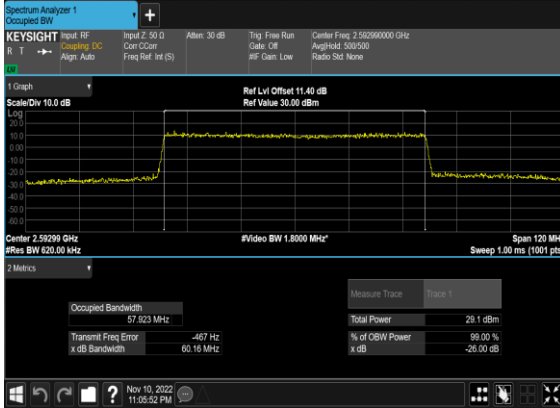
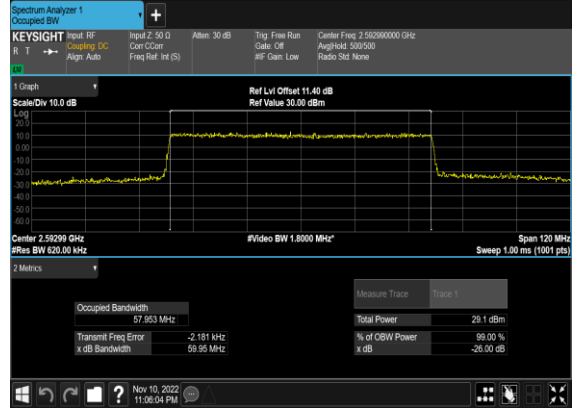


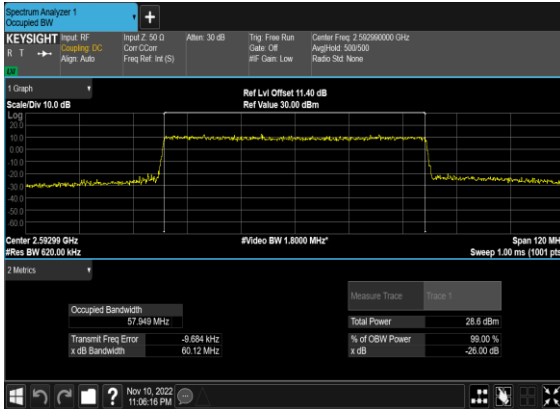
### N41(60M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



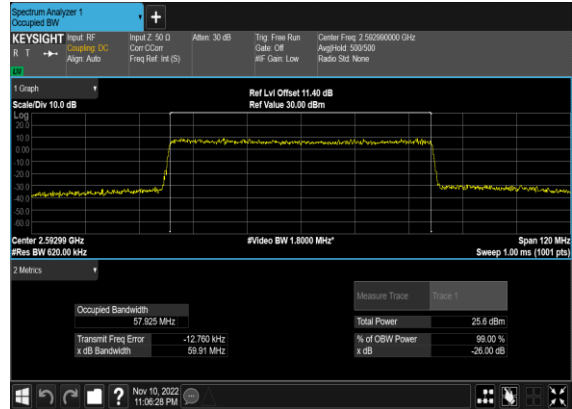
### N41(60M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



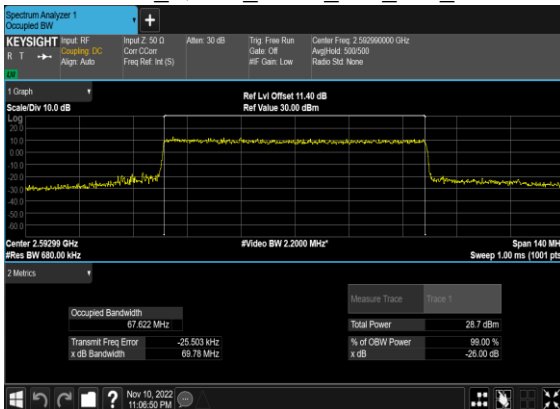
### N41(60M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



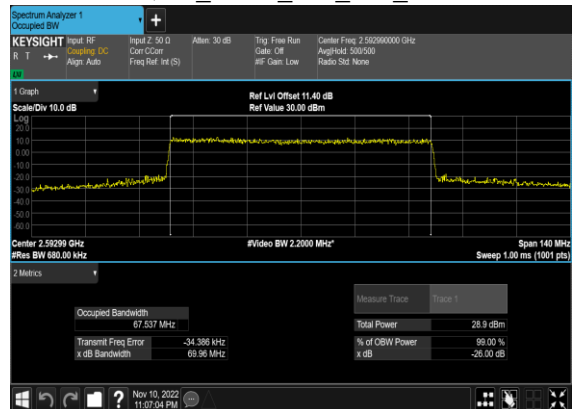
### N41(60M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



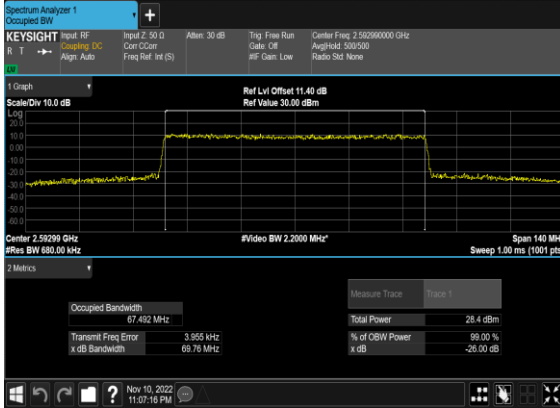
### N41(70M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



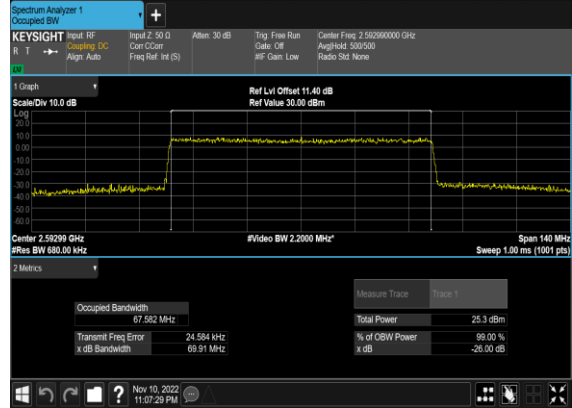
### N41(70M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



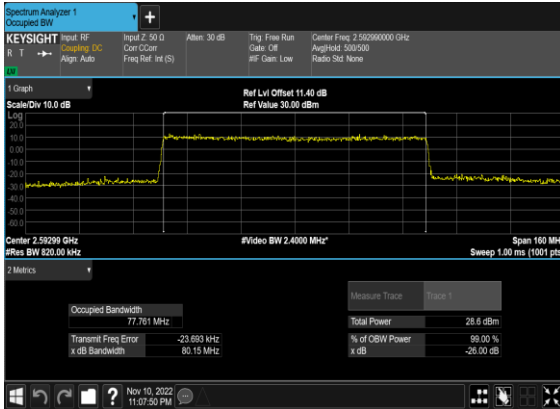
N41(70M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



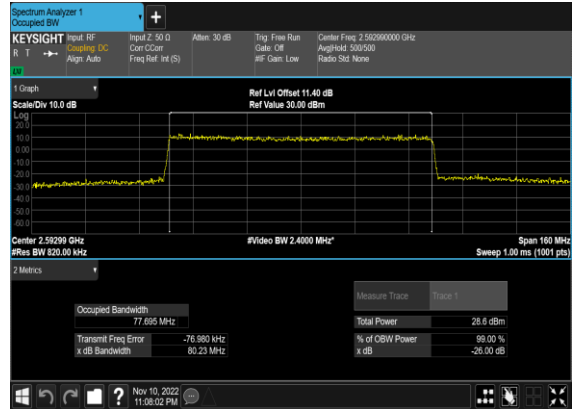
N41(70M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



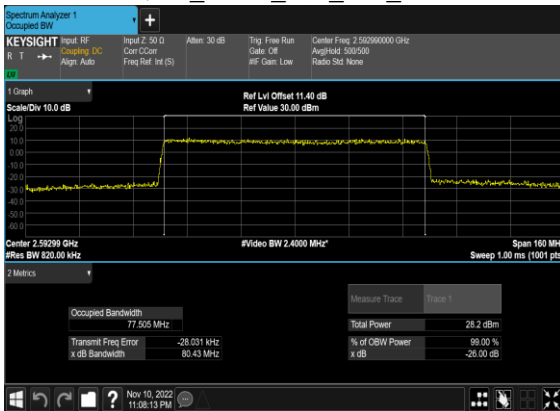
N41(80M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



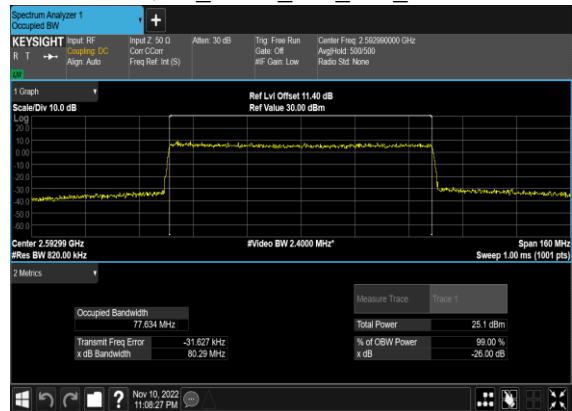
N41(80M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



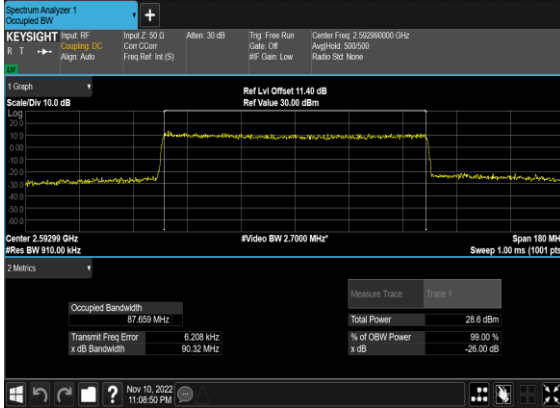
N41(80M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



