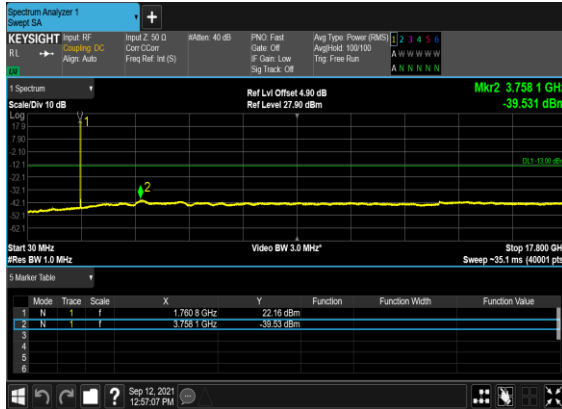
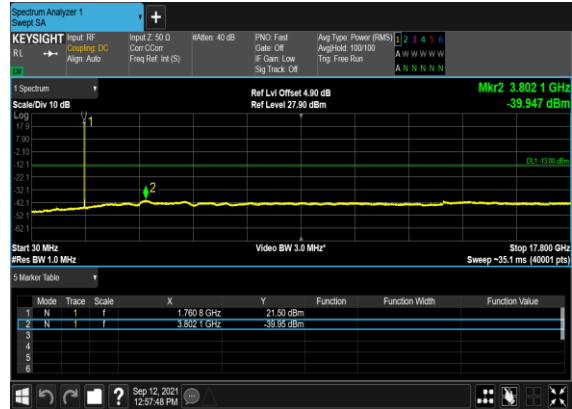


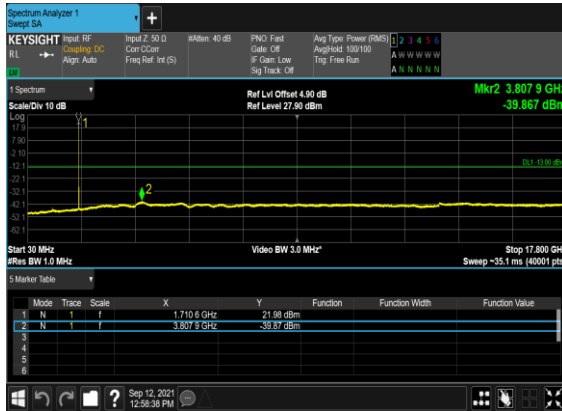
### B5\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



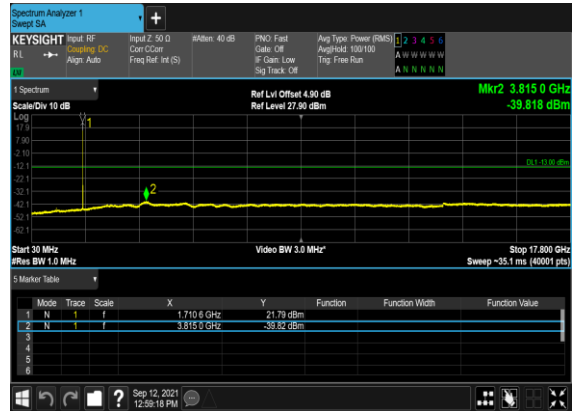
### B5\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



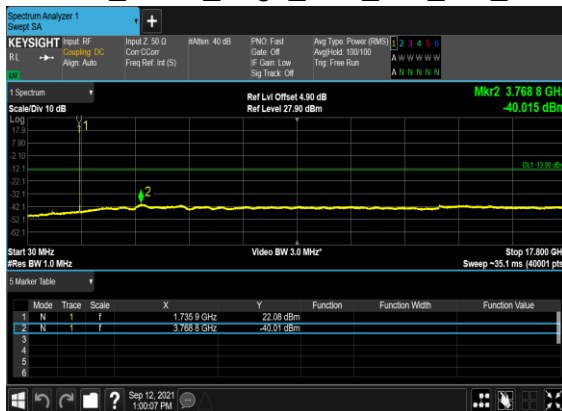
### B5\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



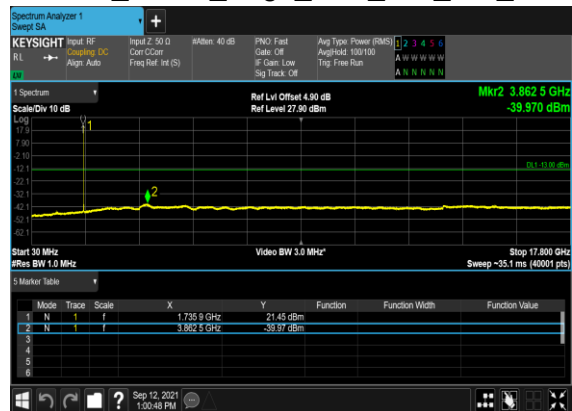
### B5\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



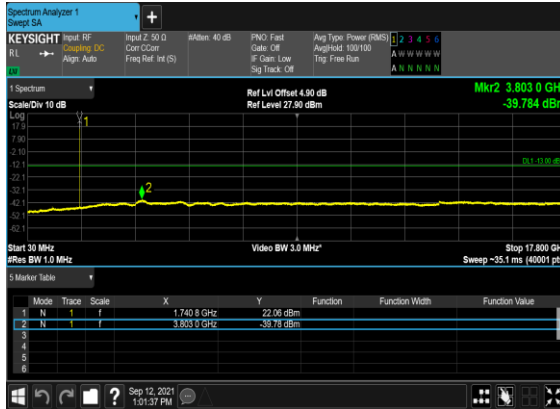
### B5\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



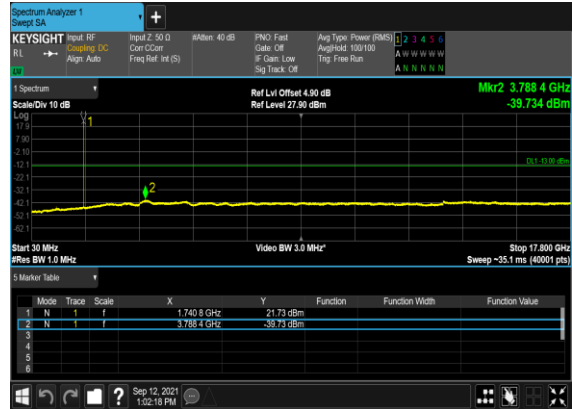
### B5\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



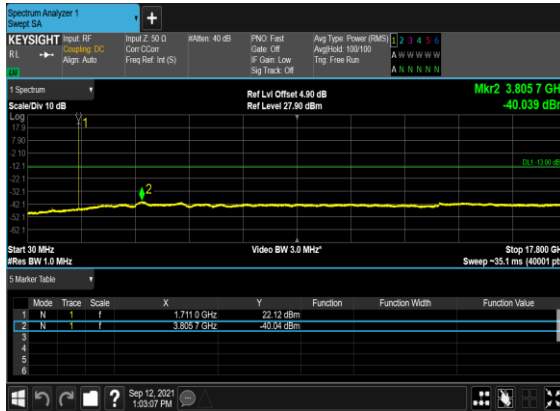
### B5\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



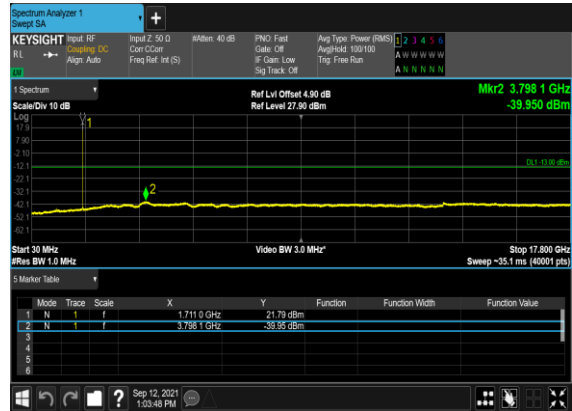
### B5\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



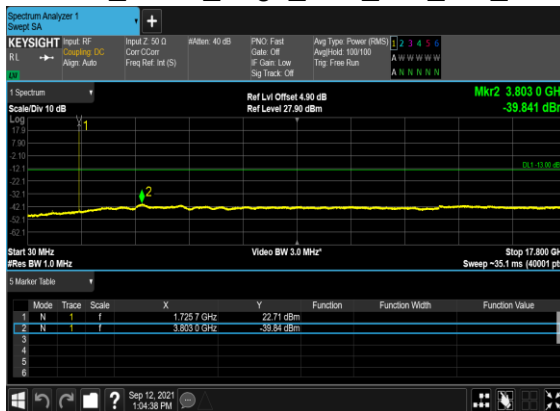
### B5\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



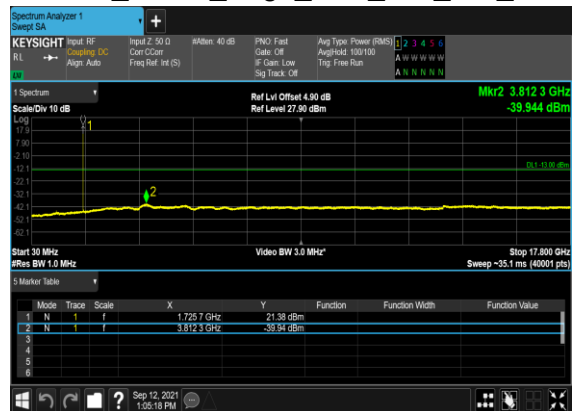
### B5\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### B5\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



### B5\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

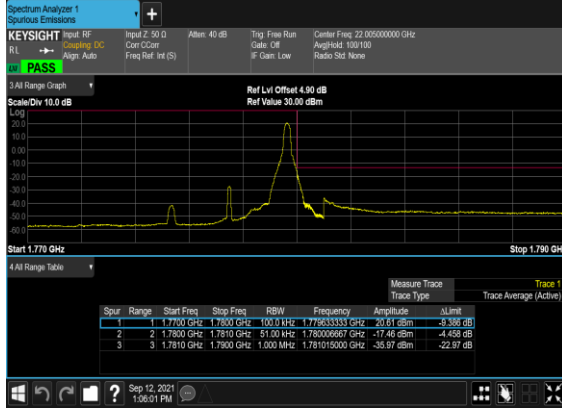


## Conducted Band Edge

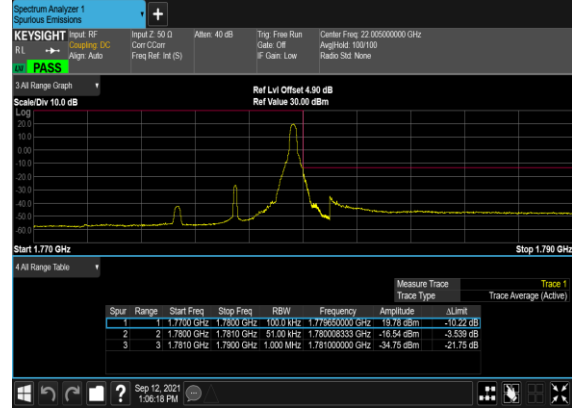
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@215	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 BPSK	216@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

<b>66</b>	15	40	426000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	<b>PASS</b>
<b>66</b>	15	40	426000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	<b>PASS</b>

B5\_N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



B5\_N66(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



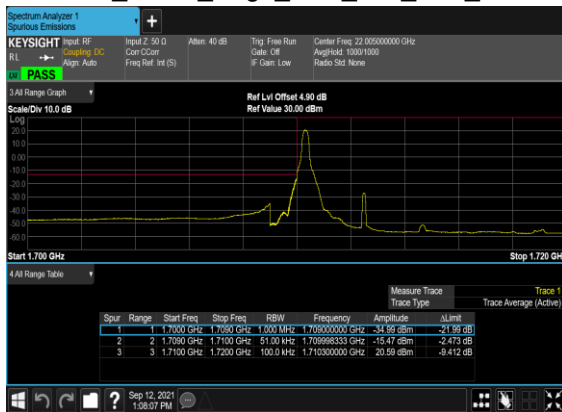
B5\_N66(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



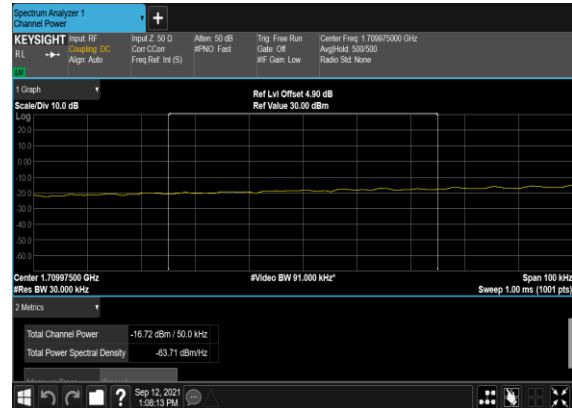
B5\_N66(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



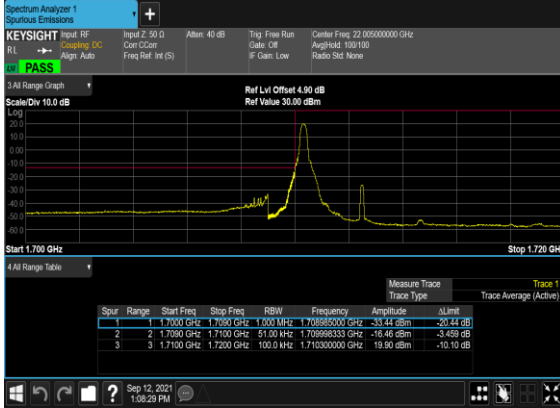
B5\_N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



