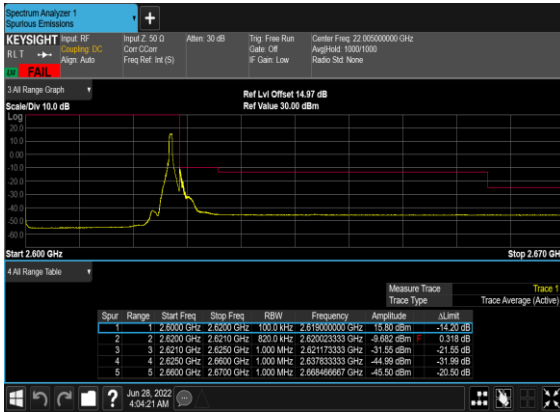
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



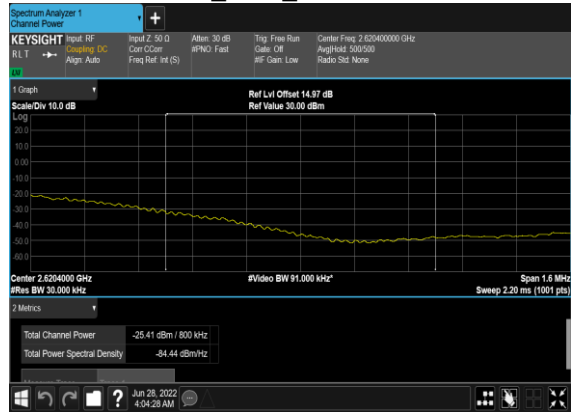
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



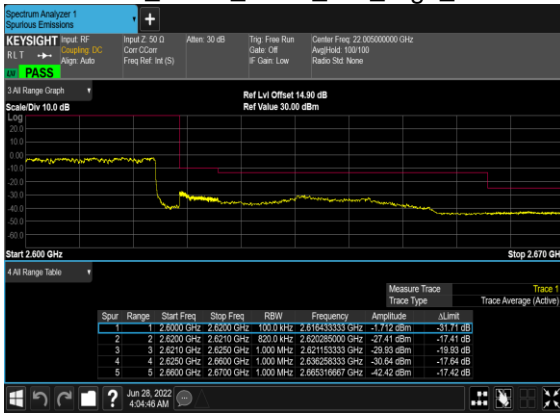
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



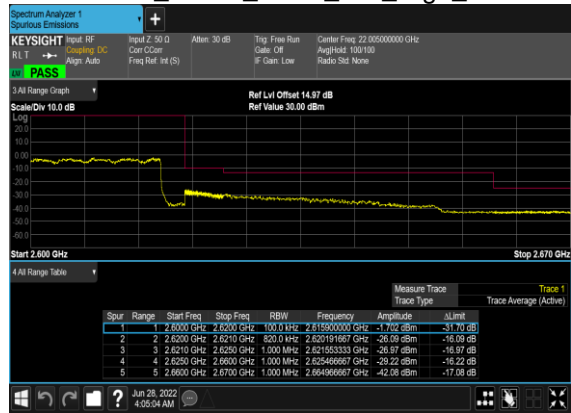
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH
 _CHP_PASS



N38(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N38(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N66(ANT0)

LTE Band: 2(ANT1), LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_C)= -1.0dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@1	22.85	21.85	0.1531
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	21.78	20.78	0.1197
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	22.9	21.9	0.1549
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.74	20.74	0.1186
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	22.69	21.69	0.1476
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	21.53	20.53	0.1130
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	22.39	21.39	0.1377
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	21.28	20.28	0.1067
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	22.44	21.44	0.1393
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.37	20.37	0.1089
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	22.7	21.7	0.1479
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	21.62	20.62	0.1153
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	22.78	21.78	0.1507
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	21.67	20.67	0.1167
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	22.88	21.88	0.1542
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.71	20.71	0.1178
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	22.71	21.71	0.1483
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	21.57	20.57	0.1140
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	22.8	21.8	0.1514
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	21.7	20.7	0.1175
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	22.83	21.83	0.1524
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.75	20.75	0.1189
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	22.74	21.74	0.1493
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	21.62	20.62	0.1153
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@1	22.78	21.78	0.1507
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@1	21.7	20.7	0.1175
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@1	22.83	21.83	0.1524
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.75	20.75	0.1189
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@1	22.72	21.72	0.1486

