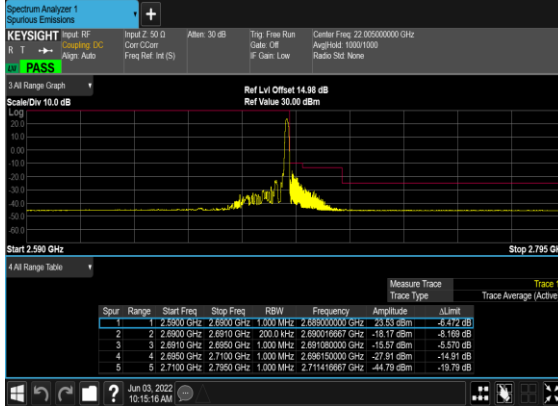
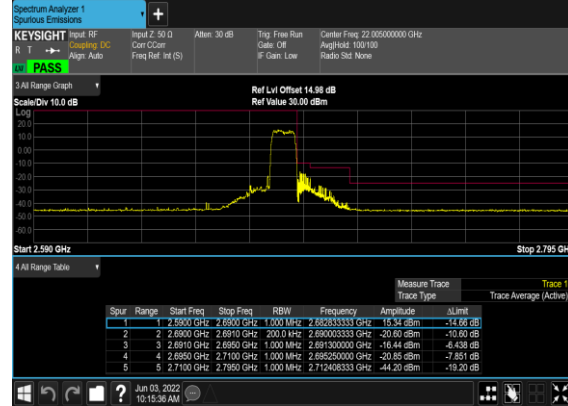


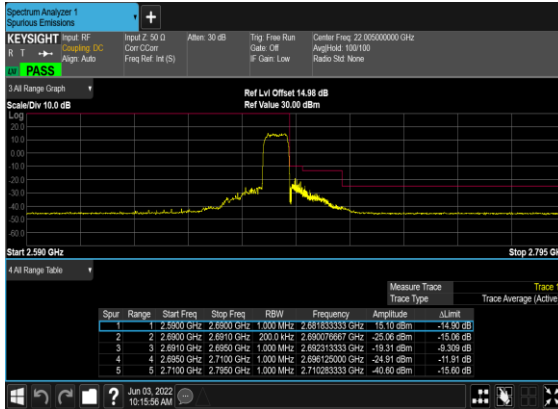
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



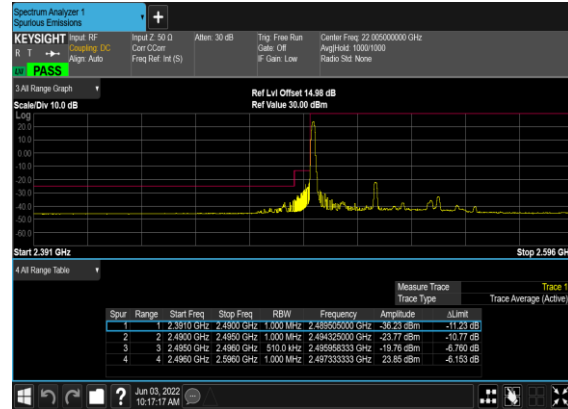
N41(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



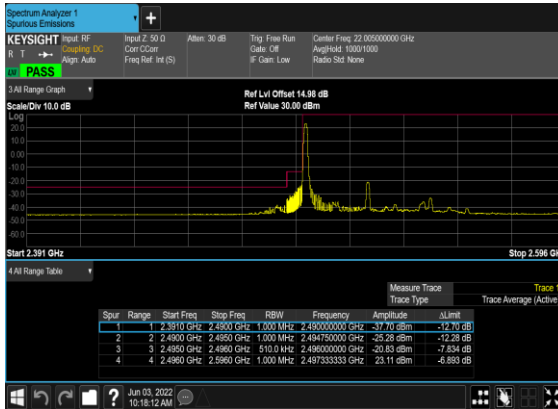
N41(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



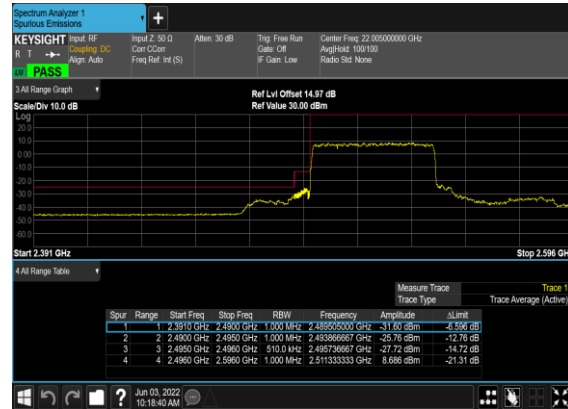
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



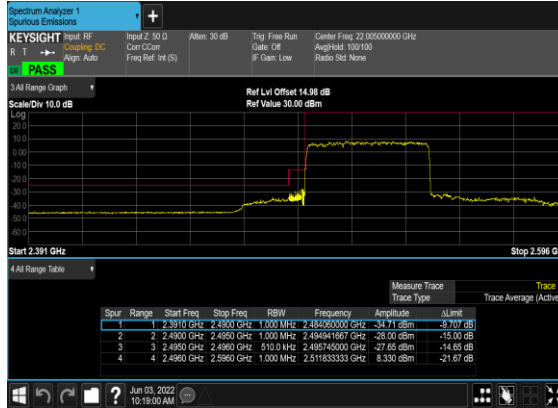
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



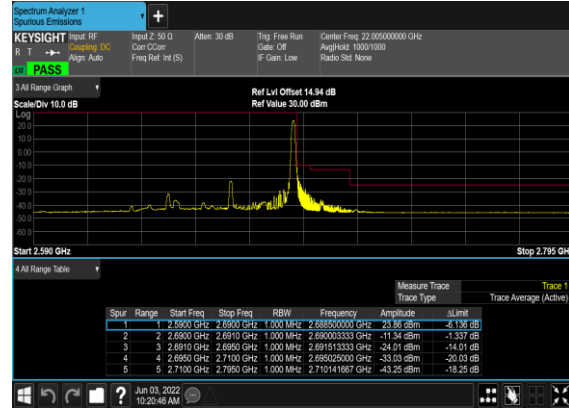
N41(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



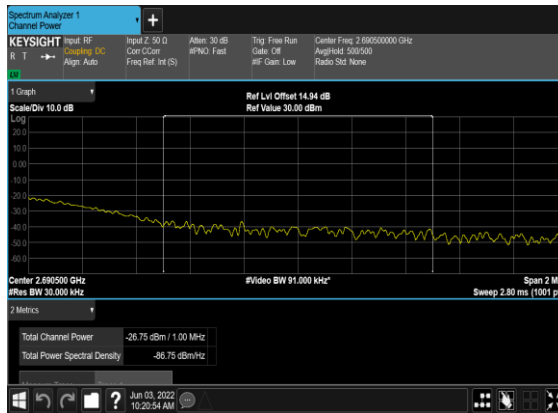
N41(50M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



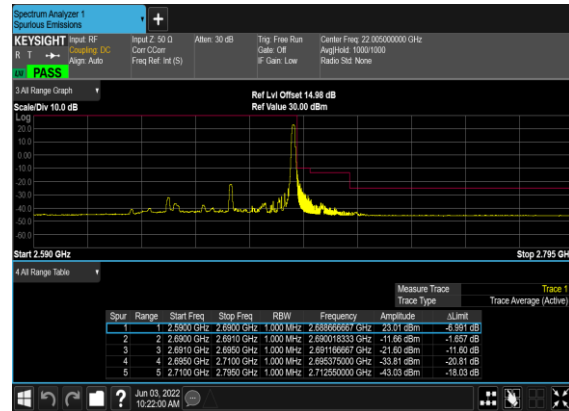
N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



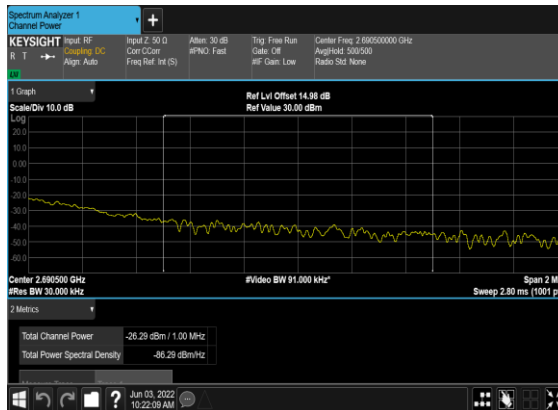
N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_P ASS



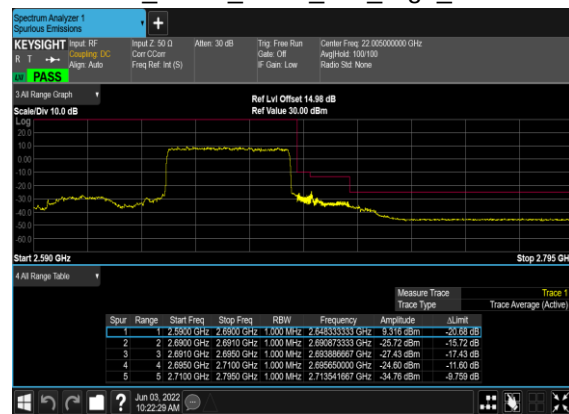
N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



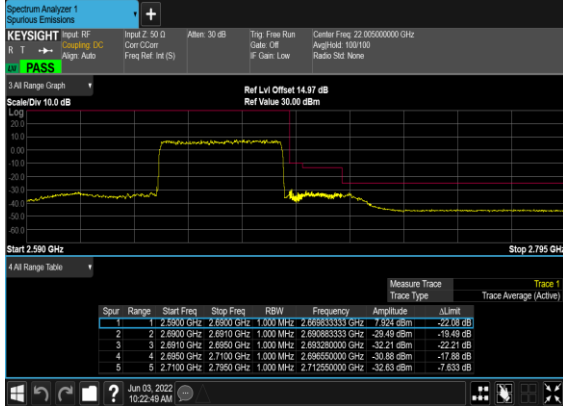
N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P ASS



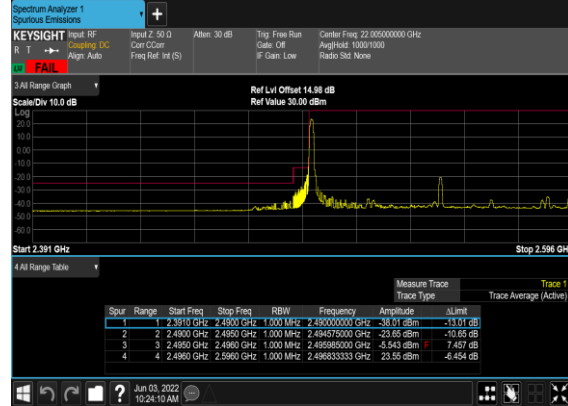
N41(50M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



