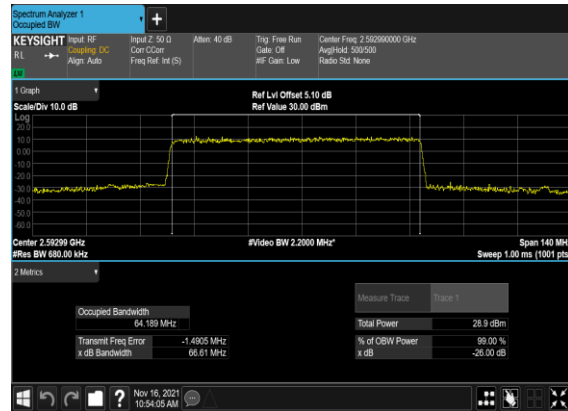


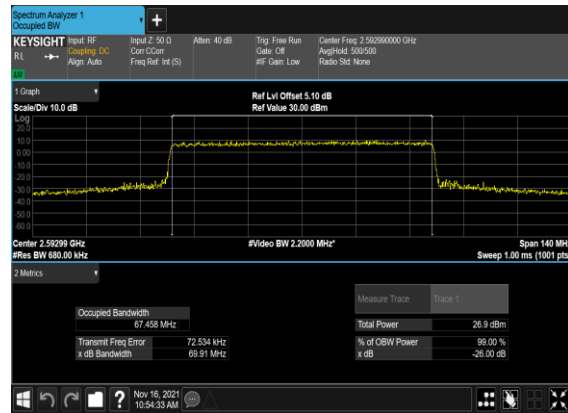
N41(70M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



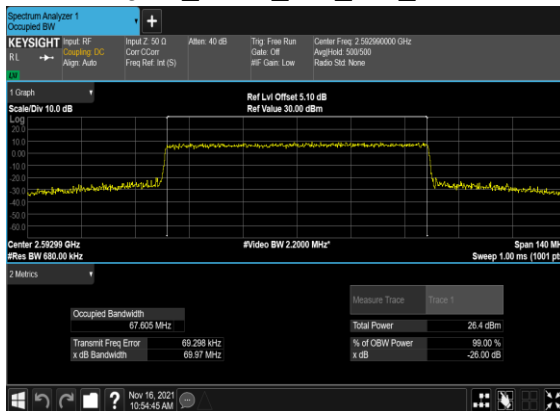
N41(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



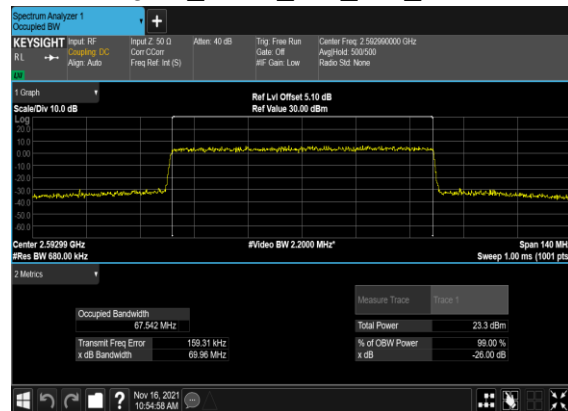
N41(70M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



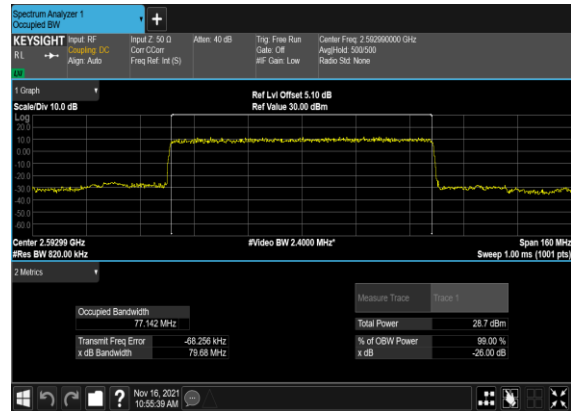
N41(70M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



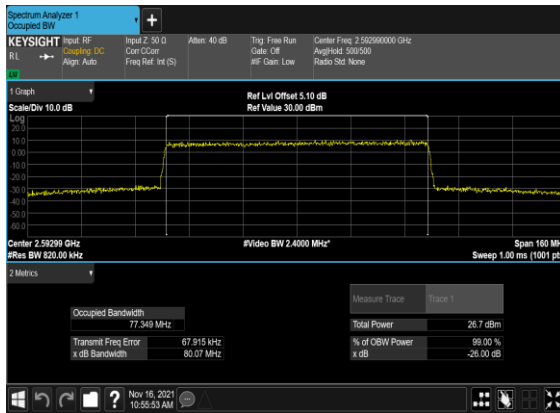
N41(70M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



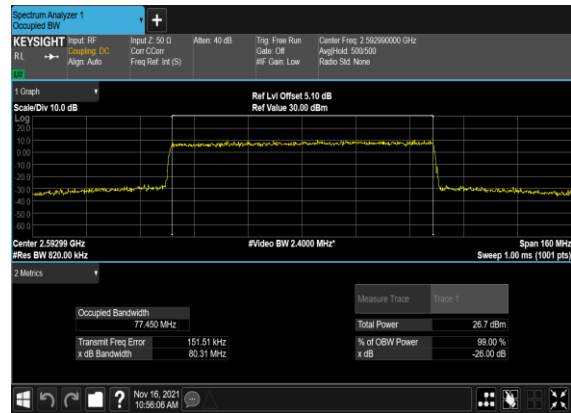
N41(80M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



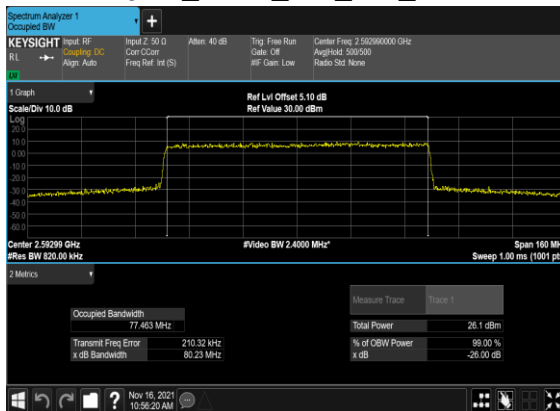
N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



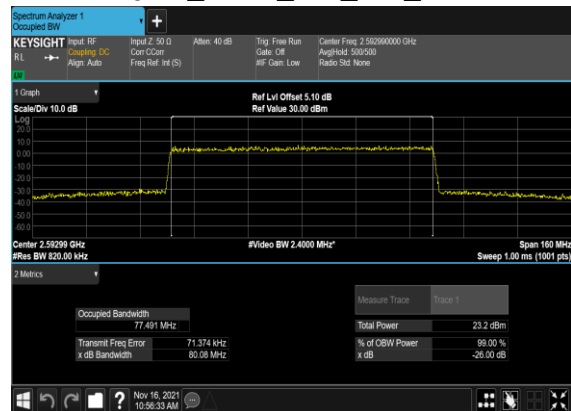
N41(80M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



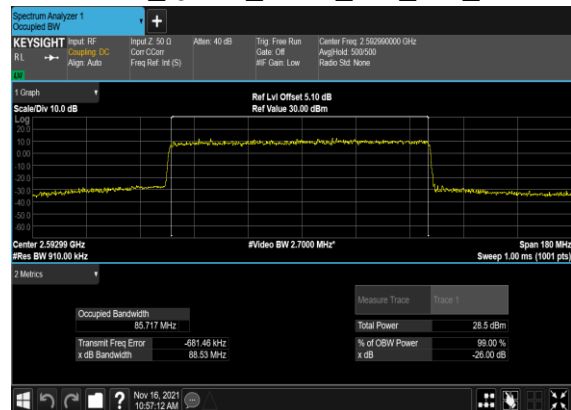
N41(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



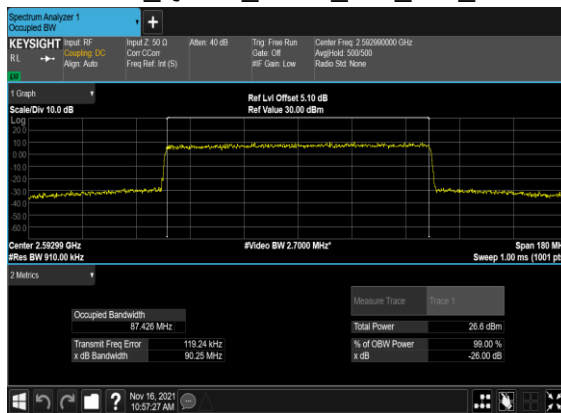
N41(80M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



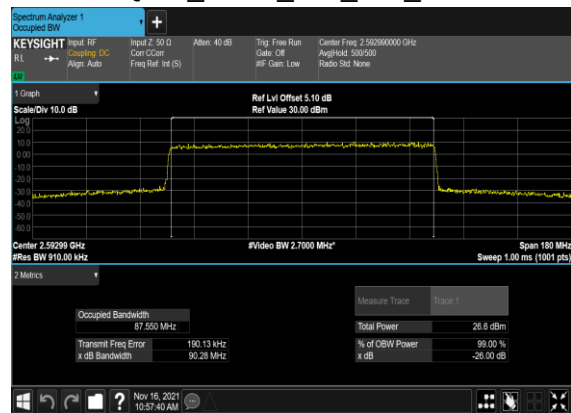
N41(90M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



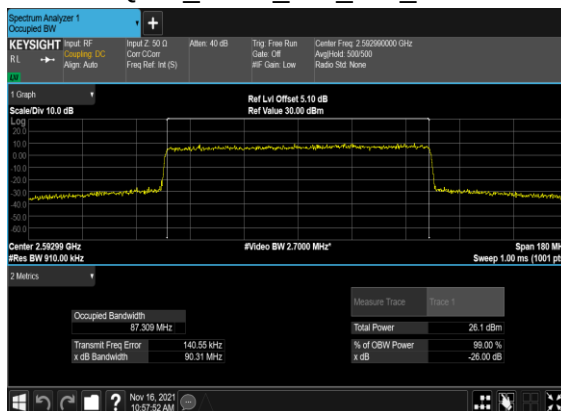
N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



