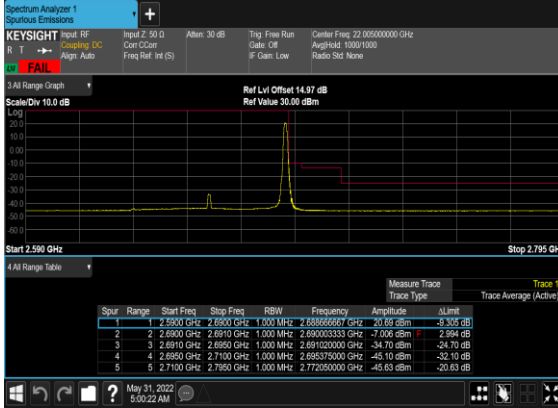
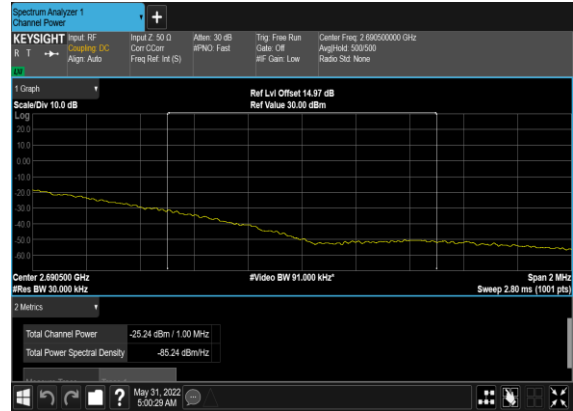


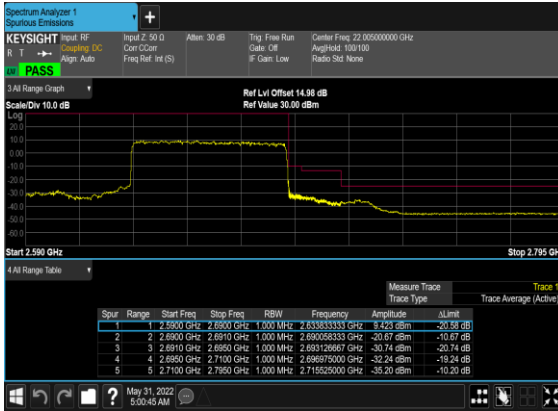
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



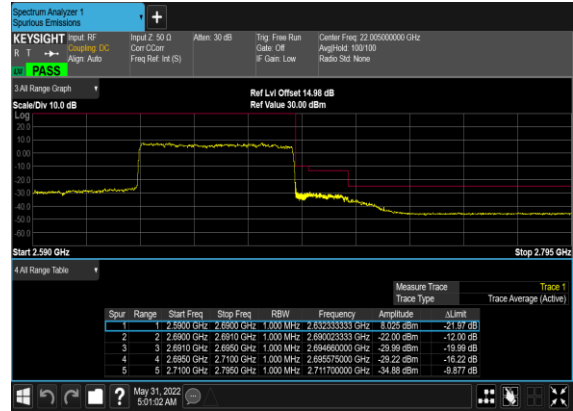
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P
ASS



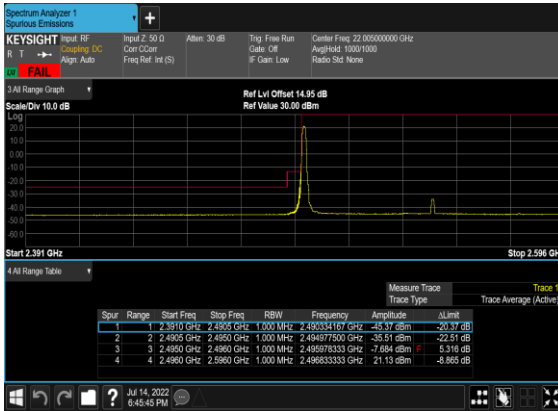
N41(60M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



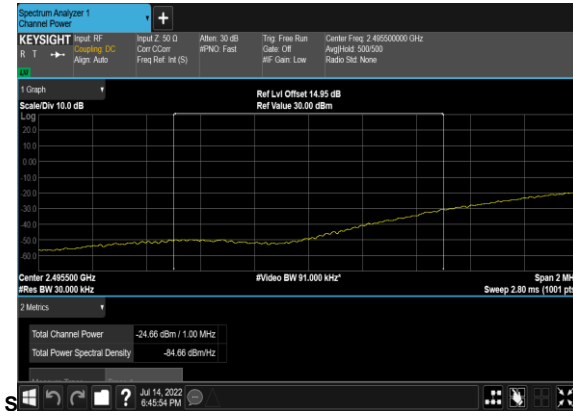
N41(60M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



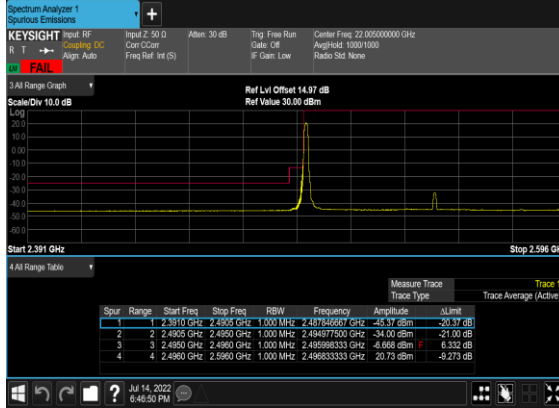
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



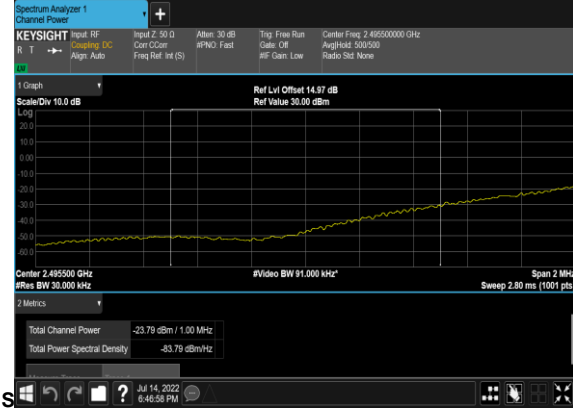
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



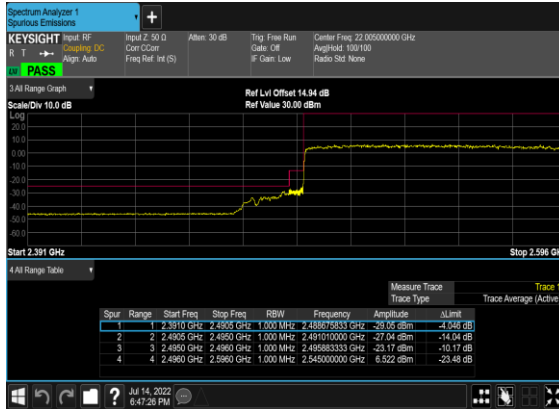
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



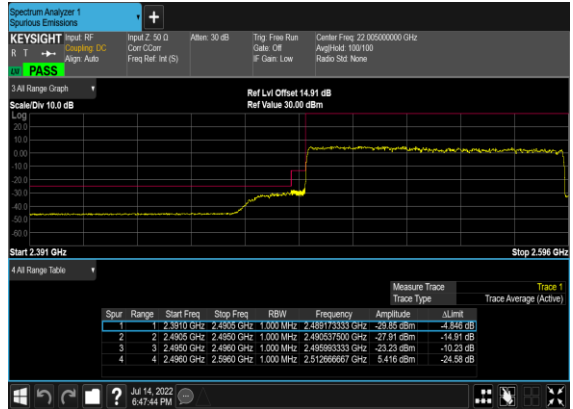
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS



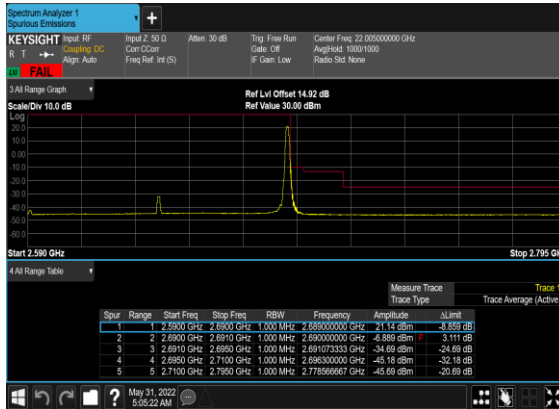
N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