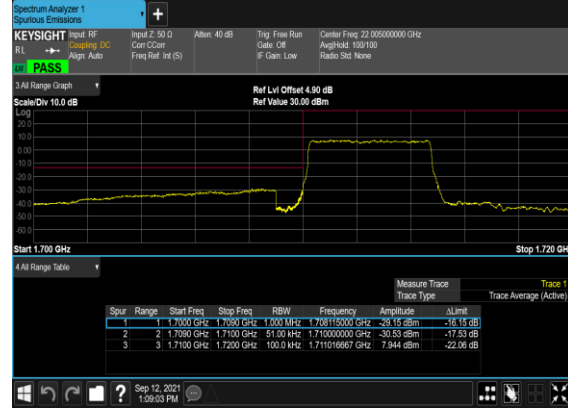
B5\_N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PA  
SS



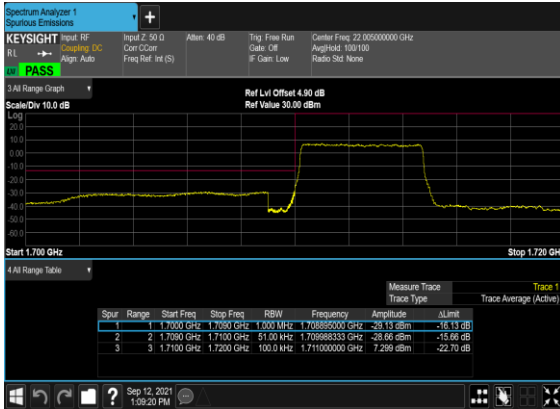
B5\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



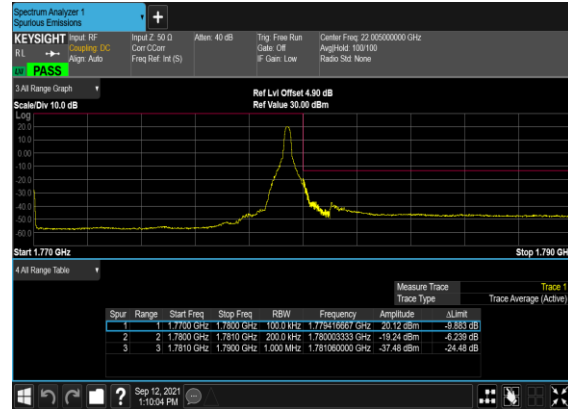
B5\_N66(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



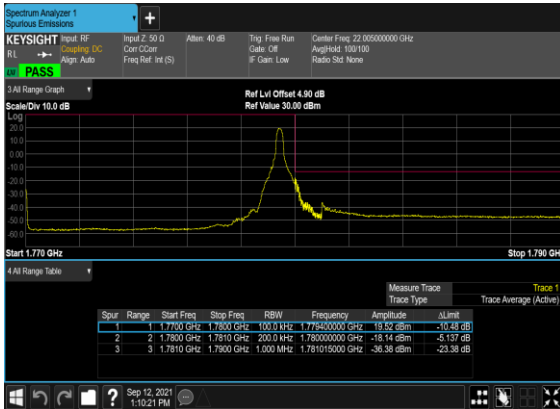
B5\_N66(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



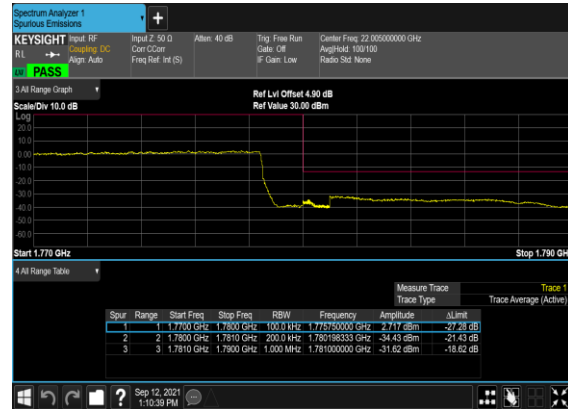
B5\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



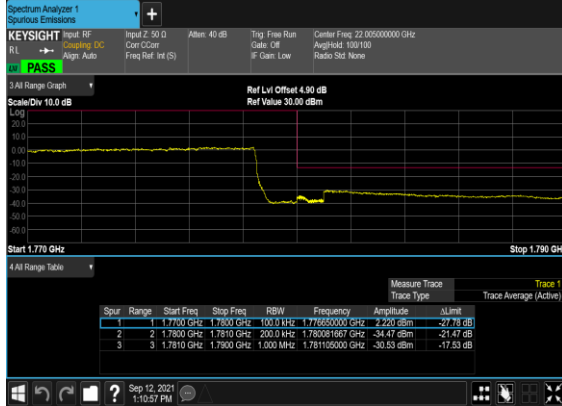
B5\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



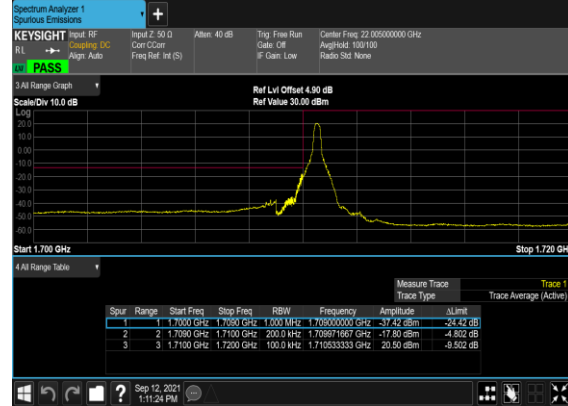
B5\_N66(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



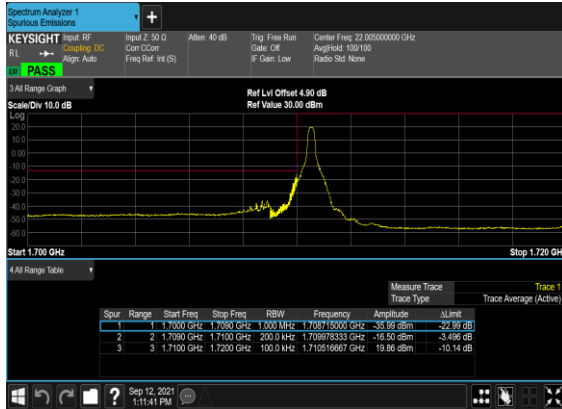
B5\_N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



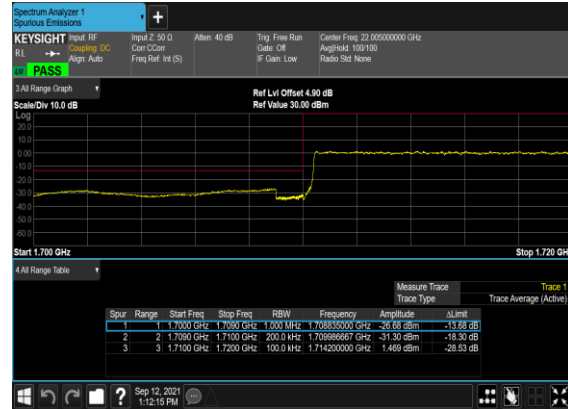
B5\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



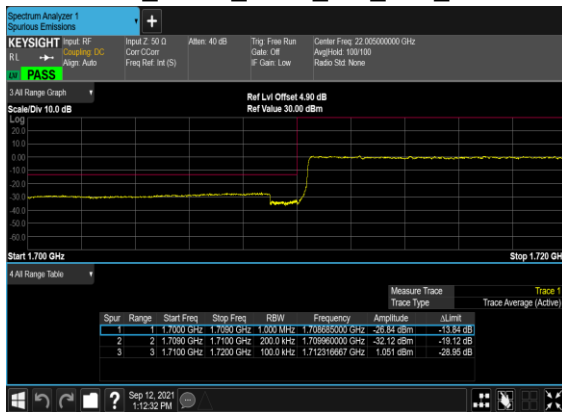
B5\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



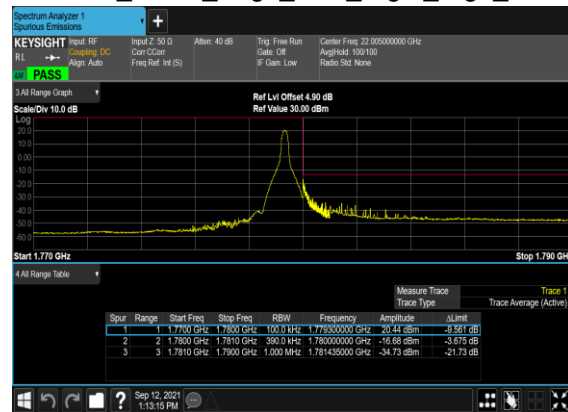
B5\_N66(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



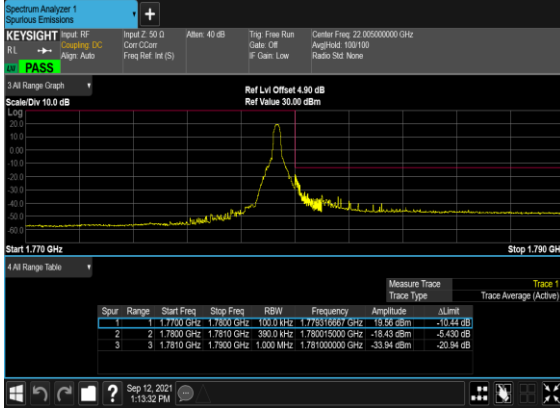
B5\_N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



B5\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



B5\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



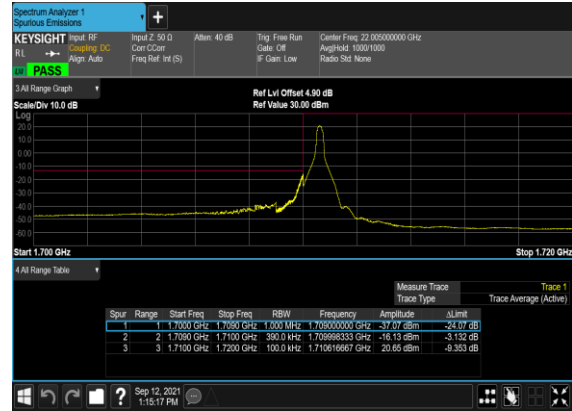
B5\_N66(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



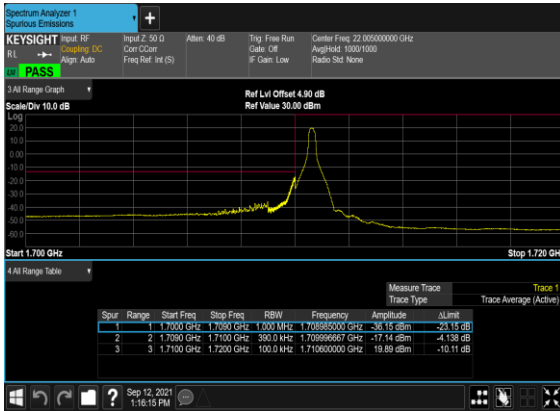
B5\_N66(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



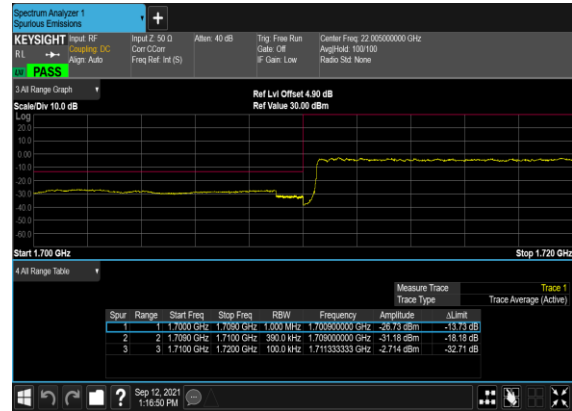
B5\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



B5\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B5\_N66(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH





# B5\_N66(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



**FR1 N77**

LTE Band: 41, LTE BW: 20M, LTE ARFCN: Mid

**Transmitter Conducted Output Power And ERP/EIRP, ( $G_T - L_C$ )=0.2dB**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	25@12	22.33	22.53	0.1791
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@1	22.35	22.55	0.1799
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@49	22.52	22.72	0.1871
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	25@12	22.52	22.72	0.1871
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	22.37	22.57	0.1807
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@49	22.51	22.71	0.1866
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	25@12	21.5	21.7	0.1479
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	21.38	21.58	0.1439
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@49	21.43	21.63	0.1455
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	25@12	19.96	20.16	0.1038
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@1	20.02	20.22	0.1052
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@49	20.06	20.26	0.1062
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	25@12	17.97	18.17	0.0656
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@1	18	18.2	0.0661
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@49	17.95	18.15	0.0653
77	30	20	647334	3710.01	CP-OFDM QPSK	25@12	21.05	21.25	0.1334
77	30	20	647334	3710.01	CP-OFDM QPSK	1@1	20.95	21.15	0.1303
77	30	20	647334	3710.01	CP-OFDM QPSK	1@49	21.06	21.26	0.1337