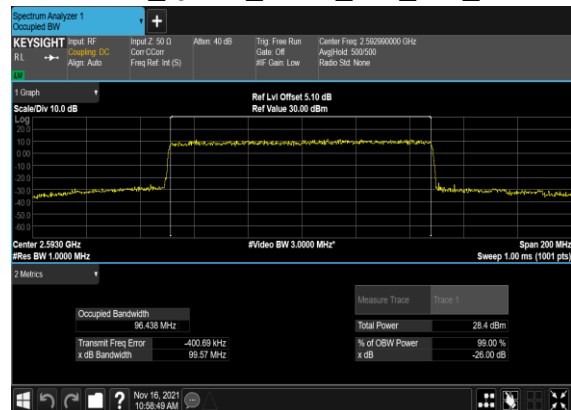
N41(90M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



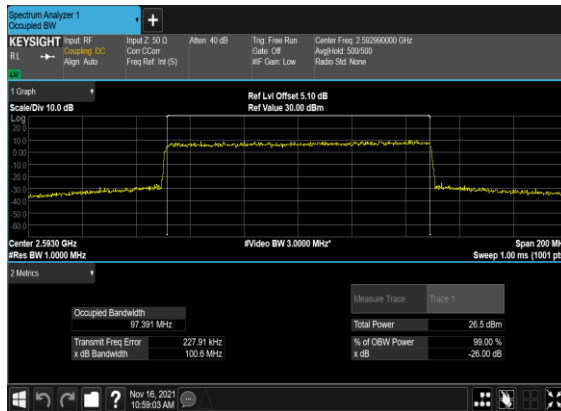
N41(90M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



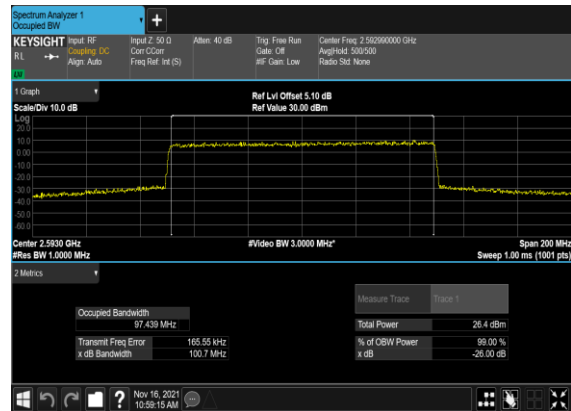
N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



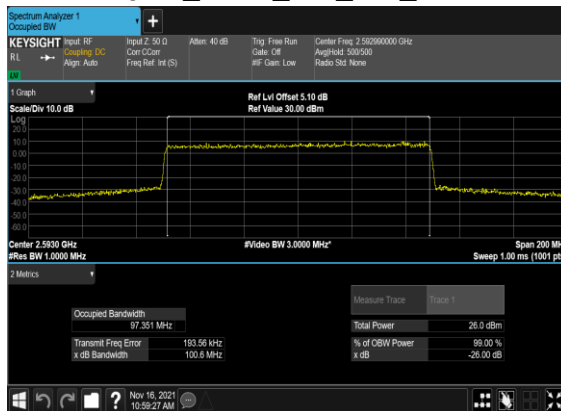
N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



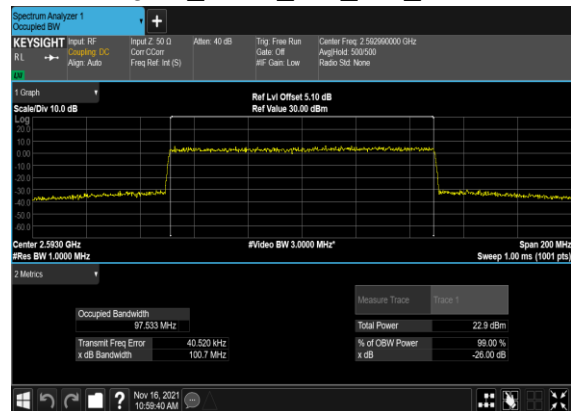
N41(100M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

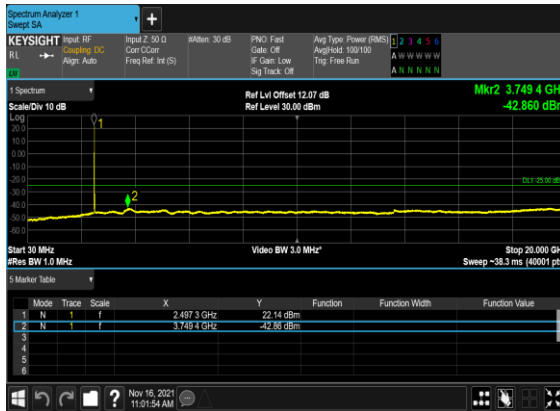


Conducted Spurious Emissions

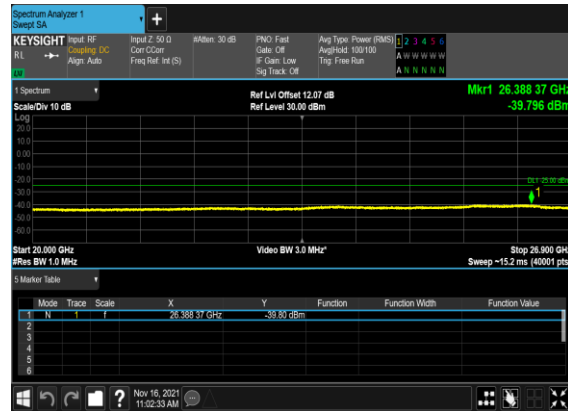
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---

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

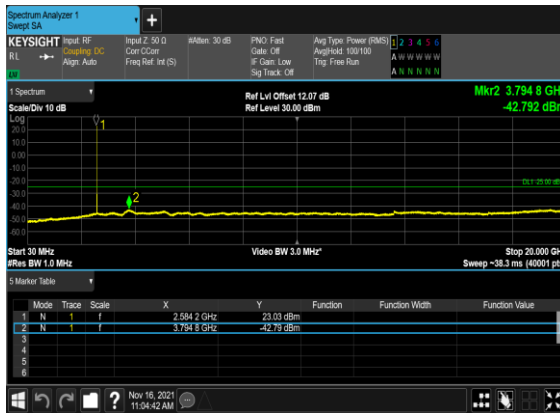
N41(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



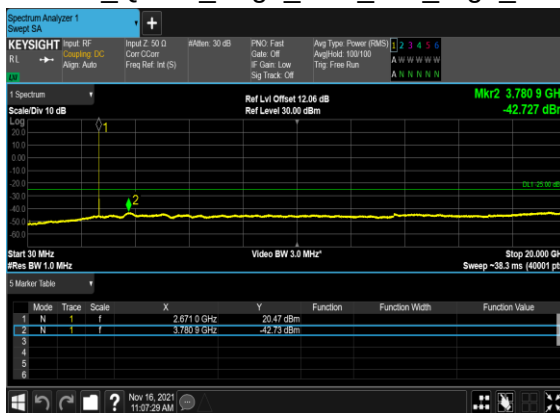
N41(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



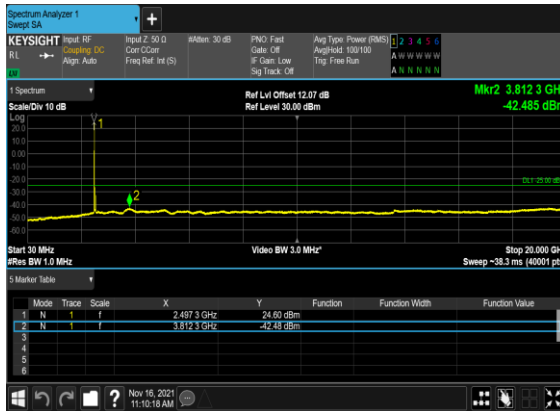
N41(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



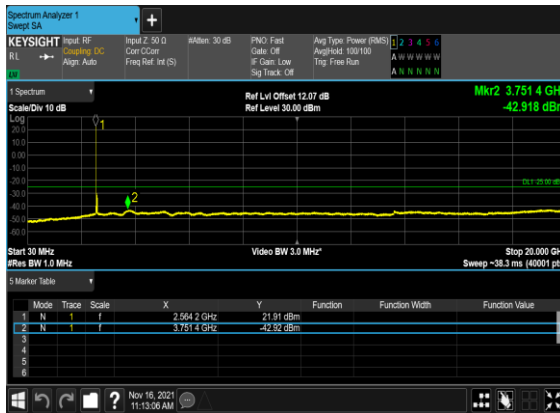
N41(60M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(60M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



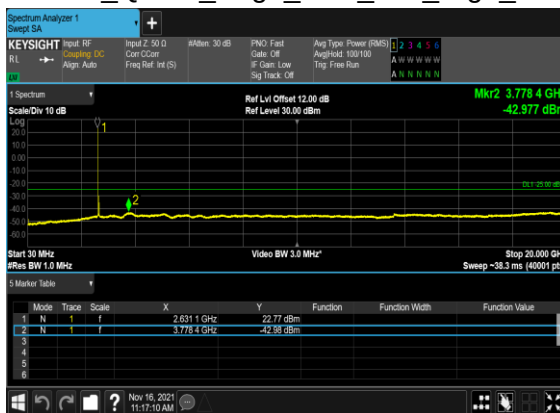
N41(60M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(60M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



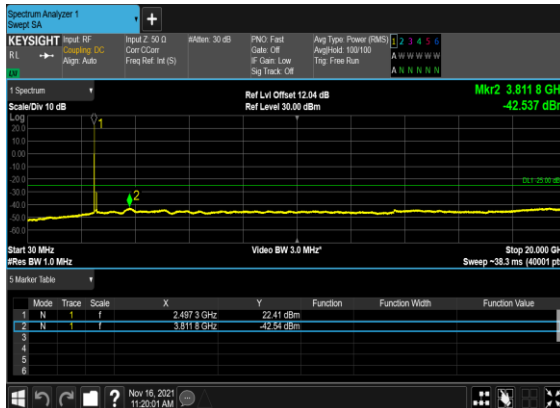
N41(60M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



N41(60M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



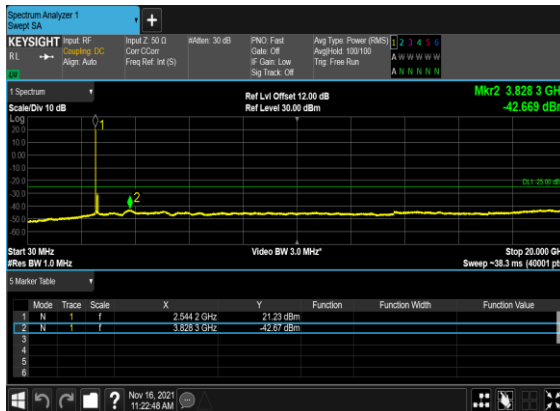
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