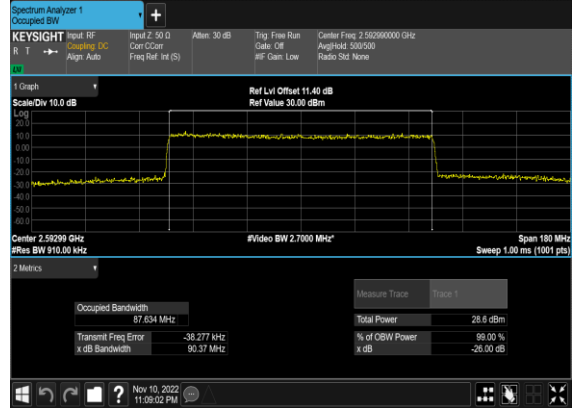
N41(80M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



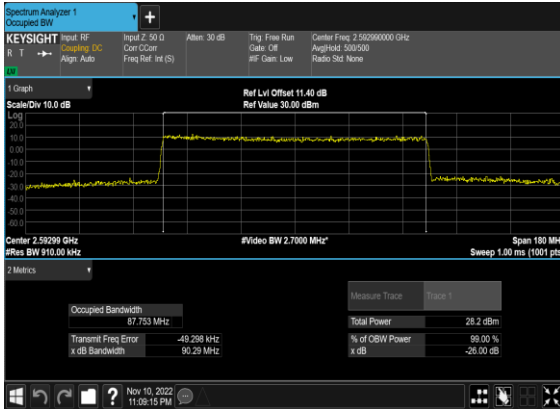
### N41(90M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



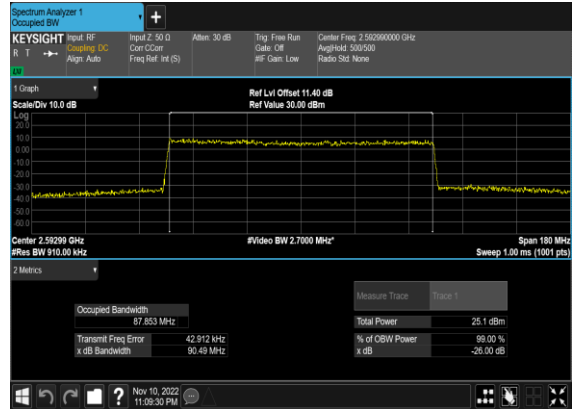
### N41(90M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



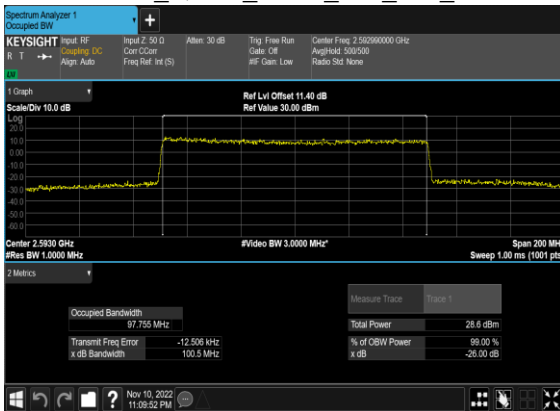
### N41(90M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



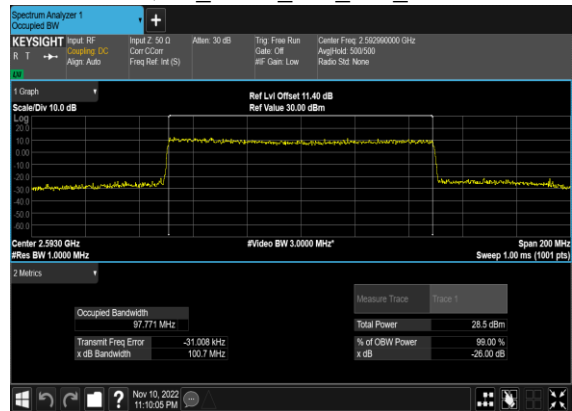
### N41(90M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



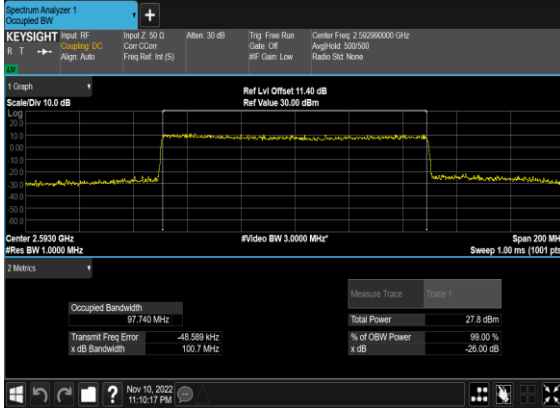
### N41(100M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



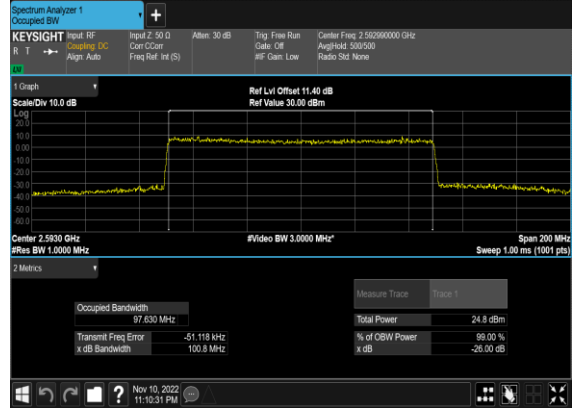
### N41(100M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N41(100M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



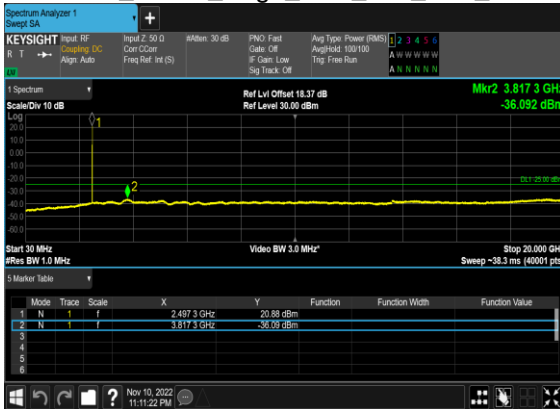
### N41(100M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



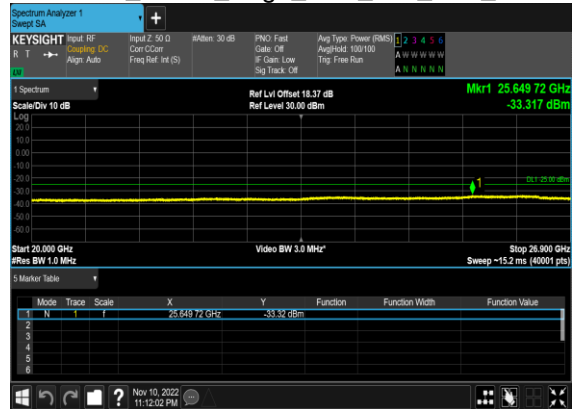
## Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	CP-OFDM QPSK	1@0	see graph	---
41	30	10	500202	2501.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	CP-OFDM QPSK	1@0	see graph	---
41	30	10	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	CP-OFDM QPSK	1@0	see graph	---
41	30	10	537000	2685.0	CP-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	CP-OFDM QPSK	1@0	see graph	---
41	30	50	504204	2521.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	CP-OFDM QPSK	1@0	see graph	---
41	30	50	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	CP-OFDM QPSK	1@0	see graph	---
41	30	50	532998	2664.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	CP-OFDM QPSK	1@0	see graph	---
41	30	100	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	CP-OFDM QPSK	1@0	see graph	---
41	30	100	528000	2640.0	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	CP-OFDM QPSK	1@0	see graph	PASS

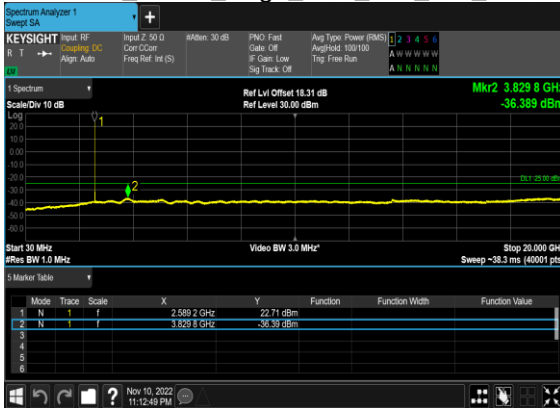
### N41(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



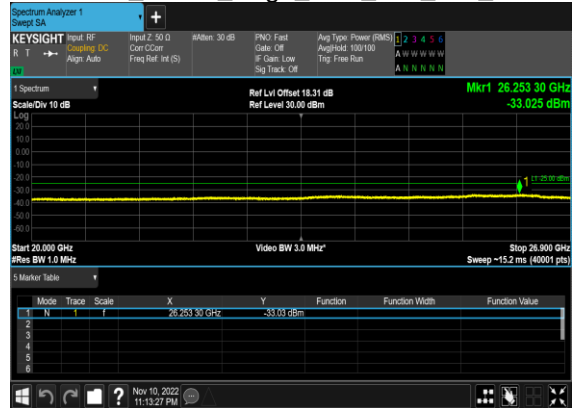
### N41(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



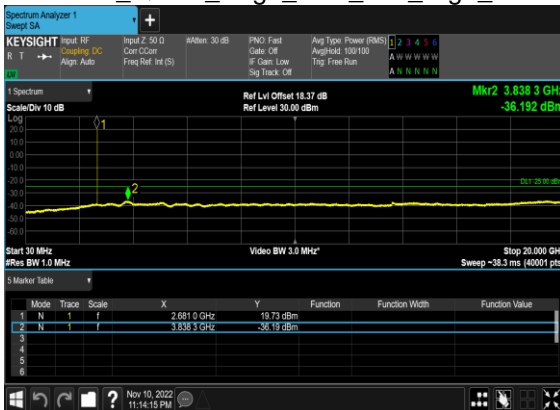
### N41(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



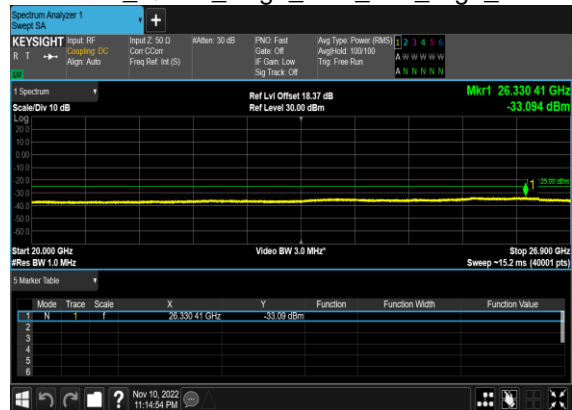
### N41(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



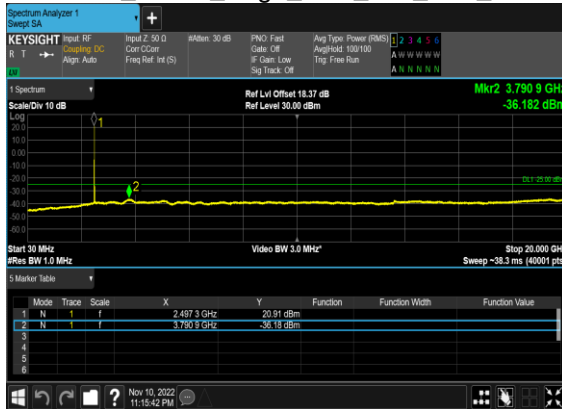
### N41(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



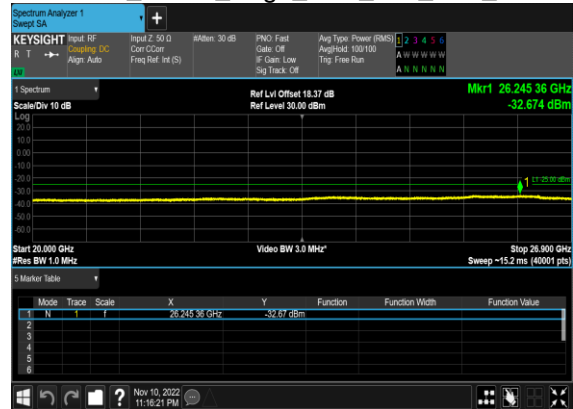
### N41(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



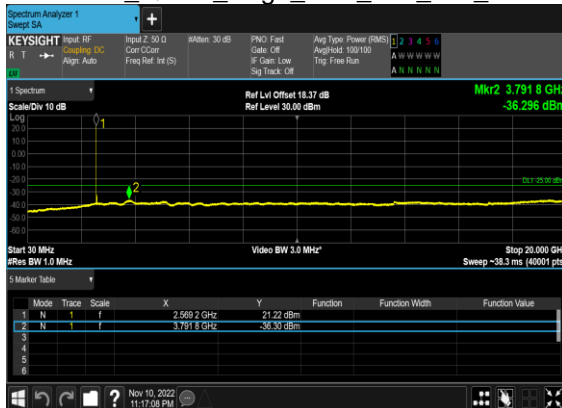
### N41(50M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N41(50M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



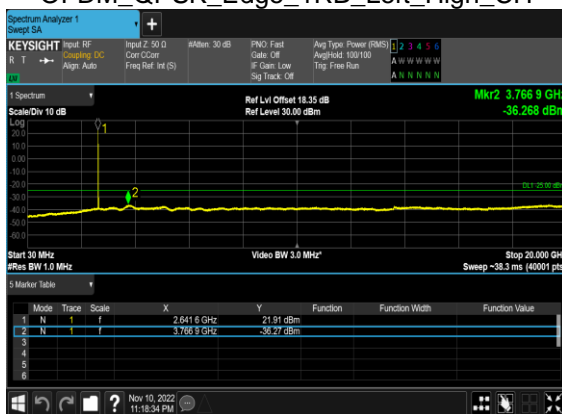
### N41(50M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



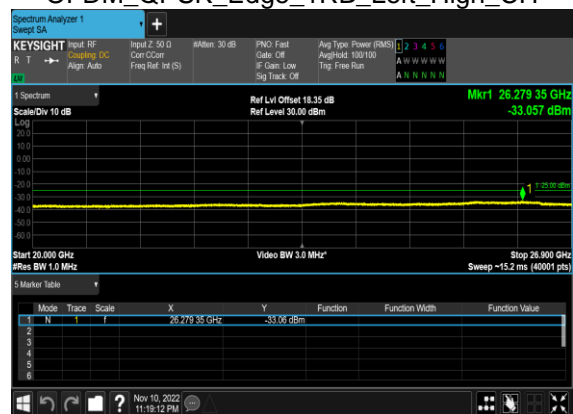
### N41(50M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



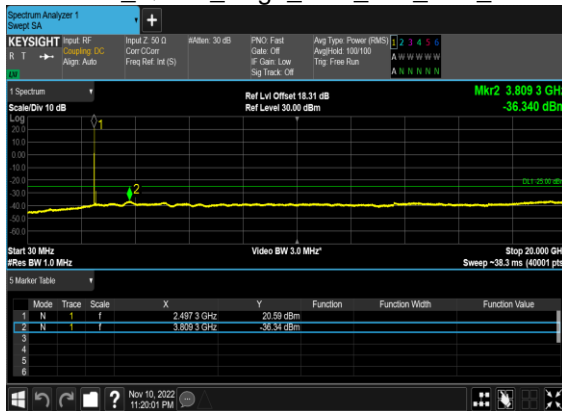
### N41(50M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



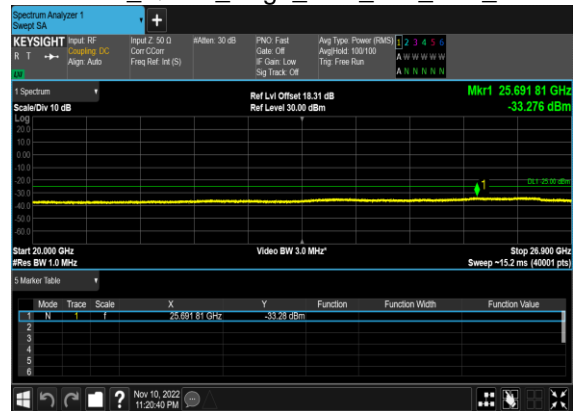
### N41(50M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



### N41(100M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N41(100M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



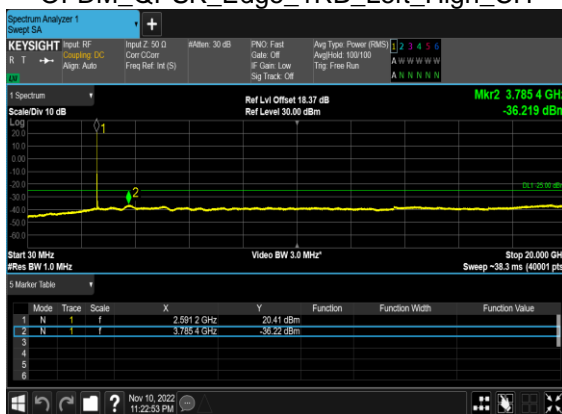
### N41(100M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



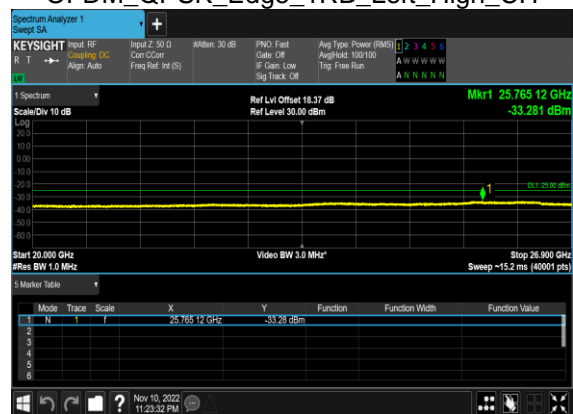
### N41(100M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N41(100M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