77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	25@12	22.62	22.82	0.1914
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	22.58	22.78	0.1897
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	1@49	22.63	22.83	0.1919
77	30	20	656000	3840	DFT-s-OFDM QPSK	25@12	22.6	22.8	0.1905
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@1	22.77	22.97	0.1982
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@49	22.67	22.87	0.1936
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	25@12	21.73	21.93	0.1560
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.48	21.68	0.1472
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@49	21.46	21.66	0.1466
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	25@12	20.17	20.37	0.1089
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	1@1	20.21	20.41	0.1099
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	1@49	20.19	20.39	0.1094
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	25@12	18.06	18.26	0.0670
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	1@1	18.45	18.65	0.0733
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	1@49	18.09	18.29	0.0675
77	30	20	656000	3840	CP-OFDM QPSK	25@12	21.1	21.3	0.1349
77	30	20	656000	3840	CP-OFDM QPSK	1@1	21.04	21.24	0.1330
77	30	20	656000	3840	CP-OFDM QPSK	1@49	21.09	21.29	0.1346
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	25@12	22.68	22.88	0.1941
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@1	22.68	22.88	0.1941
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@49	22.72	22.92	0.1959
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	25@12	22.6	22.8	0.1905
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	22.73	22.93	0.1963
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@49	22.51	22.71	0.1866

77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	25@12	21.59	21.79	0.1510
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	21.74	21.94	0.1563
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@49	21.64	21.84	0.1528
77	30	20	664666	3969.99	DFT-s-OFDM 64 QAM	25@12	20.2	20.4	0.1096
77	30	20	664666	3969.99	DFT-s-OFDM 64 QAM	1@1	20.24	20.44	0.1107
77	30	20	664666	3969.99	DFT-s-OFDM 64 QAM	1@49	19.97	20.17	0.1040
77	30	20	664666	3969.99	DFT-s-OFDM 256 QAM	25@12	18.16	18.36	0.0685
77	30	20	664666	3969.99	DFT-s-OFDM 256 QAM	1@1	18.31	18.51	0.0710
77	30	20	664666	3969.99	DFT-s-OFDM 256 QAM	1@49	18.35	18.55	0.0716
77	30	20	664666	3969.99	CP-OFDM QPSK	25@12	21.08	21.28	0.1343
77	30	20	664666	3969.99	CP-OFDM QPSK	1@1	21.09	21.29	0.1346
77	30	20	664666	3969.99	CP-OFDM QPSK	1@49	21.09	21.29	0.1346
77	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	36@18	22.7	22.9	0.1950
77	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	1@1	22.5	22.7	0.1862
77	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	1@76	22.63	22.83	0.1919
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	36@18	22.46	22.66	0.1845
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	22.5	22.7	0.1862
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@76	22.69	22.89	0.1945
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	36@18	21.53	21.73	0.1489
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	21.56	21.76	0.1500
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@76	21.75	21.95	0.1567
77	30	30	647668	3715.02	DFT-s-OFDM 64 QAM	36@18	20.12	20.32	0.1076
77	30	30	647668	3715.02	DFT-s-OFDM 64 QAM	1@1	20.01	20.21	0.1050
77	30	30	647668	3715.02	DFT-s-OFDM 64 QAM	1@76	20.08	20.28	0.1067

77	30	30	647668	3715.02	DFT-s-OFDM 256 QAM	36@18	18.11	18.31	0.0678
77	30	30	647668	3715.02	DFT-s-OFDM 256 QAM	1@1	18.27	18.47	0.0703
77	30	30	647668	3715.02	DFT-s-OFDM 256 QAM	1@76	18.37	18.57	0.0719
77	30	30	647668	3715.02	CP-OFDM QPSK	39@19	21.01	21.21	0.1321
77	30	30	647668	3715.02	CP-OFDM QPSK	1@1	20.97	21.17	0.1309
77	30	30	647668	3715.02	CP-OFDM QPSK	1@76	21.08	21.28	0.1343
77	30	30	656000	3840	DFT-s-OFDM PI/2 BPSK	36@18	22.32	22.52	0.1786
77	30	30	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	22.24	22.44	0.1754
77	30	30	656000	3840	DFT-s-OFDM PI/2 BPSK	1@76	22.32	22.52	0.1786
77	30	30	656000	3840	DFT-s-OFDM QPSK	36@18	22.41	22.61	0.1824
77	30	30	656000	3840	DFT-s-OFDM QPSK	1@1	22.29	22.49	0.1774
77	30	30	656000	3840	DFT-s-OFDM QPSK	1@76	22.34	22.54	0.1795
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	36@18	21.33	21.53	0.1422
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.28	21.48	0.1406
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	1@76	21.22	21.42	0.1387
77	30	30	656000	3840	DFT-s-OFDM 64 QAM	36@18	19.82	20.02	0.1005
77	30	30	656000	3840	DFT-s-OFDM 64 QAM	1@1	19.73	19.93	0.0984
77	30	30	656000	3840	DFT-s-OFDM 64 QAM	1@76	19.77	19.97	0.0993
77	30	30	656000	3840	DFT-s-OFDM 256 QAM	36@18	17.82	18.02	0.0634
77	30	30	656000	3840	DFT-s-OFDM 256 QAM	1@1	18.03	18.23	0.0665
77	30	30	656000	3840	DFT-s-OFDM 256 QAM	1@76	17.99	18.19	0.0659
77	30	30	656000	3840	CP-OFDM QPSK	39@19	20.92	21.12	0.1294
77	30	30	656000	3840	CP-OFDM QPSK	1@1	20.76	20.96	0.1247
77	30	30	656000	3840	CP-OFDM QPSK	1@76	20.82	21.02	0.1265
77	30	30	664332	3964.98	DFT-s-OFDM PI/2 BPSK	36@18	22.64	22.84	0.1923

77	30	30	664332	3964.98	DFT-s-OFDM PI/2 BPSK	1@1	22.68	22.88	0.1941
77	30	30	664332	3964.98	DFT-s-OFDM PI/2 BPSK	1@76	22.6	22.8	0.1905
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	36@18	22.77	22.97	0.1982
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	1@1	22.61	22.81	0.1910
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	1@76	22.66	22.86	0.1932
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	36@18	21.66	21.86	0.1535
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	1@1	21.52	21.72	0.1486
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	1@76	21.56	21.76	0.1500
77	30	30	664332	3964.98	DFT-s-OFDM 64 QAM	36@18	20.21	20.41	0.1099
77	30	30	664332	3964.98	DFT-s-OFDM 64 QAM	1@1	20.19	20.39	0.1094
77	30	30	664332	3964.98	DFT-s-OFDM 64 QAM	1@76	20.03	20.23	0.1054
77	30	30	664332	3964.98	DFT-s-OFDM 256 QAM	36@18	18.21	18.41	0.0693
77	30	30	664332	3964.98	DFT-s-OFDM 256 QAM	1@1	18.35	18.55	0.0716
77	30	30	664332	3964.98	DFT-s-OFDM 256 QAM	1@76	18.21	18.41	0.0693
77	30	30	664332	3964.98	CP-OFDM QPSK	39@19	21.25	21.45	0.1396
77	30	30	664332	3964.98	CP-OFDM QPSK	1@1	20.99	21.19	0.1315
77	30	30	664332	3964.98	CP-OFDM QPSK	1@76	21.05	21.25	0.1334
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	50@25	22.67	22.87	0.1936
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	1@1	22.82	23.02	0.2004
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	1@104	22.65	22.85	0.1928
77	30	40	648000	3720	DFT-s-OFDM QPSK	50@25	22.62	22.82	0.1914
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	22.62	22.82	0.1914
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@104	22.68	22.88	0.1941
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	50@25	21.69	21.89	0.1545

77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	21.54	21.74	0.1493
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@104	21.59	21.79	0.1510
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	50@25	20.09	20.29	0.1069
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	1@1	20.2	20.4	0.1096
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	1@104	20.25	20.45	0.1109
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	50@25	18.19	18.39	0.0690
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	1@1	18.19	18.39	0.0690
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	1@104	18.29	18.49	0.0706
77	30	40	648000	3720	CP-OFDM QPSK	53@26	21.22	21.42	0.1387
77	30	40	648000	3720	CP-OFDM QPSK	1@1	21.21	21.41	0.1384
77	30	40	648000	3720	CP-OFDM QPSK	1@104	21.26	21.46	0.1400
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	50@25	22.49	22.69	0.1858
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	22.36	22.56	0.1803
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	1@104	22.39	22.59	0.1816
77	30	40	656000	3840	DFT-s-OFDM QPSK	50@25	22.43	22.63	0.1832
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@1	22.52	22.72	0.1871
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@104	22.21	22.41	0.1742
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	50@25	21.29	21.49	0.1409
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.49	21.69	0.1476
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@104	21.25	21.45	0.1396
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	50@25	19.86	20.06	0.1014
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	1@1	20.05	20.25	0.1059
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	1@104	19.91	20.11	0.1026
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	50@25	17.86	18.06	0.0640

77	30	40	656000	3840	DFT-s-OFDM 256 QAM	1@1	17.96	18.16	0.0655
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	1@104	17.75	17.95	0.0624
77	30	40	656000	3840	CP-OFDM QPSK	53@26	20.78	20.98	0.1253
77	30	40	656000	3840	CP-OFDM QPSK	1@1	21	21.2	0.1318
77	30	40	656000	3840	CP-OFDM QPSK	1@104	20.74	20.94	0.1242
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	50@25	22.82	23.02	0.2004
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	1@1	22.77	22.97	0.1982
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	1@104	22.83	23.03	0.2009
77	30	40	664000	3960	DFT-s-OFDM QPSK	50@25	22.72	22.92	0.1959
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@1	22.88	23.08	0.2032
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@104	22.91	23.11	0.2046
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	50@25	21.67	21.87	0.1538
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@1	21.56	21.76	0.1500
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@104	21.73	21.93	0.1560
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	50@25	20.3	20.5	0.1122
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	1@1	20.24	20.44	0.1107
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	1@104	20.36	20.56	0.1138
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	50@25	18.27	18.47	0.0703
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	1@1	18.27	18.47	0.0703
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	1@104	18.35	18.55	0.0716
77	30	40	664000	3960	CP-OFDM QPSK	53@26	21.22	21.42	0.1387
77	30	40	664000	3960	CP-OFDM QPSK	1@1	21.15	21.35	0.1365
77	30	40	664000	3960	CP-OFDM QPSK	1@104	21.36	21.56	0.1432
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	64@32	22.5	22.7	0.1862
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@1	22.32	22.52	0.1786



77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@131	22.3	22.5	0.1778
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	64@32	22.53	22.73	0.1875
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	22.31	22.51	0.1782
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@131	22.3	22.5	0.1778
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	64@32	21.49	21.69	0.1476
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	21.44	21.64	0.1459
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@131	21.43	21.63	0.1455
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	64@32	20	20.2	0.1047
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@1	19.82	20.02	0.1005
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@131	19.81	20.01	0.1002
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	64@32	18.01	18.21	0.0662
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@1	18.1	18.3	0.0676
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@131	17.99	18.19	0.0659
77	30	50	648334	3725.01	CP-OFDM QPSK	67@33	21.13	21.33	0.1358
77	30	50	648334	3725.01	CP-OFDM QPSK	1@1	20.98	21.18	0.1312
77	30	50	648334	3725.01	CP-OFDM QPSK	1@131	20.86	21.06	0.1276
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	64@32	22.74	22.94	0.1968
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	22.57	22.77	0.1892
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	1@131	22.61	22.81	0.1910
77	30	50	656000	3840	DFT-s-OFDM QPSK	64@32	22.73	22.93	0.1963
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@1	22.56	22.76	0.1888
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@131	22.64	22.84	0.1923
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	64@32	21.61	21.81	0.1517
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.44	21.64	0.1459

77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@131	21.64	21.84	0.1528
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	64@32	20.18	20.38	0.1091
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	1@1	20.01	20.21	0.1050
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	1@131	19.89	20.09	0.1021
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	64@32	18.2	18.4	0.0692
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	1@1	18.09	18.29	0.0675
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	1@131	18.07	18.27	0.0671
77	30	50	656000	3840	CP-OFDM QPSK	67@33	21.17	21.37	0.1371
77	30	50	656000	3840	CP-OFDM QPSK	1@1	21.13	21.33	0.1358
77	30	50	656000	3840	CP-OFDM QPSK	1@131	20.94	21.14	0.1300
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	64@32	22.59	22.79	0.1901
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	1@1	22.59	22.79	0.1901
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	1@131	22.45	22.65	0.1841
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	64@32	22.58	22.78	0.1897
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	22.53	22.73	0.1875
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@131	22.44	22.64	0.1837
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	64@32	21.59	21.79	0.1510
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	21.64	21.84	0.1528
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@131	21.35	21.55	0.1429
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	64@32	19.94	20.14	0.1033
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	1@1	20.08	20.28	0.1067
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	1@131	19.88	20.08	0.1019
77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	64@32	18.02	18.22	0.0664
77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	1@1	18.18	18.38	0.0689