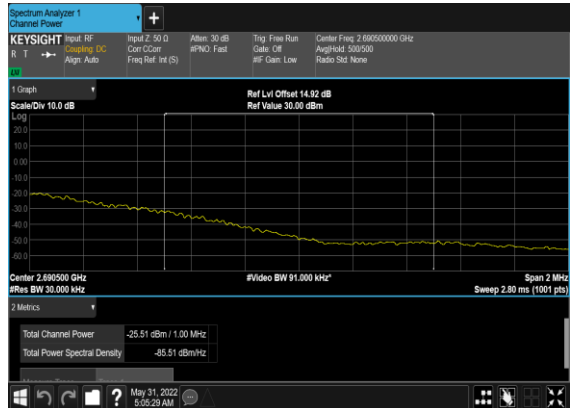
N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



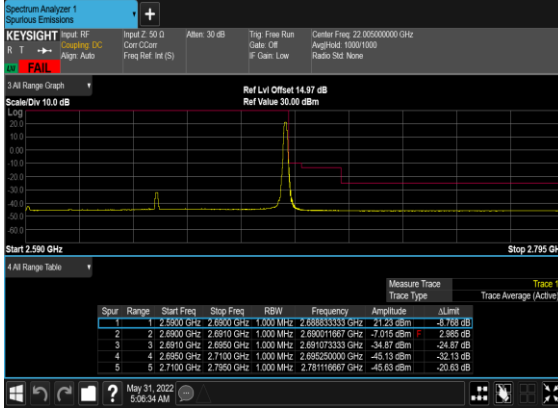
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



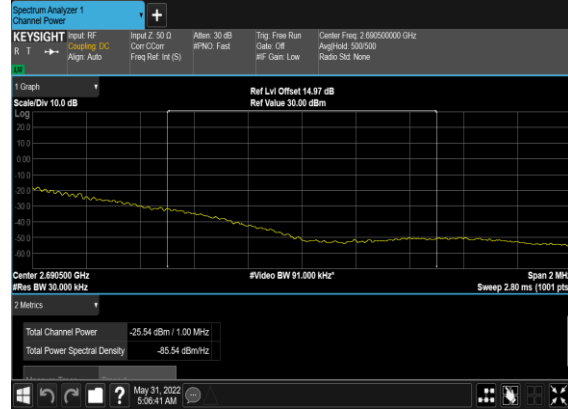
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



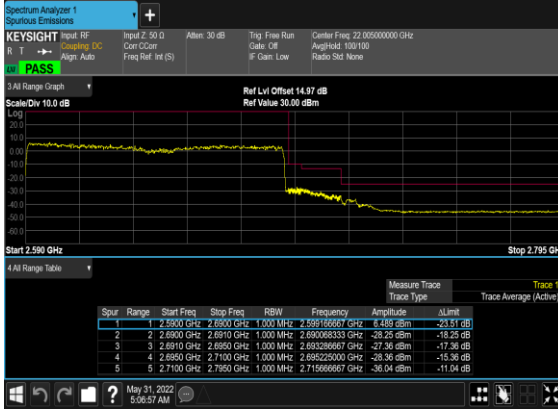
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P ASS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N66 (ANT0)

Transmitter Conducted Output Power and ERP/EIRP, ($G_T - L_C$)=0.7dB

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	23.24	23.94	0.2477
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.39	23.09	0.2037
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	23.66	24.36	0.2729
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.79	23.49	0.2234
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	23.43	24.13	0.2588
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.81	23.51	0.2244
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	23.32	24.02	0.2523
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	22.66	23.36	0.2168
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	23.71	24.41	0.2761
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.63	23.33	0.2153
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	23.48	24.18	0.2618
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	22.76	23.46	0.2218
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	23.15	23.85	0.2427
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.34	23.04	0.2014
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	23.58	24.28	0.2679
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.65	23.35	0.2163
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	23.47	24.17	0.2612
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.63	23.33	0.2153
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	50@25	23.29	23.99	0.2506
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@1	23.23	23.93	0.2472
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@104	23.44	24.14	0.2594
66	15	20	424000	1720	DFT-s-OFDM QPSK	50@25	23.4	24.1	0.2570
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	23.43	24.13	0.2588
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@104	23.5	24.2	0.2630
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	50@25	22.42	23.12	0.2051
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	22.45	23.15	0.2065
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@104	22.66	23.36	0.2168
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	50@25	20.91	21.61	0.1449

66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@1	21	21.7	0.1479
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@104	21.13	21.83	0.1524
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	50@25	18.85	19.55	0.0902
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@1	18.54	19.24	0.0839
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@104	18.77	19.47	0.0885
66	15	20	424000	1720	CP-OFDM QPSK	53@26	21.91	22.61	0.1824
66	15	20	424000	1720	CP-OFDM QPSK	1@1	21.96	22.66	0.1845
66	15	20	424000	1720	CP-OFDM QPSK	1@104	22.07	22.77	0.1892
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	50@25	23.61	24.31	0.2698
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.39	24.09	0.2564
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@104	23.57	24.27	0.2673
66	15	20	429000	1745	DFT-s-OFDM QPSK	50@25	23.65	24.35	0.2723
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	23.59	24.29	0.2685
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@104	23.69	24.39	0.2748
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	50@25	22.64	23.34	0.2158
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.6	23.3	0.2138
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@104	22.73	23.43	0.2203
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	50@25	21.16	21.86	0.1535
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@1	21.08	21.78	0.1507
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@104	21.31	22.01	0.1589
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	50@25	20.15	20.85	0.1216
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@1	18.83	19.53	0.0897
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@104	18.89	19.59	0.0910
66	15	20	429000	1745	CP-OFDM QPSK	53@26	22.07	22.77	0.1892
66	15	20	429000	1745	CP-OFDM QPSK	1@1	22.13	22.83	0.1919
66	15	20	429000	1745	CP-OFDM QPSK	1@104	22.21	22.91	0.1954
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	50@25	23.59	24.29	0.2685
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@1	23.53	24.23	0.2649
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@104	23.66	24.36	0.2729
66	15	20	434000	1770	DFT-s-OFDM QPSK	50@25	23.66	24.36	0.2729
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	23.67	24.37	0.2735
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@104	23.75	24.45	0.2786
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	50@25	22.68	23.38	0.2178
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	22.7	23.4	0.2188

66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@104	22.72	23.42	0.2198
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	50@25	21.25	21.95	0.1567
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@1	21.24	21.94	0.1563
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@104	21.41	22.11	0.1626
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	50@25	19.99	20.69	0.1172
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@1	19.22	19.92	0.0982
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@104	19.29	19.99	0.0998
66	15	20	434000	1770	CP-OFDM QPSK	53@26	22.11	22.81	0.1910
66	15	20	434000	1770	CP-OFDM QPSK	1@1	22.16	22.86	0.1932
66	15	20	434000	1770	CP-OFDM QPSK	1@104	22.27	22.97	0.1982

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	0.00139	PASS	NV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00645	PASS	LV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00221	PASS	HV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00276	PASS	-30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00667	PASS	-20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00658	PASS	-10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00345	PASS	0°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00331	PASS	10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00152	PASS	20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00702	PASS	30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00668	PASS	40°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00618	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	4.51	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.88	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	5.56	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	5.4	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.15	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.56	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	5.17	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	5.25	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	4.05	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.74	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	5.39	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	5.72	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



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



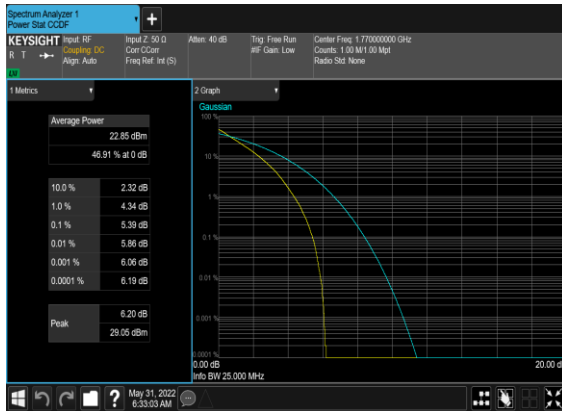
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



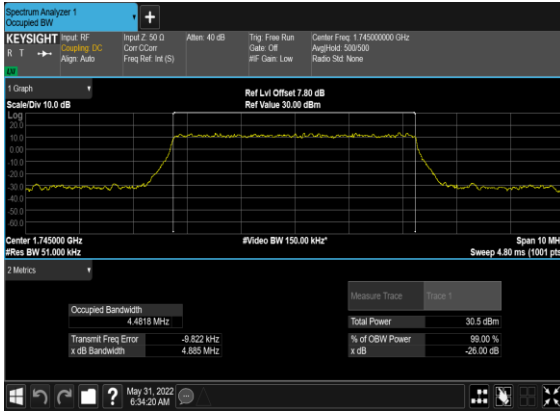
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