### N41(100M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

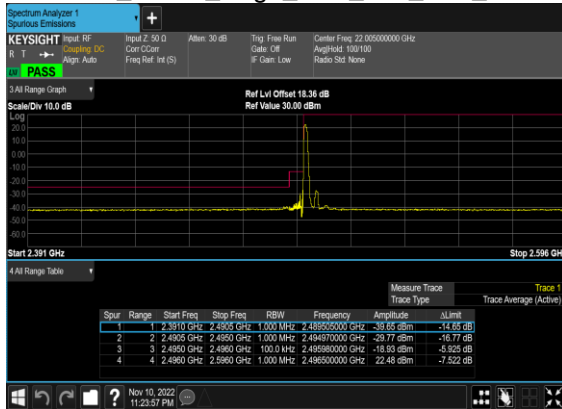




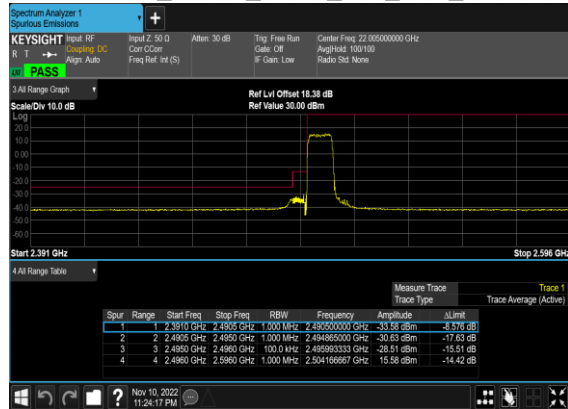
## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	CP-OFDM QPSK	24@0	see graph	PASS
41	30	10	537000	2685.0	CP-OFDM QPSK	1@23	see graph	PASS
41	30	10	537000	2685.0	CP-OFDM QPSK	24@0	see graph	PASS
41	30	50	504204	2521.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	CP-OFDM QPSK	133@0	see graph	PASS
41	30	50	532998	2664.99	CP-OFDM QPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	CP-OFDM QPSK	133@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	273@0	see graph	PASS
41	30	100	528000	2640.0	CP-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	CP-OFDM QPSK	273@0	see graph	PASS

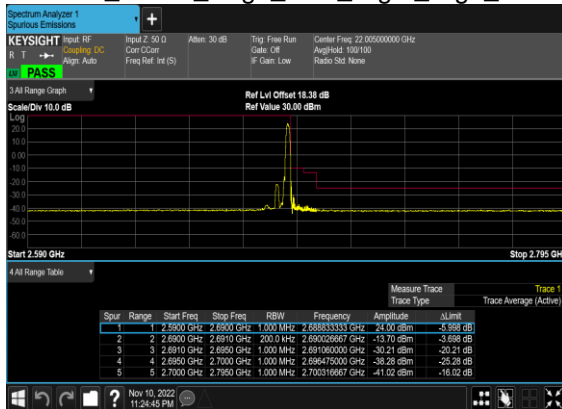
### N41(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



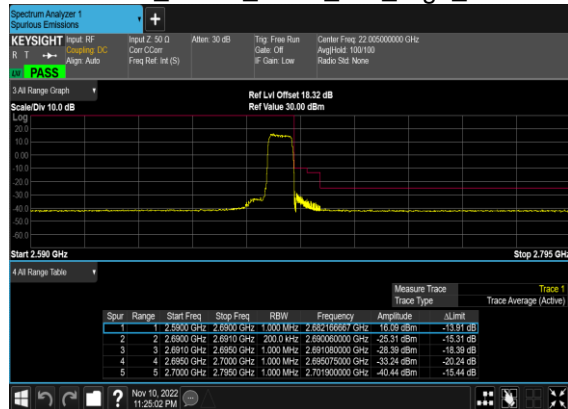
### N41(10M)\_CP- OFDM\_QPSK\_Outer\_Full\_Low\_CH



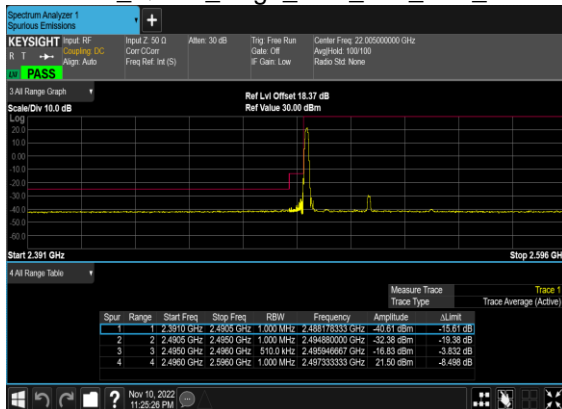
### N41(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



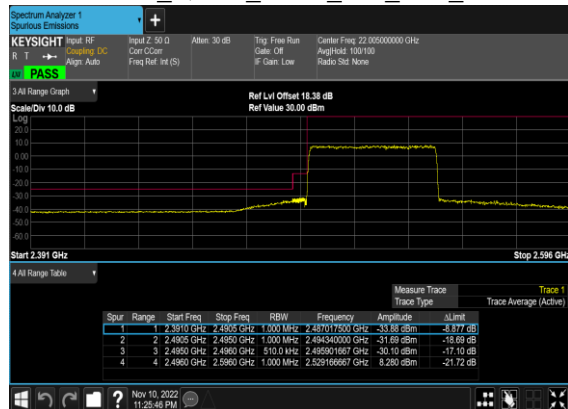
### N41(10M)\_CP- OFDM\_QPSK\_Outer\_Full\_High\_CH



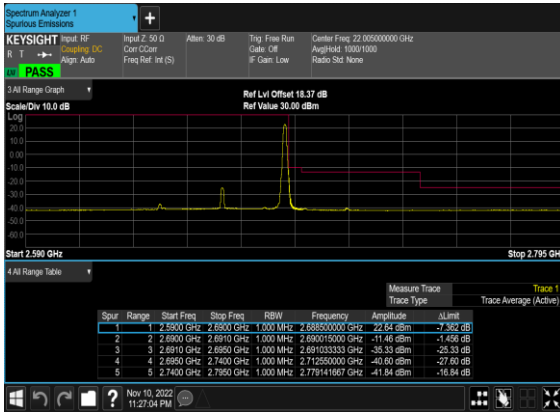
### N41(50M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



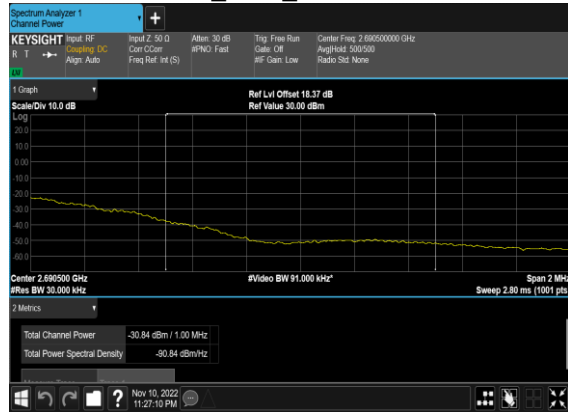
### N41(50M)\_CP- OFDM\_QPSK\_Outer\_Full\_Low\_CH



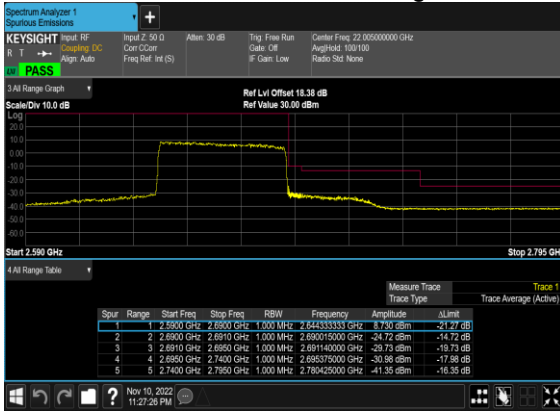
N41(50M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



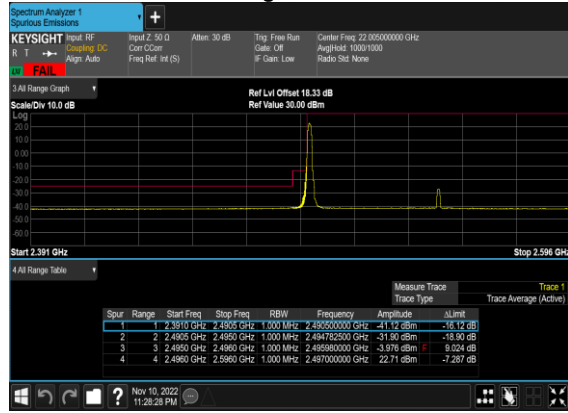
N41(50M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH  
\_CHP\_PASS



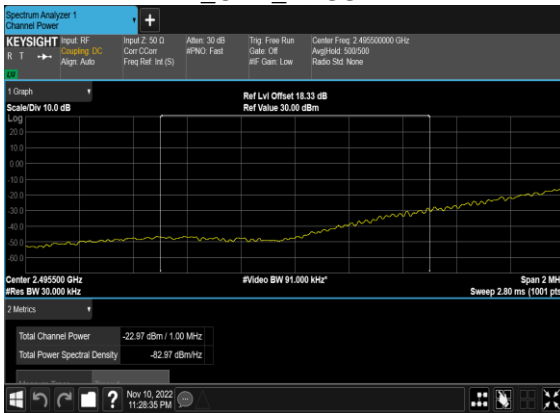
N41(50M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



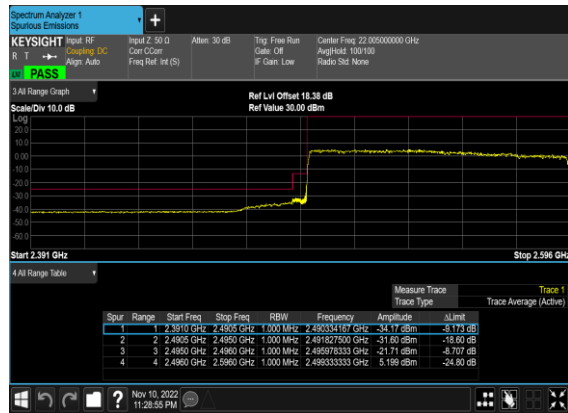
N41(100M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



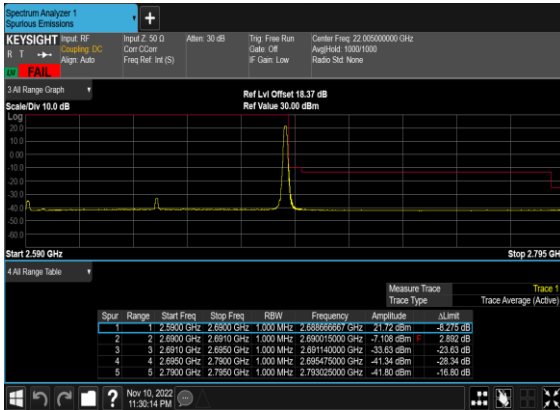
N41(100M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH  
\_CHP\_PASS