77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	1@131	17.95	18.15	0.0653
77	30	50	663666	3954.99	CP-OFDM QPSK	67@33	21.01	21.21	0.1321
77	30	50	663666	3954.99	CP-OFDM QPSK	1@1	21.04	21.24	0.1330
77	30	50	663666	3954.99	CP-OFDM QPSK	1@131	20.93	21.13	0.1297
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	81@40	22.45	22.65	0.1841
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@1	22.36	22.56	0.1803
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@160	22.32	22.52	0.1786
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	81@40	22.51	22.71	0.1866
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	22.38	22.58	0.1811
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@160	22.36	22.56	0.1803
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	81@40	21.4	21.6	0.1445
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	21.46	21.66	0.1466
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@160	21.12	21.32	0.1355
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	81@40	19.9	20.1	0.1023
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@1	19.88	20.08	0.1019
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@160	19.65	19.85	0.0966
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	81@40	17.96	18.16	0.0655
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@1	18.04	18.24	0.0667
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@160	18.03	18.23	0.0665
77	30	60	648668	3730.02	CP-OFDM QPSK	81@40	20.91	21.11	0.1291
77	30	60	648668	3730.02	CP-OFDM QPSK	1@1	20.91	21.11	0.1291
77	30	60	648668	3730.02	CP-OFDM QPSK	1@160	20.92	21.12	0.1294
77	30	60	656000	3840	DFT-s-OFDM PI/2 BPSK	81@40	22.5	22.7	0.1862
77	30	60	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	22.54	22.74	0.1879
77	30	60	656000	3840	DFT-s-OFDM PI/2 BPSK	1@160	22.35	22.55	0.1799

77	30	60	656000	3840	DFT-s-OFDM QPSK	81@40	22.48	22.68	0.1854
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@1	22.53	22.73	0.1875
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@160	22.45	22.65	0.1841
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	81@40	21.48	21.68	0.1472
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.51	21.71	0.1483
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@160	21.23	21.43	0.1390
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	81@40	20.15	20.35	0.1084
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	1@1	20.1	20.3	0.1072
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	1@160	20.03	20.23	0.1054
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	81@40	18.17	18.37	0.0687
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	1@1	18.2	18.4	0.0692
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	1@160	18.09	18.29	0.0675
77	30	60	656000	3840	CP-OFDM QPSK	81@40	20.97	21.17	0.1309
77	30	60	656000	3840	CP-OFDM QPSK	1@1	20.99	21.19	0.1315
77	30	60	656000	3840	CP-OFDM QPSK	1@160	21.05	21.25	0.1334
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	81@40	22.42	22.62	0.1828
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	1@1	22.54	22.74	0.1879
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	1@160	22.5	22.7	0.1862
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	81@40	22.61	22.81	0.1910
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	22.59	22.79	0.1901
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@160	22.54	22.74	0.1879
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	81@40	21.64	21.84	0.1528
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	21.5	21.7	0.1479
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@160	21.32	21.52	0.1419

77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	81@40	20.06	20.26	0.1062
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	1@1	19.98	20.18	0.1042
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	1@160	19.91	20.11	0.1026
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	81@40	18.07	18.27	0.0671
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	1@1	17.99	18.19	0.0659
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	1@160	17.98	18.18	0.0658
77	30	60	663332	3949.98	CP-OFDM QPSK	81@40	20.89	21.09	0.1285
77	30	60	663332	3949.98	CP-OFDM QPSK	1@1	21.01	21.21	0.1321
77	30	60	663332	3949.98	CP-OFDM QPSK	1@160	20.9	21.1	0.1288
77	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	90@45	22.46	22.66	0.1845
77	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	1@1	22.32	22.52	0.1786
77	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	1@187	22.22	22.42	0.1746
77	30	70	649000	3735	DFT-s-OFDM QPSK	90@45	22.35	22.55	0.1799
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	22.36	22.56	0.1803
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@187	22.23	22.43	0.1750
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	90@45	21.39	21.59	0.1442
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	21.35	21.55	0.1429
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@187	21.1	21.3	0.1349
77	30	70	649000	3735	DFT-s-OFDM 64 QAM	90@45	19.86	20.06	0.1014
77	30	70	649000	3735	DFT-s-OFDM 64 QAM	1@1	19.77	19.97	0.0993
77	30	70	649000	3735	DFT-s-OFDM 64 QAM	1@187	19.61	19.81	0.0957
77	30	70	649000	3735	DFT-s-OFDM 256 QAM	90@45	17.87	18.07	0.0641
77	30	70	649000	3735	DFT-s-OFDM 256 QAM	1@1	18.03	18.23	0.0665
77	30	70	649000	3735	DFT-s-OFDM 256 QAM	1@187	17.95	18.15	0.0653

77	30	70	649000	3735	CP-OFDM QPSK	95@47	20.93	21.13	0.1297
77	30	70	649000	3735	CP-OFDM QPSK	1@1	20.91	21.11	0.1291
77	30	70	649000	3735	CP-OFDM QPSK	1@187	20.82	21.02	0.1265
77	30	70	656000	3840	DFT-s-OFDM PI/2 BPSK	90@45	22.45	22.65	0.1841
77	30	70	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	22.58	22.78	0.1897
77	30	70	656000	3840	DFT-s-OFDM PI/2 BPSK	1@187	22.17	22.37	0.1726
77	30	70	656000	3840	DFT-s-OFDM QPSK	90@45	22.51	22.71	0.1866
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@1	22.58	22.78	0.1897
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@187	22.2	22.4	0.1738
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	90@45	21.4	21.6	0.1445
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.49	21.69	0.1476
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@187	21.19	21.39	0.1377
77	30	70	656000	3840	DFT-s-OFDM 64 QAM	90@45	19.86	20.06	0.1014
77	30	70	656000	3840	DFT-s-OFDM 64 QAM	1@1	19.98	20.18	0.1042
77	30	70	656000	3840	DFT-s-OFDM 64 QAM	1@187	19.71	19.91	0.0979
77	30	70	656000	3840	DFT-s-OFDM 256 QAM	90@45	17.95	18.15	0.0653
77	30	70	656000	3840	DFT-s-OFDM 256 QAM	1@1	18.14	18.34	0.0682
77	30	70	656000	3840	DFT-s-OFDM 256 QAM	1@187	17.83	18.03	0.0635
77	30	70	656000	3840	CP-OFDM QPSK	95@47	20.89	21.09	0.1285
77	30	70	656000	3840	CP-OFDM QPSK	1@1	21.03	21.23	0.1327
77	30	70	656000	3840	CP-OFDM QPSK	1@187	20.8	21	0.1259
77	30	70	663000	3945	DFT-s-OFDM PI/2 BPSK	90@45	22.38	22.58	0.1811
77	30	70	663000	3945	DFT-s-OFDM PI/2 BPSK	1@1	22.54	22.74	0.1879
77	30	70	663000	3945	DFT-s-OFDM PI/2 BPSK	1@187	22.3	22.5	0.1778
77	30	70	663000	3945	DFT-s-OFDM QPSK	90@45	22.51	22.71	0.1866

77	30	70	663000	3945	DFT-s-OFDM QPSK	1@1	22.67	22.87	0.1936
77	30	70	663000	3945	DFT-s-OFDM QPSK	1@187	22.44	22.64	0.1837
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	90@45	21.53	21.73	0.1489
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	1@1	21.41	21.61	0.1449
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	1@187	21.25	21.45	0.1396
77	30	70	663000	3945	DFT-s-OFDM 64 QAM	90@45	20.04	20.24	0.1057
77	30	70	663000	3945	DFT-s-OFDM 64 QAM	1@1	19.97	20.17	0.1040
77	30	70	663000	3945	DFT-s-OFDM 64 QAM	1@187	19.78	19.98	0.0995
77	30	70	663000	3945	DFT-s-OFDM 256 QAM	90@45	18.05	18.25	0.0668
77	30	70	663000	3945	DFT-s-OFDM 256 QAM	1@1	18.24	18.44	0.0698
77	30	70	663000	3945	DFT-s-OFDM 256 QAM	1@187	17.94	18.14	0.0652
77	30	70	663000	3945	CP-OFDM QPSK	95@47	20.8	21	0.1259
77	30	70	663000	3945	CP-OFDM QPSK	1@1	21.14	21.34	0.1361
77	30	70	663000	3945	CP-OFDM QPSK	1@187	20.81	21.01	0.1262
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	108@54	22.45	22.65	0.1841
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@1	22.2	22.4	0.1738
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@215	22.23	22.43	0.1750
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	108@54	22.4	22.6	0.1820
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	22.18	22.38	0.1730
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@215	22.28	22.48	0.1770
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	108@54	21.48	21.68	0.1472
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	21.24	21.44	0.1393
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@215	21.25	21.45	0.1396
77	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	108@54	19.97	20.17	0.1040

77	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@1	19.77	19.97	0.0993
77	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@215	19.75	19.95	0.0989
77	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	108@54	17.92	18.12	0.0649
77	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@1	17.97	18.17	0.0656
77	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@215	17.86	18.06	0.0640
77	30	80	649334	3740.01	CP-OFDM QPSK	109@54	20.86	21.06	0.1276
77	30	80	649334	3740.01	CP-OFDM QPSK	1@1	20.67	20.87	0.1222
77	30	80	649334	3740.01	CP-OFDM QPSK	1@215	20.74	20.94	0.1242
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	108@54	22.38	22.58	0.1811
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	22.45	22.65	0.1841
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	1@215	22.12	22.32	0.1706
77	30	80	656000	3840	DFT-s-OFDM QPSK	108@54	22.44	22.64	0.1837
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@1	22.45	22.65	0.1841
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@215	22.33	22.53	0.1791
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	108@54	21.54	21.74	0.1493
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.41	21.61	0.1449
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@215	21.08	21.28	0.1343
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	108@54	20.01	20.21	0.1050
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	1@1	19.92	20.12	0.1028
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	1@215	19.8	20	0.1000
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	108@54	17.88	18.08	0.0643
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	1@1	18.18	18.38	0.0689
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	1@215	17.94	18.14	0.0652
77	30	80	656000	3840	CP-OFDM QPSK	109@54	20.83	21.03	0.1268



77	30	80	656000	3840	CP-OFDM QPSK	1@1	21.13	21.33	0.1358
77	30	80	656000	3840	CP-OFDM QPSK	1@215	20.74	20.94	0.1242
77	30	80	662666	3939.99	DFT-s- OFDM PI/2 BPSK	108@54	22.4	22.6	0.1820
77	30	80	662666	3939.99	DFT-s- OFDM PI/2 BPSK	1@1	22.49	22.69	0.1858
77	30	80	662666	3939.99	DFT-s- OFDM PI/2 BPSK	1@215	22.38	22.58	0.1811
77	30	80	662666	3939.99	DFT-s- OFDM QPSK	108@54	22.3	22.5	0.1778
77	30	80	662666	3939.99	DFT-s- OFDM QPSK	1@1	22.5	22.7	0.1862
77	30	80	662666	3939.99	DFT-s- OFDM QPSK	1@215	22.35	22.55	0.1799
77	30	80	662666	3939.99	DFT-s- OFDM 16 QAM	108@54	21.43	21.63	0.1455
77	30	80	662666	3939.99	DFT-s- OFDM 16 QAM	1@1	21.4	21.6	0.1445
77	30	80	662666	3939.99	DFT-s- OFDM 16 QAM	1@215	21.31	21.51	0.1416
77	30	80	662666	3939.99	DFT-s- OFDM 64 QAM	108@54	19.84	20.04	0.1009
77	30	80	662666	3939.99	DFT-s- OFDM 64 QAM	1@1	19.94	20.14	0.1033
77	30	80	662666	3939.99	DFT-s- OFDM 64 QAM	1@215	19.85	20.05	0.1012
77	30	80	662666	3939.99	DFT-s- OFDM 256 QAM	108@54	17.82	18.02	0.0634
77	30	80	662666	3939.99	DFT-s- OFDM 256 QAM	1@1	18.19	18.39	0.0690
77	30	80	662666	3939.99	DFT-s- OFDM 256 QAM	1@215	18.01	18.21	0.0662
77	30	80	662666	3939.99	CP-OFDM QPSK	109@54	20.87	21.07	0.1279
77	30	80	662666	3939.99	CP-OFDM QPSK	1@1	20.94	21.14	0.1300
77	30	80	662666	3939.99	CP-OFDM QPSK	1@215	20.78	20.98	0.1253
77	30	90	649668	3745.02	DFT-s- OFDM PI/2 BPSK	120@60	22.31	22.51	0.1782
77	30	90	649668	3745.02	DFT-s- OFDM PI/2 BPSK	1@1	22.2	22.4	0.1738
77	30	90	649668	3745.02	DFT-s- OFDM PI/2 BPSK	1@243	22.38	22.58	0.1811
77	30	90	649668	3745.02	DFT-s- OFDM QPSK	120@60	22.4	22.6	0.1820
77	30	90	649668	3745.02	DFT-s- OFDM	1@1	22.33	22.53	0.1791

					QPSK				
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@243	22.21	22.41	0.1742
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	120@60	21.43	21.63	0.1455
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	21.22	21.42	0.1387
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@243	21.12	21.32	0.1355
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	120@60	19.95	20.15	0.1035
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@1	19.85	20.05	0.1012
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@243	19.99	20.19	0.1045
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	120@60	17.87	18.07	0.0641
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@1	17.78	17.98	0.0628
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@243	17.79	17.99	0.0630
77	30	90	649668	3745.02	CP-OFDM QPSK	123@61	20.92	21.12	0.1294
77	30	90	649668	3745.02	CP-OFDM QPSK	1@1	20.79	20.99	0.1256
77	30	90	649668	3745.02	CP-OFDM QPSK	1@243	20.89	21.09	0.1285
77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	120@60	22.5	22.7	0.1862
77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	22.45	22.65	0.1841
77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	1@243	22.22	22.42	0.1746
77	30	90	656000	3840	DFT-s-OFDM QPSK	120@60	22.52	22.72	0.1871
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@1	22.52	22.72	0.1871
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@243	22.35	22.55	0.1799
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	120@60	21.54	21.74	0.1493
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.47	21.67	0.1469
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@243	21.09	21.29	0.1346
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	120@60	20.03	20.23	0.1054
77	30	90	656000	3840	DFT-s-	1@1	20.05	20.25	0.1059