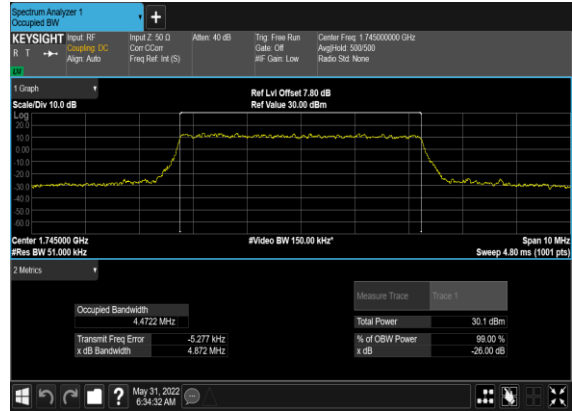
Occupied Bandwidth

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	4.4818	4.885
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	25@0	4.4722	4.872
66	15	5	429000	1745.0	CP-OFDM QPSK	25@0	4.4764	4.937
66	15	5	429000	1745.0	CP-OFDM 16 QAM	25@0	4.4794	4.956
66	15	5	429000	1745.0	CP-OFDM 64 QAM	25@0	4.4624	4.898
66	15	5	429000	1745.0	CP-OFDM 256 QAM	25@0	4.4758	4.903
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8943	9.415
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	50@0	8.9208	9.523
66	15	10	429000	1745.0	CP-OFDM QPSK	52@0	9.2743	9.945
66	15	10	429000	1745.0	CP-OFDM 16 QAM	52@0	9.2909	9.877
66	15	10	429000	1745.0	CP-OFDM 64 QAM	52@0	9.2565	9.835
66	15	10	429000	1745.0	CP-OFDM 256 QAM	52@0	9.2733	9.855
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.365	14.13
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	75@0	13.406	14.24
66	15	15	429000	1745.0	CP-OFDM QPSK	79@0	14.078	14.83
66	15	15	429000	1745.0	CP-OFDM 16 QAM	79@0	14.079	14.8
66	15	15	429000	1745.0	CP-OFDM 64 QAM	79@0	14.101	14.83
66	15	15	429000	1745.0	CP-OFDM 256 QAM	79@0	14.066	14.8
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.85	18.63
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	17.845	18.75
66	15	20	429000	1745.0	CP-OFDM QPSK	106@0	18.877	19.79
66	15	20	429000	1745.0	CP-OFDM 16 QAM	106@0	18.922	19.72
66	15	20	429000	1745.0	CP-OFDM 64 QAM	106@0	18.897	19.8
66	15	20	429000	1745.0	CP-OFDM 256 QAM	106@0	18.924	19.78

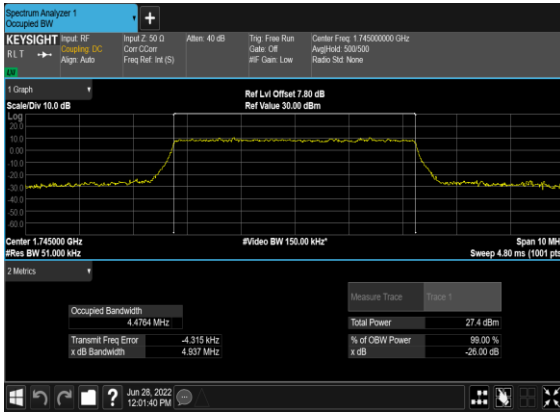
N66(5M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



N66(5M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



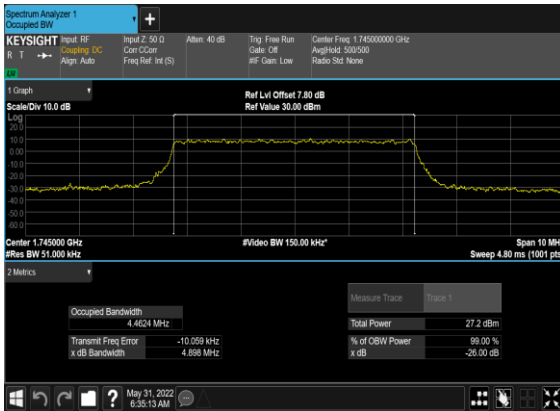
N66(5M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



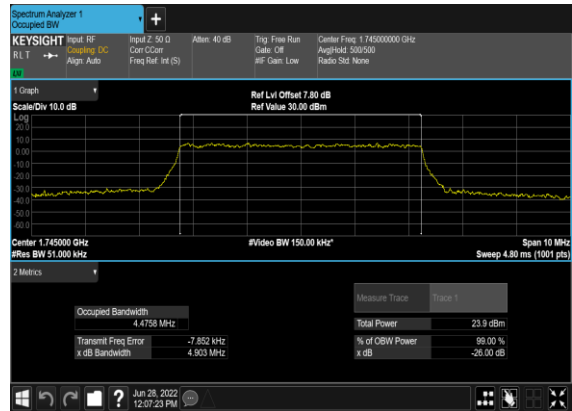
N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



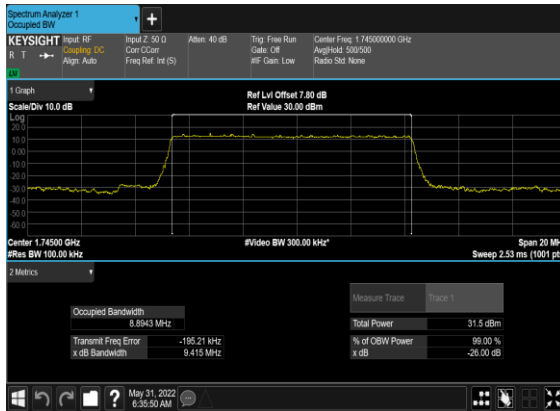
N66(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



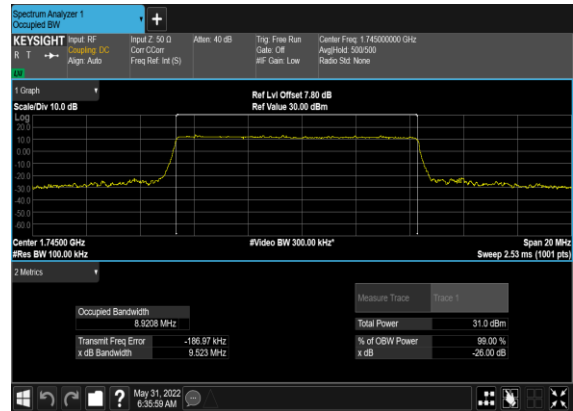
N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



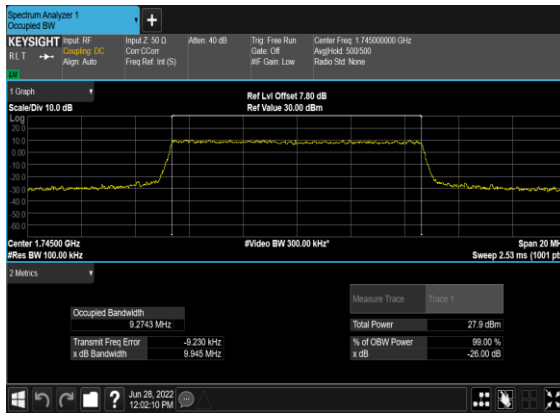
N66(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



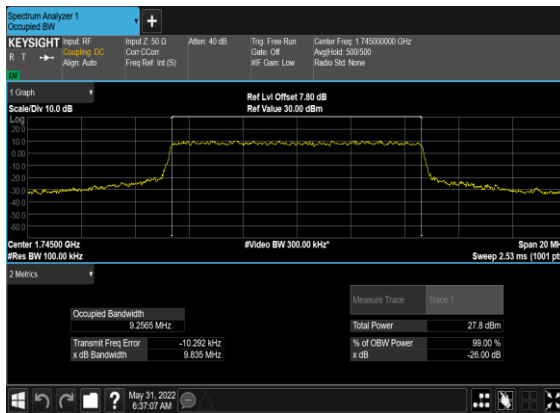
N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



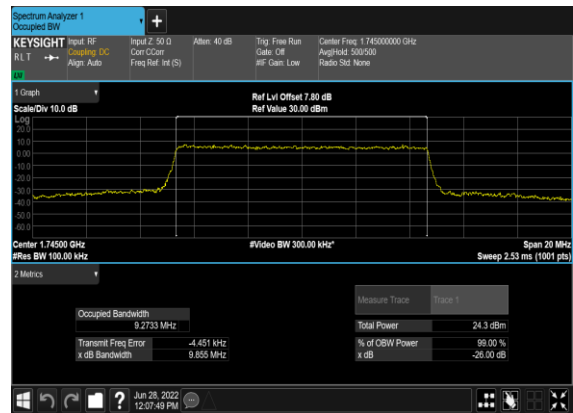
N66(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



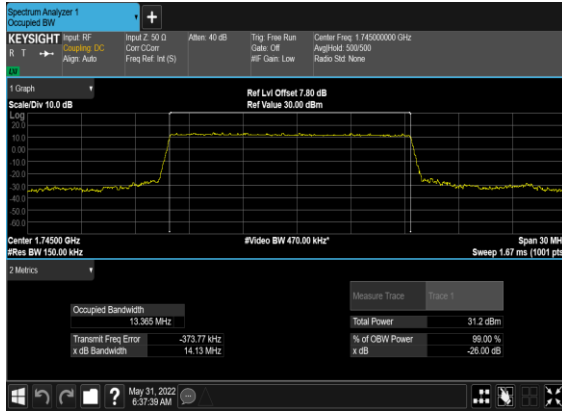
N66(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