66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@1	21.66	20.66	0.1164
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	108@54	22.95	21.95	0.1567
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@1	22.77	21.77	0.1503
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@214	22.85	21.85	0.1531
66	15	40	426000	1730	DFT-s-OFDM QPSK	108@54	22.86	21.86	0.1535
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@1	22.82	21.82	0.1521
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@214	22.85	21.85	0.1531
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	108@54	21.85	20.85	0.1216
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@1	21.76	20.76	0.1191
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@214	21.7	20.7	0.1175
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	108@54	20.44	19.44	0.0879
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@1	20.55	19.55	0.0902
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@214	20.58	19.58	0.0908
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	108@54	18.44	17.44	0.0555
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@1	17.89	16.89	0.0489
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@214	17.96	16.96	0.0497
66	15	40	426000	1730	CP-OFDM QPSK	108@54	21.42	20.42	0.1102
66	15	40	426000	1730	CP-OFDM QPSK	1@1	21.52	20.52	0.1127
66	15	40	426000	1730	CP-OFDM QPSK	1@214	21.55	20.55	0.1135
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	108@54	22.84	21.84	0.1528
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.78	21.78	0.1507
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@214	22.71	21.71	0.1483
66	15	40	429000	1745	DFT-s-OFDM QPSK	108@54	22.91	21.91	0.1552
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@1	22.82	21.82	0.1521
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@214	22.79	21.79	0.1510
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	108@54	21.86	20.86	0.1219
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.72	20.72	0.1180
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@214	21.73	20.73	0.1183
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	108@54	20.47	19.47	0.0885
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.53	19.53	0.0897
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@214	20.44	19.44	0.0879
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	108@54	18.45	17.45	0.0556
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.82	16.82	0.0481
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@214	17.94	16.94	0.0494
66	15	40	429000	1745	CP-OFDM QPSK	108@54	21.45	20.45	0.1109
66	15	40	429000	1745	CP-OFDM QPSK	1@1	21.45	20.45	0.1109

66	15	40	429000	1745	CP-OFDM QPSK	1@214	21.46	20.46	0.1112
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	108@54	22.82	21.82	0.1521
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@1	22.73	21.73	0.1489
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@214	22.65	21.65	0.1462
66	15	40	432000	1760	DFT-s-OFDM QPSK	108@54	22.76	21.76	0.1500
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@1	22.76	21.76	0.1500
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@214	22.73	21.73	0.1489
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	108@54	21.74	20.74	0.1186
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@1	21.69	20.69	0.1172
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@214	21.63	20.63	0.1156
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	108@54	20.32	19.32	0.0855
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@1	20.51	19.51	0.0893
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@214	20.3	19.3	0.0851
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	108@54	18.3	17.3	0.0537
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@1	17.79	16.79	0.0478
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@214	17.77	16.77	0.0475
66	15	40	432000	1760	CP-OFDM QPSK	108@54	21.3	20.3	0.1072
66	15	40	432000	1760	CP-OFDM QPSK	1@1	21.46	20.46	0.1112
66	15	40	432000	1760	CP-OFDM QPSK	1@214	21.32	20.32	0.1076

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00213	PASS	NV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00518	PASS	LV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00375	PASS	HV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00453	PASS	-30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00431	PASS	-20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00384	PASS	-10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00124	PASS	0°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00533	PASS	10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00159	PASS	20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00561	PASS	30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00401	PASS	40°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00202	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.01	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.38	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	4.46	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	4.02	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.91	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.47	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	4.56	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	3.88	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	3.96	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.49	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	4.59	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	3.76	13	PASS

