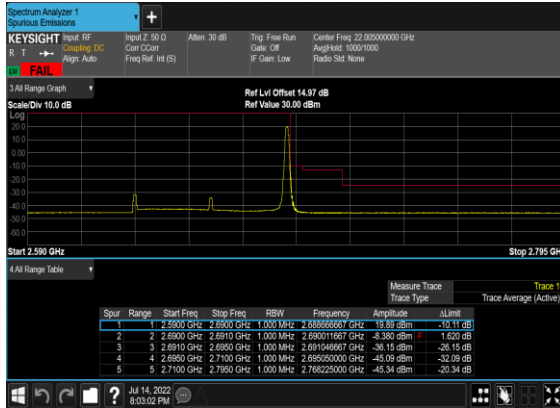
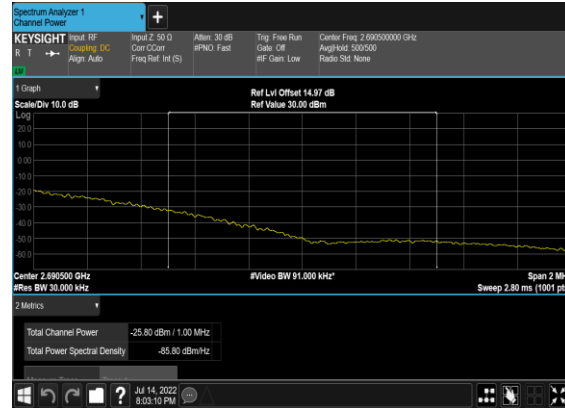


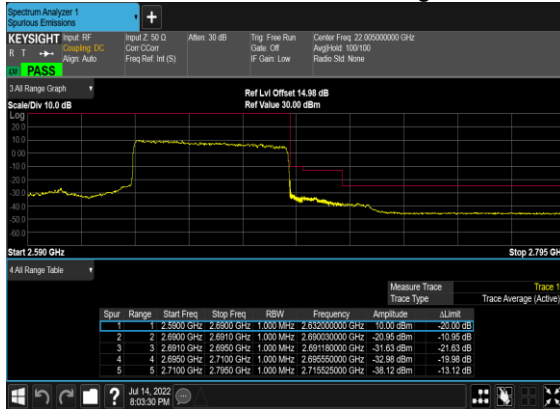
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



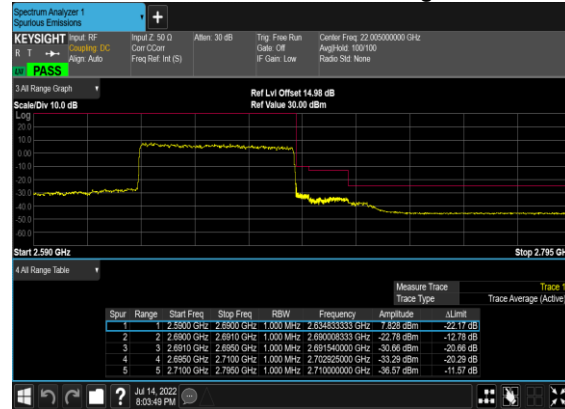
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH
_CHP_PASS



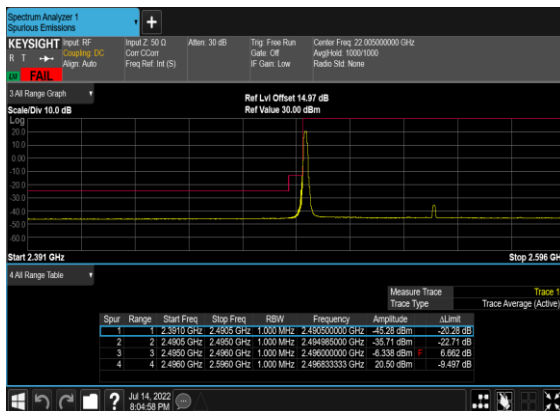
N41(60M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



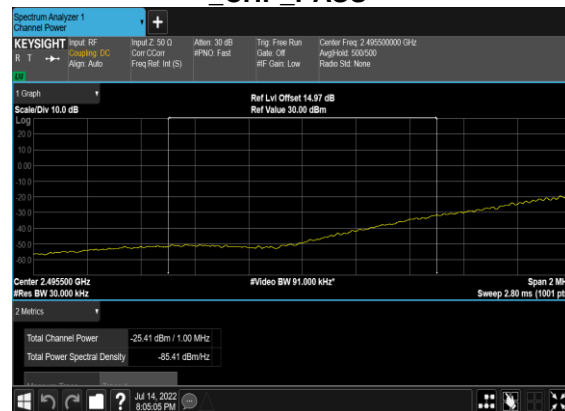
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



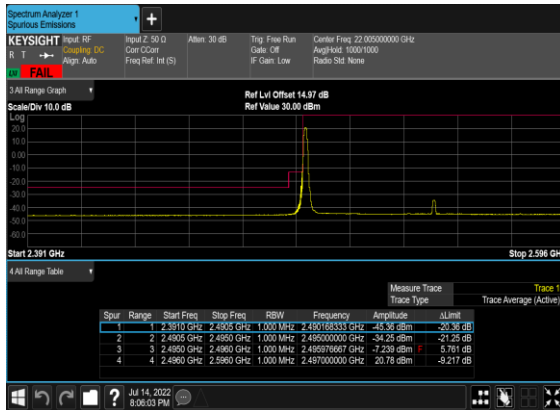
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



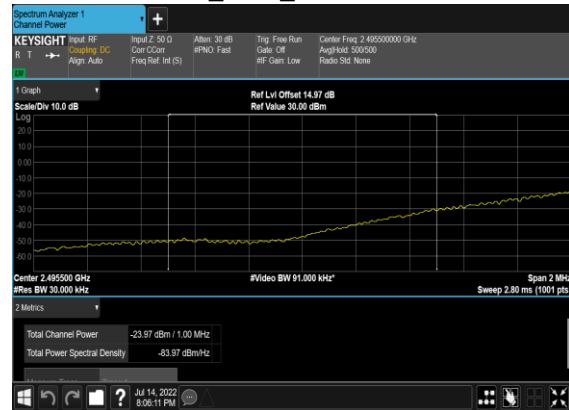
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH
_CHP_PASS



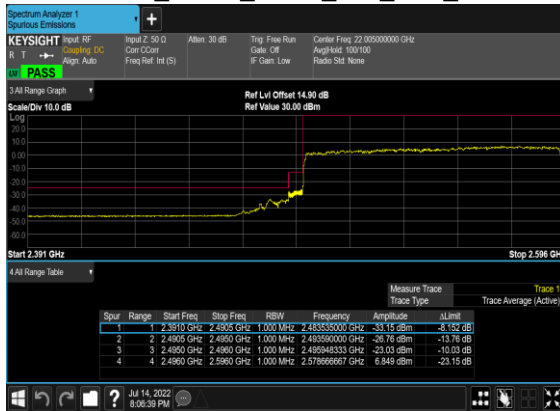
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



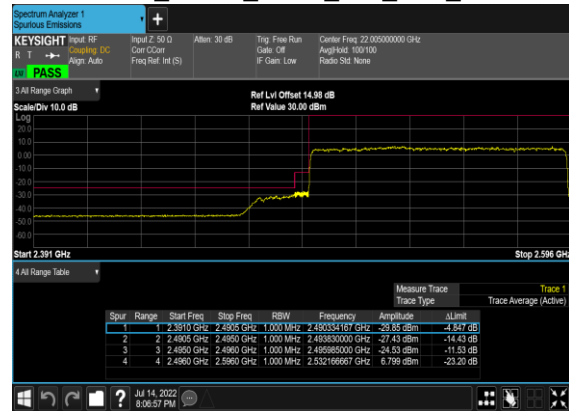
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH
_CHP_PASS



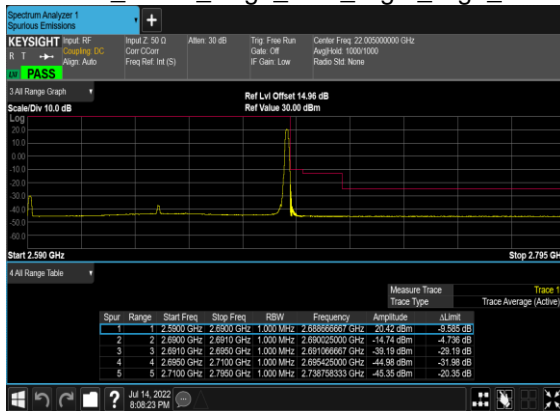
N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



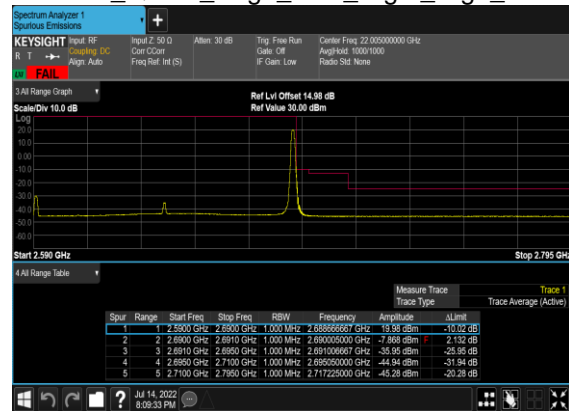
N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