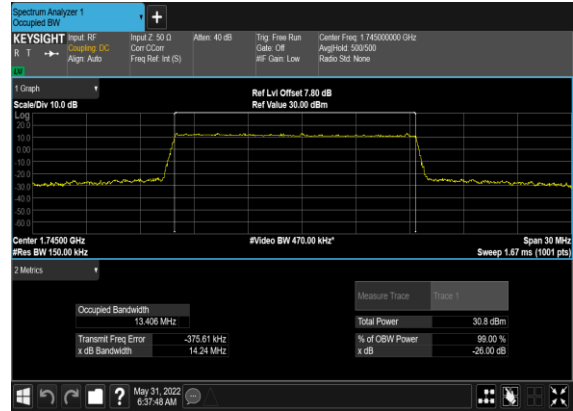
N66(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



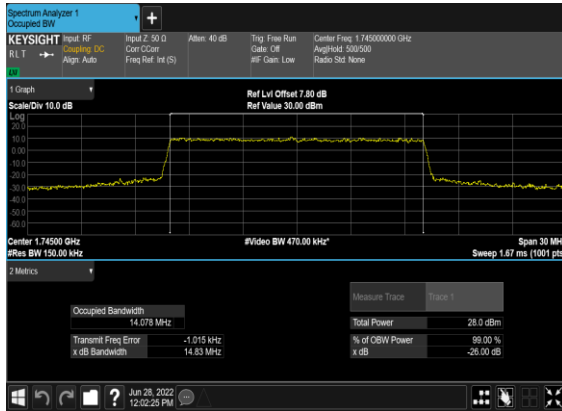
N66(15M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



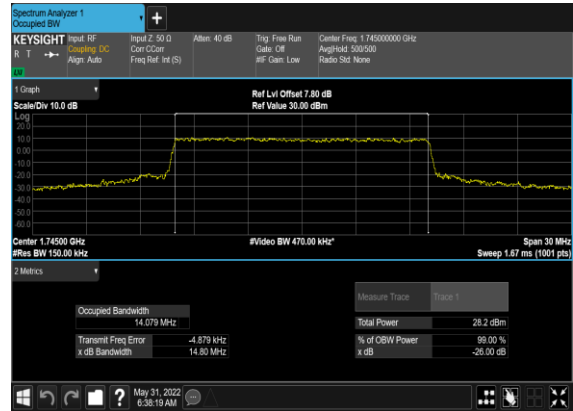
N66(15M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



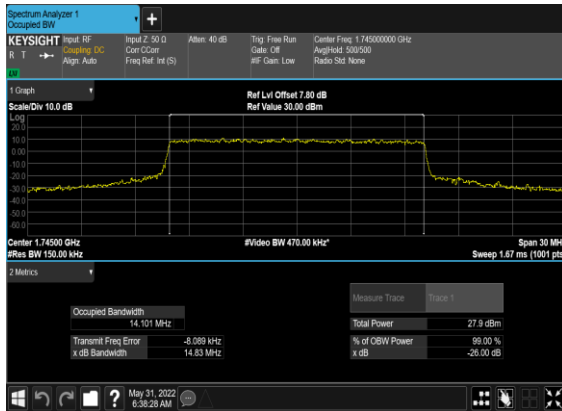
N66(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



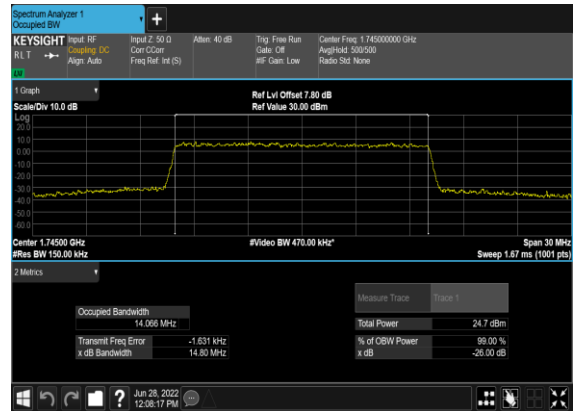
N66(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



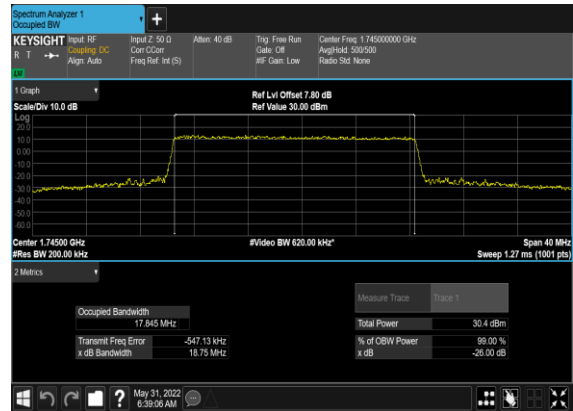
N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



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



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



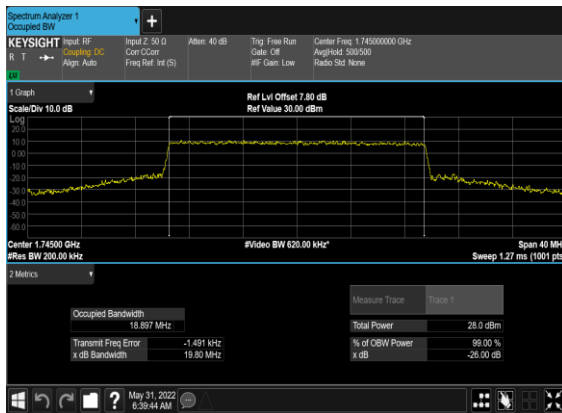
N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



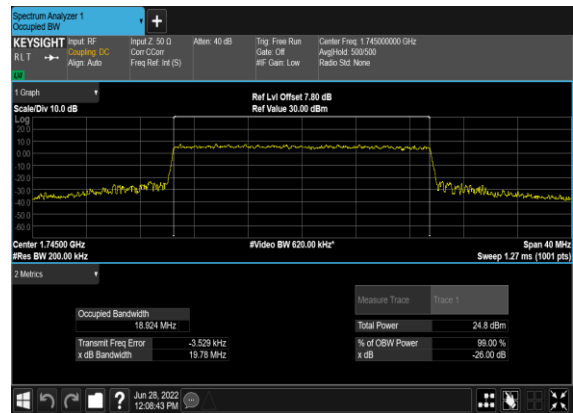
N66(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

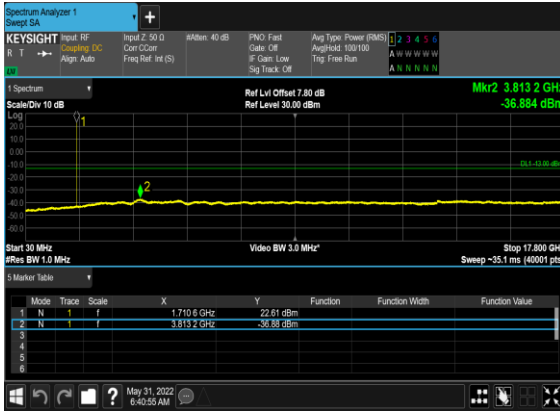


Conducted Spurious Emissions

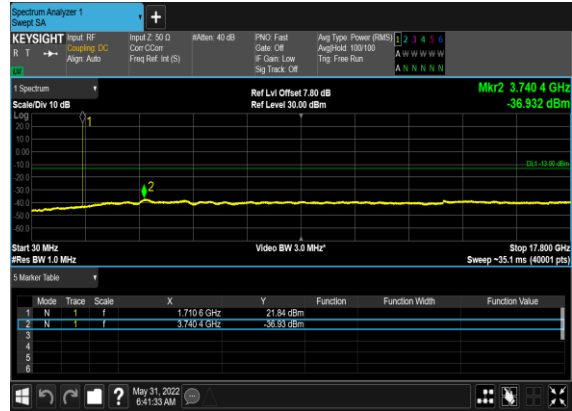
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	10	423000	1715.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	10	423000	1715.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	10	423000	1715.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	10	423000	1715.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	10	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	10	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	10	435000	1775.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	10	435000	1775.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

66	15	10	435000	1775.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	10	435000	1775.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

