



N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

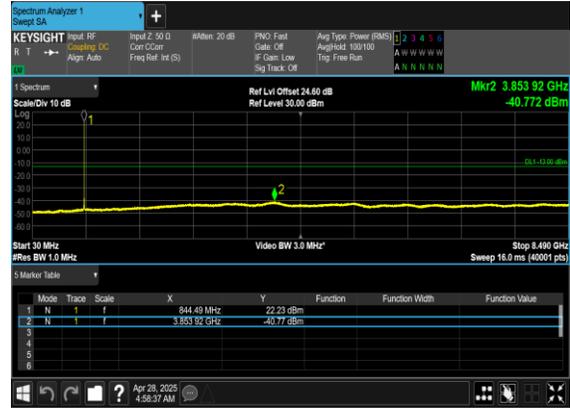




N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



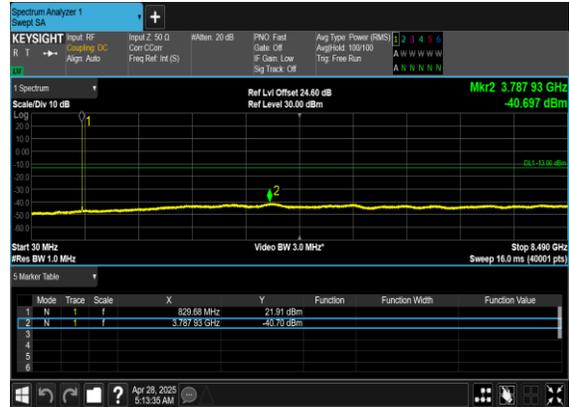
N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH





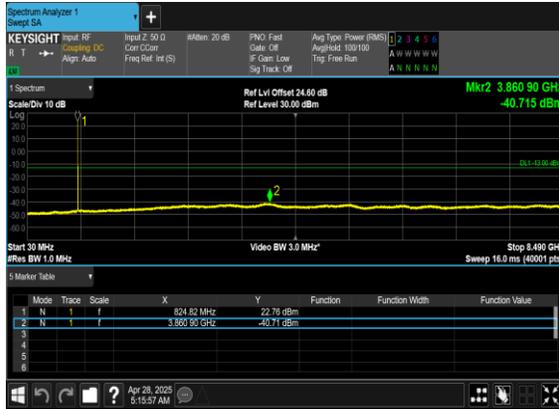
N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH





N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N5(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
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS



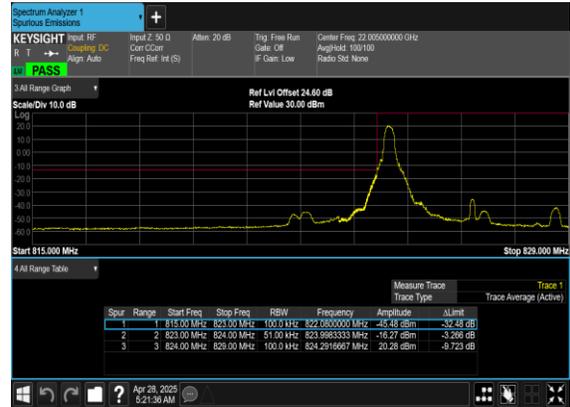
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS



N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

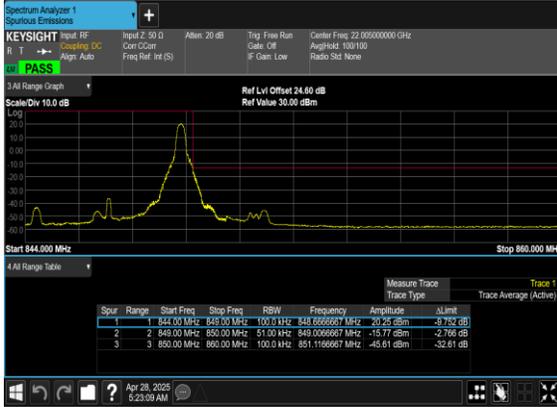


N5(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

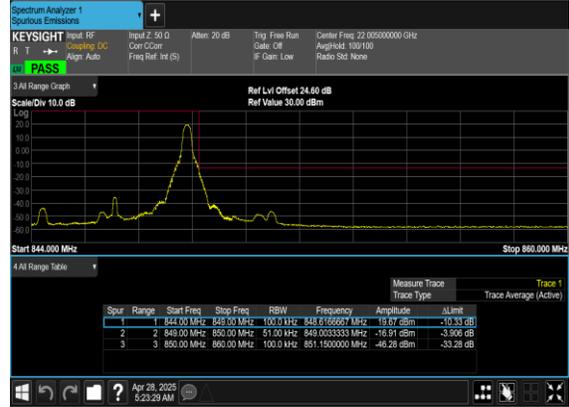




N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N5(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

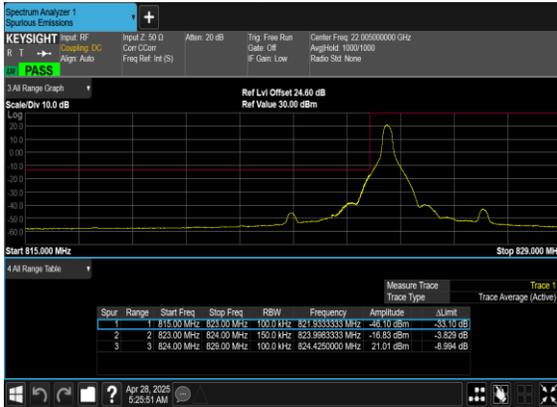


N5(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

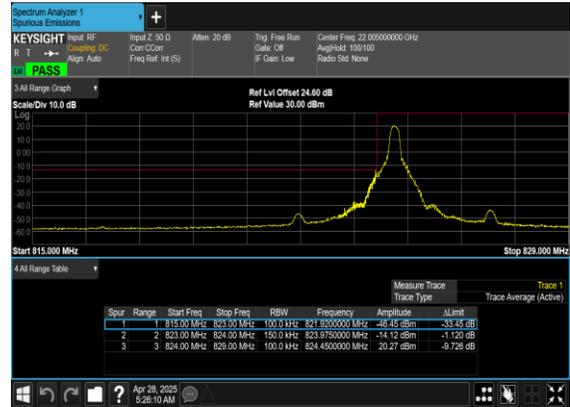




N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(15M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

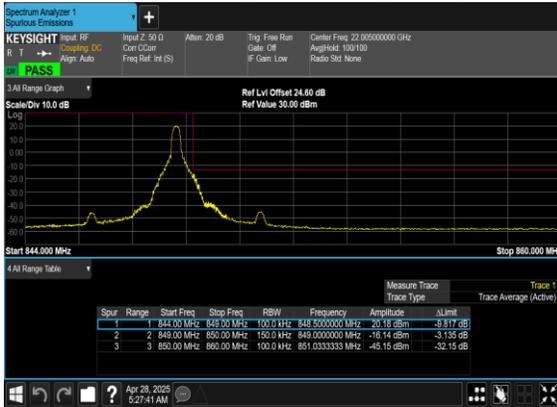


N5(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

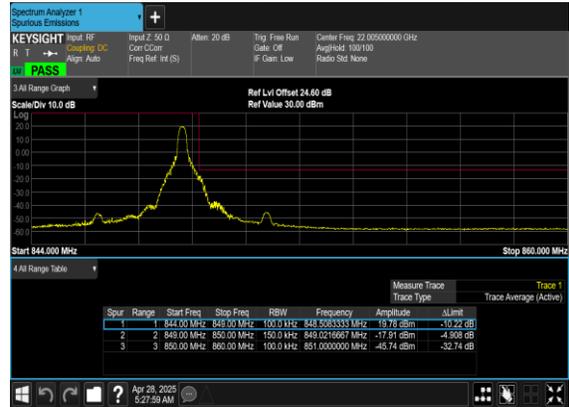




N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



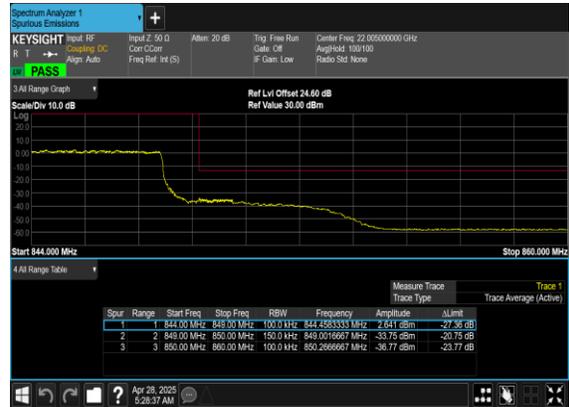
N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N5(15M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