B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



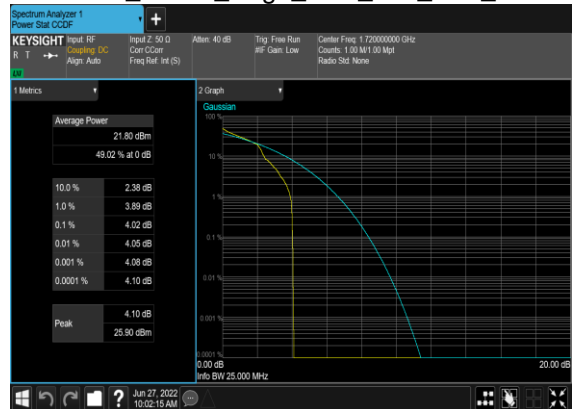
B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



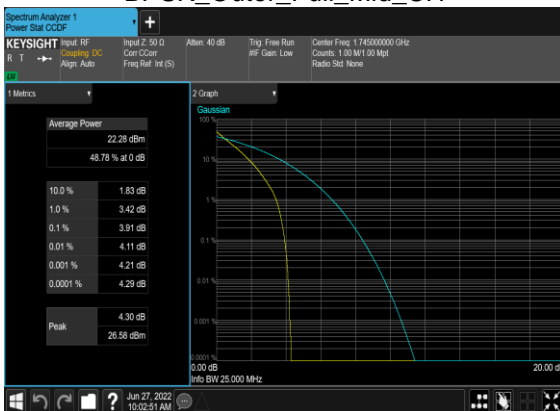
B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



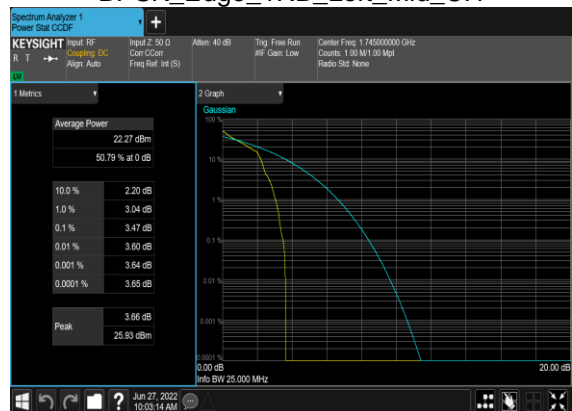
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



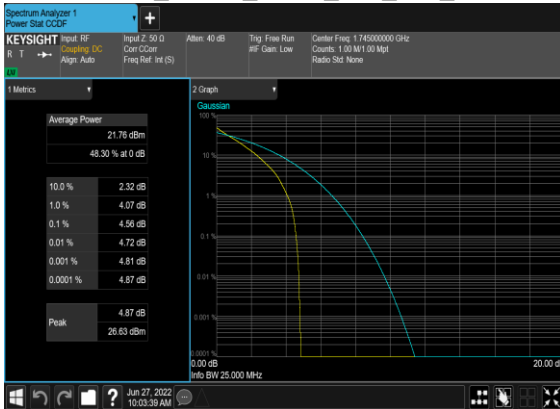
B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



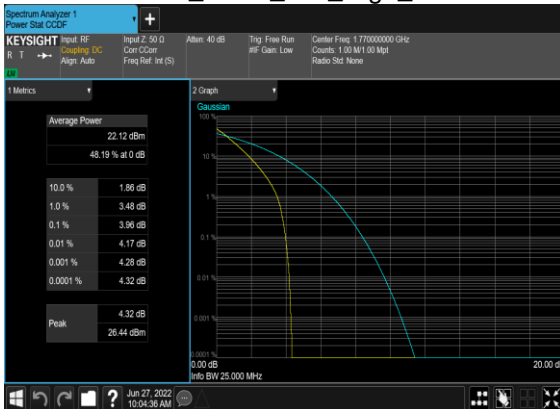
B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