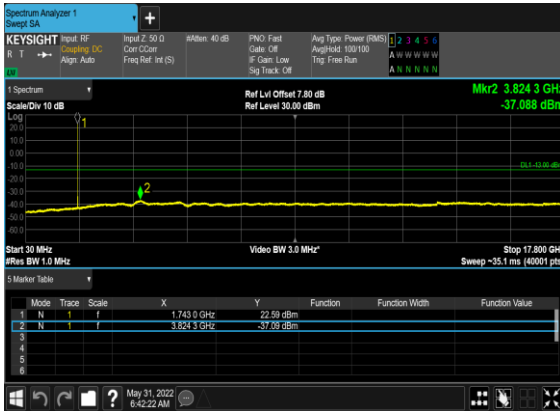
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



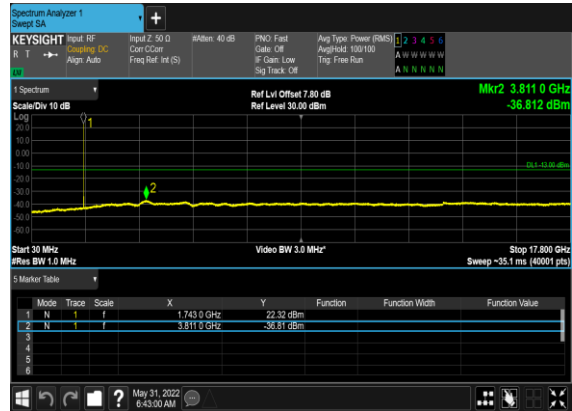
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



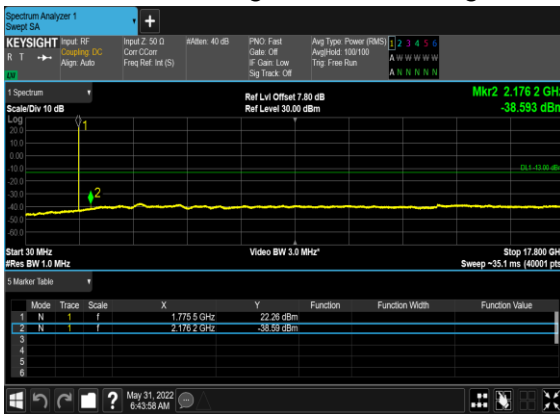
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



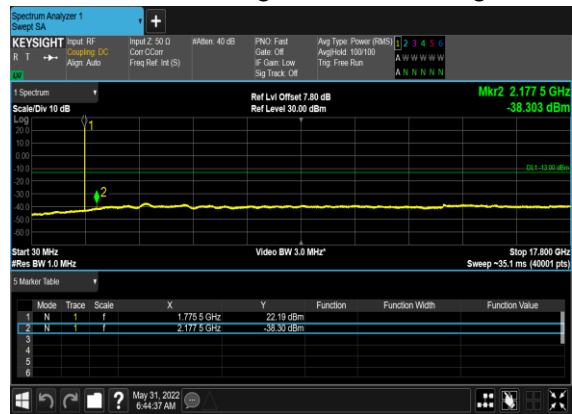
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



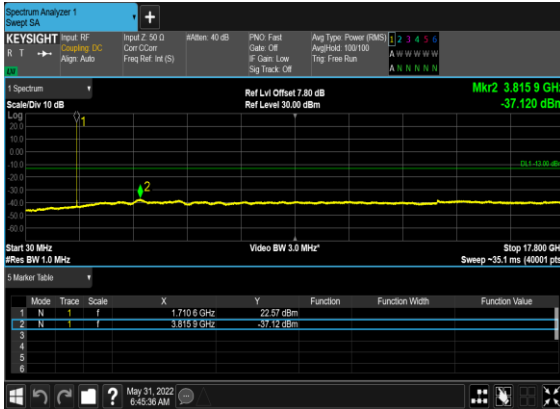
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



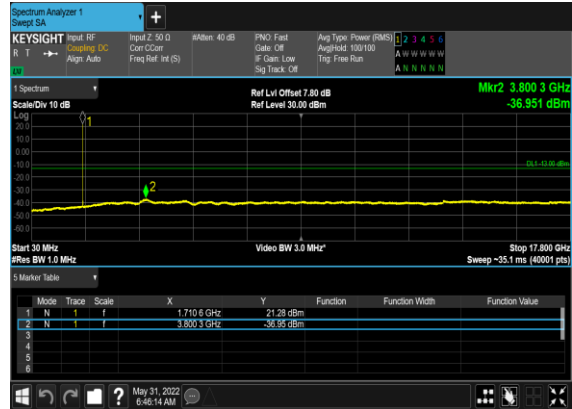
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



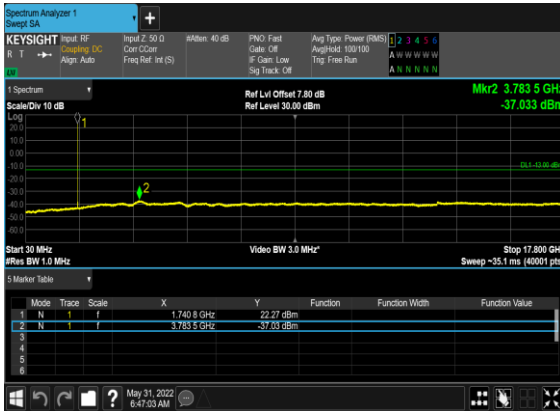
N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



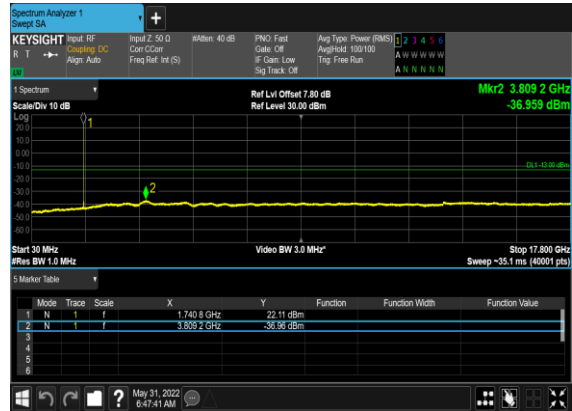
N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



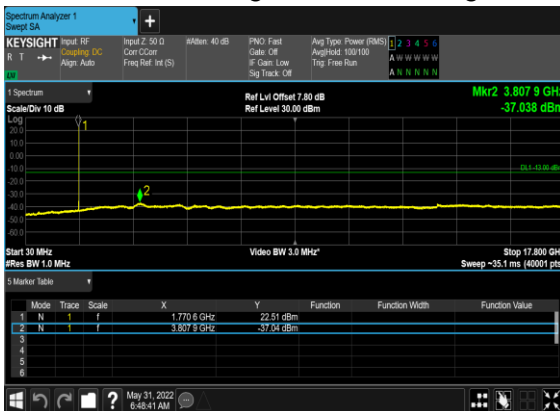
N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



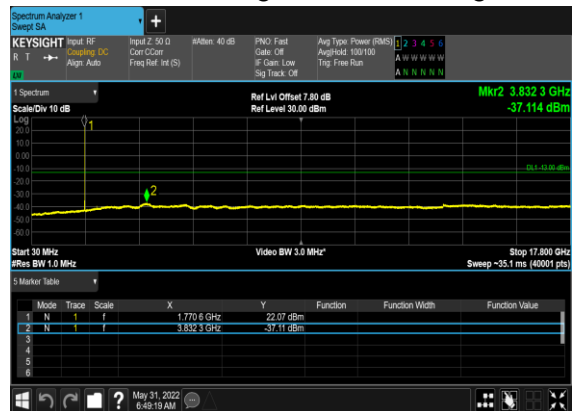
N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



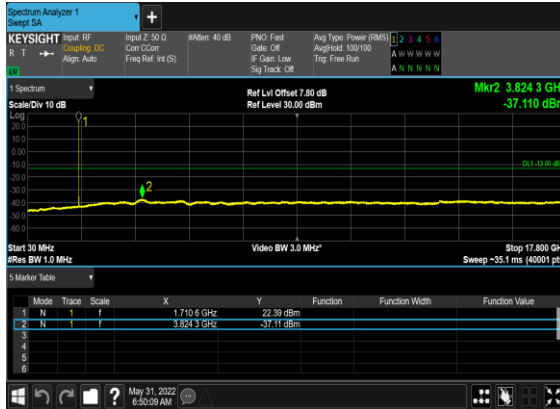
N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



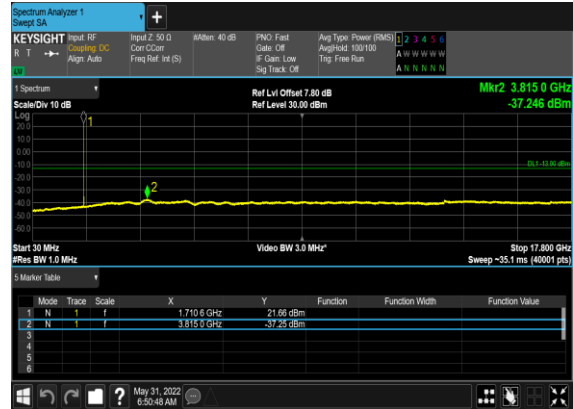
N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