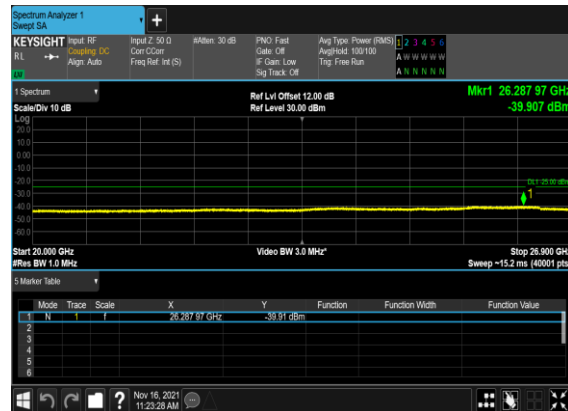
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



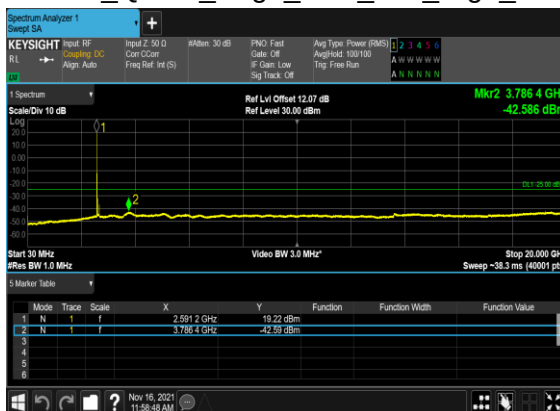
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



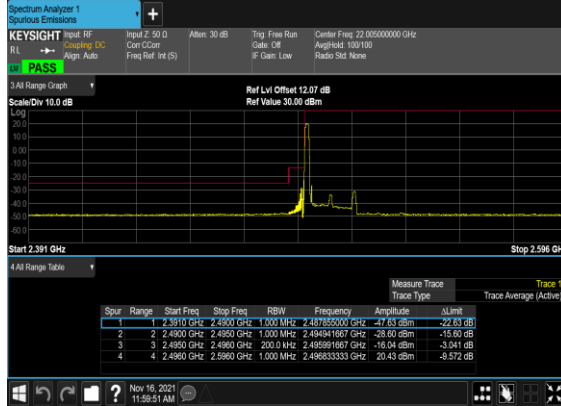
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



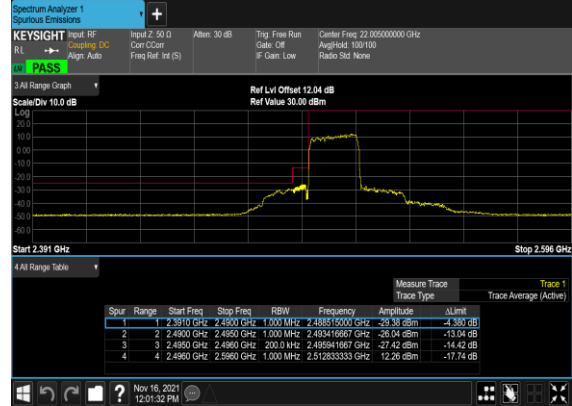
Conducted Band Edge

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

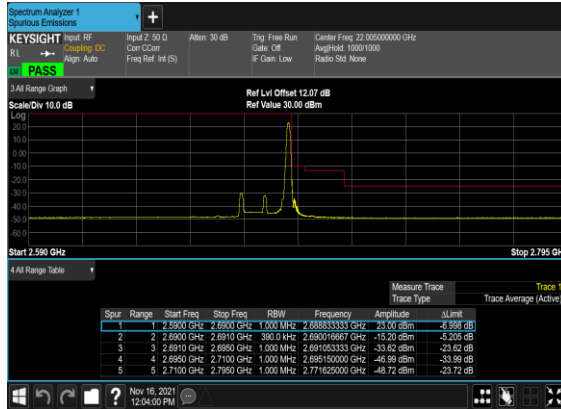
N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



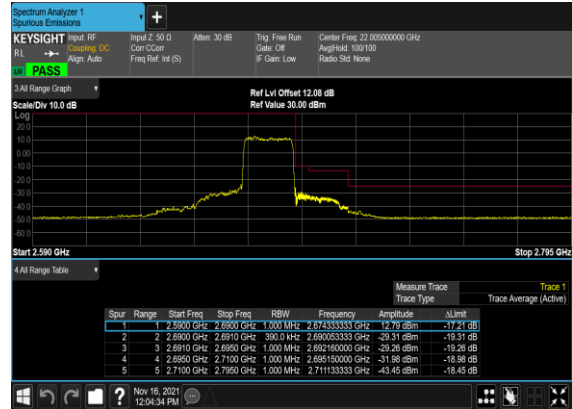
N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



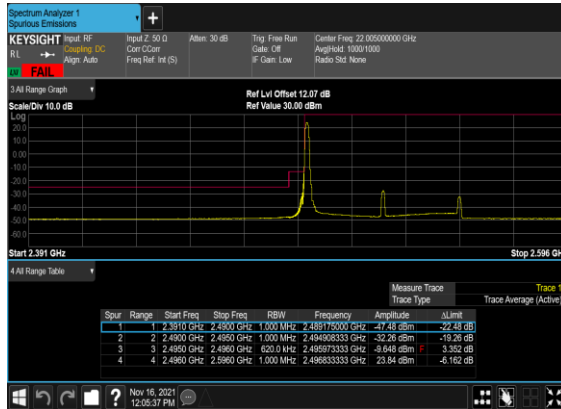
N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



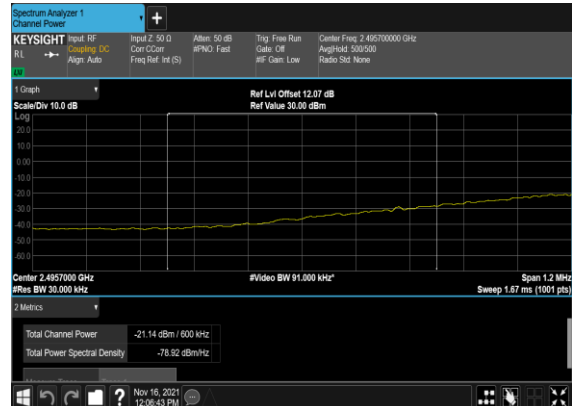
N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



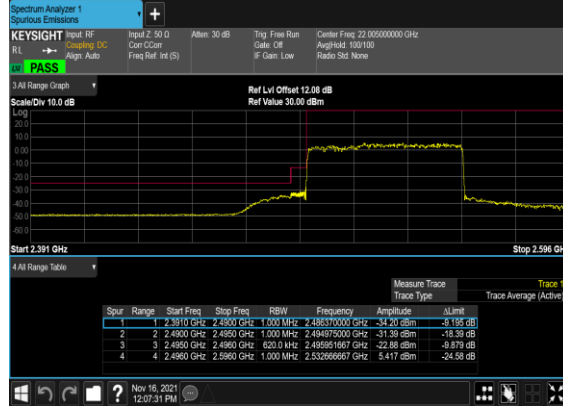
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



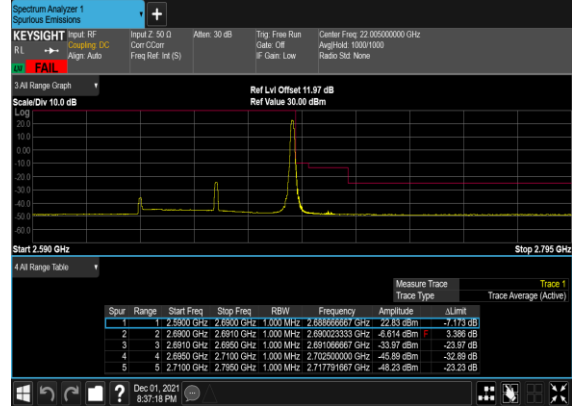
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_chp
_PASS



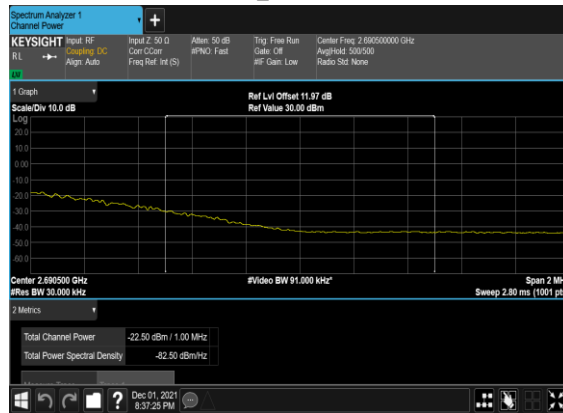
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



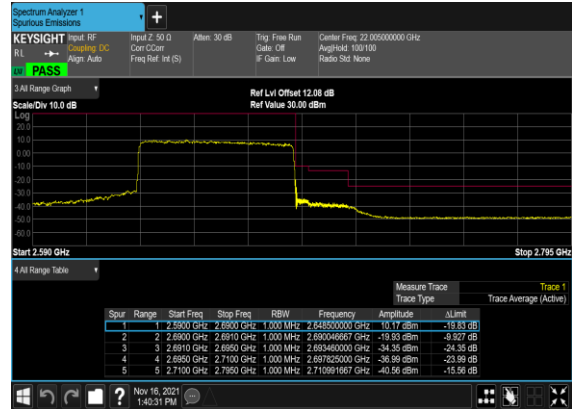
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



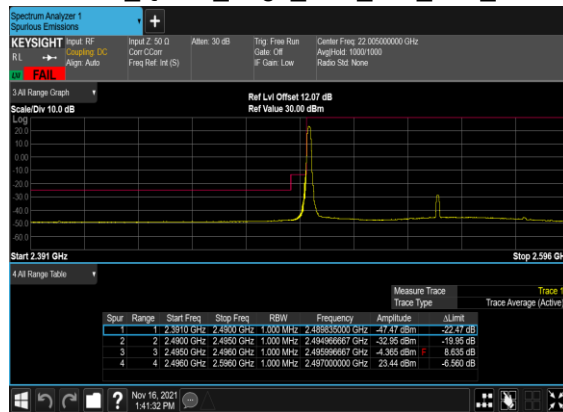
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_chp_PASS