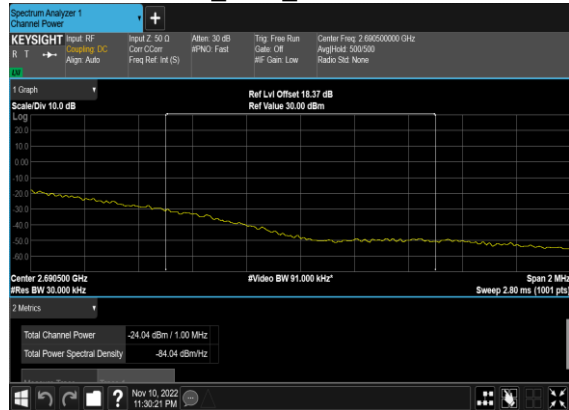
N41(100M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



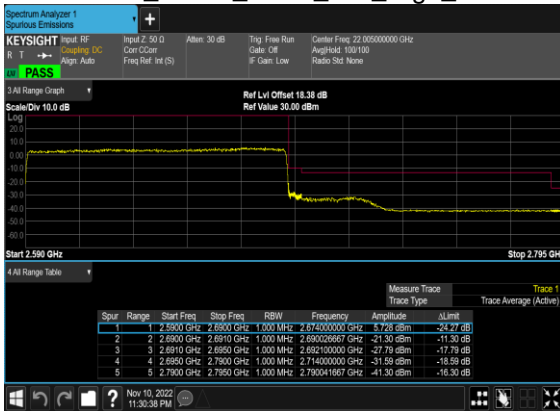
### N41(100M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



### N41(100M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH \_CHP\_PASS



### N41(100M)\_CP- OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N77(ANT6)

## Transmitter Conducted Output Power and EIRP, ( $G_T - L_C$ )=-2dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@1	24.56	22.56	0.1803
77	30	10	647000	3705.0	DFT-s-OFDM 16 QAM	1@1	23.57	21.57	0.1435
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@1	24.49	22.49	0.1774
77	30	10	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	23.52	21.52	0.1419
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@1	24.49	22.49	0.1774
77	30	10	665000	3975.0	DFT-s-OFDM 16 QAM	1@1	23.57	21.57	0.1435
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	24.85	22.85	0.1928
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	23.94	21.94	0.1563
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@1	25.05	23.05	0.2018
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.14	22.14	0.1637
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@1	25.04	23.04	0.2014
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@1	24.18	22.18	0.1652
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	24.73	22.73	0.1875
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	23.82	21.82	0.1521
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@1	24.54	22.54	0.1795
77	30	20	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	23.57	21.57	0.1435
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	24.63	22.63	0.1832
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	23.67	21.67	0.1469
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	24.67	22.67	0.1849
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	23.95	21.95	0.1567
77	30	30	656000	3840.0	DFT-s-OFDM QPSK	1@1	24.72	22.72	0.1871
77	30	30	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	23.81	21.81	0.1517
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	1@1	24.69	22.69	0.1858
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	1@1	23.69	21.69	0.1476
77	30	40	648000	3720.0	DFT-s-OFDM QPSK	1@1	25	23	0.1995
77	30	40	648000	3720.0	DFT-s-OFDM 16 QAM	1@1	23.97	21.97	0.1574
77	30	40	656000	3840.0	DFT-s-OFDM QPSK	1@1	24.77	22.77	0.1892
77	30	40	656000	3840.0	DFT-s-OFDM	1@1	23.81	21.81	0.1517

16 QAM									
77	30	40	664000	3960.0	DFT-s-OFDM QPSK	1@1	24.84	22.84	0.1923
77	30	40	664000	3960.0	DFT-s-OFDM 16 QAM	1@1	23.73	21.73	0.1489
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	24.66	22.66	0.1845
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	23.74	21.74	0.1493
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@1	24.55	22.55	0.1799
77	30	50	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	23.56	21.56	0.1432
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	24.34	22.34	0.1714
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	23.35	21.35	0.1365
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	24.6	22.6	0.1820
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	23.7	21.7	0.1479
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	1@1	24.51	22.51	0.1782
77	30	60	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	23.57	21.57	0.1435
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	24.38	22.38	0.1730
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	23.38	21.38	0.1374
77	30	70	649000	3735.0	DFT-s-OFDM QPSK	1@1	24.25	22.25	0.1679
77	30	70	649000	3735.0	DFT-s-OFDM 16 QAM	1@1	22.57	20.57	0.1140
77	30	70	656000	3840.0	DFT-s-OFDM QPSK	1@1	23.47	21.47	0.1403
77	30	70	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	22.41	20.41	0.1099
77	30	70	663000	3949.98	DFT-s-OFDM QPSK	1@1	23.47	21.47	0.1403
77	30	70	663000	3949.98	DFT-s-OFDM 16 QAM	1@1	22.49	20.49	0.1119
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	24.38	22.38	0.1730
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	23.46	21.46	0.1400
77	30	80	656000	3840.0	DFT-s-OFDM QPSK	1@1	24.43	22.43	0.1750
77	30	80	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	23.43	21.43	0.1390
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@1	24.17	22.17	0.1648
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@1	23.2	21.2	0.1318
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	24.37	22.37	0.1726
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	23.43	21.43	0.1390
77	30	90	656000	3840.0	DFT-s-OFDM QPSK	1@1	24.35	22.35	0.1718
77	30	90	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	23.41	21.41	0.1384
77	30	90	662332	3935.0	DFT-s-OFDM QPSK	1@1	24.38	22.38	0.1730
77	30	90	662332	3935.0	DFT-s-OFDM 16 QAM	1@1	23.37	21.37	0.1371
77	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	135@67	24.38	22.38	0.1730

77	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	24.44	22.44	0.1754
77	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@271	24.45	22.45	0.1758
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	135@67	24.41	22.41	0.1742
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@1	24.34	22.34	0.1714
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@271	25.06	23.06	0.2023
77	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	135@67	23.47	21.47	0.1403
77	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	23.23	21.23	0.1327
77	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@271	23.56	21.56	0.1432
77	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	135@67	21.9	19.9	0.0977
77	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	21.89	19.89	0.0975
77	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@271	21.97	19.97	0.0993
77	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	135@67	19.93	17.93	0.0621
77	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	19.76	17.76	0.0597
77	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@271	19.82	17.82	0.0605
77	30	100	650000	3750.0	CP-OFDM QPSK	137@68	22.9	20.9	0.1230
77	30	100	650000	3750.0	CP-OFDM QPSK	1@1	22.82	20.82	0.1208
77	30	100	650000	3750.0	CP-OFDM QPSK	1@271	22.92	20.92	0.1236
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	135@67	24.39	22.39	0.1734
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@1	24.38	22.38	0.1730
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@271	24.12	22.12	0.1629
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	135@67	24.42	22.42	0.1746
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@1	24.37	22.37	0.1726
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@271	24.09	22.09	0.1618
77	30	100	656000	3840.0	DFT-s-OFDM 16 QAM	135@67	23.42	21.42	0.1387
77	30	100	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	23.44	21.44	0.1393
77	30	100	656000	3840.0	DFT-s-OFDM 16 QAM	1@271	23.11	21.11	0.1291
77	30	100	656000	3840.0	DFT-s-OFDM 64 QAM	135@67	21.88	19.88	0.0973
77	30	100	656000	3840.0	DFT-s-OFDM 64 QAM	1@1	21.86	19.86	0.0968
77	30	100	656000	3840.0	DFT-s-OFDM 64 QAM	1@271	21.62	19.62	0.0916
77	30	100	656000	3840.0	DFT-s-OFDM 256 QAM	135@67	19.88	17.88	0.0614
77	30	100	656000	3840.0	DFT-s-OFDM 256 QAM	1@1	19.75	17.75	0.0596
77	30	100	656000	3840.0	DFT-s-OFDM 256 QAM	1@271	19.48	17.48	0.0560
77	30	100	656000	3840.0	CP-OFDM QPSK	137@68	22.91	20.91	0.1233
77	30	100	656000	3840.0	CP-OFDM QPSK	1@1	22.85	20.85	0.1216

77	30	100	656000	3840.0	CP-OFDM QPSK	1@271	22.54	20.54	0.1132
77	30	100	662000	3930.0	DFT-s-OFDM PI/2 BPSK	135@67	24.32	22.32	0.1706
77	30	100	662000	3930.0	DFT-s-OFDM PI/2 BPSK	1@1	24.21	22.21	0.1663
77	30	100	662000	3930.0	DFT-s-OFDM PI/2 BPSK	1@271	24.26	22.26	0.1683
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	135@67	24.17	22.17	0.1648
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@1	24.33	22.33	0.1710
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@271	24.24	22.24	0.1675
77	30	100	662000	3930.0	DFT-s-OFDM 16 QAM	135@67	23.25	21.25	0.1334
77	30	100	662000	3930.0	DFT-s-OFDM 16 QAM	1@1	23.38	21.38	0.1374
77	30	100	662000	3930.0	DFT-s-OFDM 16 QAM	1@271	23.41	21.41	0.1384
77	30	100	662000	3930.0	DFT-s-OFDM 64 QAM	135@67	21.71	19.71	0.0935
77	30	100	662000	3930.0	DFT-s-OFDM 64 QAM	1@1	21.77	19.77	0.0948
77	30	100	662000	3930.0	DFT-s-OFDM 64 QAM	1@271	21.84	19.84	0.0964
77	30	100	662000	3930.0	DFT-s-OFDM 256 QAM	135@67	19.74	17.74	0.0594
77	30	100	662000	3930.0	DFT-s-OFDM 256 QAM	1@1	19.66	17.66	0.0583
77	30	100	662000	3930.0	DFT-s-OFDM 256 QAM	1@271	19.64	17.64	0.0581
77	30	100	662000	3930.0	CP-OFDM QPSK	137@68	22.81	20.81	0.1205
77	30	100	662000	3930.0	CP-OFDM QPSK	1@1	22.73	20.73	0.1183
77	30	100	662000	3930.0	CP-OFDM QPSK	1@271	22.78	20.78	0.1197