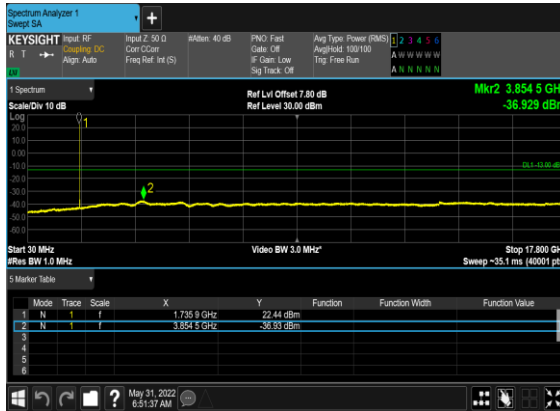
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



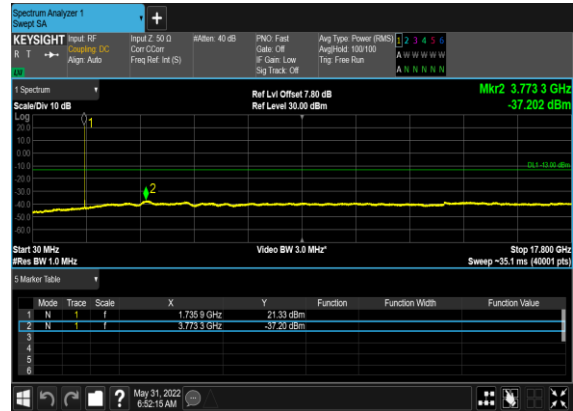
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



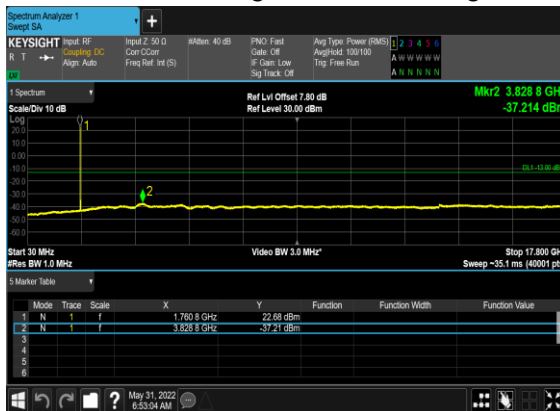
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



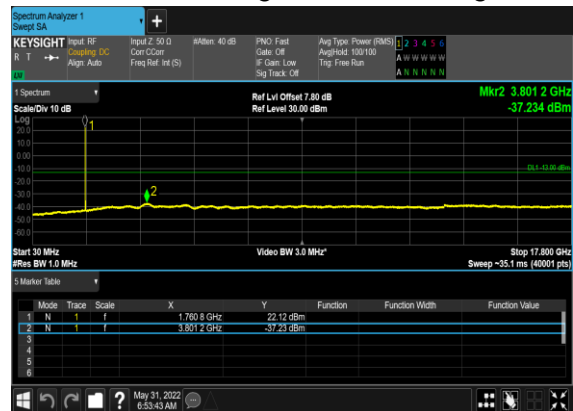
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



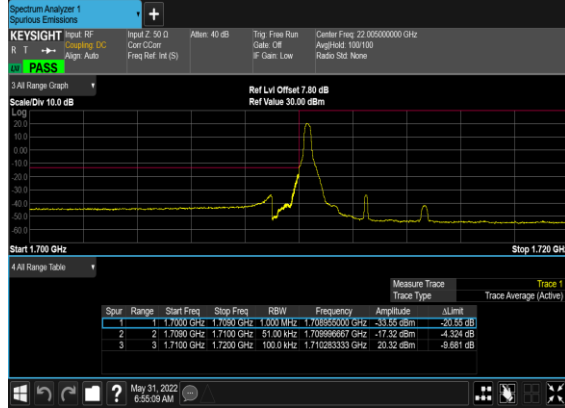
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	10	423000	1715.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	10	423000	1715.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	10	423000	1715.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
66	15	10	423000	1715.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
66	15	10	435000	1775.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
66	15	10	435000	1775.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
66	15	10	435000	1775.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
66	15	10	435000	1775.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

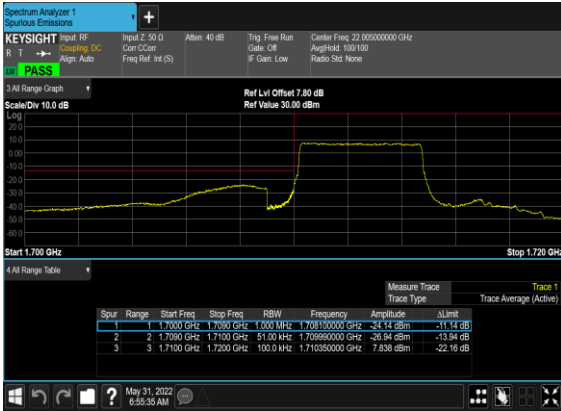
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



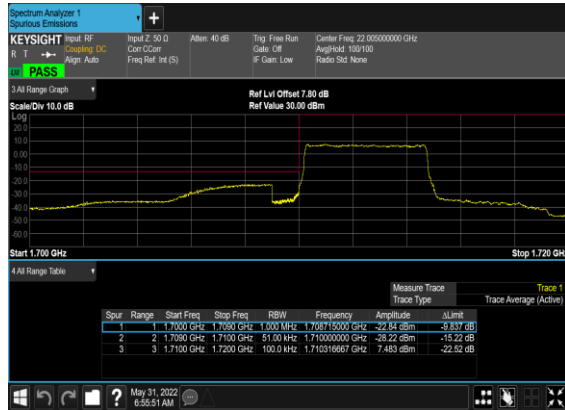
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



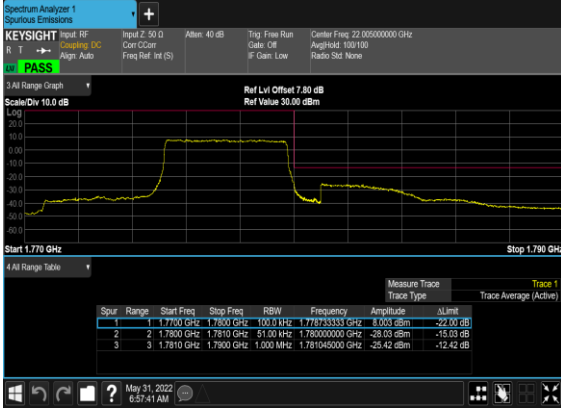
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



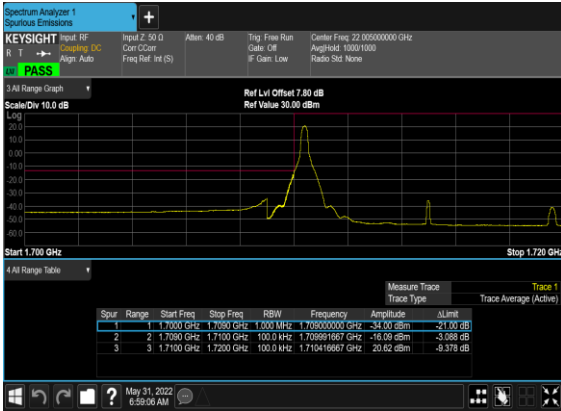
N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



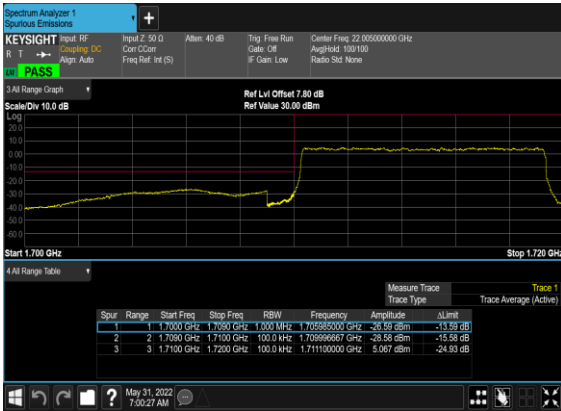
N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



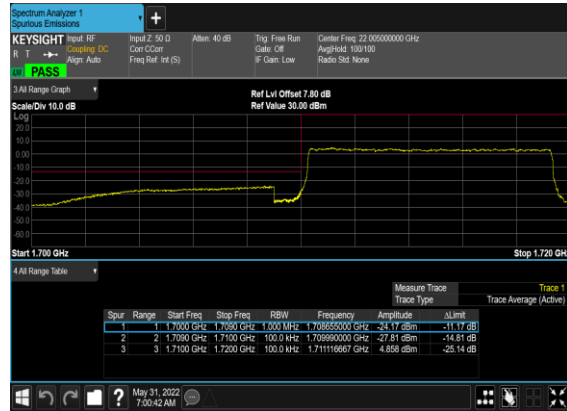
N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



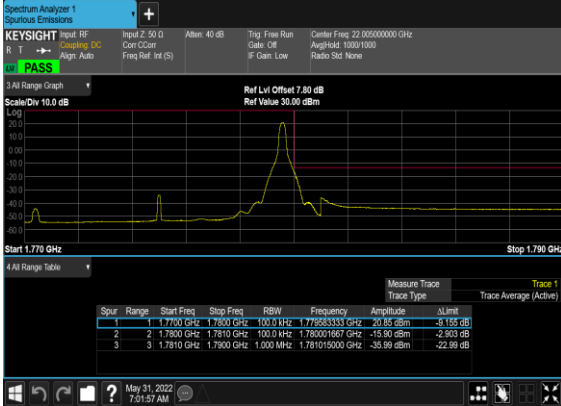
N66(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



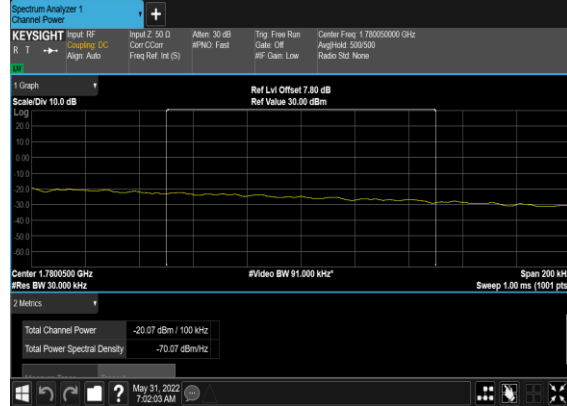
N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



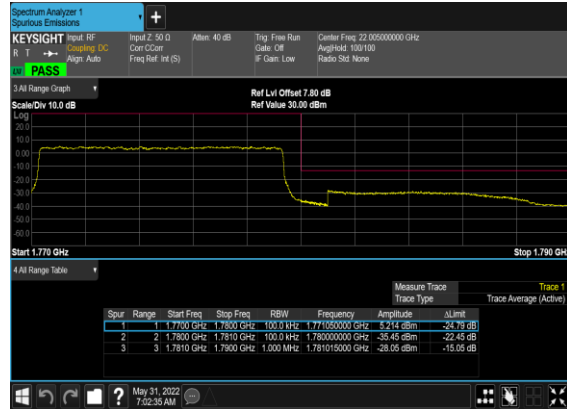
N66(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



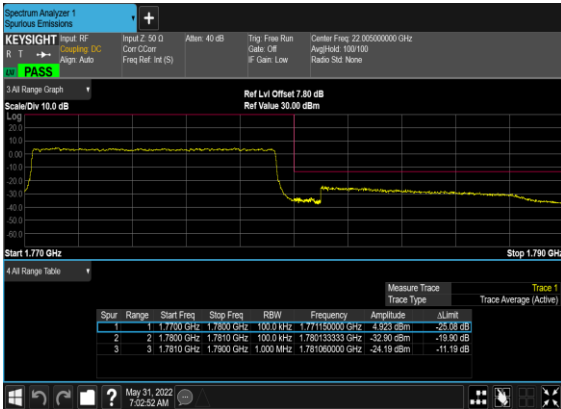
N66(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



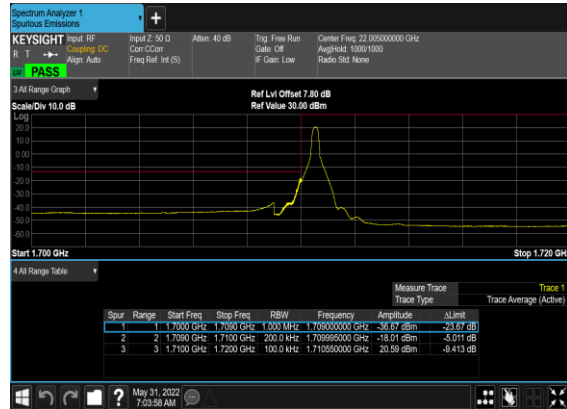
N66(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



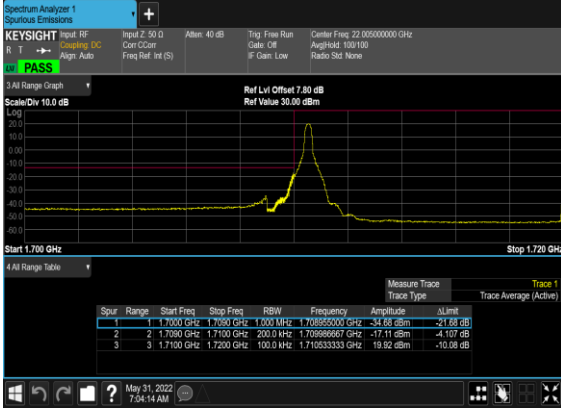
N66(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



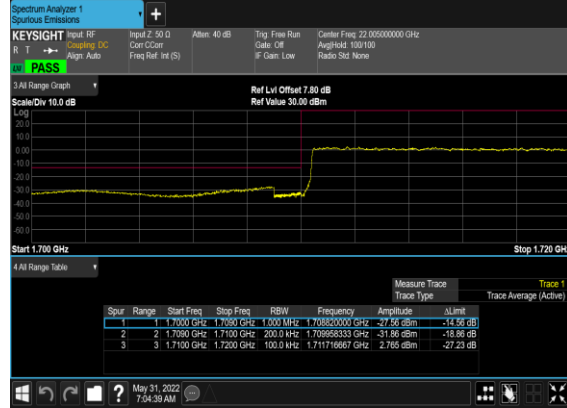
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



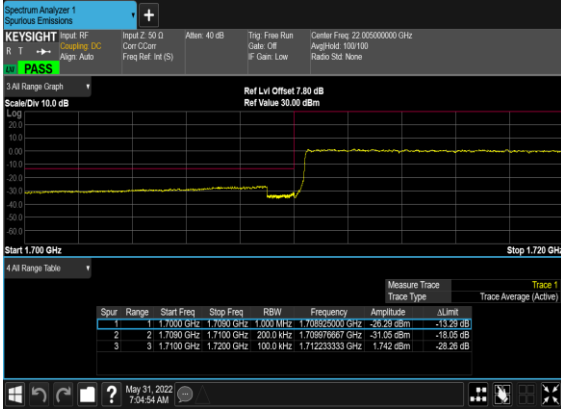
N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



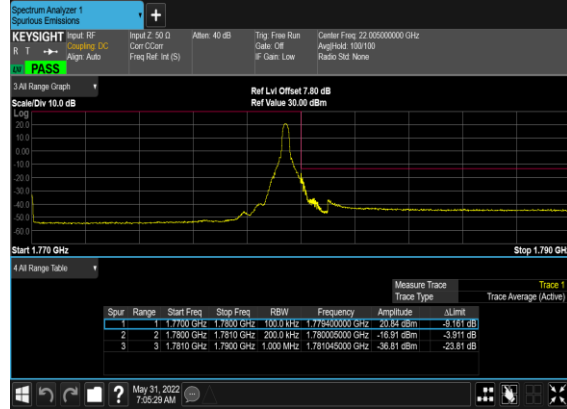
N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



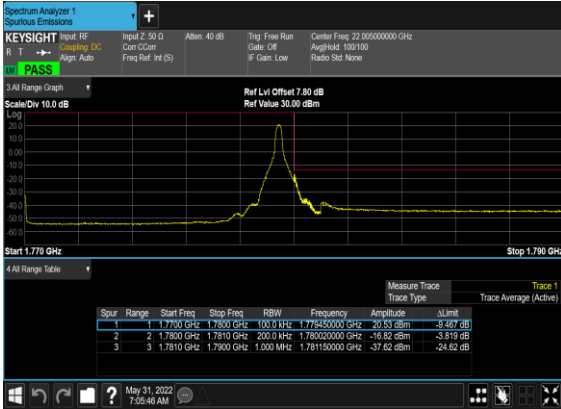
N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



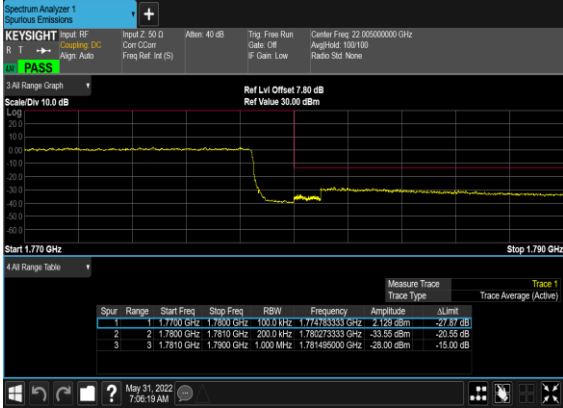
N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N66(20M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