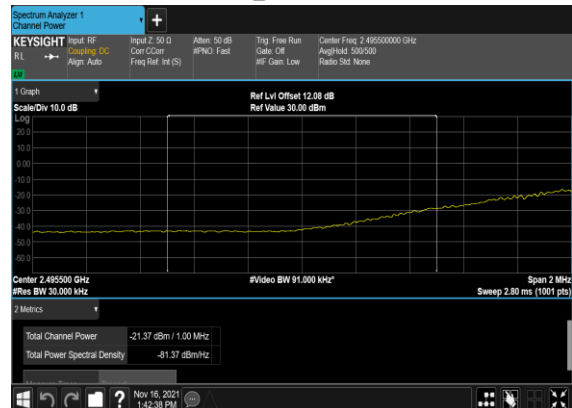
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



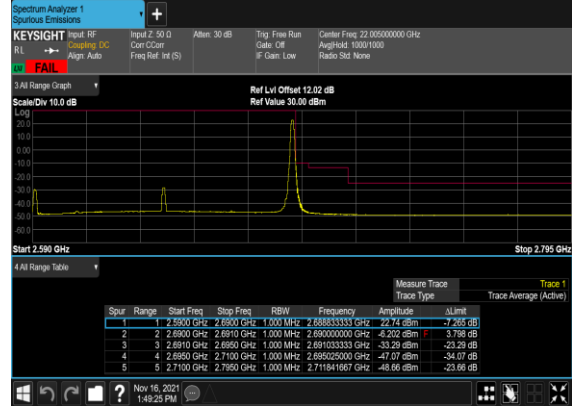
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_PASS



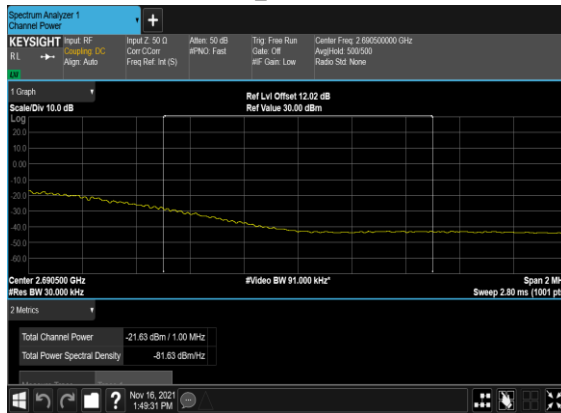
N41(100M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



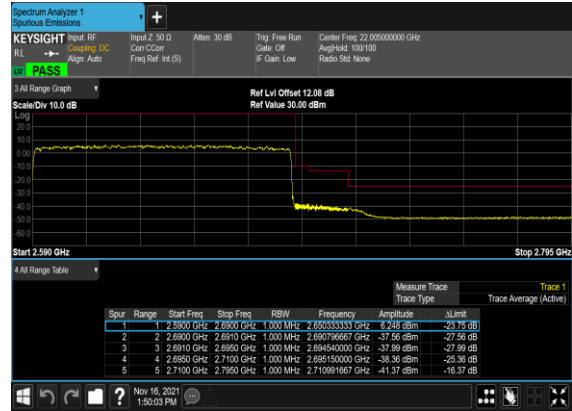
N41(100M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



N41(100M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH_CHP _PASS



N41(100M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



FR1 N66(ANT4)

LTE Band: 5(ANT0), LTE BW: 10M, LTE ARFCN: Mid

Conducted Power and ERP

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 PI/2 BPSK	12@6	24.44	22.84	0.1923
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	24.45	22.85	0.1928
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@23	24.55	22.95	0.1972
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	12@6	24.7	23.1	0.2042
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@1	24.65	23.05	0.2018
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@23	24.74	23.14	0.2061
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	12@6	23.65	22.05	0.1603
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	23.82	22.22	0.1667
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@23	23.96	22.36	0.1722
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	12@6	22.32	20.72	0.1180
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@1	22.34	20.74	0.1186
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@23	22.46	20.86	0.1219
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	12@6	20.15	18.55	0.0716
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@1	20	18.4	0.0692
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@23	20.09	18.49	0.0706
66	15	5	422500	1712.5	CP-OFDM QPSK	13@6	23.27	21.67	0.1469
66	15	5	422500	1712.5	CP-OFDM QPSK	1@1	23.33	21.73	0.1489
66	15	5	422500	1712.5	CP-OFDM QPSK	1@23	23.3	21.7	0.1479
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	12@6	24.4	22.8	0.1905
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.49	22.89	0.1945
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@23	24.45	22.85	0.1928
66	15	5	429000	1745	DFT-s-OFDM QPSK	12@6	24.68	23.08	0.2032
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	24.78	23.18	0.2080
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@23	24.79	23.19	0.2084
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	12@6	23.7	22.1	0.1622
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.91	22.31	0.1702

66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@23	23.99	22.39	0.1734
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	12@6	22.27	20.67	0.1167
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.39	20.79	0.1199
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@23	22.44	20.84	0.1213
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	12@6	20.17	18.57	0.0719
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@1	20	18.4	0.0692
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@23	20.02	18.42	0.0695
66	15	5	429000	1745	CP-OFDM QPSK	13@6	23.22	21.62	0.1452
66	15	5	429000	1745	CP-OFDM QPSK	1@1	23.32	21.72	0.1486
66	15	5	429000	1745	CP-OFDM QPSK	1@23	23.32	21.72	0.1486
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	12@6	24.47	22.87	0.1936
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	24.42	22.82	0.1914
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@23	24.45	22.85	0.1928
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	12@6	24.69	23.09	0.2037
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	24.7	23.1	0.2042
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@23	24.74	23.14	0.2061
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	12@6	23.7	22.1	0.1622
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	23.91	22.31	0.1702
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@23	23.88	22.28	0.1690
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	12@6	22.35	20.75	0.1189
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@1	22.39	20.79	0.1199
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@23	22.41	20.81	0.1205
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	12@6	20.2	18.6	0.0724
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@1	20	18.4	0.0692
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@23	20.04	18.44	0.0698
66	15	5	435500	1777.5	CP-OFDM QPSK	13@6	23.29	21.69	0.1476
66	15	5	435500	1777.5	CP-OFDM QPSK	1@1	23.36	21.76	0.1500
66	15	5	435500	1777.5	CP-OFDM QPSK	1@23	23.34	21.74	0.1493
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	25@12	24.18	22.58	0.1811
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@1	24.18	22.58	0.1811
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@50	24.24	22.64	0.1837
66	15	10	423000	1715	DFT-s-OFDM QPSK	25@12	24.35	22.75	0.1884
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	24.79	23.19	0.2084
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@50	23.82	22.22	0.1667

66	15	10	423000	1715	DFT-s-OFDM 16 QAM	25@12	23.38	21.78	0.1507
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	23.96	22.36	0.1722
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@50	23.05	21.45	0.1396
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	25@12	22.09	20.49	0.1119
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@1	22.45	20.85	0.1216
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@50	21.63	20.03	0.1007
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	25@12	20.3	18.7	0.0741
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@1	20.09	18.49	0.0706
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@50	19.97	18.37	0.0687
66	15	10	423000	1715	CP-OFDM QPSK	26@13	22.93	21.33	0.1358
66	15	10	423000	1715	CP-OFDM QPSK	1@1	23.4	21.8	0.1514
66	15	10	423000	1715	CP-OFDM QPSK	1@50	22.67	21.07	0.1279
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	25@12	24.52	22.92	0.1959
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.48	22.88	0.1941
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@50	24.52	22.92	0.1959
66	15	10	429000	1745	DFT-s-OFDM QPSK	25@12	24.72	23.12	0.2051
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	24.89	23.29	0.2133
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@50	24.91	23.31	0.2143
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	25@12	23.83	22.23	0.1671
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.95	22.35	0.1718
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@50	24.02	22.42	0.1746
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	25@12	22.48	20.88	0.1225
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.47	20.87	0.1222
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@50	22.46	20.86	0.1219
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	25@12	20.3	18.7	0.0741
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@1	20.07	18.47	0.0703
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@50	20.07	18.47	0.0703
66	15	10	429000	1745	CP-OFDM QPSK	26@13	23.3	21.7	0.1479
66	15	10	429000	1745	CP-OFDM QPSK	1@1	23.36	21.76	0.1500
66	15	10	429000	1745	CP-OFDM QPSK	1@50	23.39	21.79	0.1510
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	25@12	24.52	22.92	0.1959
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@1	24.51	22.91	0.1954
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@50	24.5	22.9	0.1950
66	15	10	435000	1775	DFT-s-OFDM QPSK	25@12	24.77	23.17	0.2075

66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	24.78	23.18	0.2080
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@50	24.83	23.23	0.2104
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	25@12	23.86	22.26	0.1683
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	23.96	22.36	0.1722
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@50	23.95	22.35	0.1718
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	25@12	22.49	20.89	0.1227
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	1@1	22.46	20.86	0.1219
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	1@50	22.49	20.89	0.1227
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	25@12	20.32	18.72	0.0745
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	1@1	20.07	18.47	0.0703
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	1@50	20.08	18.48	0.0705
66	15	10	435000	1775	CP-OFDM QPSK	26@13	23.28	21.68	0.1472
66	15	10	435000	1775	CP-OFDM QPSK	1@1	23.41	21.81	0.1517
66	15	10	435000	1775	CP-OFDM QPSK	1@50	23.45	21.85	0.1531
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	36@18	24.64	23.04	0.2014
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	24.63	23.03	0.2009
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@77	24.35	22.75	0.1884
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	36@18	23.83	22.23	0.1671
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	24.85	23.25	0.2113
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@77	23.51	21.91	0.1552
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	36@18	22.88	21.28	0.1343
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	24.09	22.49	0.1774
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@77	22.73	21.13	0.1297
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	36@18	21.54	19.94	0.0986
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@1	22.64	21.04	0.1271
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@77	21.31	19.71	0.0935
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	36@18	20.07	18.47	0.0703
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@1	20.27	18.67	0.0736
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@77	19.61	18.01	0.0632
66	15	15	423500	1717.5	CP-OFDM QPSK	39@19	22.46	20.86	0.1219
66	15	15	423500	1717.5	CP-OFDM QPSK	1@1	23.63	22.03	0.1596
66	15	15	423500	1717.5	CP-OFDM QPSK	1@77	22.32	20.72	0.1180
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	36@18	24.95	23.35	0.2163
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.77	23.17	0.2075