## 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	0.0065	<b>PASS</b>	NV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0049	<b>PASS</b>	LV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0047	<b>PASS</b>	HV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0042	<b>PASS</b>	-30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0042	<b>PASS</b>	-20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0034	<b>PASS</b>	-10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0030	<b>PASS</b>	0°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0050	<b>PASS</b>	10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0065	<b>PASS</b>	20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0051	<b>PASS</b>	30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0051	<b>PASS</b>	40°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0033	<b>PASS</b>	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	647334	3710.01	DFT-s-OFDM PI/2 BPSK	50@0	7.37	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@0	7.28	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	8.5	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	8.89	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	7.24	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@0	7.23	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	8.39	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	9.24	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	50@0	7.22	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@0	7.17	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	8.4	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	8.78	13	PASS

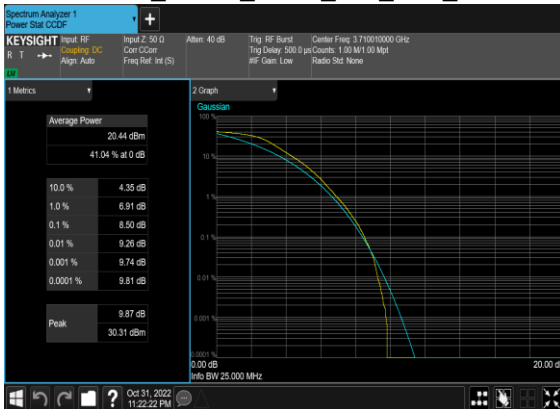
N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



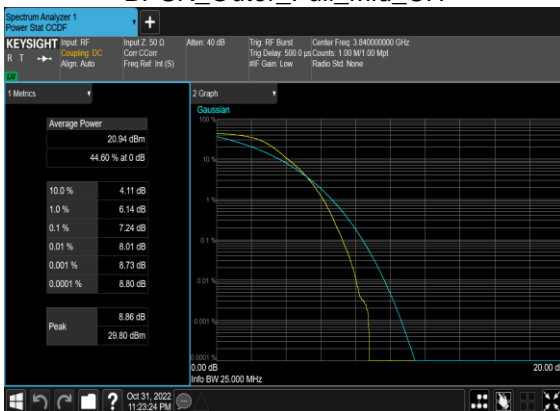
N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



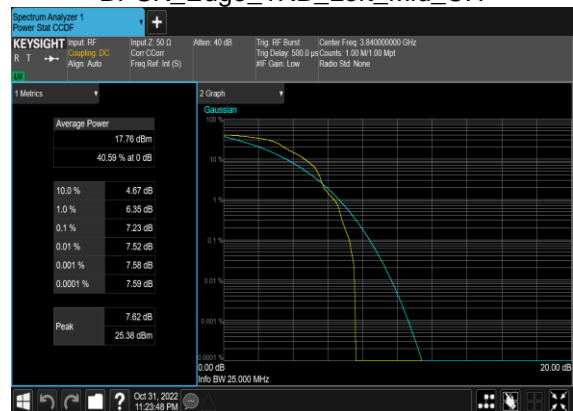
N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



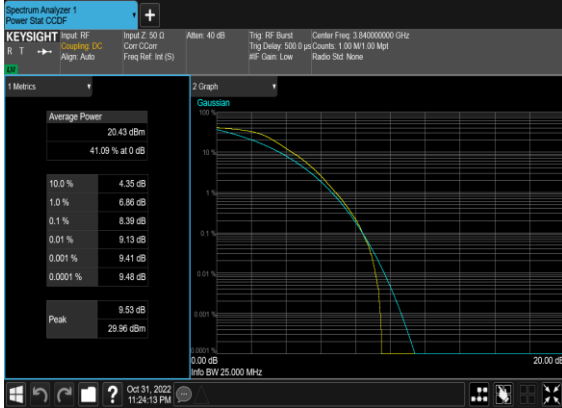
N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



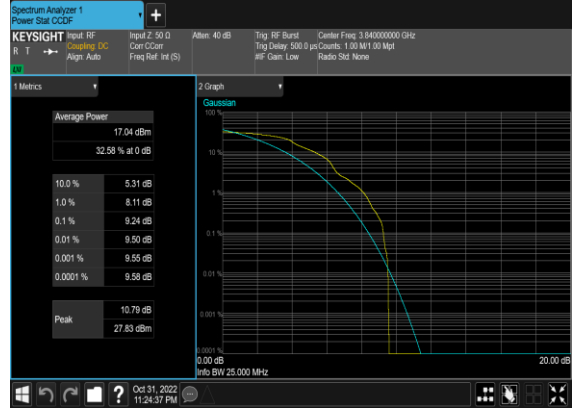
N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



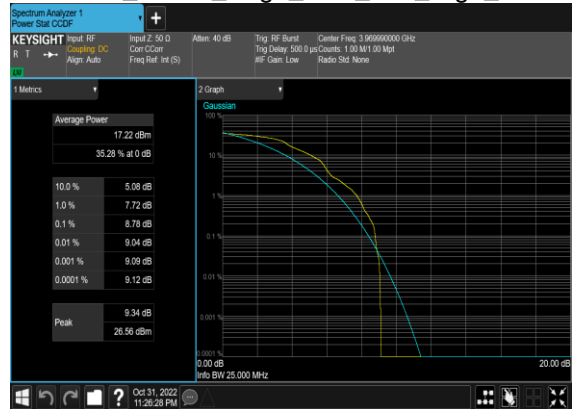
N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



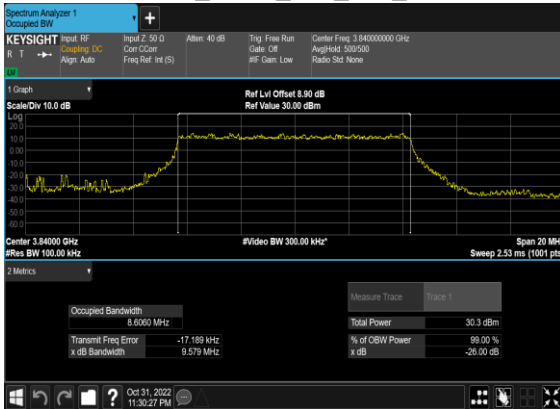
## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW
77	30	10	656000	3840.0	DFT-s-OFDM PI/2 BPSK	24@0	8.606	9.579
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	24@0	8.6063	9.639
77	30	10	656000	3840.0	CP-OFDM QPSK	24@0	8.5844	9.712
77	30	10	656000	3840.0	CP-OFDM 16 QAM	24@0	8.5842	9.538
77	30	10	656000	3840.0	CP-OFDM 64 QAM	24@0	8.5896	9.641
77	30	10	656000	3840.0	CP-OFDM 256 QAM	24@0	8.5767	9.835
77	30	15	656000	3840.0	DFT-s-OFDM PI/2 BPSK	36@0	12.829	14.06
77	30	15	656000	3840.0	DFT-s-OFDM QPSK	36@0	12.846	14.01
77	30	15	656000	3840.0	CP-OFDM QPSK	38@0	13.606	15.02
77	30	15	656000	3840.0	CP-OFDM 16 QAM	38@0	13.575	14.98
77	30	15	656000	3840.0	CP-OFDM 64 QAM	38@0	13.587	15.06
77	30	15	656000	3840.0	CP-OFDM 256 QAM	38@0	13.56	14.82
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	17.82	19.19
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	17.879	19.16
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.2	19.81
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.243	19.54
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.2	19.47
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.177	19.68
77	30	30	656000	3840.0	DFT-s-OFDM PI/2 BPSK	75@0	26.774	28.24
77	30	30	656000	3840.0	DFT-s-OFDM QPSK	75@0	26.76	28.4
77	30	30	656000	3840.0	CP-OFDM QPSK	78@0	27.864	29.54
77	30	30	656000	3840.0	CP-OFDM 16 QAM	78@0	27.901	29.51
77	30	30	656000	3840.0	CP-OFDM 64 QAM	78@0	27.82	29.52
77	30	30	656000	3840.0	CP-OFDM 256 QAM	78@0	27.886	29.45
77	30	40	656000	3840.0	DFT-s-OFDM PI/2 BPSK	100@0	35.745	37.38
77	30	40	656000	3840.0	DFT-s-OFDM QPSK	100@0	35.704	37.55
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.837	39.78
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.844	39.81
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.814	39.58
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.806	39.79