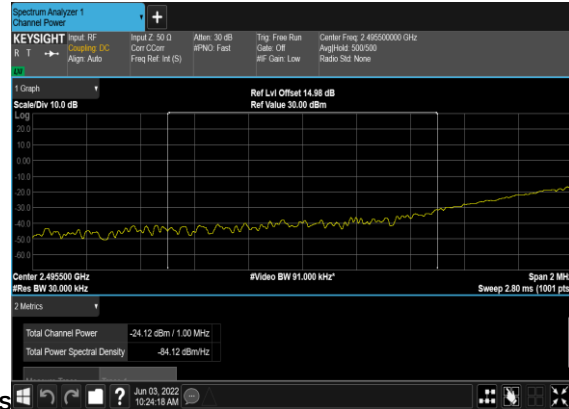
N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



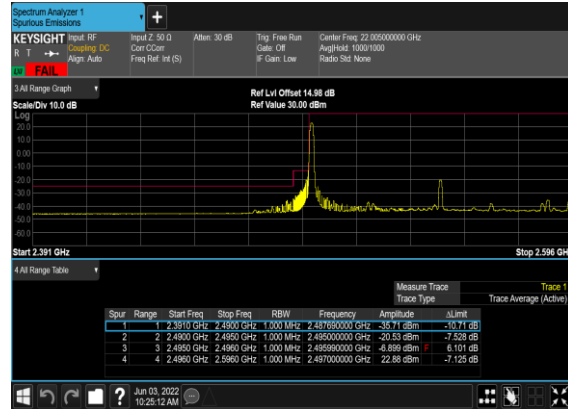
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



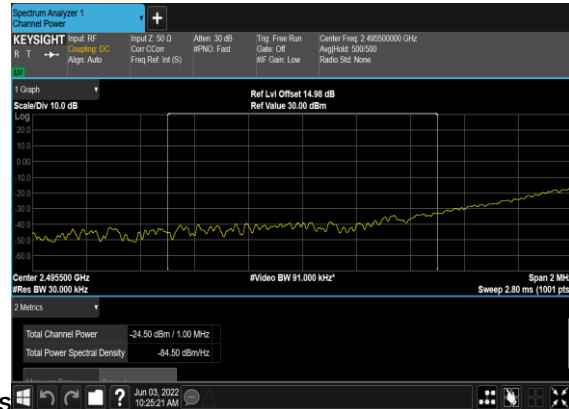
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_chp_pas



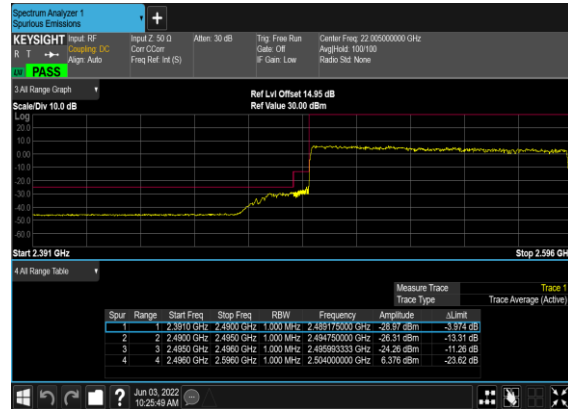
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



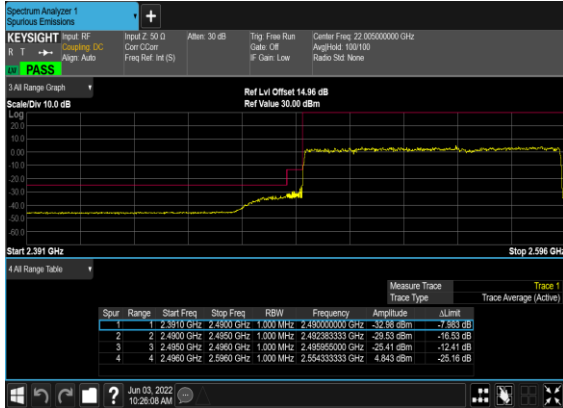
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_pas



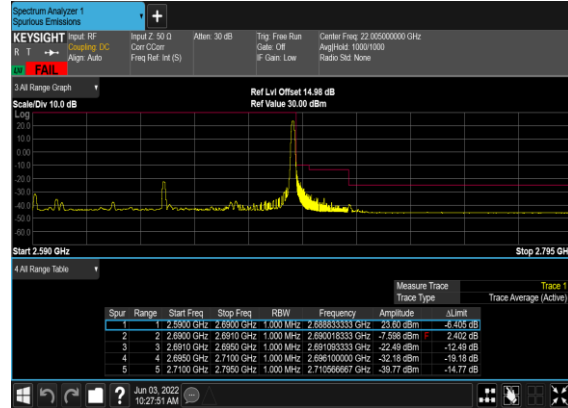
N41(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



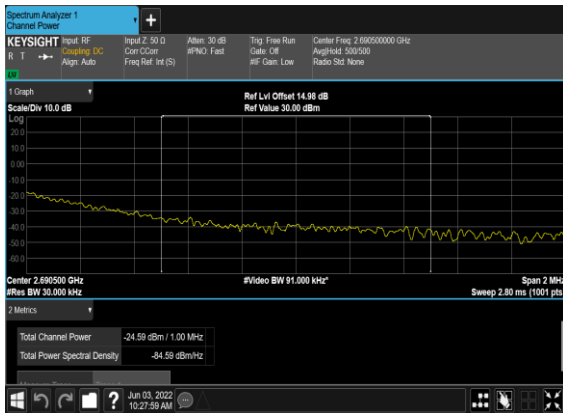
N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



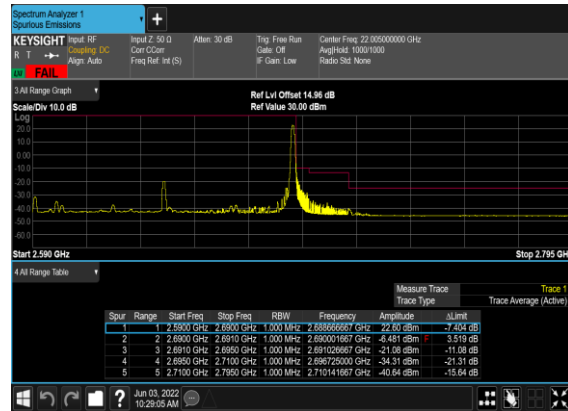
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CH_P
ASS



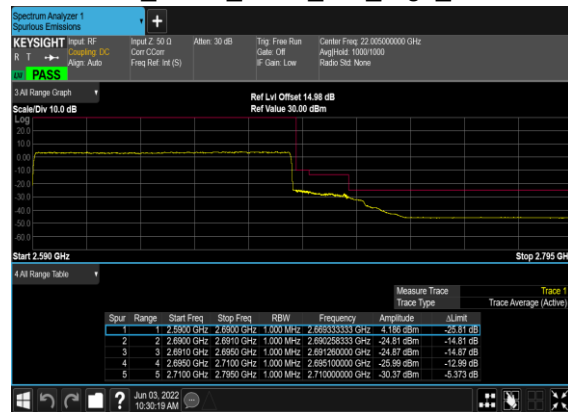
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



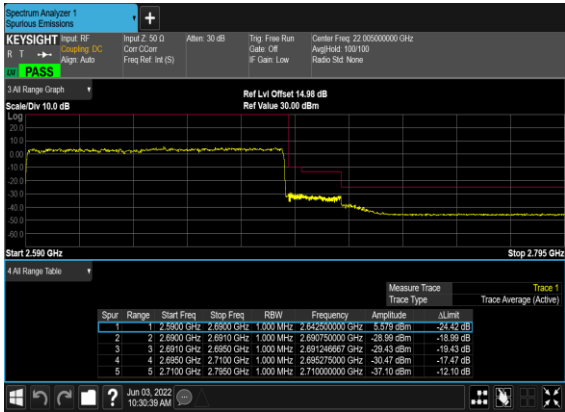
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CH_P
ASS



N41(100M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N41 (ANT2) for SCS 15KHz

LTE Band: 66(ANT1), LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And ERP, (G_T-L_C)=-1.44dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	24.45	23.01	0.2000
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	23.59	22.15	0.1641
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@1	24.46	23.02	0.2004
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	23.5	22.06	0.1607
41	15	10	537000	2685	DFT-s-OFDM QPSK	1@1	24.41	22.97	0.1982
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	23.47	22.03	0.1596
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	24.22	22.78	0.1897
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	23.57	22.13	0.1633
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	1@1	24.45	23.01	0.2000
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	23.48	22.04	0.1600
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	1@1	24.34	22.9	0.1950
41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	1@1	23.37	21.93	0.1560
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@1	24.35	22.91	0.1954
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	1@1	23.59	22.15	0.1641
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@1	24.38	22.94	0.1968
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	23.44	22	0.1585
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	24.34	22.9	0.1950
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	23.41	21.97	0.1574
41	15	30	502200	2511	DFT-s-OFDM QPSK	1@1	24.42	22.98	0.1986
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	23.56	22.12	0.1629
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@1	24.41	22.97	0.1982
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	23.47	22.03	0.1596
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@1	24.21	22.77	0.1892
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	1@1	23.3	21.86	0.1535
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.46	23.02	0.2004
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	23.57	22.13	0.1633
41	15	40	518601	2593.005	DFT-s-OFDM QPSK	1@1	24.34	22.9	0.1950

41	15	40	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	23.41	21.97	0.1574
41	15	40	534000	2670	DFT-s-OFDM QPSK	1@1	24.23	22.79	0.1901
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	23.3	21.86	0.1535
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	135@67	24.19	22.75	0.1884
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@1	24.33	22.89	0.1945
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@268	24.24	22.8	0.1905
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	135@67	24.28	22.84	0.1923
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@1	24.47	23.03	0.2009
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@268	24.38	22.94	0.1968
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	135@67	23.31	21.87	0.1538
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@1	23.49	22.05	0.1603
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@268	23.41	21.97	0.1574
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	135@67	21.85	20.41	0.1099
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@1	21.9	20.46	0.1112
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@268	21.7	20.26	0.1062
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	135@67	19.84	18.4	0.0692
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@1	19.77	18.33	0.0681
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@268	19.67	18.23	0.0665
41	15	50	504201	2521.005	CP-OFDM QPSK	135@67	22.81	21.37	0.1371
41	15	50	504201	2521.005	CP-OFDM QPSK	1@1	23.09	21.65	0.1462
41	15	50	504201	2521.005	CP-OFDM QPSK	1@268	22.94	21.5	0.1413
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	135@67	24.29	22.85	0.1928
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	24.2	22.76	0.1888
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@268	24.35	22.91	0.1954
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	135@67	24.3	22.86	0.1932
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@1	24.38	22.94	0.1968
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@268	24.42	22.98	0.1986
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	135@67	23.33	21.89	0.1545
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	23.37	21.93	0.1560
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@268	23.55	22.11	0.1626
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	135@67	21.87	20.43	0.1104
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	21.7	20.26	0.1062
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@268	21.9	20.46	0.1112
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	135@67	19.85	18.41	0.0693