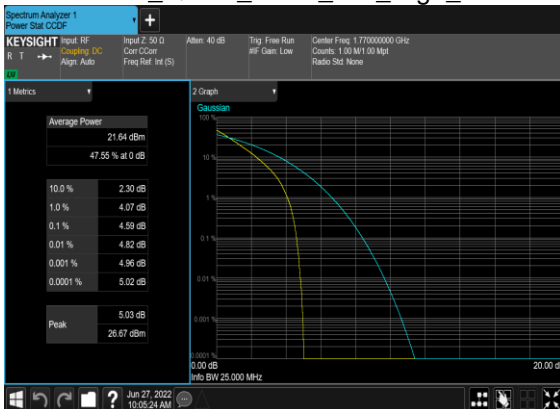
B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



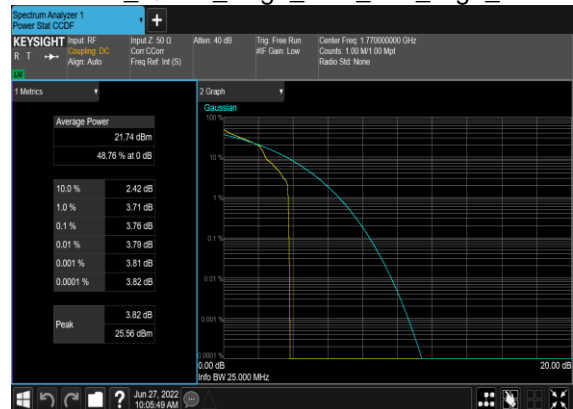
B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

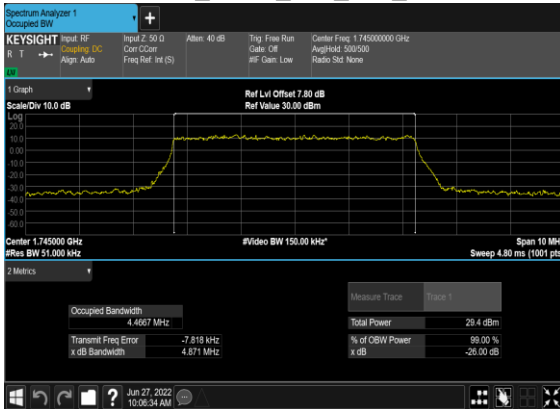


Occupied Bandwidth

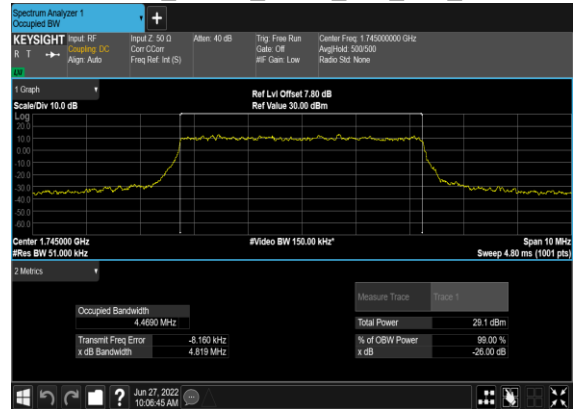
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
66	15	5	429000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4667	4.871
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	25@0	4.469	4.819
66	15	5	429000	1745.0	CP-OFDM QPSK	25@0	4.4792	4.93
66	15	5	429000	1745.0	CP-OFDM 16 QAM	25@0	4.4747	4.924
66	15	5	429000	1745.0	CP-OFDM 64 QAM	25@0	4.4781	4.955
66	15	5	429000	1745.0	CP-OFDM 256 QAM	25@0	4.4716	4.95
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8955	9.464
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	50@0	8.9124	9.488
66	15	10	429000	1745.0	CP-OFDM QPSK	52@0	9.2874	9.999
66	15	10	429000	1745.0	CP-OFDM 16 QAM	52@0	9.2815	9.886
66	15	10	429000	1745.0	CP-OFDM 64 QAM	52@0	9.2732	9.886
66	15	10	429000	1745.0	CP-OFDM 256 QAM	52@0	9.2975	9.872
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.385	14.15
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	75@0	13.379	14.15
66	15	15	429000	1745.0	CP-OFDM QPSK	79@0	14.083	14.9
66	15	15	429000	1745.0	CP-OFDM 16 QAM	79@0	14.111	14.83
66	15	15	429000	1745.0	CP-OFDM 64 QAM	79@0	14.11	14.87
66	15	15	429000	1745.0	CP-OFDM 256 QAM	79@0	14.092	14.86
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.866	18.77
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	17.852	18.64
66	15	20	429000	1745.0	CP-OFDM QPSK	106@0	18.921	19.79
66	15	20	429000	1745.0	CP-OFDM 16 QAM	106@0	18.93	19.93
66	15	20	429000	1745.0	CP-OFDM 64 QAM	106@0	18.929	19.77
66	15	20	429000	1745.0	CP-OFDM 256 QAM	106@0	19.0	19.89
66	15	30	429000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.54	29.55