					OFDM 64 QAM				
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	1@243	19.81	20.01	0.1002
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	120@60	17.99	18.19	0.0659
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	1@1	17.85	18.05	0.0638
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	1@243	17.78	17.98	0.0628
77	30	90	656000	3840	CP-OFDM QPSK	123@61	20.89	21.09	0.1285
77	30	90	656000	3840	CP-OFDM QPSK	1@1	20.93	21.13	0.1297
77	30	90	656000	3840	CP-OFDM QPSK	1@243	20.69	20.89	0.1227
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	120@60	22.47	22.67	0.1849
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	1@1	22.49	22.69	0.1858
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	1@243	22.32	22.52	0.1786
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	120@60	22.5	22.7	0.1862
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@1	22.34	22.54	0.1795
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@243	22.16	22.36	0.1722
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	120@60	21.44	21.64	0.1459
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@1	21.49	21.69	0.1476
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@243	21.15	21.35	0.1365
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	120@60	19.89	20.09	0.1021
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	1@1	20.16	20.36	0.1086
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	1@243	19.91	20.11	0.1026
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	120@60	17.95	18.15	0.0653
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	1@1	17.85	18.05	0.0638
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	1@243	17.74	17.94	0.0622
77	30	90	662332	3934.98	CP-OFDM QPSK	123@61	20.86	21.06	0.1276
77	30	90	662332	3934.98	CP-OFDM QPSK	1@1	20.99	21.19	0.1315

77	30	90	662332	3934.98	CP-OFDM QPSK	1@243	20.9	21.1	0.1288
77	30	100	650000	3750	DFT-s- OFDM PI/2 BPSK	135@67	22.46	22.66	0.1845
77	30	100	650000	3750	DFT-s- OFDM PI/2 BPSK	1@1	22.23	22.43	0.1750
77	30	100	650000	3750	DFT-s- OFDM PI/2 BPSK	1@271	22.37	22.57	0.1807
77	30	100	650000	3750	DFT-s- OFDM QPSK	135@67	22.37	22.57	0.1807
77	30	100	650000	3750	DFT-s- OFDM QPSK	1@1	22.34	22.54	0.1795
77	30	100	650000	3750	DFT-s- OFDM QPSK	1@271	22.4	22.6	0.1820
77	30	100	650000	3750	DFT-s- OFDM 16 QAM	135@67	21.48	21.68	0.1472
77	30	100	650000	3750	DFT-s- OFDM 16 QAM	1@1	21.13	21.33	0.1358
77	30	100	650000	3750	DFT-s- OFDM 16 QAM	1@271	21.32	21.52	0.1419
77	30	100	650000	3750	DFT-s- OFDM 64 QAM	135@67	19.96	20.16	0.1038
77	30	100	650000	3750	DFT-s- OFDM 64 QAM	1@1	19.92	20.12	0.1028
77	30	100	650000	3750	DFT-s- OFDM 64 QAM	1@271	19.99	20.19	0.1045
77	30	100	650000	3750	DFT-s- OFDM 256 QAM	135@67	17.97	18.17	0.0656
77	30	100	650000	3750	DFT-s- OFDM 256 QAM	1@1	17.97	18.17	0.0656
77	30	100	650000	3750	DFT-s- OFDM 256 QAM	1@271	18.04	18.24	0.0667
77	30	100	650000	3750	CP-OFDM QPSK	137@68	20.86	21.06	0.1276
77	30	100	650000	3750	CP-OFDM QPSK	1@1	20.78	20.98	0.1253
77	30	100	650000	3750	CP-OFDM QPSK	1@271	20.75	20.95	0.1245
77	30	100	656000	3840	DFT-s- OFDM PI/2 BPSK	135@67	22.41	22.61	0.1824
77	30	100	656000	3840	DFT-s- OFDM PI/2 BPSK	1@1	22.4	22.6	0.1820
77	30	100	656000	3840	DFT-s- OFDM PI/2 BPSK	1@271	22.15	22.35	0.1718
77	30	100	656000	3840	DFT-s- OFDM QPSK	135@67	22.54	22.74	0.1879
77	30	100	656000	3840	DFT-s- OFDM QPSK	1@1	22.32	22.52	0.1786

77	30	100	656000	3840	DFT-s-OFDM QPSK	1@271	22.2	22.4	0.1738
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	135@67	21.44	21.64	0.1459
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.33	21.53	0.1422
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@271	21.07	21.27	0.1340
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	135@67	19.92	20.12	0.1028
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@1	19.93	20.13	0.1030
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@271	19.75	19.95	0.0989
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	135@67	18.02	18.22	0.0664
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@1	17.91	18.11	0.0647
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@271	17.8	18	0.0631
77	30	100	656000	3840	CP-OFDM QPSK	137@68	21.03	21.23	0.1327
77	30	100	656000	3840	CP-OFDM QPSK	1@1	20.74	20.94	0.1242
77	30	100	656000	3840	CP-OFDM QPSK	1@271	20.67	20.87	0.1222
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135@67	22.55	22.75	0.1884
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@1	22.4	22.6	0.1820
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@271	22.28	22.48	0.1770
77	30	100	662000	3930	DFT-s-OFDM QPSK	135@67	22.55	22.75	0.1884
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@1	22.41	22.61	0.1824
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@271	22.31	22.51	0.1782
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	135@67	21.37	21.57	0.1435
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	21.23	21.43	0.1390
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@271	21.39	21.59	0.1442
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	135@67	19.9	20.1	0.1023
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	19.94	20.14	0.1033

77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@271	19.96	20.16	0.1038
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	135@67	18.12	18.32	0.0679
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	18.06	18.26	0.0670
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@271	17.97	18.17	0.0656
77	30	100	662000	3930	CP-OFDM QPSK	137@68	20.84	21.04	0.1271
77	30	100	662000	3930	CP-OFDM QPSK	1@1	21.02	21.22	0.1324
77	30	100	662000	3930	CP-OFDM QPSK	1@271	20.94	21.14	0.1300

## Frequency Stability

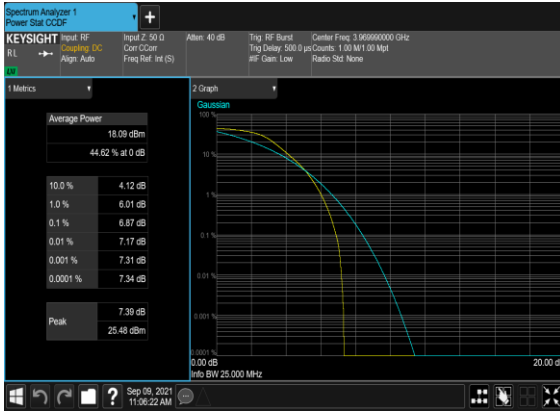
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00305	PASS	NV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00512	PASS	LV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00509	PASS	HV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00426	PASS	-30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00551	PASS	-20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00153	PASS	-10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00562	PASS	0°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00512	PASS	10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00351	PASS	20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00154	PASS	30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00312	PASS	40°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00153	PASS	50°C

## Peak to Average Ratio

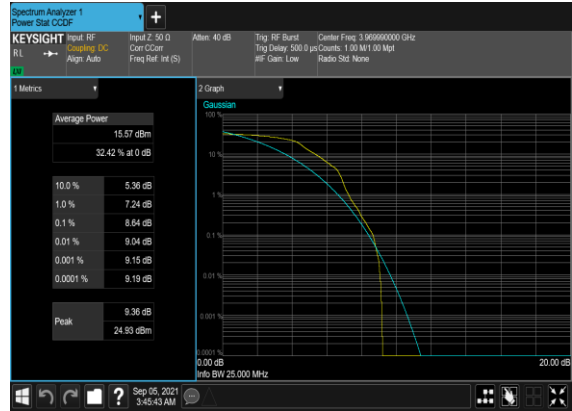
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	50@0	6.87	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@0	8.64	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@50	7.41	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	8.21	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	8.6	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@50	8.4	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	7.03	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@0	7.69	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@50	7.28	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	8.18	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	9.58	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@50	8.4	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	50@0	6.93	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@0	8.1	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@50	7.37	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	8.16	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	9.33	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@50	8.4	13	PASS



B41\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



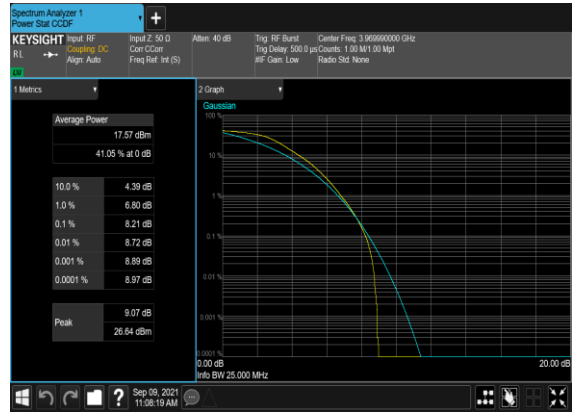
B41\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



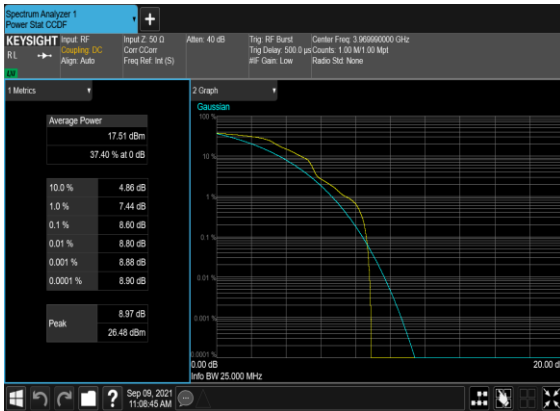
B41\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Right\_High\_CH



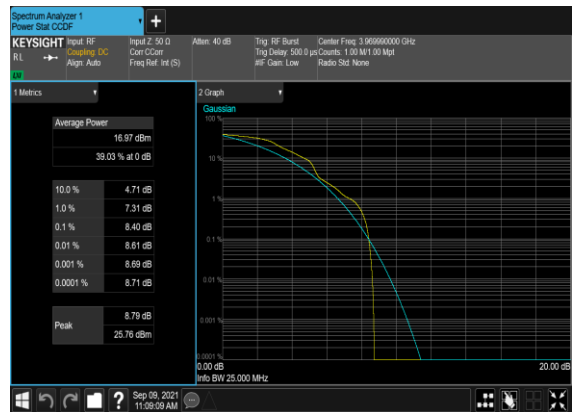
B41\_N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



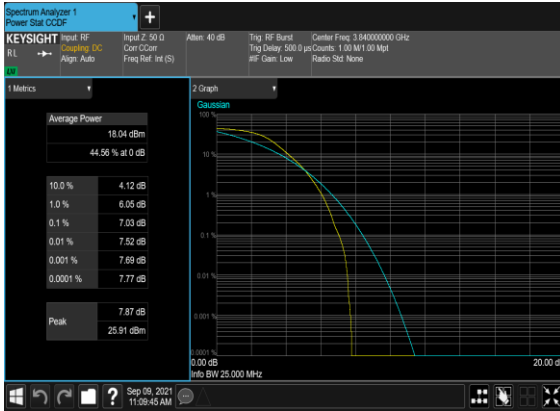
B41\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



B41\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_C H



B41\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



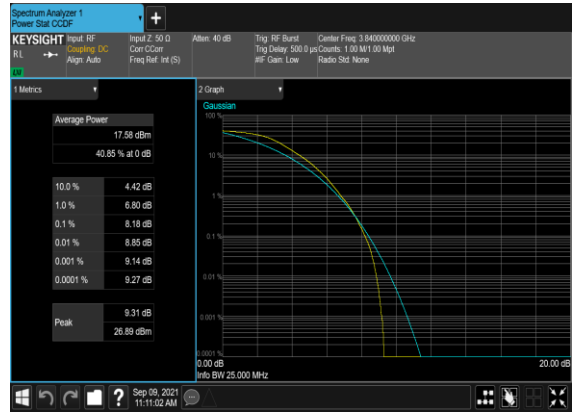
B41\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



B41\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Right\_Mid\_CH



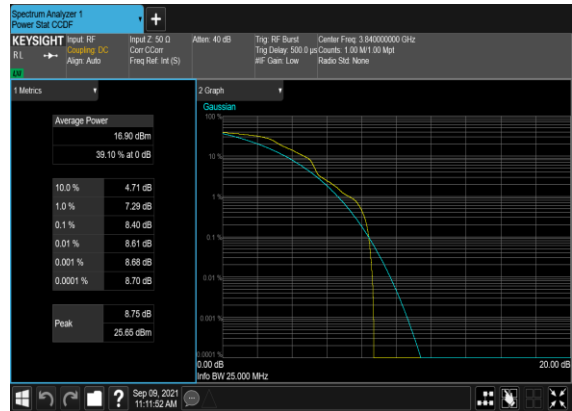
B41\_N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



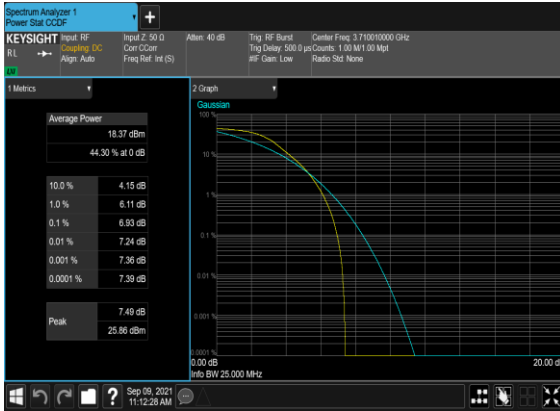
B41\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



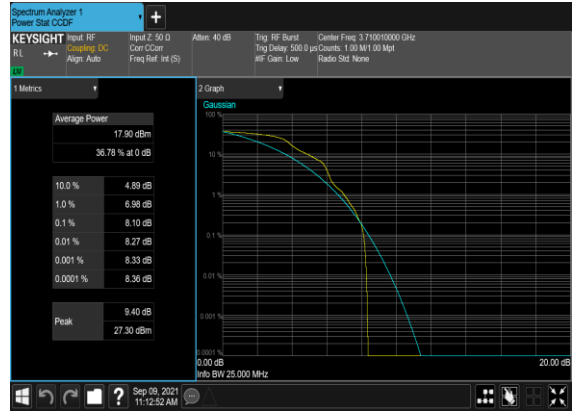
B41\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



B41\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



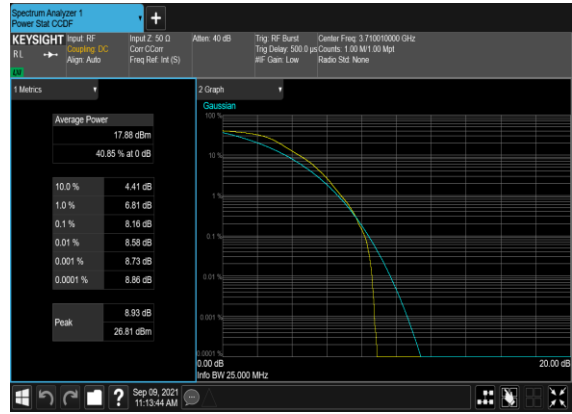
B41\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



B41\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Right\_Low\_CH



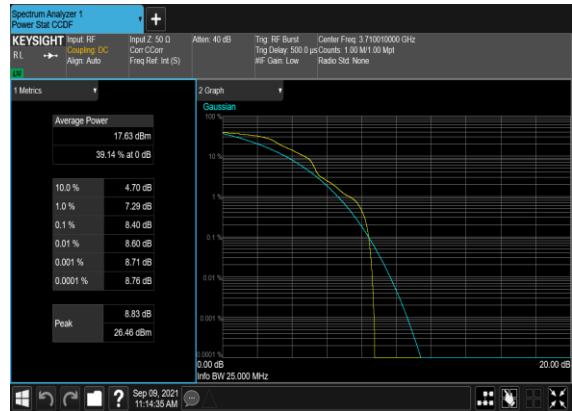
B41\_N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



B41\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B41\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH



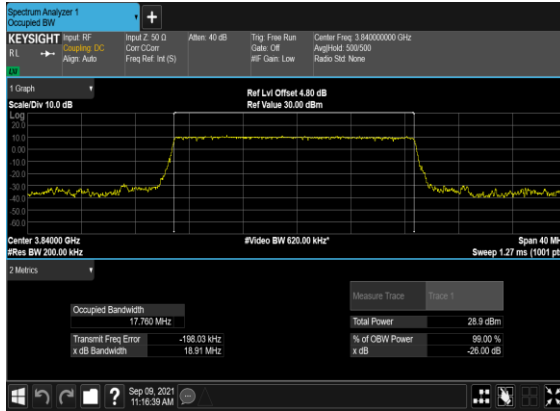
## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	17.76	18.91
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	17.789	18.83
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.232	19.35
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.238	19.28
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.204	19.37
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.181	19.46
77	30	30	656000	3840.0	DFT-s-OFDM PI/2 BPSK	75@0	26.793	28.08
77	30	30	656000	3840.0	DFT-s-OFDM QPSK	75@0	26.809	27.96
77	30	30	656000	3840.0	CP-OFDM QPSK	78@0	27.839	29.13
77	30	30	656000	3840.0	CP-OFDM 16 QAM	78@0	27.852	29.22
77	30	30	656000	3840.0	CP-OFDM 64 QAM	78@0	27.792	29.1
77	30	30	656000	3840.0	CP-OFDM 256 QAM	78@0	27.803	29.09
77	30	40	656000	3840.0	DFT-s-OFDM PI/2 BPSK	100@0	35.681	37.21
77	30	40	656000	3840.0	DFT-s-OFDM QPSK	100@0	35.724	37.32
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.763	39.45
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.74	39.4
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.735	39.46
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.877	39.42
77	30	50	656000	3840.0	DFT-s-OFDM PI/2 BPSK	128@0	45.775	47.52
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	128@0	45.757	47.59
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.48	49.23
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.449	49.22
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.39	49.24
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.524	49.27

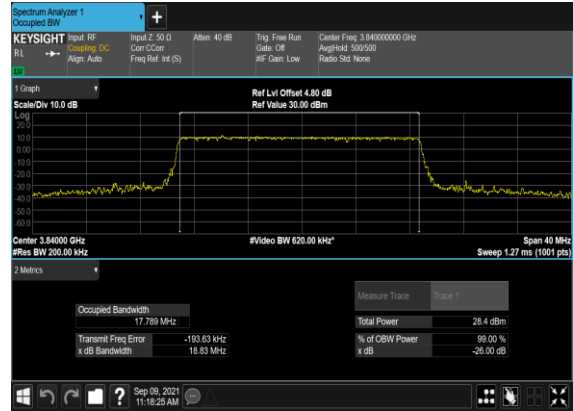
77	30	60	656000	3840.0	DFT-s-OFDM PI/2 BPSK	162@0	57.865	59.76
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	162@0	57.852	59.85
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.852	59.81
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.679	60.05
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.74	59.81
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.74	59.92
77	30	70	656000	3840.0	DFT-s-OFDM PI/2 BPSK	180@0	64.365	66.31
77	30	70	656000	3840.0	DFT-s-OFDM QPSK	180@0	64.37	66.45
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	67.52	69.65
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	67.425	69.74
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	67.384	69.67
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	67.412	69.69
77	30	80	656000	3840.0	DFT-s-OFDM PI/2 BPSK	216@0	77.032	79.61
77	30	80	656000	3840.0	DFT-s-OFDM QPSK	216@0	77.138	79.77
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.418	80.03
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.46	79.95
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.423	80.01
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.434	80.22
77	30	90	656000	3840.0	DFT-s-OFDM PI/2 BPSK	240@0	85.831	88.57
77	30	90	656000	3840.0	DFT-s-OFDM QPSK	240@0	85.937	88.49
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.366	90.29
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.293	90.21
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.46	90.37
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.471	90.23
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	270@0	96.479	99.44
77	30	100	656000	3840.0	DFT-s-OFDM	270@0	96.535	99.55

QPSK								
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.438	100.5
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.343	100.5
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.493	100.7
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.46	100.4

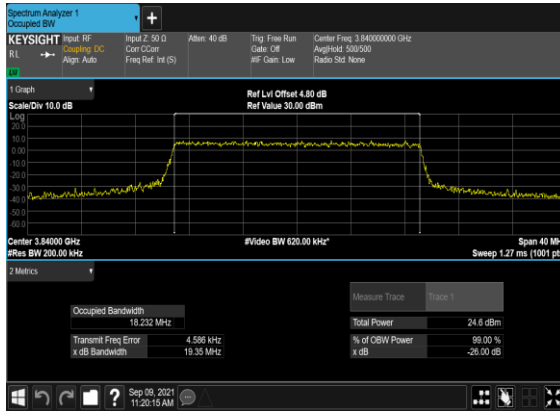
### B41\_N77(20M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



### B41\_N77(20M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



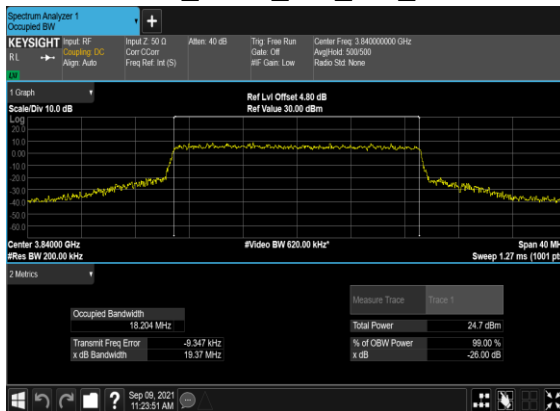
### B41\_N77(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



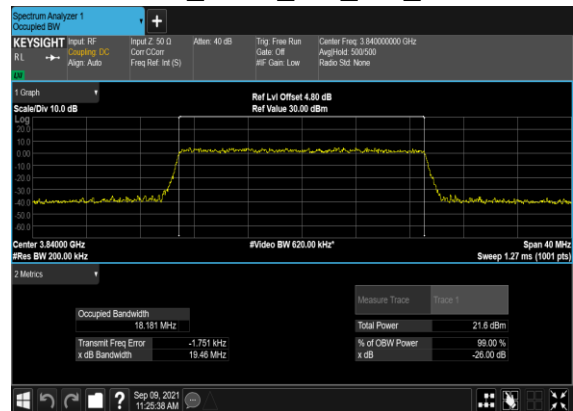
### B41\_N77(20M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



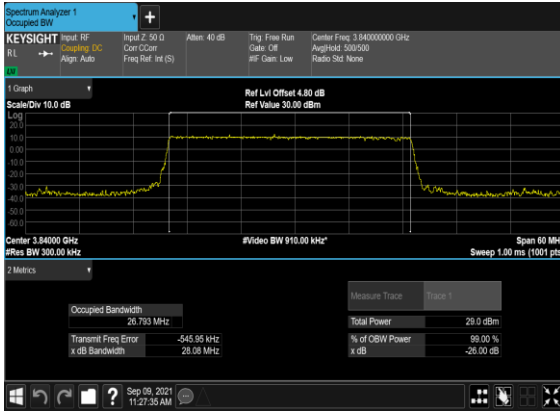
### B41\_N77(20M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



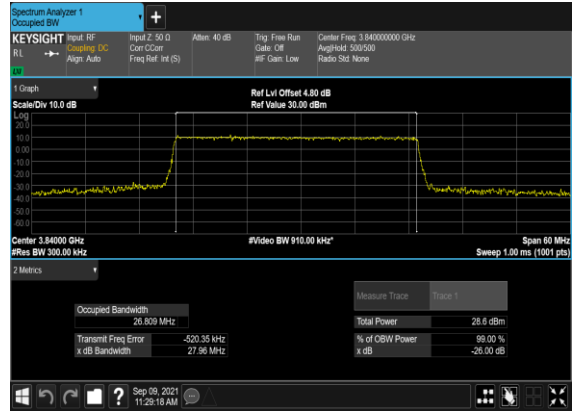
### B41\_N77(20M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



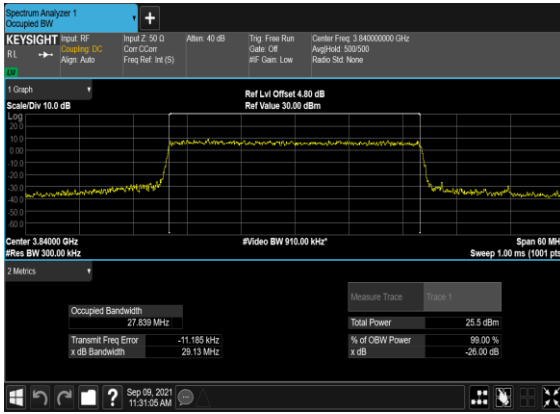
### B41\_N77(30M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



### B41\_N77(30M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



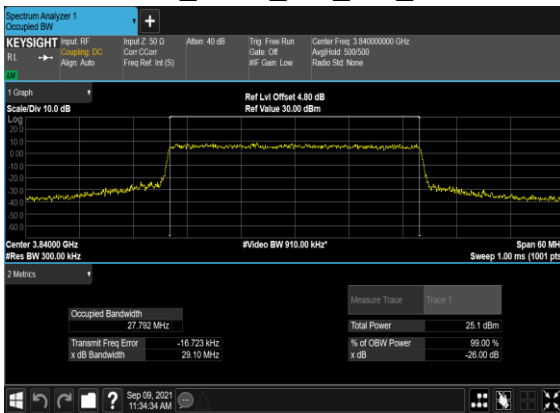
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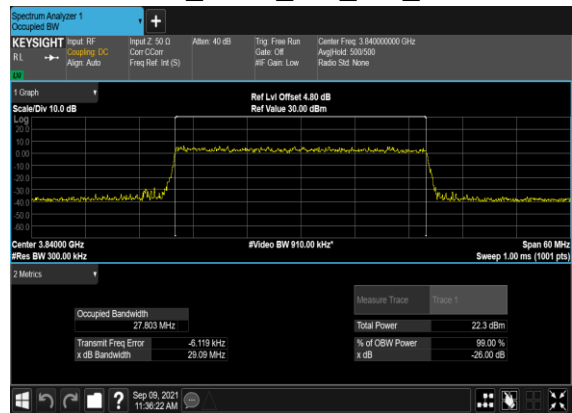
### B41\_N77(30M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



### B41\_N77(30M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH

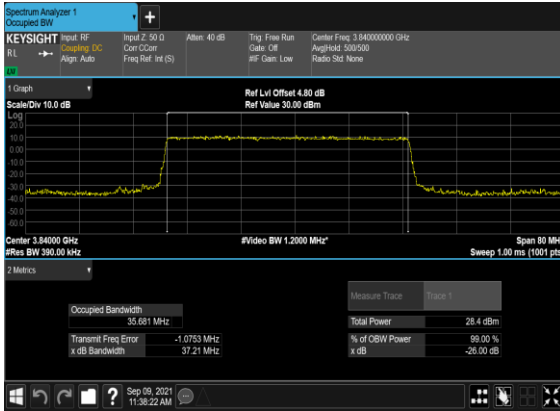


### B41\_N77(30M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH

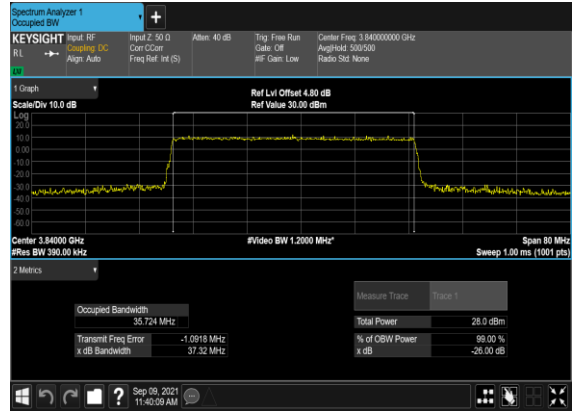




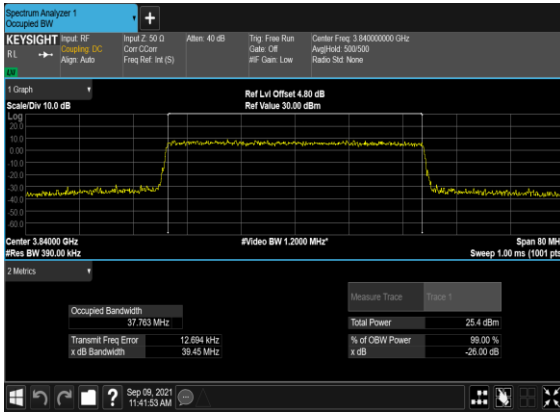
B41\_N77(40M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



B41\_N77(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



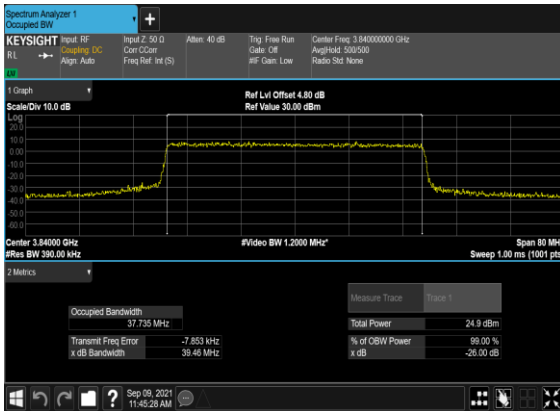
B41\_N77(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



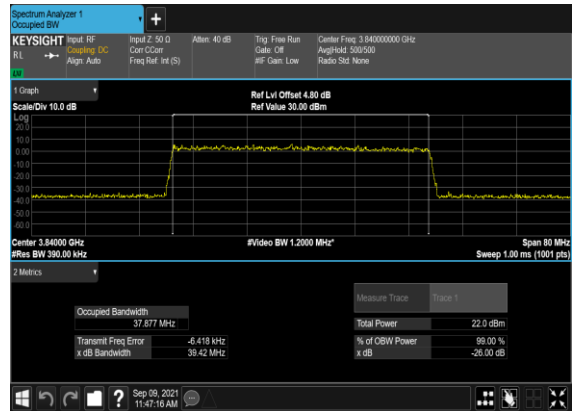
B41\_N77(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



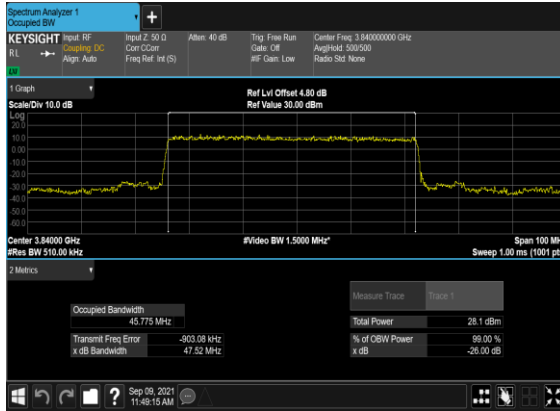
B41\_N77(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



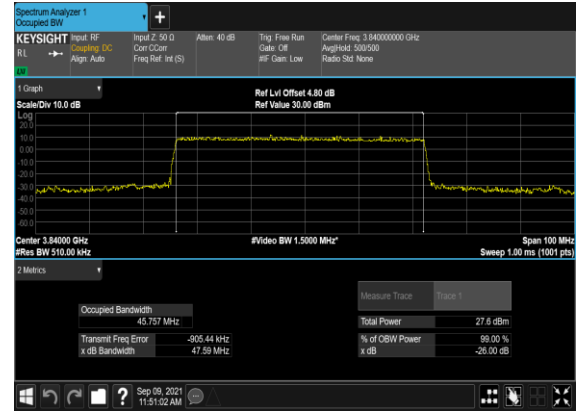
B41\_N77(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



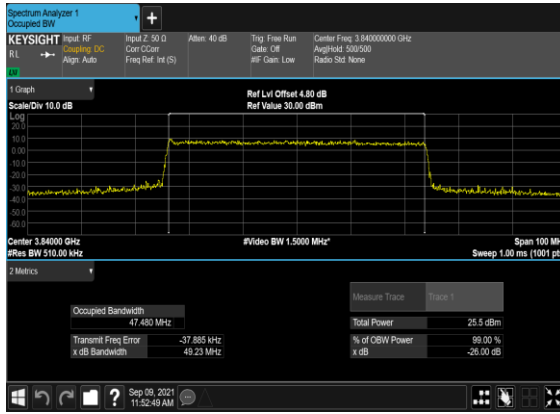
### B41\_N77(50M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



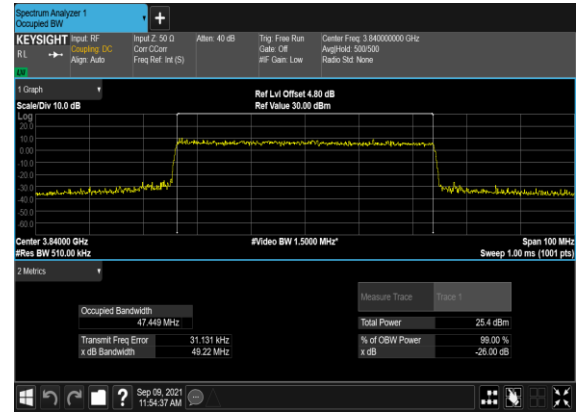
### B41\_N77(50M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



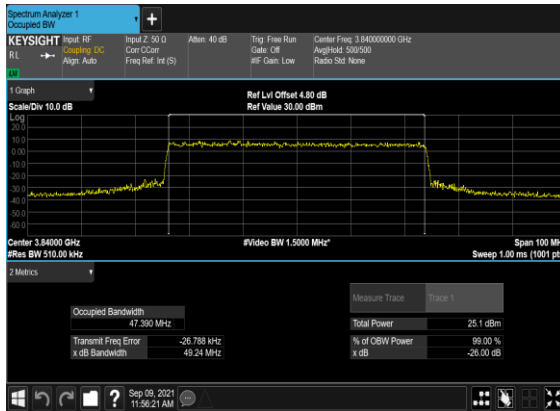
### B41\_N77(50M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



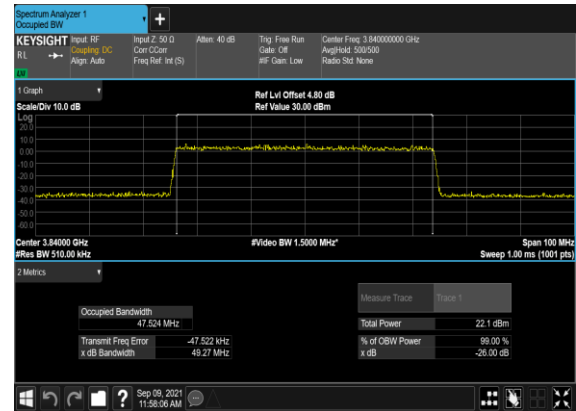
### B41\_N77(50M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



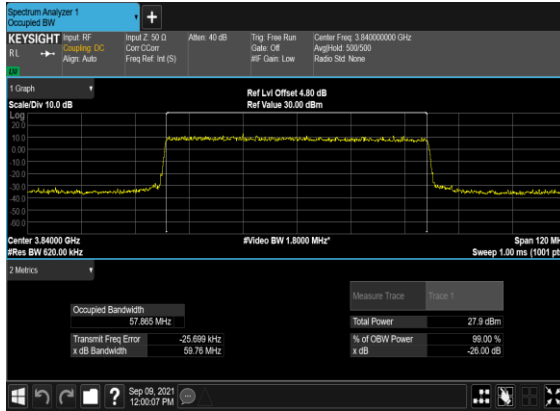
### B41\_N77(50M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



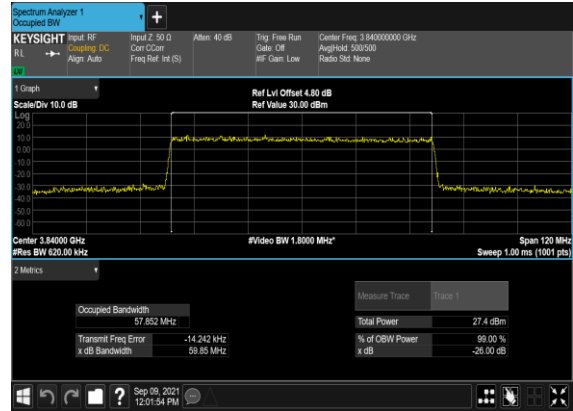
### B41\_N77(50M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



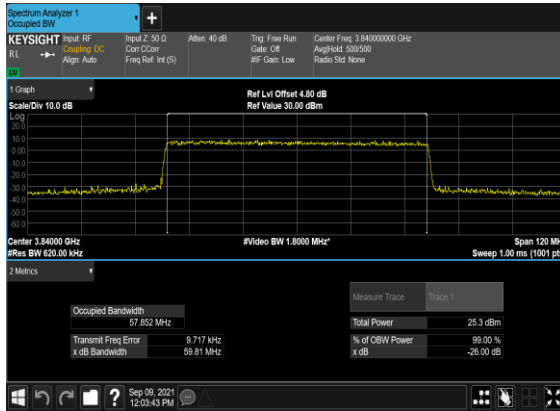
### B41\_N77(60M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



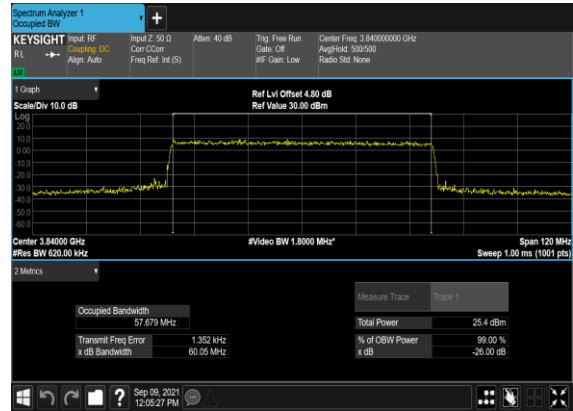
### B41\_N77(60M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



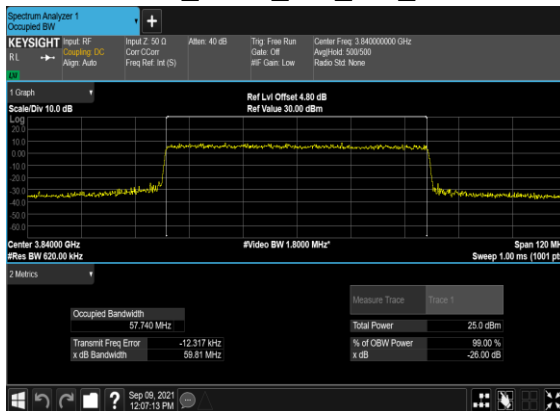
### B41\_N77(60M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



