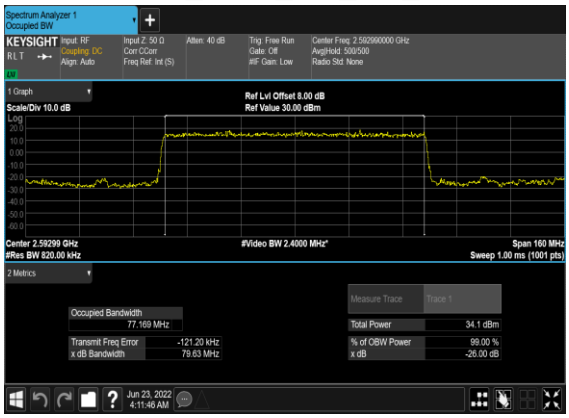
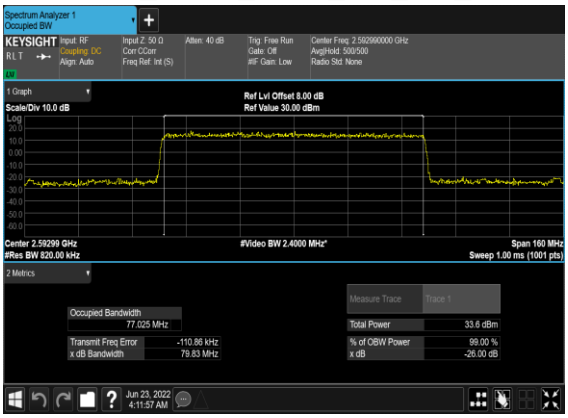
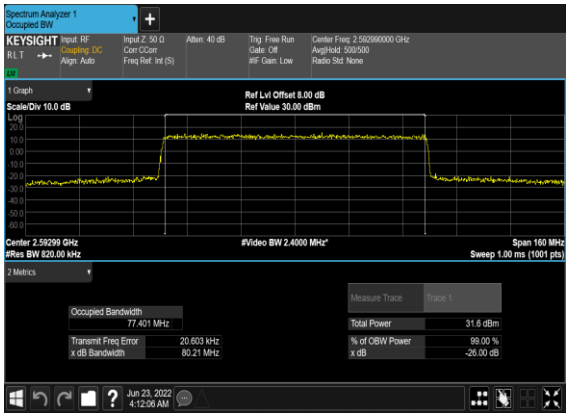
N41(80M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



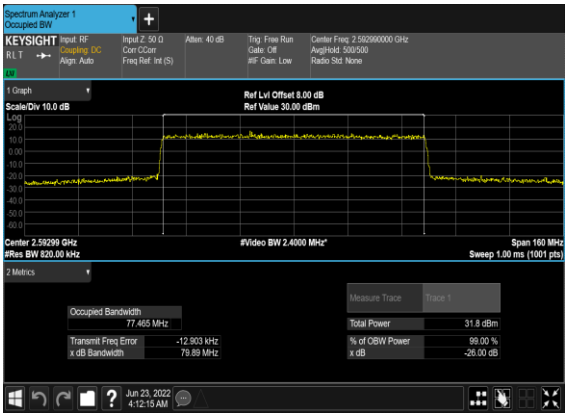
N41(80M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

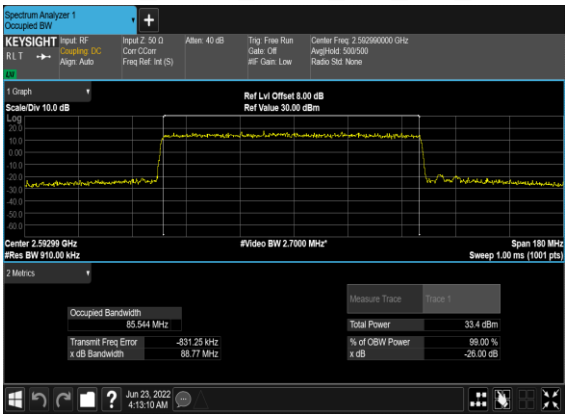


N41(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

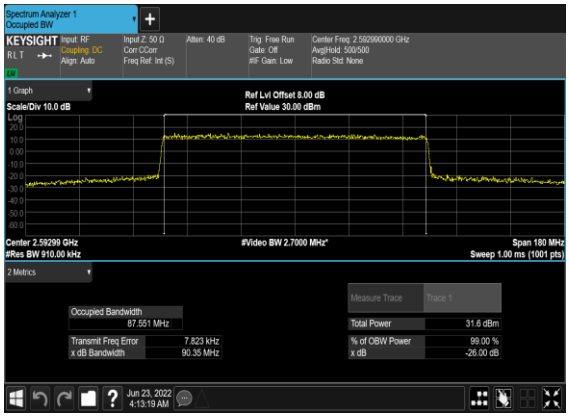
N41(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N41(90M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N41(90M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



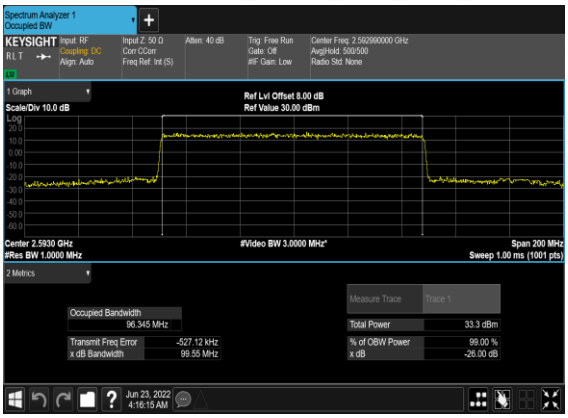
N41(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N41(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

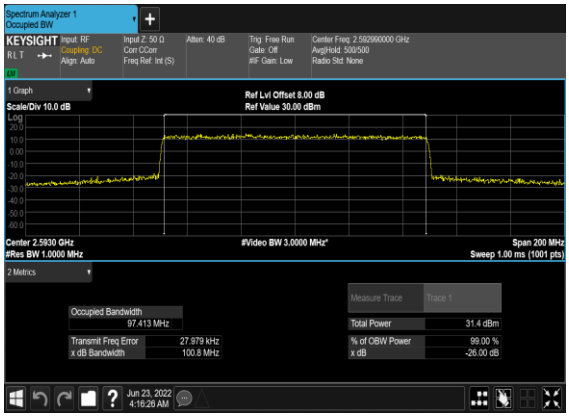
N41(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N41(100M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



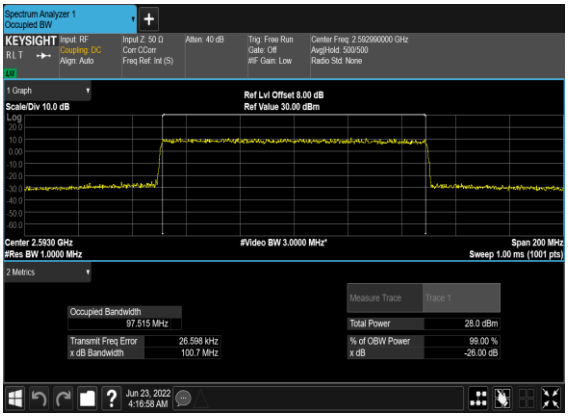
N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

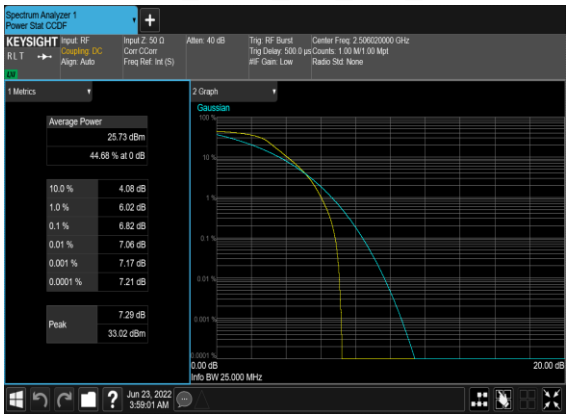
N41(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



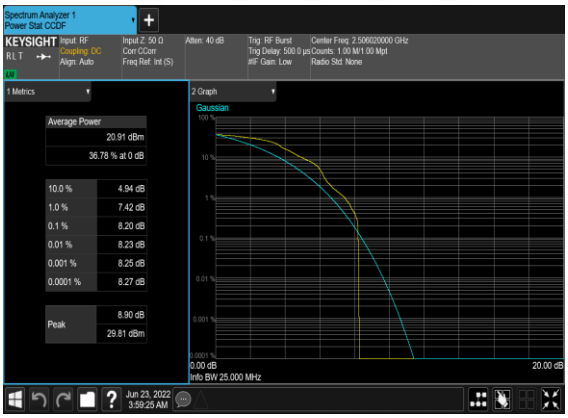
Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	50@0	6.82	13	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	8.2	13	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	8.14	13	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	9.86	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	6.9	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	7.74	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	8.21	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	8.49	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	6.86	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	7.79	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	8.2	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	8.77	13	**PASS**

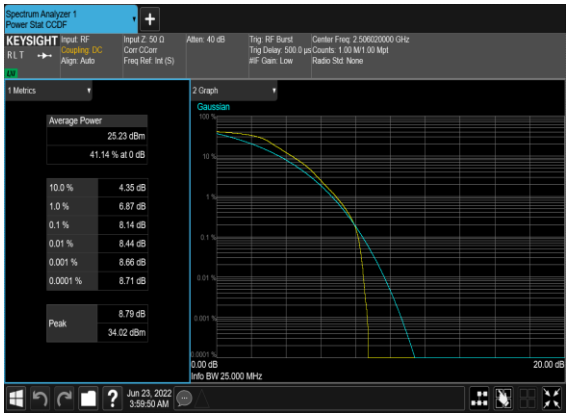
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH

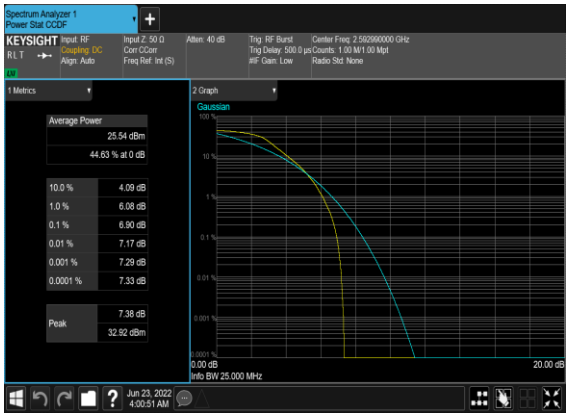


N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



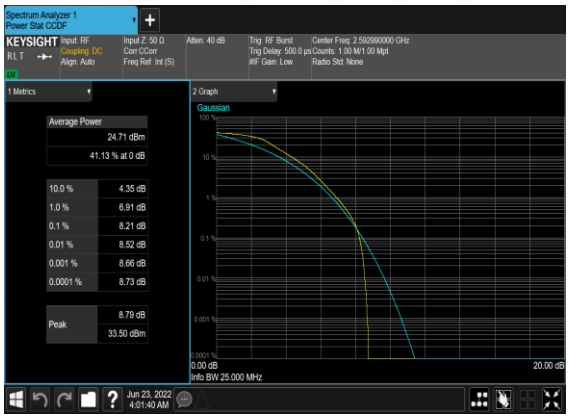
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

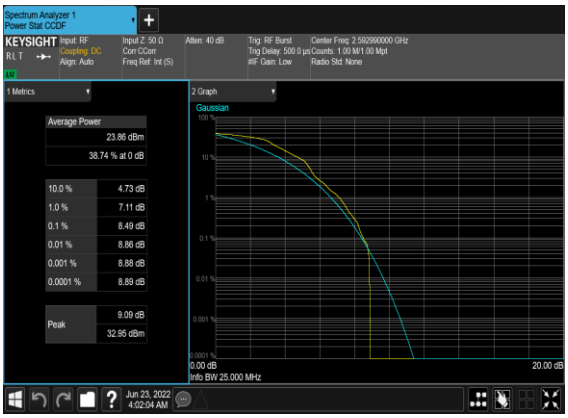


N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

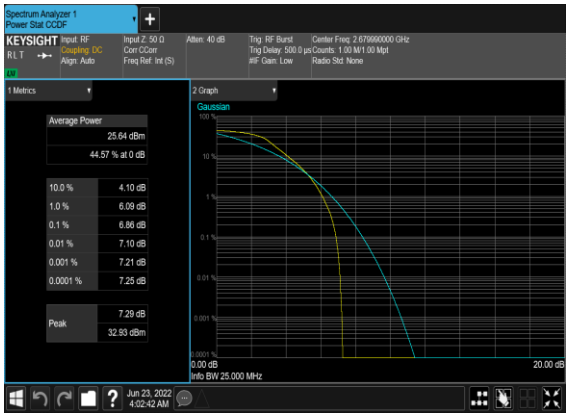
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



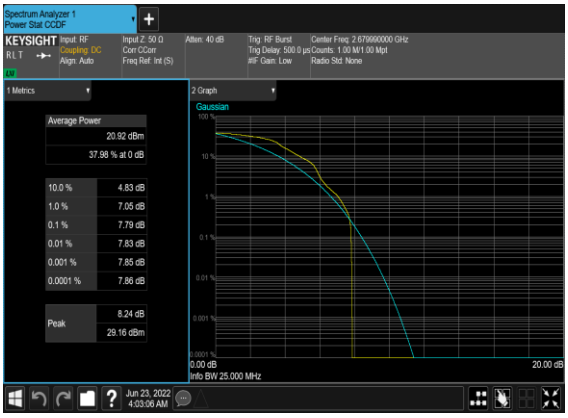
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



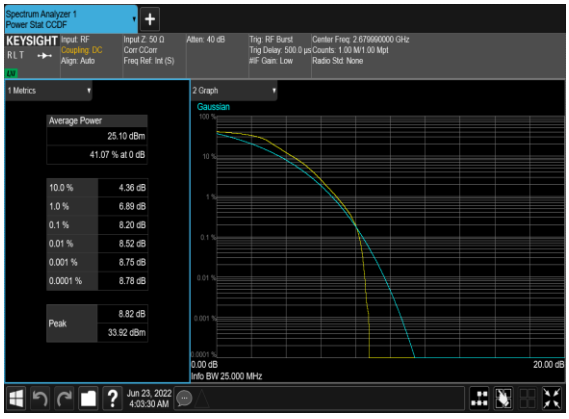
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



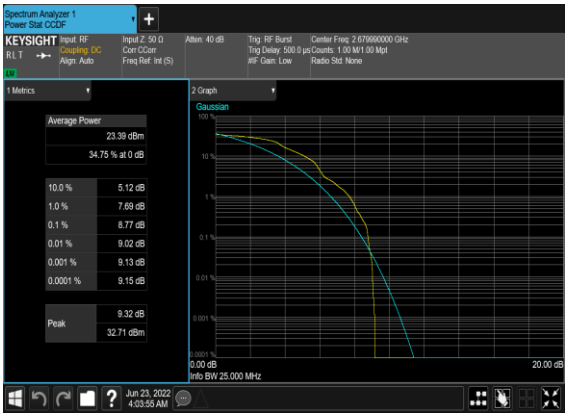
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



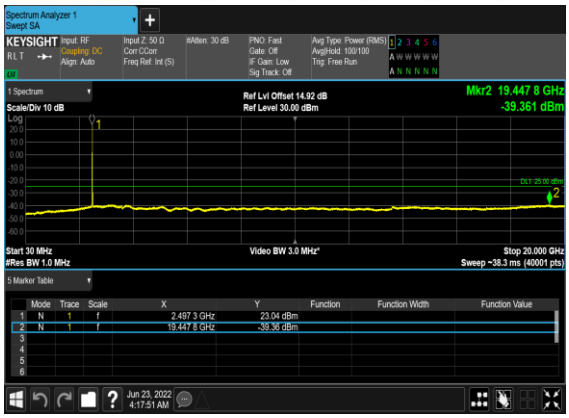
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	**---**

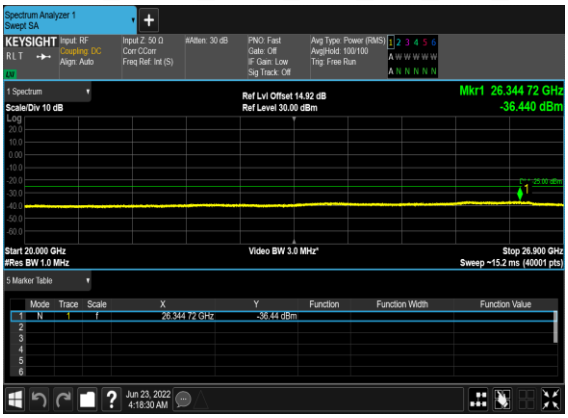
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**---**

41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

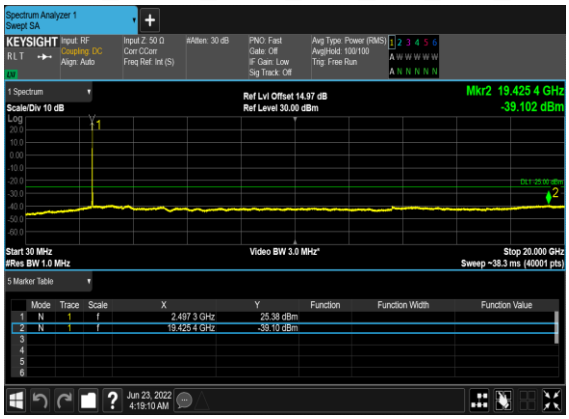
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



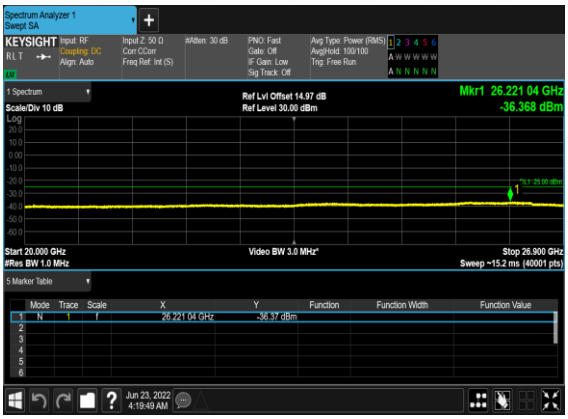
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



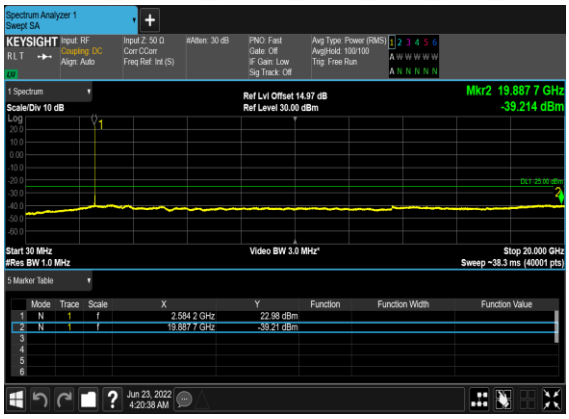
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