FR1 N66 (ANT0)

LTE Band: 2 (ANT2), LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power and ERP/EIRP, ($G_T - L_C$)=0.7dB

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	23.56	24.26	0.2667
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.26	22.96	0.1977
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	23.55	24.25	0.2661
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.48	23.18	0.2080
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	23.54	24.24	0.2655
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.5	23.2	0.2089
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	23.01	23.71	0.2350
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	22.02	22.72	0.1871
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	23.2	23.9	0.2455
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.15	22.85	0.1928
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	23.59	24.29	0.2685
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	22.55	23.25	0.2113
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	23.29	23.99	0.2506
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.3	23	0.1995
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	23.42	24.12	0.2582
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.33	23.03	0.2009
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	23.59	24.29	0.2685
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.55	23.25	0.2113
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	23.3	24	0.2512
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	22.27	22.97	0.1982
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	23.39	24.09	0.2564
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.39	23.09	0.2037
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	23.59	24.29	0.2685
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	22.59	23.29	0.2133
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	80@40	23.45	24.15	0.2600
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@1	23.3	24	0.2512
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@158	23.56	24.26	0.2667

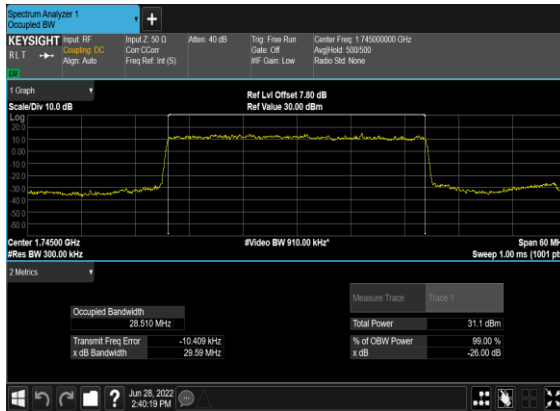
66	15	30	425000	1725	DFT-s-OFDM QPSK	80@40	23.52	24.22	0.2642
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@1	23.42	24.12	0.2582
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@158	23.64	24.34	0.2716
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	80@40	22.55	23.25	0.2113
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@1	22.36	23.06	0.2023
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@158	22.58	23.28	0.2128
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	80@40	20.94	21.64	0.1459
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@1	21.07	21.77	0.1503
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@158	21.27	21.97	0.1574
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	80@40	18.96	19.66	0.0925
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@1	19.16	19.86	0.0968
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@158	18.7	19.4	0.0871
66	15	30	425000	1725	CP-OFDM QPSK	80@40	22.01	22.71	0.1866
66	15	30	425000	1725	CP-OFDM QPSK	1@1	21.88	22.58	0.1811
66	15	30	425000	1725	CP-OFDM QPSK	1@158	22.09	22.79	0.1901
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	80@40	23.55	24.25	0.2661
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.41	24.11	0.2576
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@158	23.63	24.33	0.2710
66	15	30	429000	1745	DFT-s-OFDM QPSK	80@40	23.6	24.3	0.2692
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@1	23.52	24.22	0.2642
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@158	23.51	24.21	0.2636
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	80@40	22.58	23.28	0.2128
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.6	23.3	0.2138
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@158	22.73	23.43	0.2203
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	80@40	21.16	21.86	0.1535
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@1	21.23	21.93	0.1560
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@158	21.31	22.01	0.1589
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	80@40	19.02	19.72	0.0938
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@1	18.38	19.08	0.0809
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@158	18.86	19.56	0.0904
66	15	30	429000	1745	CP-OFDM QPSK	80@40	22.08	22.78	0.1897
66	15	30	429000	1745	CP-OFDM QPSK	1@1	22	22.7	0.1862
66	15	30	429000	1745	CP-OFDM QPSK	1@158	22.19	22.89	0.1945
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	80@40	23.68	24.38	0.2742

66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@1	23.63	24.33	0.2710
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@158	23.6	24.3	0.2692
66	15	30	433000	1765	DFT-s-OFDM QPSK	80@40	23.64	24.34	0.2716
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@1	23.57	24.27	0.2673
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@158	23.7	24.4	0.2754
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	80@40	22.6	23.3	0.2138
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@1	22.59	23.29	0.2133
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@158	22.62	23.32	0.2148
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	80@40	21.19	21.89	0.1545
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@1	21.21	21.91	0.1552
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@158	21.37	22.07	0.1611
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	80@40	18.69	19.39	0.0869
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@1	18.55	19.25	0.0841
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@158	18.74	19.44	0.0879
66	15	30	433000	1765	CP-OFDM QPSK	80@40	22.12	22.82	0.1914
66	15	30	433000	1765	CP-OFDM QPSK	1@1	22.18	22.88	0.1941
66	15	30	433000	1765	CP-OFDM QPSK	1@158	22.19	22.89	0.1945

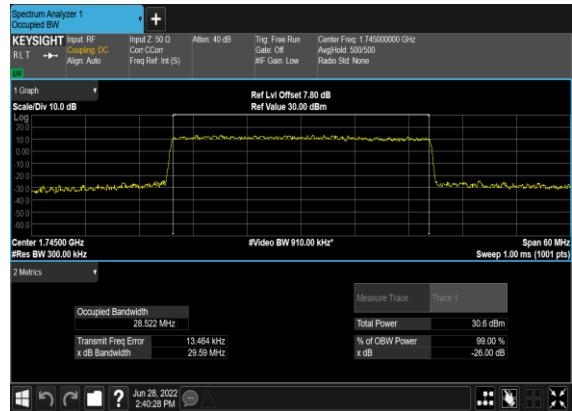
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
66	15	30	429000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.51	29.59
66	15	30	429000	1745.0	DFT-s-OFDM QPSK	160@0	28.522	29.59
66	15	30	429000	1745.0	CP-OFDM QPSK	160@0	28.498	29.6
66	15	30	429000	1745.0	CP-OFDM 16 QAM	160@0	28.549	29.65
66	15	30	429000	1745.0	CP-OFDM 64 QAM	160@0	28.452	29.63
66	15	30	429000	1745.0	CP-OFDM 256 QAM	160@0	28.53	29.66

B2_N66(30M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



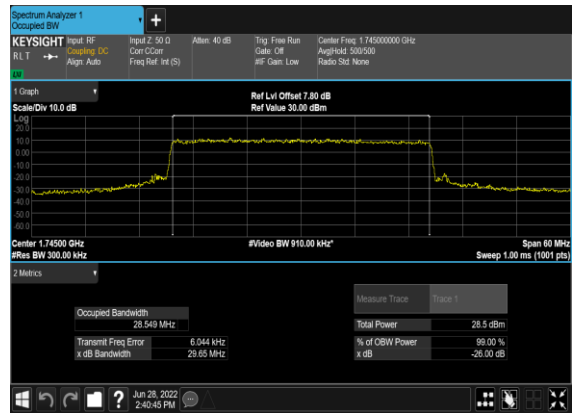
B2_N66(30M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



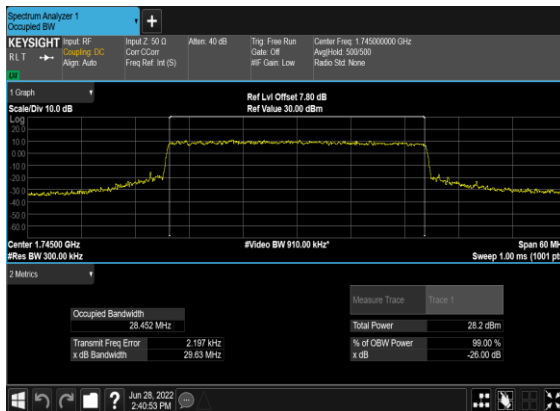
B2_N66(30M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



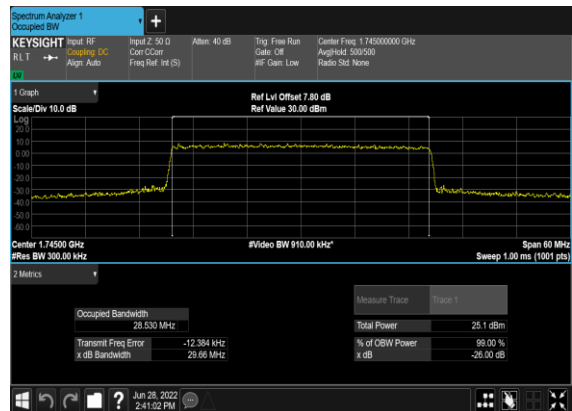
B2_N66(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N66(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N66(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	30	425000	1725.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	30	425000	1725.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	30	425000	1725.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	30	425000	1725.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	30	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	30	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	30	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	30	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	30	433000	1765.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	30	433000	1765.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	30	433000	1765.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	30	433000	1765.0	DFT-s-OFDM QPSK	1@0	see graph	PASS