

N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



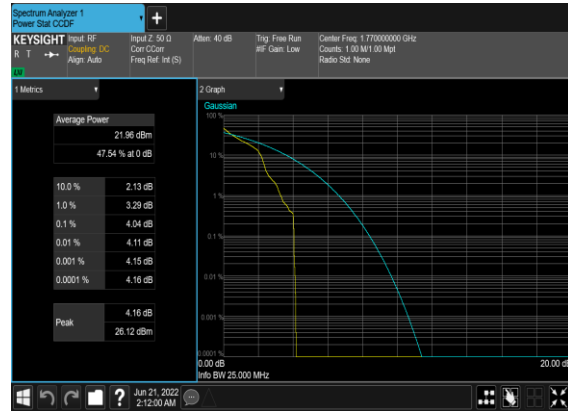
N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N66(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



N66(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

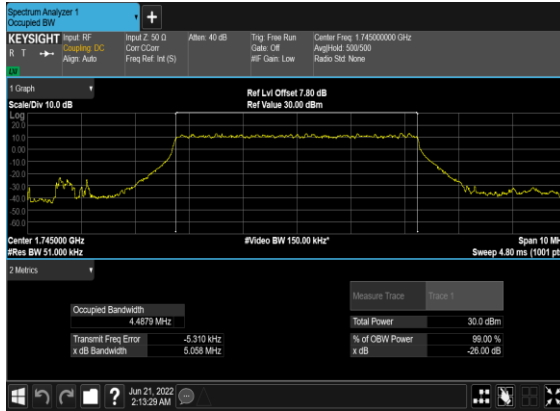


## Occupied Bandwidth

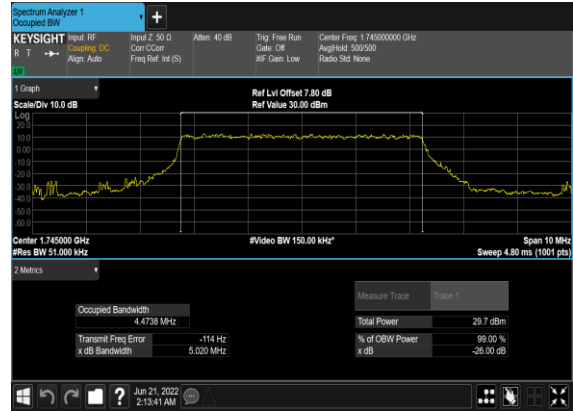
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
66	15	5	429000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4879	5.058
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	25@0	4.4738	5.02
66	15	5	429000	1745.0	CP-OFDM QPSK	25@0	4.478	5.128
66	15	5	429000	1745.0	CP-OFDM 16 QAM	25@0	4.4881	5.206
66	15	5	429000	1745.0	CP-OFDM 64 QAM	25@0	4.4632	4.995
66	15	5	429000	1745.0	CP-OFDM 256 QAM	25@0	4.4777	5.109
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.9074	9.573
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	50@0	8.9274	9.687
66	15	10	429000	1745.0	CP-OFDM QPSK	52@0	9.2888	10.12
66	15	10	429000	1745.0	CP-OFDM 16 QAM	52@0	9.2944	10.02
66	15	10	429000	1745.0	CP-OFDM 64 QAM	52@0	9.2676	9.944
66	15	10	429000	1745.0	CP-OFDM 256 QAM	52@0	9.2813	9.97
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.4	14.27
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	75@0	13.42	14.42
66	15	15	429000	1745.0	CP-OFDM QPSK	79@0	14.089	15.01
66	15	15	429000	1745.0	CP-OFDM 16 QAM	79@0	14.106	15.04
66	15	15	429000	1745.0	CP-OFDM 64 QAM	79@0	14.11	14.91
66	15	15	429000	1745.0	CP-OFDM 256 QAM	79@0	14.085	15.01
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.928	18.87
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	17.861	18.94
66	15	20	429000	1745.0	CP-OFDM QPSK	106@0	18.92	20.15
66	15	20	429000	1745.0	CP-OFDM 16 QAM	106@0	18.929	19.86
66	15	20	429000	1745.0	CP-OFDM 64 QAM	106@0	18.931	19.96
66	15	20	429000	1745.0	CP-OFDM 256 QAM	106@0	18.947	20.05

66	15	30	429000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.601	29.67
66	15	30	429000	1745.0	DFT-s-OFDM QPSK	160@0	28.539	29.77
66	15	30	429000	1745.0	CP-OFDM QPSK	160@0	28.541	29.68
66	15	30	429000	1745.0	CP-OFDM 16 QAM	160@0	28.561	29.74
66	15	30	429000	1745.0	CP-OFDM 64 QAM	160@0	28.59	31.32
66	15	30	429000	1745.0	CP-OFDM 256 QAM	160@0	28.519	29.79
66	15	40	429000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.581	40.08
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	216@0	38.494	40.09
66	15	40	429000	1745.0	CP-OFDM QPSK	216@0	38.566	40.05
66	15	40	429000	1745.0	CP-OFDM 16 QAM	216@0	38.583	39.97
66	15	40	429000	1745.0	CP-OFDM 64 QAM	216@0	38.593	39.94
66	15	40	429000	1745.0	CP-OFDM 256 QAM	216@0	38.576	39.93

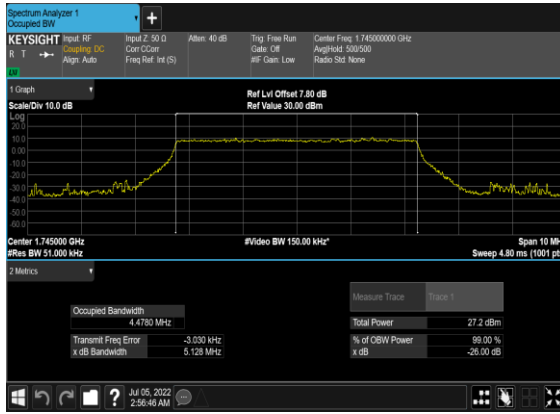
### N66(5M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



### N66(5M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



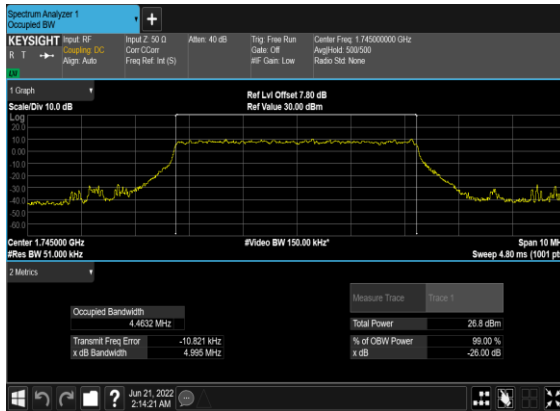
### N66(5M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



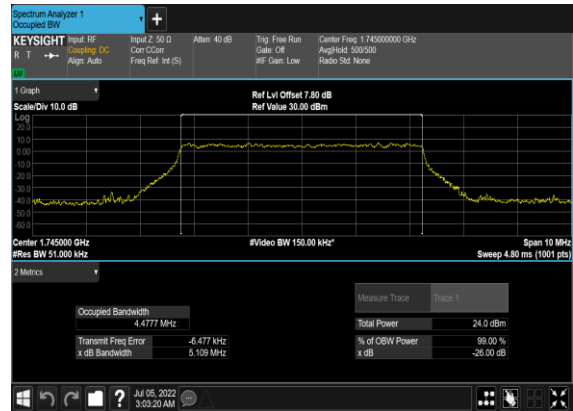
### N66(5M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



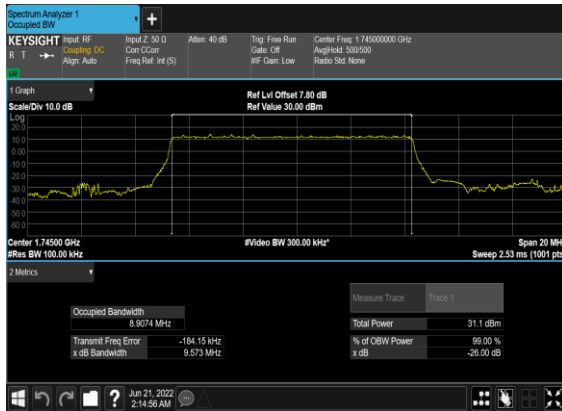
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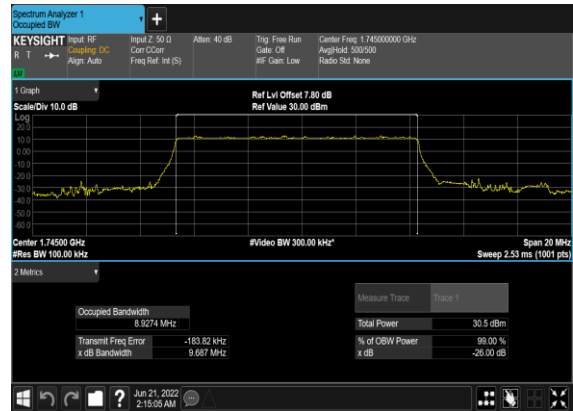
### N66(5M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



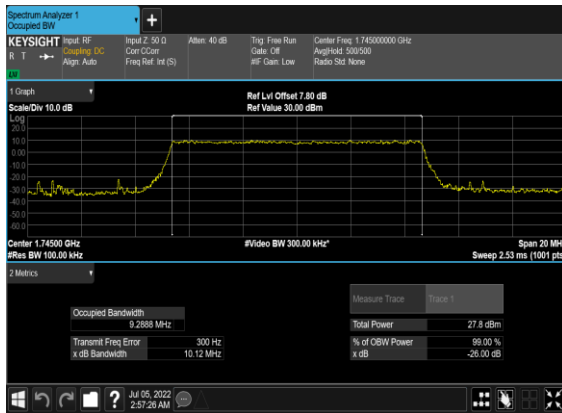
N66(10M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N66(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



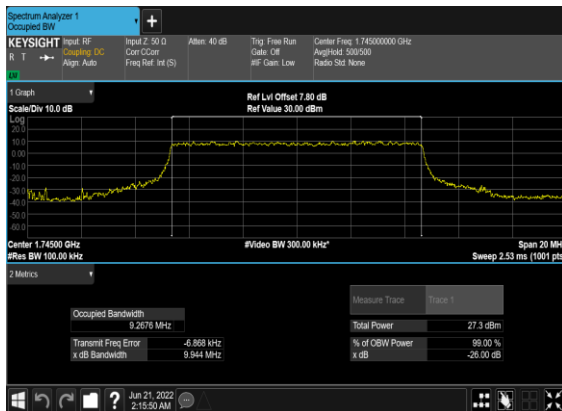
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



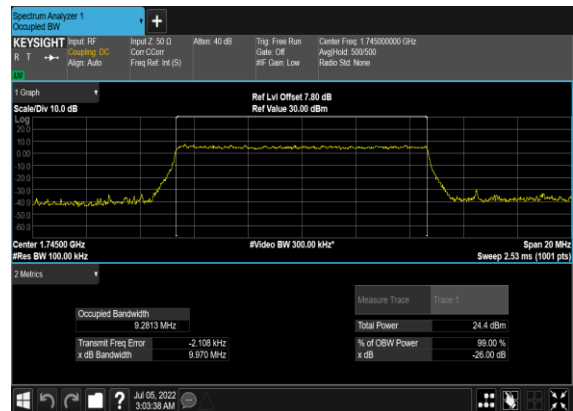
N66(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



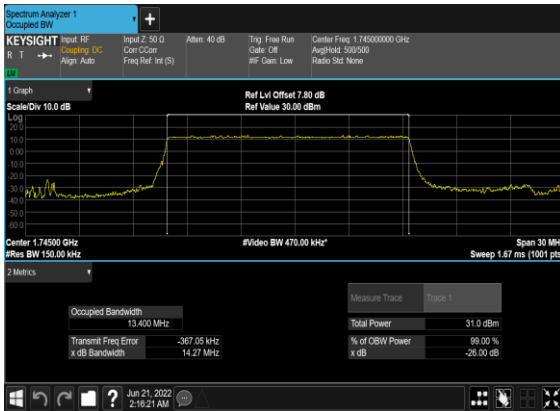
N66(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



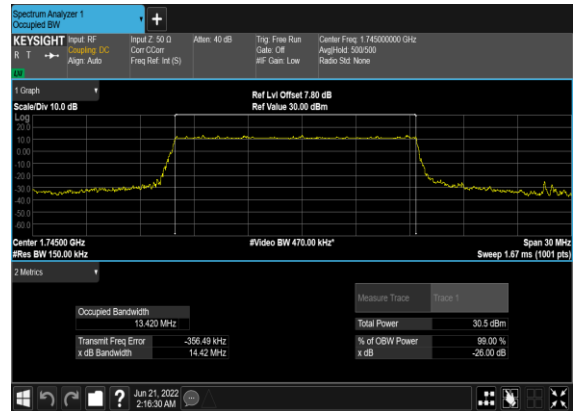
N66(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



N66(15M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



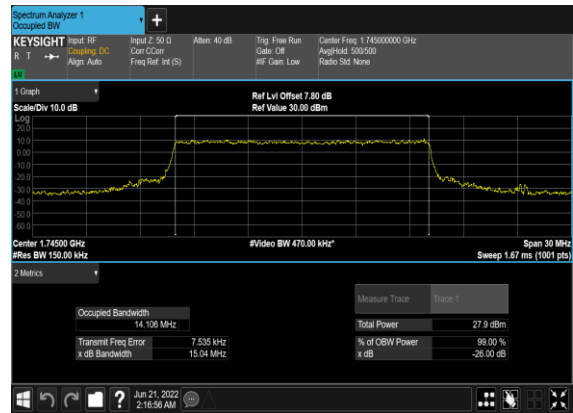
N66(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



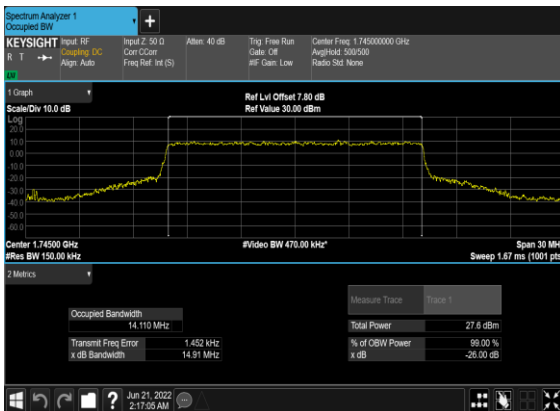
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



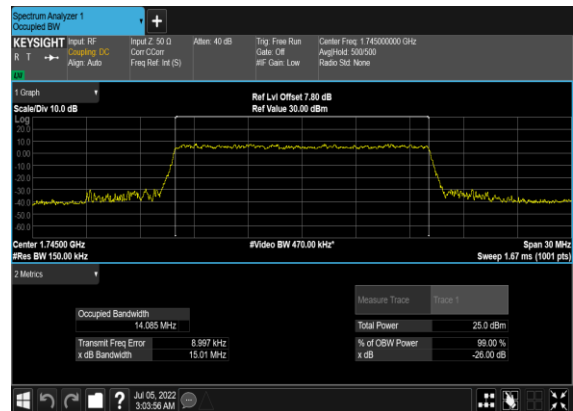
N66(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



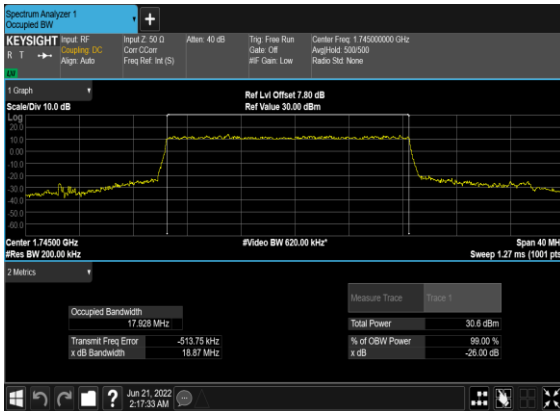
N66(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N66(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



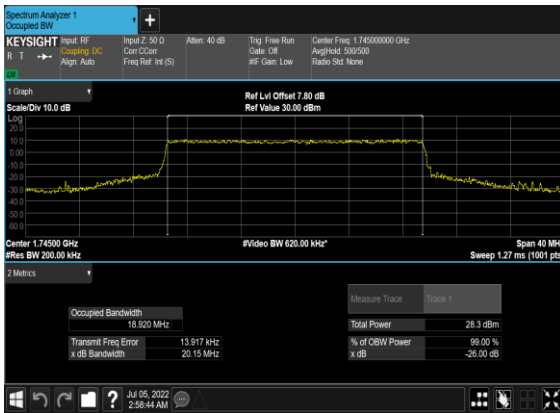
N66(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N66(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



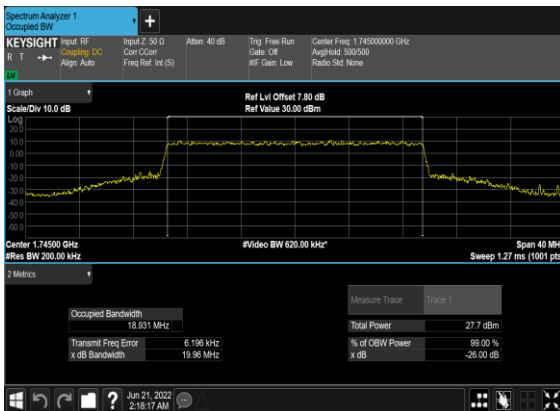
N66(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



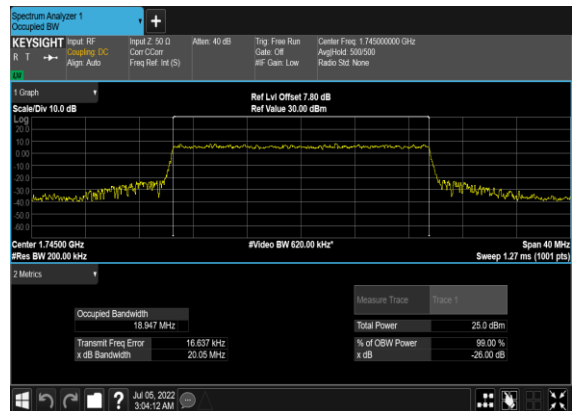
N66(20M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



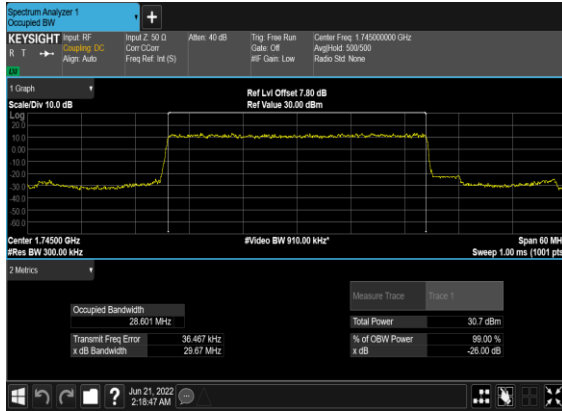
N66(20M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



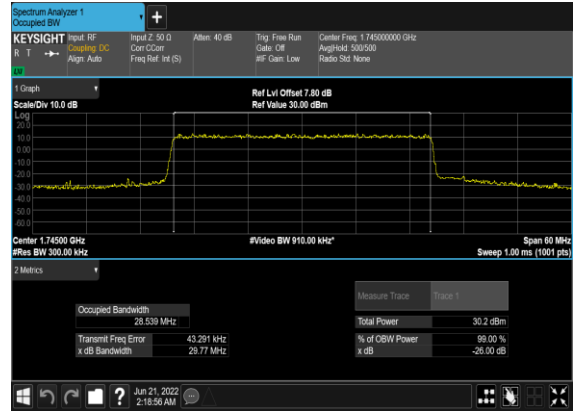
N66(20M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



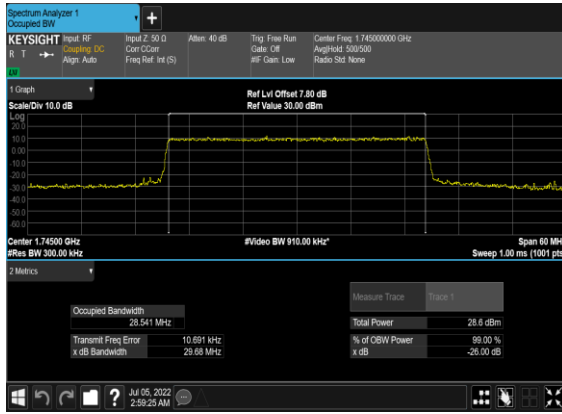
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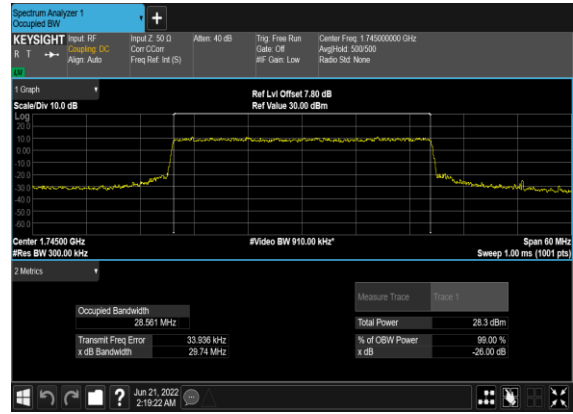
### N66(30M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N66(30M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



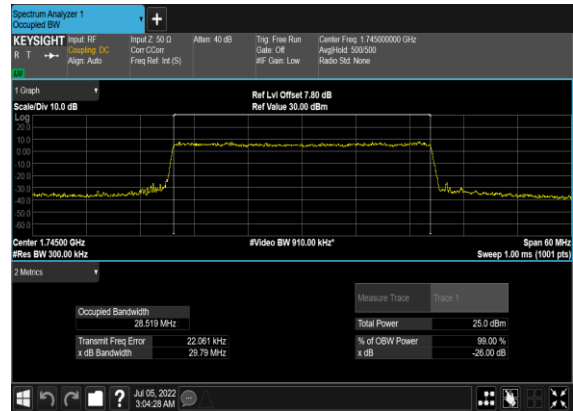
### N66(30M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N66(30M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

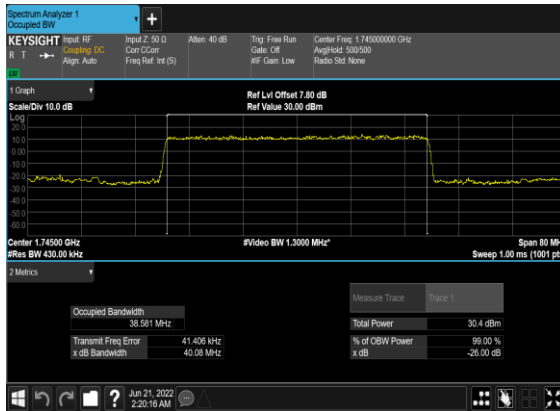


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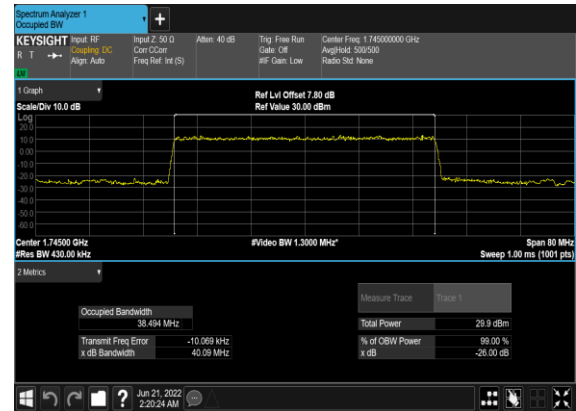




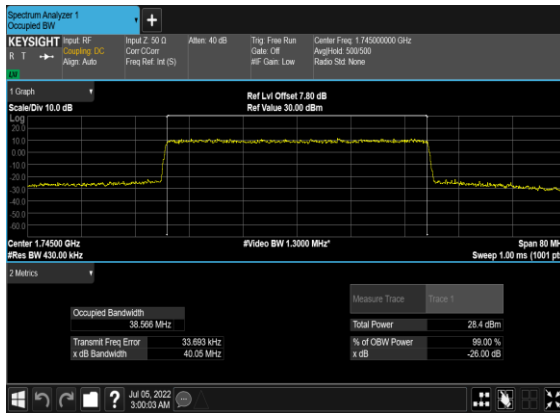
### N66(40M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



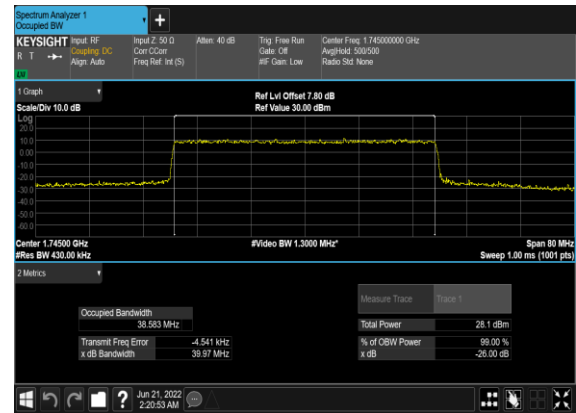
### N66(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



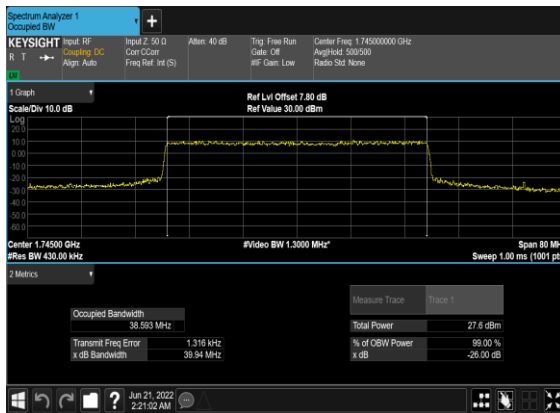
### N66(40M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



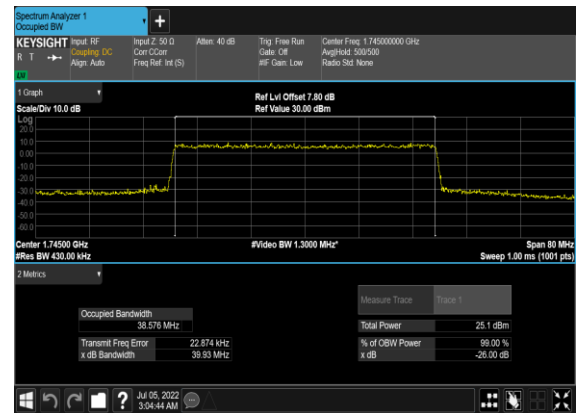
### N66(40M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N66(40M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



### N66(40M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

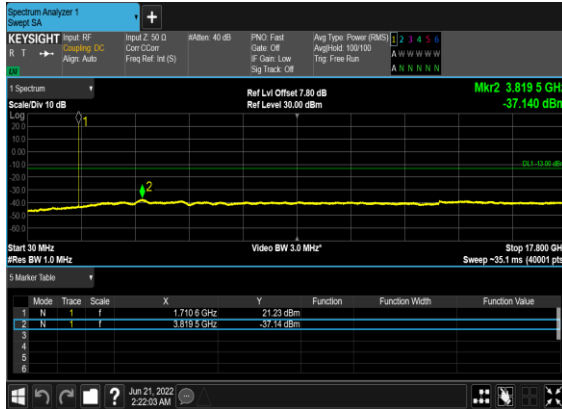


## Conducted Spurious Emissions

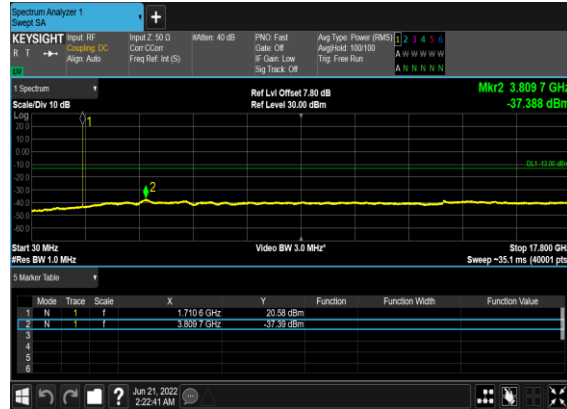
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
66	15	5	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
66	15	20	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>

66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
66	15	40	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>

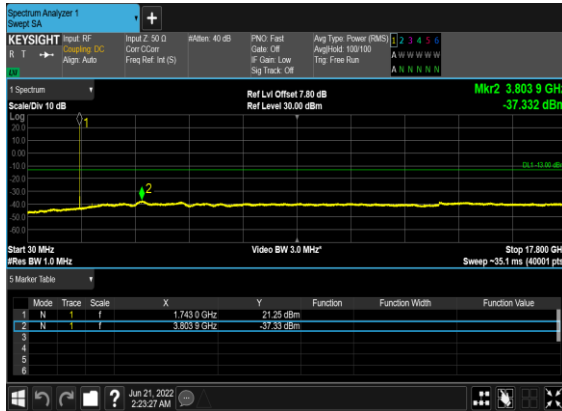
### N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



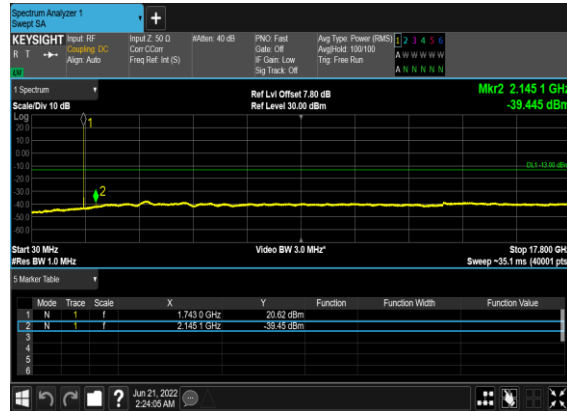
### N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



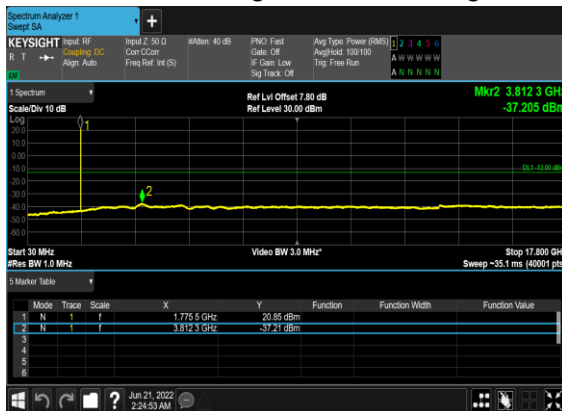
### N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



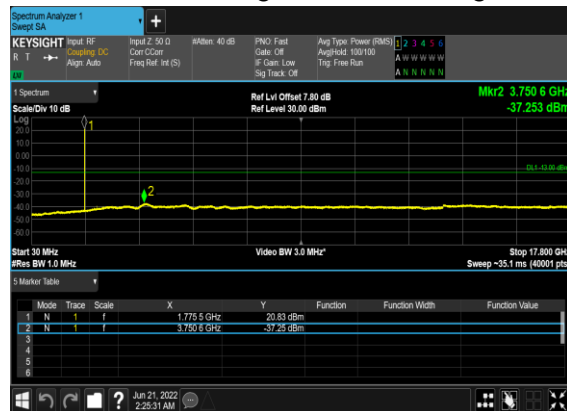
### N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



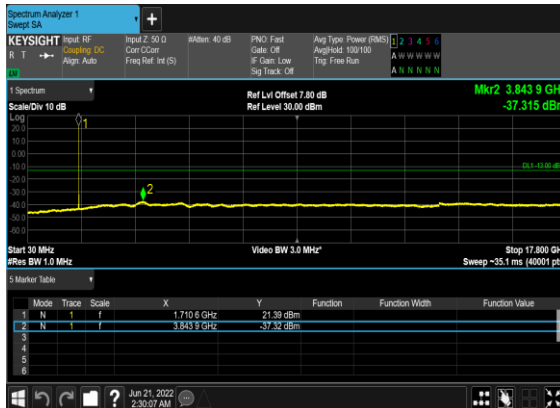
### N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



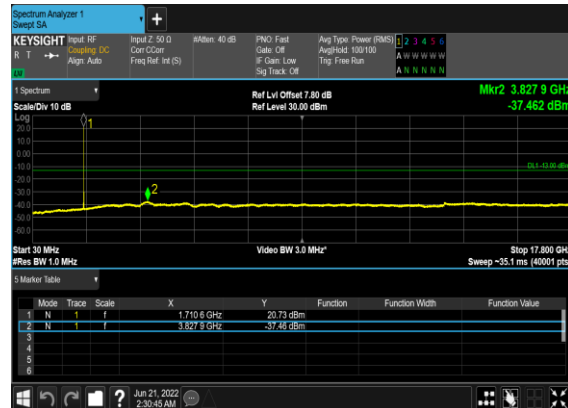
### N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



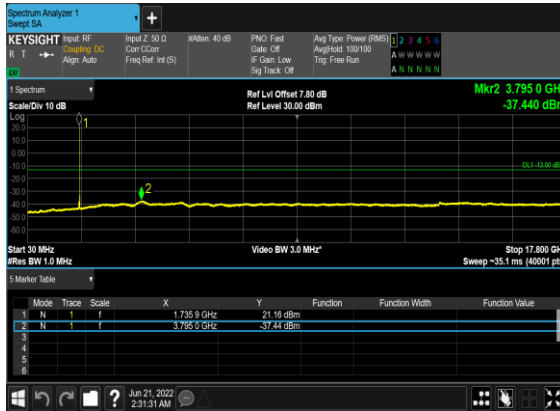
N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



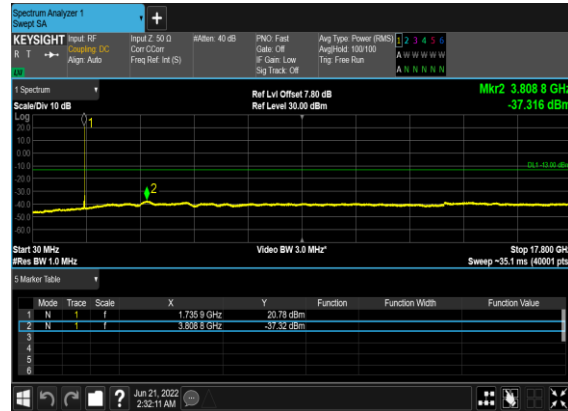
N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



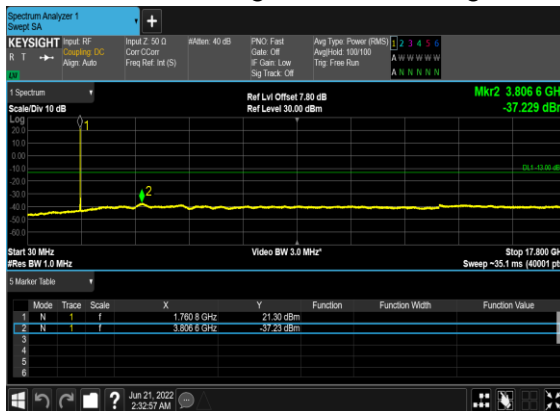
N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



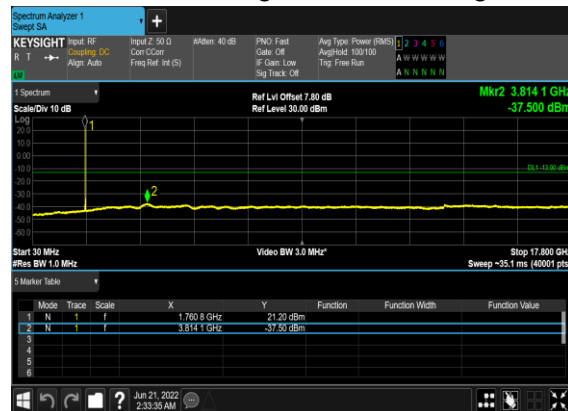
N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



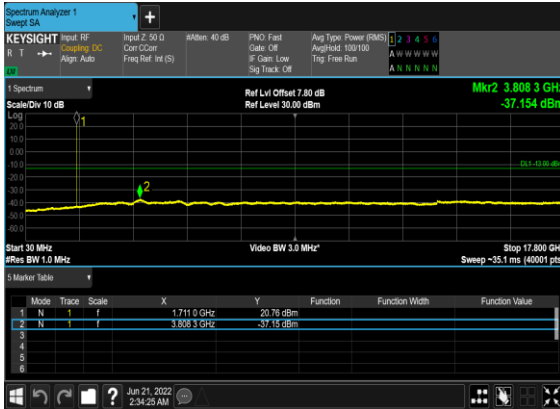
N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



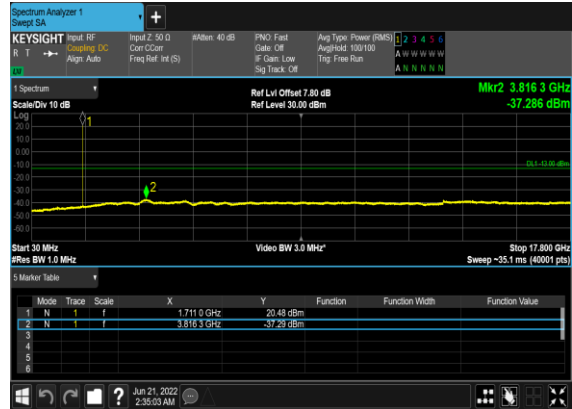
N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



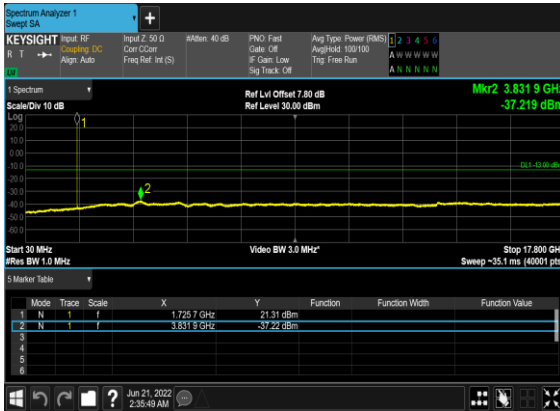
N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



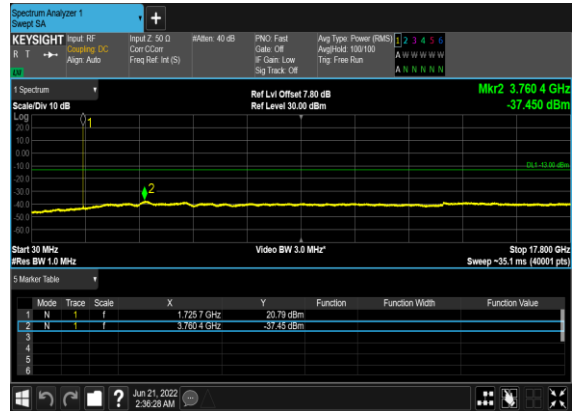
N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



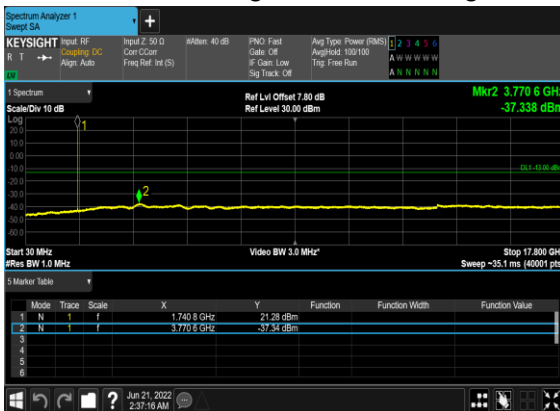
N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



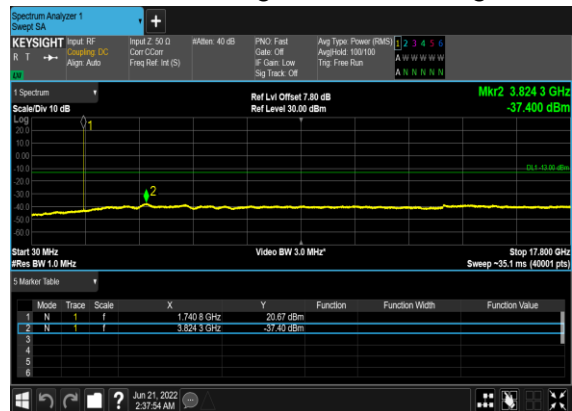
N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



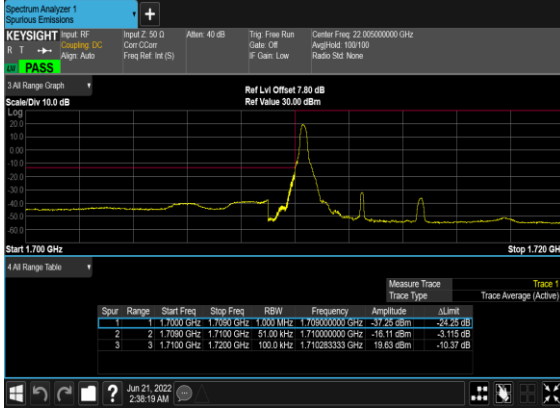
N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



## Conducted Band Edge

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

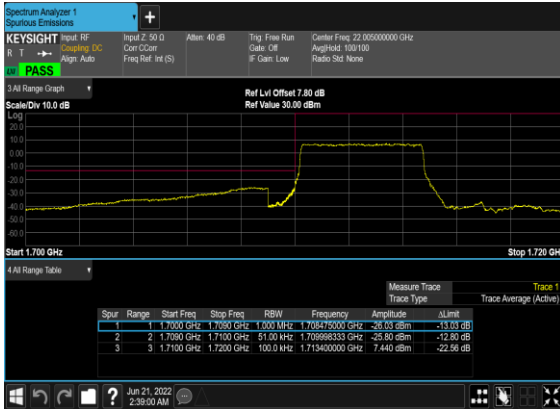
N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



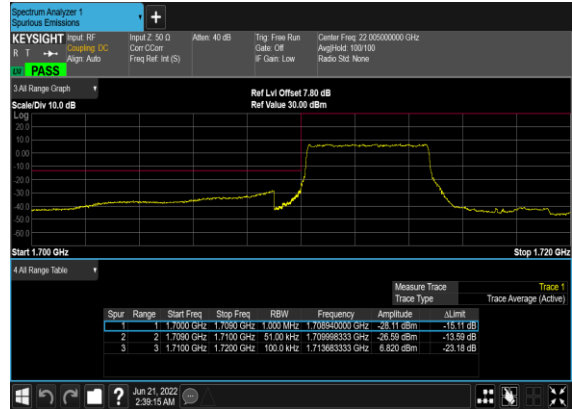
N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



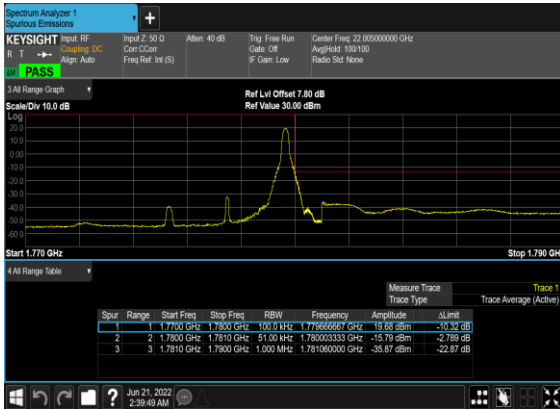
N66(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



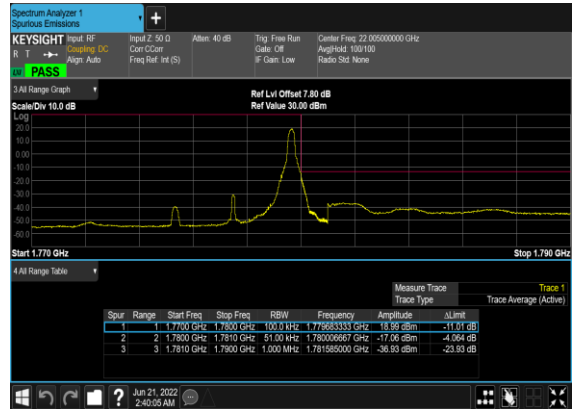
N66(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH

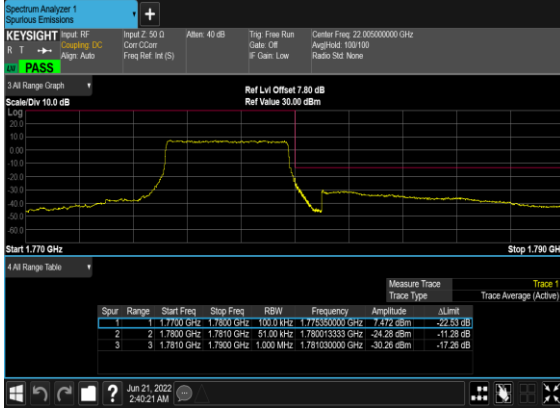


N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH





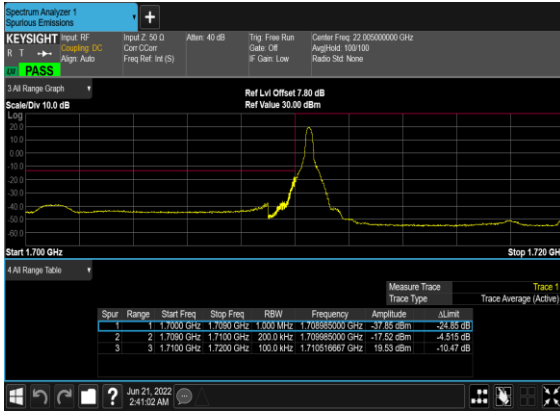
N66(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



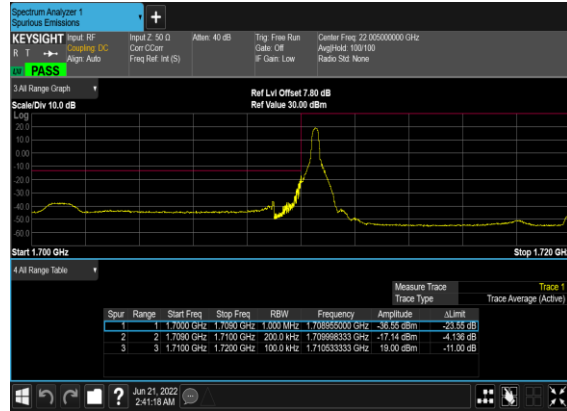
N66(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



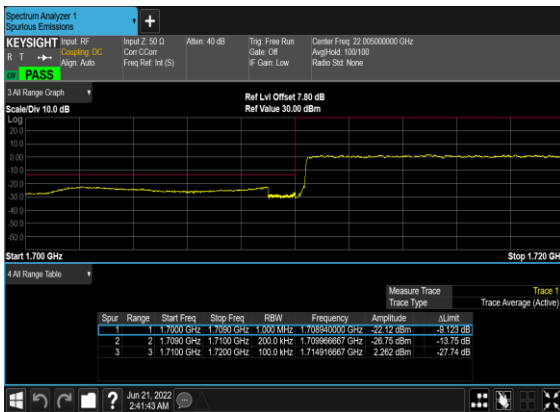
N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



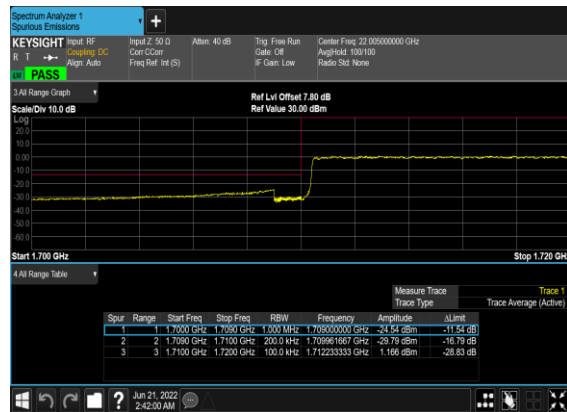
N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



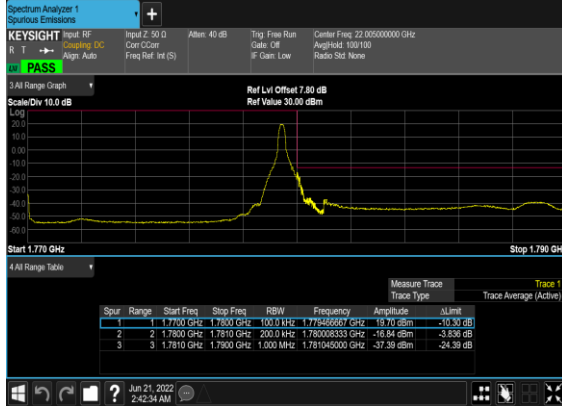
N66(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



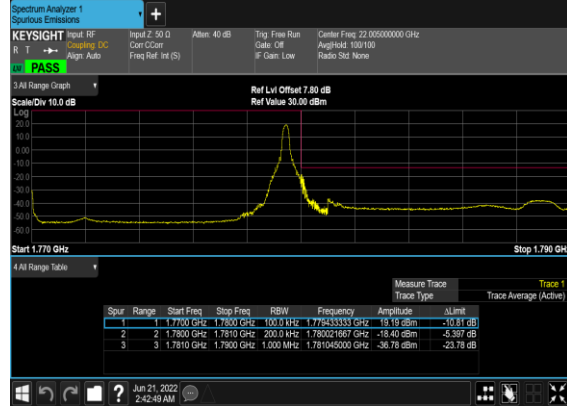
N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



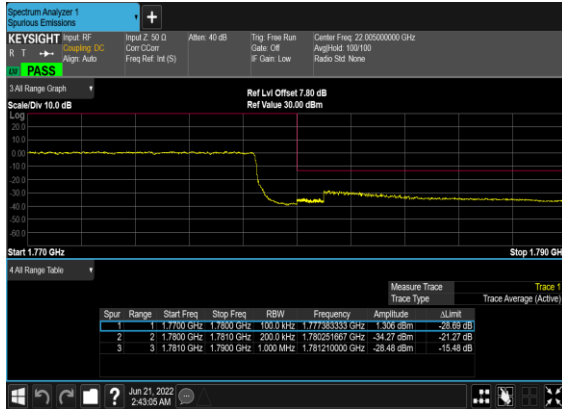
N66(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N66(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



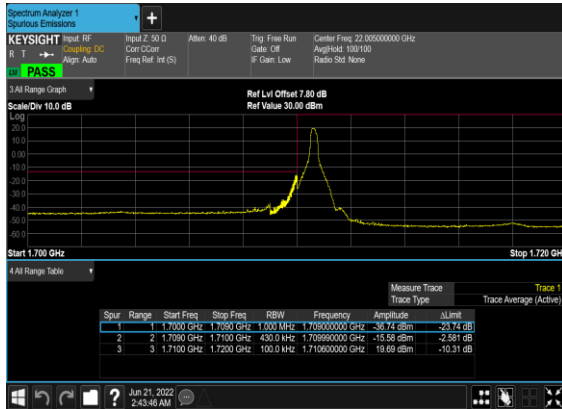
N66(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



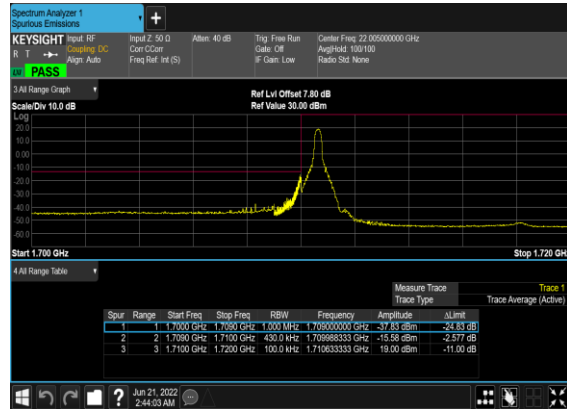
N66(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



N66(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



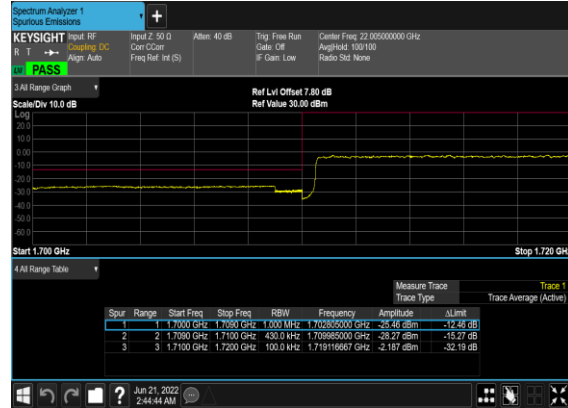
N66(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



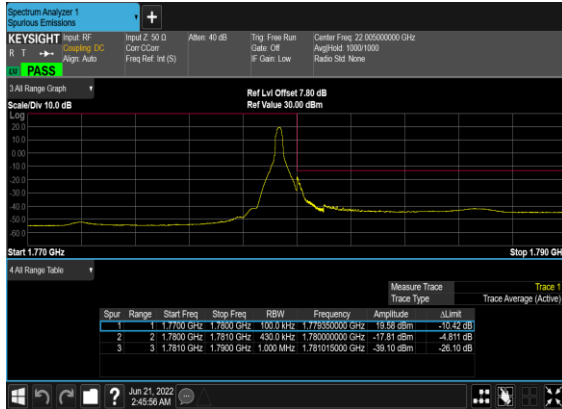
N66(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



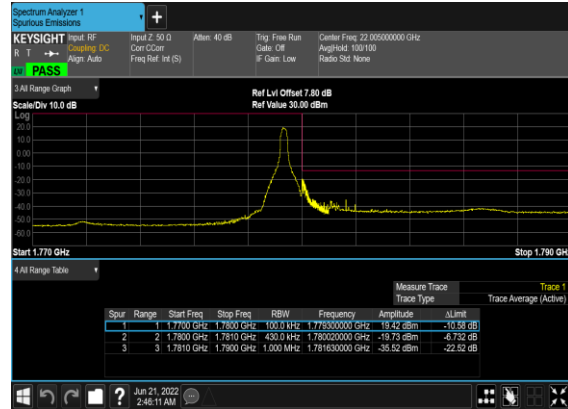
N66(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



N66(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



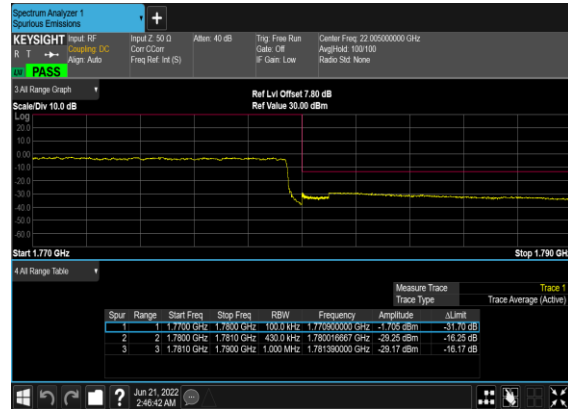
N66(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N66(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



N66(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N66+2A (Ant1+2\_Max Conducted Power)

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

## Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>C</sub>)= -1.40dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@1	23.01	21.61	0.1449
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.09	20.69	0.1172
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	23.1	21.7	0.1479
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.21	20.81	0.1205
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	23.26	21.86	0.1535
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.32	20.92	0.1236
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	23.15	21.75	0.1496
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	22.11	20.71	0.1178
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	23.21	21.81	0.1517
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.32	20.92	0.1236
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	23.19	21.79	0.1510
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	22.27	20.87	0.1222
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	23.2	21.8	0.1514
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.17	20.77	0.1194
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	23.3	21.9	0.1549
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.42	21.02	0.1265
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	23.3	21.9	0.1549
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.41	21.01	0.1262
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	23.17	21.77	0.1503

66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	22.16	20.76	0.1191
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	23.23	21.83	0.1524
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.34	20.94	0.1242
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	23.25	21.85	0.1531
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	22.36	20.96	0.1247
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@1	23.2	21.8	0.1514
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@1	22.22	20.82	0.1208
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@1	23.27	21.87	0.1538
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.38	20.98	0.1253
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@1	23.27	21.87	0.1538
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@1	22.38	20.98	0.1253
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	108@54	23.28	21.88	0.1542
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.09	21.69	0.1476
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@214	23.32	21.92	0.1556
66	15	40	426000	1730	DFT-s-OFDM QPSK	108@54	23.35	21.95	0.1567
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@1	23.14	21.74	0.1493
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@214	23.39	21.99	0.1581
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	108@54	22.43	21.03	0.1268
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@1	22.22	20.82	0.1208
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@214	22.47	21.07	0.1279
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	108@54	20.88	19.48	0.0887
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@1	20.92	19.52	0.0895
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@214	21.2	19.8	0.0955
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	108@54	18.94	17.54	0.0568

66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@1	18.19	16.79	0.0478
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@214	18.58	17.18	0.0522
66	15	40	426000	1730	CP-OFDM QPSK	108@54	21.9	20.5	0.1122
66	15	40	426000	1730	CP-OFDM QPSK	1@1	21.76	20.36	0.1086
66	15	40	426000	1730	CP-OFDM QPSK	1@214	22.03	20.63	0.1156
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	108@54	23.35	21.95	0.1567
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.14	21.74	0.1493
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@214	23.45	22.05	0.1603
66	15	40	429000	1745	DFT-s-OFDM QPSK	108@54	23.29	21.89	0.1545
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@1	23.25	21.85	0.1531
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@214	23.49	22.09	0.1618
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	108@54	22.45	21.05	0.1274
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.32	20.92	0.1236
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@214	22.58	21.18	0.1312
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	108@54	20.89	19.49	0.0889
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@1	21	19.6	0.0912
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@214	21.25	19.85	0.0966
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	108@54	18.88	17.48	0.0560
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@1	18.25	16.85	0.0484
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@214	18.63	17.23	0.0528
66	15	40	429000	1745	CP-OFDM QPSK	108@54	21.86	20.46	0.1112
66	15	40	429000	1745	CP-OFDM QPSK	1@1	21.81	20.41	0.1099
66	15	40	429000	1745	CP-OFDM QPSK	1@214	22.09	20.69	0.1172
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	108@54	23.37	21.97	0.1574
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.15	21.75	0.1496

66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@214	23.38	21.98	0.1578
66	15	40	432000	1760	DFT-s-OFDM QPSK	108@54	23.3	21.9	0.1549
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@1	23.2	21.8	0.1514
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@214	23.13	21.73	0.1489
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	108@54	22.47	21.07	0.1279
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@1	22.3	20.9	0.1230
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@214	22.36	20.96	0.1247
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	108@54	20.94	19.54	0.0899
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@1	21.03	19.63	0.0918
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@214	21.2	19.8	0.0955
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	108@54	18.97	17.57	0.0571
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@1	18.28	16.88	0.0488
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@214	18.62	17.22	0.0527
66	15	40	432000	1760	CP-OFDM QPSK	108@54	22.01	20.61	0.1151
66	15	40	432000	1760	CP-OFDM QPSK	1@1	21.88	20.48	0.1117
66	15	40	432000	1760	CP-OFDM QPSK	1@214	22.07	20.67	0.1167

## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00244	PASS	NV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00017	PASS	LV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00279	PASS	HV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00029	PASS	-30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00258	PASS	-20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00266	PASS	-10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00013	PASS	0°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00275	PASS	10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00121	PASS	20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00251	PASS	30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00192	PASS	40°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00014	PASS	50°C



## Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.32	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.65	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	5.62	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	5.65	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.05	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.67	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	5.35	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	5.7	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	4.23	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.64	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	5.56	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	5.48	13	PASS

B2\_N66(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



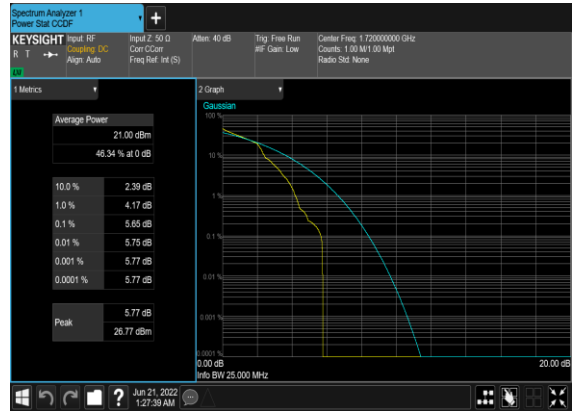
B2\_N66(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



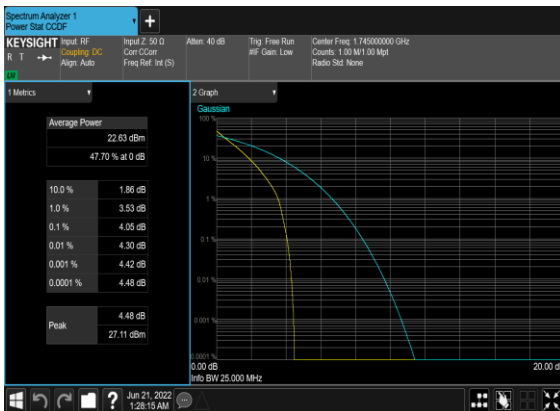
B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



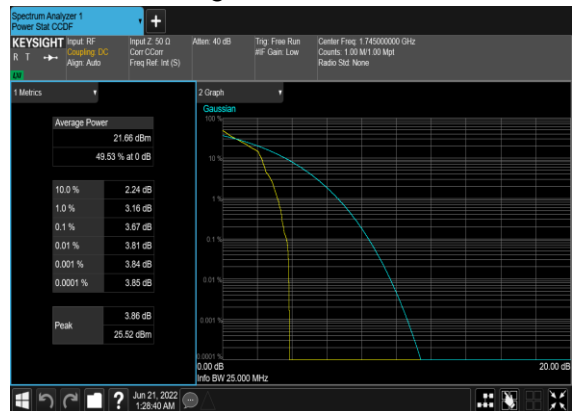
B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N66(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



B2\_N66(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



B2\_N66(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



B2\_N66(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

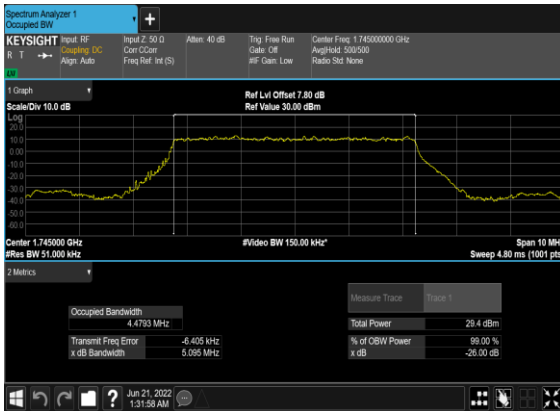


## Occupied Bandwidth

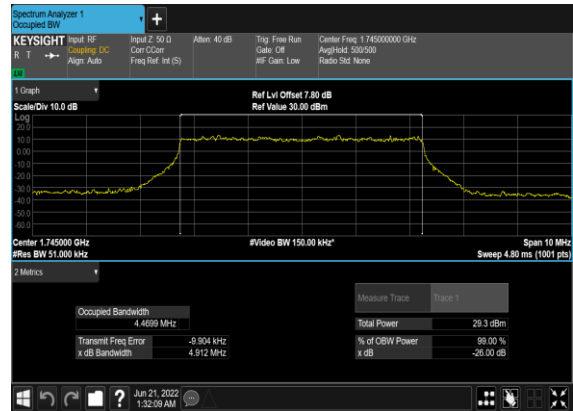
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
66	15	5	429000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4793	5.095
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	25@0	4.4699	4.912
66	15	5	429000	1745.0	CP-OFDM QPSK	25@0	4.4901	5.176
66	15	5	429000	1745.0	CP-OFDM 16 QAM	25@0	4.48	5.118
66	15	5	429000	1745.0	CP-OFDM 64 QAM	25@0	4.4874	5.156
66	15	5	429000	1745.0	CP-OFDM 256 QAM	25@0	4.4754	5.101
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.895	9.596
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	50@0	8.9159	9.574
66	15	10	429000	1745.0	CP-OFDM QPSK	52@0	9.2882	10.11
66	15	10	429000	1745.0	CP-OFDM 16 QAM	52@0	9.2788	10.1
66	15	10	429000	1745.0	CP-OFDM 64 QAM	52@0	9.2824	10.07
66	15	10	429000	1745.0	CP-OFDM 256 QAM	52@0	9.2978	10.1
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.404	14.35
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	75@0	13.386	14.3
66	15	15	429000	1745.0	CP-OFDM QPSK	79@0	14.095	15.01
66	15	15	429000	1745.0	CP-OFDM 16 QAM	79@0	14.118	15.03
66	15	15	429000	1745.0	CP-OFDM 64 QAM	79@0	14.124	15.01
66	15	15	429000	1745.0	CP-OFDM 256 QAM	79@0	14.105	15.05
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.866	18.92
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	17.874	18.83
66	15	20	429000	1745.0	CP-OFDM QPSK	106@0	18.914	19.9
66	15	20	429000	1745.0	CP-OFDM 16 QAM	106@0	18.925	19.95
66	15	20	429000	1745.0	CP-OFDM 64 QAM	106@0	18.935	19.94
66	15	20	429000	1745.0	CP-OFDM 256 QAM	106@0	19.019	20.04

66	15	30	429000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.572	29.79
66	15	30	429000	1745.0	DFT-s-OFDM QPSK	160@0	28.54	29.77
66	15	30	429000	1745.0	CP-OFDM QPSK	160@0	28.527	29.72
66	15	30	429000	1745.0	CP-OFDM 16 QAM	160@0	28.622	29.78
66	15	30	429000	1745.0	CP-OFDM 64 QAM	160@0	28.51	29.87
66	15	30	429000	1745.0	CP-OFDM 256 QAM	160@0	28.572	29.72
66	15	40	429000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.543	39.99
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	216@0	38.651	40.06
66	15	40	429000	1745.0	CP-OFDM QPSK	216@0	38.487	40.02
66	15	40	429000	1745.0	CP-OFDM 16 QAM	216@0	38.492	40.01
66	15	40	429000	1745.0	CP-OFDM 64 QAM	216@0	38.552	39.88
66	15	40	429000	1745.0	CP-OFDM 256 QAM	216@0	38.497	40.0

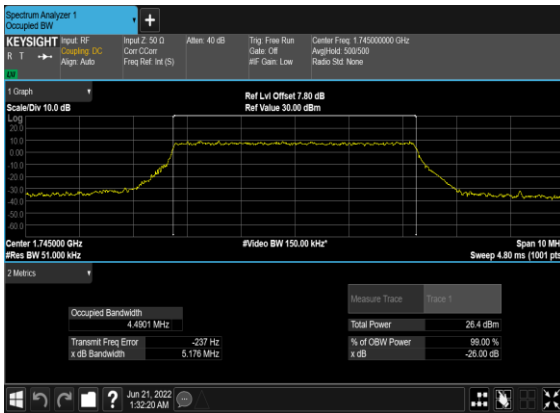
B2\_N66(5M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



B2\_N66(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



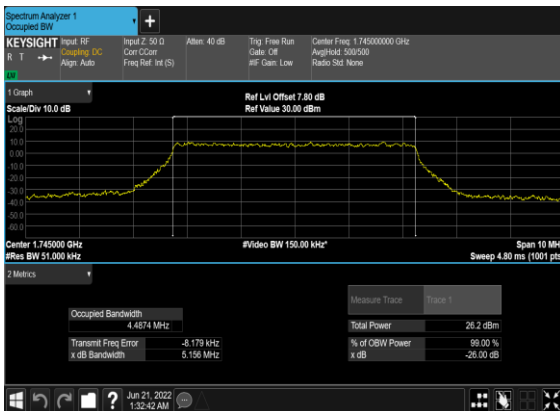
B2\_N66(5M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



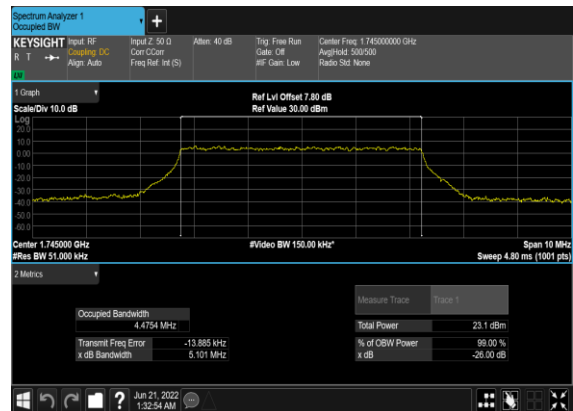
B2\_N66(5M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



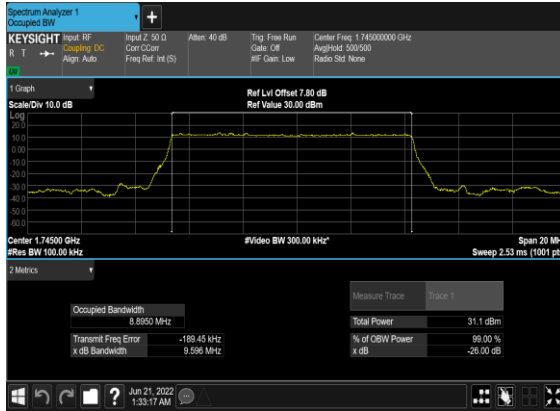
B2\_N66(5M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



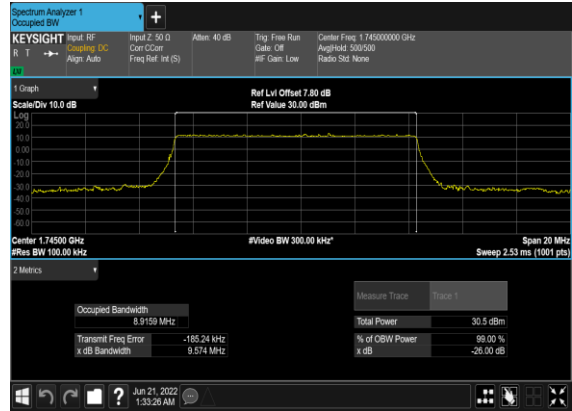
B2\_N66(5M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



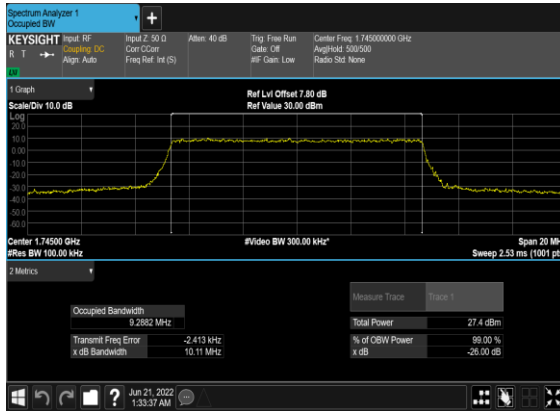
B2\_N66(10M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



B2\_N66(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



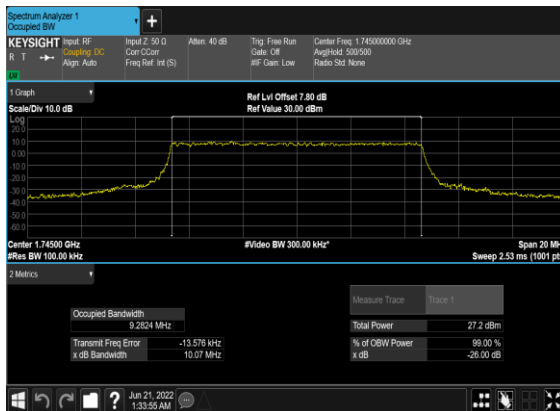
B2\_N66(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



B2\_N66(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B2\_N66(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



B2\_N66(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