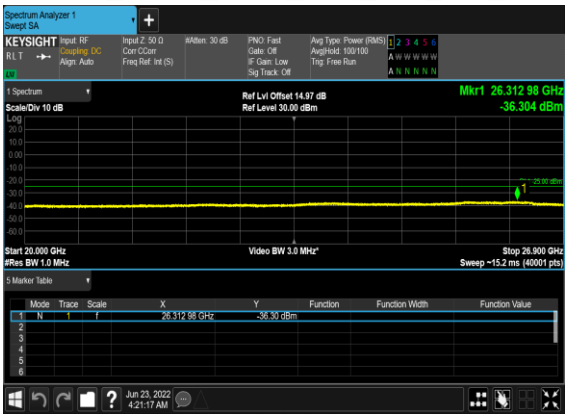
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



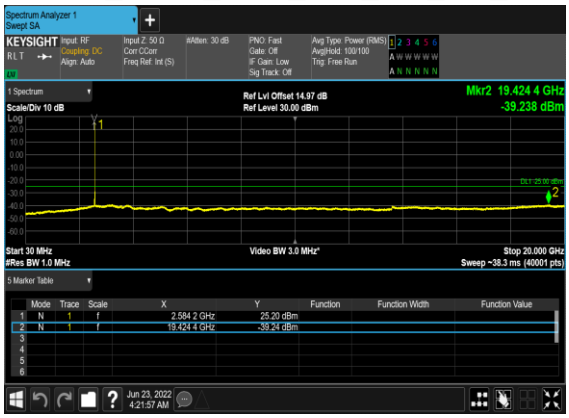
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



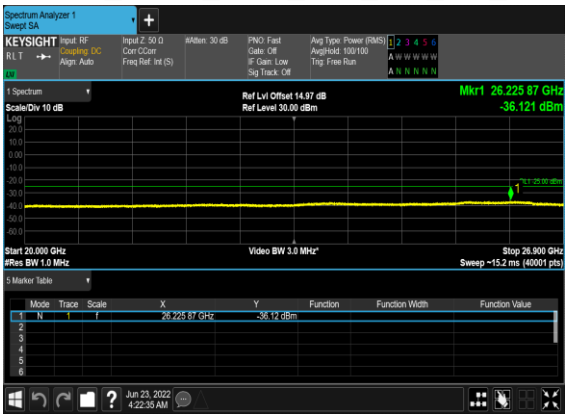
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



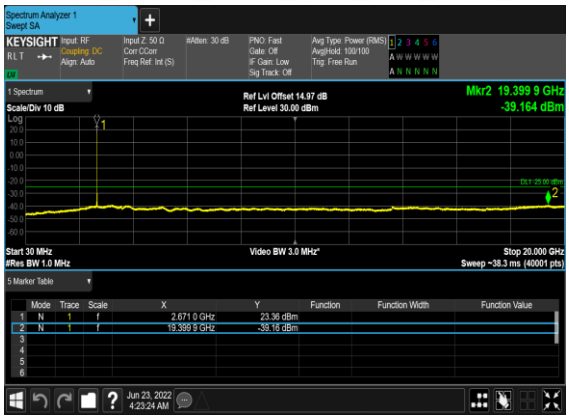
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



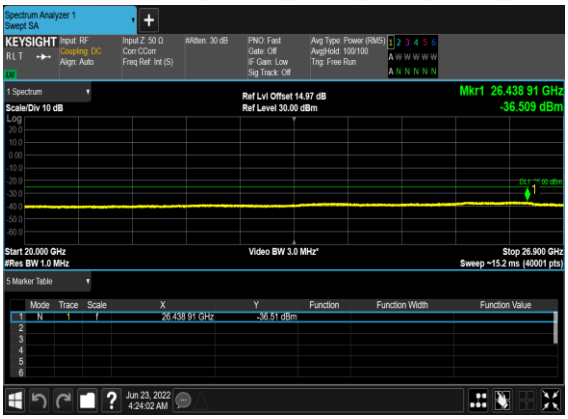
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



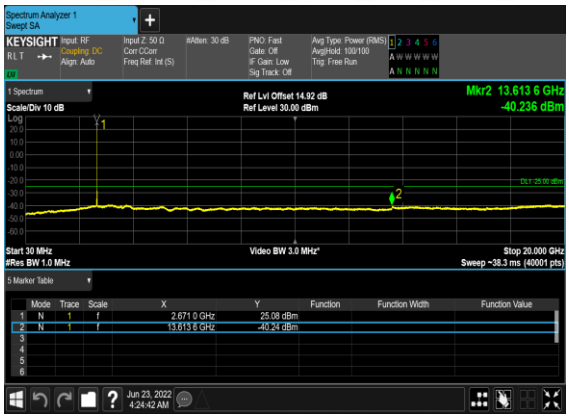
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

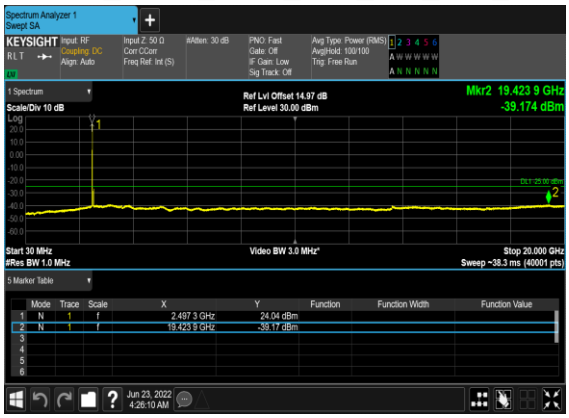


N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

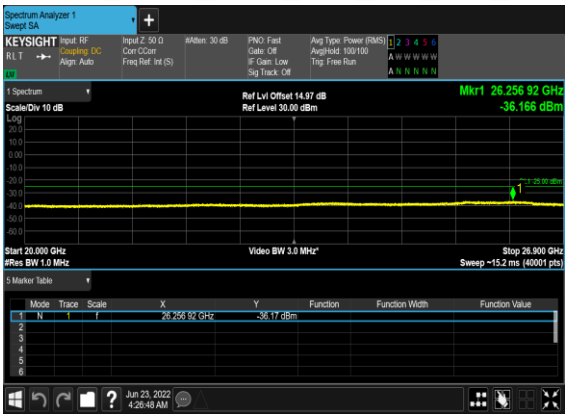


N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

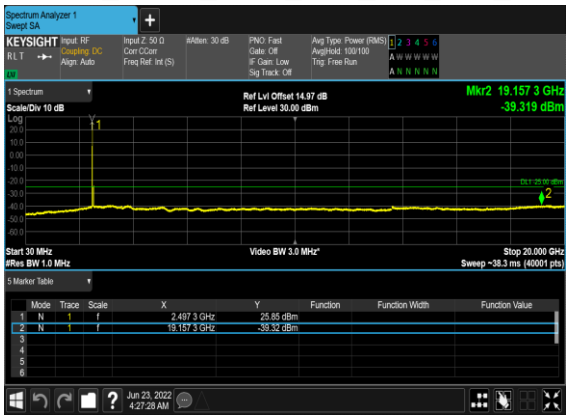
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



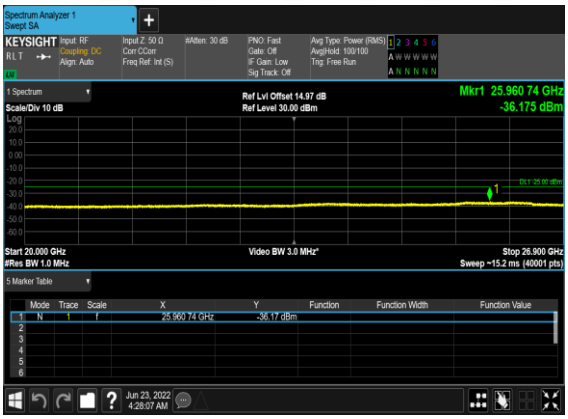
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



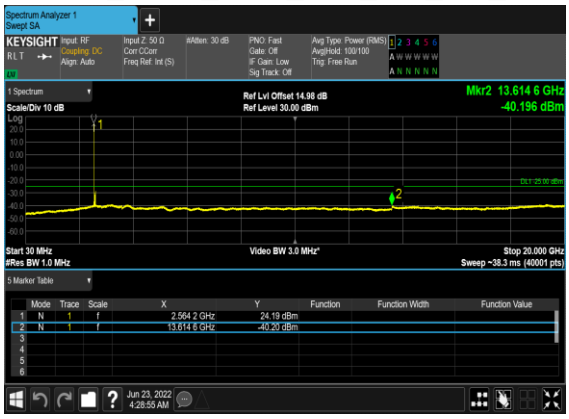
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



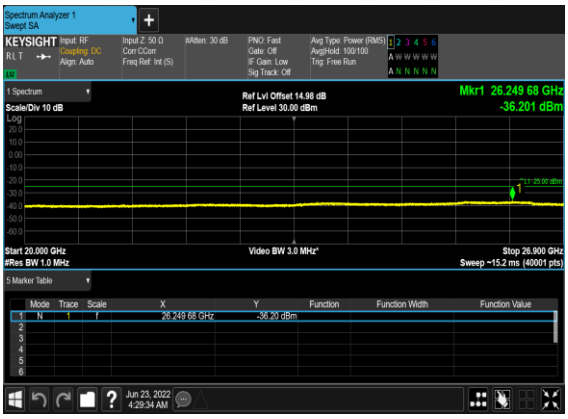
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



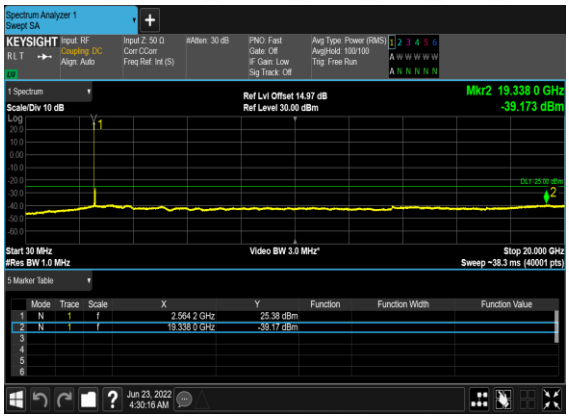
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