41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	19.63	18.19	0.0659
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@268	19.84	18.4	0.0692
41	15	50	518601	2593.005	CP-OFDM QPSK	135@67	22.83	21.39	0.1377
41	15	50	518601	2593.005	CP-OFDM QPSK	1@1	22.89	21.45	0.1396
41	15	50	518601	2593.005	CP-OFDM QPSK	1@268	23.11	21.67	0.1469
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	135@67	24.27	22.83	0.1919
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	24.03	22.59	0.1816
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@268	24.42	22.98	0.1986
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	135@67	24.29	22.85	0.1928
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	24.24	22.8	0.1905
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@268	24.42	22.98	0.1986
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	135@67	23.39	21.95	0.1567
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.21	21.77	0.1503
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@268	23.59	22.15	0.1641
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	135@67	21.86	20.42	0.1102
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	21.52	20.08	0.1019
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@268	21.96	20.52	0.1127
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	135@67	19.85	18.41	0.0693
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	19.47	18.03	0.0635
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@268	19.83	18.39	0.0690
41	15	50	532998	2664.99	CP-OFDM QPSK	135@67	22.81	21.37	0.1371
41	15	50	532998	2664.99	CP-OFDM QPSK	1@1	22.81	21.37	0.1371
41	15	50	532998	2664.99	CP-OFDM QPSK	1@268	23.13	21.69	0.1476

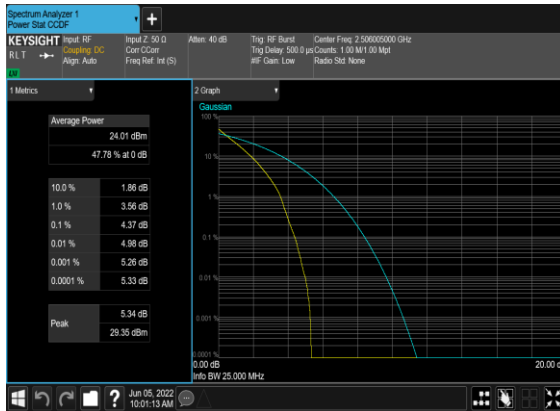
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.00466	PASS	NV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.00562	PASS	LV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.00639	PASS	HV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.00473	PASS	-30°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.00518	PASS	-20°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.00024	PASS	-10°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.00276	PASS	0°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.00267	PASS	10°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.00385	PASS	20°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.00031	PASS	30°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.00652	PASS	40°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.00411	PASS	50°C

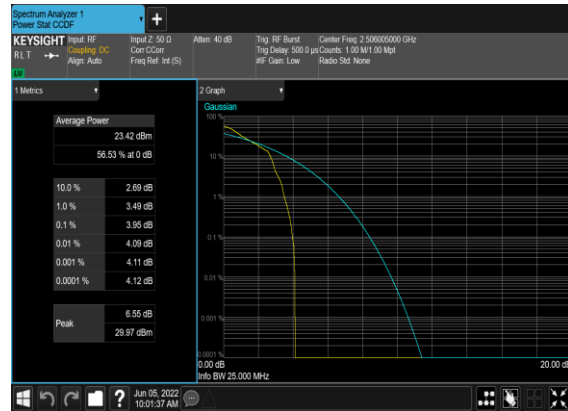
Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	15	20	501201	2506.005	DFT-s-OFDM PI/2 BPSK	100@0	4.37	13	PASS
41	15	20	501201	2506.005	DFT-s-OFDM PI/2 BPSK	1@0	3.95	13	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	100@0	5.38	13	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	5.79	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	100@0	4.29	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@0	3.4	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	5.3	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	5.19	13	PASS
41	15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	100@0	4.33	13	PASS
41	15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	3.75	13	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	100@0	5.34	13	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	5.95	13	PASS

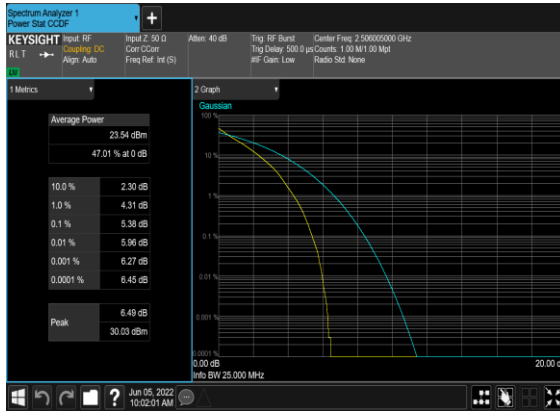
B66_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



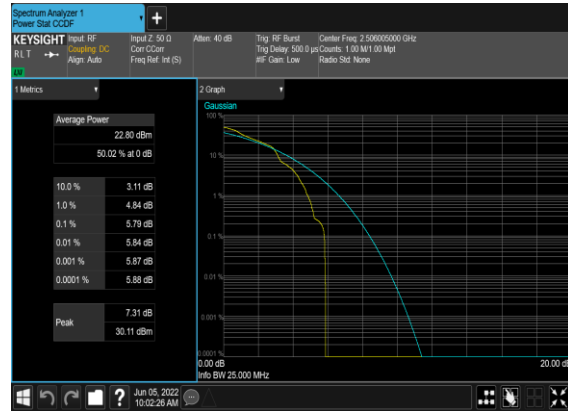
B66_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



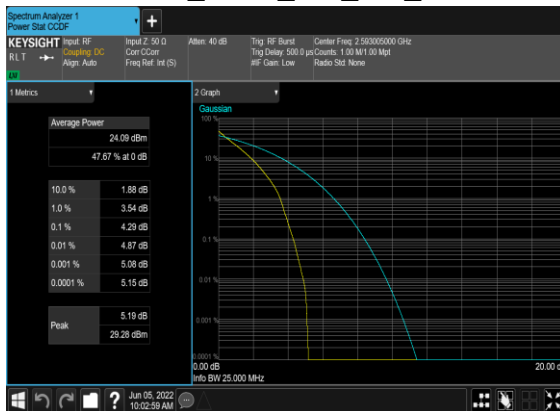
B66_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



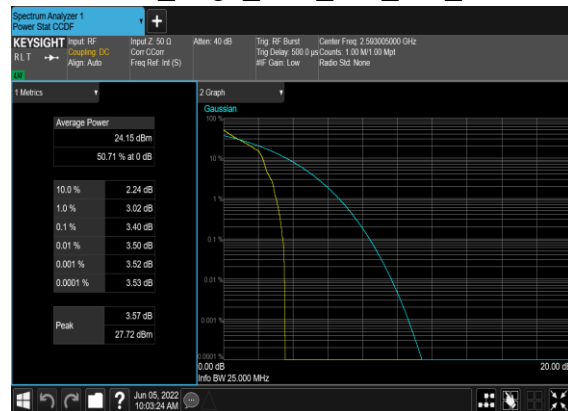
B66_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B66_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



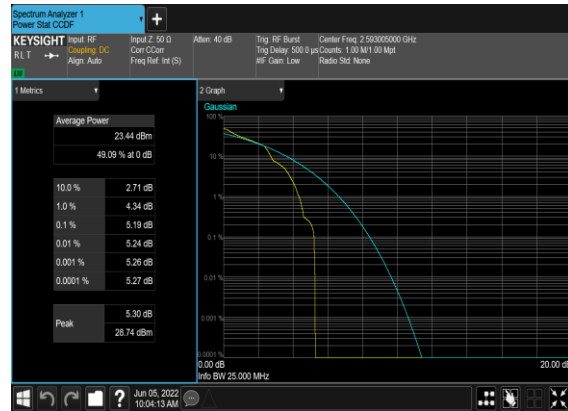
B66_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



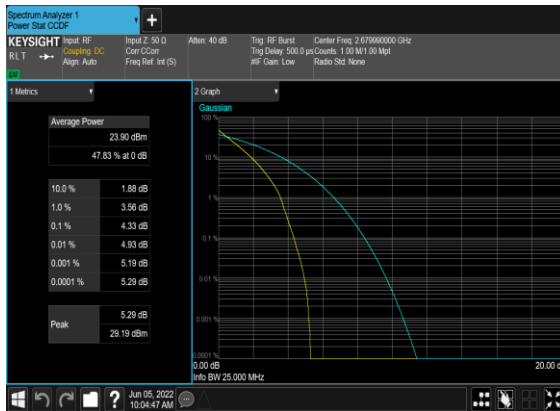
B66_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



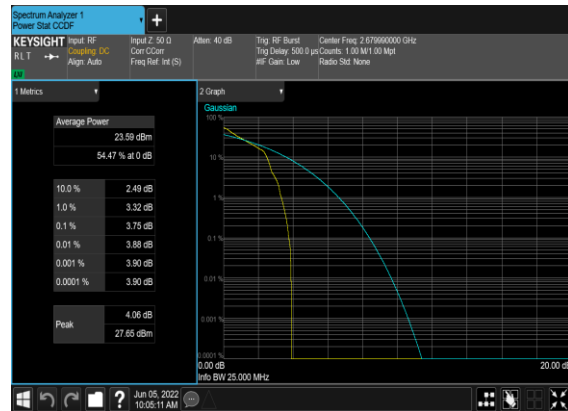
B66_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B66_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



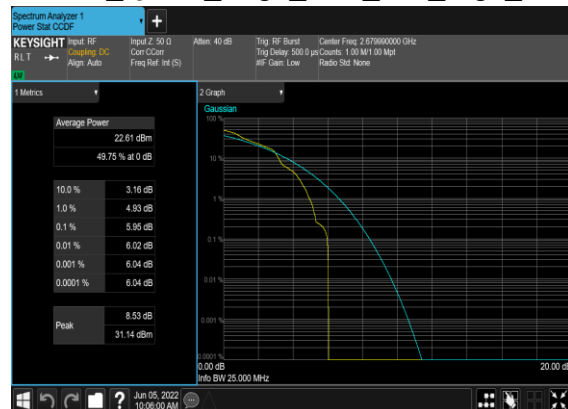
B66_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B66_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B66_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