66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@77	24.69	23.09	0.2037
66	15	15	429000	1745	DFT-s-OFDM QPSK	36@18	25.05	23.45	0.2213
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	25.12	23.52	0.2249
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@77	24.97	23.37	0.2173
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	36@18	24.56	22.96	0.1977
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	24.36	22.76	0.1888
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@77	24.54	22.94	0.1968
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	36@18	23.05	21.45	0.1396
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.75	21.15	0.1303
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@77	22.93	21.33	0.1358
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	36@18	20.95	19.35	0.0861
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@1	20.41	18.81	0.0760
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@77	20.61	19.01	0.0796
66	15	15	429000	1745	CP-OFDM QPSK	39@19	24.08	22.48	0.1770
66	15	15	429000	1745	CP-OFDM QPSK	1@1	23.69	22.09	0.1618
66	15	15	429000	1745	CP-OFDM QPSK	1@77	23.89	22.29	0.1694
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	36@18	24.95	23.35	0.2163
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	24.79	23.19	0.2084
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@77	24.88	23.28	0.2128
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	36@18	25	23.4	0.2188
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	24.94	23.34	0.2158
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@77	25.06	23.46	0.2218
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	36@18	24	22.4	0.1738
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	24.15	22.55	0.1799
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@77	24.33	22.73	0.1875
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	36@18	22.61	21.01	0.1262
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@1	22.72	21.12	0.1294
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@77	22.89	21.29	0.1346
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	36@18	20.86	19.26	0.0843
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@1	20.41	18.81	0.0760
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@77	20.48	18.88	0.0773
66	15	15	434500	1772.5	CP-OFDM QPSK	39@19	23.54	21.94	0.1563
66	15	15	434500	1772.5	CP-OFDM QPSK	1@1	23.71	22.11	0.1626
66	15	15	434500	1772.5	CP-OFDM QPSK	1@77	23.87	22.27	0.1687

66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	50@25	24.32	22.72	0.1871
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@1	24.36	22.76	0.1888
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@104	24.44	22.84	0.1923
66	15	20	424000	1720	DFT-s-OFDM QPSK	50@25	23.64	22.04	0.1600
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	24.7	23.1	0.2042
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@104	23.79	22.19	0.1656
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	50@25	22.67	21.07	0.1279
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	23.95	22.35	0.1718
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@104	23	21.4	0.1380
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	50@25	21.35	19.75	0.0944
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@1	22.57	20.97	0.1250
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@104	21.55	19.95	0.0989
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	50@25	19.88	18.28	0.0673
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@1	20.33	18.73	0.0746
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@104	19.8	18.2	0.0661
66	15	20	424000	1720	CP-OFDM QPSK	53@26	22.28	20.68	0.1169
66	15	20	424000	1720	CP-OFDM QPSK	1@1	23.58	21.98	0.1578
66	15	20	424000	1720	CP-OFDM QPSK	1@104	22.53	20.93	0.1239
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	50@25	24.74	23.14	0.2061
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.27	22.67	0.1849
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@104	24.45	22.85	0.1928
66	15	20	429000	1745	DFT-s-OFDM QPSK	50@25	24.86	23.26	0.2118
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	24.9	23.3	0.2138
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@104	24.89	23.29	0.2133
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	50@25	24.47	22.87	0.1936
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	24.14	22.54	0.1795
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@104	24.27	22.67	0.1849
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	50@25	22.96	21.36	0.1368
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.58	20.98	0.1253
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@104	22.75	21.15	0.1303
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	50@25	21.03	19.43	0.0877
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@1	20.24	18.64	0.0731
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@104	20.36	18.76	0.0752
66	15	20	429000	1745	CP-OFDM QPSK	53@26	23.92	22.32	0.1706

66	15	20	429000	1745	CP-OFDM QPSK	1@1	23.55	21.95	0.1567
66	15	20	429000	1745	CP-OFDM QPSK	1@104	23.61	22.01	0.1589
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	50@25	24.8	23.2	0.2089
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@1	24.32	22.72	0.1871
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@104	24.48	22.88	0.1941
66	15	20	434000	1770	DFT-s-OFDM QPSK	50@25	24.9	23.3	0.2138
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	25.08	23.48	0.2228
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@104	24.91	23.31	0.2143
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	50@25	23.87	22.27	0.1687
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	24.12	22.52	0.1786
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@104	24.18	22.58	0.1811
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	50@25	22.49	20.89	0.1227
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@1	22.63	21.03	0.1268
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@104	22.65	21.05	0.1274
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	50@25	20.94	19.34	0.0859
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@1	20.27	18.67	0.0736
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@104	20.31	18.71	0.0743
66	15	20	434000	1770	CP-OFDM QPSK	53@26	23.43	21.83	0.1524
66	15	20	434000	1770	CP-OFDM QPSK	1@1	23.57	21.97	0.1574
66	15	20	434000	1770	CP-OFDM QPSK	1@104	23.6	22	0.1585
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	80@40	24.32	22.72	0.1871
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@1	24.41	22.81	0.1910
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@158	24.35	22.75	0.1884
66	15	30	425000	1725	DFT-s-OFDM QPSK	80@40	23.64	22.04	0.1600
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@1	24.55	22.95	0.1972
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@158	24.8	23.2	0.2089
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	80@40	22.64	21.04	0.1271
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@1	23.77	22.17	0.1648
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@158	24.06	22.46	0.1762
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	80@40	21.22	19.62	0.0916
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@1	22.41	20.81	0.1205
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@158	22.63	21.03	0.1268
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	80@40	19.75	18.15	0.0653
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@1	20.29	18.69	0.0740

66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@158	20.48	18.88	0.0773
66	15	30	425000	1725	CP-OFDM QPSK	80@40	22.19	20.59	0.1146
66	15	30	425000	1725	CP-OFDM QPSK	1@1	23.41	21.81	0.1517
66	15	30	425000	1725	CP-OFDM QPSK	1@158	23.56	21.96	0.1570
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	80@40	24.63	23.03	0.2009
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.64	23.04	0.2014
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@158	24.65	23.05	0.2018
66	15	30	429000	1745	DFT-s-OFDM QPSK	80@40	24.94	23.34	0.2158
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@1	24.15	22.55	0.1799
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@158	24.8	23.2	0.2089
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	80@40	24.1	22.5	0.1778
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.34	21.74	0.1493
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@158	24.06	22.46	0.1762
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	80@40	22.53	20.93	0.1239
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@1	21.87	20.27	0.1064
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@158	22.66	21.06	0.1276
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	80@40	20.53	18.93	0.0782
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@1	20.22	18.62	0.0728
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@158	20.52	18.92	0.0780
66	15	30	429000	1745	CP-OFDM QPSK	80@40	23.5	21.9	0.1549
66	15	30	429000	1745	CP-OFDM QPSK	1@1	22.91	21.31	0.1352
66	15	30	429000	1745	CP-OFDM QPSK	1@158	23.66	22.06	0.1607
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	80@40	24.69	23.09	0.2037
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@1	24.63	23.03	0.2009
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@158	24.63	23.03	0.2009
66	15	30	433000	1765	DFT-s-OFDM QPSK	80@40	24.87	23.27	0.2123
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@1	24.89	23.29	0.2133
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@158	24.74	23.14	0.2061
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	80@40	23.86	22.26	0.1683
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@1	24.19	22.59	0.1816
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@158	23.96	22.36	0.1722
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	80@40	22.47	20.87	0.1222
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@1	22.51	20.91	0.1233
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@158	22.52	20.92	0.1236

66	15	30	433000	1765	DFT-s-OFDM 256 QAM	80@40	20.54	18.94	0.0783
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@1	20.23	18.63	0.0729
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@158	20.43	18.83	0.0764
66	15	30	433000	1765	CP-OFDM QPSK	80@40	23.42	21.82	0.1521
66	15	30	433000	1765	CP-OFDM QPSK	1@1	23.42	21.82	0.1521
66	15	30	433000	1765	CP-OFDM QPSK	1@158	23.53	21.93	0.1560
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	108@54	24.68	23.08	0.2032
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@1	24.66	23.06	0.2023
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@214	24.6	23	0.1995
66	15	40	426000	1730	DFT-s-OFDM QPSK	108@54	24.89	23.29	0.2133
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@1	25.02	23.42	0.2198
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@214	24.96	23.36	0.2168
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	108@54	23.97	22.37	0.1726
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@1	24.05	22.45	0.1758
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@214	23.97	22.37	0.1726
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	108@54	22.51	20.91	0.1233
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@1	22.73	21.13	0.1297
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@214	22.71	21.11	0.1291
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	108@54	20.48	18.88	0.0773
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@1	19.99	18.39	0.0690
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@214	20.1	18.5	0.0708
66	15	40	426000	1730	CP-OFDM QPSK	108@54	23.53	21.93	0.1560
66	15	40	426000	1730	CP-OFDM QPSK	1@1	23.63	22.03	0.1596
66	15	40	426000	1730	CP-OFDM QPSK	1@214	23.55	21.95	0.1567
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	108@54	24.63	23.03	0.2009
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.66	23.06	0.2023
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@214	24.74	23.14	0.2061
66	15	40	429000	1745	DFT-s-OFDM QPSK	108@54	24.95	23.35	0.2163
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@1	24.91	23.31	0.2143
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@214	25.1	23.5	0.2239
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	108@54	24.05	22.45	0.1758
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.94	22.34	0.1714
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@214	24.11	22.51	0.1782
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	108@54	22.57	20.97	0.1250

66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.6	21	0.1259
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@214	22.81	21.21	0.1321
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	108@54	20.49	18.89	0.0774
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.89	18.29	0.0675
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@214	20.22	18.62	0.0728
66	15	40	429000	1745	CP-OFDM QPSK	108@54	23.5	21.9	0.1549
66	15	40	429000	1745	CP-OFDM QPSK	1@1	23.48	21.88	0.1542
66	15	40	429000	1745	CP-OFDM QPSK	1@214	23.66	22.06	0.1607
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	108@54	24.68	23.08	0.2032
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@1	24.58	22.98	0.1986
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@214	24.77	23.17	0.2075
66	15	40	432000	1760	DFT-s-OFDM QPSK	108@54	24.97	23.37	0.2173
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@1	24.8	23.2	0.2089
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@214	25.04	23.44	0.2208
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	108@54	24.08	22.48	0.1770
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@1	23.81	22.21	0.1663
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@214	24.09	22.49	0.1774
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	108@54	22.46	20.86	0.1219
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@1	22.57	20.97	0.1250
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@214	22.83	21.23	0.1327
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	108@54	20.48	18.88	0.0773
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@1	19.85	18.25	0.0668
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@214	20.22	18.62	0.0728
66	15	40	432000	1760	CP-OFDM QPSK	108@54	23.55	21.95	0.1567
66	15	40	432000	1760	CP-OFDM QPSK	1@1	23.44	21.84	0.1528
66	15	40	432000	1760	CP-OFDM QPSK	1@214	23.62	22.02	0.1592