66	15	30	429000	1745.0	DFT-s-OFDM QPSK	160@0	28.529	29.59
66	15	30	429000	1745.0	CP-OFDM QPSK	160@0	28.531	29.62
66	15	30	429000	1745.0	CP-OFDM 16 QAM	160@0	28.615	30.95
66	15	30	429000	1745.0	CP-OFDM 64 QAM	160@0	28.499	31.23
66	15	30	429000	1745.0	CP-OFDM 256 QAM	160@0	28.587	29.61
66	15	40	429000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.52	39.9
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	216@0	38.616	39.91
66	15	40	429000	1745.0	CP-OFDM QPSK	216@0	38.489	39.91
66	15	40	429000	1745.0	CP-OFDM 16 QAM	216@0	38.534	39.89
66	15	40	429000	1745.0	CP-OFDM 64 QAM	216@0	38.544	39.89
66	15	40	429000	1745.0	CP-OFDM 256 QAM	216@0	38.553	39.87

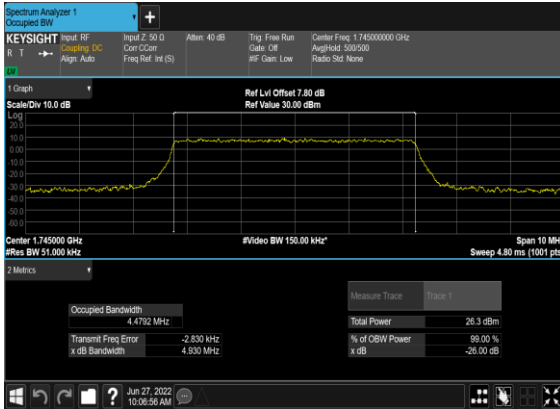
B2_N66(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



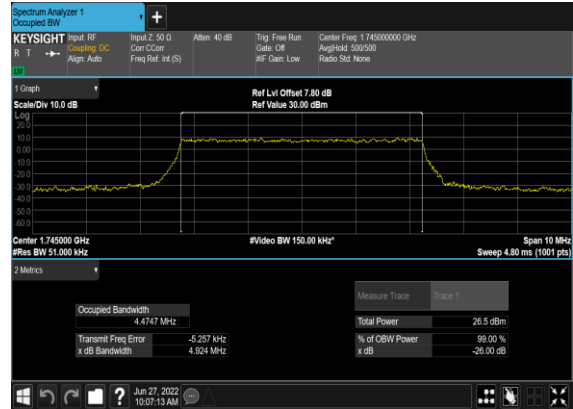
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OFDM_QPSK_Outer_Full_Mid_CH