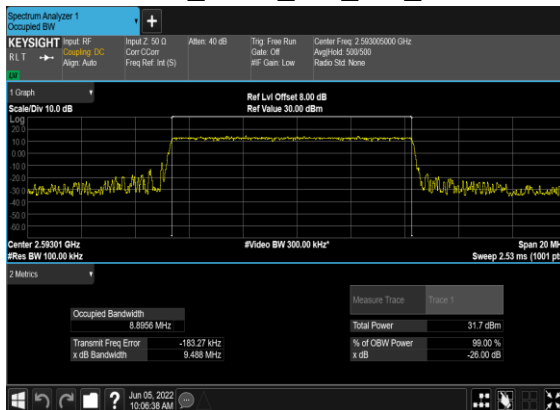


Occupied Bandwidth

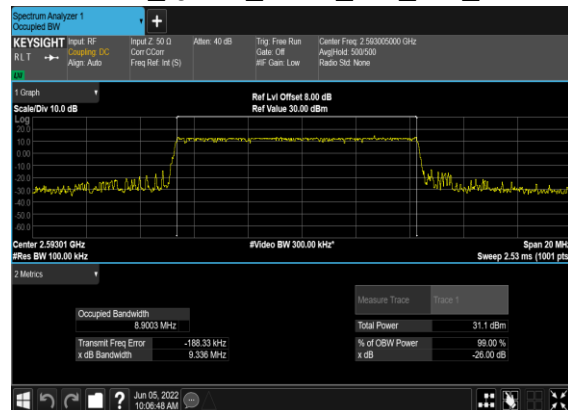
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	15	10	518601	2593.01	DFT-s-OFDM PI/2 BPSK	50@0	8.8956	9.488
41	15	10	518601	2593.01	DFT-s-OFDM QPSK	50@0	8.9003	9.336
41	15	10	518601	2593.01	CP-OFDM QPSK	52@0	9.2827	9.674
41	15	10	518601	2593.01	CP-OFDM 16 QAM	52@0	9.2987	9.682
41	15	10	518601	2593.01	CP-OFDM 64 QAM	52@0	9.2783	9.652
41	15	10	518601	2593.01	CP-OFDM 256 QAM	52@0	9.2914	9.709
41	15	15	518601	2593.01	DFT-s-OFDM PI/2 BPSK	75@0	13.368	13.99
41	15	15	518601	2593.01	DFT-s-OFDM QPSK	75@0	13.379	14.18
41	15	15	518601	2593.01	CP-OFDM QPSK	79@0	14.097	14.81
41	15	15	518601	2593.01	CP-OFDM 16 QAM	79@0	14.081	14.65
41	15	15	518601	2593.01	CP-OFDM 64 QAM	79@0	14.086	14.69
41	15	15	518601	2593.01	CP-OFDM 256 QAM	79@0	14.083	15.19
41	15	20	518601	2593.01	DFT-s-OFDM PI/2 BPSK	100@0	17.828	18.51
41	15	20	518601	2593.01	DFT-s-OFDM QPSK	100@0	17.857	18.6
41	15	20	518601	2593.01	CP-OFDM QPSK	106@0	18.9	19.65
41	15	20	518601	2593.01	CP-OFDM 16 QAM	106@0	18.915	19.62
41	15	20	518601	2593.01	CP-OFDM 64 QAM	106@0	18.91	19.55
41	15	20	518601	2593.01	CP-OFDM 256 QAM	106@0	18.899	19.67
41	15	30	518601	2593.01	DFT-s-OFDM PI/2 BPSK	160@0	28.54	29.63
41	15	30	518601	2593.01	DFT-s-OFDM QPSK	160@0	28.573	29.83
41	15	30	518601	2593.01	CP-OFDM QPSK	160@0	28.492	29.71
41	15	30	518601	2593.01	CP-OFDM 16 QAM	160@0	28.564	29.5
41	15	30	518601	2593.01	CP-OFDM 64 QAM	160@0	28.566	29.55
41	15	30	518601	2593.01	CP-OFDM 256 QAM	160@0	28.501	29.69

41	15	40	518601	2593.01	DFT-s-OFDM PI/2 BPSK	216@0	38.59	39.84
41	15	40	518601	2593.01	DFT-s-OFDM QPSK	216@0	38.665	40.0
41	15	40	518601	2593.01	CP-OFDM QPSK	216@0	38.53	39.95
41	15	40	518601	2593.01	CP-OFDM 16 QAM	216@0	38.474	41.36
41	15	40	518601	2593.01	CP-OFDM 64 QAM	216@0	38.56	39.82
41	15	40	518601	2593.01	CP-OFDM 256 QAM	216@0	38.508	39.97
41	15	50	518601	2593.01	DFT-s-OFDM PI/2 BPSK	270@0	48.194	49.81
41	15	50	518601	2593.01	DFT-s-OFDM QPSK	270@0	48.102	49.9
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	48.115	49.85
41	15	50	518601	2593.01	CP-OFDM 16 QAM	270@0	48.242	49.76
41	15	50	518601	2593.01	CP-OFDM 64 QAM	270@0	48.125	49.75
41	15	50	518601	2593.01	CP-OFDM 256 QAM	270@0	48.266	49.84

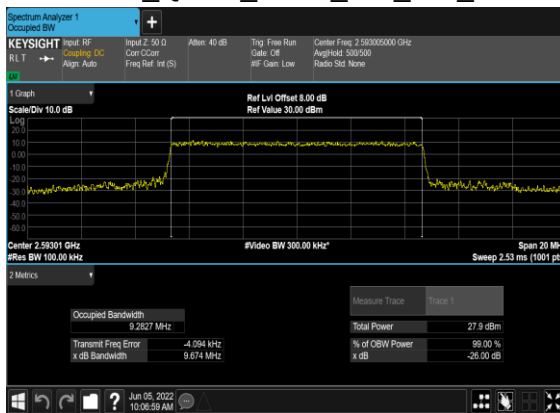
B66_N41(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



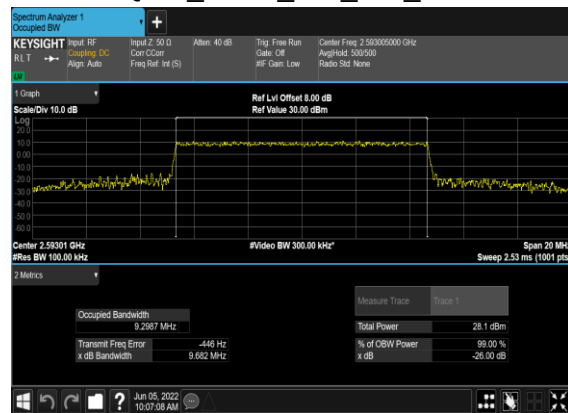
B66_N41(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



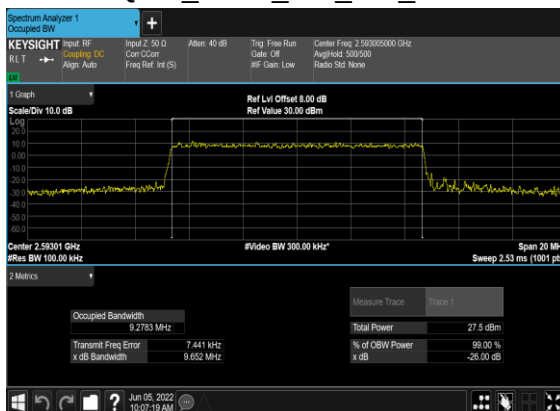
B66_N41(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



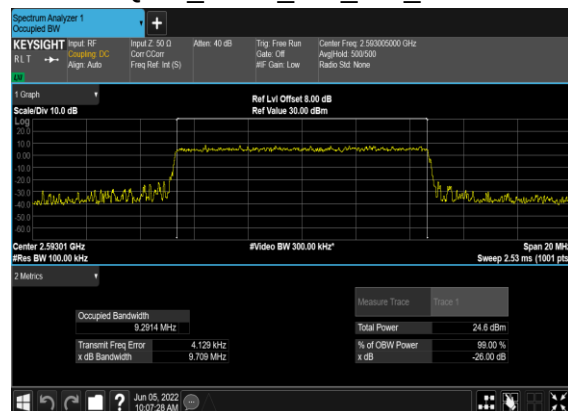
B66_N41(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



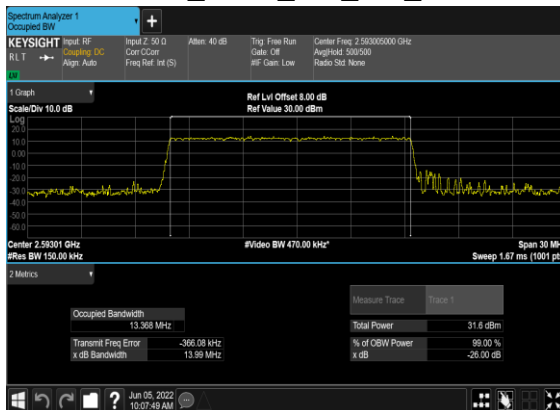
B66_N41(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



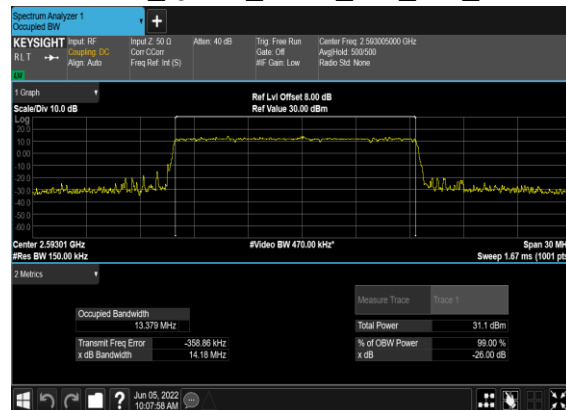
B66_N41(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



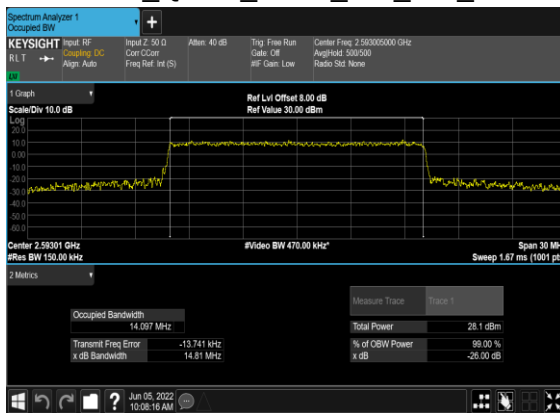
B66_N41(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



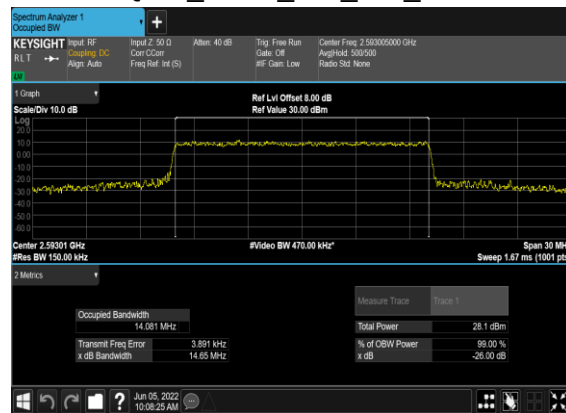
B66_N41(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