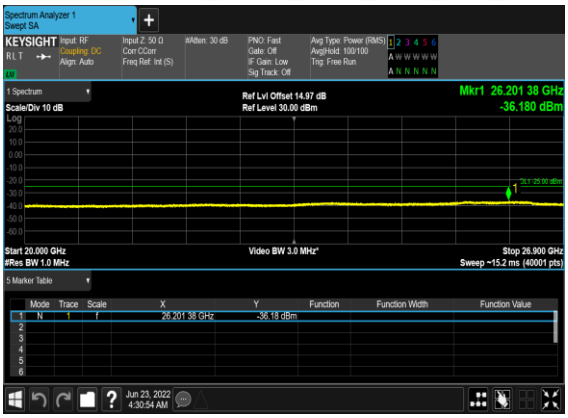
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



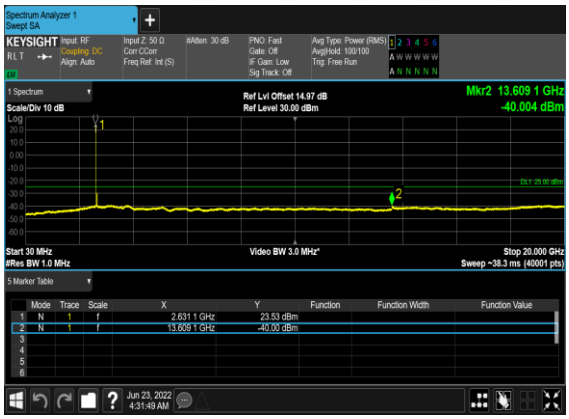
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



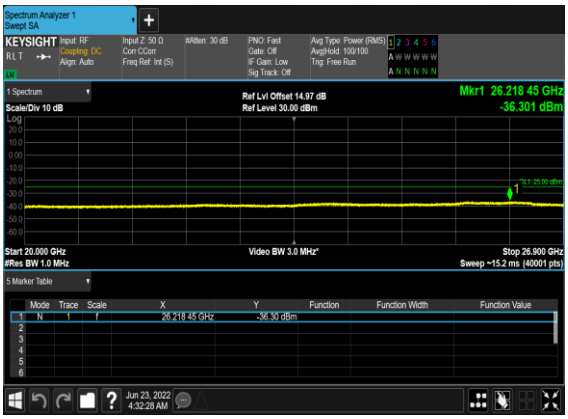
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



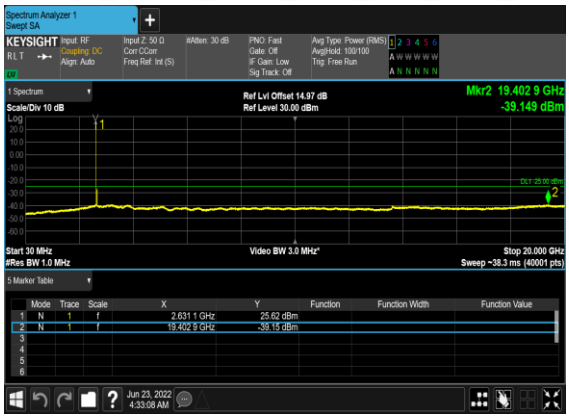
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



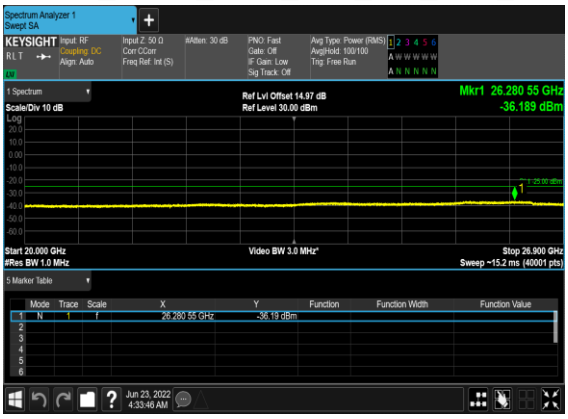
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



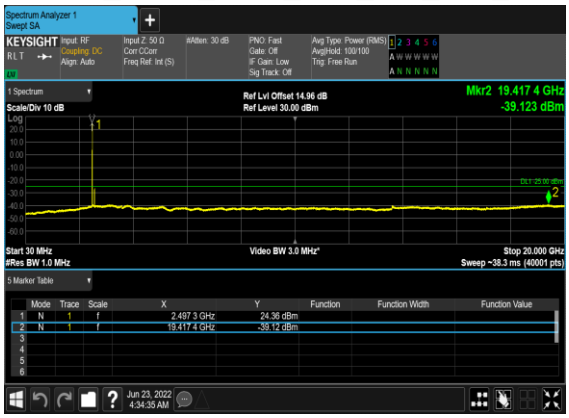
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



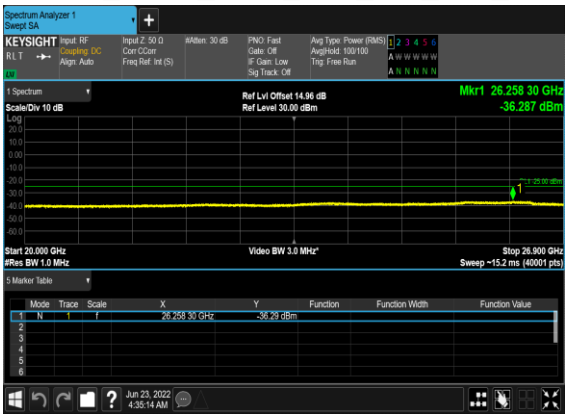
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



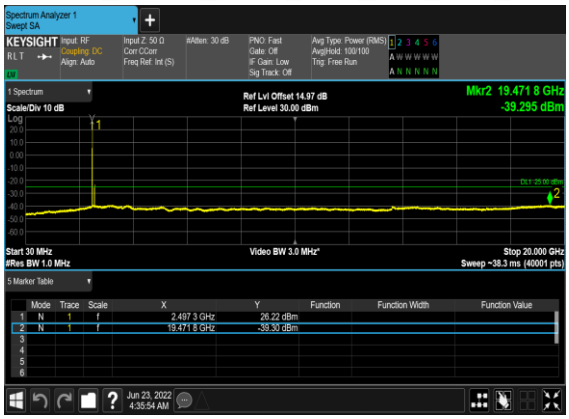
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



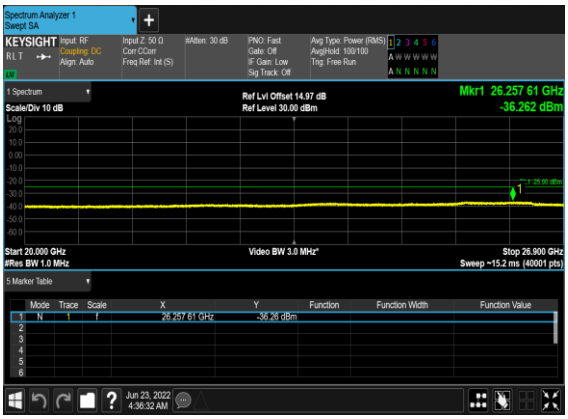
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



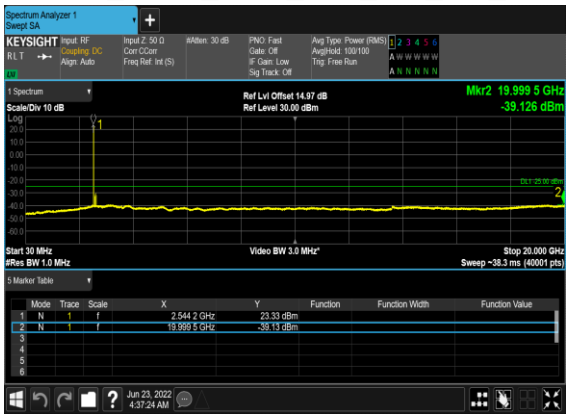
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



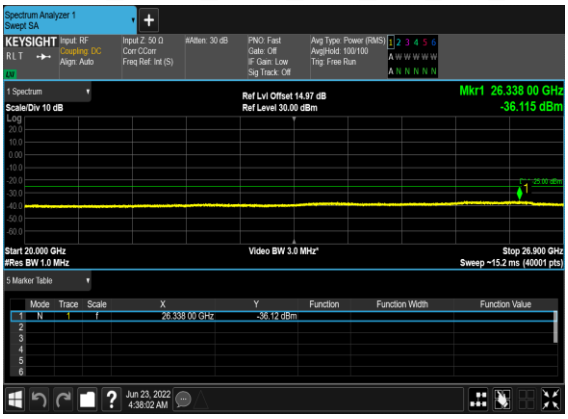
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



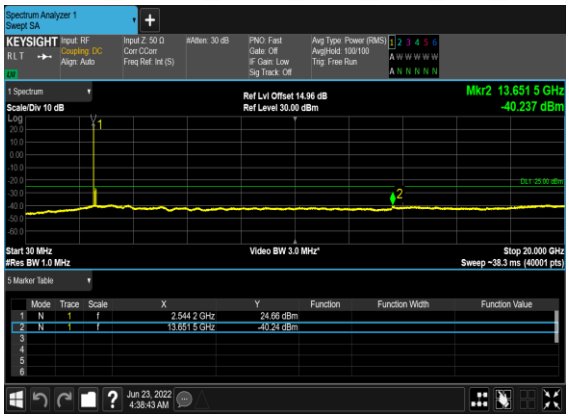
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