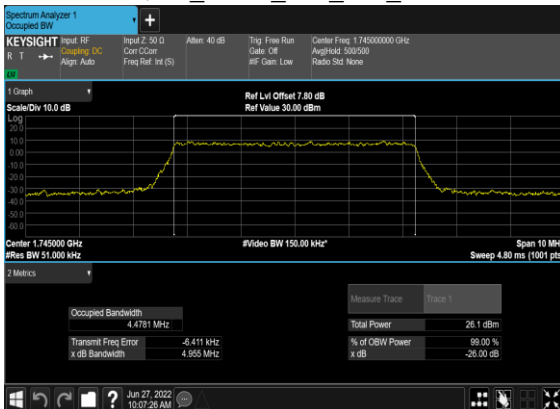
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OFDM_QPSK_Outer_Full_Mid_CH



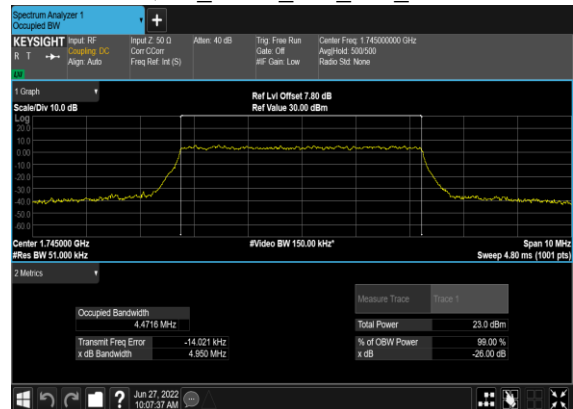
B2_N66(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



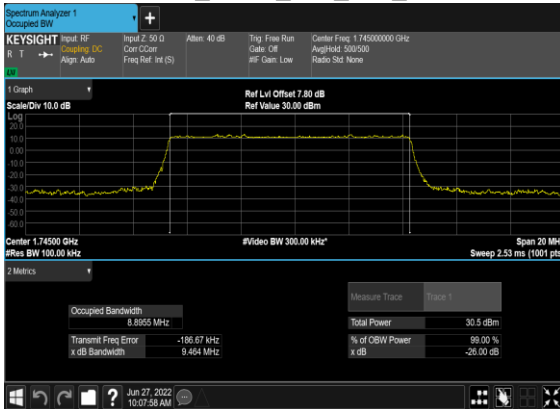
B2_N66(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



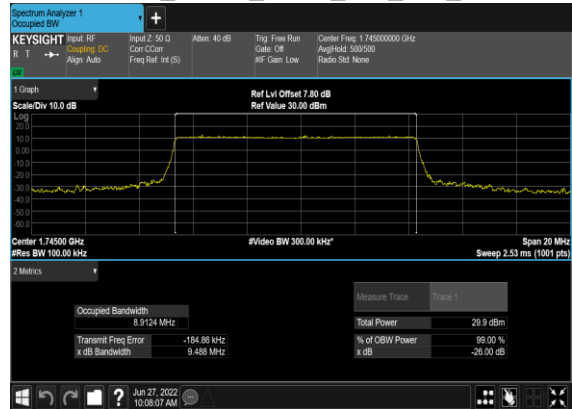
B2_N66(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B2_N66(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B2_N66(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



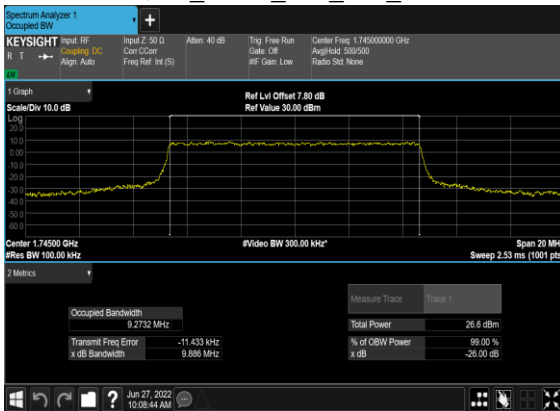
B2_N66(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



B2_N66(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