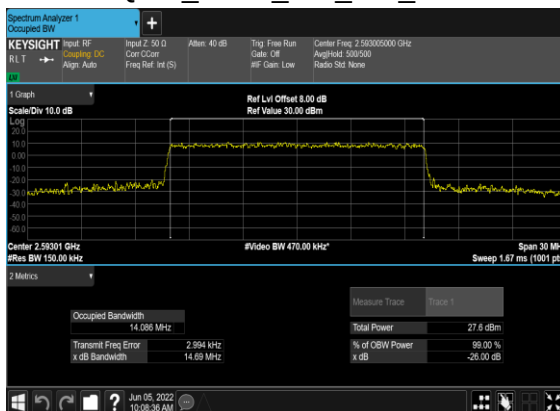
B66_N41(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



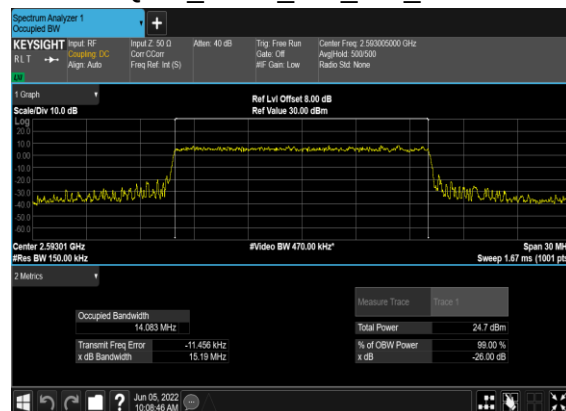
B66_N41(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



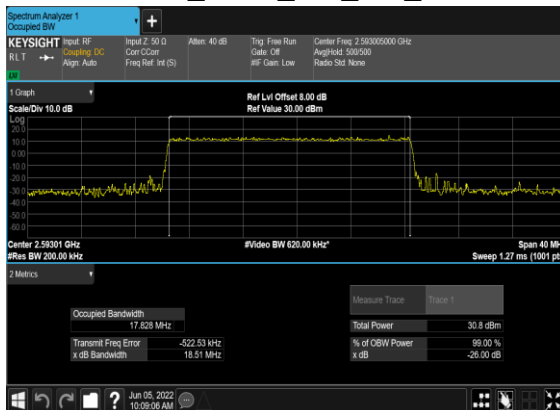
B66_N41(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



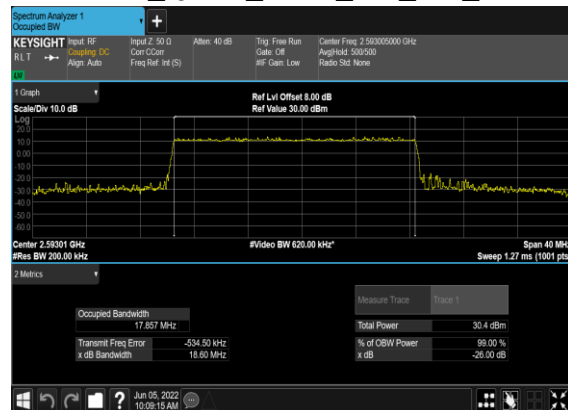
B66_N41(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



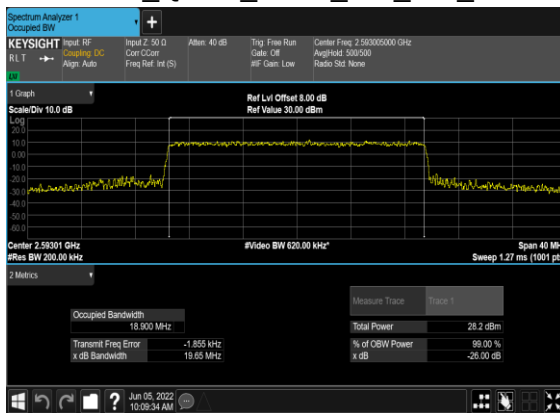
B66_N41(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



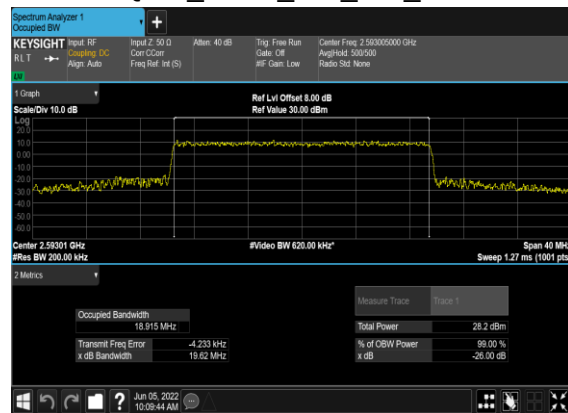
B66_N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



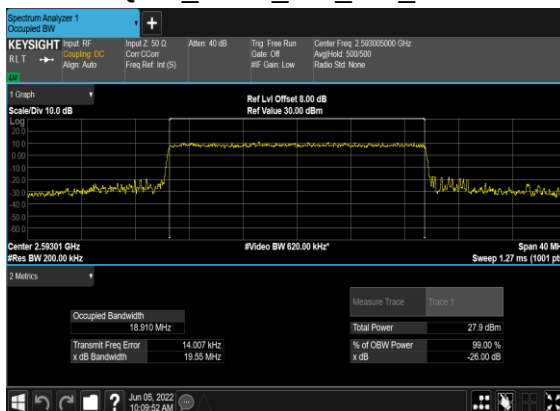
B66_N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



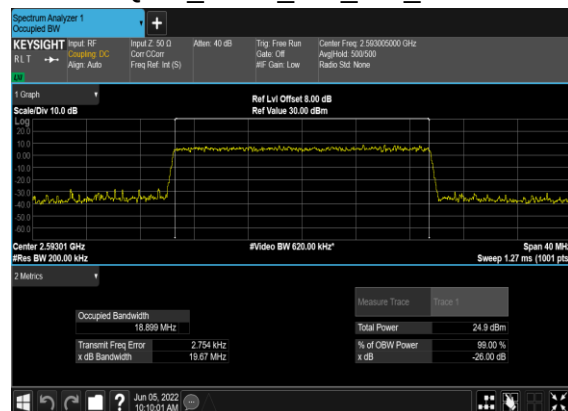
B66_N41(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



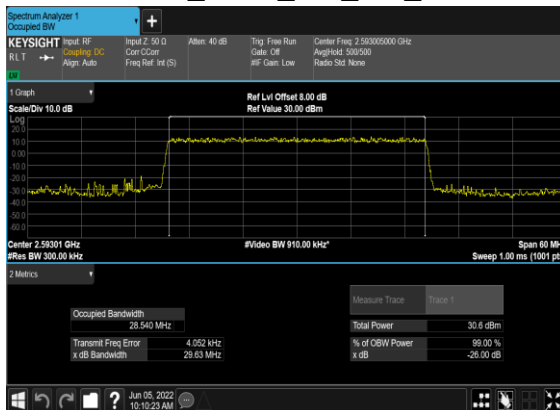
B66_N41(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



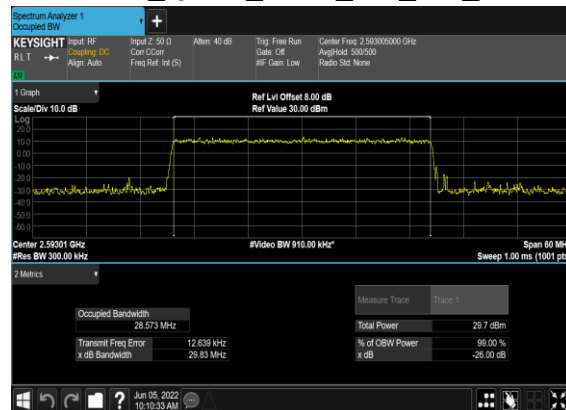
B66_N41(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



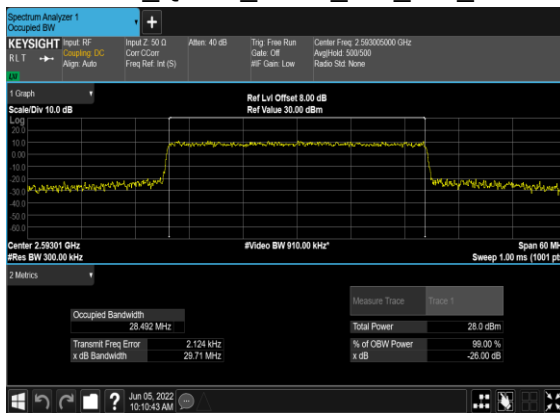
B66_N41(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



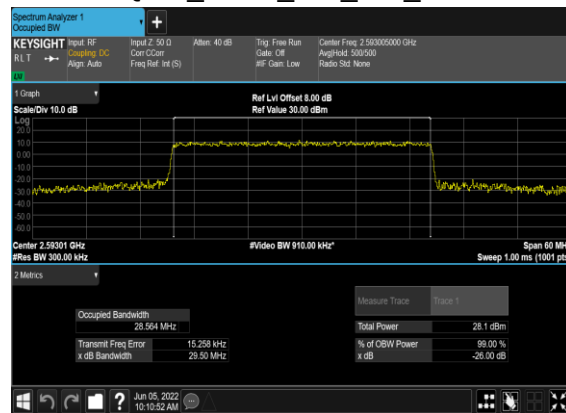
B66_N41(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



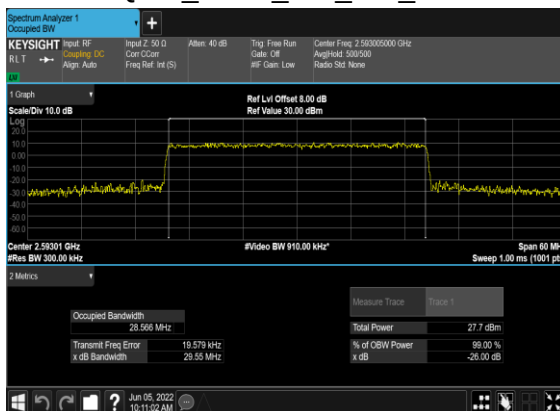
B66_N41(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



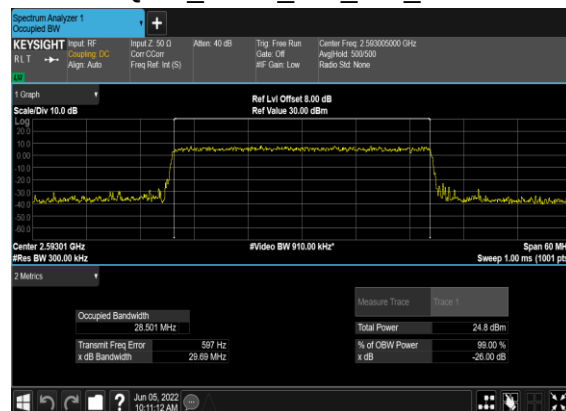
B66_N41(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