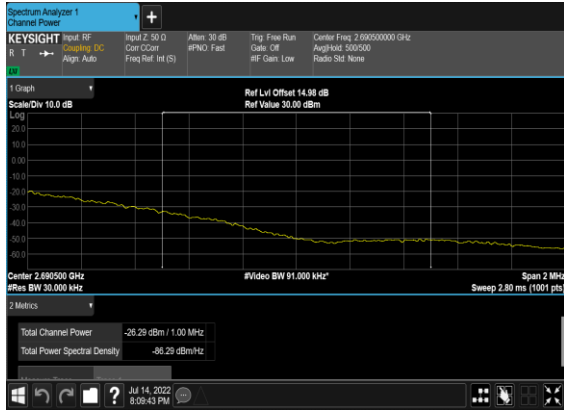
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



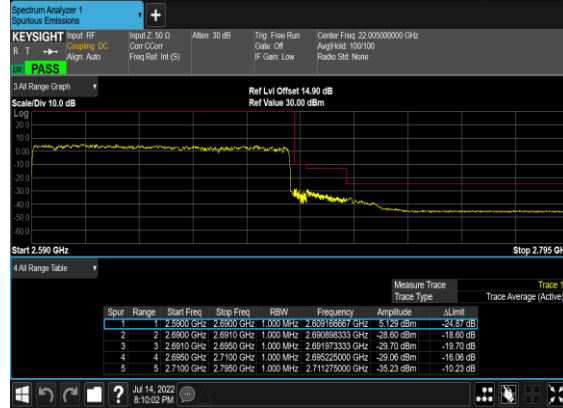
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



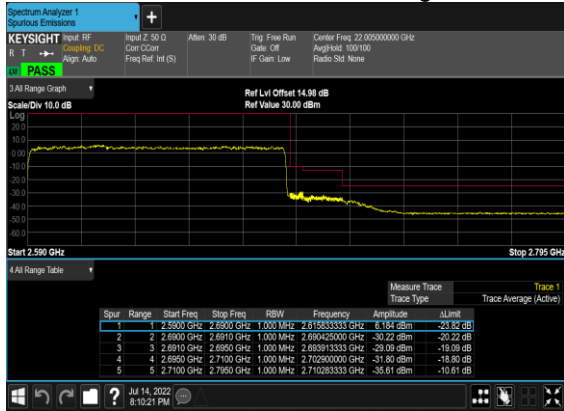
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CH P_PASS



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)=0.1dB

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	23.76	23.86	0.2432
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.98	23.08	0.2032
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	24.09	24.19	0.2624
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.26	23.36	0.2168
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	24.11	24.21	0.2636
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	23.33	23.43	0.2203
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	23.85	23.95	0.2483
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	22.9	23	0.1995
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	24.01	24.11	0.2576
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.22	23.32	0.2148
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	24.03	24.13	0.2588
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	23.23	23.33	0.2153
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	23.71	23.81	0.2404
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.73	22.83	0.1919
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	24.07	24.17	0.2612
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.14	23.24	0.2109
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	24.05	24.15	0.2600
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	23.09	23.19	0.2084
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	50@25	23.82	23.92	0.2466
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@1	23.69	23.79	0.2393
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@104	24.01	24.11	0.2576
66	15	20	424000	1720	DFT-s-OFDM QPSK	50@25	23.88	23.98	0.2500
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	23.86	23.96	0.2489
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@104	24.09	24.19	0.2624
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	50@25	22.91	23.01	0.2000
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	22.99	23.09	0.2037
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@104	23.23	23.33	0.2153
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	50@25	21.56	21.66	0.1466
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@1	21.4	21.5	0.1413
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@104	21.7	21.8	0.1514

66	15	20	424000	1720	DFT-s-OFDM 256 QAM	50@25	19.35	19.45	0.0881
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@1	19.08	19.18	0.0828
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@104	19.23	19.33	0.0857
66	15	20	424000	1720	CP-OFDM QPSK	53@26	22.41	22.51	0.1782
66	15	20	424000	1720	CP-OFDM QPSK	1@1	22.4	22.5	0.1778
66	15	20	424000	1720	CP-OFDM QPSK	1@104	22.28	22.38	0.1730
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	50@25	23.97	24.07	0.2553
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.88	23.98	0.2500
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@104	24.01	24.11	0.2576
66	15	20	429000	1745	DFT-s-OFDM QPSK	50@25	24.01	24.11	0.2576
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	23.98	24.08	0.2559
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@104	24.08	24.18	0.2618
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	50@25	23.04	23.14	0.2061
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.16	23.26	0.2118
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@104	23.31	23.41	0.2193
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	50@25	21.65	21.75	0.1496
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@1	21.71	21.81	0.1517
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@104	21.8	21.9	0.1549
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	50@25	18.82	18.92	0.0780
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@1	18.93	19.03	0.0800
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@104	19.18	19.28	0.0847
66	15	20	429000	1745	CP-OFDM QPSK	53@26	22.5	22.6	0.1820
66	15	20	429000	1745	CP-OFDM QPSK	1@1	22.54	22.64	0.1837
66	15	20	429000	1745	CP-OFDM QPSK	1@104	22.38	22.48	0.1770
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	50@25	24.12	24.22	0.2642
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@1	23.99	24.09	0.2564
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@104	24.07	24.17	0.2612
66	15	20	434000	1770	DFT-s-OFDM QPSK	50@25	24.08	24.18	0.2618
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	24.01	24.11	0.2576
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@104	24.01	24.11	0.2576
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	50@25	23.1	23.2	0.2089
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	23.18	23.28	0.2128
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@104	23.4	23.5	0.2239
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	50@25	21.66	21.76	0.1500
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@1	21.74	21.84	0.1528
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@104	21.87	21.97	0.1574

66	15	20	434000	1770	DFT-s-OFDM 256 QAM	50@25	18.92	19.02	0.0798
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@1	19.09	19.19	0.0830
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@104	19.29	19.39	0.0869
66	15	20	434000	1770	CP-OFDM QPSK	53@26	22.55	22.65	0.1841
66	15	20	434000	1770	CP-OFDM QPSK	1@1	22.65	22.75	0.1884
66	15	20	434000	1770	CP-OFDM QPSK	1@104	22.34	22.44	0.1754

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	0.00203	PASS	NV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00185	PASS	LV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00102	PASS	HV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00106	PASS	-30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00219	PASS	-20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00258	PASS	-10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00291	PASS	0°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00292	PASS	10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00291	PASS	20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00152	PASS	30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00114	PASS	40°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00199	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	3.92	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.9	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	5.27	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	5.42	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.87	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.6	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	4.97	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	4.98	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	3.91	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.77	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	5.19	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	5.19	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



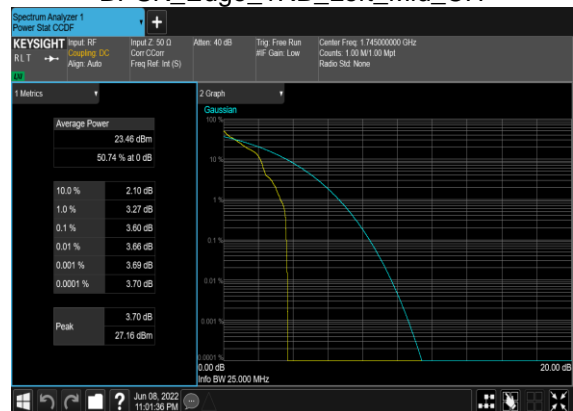
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



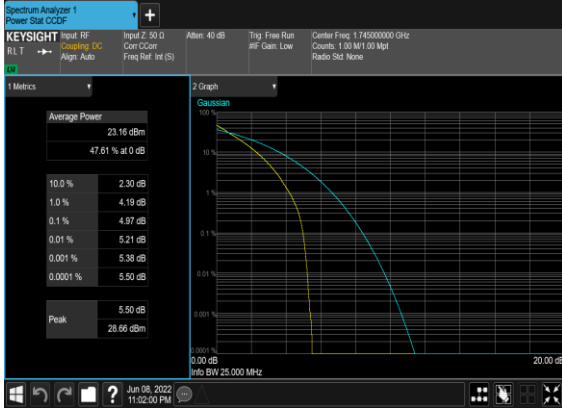
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



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



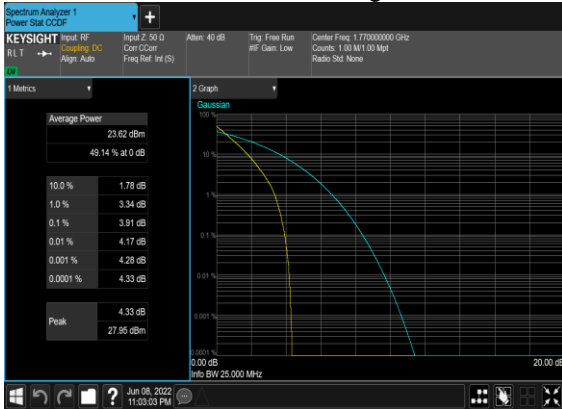
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