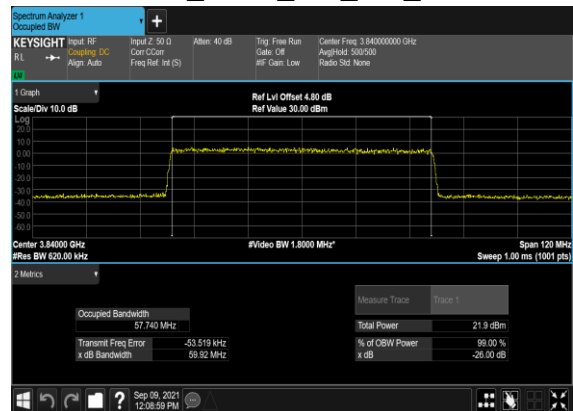
### B41\_N77(60M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



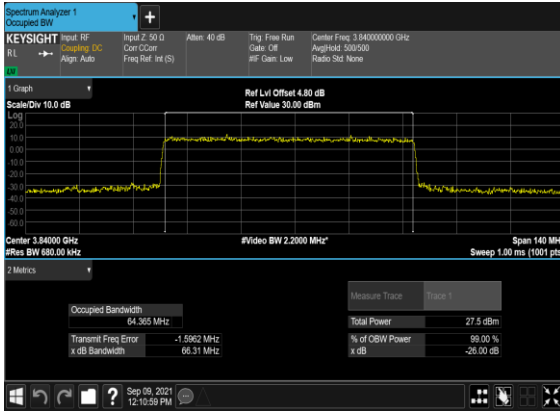
### B41\_N77(60M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



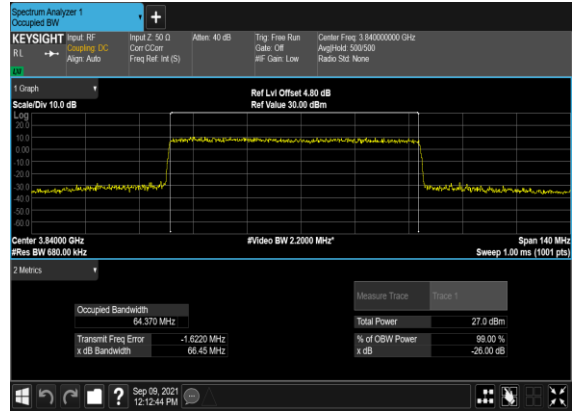
### B41\_N77(60M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



### B41\_N77(70M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



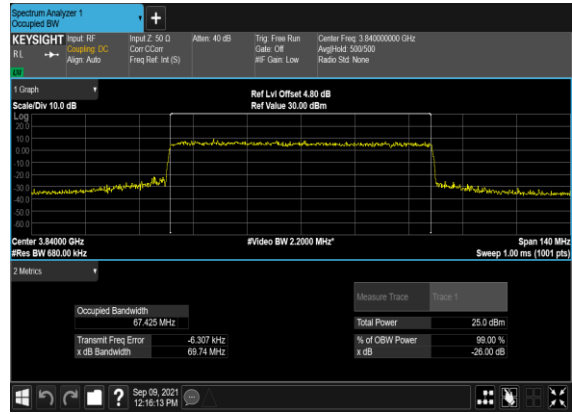
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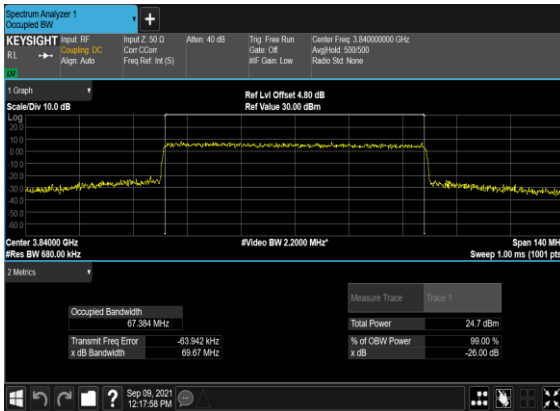
### B41\_N77(70M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



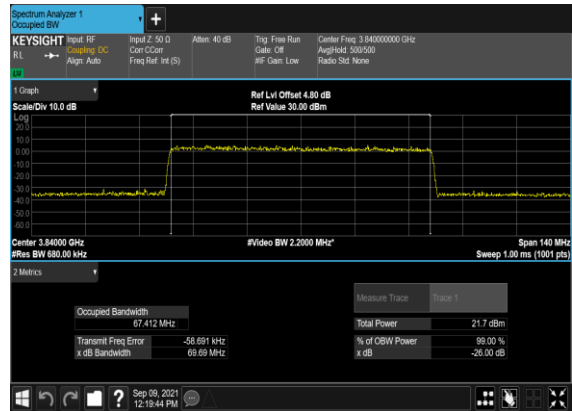
### B41\_N77(70M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



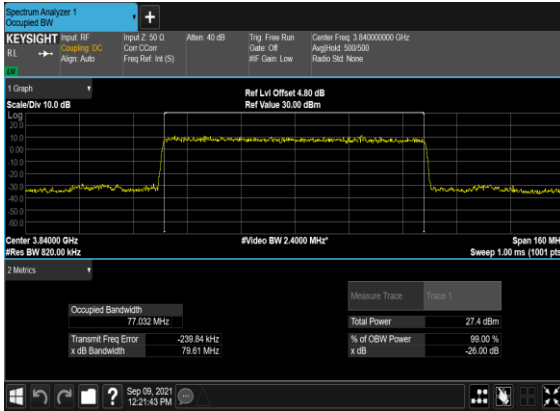
### B41\_N77(70M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



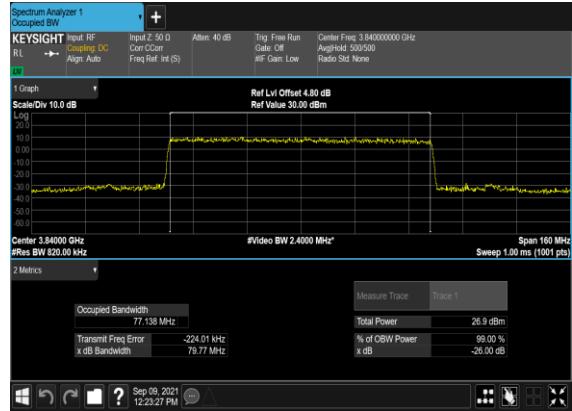
### B41\_N77(70M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



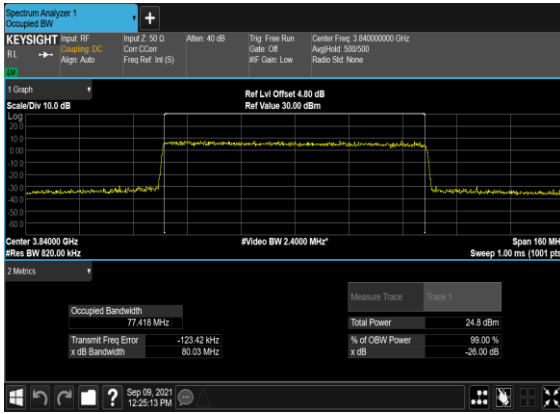
### B41\_N77(80M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



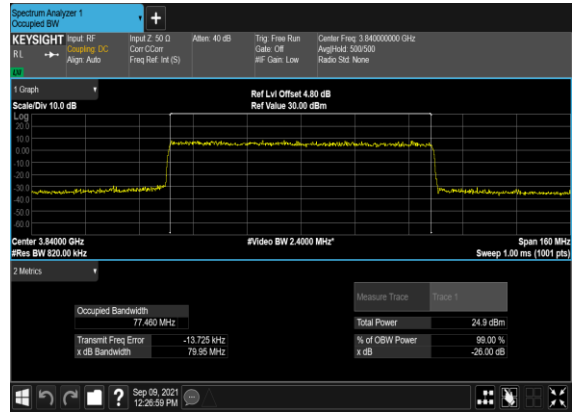
### B41\_N77(80M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



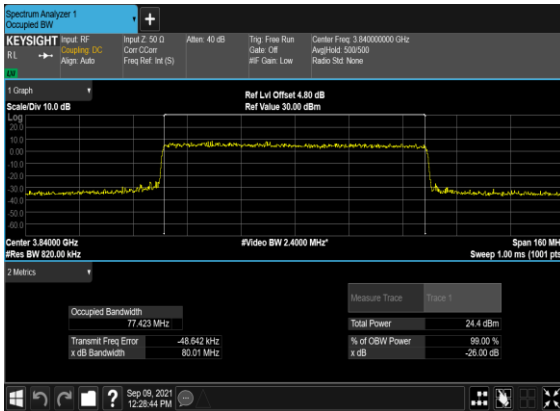
### B41\_N77(80M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



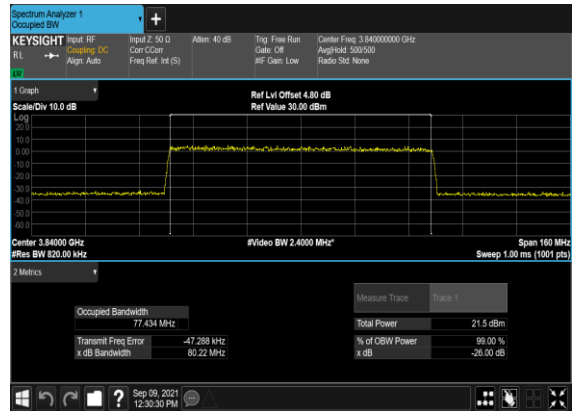
### B41\_N77(80M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



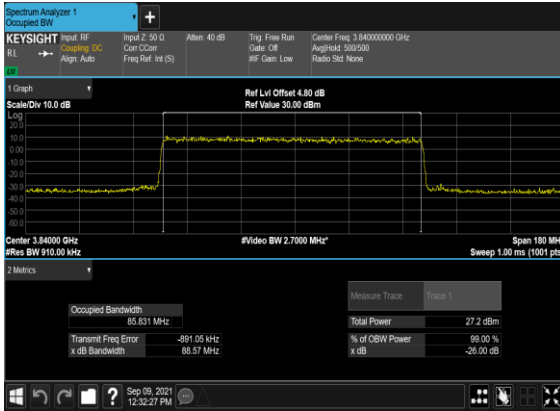
### B41\_N77(80M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



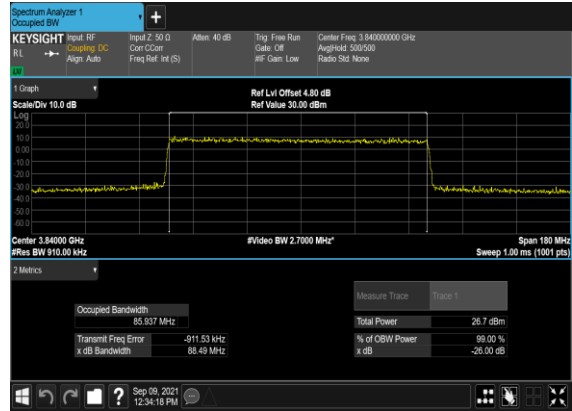
### B41\_N77(80M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



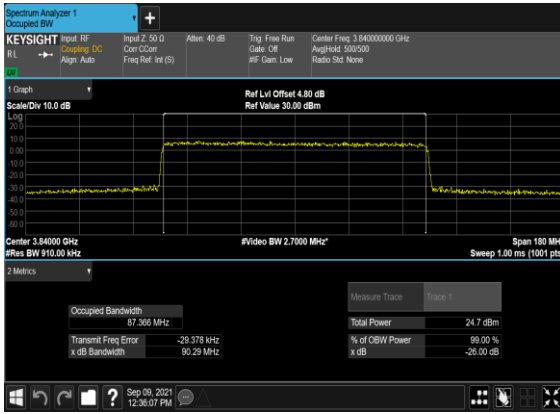
### B41\_N77(90M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



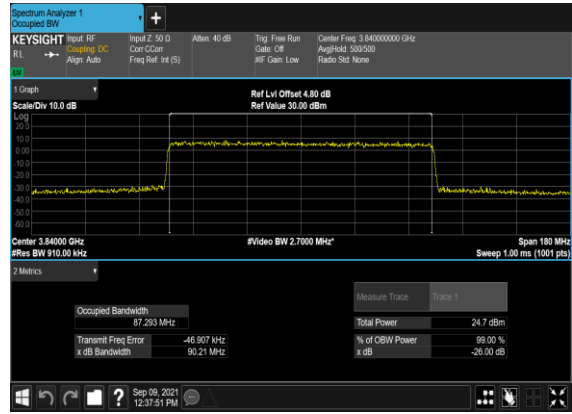
### B41\_N77(90M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



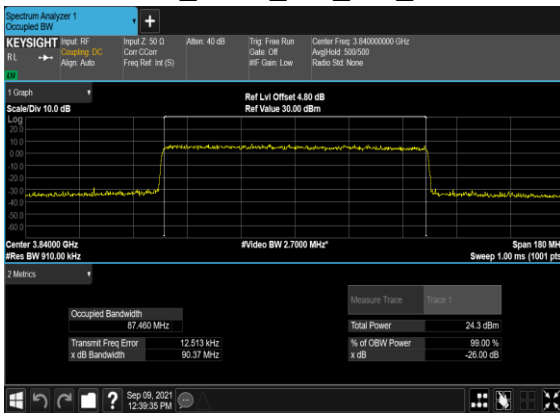
### B41\_N77(90M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### B41\_N77(90M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



### B41\_N77(90M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### B41\_N77(90M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH