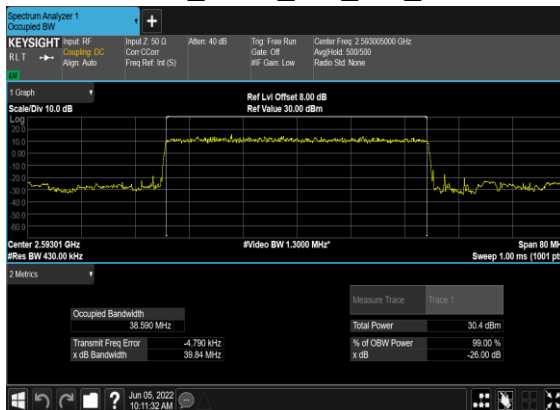
B66_N41(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



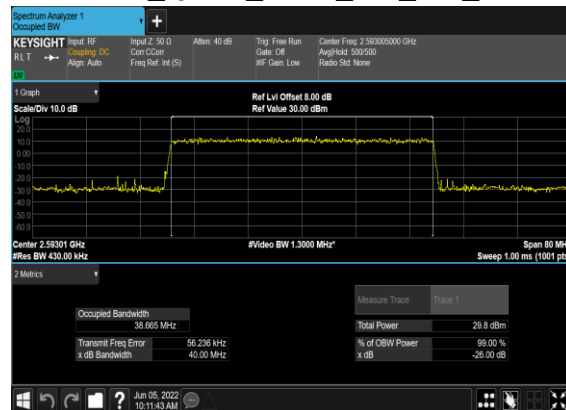
B66_N41(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



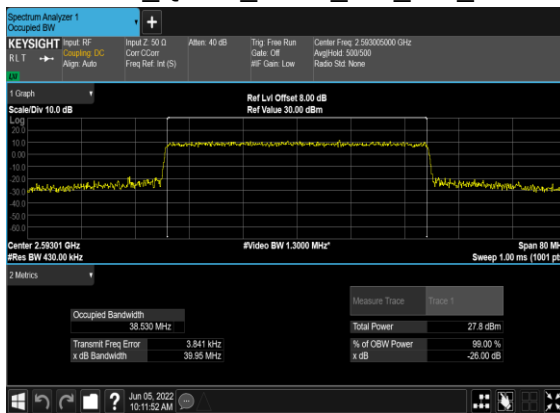
B66_N41(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



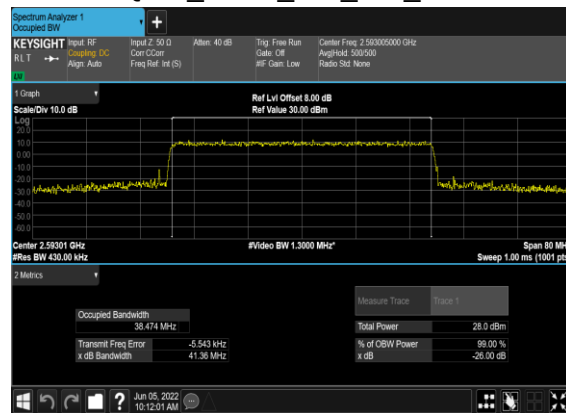
B66_N41(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



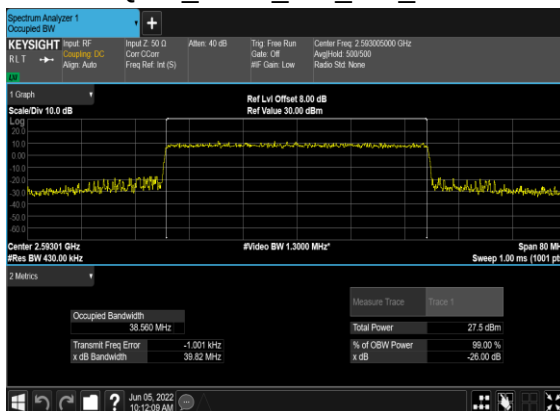
B66_N41(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



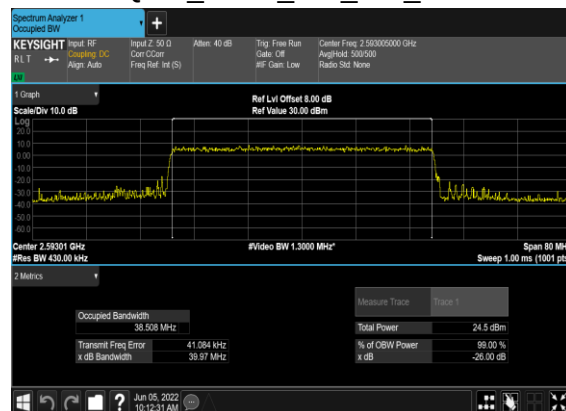
B66_N41(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



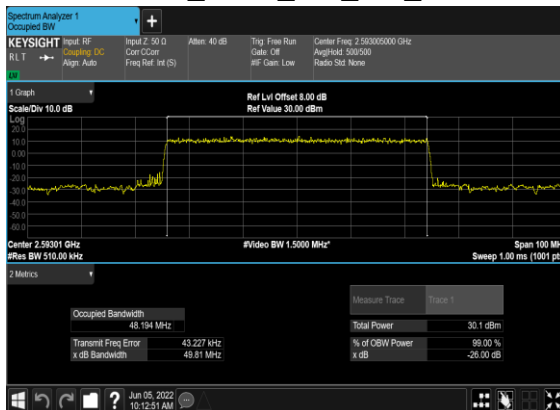
B66_N41(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



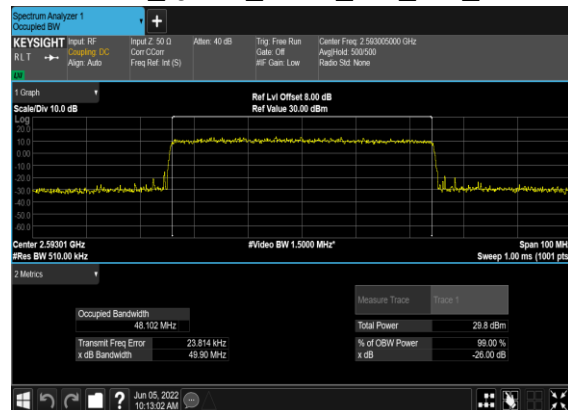
B66_N41(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



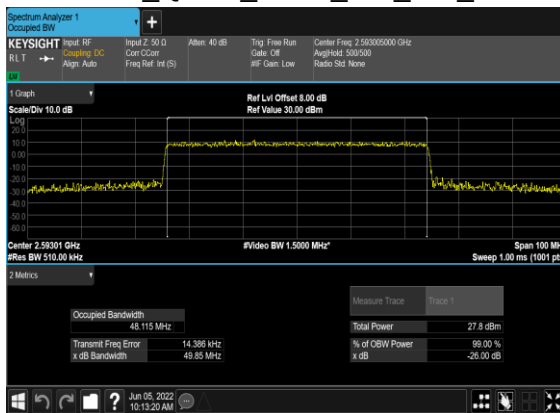
B66_N41(50M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



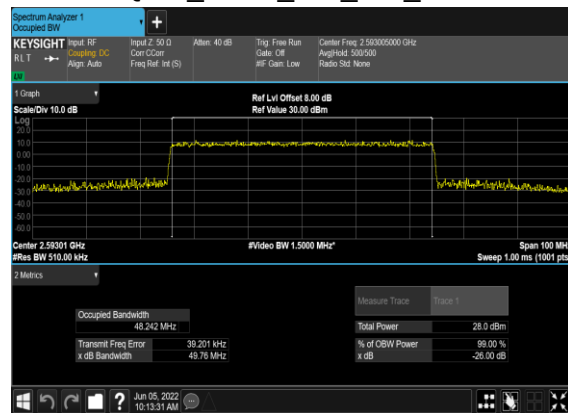
B66_N41(50M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



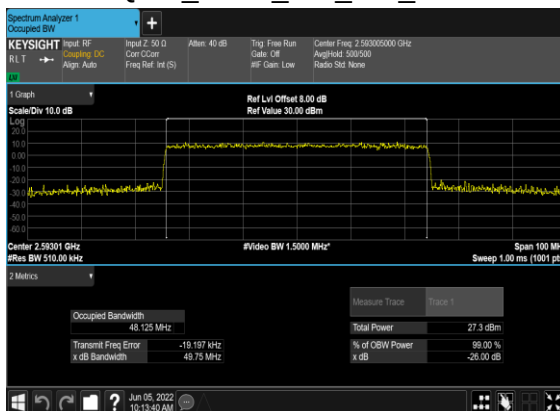
B66_N41(50M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



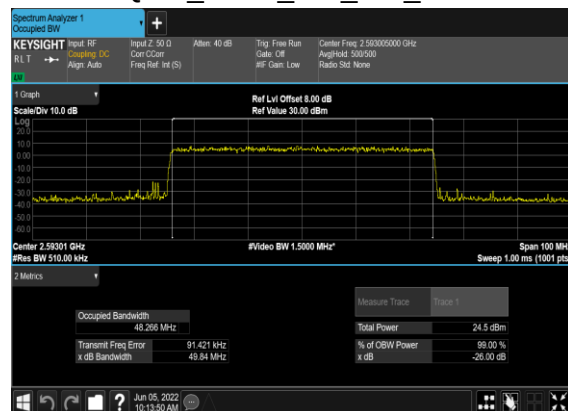
B66_N41(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B66_N41(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B66_N41(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



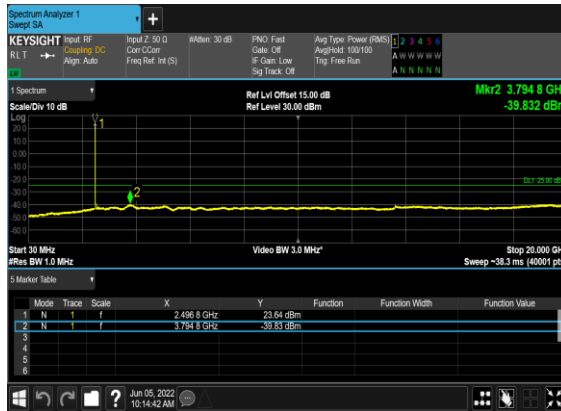
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	10	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	---

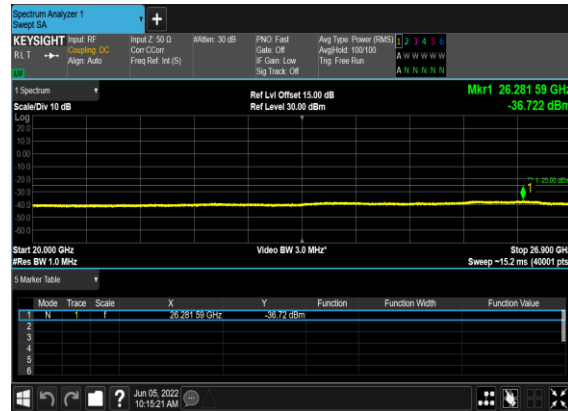
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	20	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	---