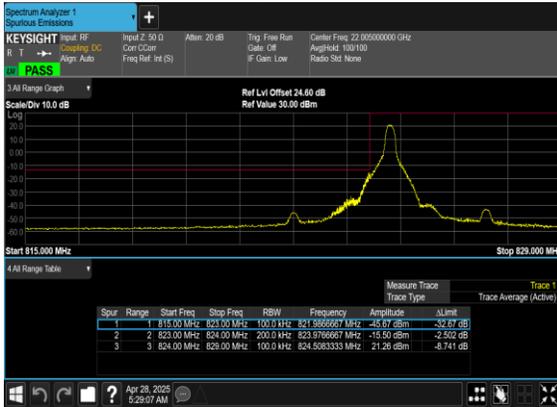


N5(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

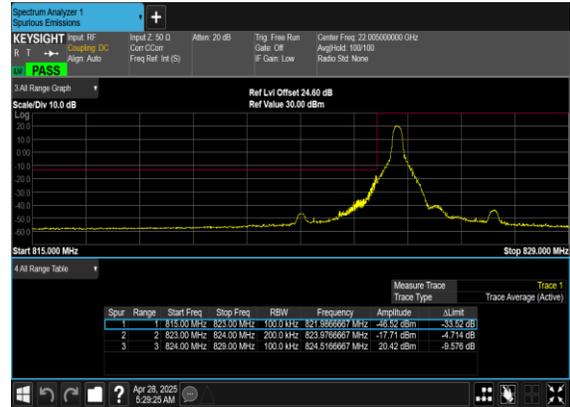




N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



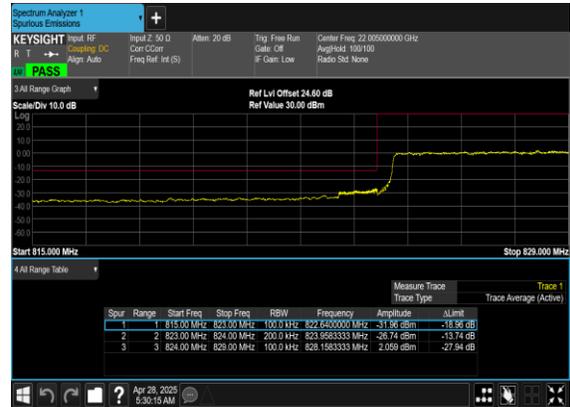
N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

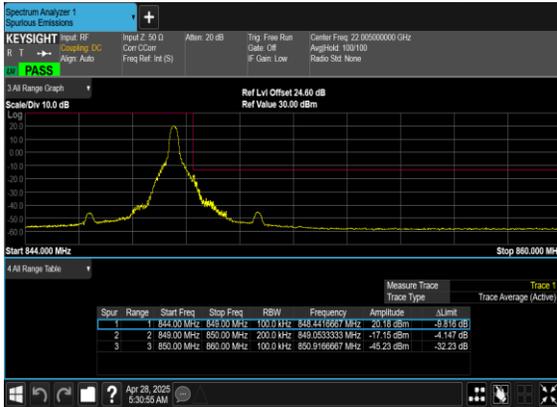


N5(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

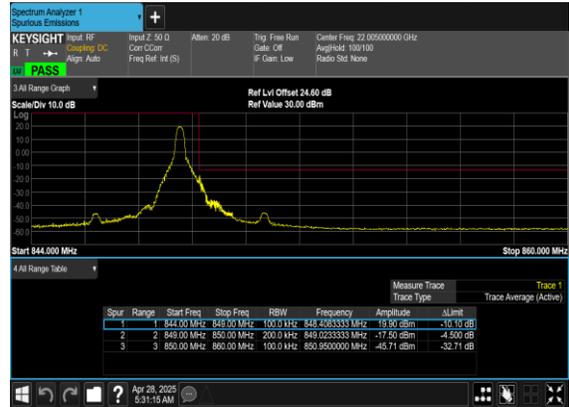




N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N5(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N5(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N66

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=-1.3 dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	12@6	23.79	22.49	0.1774
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	23.64	22.34	0.1714
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	1@23	23.67	22.37	0.1726
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	12@6	23.60	22.30	0.1698
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.97	22.67	0.1849
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@23	23.99	22.69	0.1858
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	12@6	22.65	21.35	0.1365
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	23.11	21.81	0.1517
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@23	23.05	21.75	0.1496
66	15	5	342500	1712.5	DFT-s-OFDM 64 QAM	12@6	21.29	19.99	0.0998
66	15	5	342500	1712.5	DFT-s-OFDM 64 QAM	1@1	21.44	20.14	0.1033
66	15	5	342500	1712.5	DFT-s-OFDM 64 QAM	1@23	21.50	20.20	0.1047
66	15	5	342500	1712.5	DFT-s-OFDM 256 QAM	12@6	18.41	17.11	0.0514
66	15	5	342500	1712.5	DFT-s-OFDM 256 QAM	1@1	18.98	17.68	0.0586
66	15	5	342500	1712.5	DFT-s-OFDM 256 QAM	1@23	18.97	17.67	0.0585
66	15	5	342500	1712.5	CP-OFDM QPSK	13@6	22.28	20.98	0.1253
66	15	5	342500	1712.5	CP-OFDM QPSK	1@1	22.32	21.02	0.1265
66	15	5	342500	1712.5	CP-OFDM QPSK	1@23	21.81	20.51	0.1125
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	12@6	23.65	22.35	0.1718
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.53	22.23	0.1671
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	1@23	23.60	22.30	0.1698
66	15	5	349000	1745	DFT-s-OFDM QPSK	12@6	23.64	22.34	0.1714
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.88	22.58	0.1811
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@23	23.83	22.53	0.1791
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	12@6	22.59	21.29	0.1346
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.87	21.57	0.1435
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@23	22.97	21.67	0.1469
66	15	5	349000	1745	DFT-s-OFDM 64 QAM	12@6	21.14	19.84	0.0964
66	15	5	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.40	20.10	0.1023
66	15	5	349000	1745	DFT-s-OFDM 64 QAM	1@23	21.38	20.08	0.1019
66	15	5	349000	1745	DFT-s-OFDM 256 QAM	12@6	18.34	17.04	0.0506



66	15	5	349000	1745	DFT-s-OFDM 256 QAM	1@1	18.88	17.58	0.0573
66	15	5	349000	1745	DFT-s-OFDM 256 QAM	1@23	18.95	17.65	0.0582
66	15	5	349000	1745	CP-OFDM QPSK	13@6	22.27	20.97	0.1250
66	15	5	349000	1745	CP-OFDM QPSK	1@1	22.32	21.02	0.1265
66	15	5	349000	1745	CP-OFDM QPSK	1@23	21.76	20.46	0.1112
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	12@6	23.72	22.42	0.1746
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	23.58	22.28	0.1690
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	1@23	23.60	22.30	0.1698
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	12@6	23.65	22.35	0.1718
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.91	22.61	0.1824
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@23	23.81	22.51	0.1782
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	12@6	22.61	21.31	0.1352
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.97	21.67	0.1469
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@23	22.95	21.65	0.1462
66	15	5	355500	1777.5	DFT-s-OFDM 64 QAM	12@6	21.14	19.84	0.0964
66	15	5	355500	1777.5	DFT-s-OFDM 64 QAM	1@1	21.39	20.09	0.1021
66	15	5	355500	1777.5	DFT-s-OFDM 64 QAM	1@23	21.37	20.07	0.1016
66	15	5	355500	1777.5	DFT-s-OFDM 256 QAM	12@6	18.45	17.15	0.0519
66	15	5	355500	1777.5	DFT-s-OFDM 256 QAM	1@1	18.86	17.56	0.0570
66	15	5	355500	1777.5	DFT-s-OFDM 256 QAM	1@23	18.88	17.58	0.0573
66	15	5	355500	1777.5	CP-OFDM QPSK	13@6	22.15	20.85	0.1216
66	15	5	355500	1777.5	CP-OFDM QPSK	1@1	22.17	20.87	0.1222
66	15	5	355500	1777.5	CP-OFDM QPSK	1@23	21.65	20.35	0.1084
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	25@12	23.79	22.49	0.1774
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	1@1	23.80	22.50	0.1778
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	1@50	23.71	22.41	0.1742
66	15	10	343000	1715	DFT-s-OFDM QPSK	25@12	23.84	22.54	0.1795
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.89	22.59	0.1816
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@50	24.01	22.71	0.1866
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	25@12	22.75	21.45	0.1396
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.94	21.64	0.1459
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@50	23.02	21.72	0.1486
66	15	10	343000	1715	DFT-s-OFDM 64 QAM	25@12	21.44	20.14	0.1033
66	15	10	343000	1715	DFT-s-OFDM 64 QAM	1@1	21.51	20.21	0.1050
66	15	10	343000	1715	DFT-s-OFDM 64 QAM	1@50	21.47	20.17	0.1040
66	15	10	343000	1715	DFT-s-OFDM 256 QAM	25@12	19.24	17.94	0.0622
66	15	10	343000	1715	DFT-s-OFDM 256 QAM	1@1	19.12	17.82	0.0605
66	15	10	343000	1715	DFT-s-OFDM 256 QAM	1@50	19.01	17.71	0.0590



					QAM				
66	15	10	343000	1715	CP-OFDM QPSK	26@13	22.28	20.98	0.1253
66	15	10	343000	1715	CP-OFDM QPSK	1@1	22.39	21.09	0.1285
66	15	10	343000	1715	CP-OFDM QPSK	1@50	21.83	20.53	0.1130
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	25@12	23.68	22.38	0.1730
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.58	22.28	0.1690
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	1@50	23.57	22.27	0.1687
66	15	10	349000	1745	DFT-s-OFDM QPSK	25@12	23.72	22.42	0.1746
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.75	22.45	0.1758
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@50	23.84	22.54	0.1795
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	25@12	22.86	21.56	0.1432
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.91	21.61	0.1449
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@50	22.92	21.62	0.1452
66	15	10	349000	1745	DFT-s-OFDM 64 QAM	25@12	21.31	20.01	0.1002
66	15	10	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.38	20.08	0.1019
66	15	10	349000	1745	DFT-s-OFDM 64 QAM	1@50	21.39	20.09	0.1021
66	15	10	349000	1745	DFT-s-OFDM 256 QAM	25@12	18.36	17.06	0.0508
66	15	10	349000	1745	DFT-s-OFDM 256 QAM	1@1	18.94	17.64	0.0581
66	15	10	349000	1745	DFT-s-OFDM 256 QAM	1@50	18.90	17.60	0.0575
66	15	10	349000	1745	CP-OFDM QPSK	26@13	22.20	20.90	0.1230
66	15	10	349000	1745	CP-OFDM QPSK	1@1	22.19	20.89	0.1227
66	15	10	349000	1745	CP-OFDM QPSK	1@50	21.72	20.42	0.1102
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	25@12	23.66	22.36	0.1722
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	1@1	23.49	22.19	0.1656
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	1@50	23.53	22.23	0.1671
66	15	10	355000	1775	DFT-s-OFDM QPSK	25@12	23.71	22.41	0.1742
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.89	22.59	0.1816
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@50	23.86	22.56	0.1803
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	25@12	22.65	21.35	0.1365
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.94	21.64	0.1459
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@50	22.95	21.65	0.1462
66	15	10	355000	1775	DFT-s-OFDM 64 QAM	25@12	21.32	20.02	0.1005
66	15	10	355000	1775	DFT-s-OFDM 64 QAM	1@1	21.46	20.16	0.1038
66	15	10	355000	1775	DFT-s-OFDM 64 QAM	1@50	21.36	20.06	0.1014
66	15	10	355000	1775	DFT-s-OFDM 256 QAM	25@12	18.26	16.96	0.0497
66	15	10	355000	1775	DFT-s-OFDM 256 QAM	1@1	18.82	17.52	0.0565
66	15	10	355000	1775	DFT-s-OFDM 256 QAM	1@50	18.86	17.56	0.0570
66	15	10	355000	1775	CP-OFDM QPSK	26@13	22.12	20.82	0.1208



66	15	10	355000	1775	CP-OFDM QPSK	1@1	22.20	20.90	0.1230
66	15	10	355000	1775	CP-OFDM QPSK	1@50	21.68	20.38	0.1091
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	36@18	23.95	22.65	0.1841
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	23.88	22.58	0.1811
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	1@77	23.82	22.52	0.1786
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	36@18	23.94	22.64	0.1837
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	24.17	22.87	0.1936
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@77	24.13	22.83	0.1919
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	36@18	23.00	21.70	0.1479
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	23.19	21.89	0.1545
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@77	23.16	21.86	0.1535
66	15	15	343500	1717.5	DFT-s-OFDM 64 QAM	36@18	21.52	20.22	0.1052
66	15	15	343500	1717.5	DFT-s-OFDM 64 QAM	1@1	21.63	20.33	0.1079
66	15	15	343500	1717.5	DFT-s-OFDM 64 QAM	1@77	21.55	20.25	0.1059
66	15	15	343500	1717.5	DFT-s-OFDM 256 QAM	36@18	19.52	18.22	0.0664
66	15	15	343500	1717.5	DFT-s-OFDM 256 QAM	1@1	19.18	17.88	0.0614
66	15	15	343500	1717.5	DFT-s-OFDM 256 QAM	1@77	19.15	17.85	0.0610
66	15	15	343500	1717.5	CP-OFDM QPSK	39@19	22.52	21.22	0.1324
66	15	15	343500	1717.5	CP-OFDM QPSK	1@1	22.44	21.14	0.1300
66	15	15	343500	1717.5	CP-OFDM QPSK	1@77	21.95	20.65	0.1161
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	36@18	23.76	22.46	0.1762
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.65	22.35	0.1718
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	1@77	23.74	22.44	0.1754
66	15	15	349000	1745	DFT-s-OFDM QPSK	36@18	23.81	22.51	0.1782
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	24.00	22.70	0.1862
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@77	24.07	22.77	0.1892
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	36@18	22.80	21.50	0.1413
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.05	21.75	0.1496
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@77	22.98	21.68	0.1472
66	15	15	349000	1745	DFT-s-OFDM 64 QAM	36@18	21.42	20.12	0.1028
66	15	15	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.50	20.20	0.1047
66	15	15	349000	1745	DFT-s-OFDM 64 QAM	1@77	21.47	20.17	0.1040
66	15	15	349000	1745	DFT-s-OFDM 256 QAM	36@18	19.22	17.92	0.0619
66	15	15	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.04	17.74	0.0594
66	15	15	349000	1745	DFT-s-OFDM 256 QAM	1@77	19.07	17.77	0.0598
66	15	15	349000	1745	CP-OFDM QPSK	39@19	22.32	21.02	0.1265
66	15	15	349000	1745	CP-OFDM QPSK	1@1	22.54	21.24	0.1330
66	15	15	349000	1745	CP-OFDM QPSK	1@77	22.00	20.70	0.1175



66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	36@18	23.76	22.46	0.1762
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	23.58	22.28	0.1690
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	1@77	23.66	22.36	0.1722
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	36@18	23.81	22.51	0.1782
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	24.03	22.73	0.1875
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@77	23.87	22.57	0.1807
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	36@18	22.81	21.51	0.1416
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	23.04	21.74	0.1493
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@77	23.22	21.92	0.1556
66	15	15	354500	1772.5	DFT-s-OFDM 64 QAM	36@18	21.36	20.06	0.1014
66	15	15	354500	1772.5	DFT-s-OFDM 64 QAM	1@1	21.45	20.15	0.1035
66	15	15	354500	1772.5	DFT-s-OFDM 64 QAM	1@77	21.46	20.16	0.1038
66	15	15	354500	1772.5	DFT-s-OFDM 256 QAM	36@18	19.05	17.75	0.0596
66	15	15	354500	1772.5	DFT-s-OFDM 256 QAM	1@1	18.99	17.69	0.0587
66	15	15	354500	1772.5	DFT-s-OFDM 256 QAM	1@77	19.00	17.70	0.0589
66	15	15	354500	1772.5	CP-OFDM QPSK	39@19	22.25	20.95	0.1245
66	15	15	354500	1772.5	CP-OFDM QPSK	1@1	22.24	20.94	0.1242
66	15	15	354500	1772.5	CP-OFDM QPSK	1@77	21.84	20.54	0.1132
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	50@25	23.78	22.48	0.1770
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	1@1	23.86	22.56	0.1803
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	1@104	23.73	22.43	0.1750
66	15	20	344000	1720	DFT-s-OFDM QPSK	50@25	23.96	22.66	0.1845
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	24.19	22.89	0.1945
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@104	24.09	22.79	0.1901
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	50@25	22.89	21.59	0.1442
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	23.19	21.89	0.1545
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@104	23.15	21.85	0.1531
66	15	20	344000	1720	DFT-s-OFDM 64 QAM	50@25	21.46	20.16	0.1038
66	15	20	344000	1720	DFT-s-OFDM 64 QAM	1@1	21.54	20.24	0.1057
66	15	20	344000	1720	DFT-s-OFDM 64 QAM	1@104	21.46	20.16	0.1038
66	15	20	344000	1720	DFT-s-OFDM 256 QAM	50@25	19.36	18.06	0.0640
66	15	20	344000	1720	DFT-s-OFDM 256 QAM	1@1	19.16	17.86	0.0611
66	15	20	344000	1720	DFT-s-OFDM 256 QAM	1@104	19.12	17.82	0.0605
66	15	20	344000	1720	CP-OFDM QPSK	53@26	22.47	21.17	0.1309
66	15	20	344000	1720	CP-OFDM QPSK	1@1	22.51	21.21	0.1321
66	15	20	344000	1720	CP-OFDM QPSK	1@104	22.37	21.07	0.1279
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	50@25	23.82	22.52	0.1786
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.76	22.46	0.1762



					BPSK				
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	1@104	23.76	22.46	0.1762
66	15	20	349000	1745	DFT-s-OFDM QPSK	50@25	23.82	22.52	0.1786
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	24.02	22.72	0.1871
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@104	24.08	22.78	0.1897
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	50@25	22.84	21.54	0.1426
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.04	21.74	0.1493
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@104	23.04	21.74	0.1493
66	15	20	349000	1745	DFT-s-OFDM 64 QAM	50@25	21.45	20.15	0.1035
66	15	20	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.52	20.22	0.1052
66	15	20	349000	1745	DFT-s-OFDM 64 QAM	1@104	21.55	20.25	0.1059
66	15	20	349000	1745	DFT-s-OFDM 256 QAM	50@25	19.14	17.84	0.0608
66	15	20	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.07	17.77	0.0598
66	15	20	349000	1745	DFT-s-OFDM 256 QAM	1@104	19.03	17.73	0.0593
66	15	20	349000	1745	CP-OFDM QPSK	53@26	22.32	21.02	0.1265
66	15	20	349000	1745	CP-OFDM QPSK	1@1	22.28	20.98	0.1253
66	15	20	349000	1745	CP-OFDM QPSK	1@104	21.89	20.59	0.1146
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	50@25	23.79	22.49	0.1774
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	1@1	23.63	22.33	0.1710
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	1@104	23.65	22.35	0.1718
66	15	20	354000	1770	DFT-s-OFDM QPSK	50@25	23.77	22.47	0.1766
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.93	22.63	0.1832
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@104	24.01	22.71	0.1866
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	50@25	22.83	21.53	0.1422
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	23.06	21.76	0.1500
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@104	23.21	21.91	0.1552
66	15	20	354000	1770	DFT-s-OFDM 64 QAM	50@25	21.32	20.02	0.1005
66	15	20	354000	1770	DFT-s-OFDM 64 QAM	1@1	21.35	20.05	0.1012
66	15	20	354000	1770	DFT-s-OFDM 64 QAM	1@104	21.39	20.09	0.1021
66	15	20	354000	1770	DFT-s-OFDM 256 QAM	50@25	19.22	17.92	0.0619
66	15	20	354000	1770	DFT-s-OFDM 256 QAM	1@1	19.00	17.70	0.0589
66	15	20	354000	1770	DFT-s-OFDM 256 QAM	1@104	19.07	17.77	0.0598
66	15	20	354000	1770	CP-OFDM QPSK	53@26	22.27	20.97	0.1250
66	15	20	354000	1770	CP-OFDM QPSK	1@1	22.31	21.01	0.1262
66	15	20	354000	1770	CP-OFDM QPSK	1@104	21.90	20.60	0.1148
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	64@32	23.90	22.60	0.1820
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	1@1	23.98	22.68	0.1854
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	1@131	23.81	22.51	0.1782



66	15	25	344500	1722.5	DFT-s-OFDM QPSK	64@32	24.02	22.72	0.1871
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	24.01	22.71	0.1866
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@131	24.05	22.75	0.1884
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	64@32	22.99	21.69	0.1476
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	23.14	21.84	0.1528
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@131	23.32	22.02	0.1592
66	15	25	344500	1722.5	DFT-s-OFDM 64 QAM	64@32	21.49	20.19	0.1045
66	15	25	344500	1722.5	DFT-s-OFDM 64 QAM	1@1	21.70	20.40	0.1096
66	15	25	344500	1722.5	DFT-s-OFDM 64 QAM	1@131	21.67	20.37	0.1089
66	15	25	344500	1722.5	DFT-s-OFDM 256 QAM	64@32	19.41	18.11	0.0647
66	15	25	344500	1722.5	DFT-s-OFDM 256 QAM	1@1	19.42	18.12	0.0649
66	15	25	344500	1722.5	DFT-s-OFDM 256 QAM	1@131	19.18	17.88	0.0614
66	15	25	344500	1722.5	CP-OFDM QPSK	67@33	22.46	21.16	0.1306
66	15	25	344500	1722.5	CP-OFDM QPSK	1@1	22.58	21.28	0.1343
66	15	25	344500	1722.5	CP-OFDM QPSK	1@131	22.45	21.15	0.1303
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	64@32	23.82	22.52	0.1786
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.84	22.54	0.1795
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	1@131	24.00	22.70	0.1862
66	15	25	349000	1745	DFT-s-OFDM QPSK	64@32	23.86	22.56	0.1803
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	24.07	22.77	0.1892
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@131	24.20	22.90	0.1950
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	64@32	22.89	21.59	0.1442
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.19	21.89	0.1545
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@131	23.43	22.13	0.1633
66	15	25	349000	1745	DFT-s-OFDM 64 QAM	64@32	21.41	20.11	0.1026
66	15	25	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.62	20.32	0.1076
66	15	25	349000	1745	DFT-s-OFDM 64 QAM	1@131	21.85	20.55	0.1135
66	15	25	349000	1745	DFT-s-OFDM 256 QAM	64@32	19.03	17.73	0.0593
66	15	25	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.11	17.81	0.0604
66	15	25	349000	1745	DFT-s-OFDM 256 QAM	1@131	19.34	18.04	0.0637
66	15	25	349000	1745	CP-OFDM QPSK	67@33	22.29	20.99	0.1256
66	15	25	349000	1745	CP-OFDM QPSK	1@1	22.38	21.08	0.1282
66	15	25	349000	1745	CP-OFDM QPSK	1@131	21.93	20.63	0.1156
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	64@32	23.91	22.61	0.1824
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	1@1	23.82	22.52	0.1786
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	1@131	23.98	22.68	0.1854
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	64@32	23.97	22.67	0.1849
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	24.04	22.74	0.1879



66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@131	24.37	23.07	0.2028
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	64@32	22.96	21.66	0.1466
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	23.16	21.86	0.1535
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@131	23.36	22.06	0.1607
66	15	25	353500	1767.5	DFT-s-OFDM 64 QAM	64@32	21.48	20.18	0.1042
66	15	25	353500	1767.5	DFT-s-OFDM 64 QAM	1@1	21.59	20.29	0.1069
66	15	25	353500	1767.5	DFT-s-OFDM 64 QAM	1@131	21.77	20.47	0.1114
66	15	25	353500	1767.5	DFT-s-OFDM 256 QAM	64@32	19.05	17.75	0.0596
66	15	25	353500	1767.5	DFT-s-OFDM 256 QAM	1@1	19.13	17.83	0.0607
66	15	25	353500	1767.5	DFT-s-OFDM 256 QAM	1@131	19.27	17.97	0.0627
66	15	25	353500	1767.5	CP-OFDM QPSK	67@33	22.38	21.08	0.1282
66	15	25	353500	1767.5	CP-OFDM QPSK	1@1	22.36	21.06	0.1276
66	15	25	353500	1767.5	CP-OFDM QPSK	1@131	22.12	20.82	0.1208
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	80@40	24.02	22.72	0.1871
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	1@1	24.03	22.73	0.1875
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	1@158	23.79	22.49	0.1774
66	15	30	345000	1725	DFT-s-OFDM QPSK	80@40	24.05	22.75	0.1884
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	24.04	22.74	0.1879
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@158	24.07	22.77	0.1892
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	80@40	23.07	21.77	0.1503
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	23.24	21.94	0.1563
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@158	23.11	21.81	0.1517
66	15	30	345000	1725	DFT-s-OFDM 64 QAM	80@40	21.49	20.19	0.1045
66	15	30	345000	1725	DFT-s-OFDM 64 QAM	1@1	21.51	20.21	0.1050
66	15	30	345000	1725	DFT-s-OFDM 64 QAM	1@158	21.48	20.18	0.1042
66	15	30	345000	1725	DFT-s-OFDM 256 QAM	80@40	19.43	18.13	0.0650
66	15	30	345000	1725	DFT-s-OFDM 256 QAM	1@1	19.31	18.01	0.0632
66	15	30	345000	1725	DFT-s-OFDM 256 QAM	1@158	19.24	17.94	0.0622
66	15	30	345000	1725	CP-OFDM QPSK	80@40	22.42	21.12	0.1294
66	15	30	345000	1725	CP-OFDM QPSK	1@1	22.64	21.34	0.1361
66	15	30	345000	1725	CP-OFDM QPSK	1@158	22.55	21.25	0.1334
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	80@40	23.82	22.52	0.1786
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.80	22.50	0.1778
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	1@158	23.80	22.50	0.1778
66	15	30	349000	1745	DFT-s-OFDM QPSK	80@40	23.85	22.55	0.1799
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	24.04	22.74	0.1879
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@158	24.14	22.84	0.1923
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	80@40	22.90	21.60	0.1445



66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.06	21.76	0.1500
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@158	23.25	21.95	0.1567
66	15	30	349000	1745	DFT-s-OFDM 64 QAM	80@40	21.42	20.12	0.1028
66	15	30	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.56	20.26	0.1062
66	15	30	349000	1745	DFT-s-OFDM 64 QAM	1@158	21.57	20.27	0.1064
66	15	30	349000	1745	DFT-s-OFDM 256 QAM	80@40	19.24	17.94	0.0622
66	15	30	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.08	17.78	0.0600
66	15	30	349000	1745	DFT-s-OFDM 256 QAM	1@158	19.35	18.05	0.0638
66	15	30	349000	1745	CP-OFDM QPSK	80@40	22.27	20.97	0.1250
66	15	30	349000	1745	CP-OFDM QPSK	1@1	22.39	21.09	0.1285
66	15	30	349000	1745	CP-OFDM QPSK	1@158	22.12	20.82	0.1208
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	80@40	23.89	22.59	0.1816
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	1@1	23.73	22.43	0.1750
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	1@158	23.78	22.48	0.1770
66	15	30	353000	1765	DFT-s-OFDM QPSK	80@40	24.00	22.70	0.1862
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	24.03	22.73	0.1875
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@158	24.12	22.82	0.1914
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	80@40	23.02	21.72	0.1486
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	23.06	21.76	0.1500
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@158	23.20	21.90	0.1549
66	15	30	353000	1765	DFT-s-OFDM 64 QAM	80@40	21.49	20.19	0.1045
66	15	30	353000	1765	DFT-s-OFDM 64 QAM	1@1	21.53	20.23	0.1054
66	15	30	353000	1765	DFT-s-OFDM 64 QAM	1@158	21.61	20.31	0.1074
66	15	30	353000	1765	DFT-s-OFDM 256 QAM	80@40	19.24	17.94	0.0622
66	15	30	353000	1765	DFT-s-OFDM 256 QAM	1@1	19.12	17.82	0.0605
66	15	30	353000	1765	DFT-s-OFDM 256 QAM	1@158	19.26	17.96	0.0625
66	15	30	353000	1765	CP-OFDM QPSK	80@40	22.38	21.08	0.1282
66	15	30	353000	1765	CP-OFDM QPSK	1@1	22.21	20.91	0.1233
66	15	30	353000	1765	CP-OFDM QPSK	1@158	21.86	20.56	0.1138
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	23.97	22.67	0.1849
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.89	22.59	0.1816
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	23.84	22.54	0.1795
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	24.02	22.72	0.1871
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	24.22	22.92	0.1959
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	24.11	22.81	0.1910
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	23.04	21.74	0.1493
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	23.25	21.95	0.1567
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	23.20	21.90	0.1549



66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	21.56	20.26	0.1062
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	21.47	20.17	0.1040
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	21.61	20.31	0.1074
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	19.36	18.06	0.0640
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	19.27	17.97	0.0627
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	19.31	18.01	0.0632
66	15	40	346000	1730	CP-OFDM QPSK	108@54	22.44	21.14	0.1300
66	15	40	346000	1730	CP-OFDM QPSK	1@1	22.57	21.27	0.1340
66	15	40	346000	1730	CP-OFDM QPSK	1@214	22.53	21.23	0.1327
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	23.82	22.52	0.1786
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.81	22.51	0.1782
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	23.86	22.56	0.1803
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	23.90	22.60	0.1820
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	24.28	22.98	0.1986
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	24.23	22.93	0.1963
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	22.91	21.61	0.1449
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.16	21.86	0.1535
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	23.27	21.97	0.1574
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	21.44	20.14	0.1033
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.48	20.18	0.1042
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	21.39	20.09	0.1021
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	19.33	18.03	0.0635
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.15	17.85	0.0610
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	19.35	18.05	0.0638
66	15	40	349000	1745	CP-OFDM QPSK	108@54	22.33	21.03	0.1268
66	15	40	349000	1745	CP-OFDM QPSK	1@1	22.19	20.89	0.1227
66	15	40	349000	1745	CP-OFDM QPSK	1@214	21.92	20.62	0.1153
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	23.86	22.56	0.1803
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.65	22.35	0.1718
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	23.73	22.43	0.1750
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	23.97	22.67	0.1849
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	23.94	22.64	0.1837
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	24.20	22.90	0.1950
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	23.02	21.72	0.1486
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.97	21.67	0.1469
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	23.20	21.90	0.1549
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	21.47	20.17	0.1040
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	21.43	20.13	0.1030



66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	21.57	20.27	0.1064
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	19.42	18.12	0.0649
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	19.02	17.72	0.0592
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	19.30	18.00	0.0631
66	15	40	352000	1760	CP-OFDM QPSK	108@54	22.42	21.12	0.1294
66	15	40	352000	1760	CP-OFDM QPSK	1@1	22.25	20.95	0.1245
66	15	40	352000	1760	CP-OFDM QPSK	1@214	22.00	20.70	0.1175



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0066	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0085	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0041	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0036	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0025	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0077	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0043	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0038	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0061	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0052	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0047	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0033	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	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.65	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	2.89	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	4.45	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	3.66	13	PASS



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





Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4807	5.124
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4951	5.233
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4697	5.039
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4775	5.011
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2976	10.08
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.3037	9.871
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2748	9.902
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2902	9.907
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.14	14.95
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.114	14.89
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.078	14.88
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.122	14.97
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.936	19.8
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.942	19.76
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.946	19.86
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.925	19.9
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.837	24.81
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.749	25.64
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.815	26.44
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.802	24.84
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.633	29.53
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.593	31.49
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.601	33.2



66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.581	29.76
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.662	39.88
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.593	40.04
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.68	39.95
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.49	39.88



N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

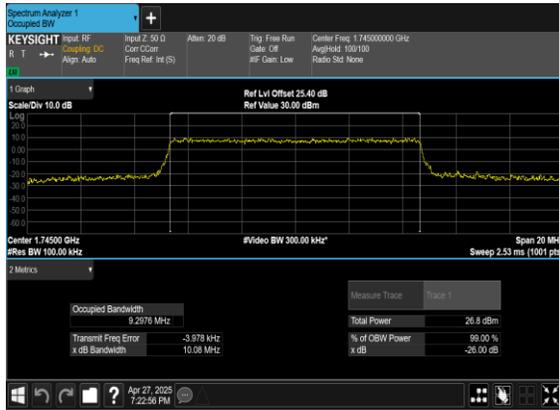


N66(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





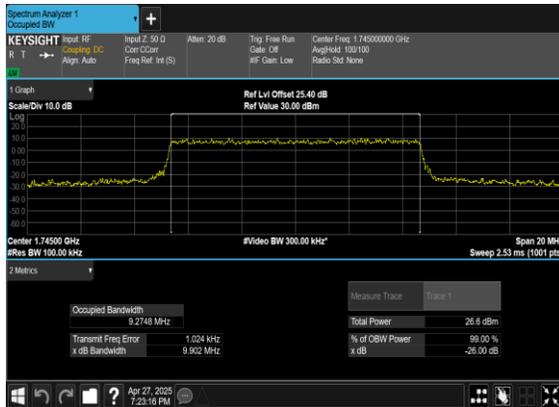
N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



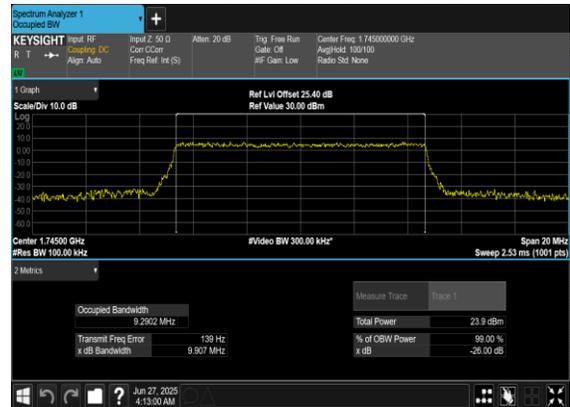
N66(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





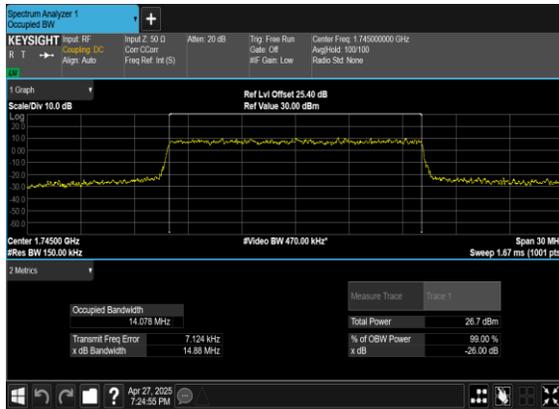
N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

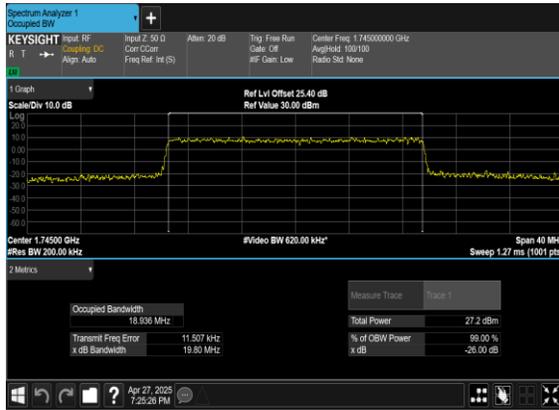


N66(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

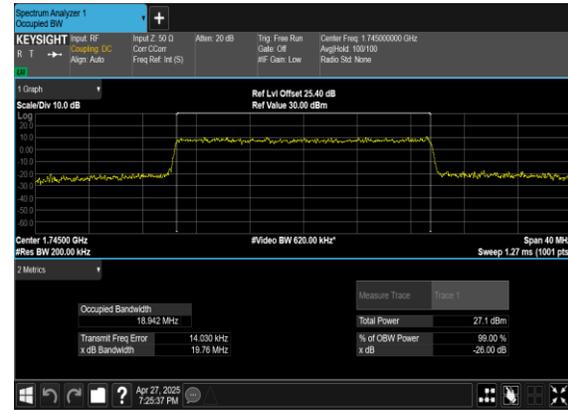




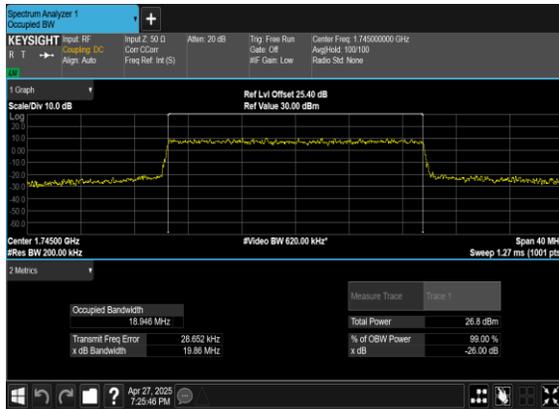
N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



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





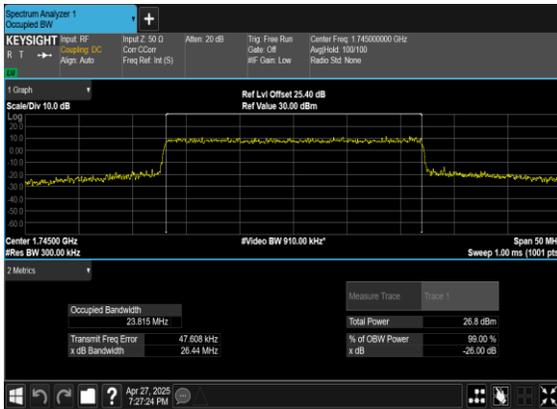
N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

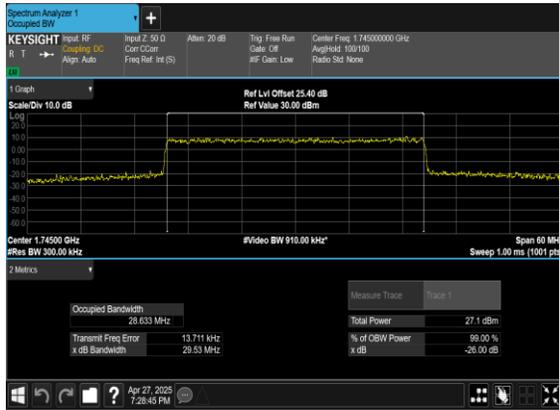


N66(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





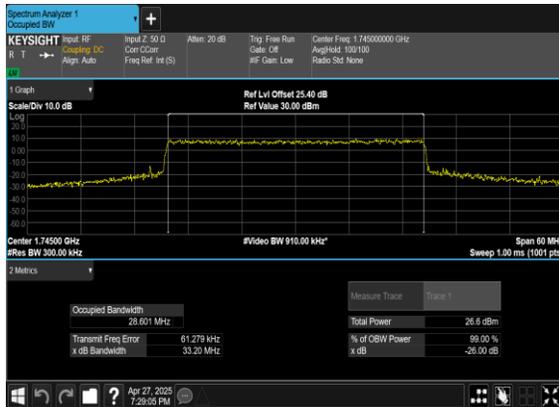
N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



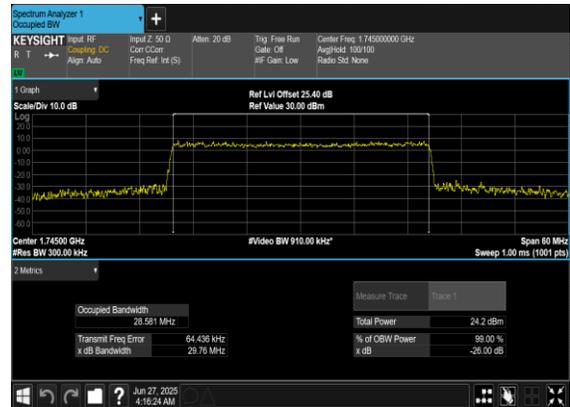
N66(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