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	-0.00287	PASS	NV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00866	PASS	LV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00462	PASS	HV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00486	PASS	-30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00607	PASS	-20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00587	PASS	-10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00208	PASS	0°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00308	PASS	10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00567	PASS	20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00617	PASS	30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00215	PASS	40°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00751	PASS	50°C

Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	5.3	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	5.32	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	4.98	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	5.17	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	5.15	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	5.3	13	PASS

B5_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B5_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



B5_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B5_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



B5_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

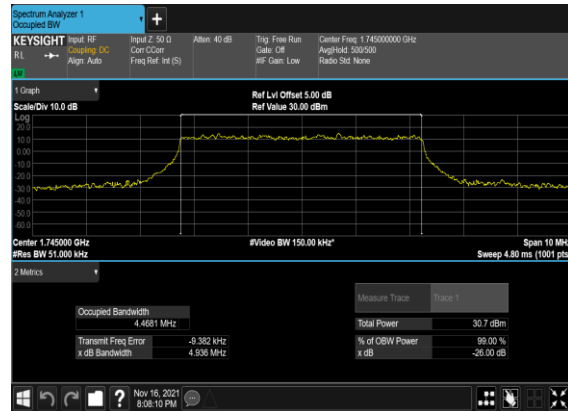


Occupied Bandwidth

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 QPSK	25@0	4.4681	4.936
66	15	5	429000	1745.0	CP-OFDM QPSK	25@0	4.4908	5.094
66	15	5	429000	1745.0	CP-OFDM 16 QAM	25@0	4.4852	5.138
66	15	5	429000	1745.0	CP-OFDM 64 QAM	25@0	4.4906	5.166
66	15	5	429000	1745.0	CP-OFDM 256 QAM	25@0	4.4747	5.128
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	50@0	8.9026	9.593
66	15	10	429000	1745.0	CP-OFDM QPSK	52@0	9.2841	10.09
66	15	10	429000	1745.0	CP-OFDM 16 QAM	52@0	9.2728	10.04
66	15	10	429000	1745.0	CP-OFDM 64 QAM	52@0	9.2743	10.07
66	15	10	429000	1745.0	CP-OFDM 256 QAM	52@0	9.2944	10.04
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	75@0	13.37	14.28
66	15	15	429000	1745.0	CP-OFDM QPSK	79@0	14.092	14.97
66	15	15	429000	1745.0	CP-OFDM 16 QAM	79@0	14.11	14.97
66	15	15	429000	1745.0	CP-OFDM 64 QAM	79@0	14.116	14.82
66	15	15	429000	1745.0	CP-OFDM 256 QAM	79@0	14.078	14.98
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	17.839	18.77
66	15	20	429000	1745.0	CP-OFDM QPSK	106@0	18.897	20.34
66	15	20	429000	1745.0	CP-OFDM 16 QAM	106@0	18.924	20.08
66	15	20	429000	1745.0	CP-OFDM 64 QAM	106@0	18.896	19.92
66	15	20	429000	1745.0	CP-OFDM 256 QAM	106@0	18.966	19.98
66	15	30	429000	1745.0	DFT-s-OFDM QPSK	160@0	28.509	29.67
66	15	30	429000	1745.0	CP-OFDM QPSK	160@0	28.485	29.73
66	15	30	429000	1745.0	CP-OFDM 16 QAM	160@0	28.564	29.7
66	15	30	429000	1745.0	CP-OFDM 64 QAM	160@0	28.466	29.75

66	15	30	429000	1745.0	CP-OFDM 256 QAM	160@0	28.53	29.76
66	15	40	429000	1745.0	DFT-s- OFDM QPSK	216@0	38.587	40.03
66	15	40	429000	1745.0	CP-OFDM QPSK	216@0	38.441	39.91
66	15	40	429000	1745.0	CP-OFDM 16 QAM	216@0	38.384	40.02
66	15	40	429000	1745.0	CP-OFDM 64 QAM	216@0	38.503	39.87
66	15	40	429000	1745.0	CP-OFDM 256 QAM	216@0	38.366	39.92

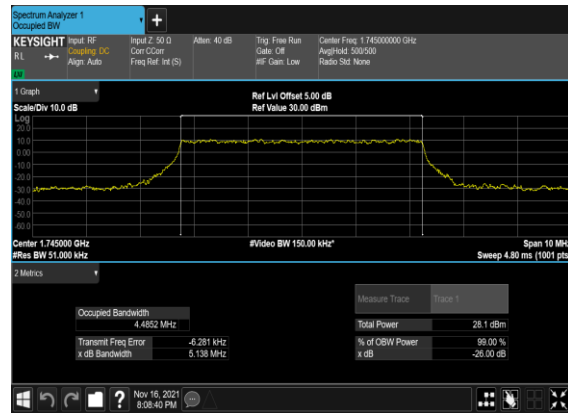
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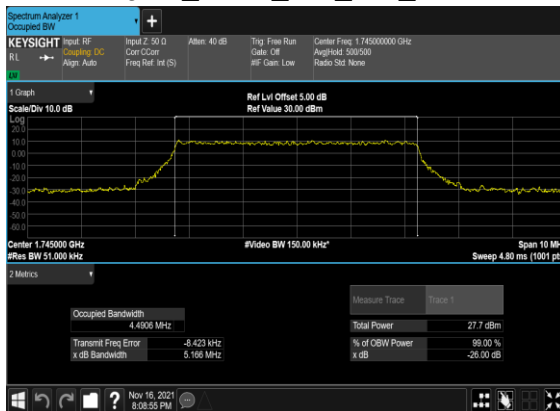
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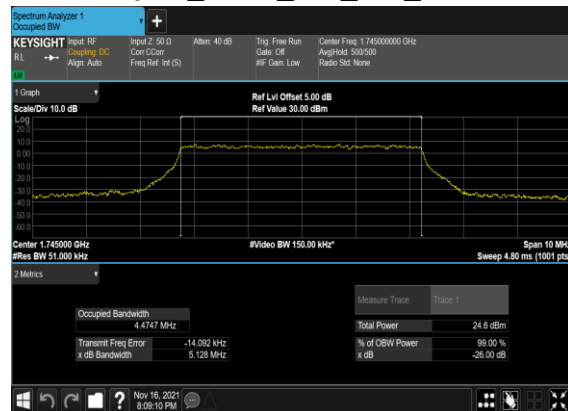
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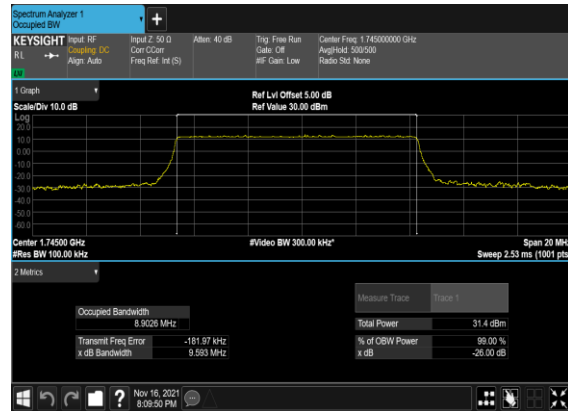
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B5_N66(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



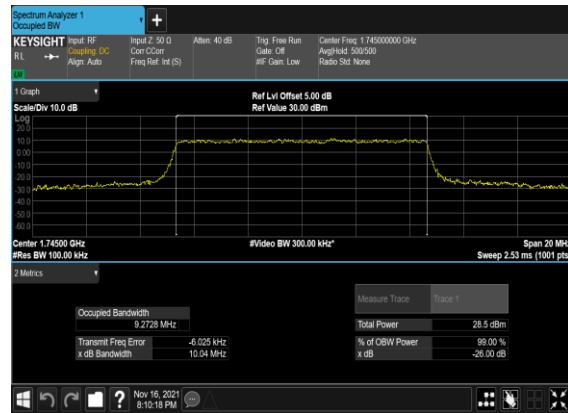
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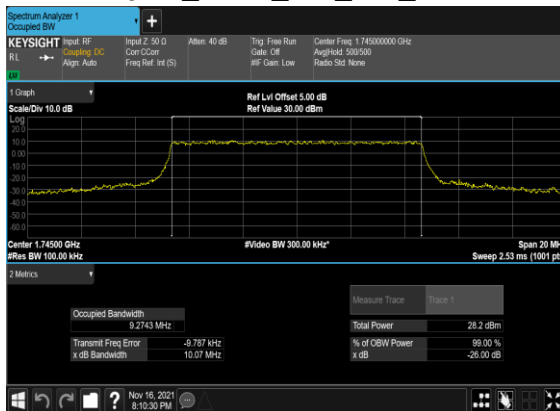
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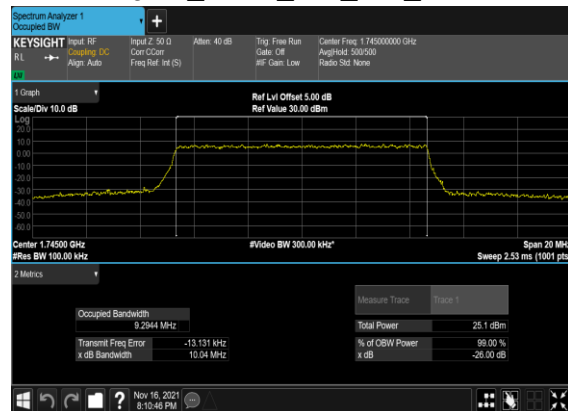
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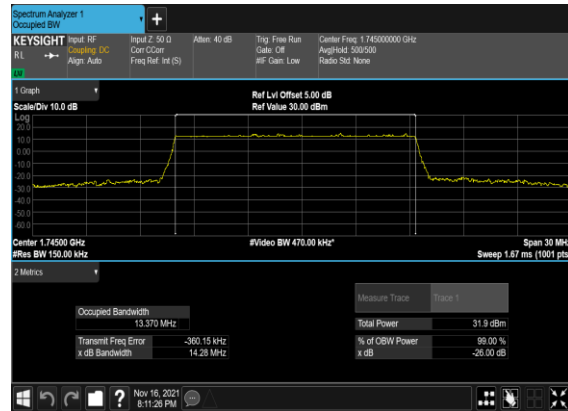
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B5_N66(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