41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS

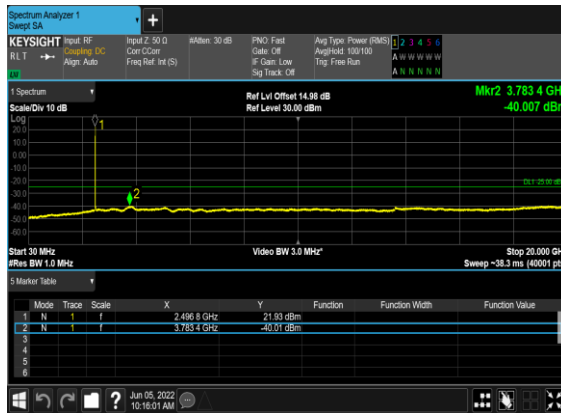
B66_N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B66_N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B66_N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B66_N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B66_N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B66_N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



Keysight Spectrum Analyzer 1
Sweep SA

KEYSIGHT
R/LT → Input RF
Coupling DC
Align Auto

Input Z: 50 Ω
Port C/Cnt
Freq Ref: Int (S)

dBm: 30 dB

PHO Fast
Gate Off
S: Gain Low
Sig Track Off

Avg Type Power (RMS)
Averaging: 100/100
Trig: Free Run

1 2 3 4 5 6
A W W W W W
A N N N N N

1 Spectrum
Scale/Div 10 dB
Log
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

Ref Lvl Offset 15.00 dBm
Ref Level 30.00 dBm

Mkr2 3.0228 GHz
-39.659 dBm

Start 30 MHz
#Res 150.0 MHz

Video BW 3.0 MHz

Stop 2000 MHz
Sweep ~38.3 ms (40001 pts)

5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.5087 GHz	22.38 dBm		
2	N	1	f	3.0228 GHz	-39.66 dBm		
3							
4							
5							
6							

Jun 06, 2022
10:16:46 AM

Spectrum Analyzer 1
Sweep SA

KEYSTREAM Input: RF
 RLT → Chopping: DC
 Auto: Auto

Input Z: 50 Ω
 Co-Cart
 Freq Ref: 1st (S)

Attenu: 30 dB

PMO Fast Gate: Off
 IF Gain: Low
 Sig Track: Off

Avg Type: Power (RMS)
 Averaging: 10010
 Trig: Free Run

1 2 3 4 5 6
 A W W W W W
 A N N N N N

1 Spectrum
 Scale/Div 10 dB
 Log
 20.0
 10.0
 0.0
 -10.0
 -20.0
 -30.0
 -40.0
 -50.0

Ref Lvl Offset 15.00 dBm
 Ref Level 30.00 dBm

Mkr1 26.23536 GHz
 -36.805 dBm

Start 20.000 GHz
 #Res BW 1.0 MHz

Video BW 3.0 MHz

Stop 26.900 GHz
 Sweep -15.2 ms (40001 pts)

1 Marker table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	F	26.23536 GHz	-36.81 dBm			
2							
3							
4							
5							
6							

Jun 05, 2002
 10:19:26 AM

Spectrum Analyzer 1
Sweep SA

KEYSTONE Input RF
R.L.T. → Locking DC
Align Auto

Input Z: 50.0
Cen Freq: 2.0805 GHz
Ref Freq: 100 MHz

Attenu: 30 dB

PHO Fast
Gate: Off
IF Gain: Low
Sig Track: Off

Avg Type: Power (RMS)
Averaging: 100100
Trig: Free Run

1	2	3	4	5	6
A	W	W	W	W	W
N	N	N	N	N	N

1 Spectrum
Scale/Div 10 dB
Log
0.00
-10.00
-20.00
-30.00
-40.00
-50.00
-60.00
-70.00
-80.00
-90.00
-100.00

Ref Lvl Offset: 15.00 dB
Ref Level: 30.00 dBm

Start 30 MHz
#Res BW 1.0 MHz

Video BW 3.0 MHz

Stop 20.0 GHz
Sweep -38.3 ms (40001 pts)

5 Marker Table

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.0805 GHz	23.10 dBm			
2	N	1	f	3.8415 GHz	-39.93 dBm			
3								
4								
5								
6								

The screenshot displays a Spectrum Analyzer 1 interface. At the top, the title bar reads "Spectrum Analyzer 1" and "Sweep SA". Below this, the "KEYSIGHT" logo is visible. The main display area shows a spectrum plot with a yellow trace. The plot has a logarithmic scale on the y-axis (dBm) ranging from -50 to 100. The x-axis represents frequency in GHz, with markers at 20.000 GHz and 20.015 GHz. A green trace is also visible, labeled "Mkr1 26.293 GHz" and "-36.774 dBm". The plot shows a signal trace with a peak at approximately 20.015 GHz. The signal level is indicated as -36.77 dBm. The plot also shows a reference level of 30.00 dBm. The plot is labeled "Ref Lvl Offset: 15.00 dBm". The plot is labeled "Ref Level: 30.00 dBm". The plot is labeled "Video BW 3.0 MHz". The plot is labeled "Start 20.000 GHz". The plot is labeled "Res BW 1.0 MHz". The plot is labeled "Stop 20.060 GHz". The plot is labeled "Sweep -15.2 ms (40001 pts)". The plot is labeled "Marker Table". The plot is labeled "Mode Trace Scale X Y Function Function Width Function Value". The plot is labeled "1 N 1 20.015 GHz -36.77 dBm". The plot is labeled "2 3 4 5 6". The plot is labeled "A W W W W W". The plot is labeled "A N N N N N". The plot is labeled "Avg Type Power (RMS)". The plot is labeled "Gate: Off". The plot is labeled "Averaging: 100/100". The plot is labeled "IF Gain: Low". The plot is labeled "Sig Track: Off". The plot is labeled "Input Z: 50.0". The plot is labeled "Corr Corr". The plot is labeled "Ref Freq: 1st (S)". The plot is labeled "Attenu: 30.0 dB". The plot is labeled "Input RF". The plot is labeled "Algo: Auto". The plot is labeled "R.L.T.". The plot is labeled "1 Spectrum". The plot is labeled "Scale/Div 10 dB". The plot is labeled "Log". The plot is labeled "20.0". The plot is labeled "10.0". The plot is labeled "0.0". The plot is labeled "-10.0". The plot is labeled "-20.0". The plot is labeled "-30.0". The plot is labeled "-40.0". The plot is labeled "-50.0". The plot is labeled "1.00 dBm". The plot is labeled "Start 20.000 GHz". The plot is labeled "Res BW 1.0 MHz". The plot is labeled "Video BW 3.0 MHz". The plot is labeled "Stop 20.060 GHz". The plot is labeled "Sweep -15.2 ms (40001 pts)". The plot is labeled "Marker Table". The plot is labeled "Mode Trace Scale X Y Function Function Width Function Value". The plot is labeled "1 N 1 20.015 GHz -36.77 dBm". The plot is labeled "2 3 4 5 6". The plot is labeled "A W W W W W". The plot is labeled "A N N N N N". The plot is labeled "Avg Type Power (RMS)". The plot is labeled "Gate: Off". The plot is labeled "Averaging: 100/100". The plot is labeled "IF Gain: Low". The plot is labeled "Sig Track: Off". The plot is labeled "Input Z: 50.0". The plot is labeled "Corr Corr". The plot is labeled "Ref Freq: 1st (S)". The plot is labeled "Attenu: 30.0 dB". The plot is labeled "Input RF". The plot is labeled "Algo: Auto". The plot is labeled "R.L.T.". The plot is labeled "1 Spectrum". The plot is labeled "Scale/Div 10 dB". The plot is labeled "Log". The plot is labeled "20.0". The plot is labeled "10.0". The plot is labeled "0.0". The plot is labeled "-10.0". The plot is labeled "-20.0". The plot is labeled "-30.0". The plot is labeled "-40.0". The plot is labeled "-50.0". The plot is labeled "1.00 dBm".

The screenshot shows a Keysight Spectrum Analyzer interface. The top panel displays various settings: Input Z: 50 Ω, Corr CC: Cor, Freq Ref: Int (S), Att: 30 dB, PNO: Fast, Gate: Off, S: Gain: Low, Sig: Track: Off, Avg Type: Power (RMS), Amplitude: 12.3456, A: W W W W W, and N: N N N N N. The main display shows a spectrum plot with a yellow trace. A peak is labeled '1' and a smaller peak is labeled '2'. The plot is titled 'Mkr2 3.8178 GHz' and '-39.714 dBm'. The x-axis is labeled 'Start 30 MHz' and 'Stop 200 GHz'. The y-axis is labeled 'Scale/Div 10 dB' and 'Log'. The bottom panel shows a table with columns: Mode, Trace, Scale, X, Y, Function, Function Width, and Function Value. The table contains two rows of data.

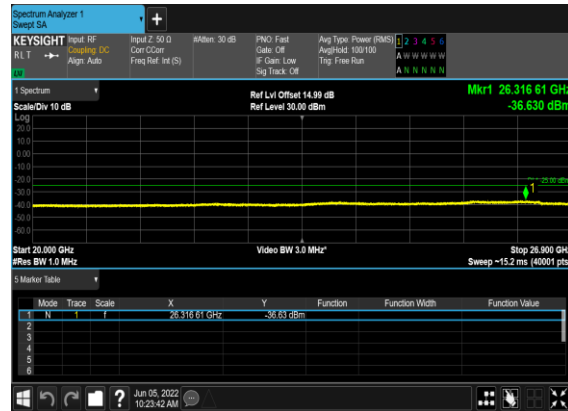
Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	f	2.000 5 GHz	22.30 dBm			
2	N	f	3.8178 GHz	-39.71 dBm			

[illegible]

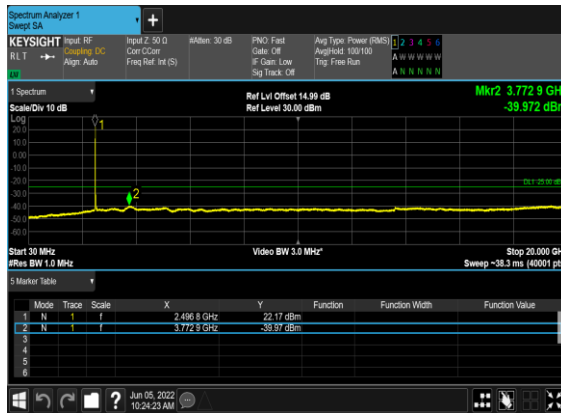
B66_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