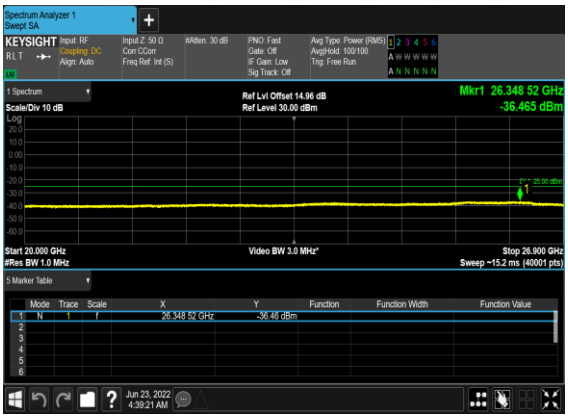
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



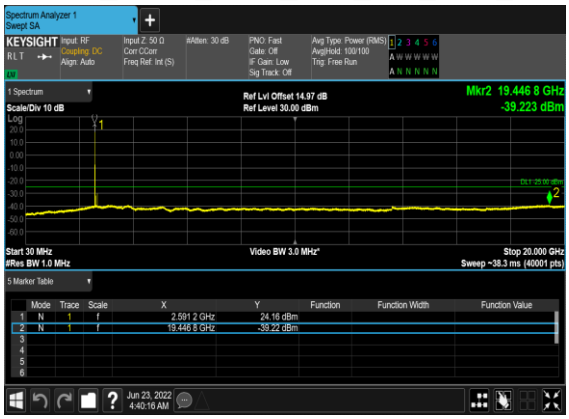
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



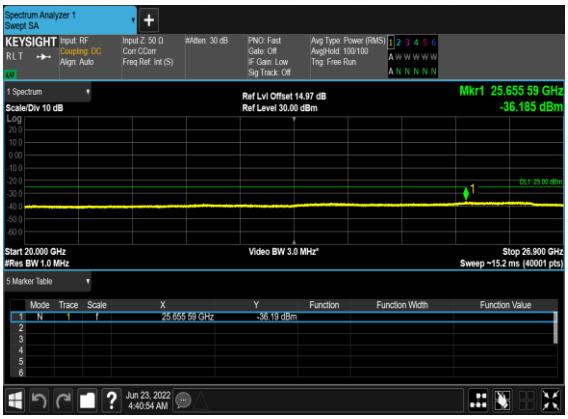
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



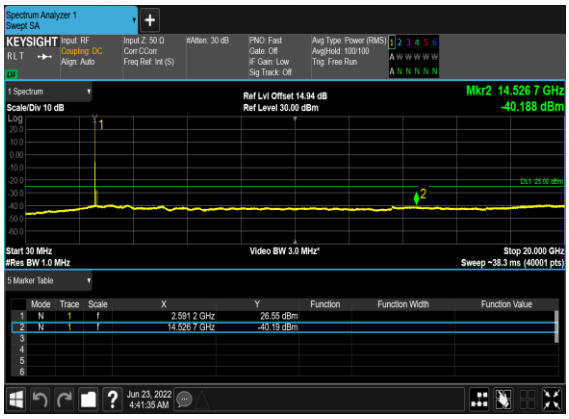
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



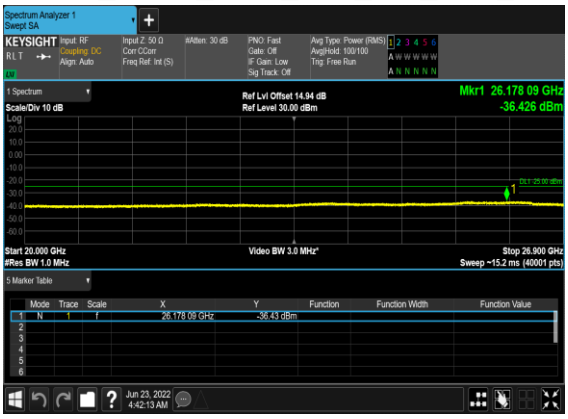
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



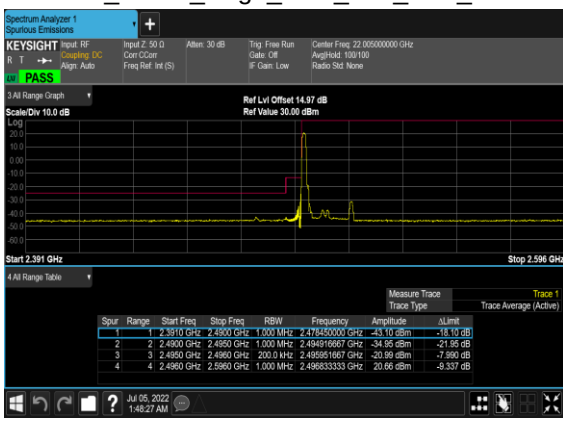
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



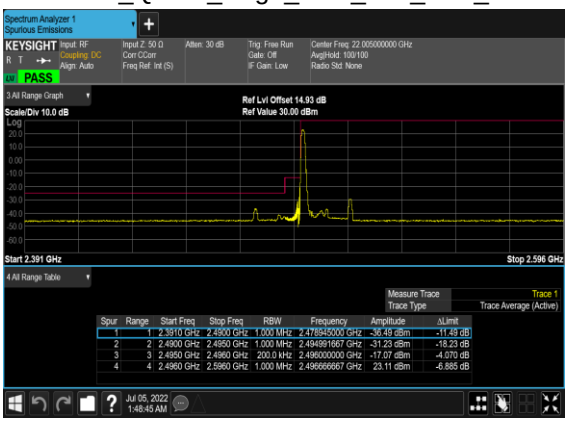
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@50	see graph	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@50	see graph	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	162@0	see graph	**PASS**
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	162@0	see graph	**PASS**
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@161	see graph	**PASS**
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@161	see graph	**PASS**
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	162@0	see graph	**PASS**
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	162@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	270@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

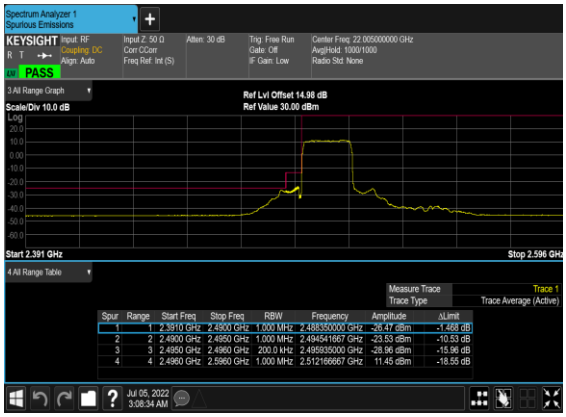
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



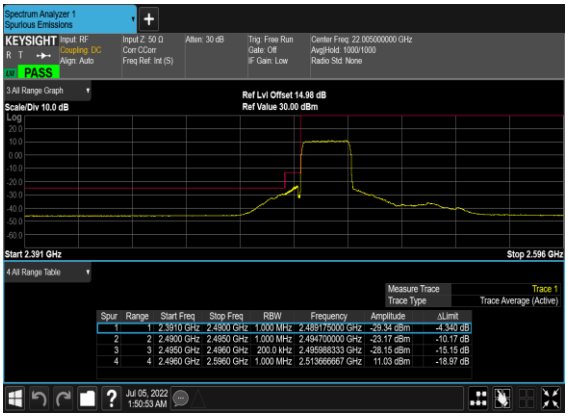
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



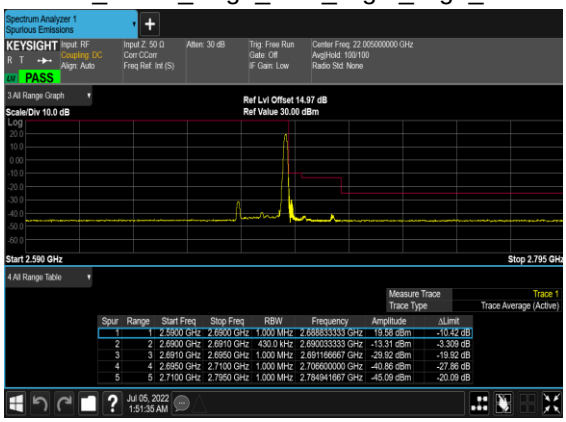
N41(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



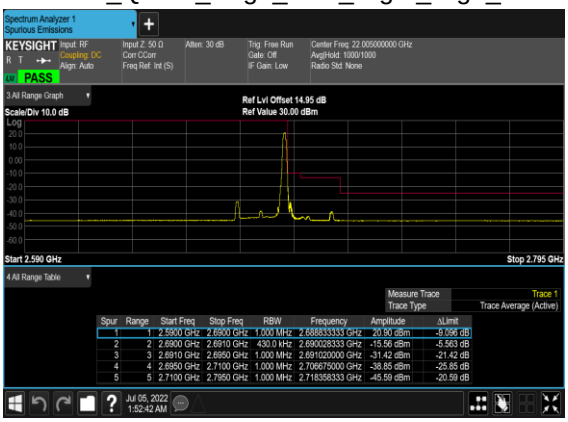
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



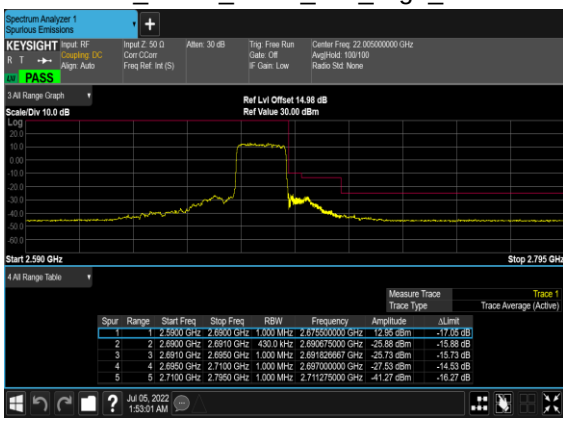
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