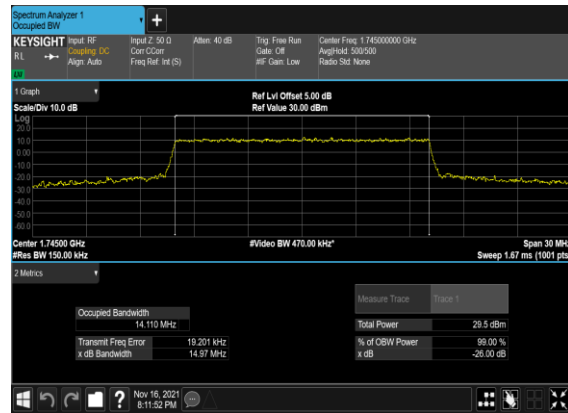
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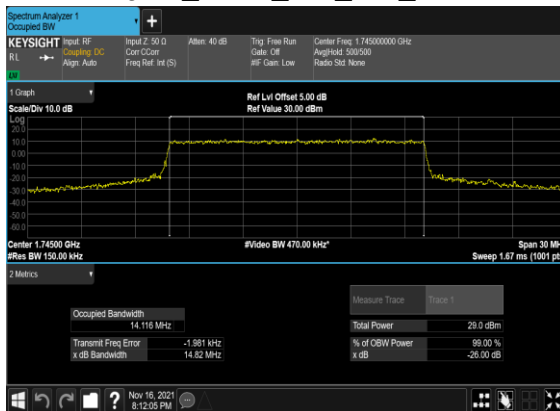
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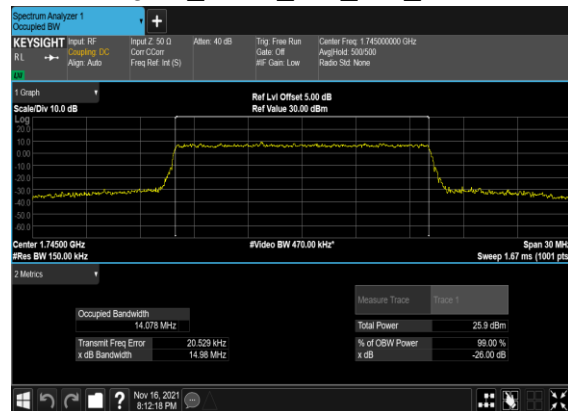
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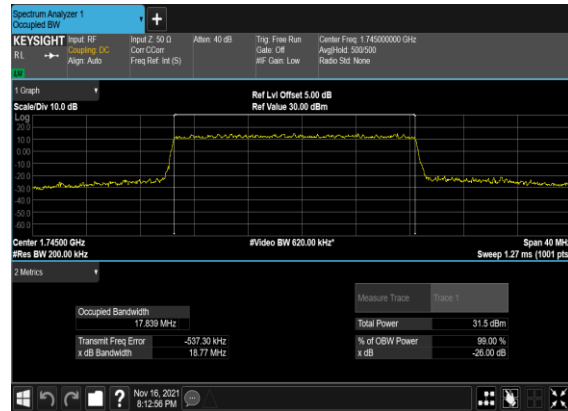
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B5_N66(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



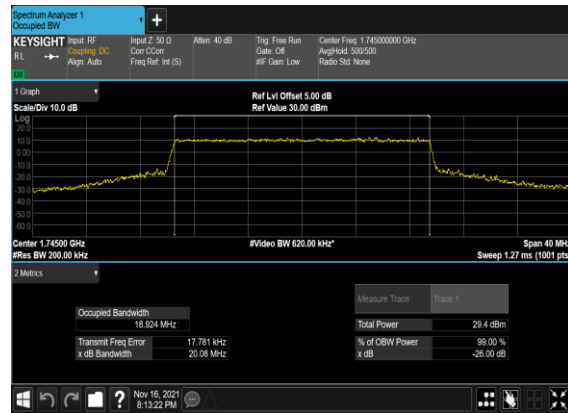
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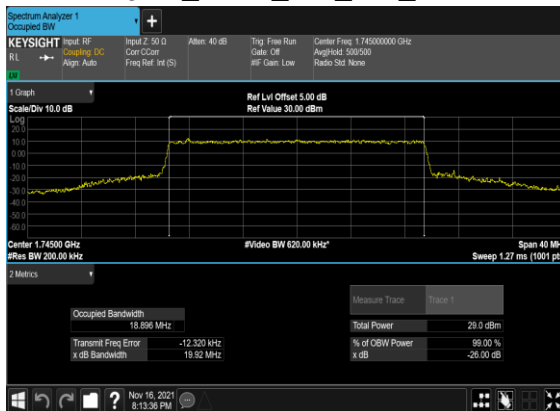
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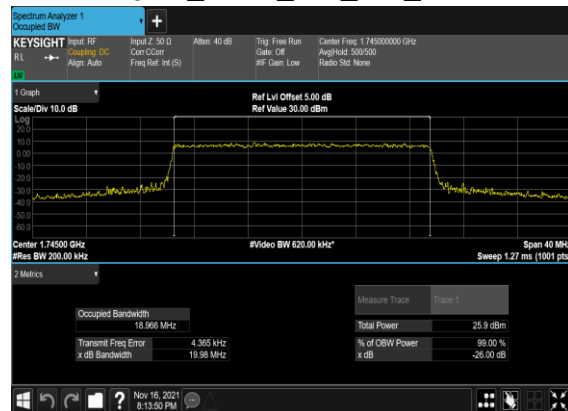
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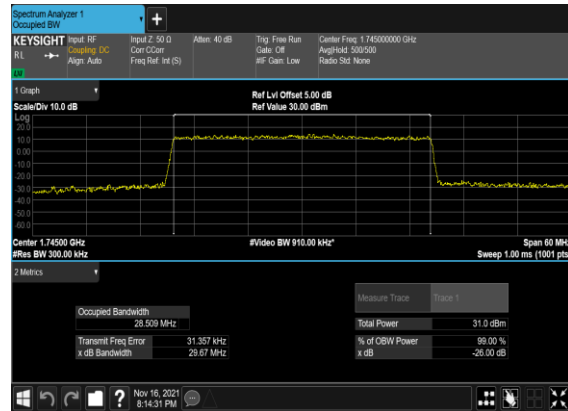
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B5_N66(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



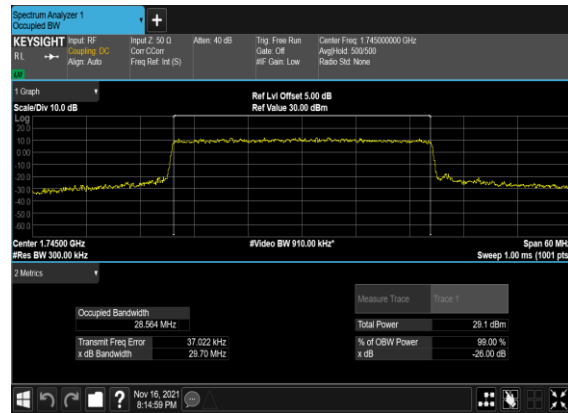
B5_N66(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



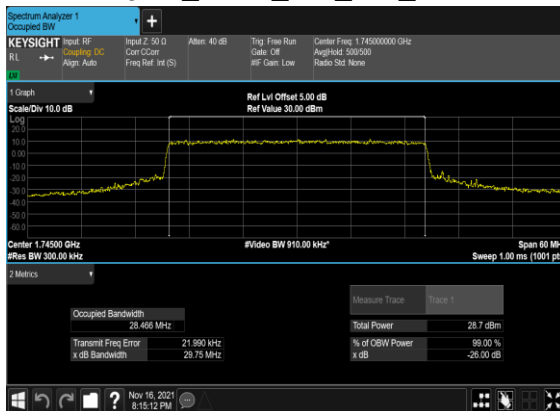
B5_N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



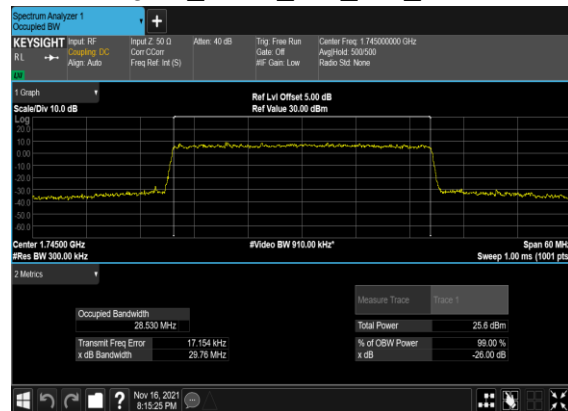
B5_N66(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



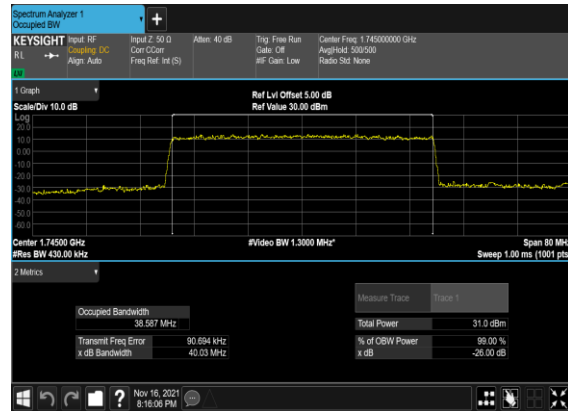
B5_N66(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



B5_N66(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



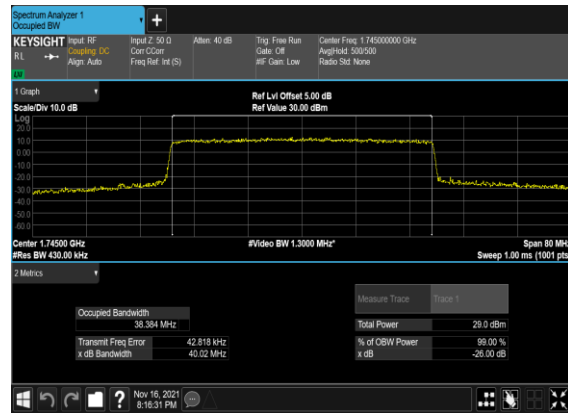
B5_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