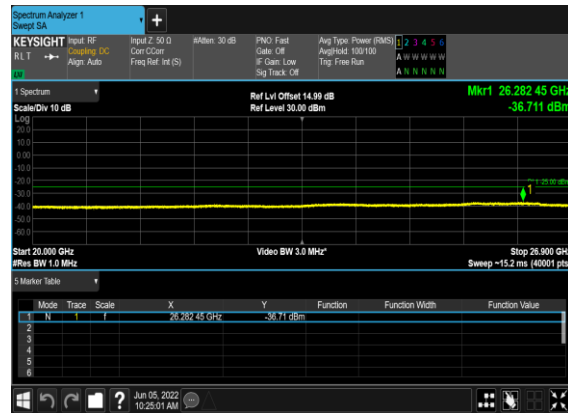
B66_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B66_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B66_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



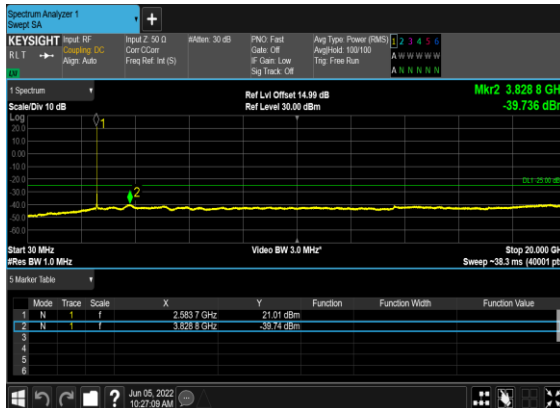
B66_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



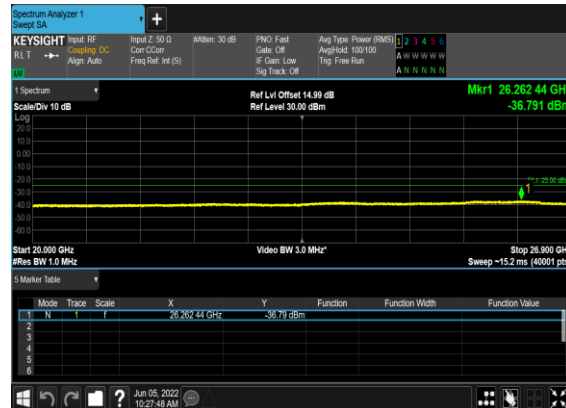
B66_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



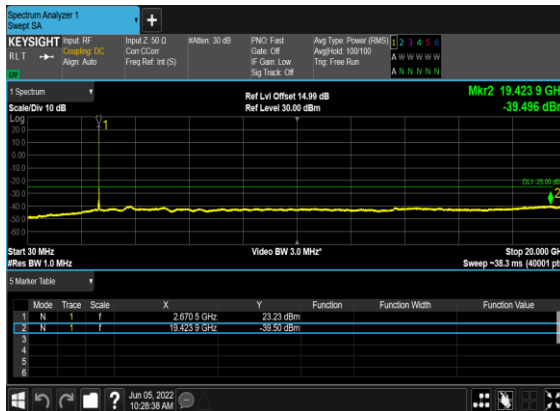
B66_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



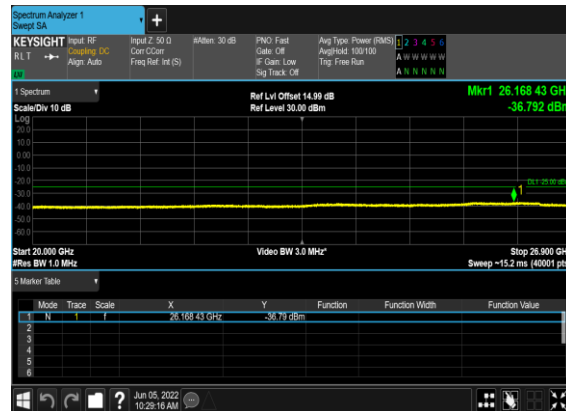
B66_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



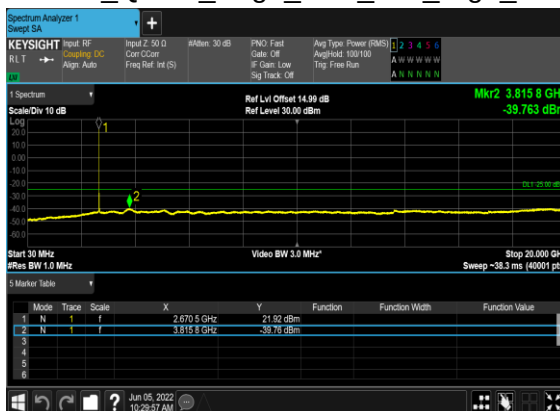
B66_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B66_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B66_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



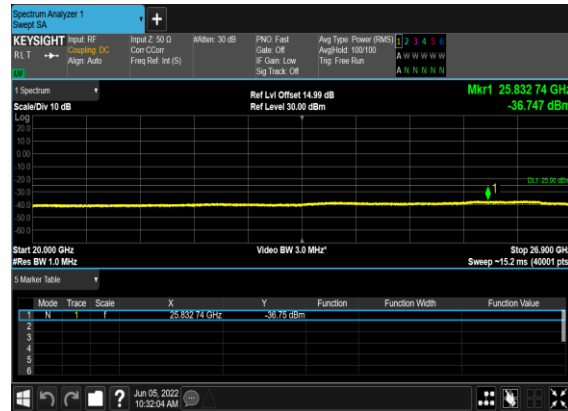
B66_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



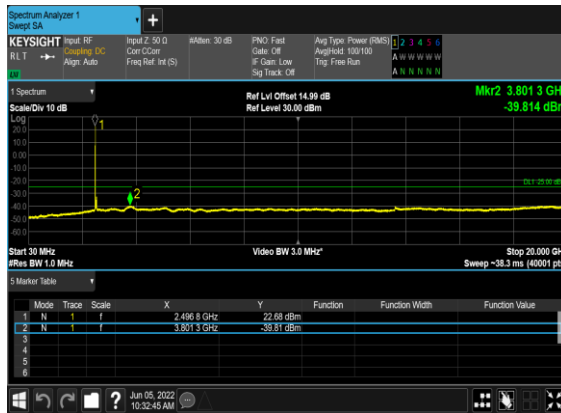
B66_N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



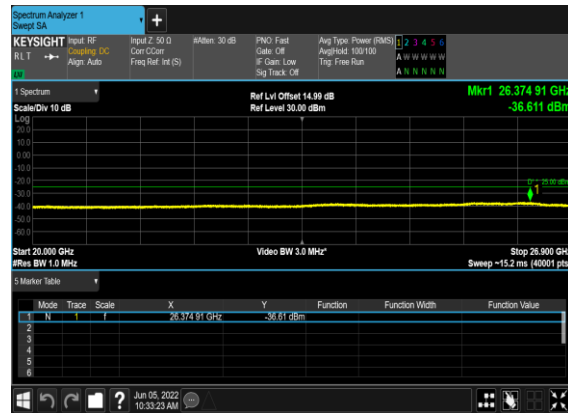
B66_N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



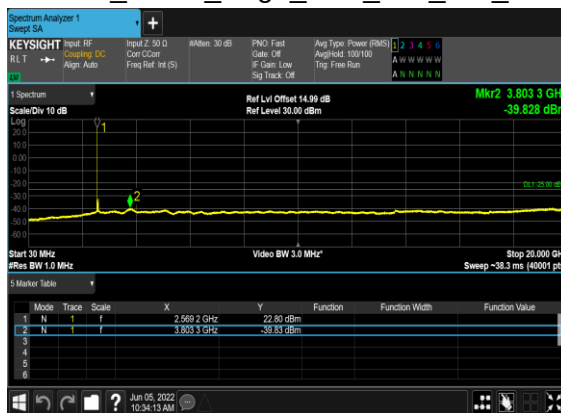
B66_N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B66_N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



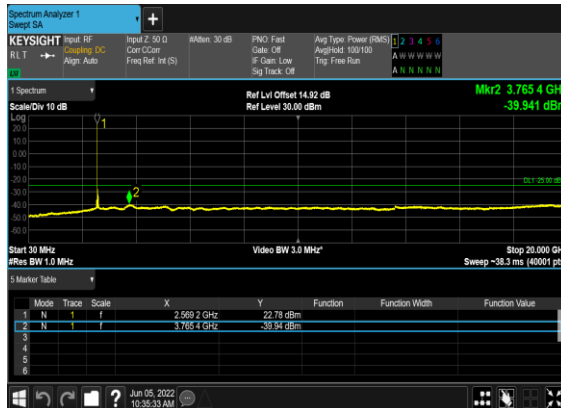
B66_N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



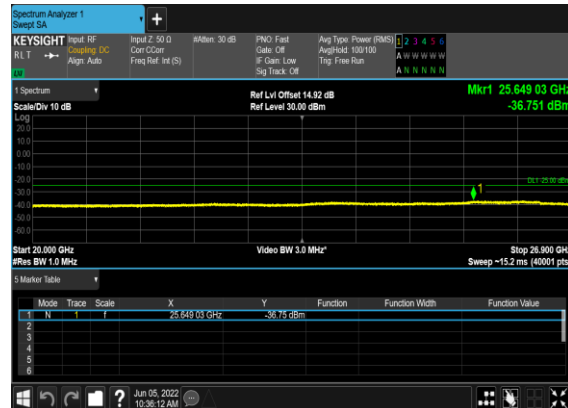
B66_N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



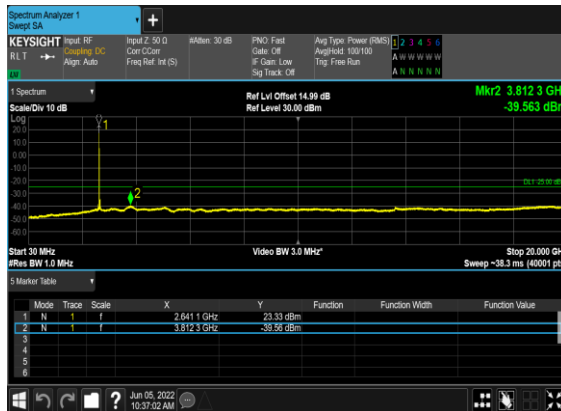
B66_N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



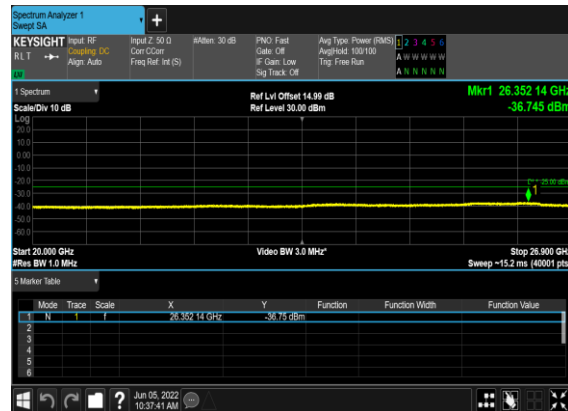
B66_N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B66_N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B66_N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B66_N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



B66_N41(50M)_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	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	100@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	100@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@105	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@105	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	100@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	100@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@269	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@269	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	270@0	see graph	PASS