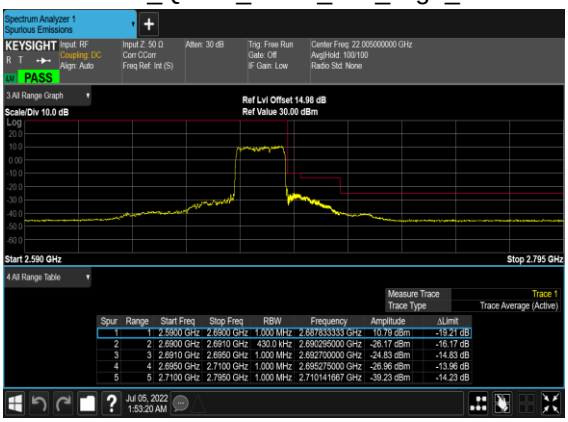
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



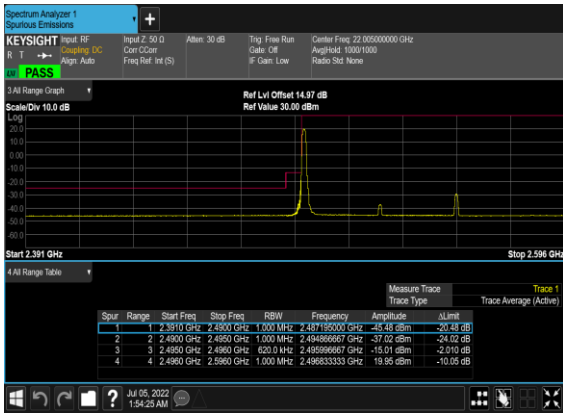
N41(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



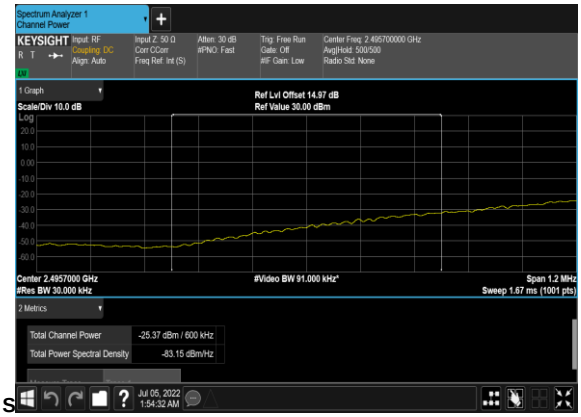
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



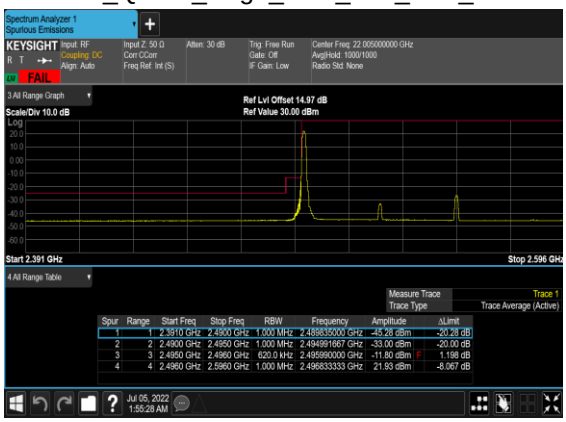
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



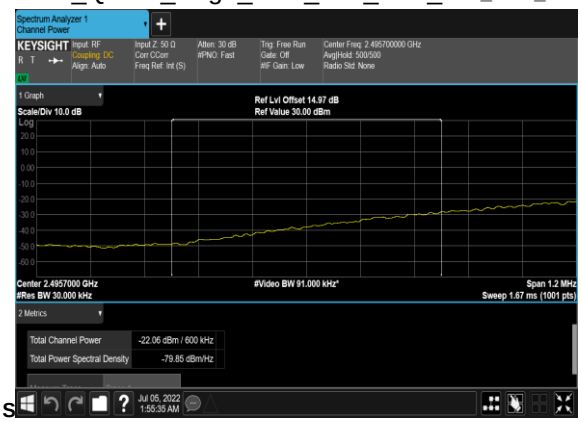
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PAS**



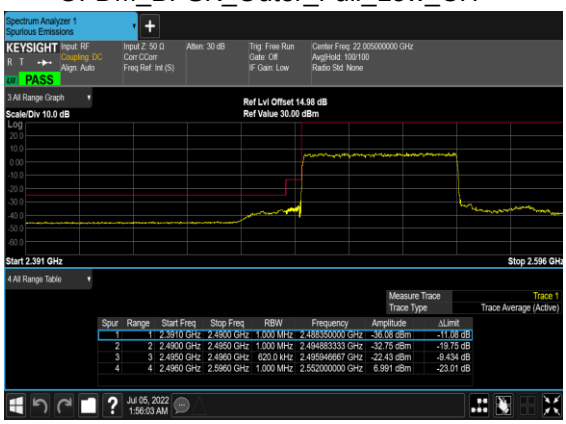
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



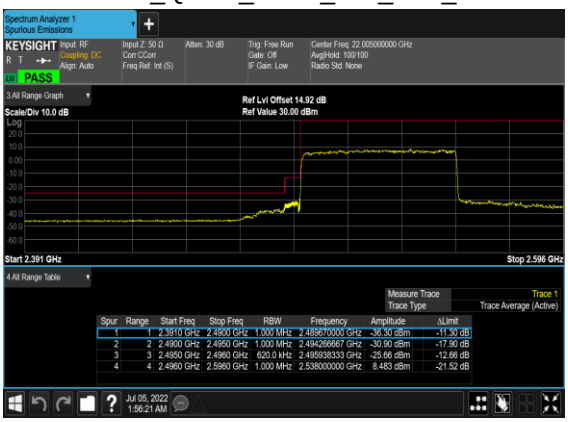
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PAS**



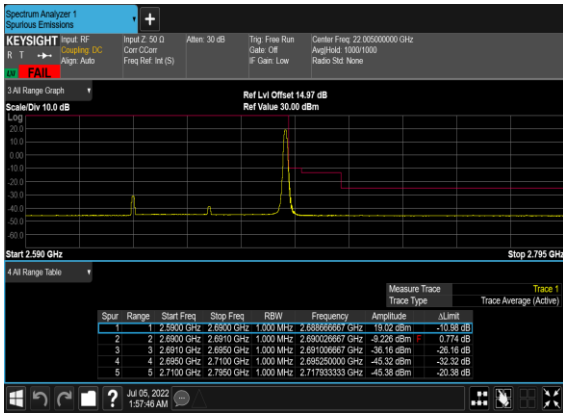
N41(60M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



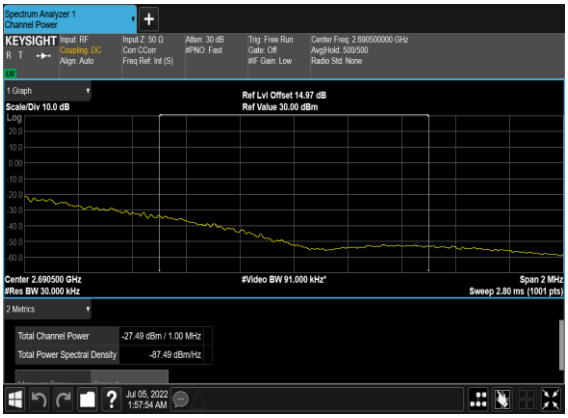
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



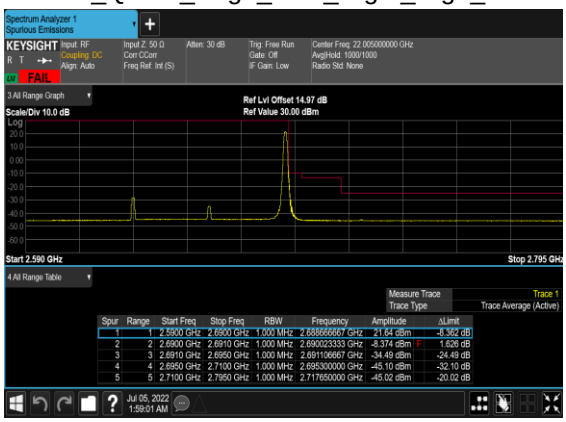
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



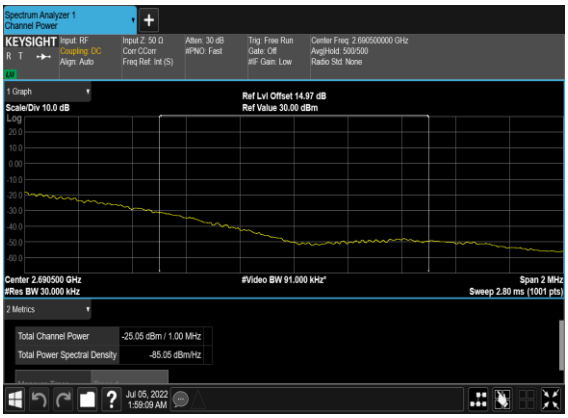
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