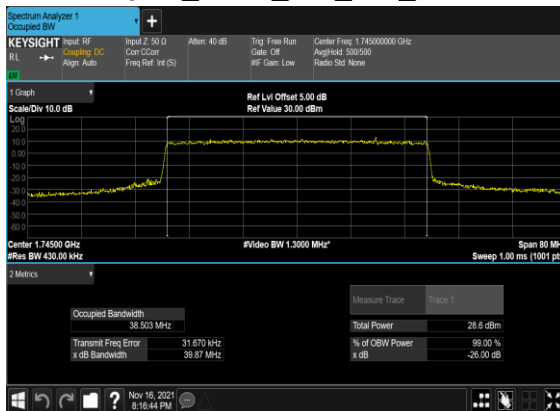
B5_N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



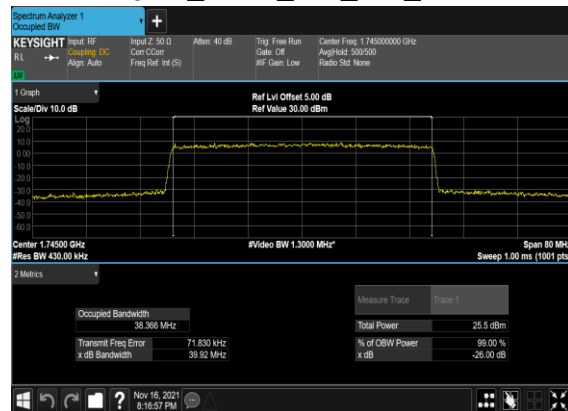
B5_N66(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B5_N66(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



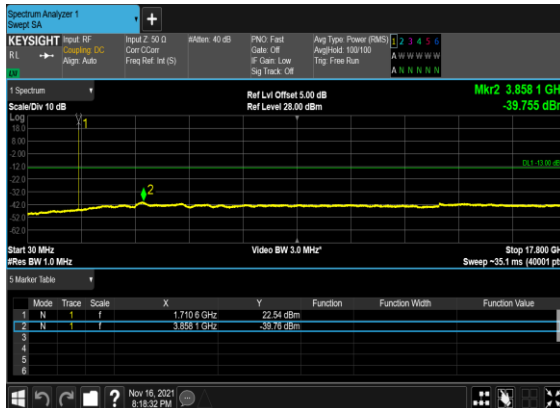
B5_N66(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



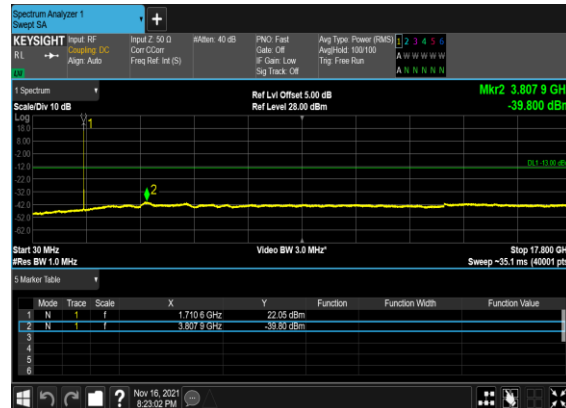
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM 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 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 QPSK	1@0	see graph	---
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	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 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 QPSK	1@0	see graph	---
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

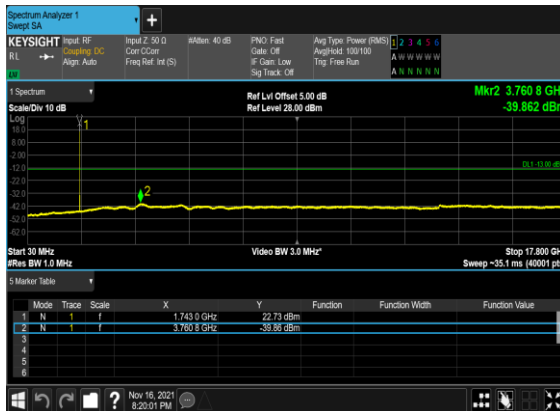
B5_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



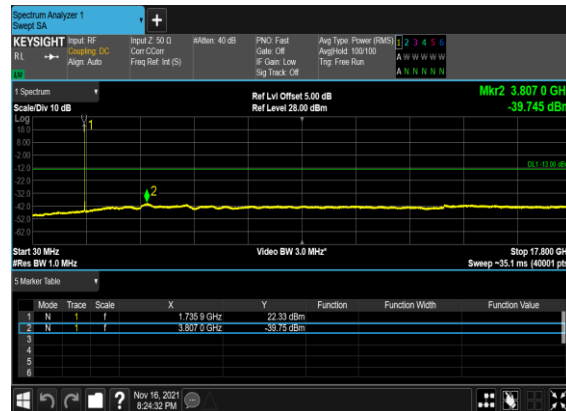
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



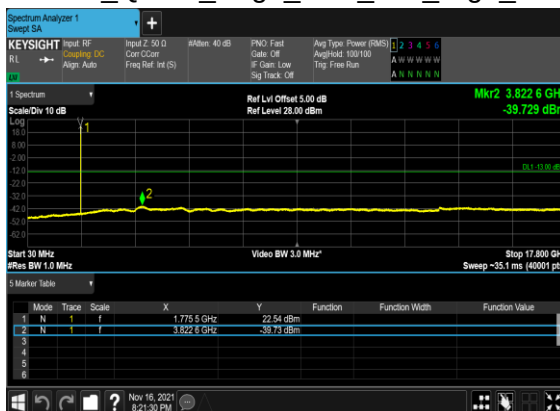
B5_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



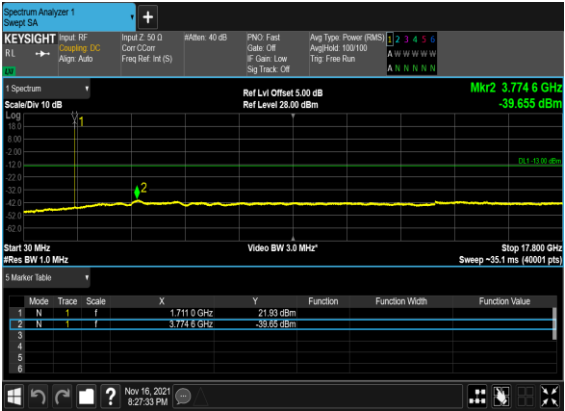
B5_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



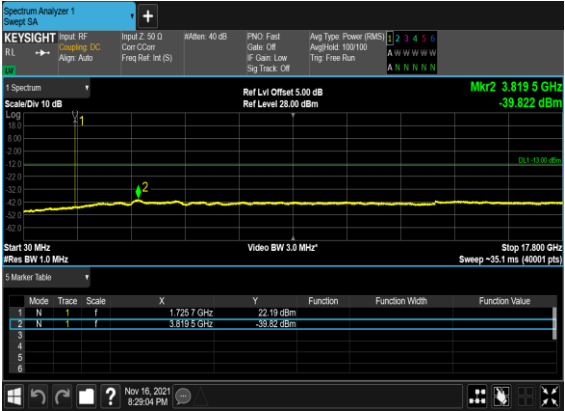
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



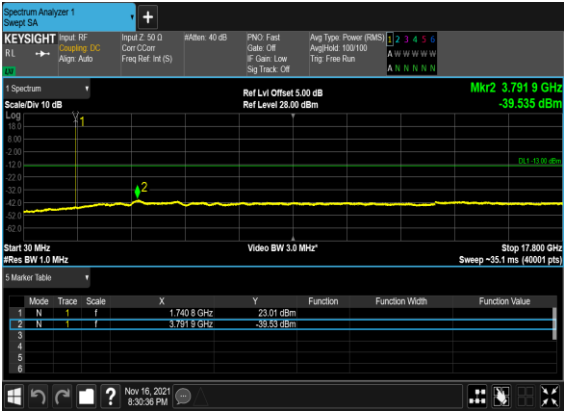
B5_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



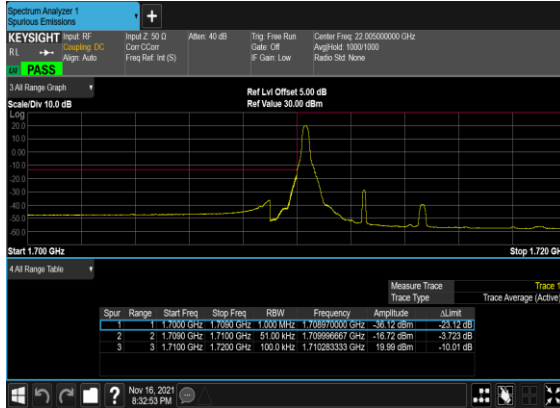
B5_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



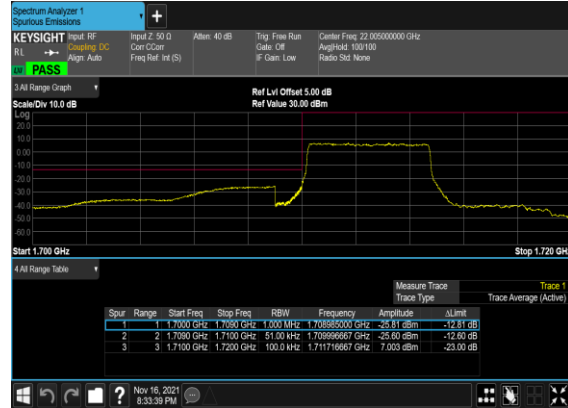
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@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 QPSK	1@24	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	25@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 QPSK	100@0	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 QPSK	100@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

B5_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



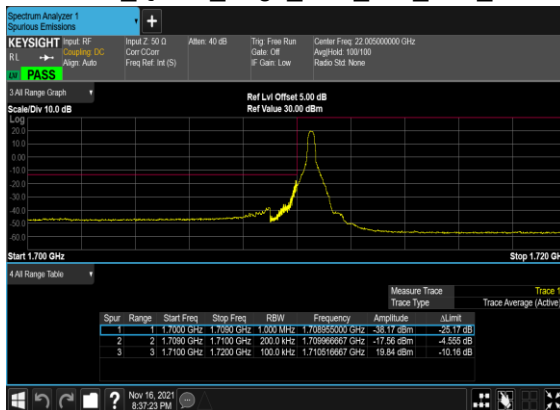
B5_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B5_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



B5_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