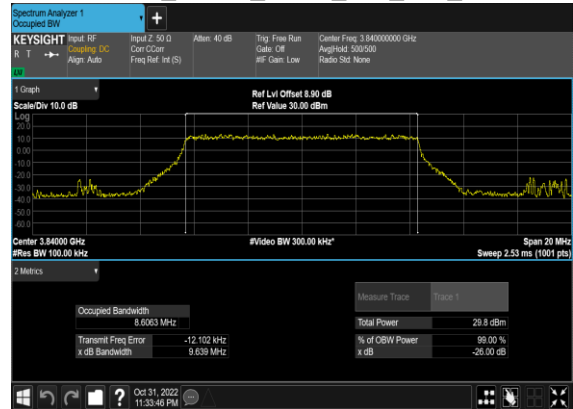
77	30	50	656000	3840.0	DFT-s-OFDM PI/2 BPSK	128@0	45.798	47.53
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	128@0	45.711	47.57
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.453	49.7
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.518	49.61
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.536	49.55
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.566	49.29
77	30	60	656000	3840.0	DFT-s-OFDM PI/2 BPSK	162@0	58.007	59.89
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	162@0	57.917	60.09
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.772	60.17
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.805	60.09
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.827	60.12
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.727	60.23
77	30	70	656000	3840.0	DFT-s-OFDM PI/2 BPSK	180@0	64.342	66.59
77	30	70	656000	3840.0	DFT-s-OFDM QPSK	180@0	64.307	66.42
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	67.448	69.92
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	67.415	69.63
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	67.47	70.1
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	67.626	70.16
77	30	80	656000	3840.0	DFT-s-OFDM PI/2 BPSK	216@0	77.148	79.98
77	30	80	656000	3840.0	DFT-s-OFDM QPSK	216@0	77.073	79.78
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.498	80.04
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.577	80.33
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.487	80.44
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.453	80.01
77	30	90	656000	3840.0	DFT-s-OFDM PI/2 BPSK	240@0	85.786	88.7
77	30	90	656000	3840.0	DFT-s-OFDM QPSK	240@0	85.651	88.61
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.475	90.41
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.457	90.35
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.481	90.54
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.739	90.31
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	270@0	96.476	99.77
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	96.466	99.56

<b>77</b>	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.51	100.8
<b>77</b>	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.505	100.6
<b>77</b>	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.529	100.6
<b>77</b>	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.439	100.7

N77(10M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N77(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



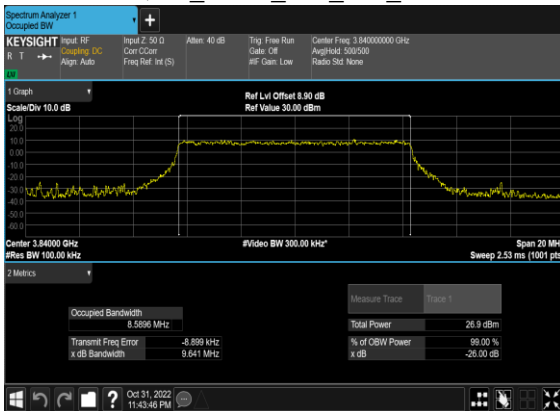
N77(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



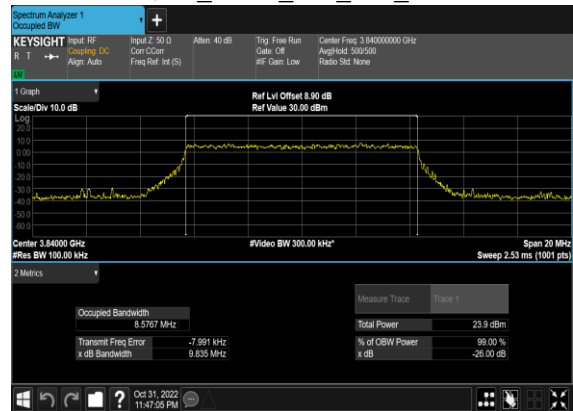
N77(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N77(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

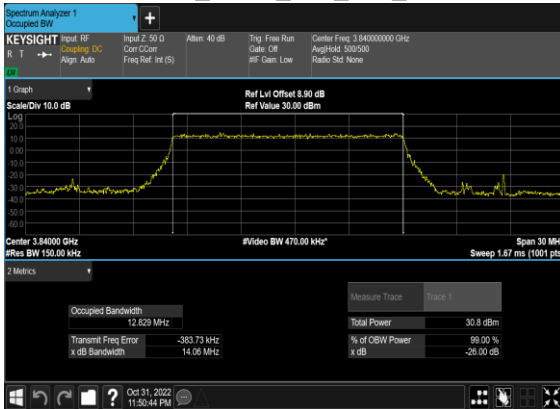


N77(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

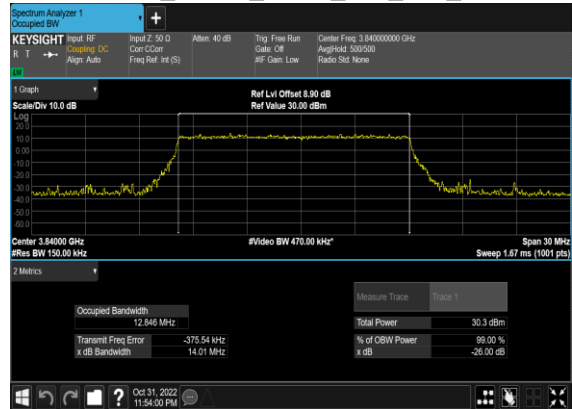




N77(15M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



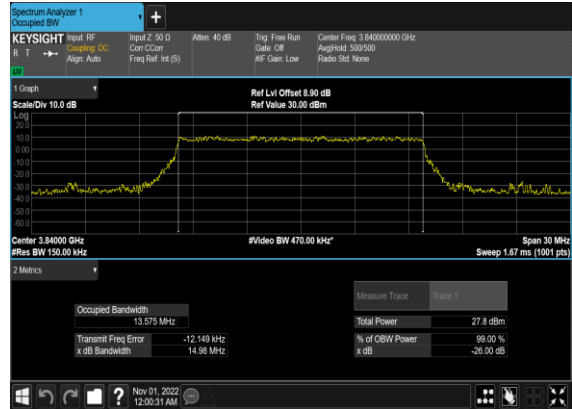
N77(15M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



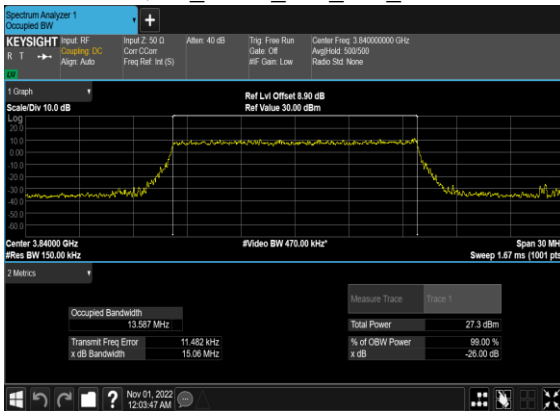
N77(15M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



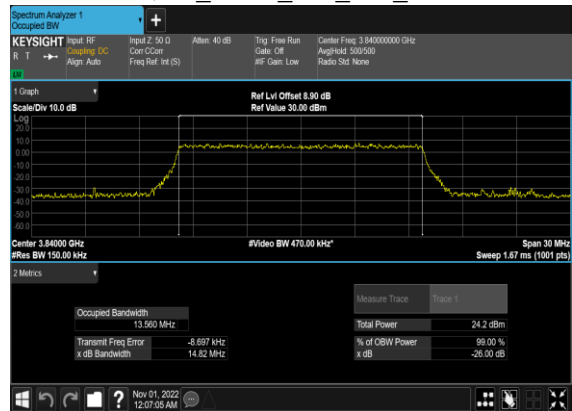
N77(15M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



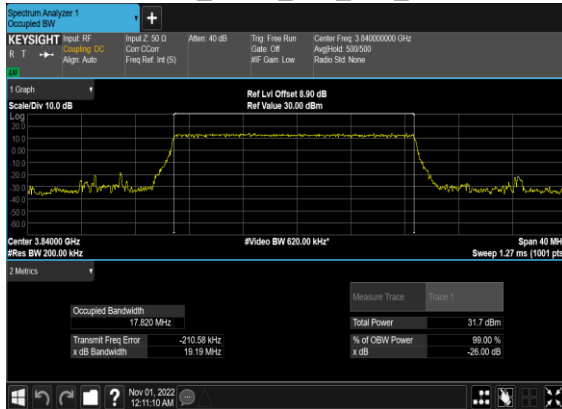
N77(15M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



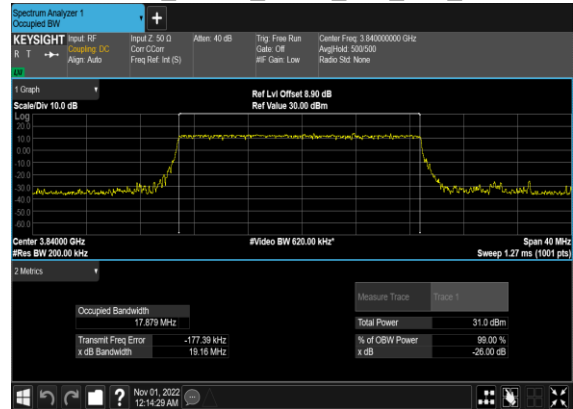
N77(15M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



### N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



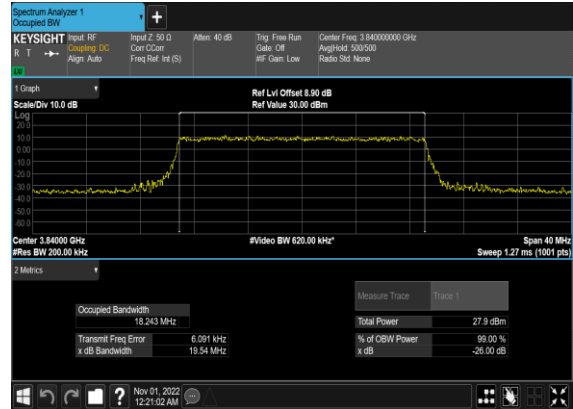
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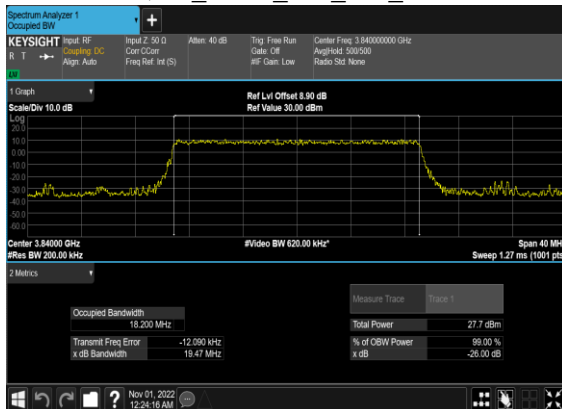
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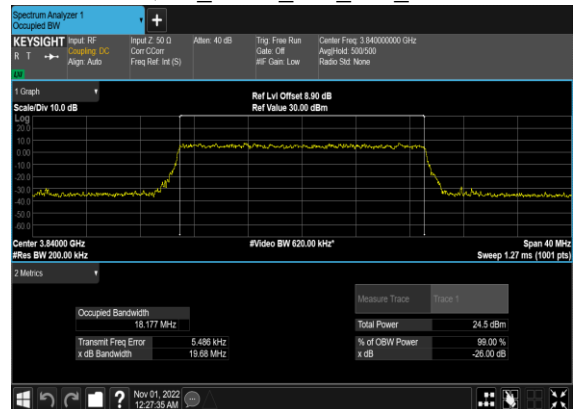
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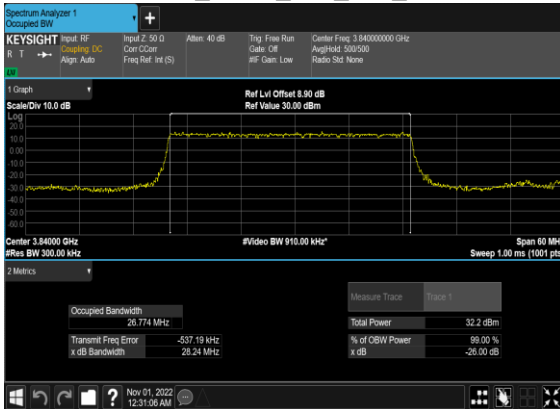
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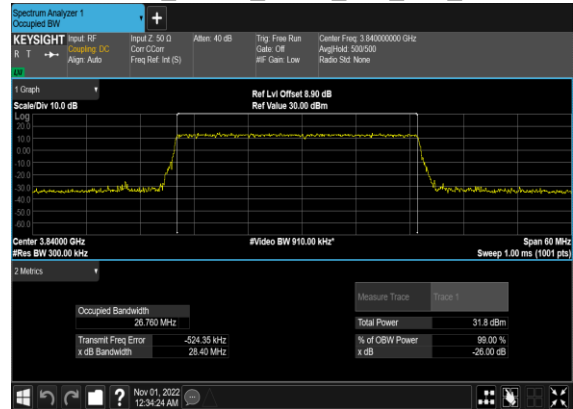
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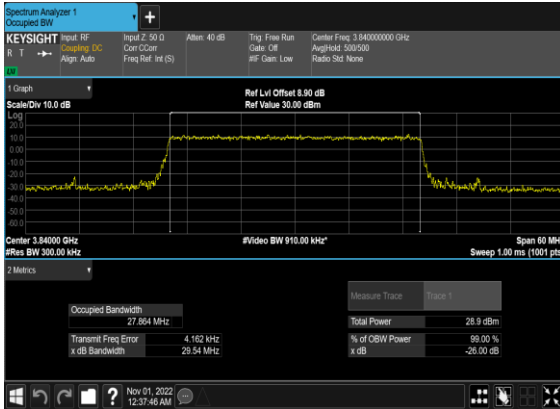
N77(30M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



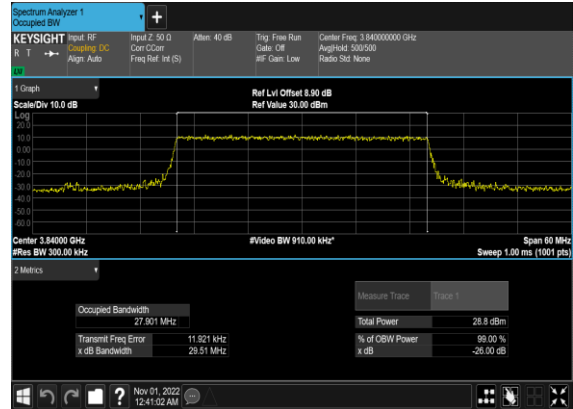
N77(30M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



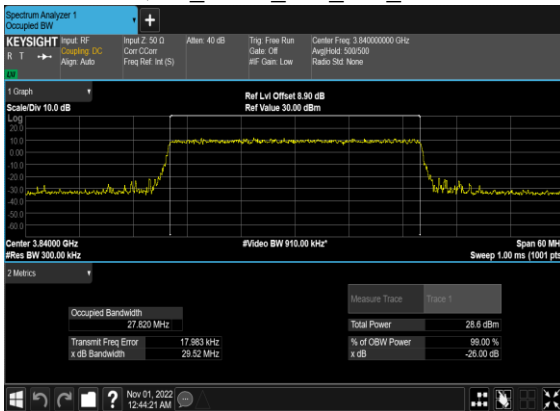
N77(30M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



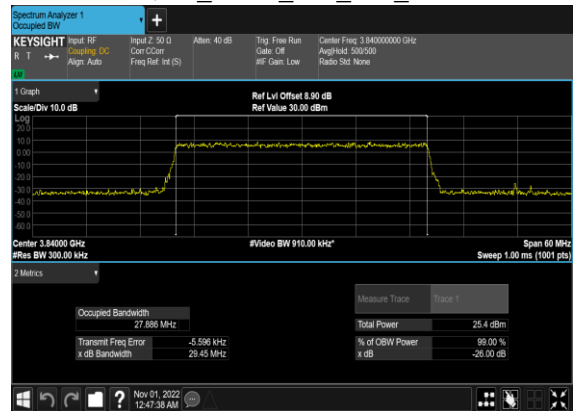
N77(30M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



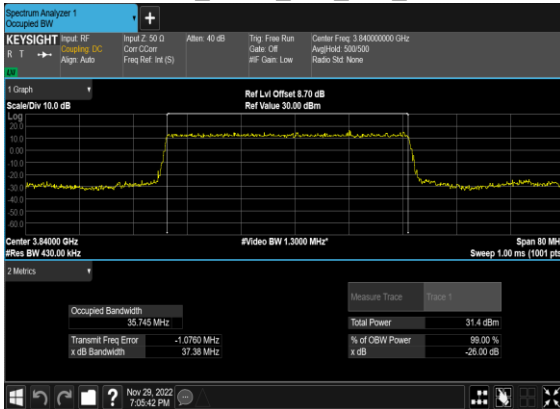
N77(30M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



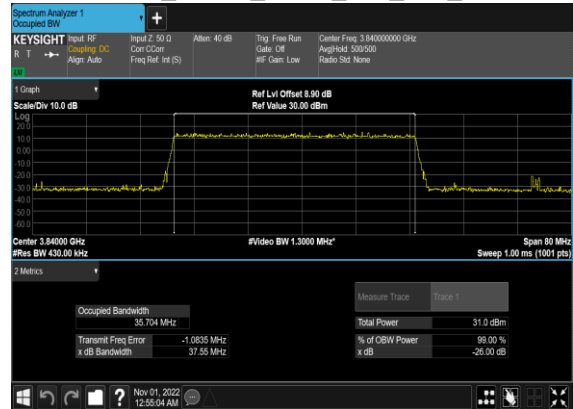
N77(30M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



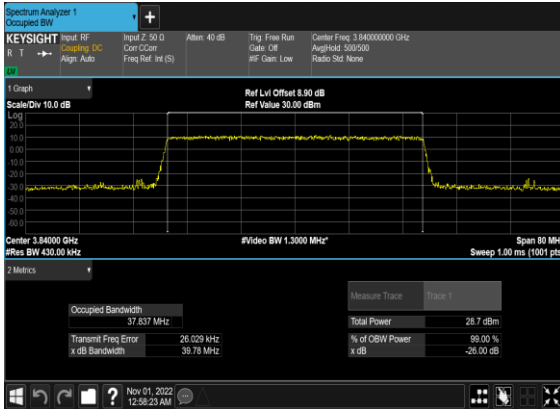
N77(40M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



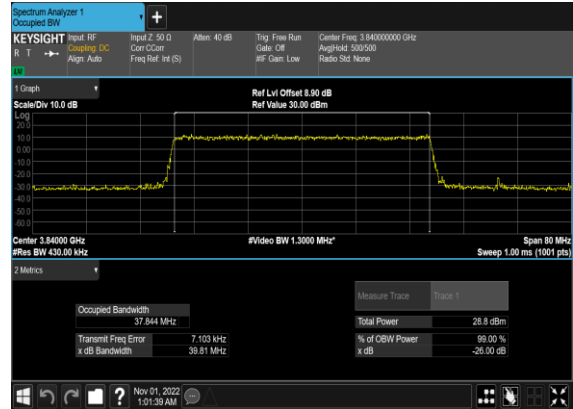
N77(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



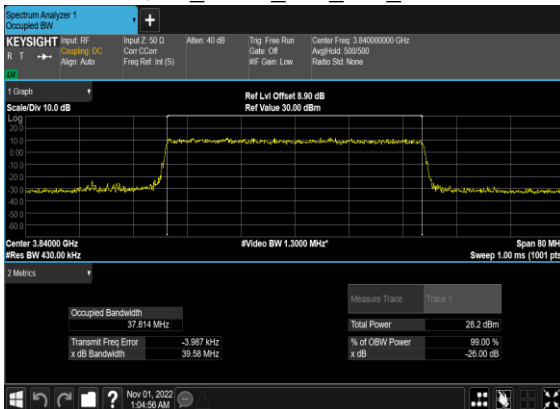
N77(40M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N77(40M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



N77(40M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



N77(40M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