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



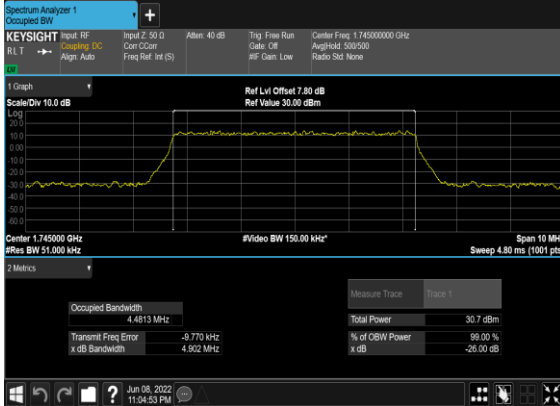
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



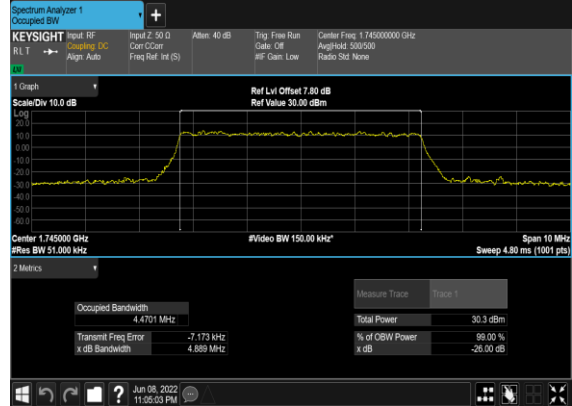
Occupied Bandwidth

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	4.4813	4.902
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	25@0	4.4701	4.889
66	15	5	429000	1745.0	CP-OFDM QPSK	25@0	4.4747	4.951
66	15	5	429000	1745.0	CP-OFDM 16 QAM	25@0	4.4795	4.968
66	15	5	429000	1745.0	CP-OFDM 64 QAM	25@0	4.4609	4.893
66	15	5	429000	1745.0	CP-OFDM 256 QAM	25@0	4.4769	4.915
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.9107	9.441
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	50@0	8.9153	9.505
66	15	10	429000	1745.0	CP-OFDM QPSK	52@0	9.2836	9.914
66	15	10	429000	1745.0	CP-OFDM 16 QAM	52@0	9.285	9.835
66	15	10	429000	1745.0	CP-OFDM 64 QAM	52@0	9.2842	9.873
66	15	10	429000	1745.0	CP-OFDM 256 QAM	52@0	9.2754	9.853
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.369	14.17
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	75@0	13.405	14.2
66	15	15	429000	1745.0	CP-OFDM QPSK	79@0	14.086	14.87
66	15	15	429000	1745.0	CP-OFDM 16 QAM	79@0	14.096	14.81
66	15	15	429000	1745.0	CP-OFDM 64 QAM	79@0	14.096	14.83
66	15	15	429000	1745.0	CP-OFDM 256 QAM	79@0	14.058	14.81
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.903	18.67
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	17.847	18.76
66	15	20	429000	1745.0	CP-OFDM QPSK	106@0	18.883	19.86
66	15	20	429000	1745.0	CP-OFDM 16 QAM	106@0	18.919	19.84
66	15	20	429000	1745.0	CP-OFDM 64 QAM	106@0	18.894	20.15
66	15	20	429000	1745.0	CP-OFDM 256 QAM	106@0	18.934	19.74

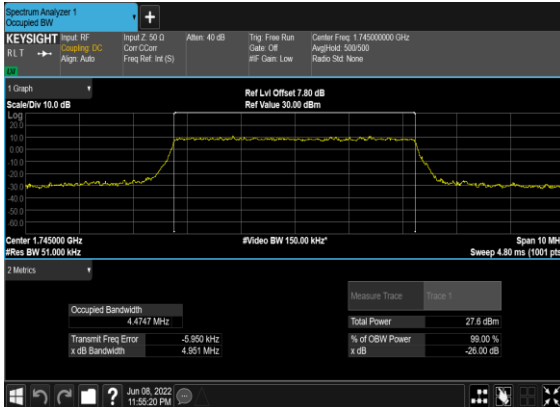
N66(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



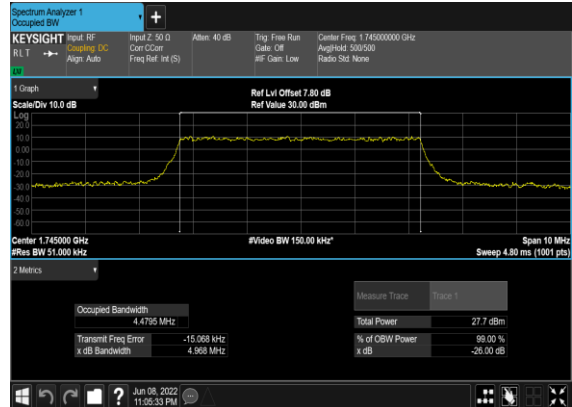
N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



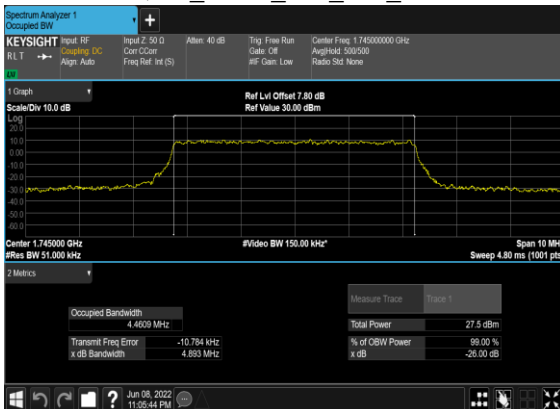
N66(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



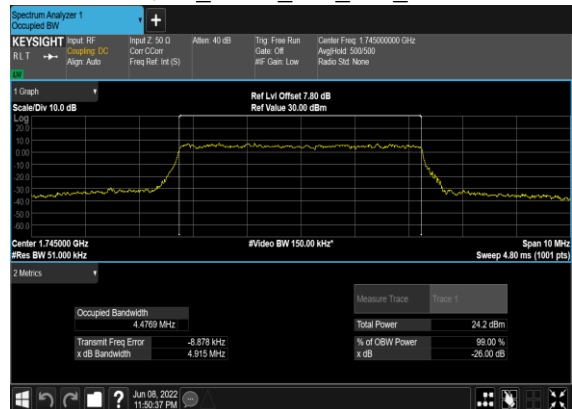
N66(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



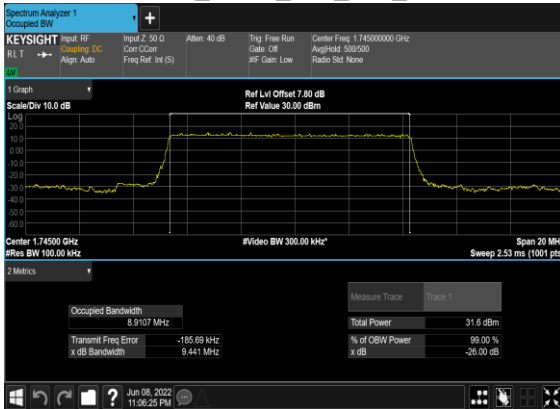
N66(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



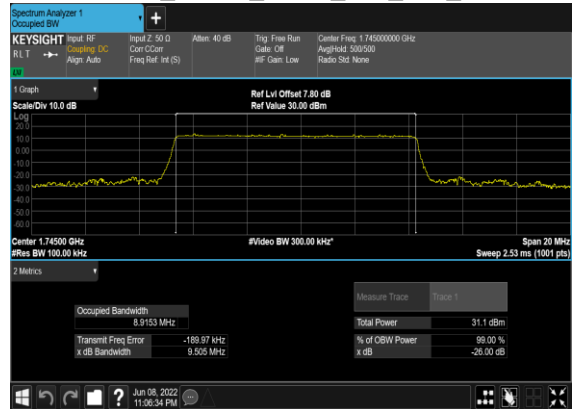
N66(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



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



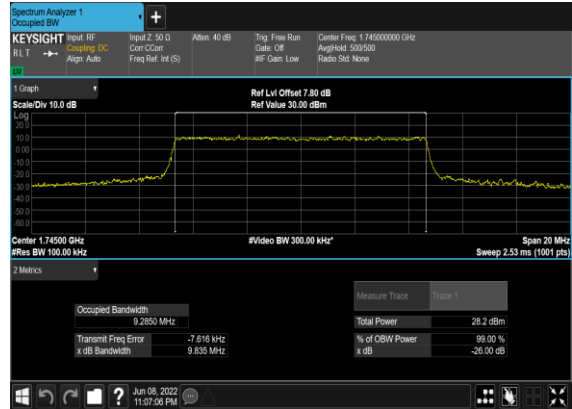
N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