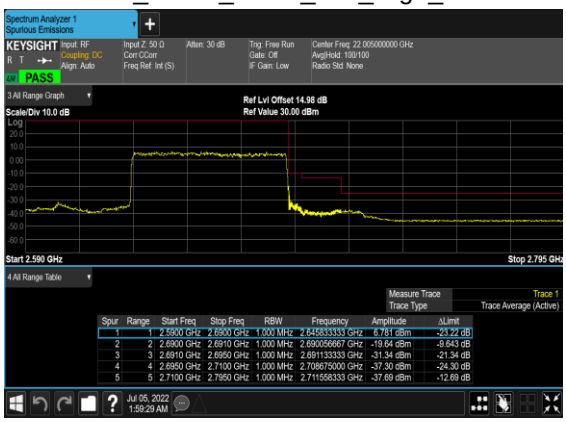
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



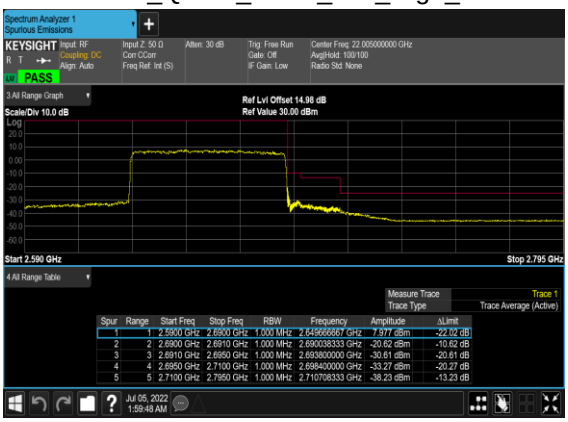
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



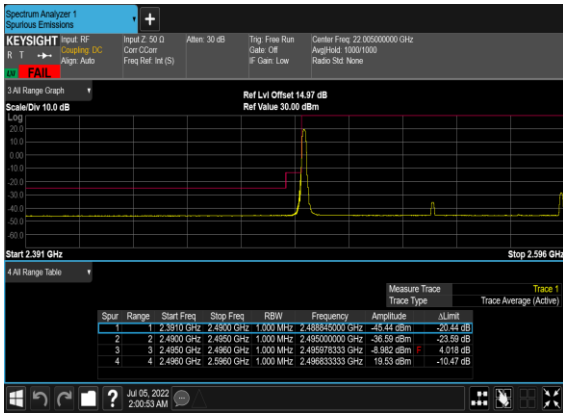
N41(60M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



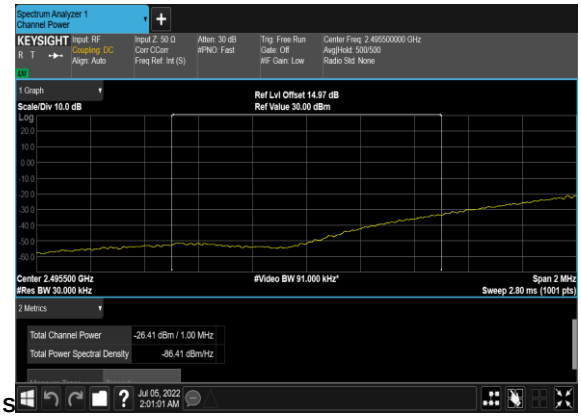
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



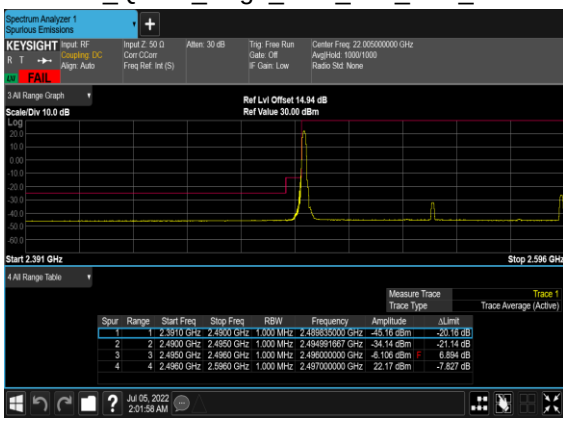
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



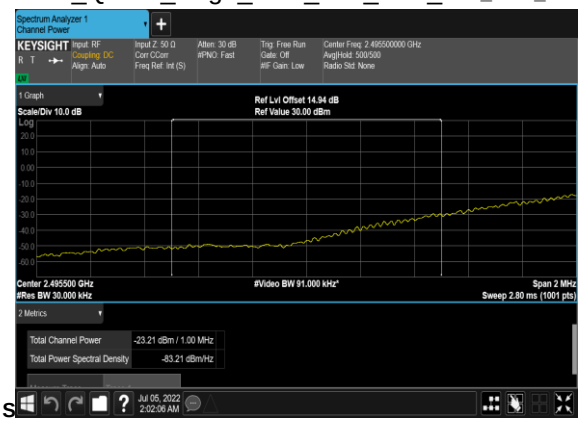
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PAS**



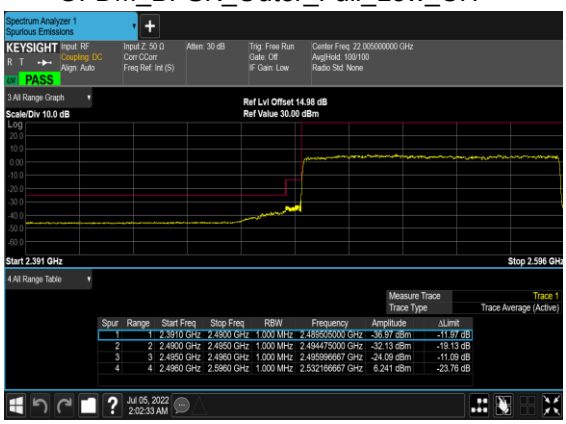
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



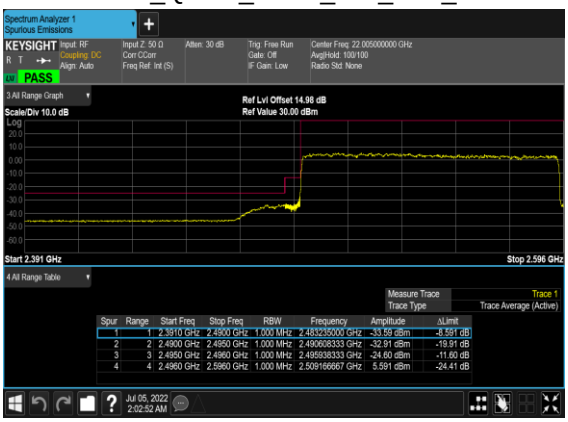
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PAS**



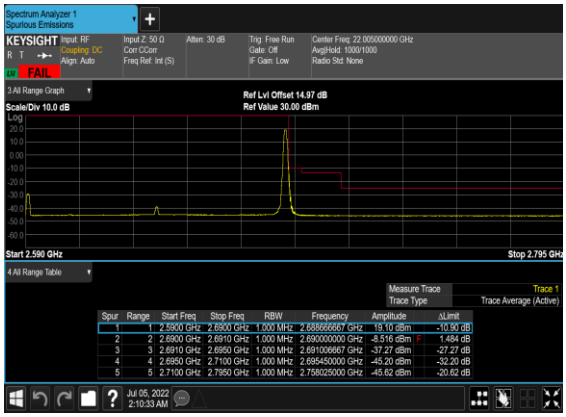
N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



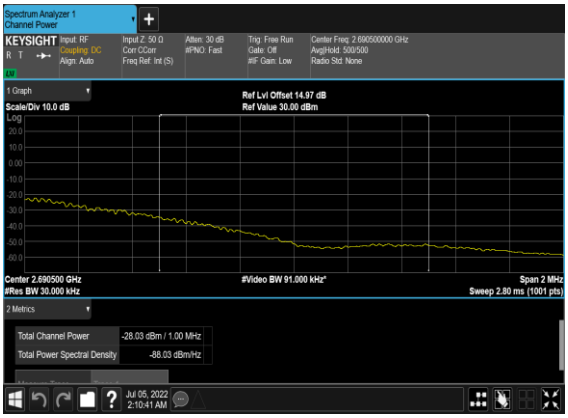
N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



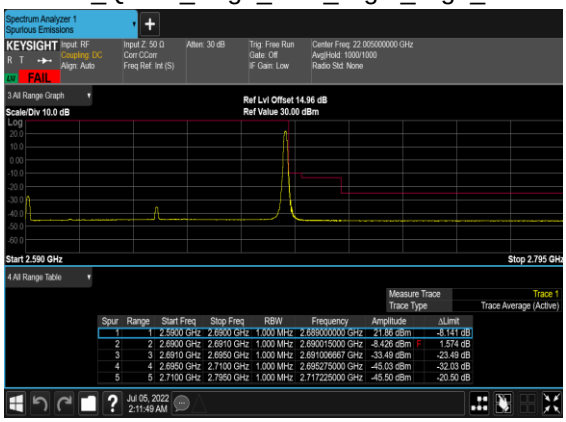
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



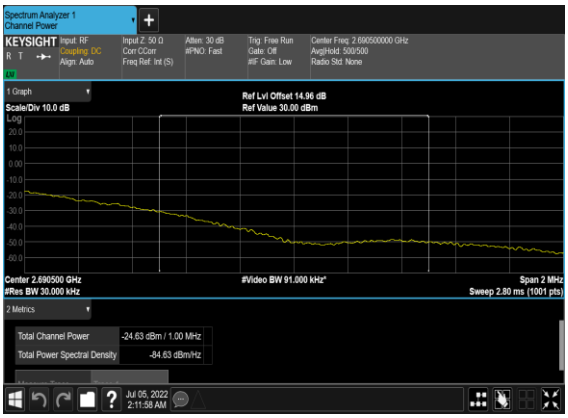
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