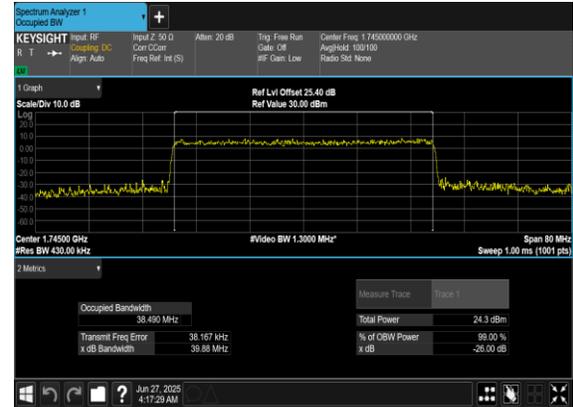
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N66(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

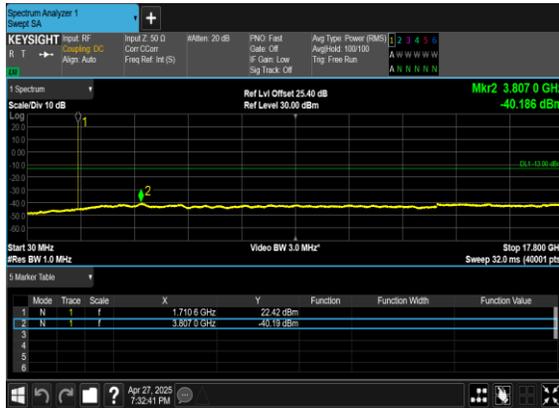
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



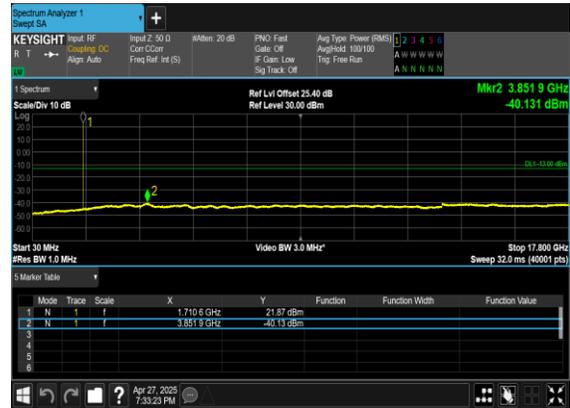
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



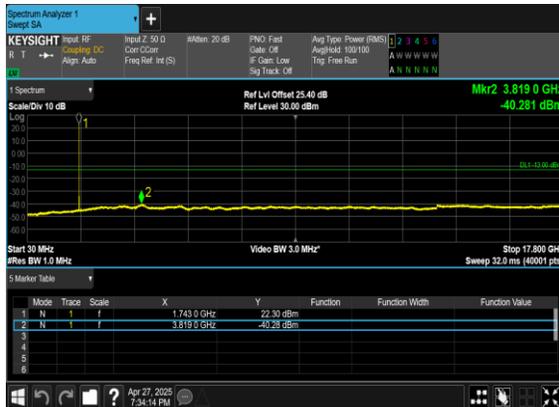
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



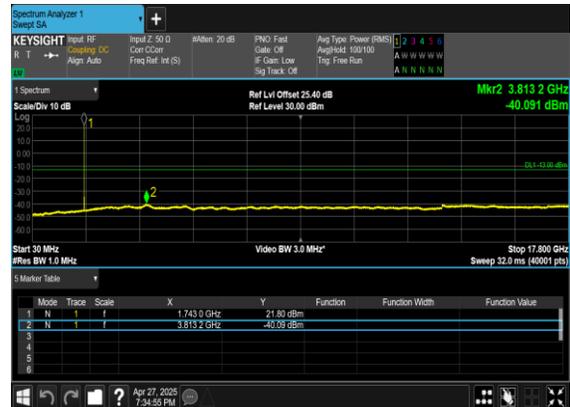
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N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

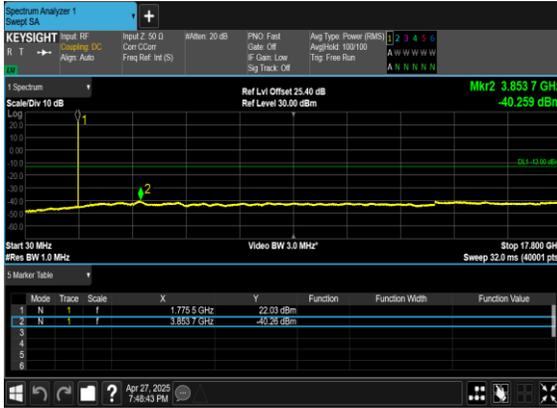


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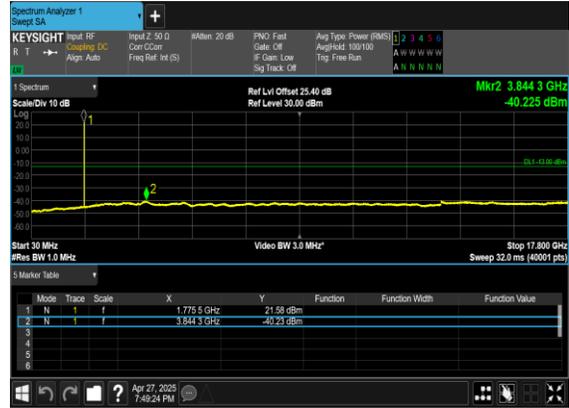




N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

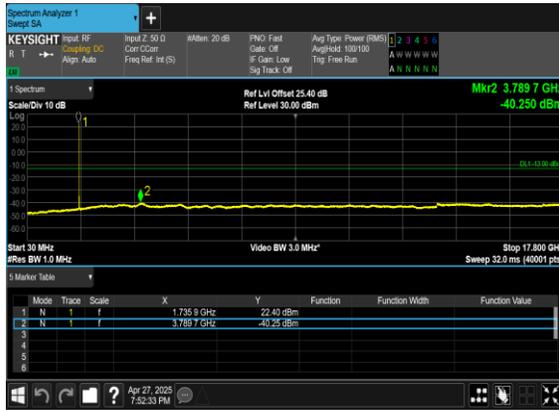


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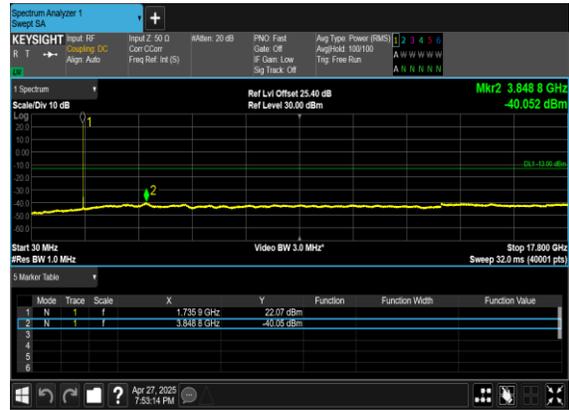




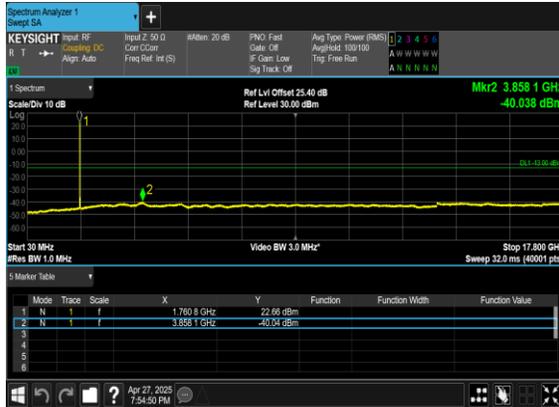
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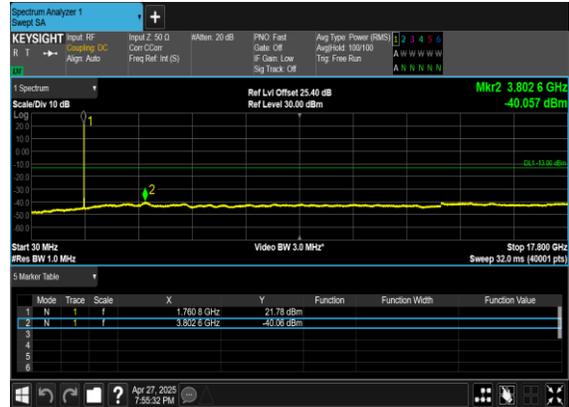
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

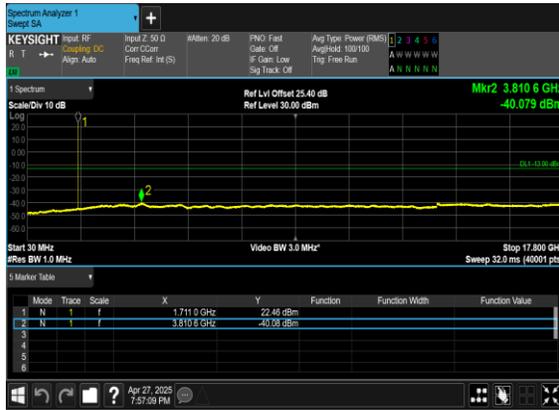


N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





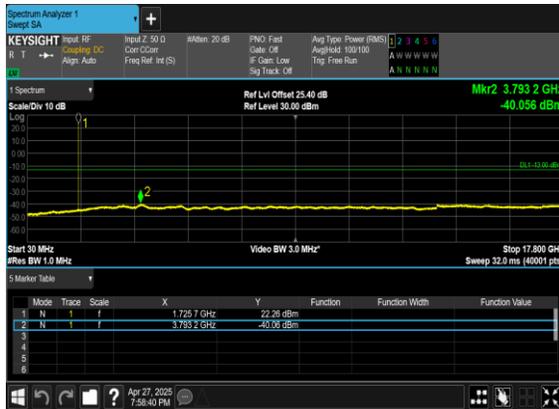
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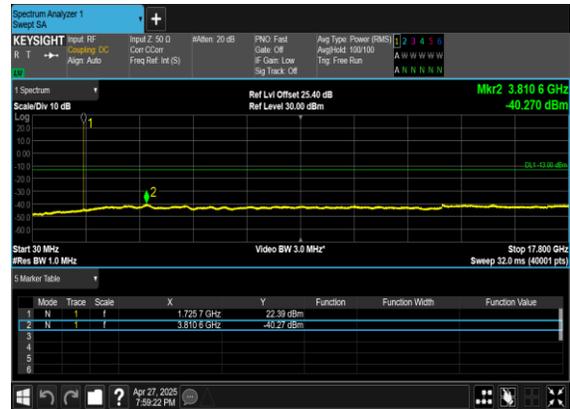
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

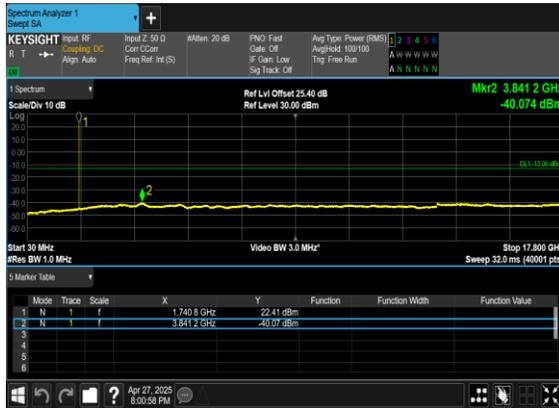


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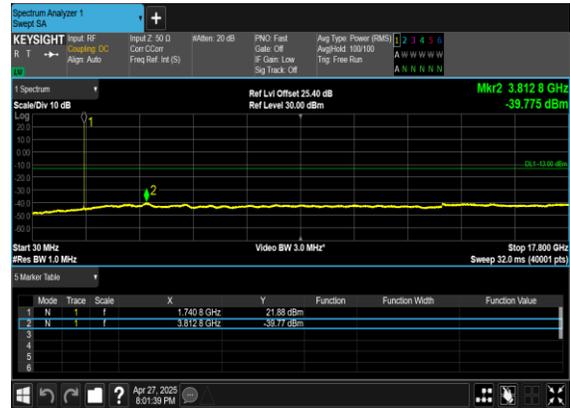




N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





Conducted Band Edge

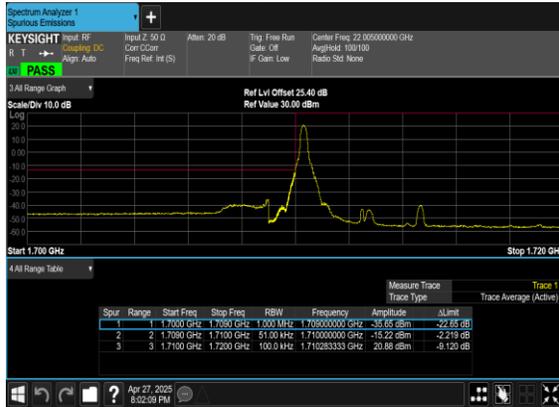
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS



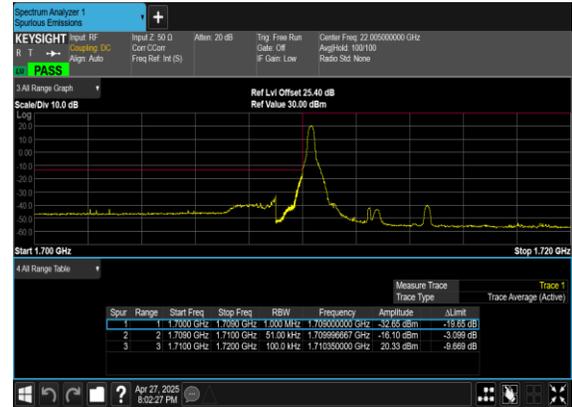
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS



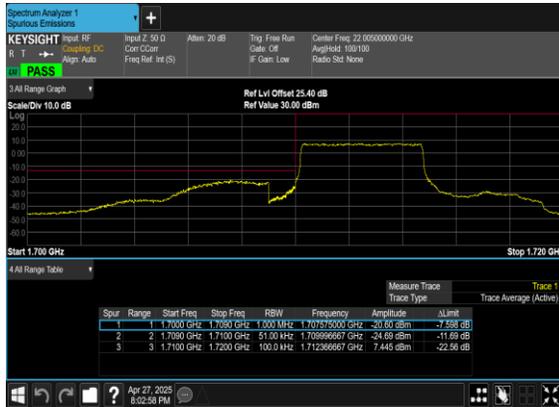
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



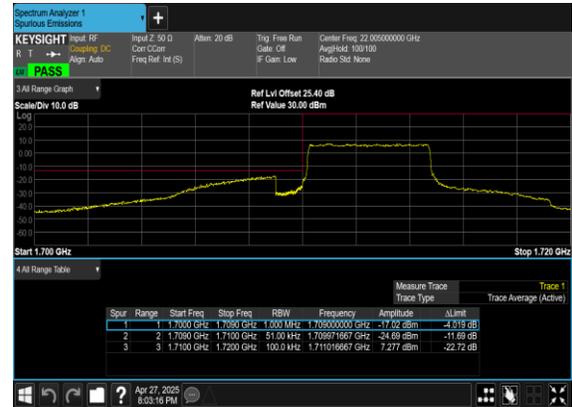
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

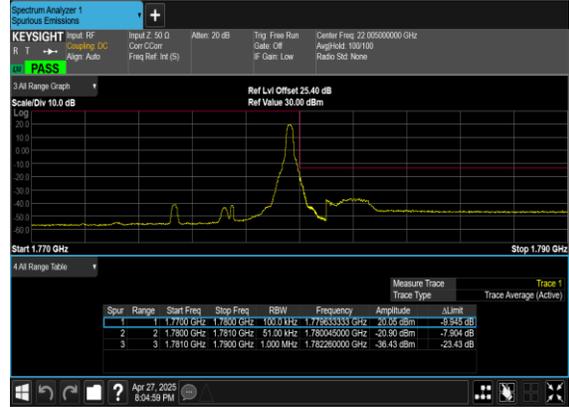




N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



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