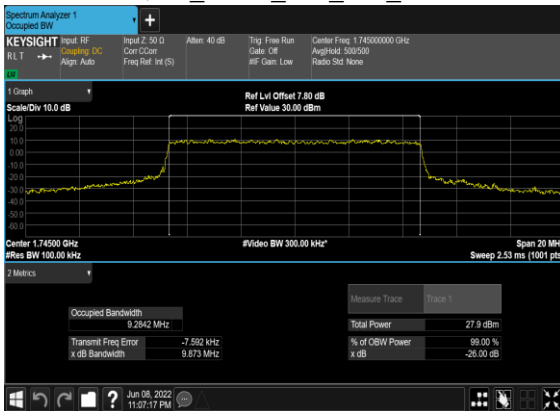
N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



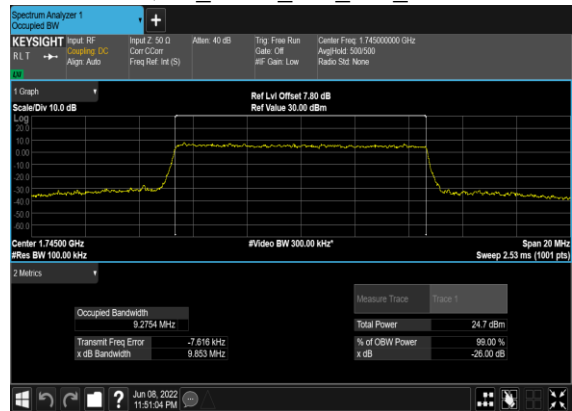
N66(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



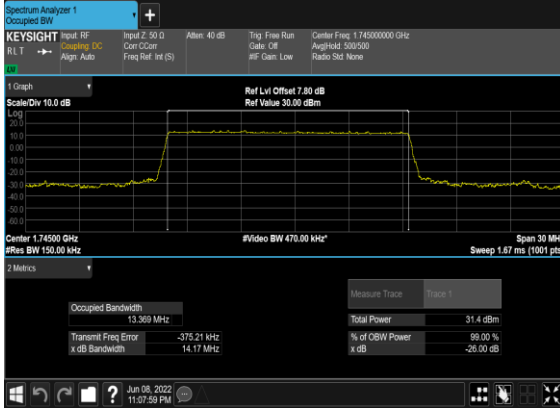
N66(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



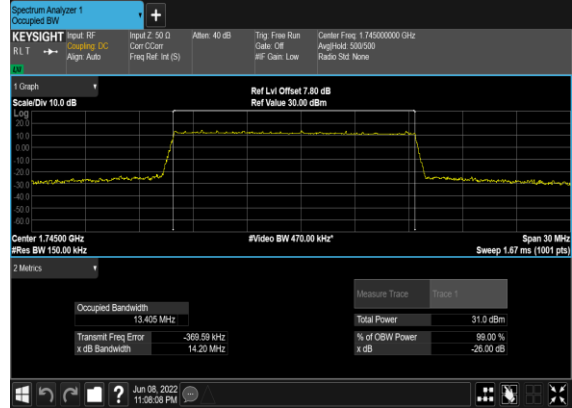
N66(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



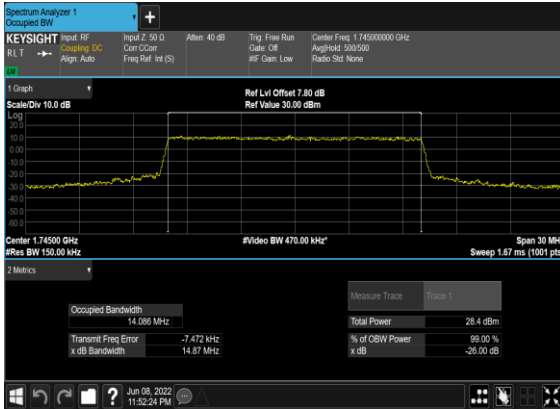
N66(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



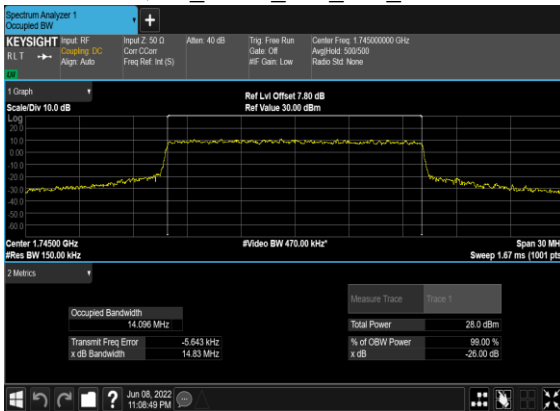
N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



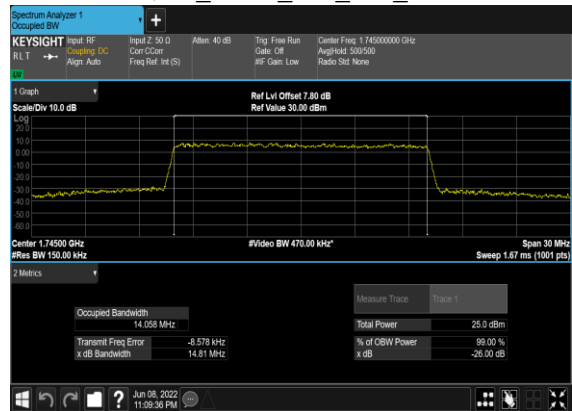
N66(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



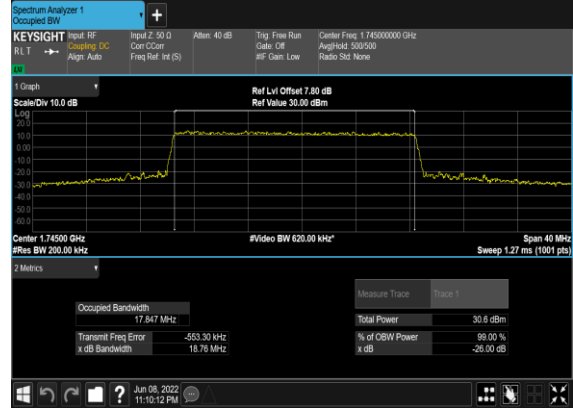
N66(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



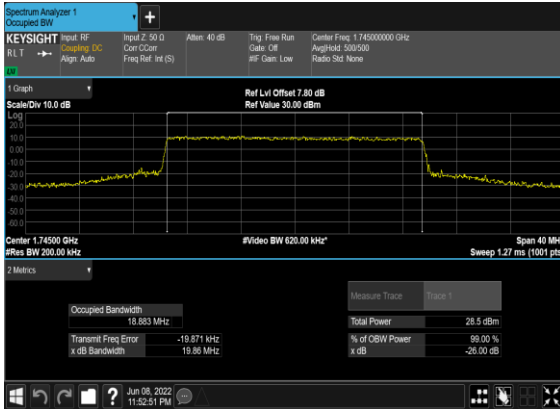
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



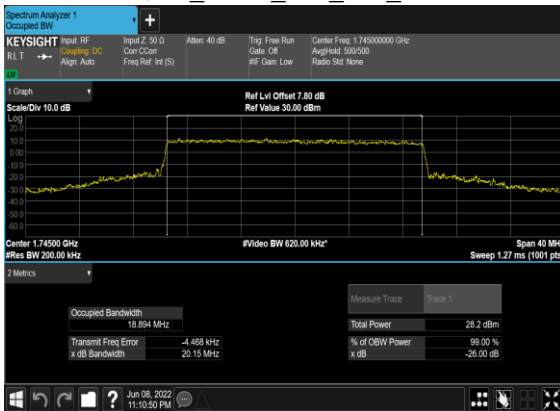
N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



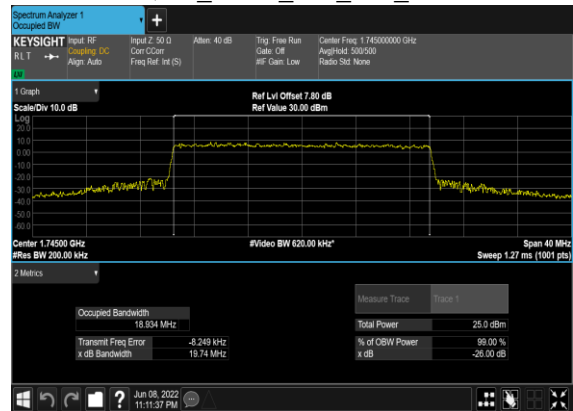
N66(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

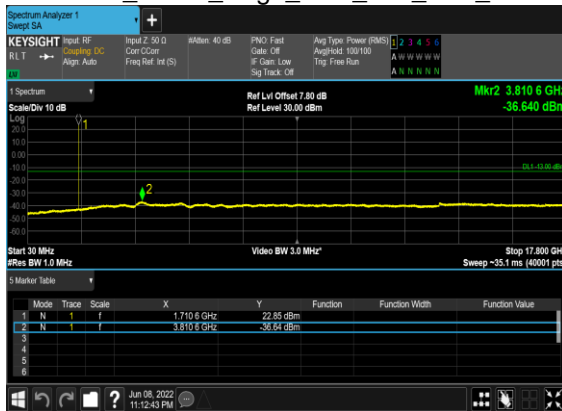


Conducted Spurious Emissions

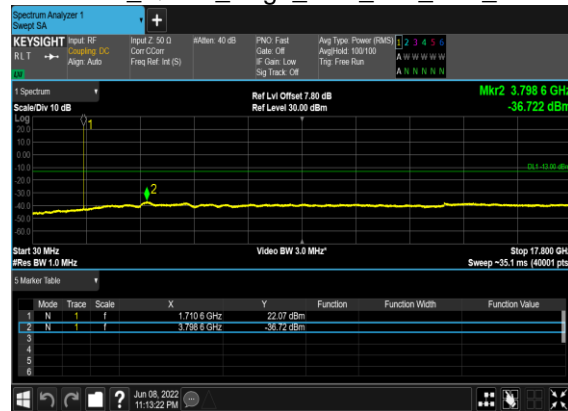
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	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



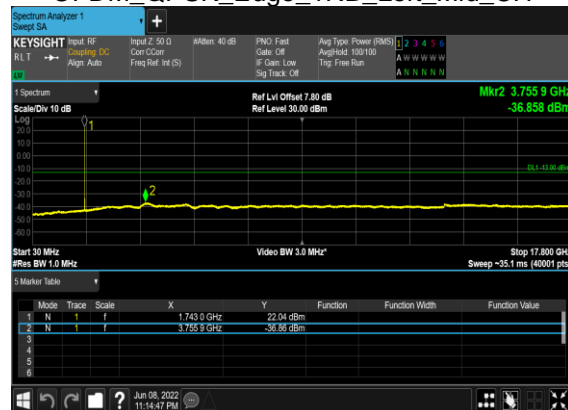
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



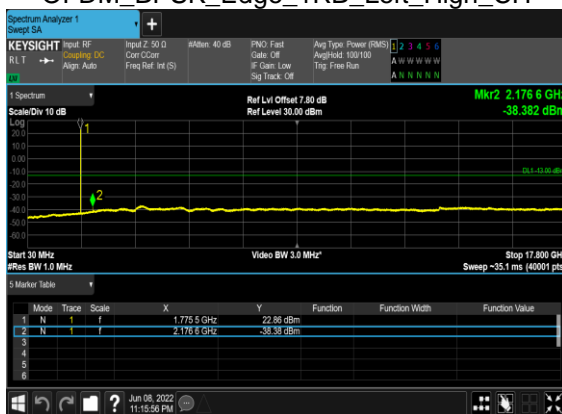
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



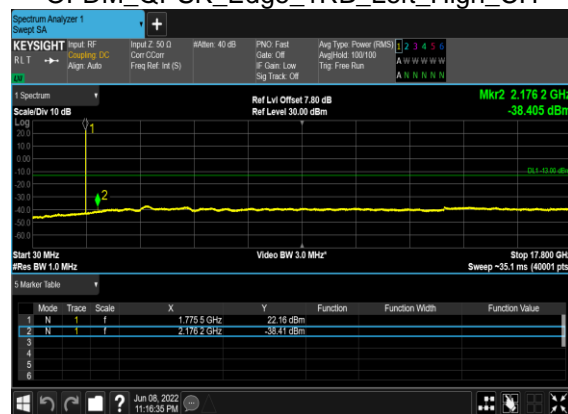
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



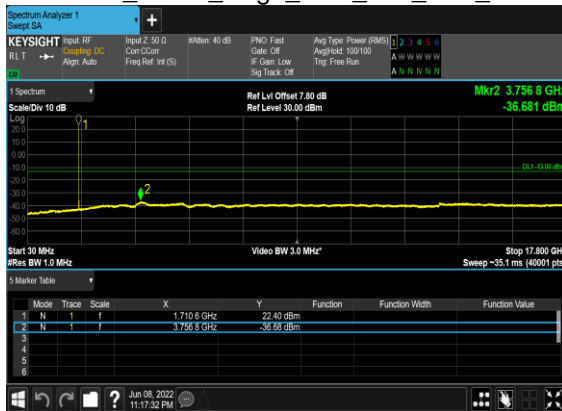
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



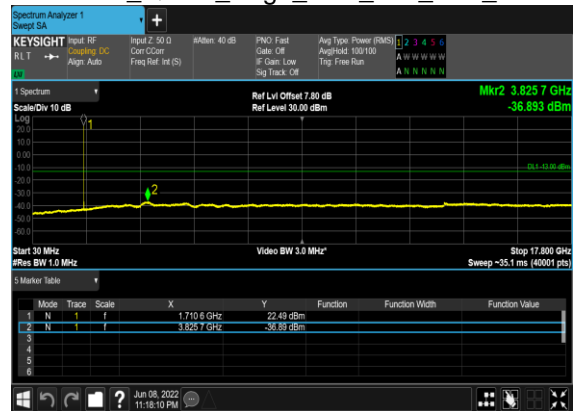
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



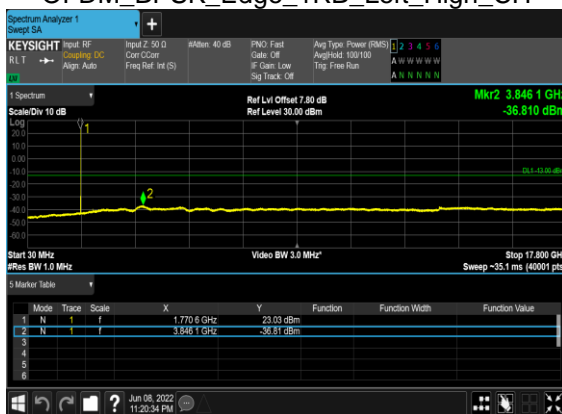
N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



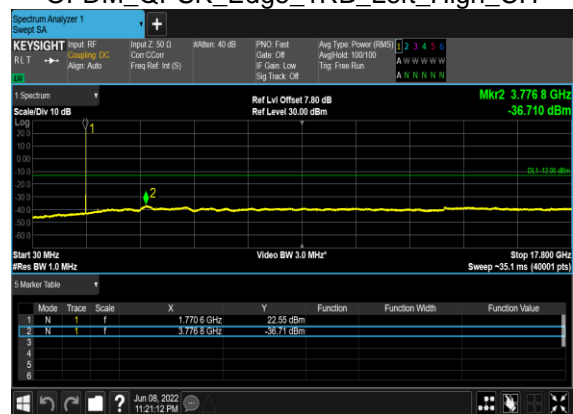
N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



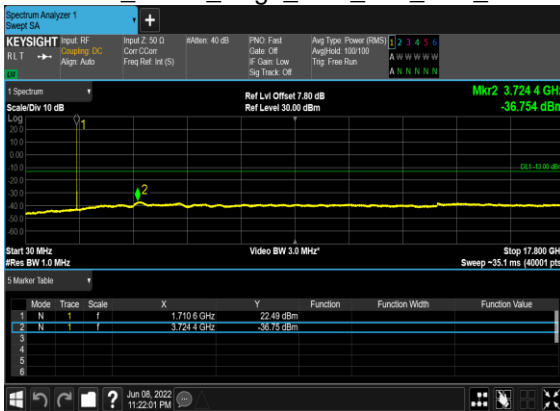
N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



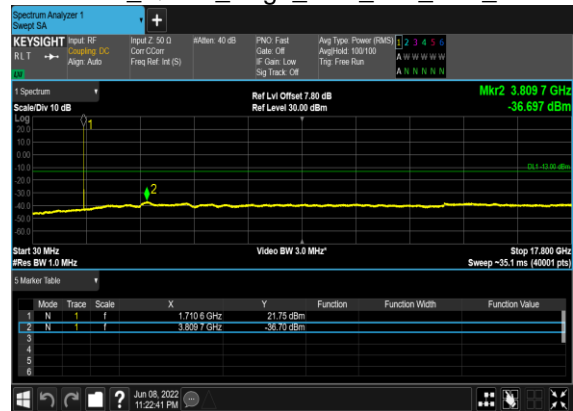
N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



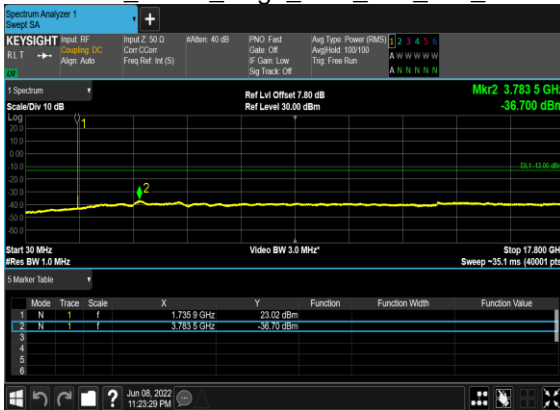
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



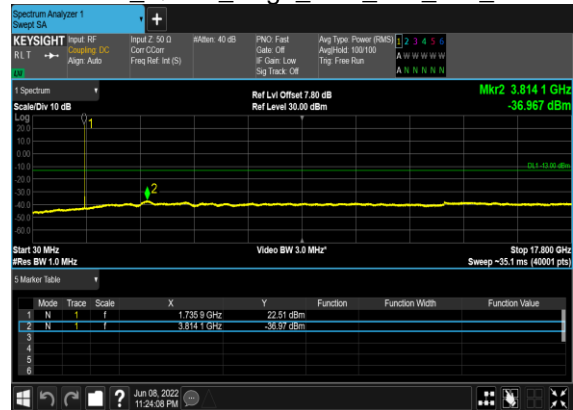
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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



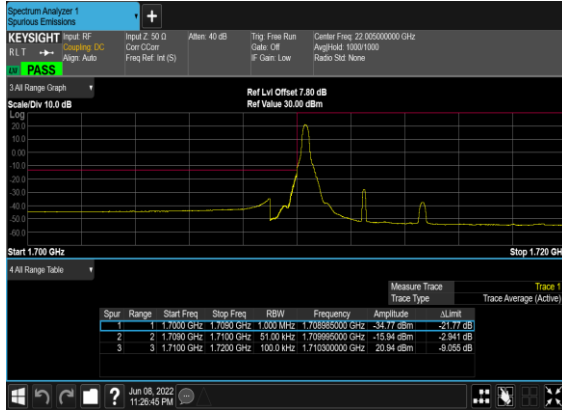
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



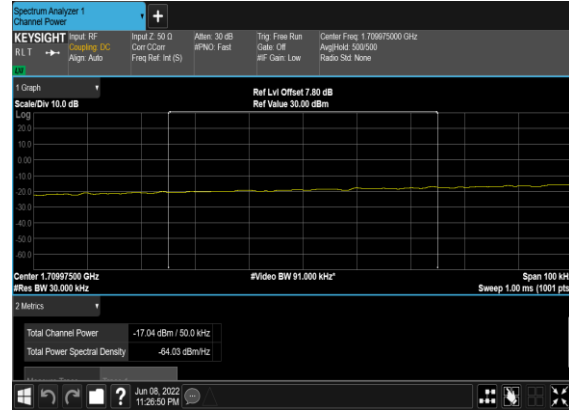
Conducted Band Edge

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

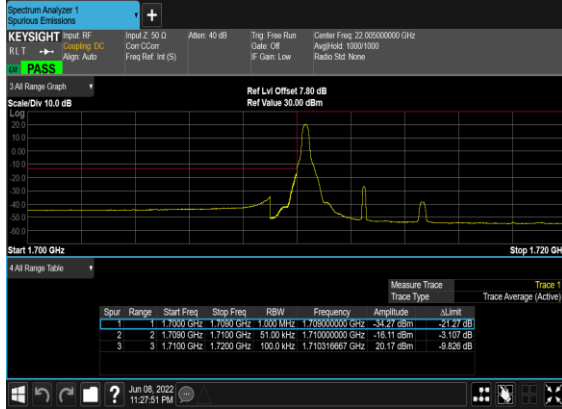
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



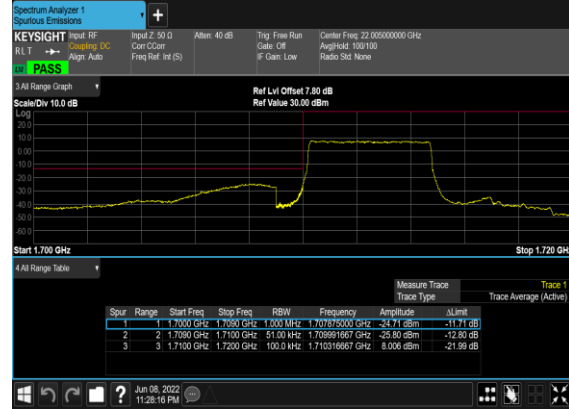
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH CHP_PASS



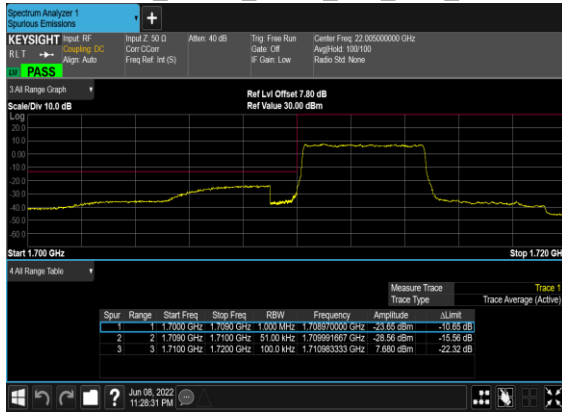
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



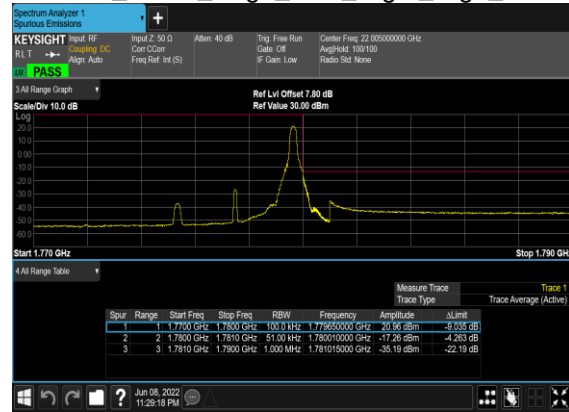
N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



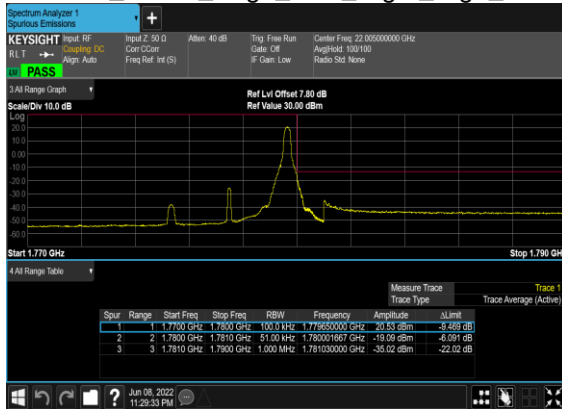
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



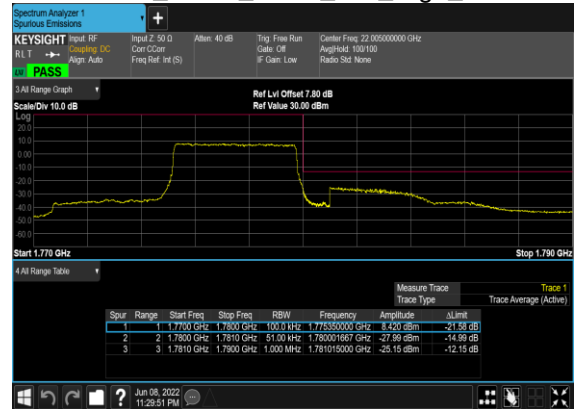
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



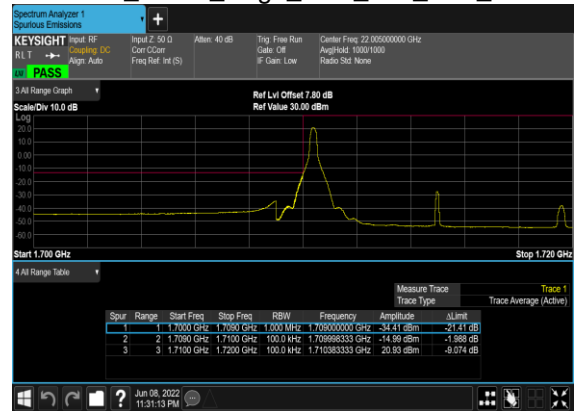
N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



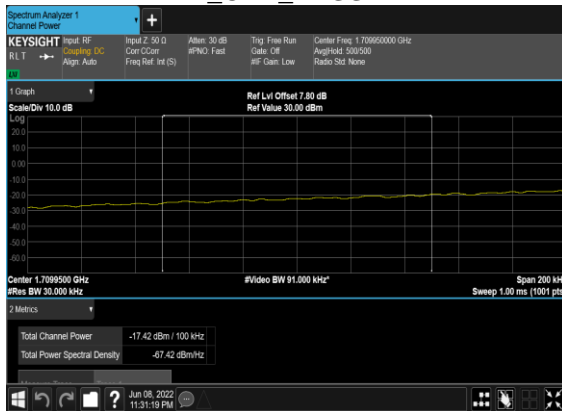
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



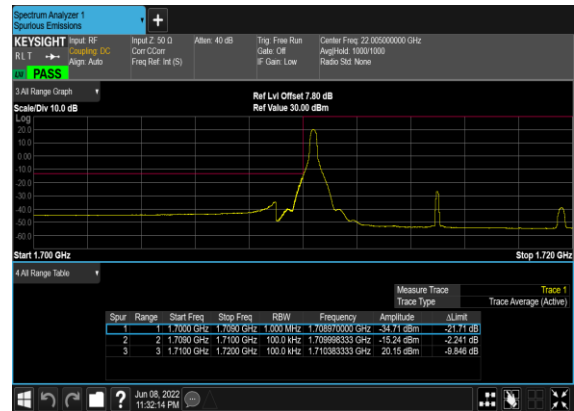
N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



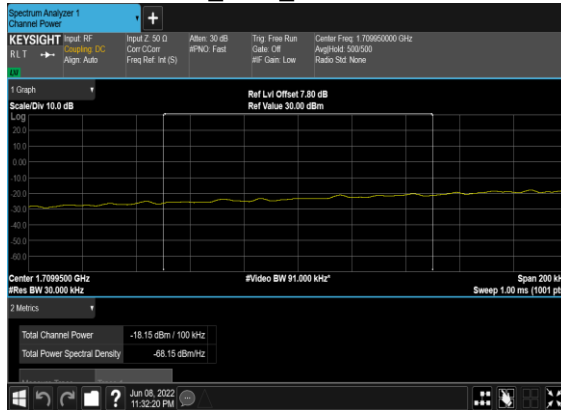
N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH
CHP_PASS



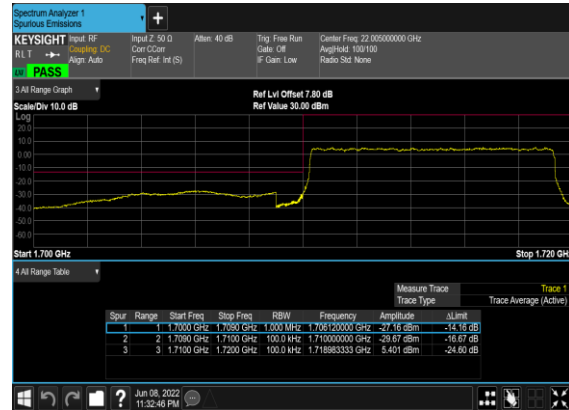
N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



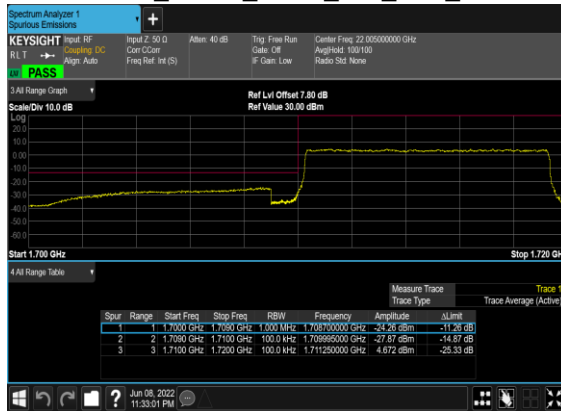
N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



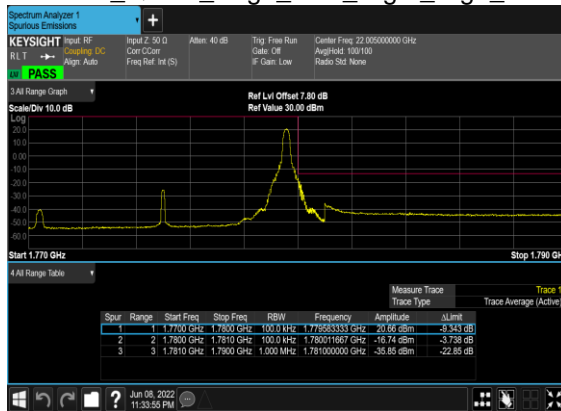
N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



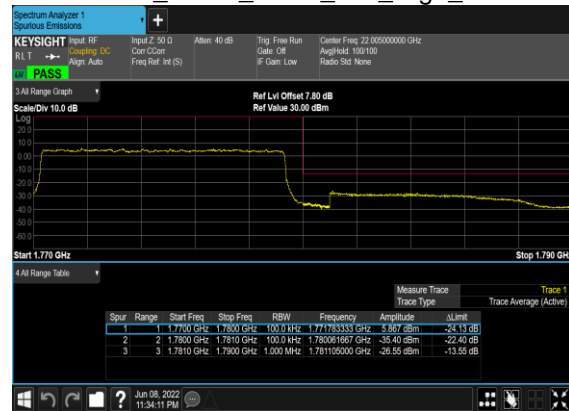
N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



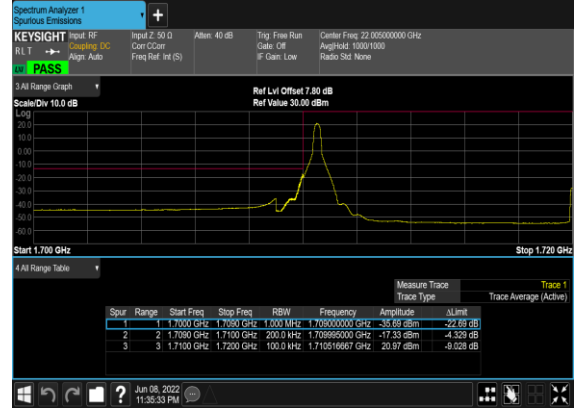
N66(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



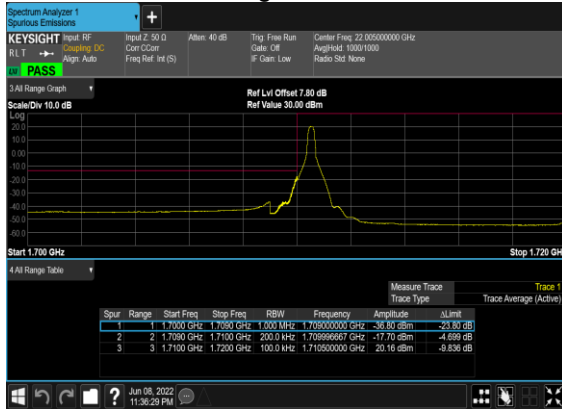
N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



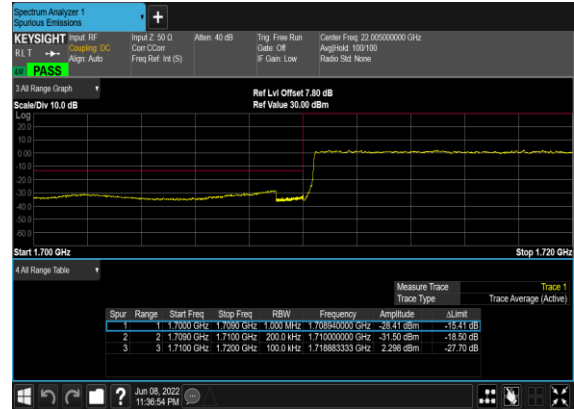
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



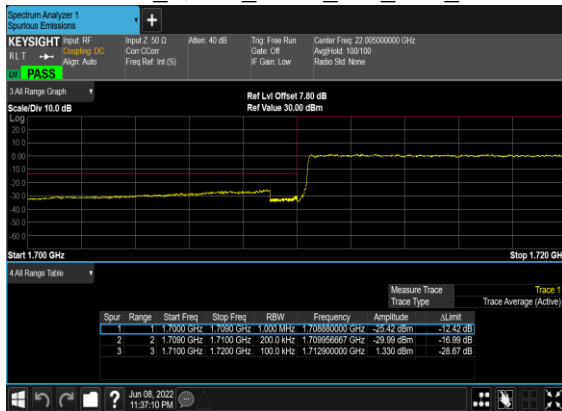
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



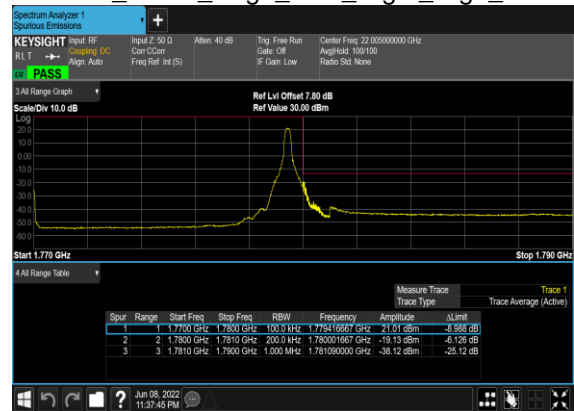
N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



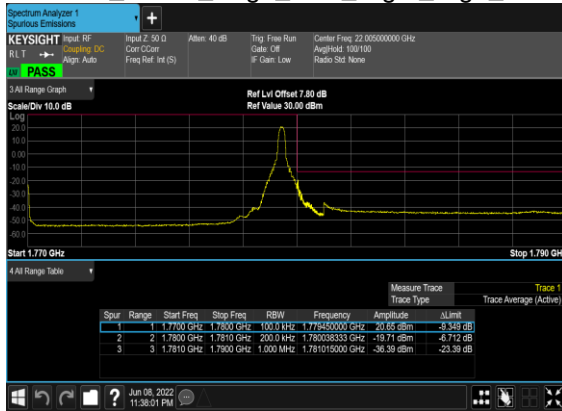
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



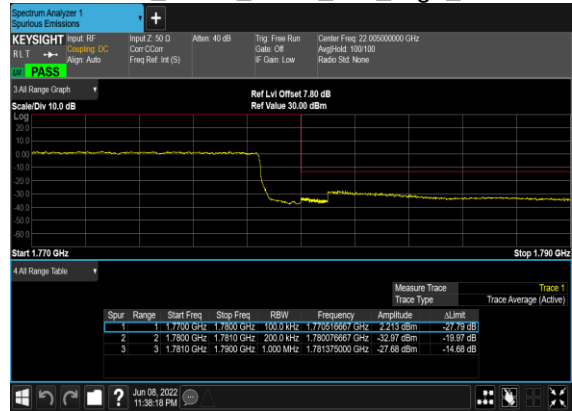
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



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, ($G_T - L_C$)=0.1dB

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	23.41	23.51	0.2244
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.23	22.33	0.1710
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	23.48	23.58	0.2280
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.44	22.54	0.1795
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	23.33	23.43	0.2203
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.28	22.38	0.1730
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	23.14	23.24	0.2109
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	22.12	22.22	0.1667
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	23.24	23.34	0.2158
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.21	22.31	0.1702
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	23.29	23.39	0.2183
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	22.26	22.36	0.1722
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	23.34	23.44	0.2208
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.36	22.46	0.1762
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	23.56	23.66	0.2323
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.35	22.45	0.1758
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	23.34	23.44	0.2208
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.41	22.51	0.1782
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	23.36	23.46	0.2218
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	22.33	22.43	0.1750
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	23.47	23.57	0.2275
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.41	22.51	0.1782
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	23.39	23.49	0.2234
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	22.33	22.43	0.1750
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	80@40	23.46	23.56	0.2270
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@1	23.44	23.54	0.2259
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@158	23.54	23.64	0.2312
66	15	30	425000	1725	DFT-s-OFDM QPSK	80@40	23.51	23.61	0.2296
66	15	30	425000	1725	DFT-s-OFDM	1@1	23.51	23.61	0.2296

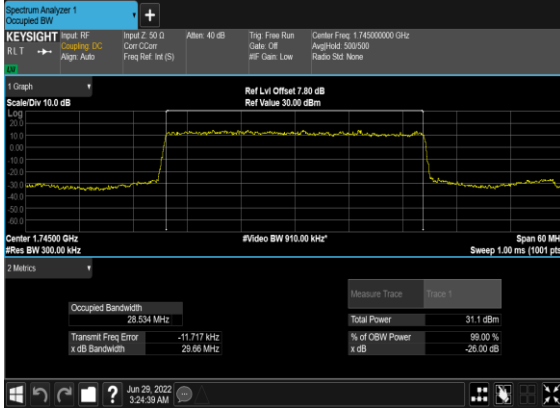
QPSK									
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@158	23.59	23.69	0.2339
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	80@40	22.5	22.6	0.1820
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@1	22.45	22.55	0.1799
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@158	22.55	22.65	0.1841
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	80@40	21.07	21.17	0.1309
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@1	21.1	21.2	0.1318
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@158	21.3	21.4	0.1380
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	80@40	19.03	19.13	0.0818
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@1	18.51	18.61	0.0726
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@158	18.69	18.79	0.0757
66	15	30	425000	1725	CP-OFDM QPSK	80@40	22.08	22.18	0.1652
66	15	30	425000	1725	CP-OFDM QPSK	1@1	22.03	22.13	0.1633
66	15	30	425000	1725	CP-OFDM QPSK	1@158	22.14	22.24	0.1675
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	80@40	23.59	23.69	0.2339
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.57	23.67	0.2328
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@158	23.5	23.6	0.2291
66	15	30	429000	1745	DFT-s-OFDM QPSK	80@40	23.78	23.88	0.2443
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@1	23.56	23.66	0.2323
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@158	23.55	23.65	0.2317
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	80@40	22.51	22.61	0.1824
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.49	22.59	0.1816
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@158	22.56	22.66	0.1845
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	80@40	21.32	21.42	0.1387
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@1	21.19	21.29	0.1346
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@158	21.25	21.35	0.1365
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	80@40	19.03	19.13	0.0818
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@1	18.56	18.66	0.0735
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@158	18.61	18.71	0.0743
66	15	30	429000	1745	CP-OFDM QPSK	80@40	22.12	22.22	0.1667
66	15	30	429000	1745	CP-OFDM QPSK	1@1	22.06	22.16	0.1644
66	15	30	429000	1745	CP-OFDM QPSK	1@158	22.1	22.2	0.1660
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	80@40	23.43	23.53	0.2254
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@1	23.48	23.58	0.2280
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@158	23.51	23.61	0.2296
66	15	30	433000	1765	DFT-s-OFDM QPSK	80@40	23.46	23.56	0.2270

66	15	30	433000	1765	DFT-s-OFDM QPSK	1@1	23.53	23.63	0.2307
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@158	23.62	23.72	0.2355
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	80@40	22.46	22.56	0.1803
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@1	22.47	22.57	0.1807
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@158	22.54	22.64	0.1837
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	80@40	21.04	21.14	0.1300
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@1	21.17	21.27	0.1340
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@158	21.3	21.4	0.1380
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	80@40	19.09	19.19	0.0830
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@1	18.55	18.65	0.0733
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@158	18.93	19.03	0.0800
66	15	30	433000	1765	CP-OFDM QPSK	80@40	22	22.1	0.1622
66	15	30	433000	1765	CP-OFDM QPSK	1@1	22.06	22.16	0.1644
66	15	30	433000	1765	CP-OFDM QPSK	1@158	22.15	22.25	0.1679

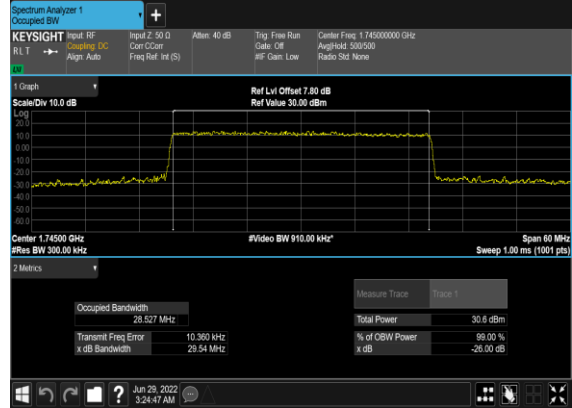
Occupied Bandwidth

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	28.534	29.66
66	15	30	429000	1745.0	DFT-s-OFDM QPSK	160@0	28.527	29.54
66	15	30	429000	1745.0	CP-OFDM QPSK	160@0	28.487	29.65
66	15	30	429000	1745.0	CP-OFDM 16 QAM	160@0	28.55	29.6
66	15	30	429000	1745.0	CP-OFDM 64 QAM	160@0	28.477	29.59
66	15	30	429000	1745.0	CP-OFDM 256 QAM	160@0	28.552	29.64

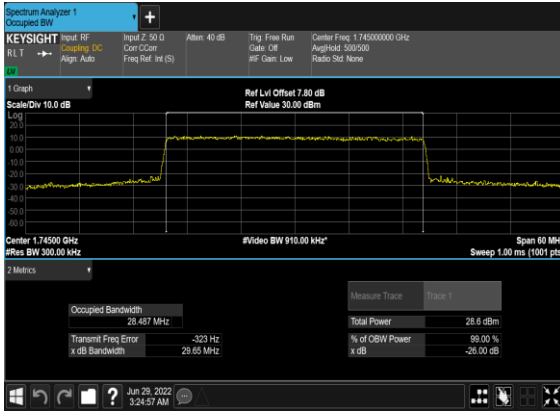
B2_N66(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B2_N66(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



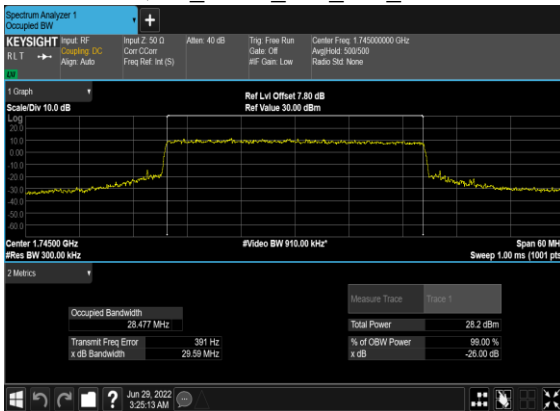
B2_N66(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



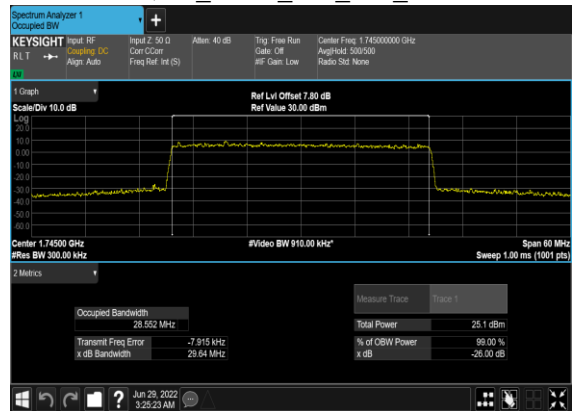
B2_N66(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



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