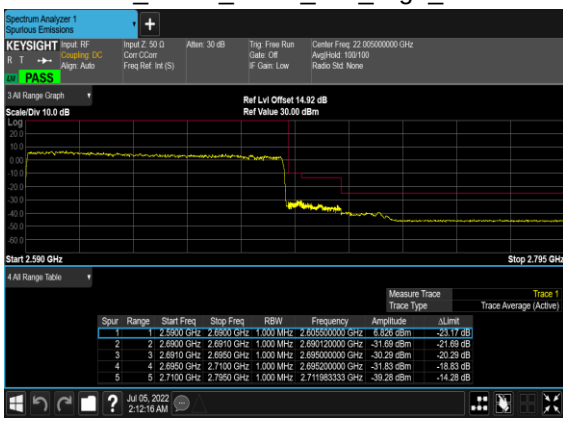
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



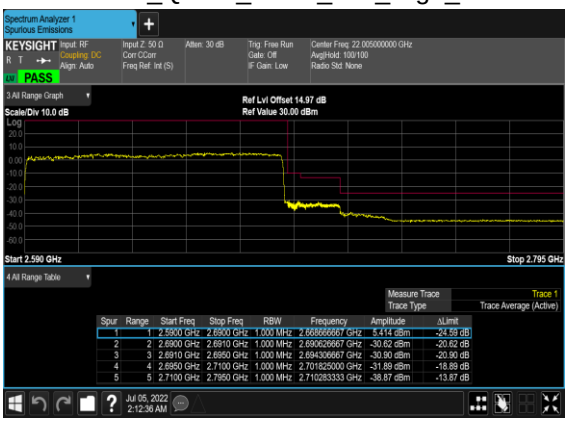
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 22.05.231801

FR1 N66(Ant2_Max Conducted Power)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)= -1.77dBi

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	23.58	21.81	0.1517
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.58	20.81	0.1205
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	23.47	21.7	0.1479
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.63	20.86	0.1219
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	23.64	21.87	0.1538
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.71	20.94	0.1242
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	23.46	21.69	0.1476
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	22.53	20.76	0.1191
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	23.6	21.83	0.1524
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.66	20.89	0.1227
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	23.58	21.81	0.1517
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	22.62	20.85	0.1216
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	23.6	21.83	0.1524
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.73	20.96	0.1247
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	23.64	21.87	0.1538
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.68	20.91	0.1233
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	23.64	21.87	0.1538
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.71	20.94	0.1242
66	15	20	424000	1720	DFT-s-OFDM	1@1	23.61	21.84	0.1528

					QPSK				
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	22.71	20.94	0.1242
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	23.74	21.97	0.1574
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.78	21.01	0.1262
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	23.65	21.88	0.1542
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	22.76	20.99	0.1256
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@1	23.62	21.85	0.1531
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@1	22.7	20.93	0.1239
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@1	23.71	21.94	0.1563
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.81	21.04	0.1271
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@1	23.62	21.85	0.1531
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@1	22.81	21.04	0.1271
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	108@54	23.66	21.89	0.1545
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.64	21.87	0.1538
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@214	23.71	21.94	0.1563
66	15	40	426000	1730	DFT-s-OFDM QPSK	108@54	23.79	22.02	0.1592
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@1	23.54	21.77	0.1503
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@214	23.73	21.96	0.1570
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	108@54	22.76	20.99	0.1256
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@1	22.64	20.87	0.1222
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@214	22.76	20.99	0.1256
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	108@54	21.31	19.54	0.0899
66	15	40	426000	1730	DFT-s-OFDM 64	1@1	20.9	19.13	0.0818

					QAM				
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@214	21.27	19.5	0.0891
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	108@54	19.12	17.35	0.0543
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@1	18.78	17.01	0.0502
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@214	19.01	17.24	0.0530
66	15	40	426000	1730	CP-OFDM QPSK	108@54	22.08	20.31	0.1074
66	15	40	426000	1730	CP-OFDM QPSK	1@1	22.03	20.26	0.1062
66	15	40	426000	1730	CP-OFDM QPSK	1@214	22.08	20.31	0.1074
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	108@54	23.67	21.9	0.1549
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.56	21.79	0.1510
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@214	23.77	22	0.1585
66	15	40	429000	1745	DFT-s-OFDM QPSK	108@54	23.71	21.94	0.1563
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@1	23.6	21.83	0.1524
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@214	23.81	22.04	0.1600
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	108@54	22.72	20.95	0.1245
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.78	21.01	0.1262
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@214	22.9	21.13	0.1297
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	108@54	21.23	19.46	0.0883
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@1	21.19	19.42	0.0875
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@214	21.37	19.6	0.0912
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	108@54	18.87	17.1	0.0513
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@1	18.78	17.01	0.0502
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@214	19.11	17.34	0.0542

66	15	40	429000	1745	CP-OFDM QPSK	108@54	22.11	20.34	0.1081
66	15	40	429000	1745	CP-OFDM QPSK	1@1	22.21	20.44	0.1107
66	15	40	429000	1745	CP-OFDM QPSK	1@214	22.17	20.4	0.1096
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	108@54	23.69	21.92	0.1556
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.55	21.78	0.1507
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@214	23.82	22.05	0.1603
66	15	40	432000	1760	DFT-s-OFDM QPSK	108@54	23.73	21.96	0.1570
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@1	23.7	21.93	0.1560
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@214	23.64	21.87	0.1538
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	108@54	22.78	21.01	0.1262
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@1	22.7	20.93	0.1239
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@214	22.8	21.03	0.1268
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	108@54	21.28	19.51	0.0893
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@1	21.18	19.41	0.0873
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@214	21.43	19.66	0.0925
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	108@54	19.16	17.39	0.0548
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@1	18.84	17.07	0.0509
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@214	19.27	17.5	0.0562
66	15	40	432000	1760	CP-OFDM QPSK	108@54	22.31	20.54	0.1132
66	15	40	432000	1760	CP-OFDM QPSK	1@1	22.4	20.63	0.1156
66	15	40	432000	1760	CP-OFDM QPSK	1@214	22.23	20.46	0.1112

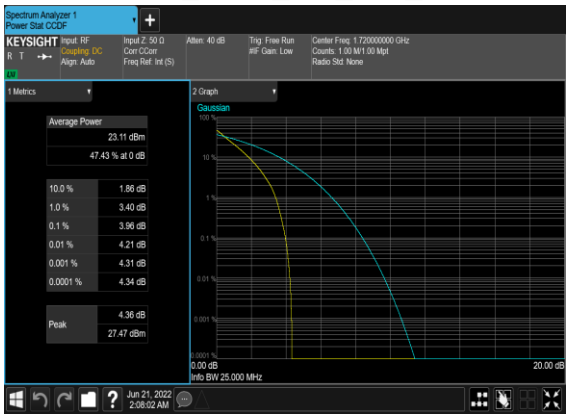
Frequency Stability

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	0.00265	**PASS**	NV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00117	**PASS**	LV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00014	**PASS**	HV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00174	**PASS**	-30℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00278	**PASS**	-20℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00257	**PASS**	-10℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00214	**PASS**	0℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00194	**PASS**	10℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00258	**PASS**	20℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00121	**PASS**	30℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00253	**PASS**	40℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00265	**PASS**	50℃

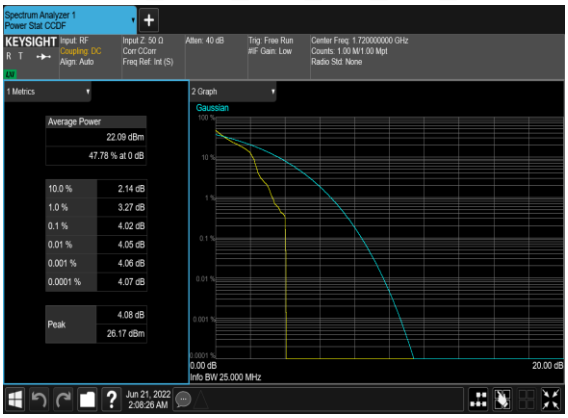
Peak to Average Radio

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	3.96	13	**PASS**
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	4.02	13	**PASS**
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	5.39	13	**PASS**
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	5.79	13	**PASS**
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.94	13	**PASS**
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	4.1	13	**PASS**
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	5.35	13	**PASS**
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	5.68	13	**PASS**
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	3.94	13	**PASS**
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	4.04	13	**PASS**
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	5.34	13	**PASS**
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	5.67	13	**PASS**

N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH

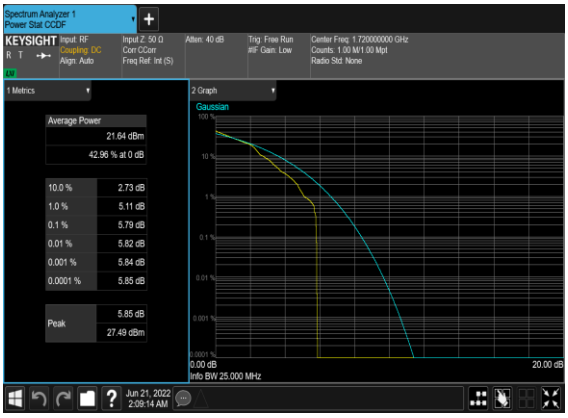


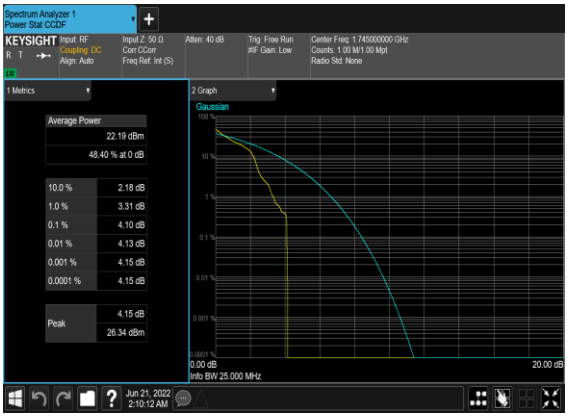
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH