

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

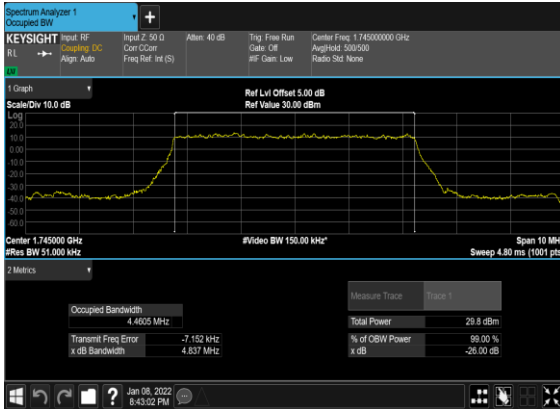


## Occupied Bandwidth

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	4.4605	4.837
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	25@0	4.466	4.832
66	15	5	429000	1745.0	CP-OFDM QPSK	25@0	4.4785	4.918
66	15	5	429000	1745.0	CP-OFDM 16 QAM	25@0	4.4739	4.907
66	15	5	429000	1745.0	CP-OFDM 64 QAM	25@0	4.4788	4.975
66	15	5	429000	1745.0	CP-OFDM 256 QAM	25@0	4.4671	4.93
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8913	9.447
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	50@0	8.9041	9.51
66	15	10	429000	1745.0	CP-OFDM QPSK	52@0	9.2799	9.919
66	15	10	429000	1745.0	CP-OFDM 16 QAM	52@0	9.2746	9.857
66	15	10	429000	1745.0	CP-OFDM 64 QAM	52@0	9.2743	9.87
66	15	10	429000	1745.0	CP-OFDM 256 QAM	52@0	9.3013	9.933
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.382	14.09
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	75@0	13.374	14.09
66	15	15	429000	1745.0	CP-OFDM QPSK	79@0	14.101	14.81
66	15	15	429000	1745.0	CP-OFDM 16 QAM	79@0	14.112	14.9
66	15	15	429000	1745.0	CP-OFDM 64 QAM	79@0	14.126	14.8
66	15	15	429000	1745.0	CP-OFDM 256 QAM	79@0	14.084	14.86
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.86	18.75
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	17.863	18.65
66	15	20	429000	1745.0	CP-OFDM QPSK	106@0	18.916	19.8
66	15	20	429000	1745.0	CP-OFDM 16 QAM	106@0	18.945	19.91
66	15	20	429000	1745.0	CP-OFDM 64 QAM	106@0	18.925	19.68
66	15	20	429000	1745.0	CP-OFDM 256 QAM	106@0	18.989	19.84

66	15	30	429000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.565	29.62
66	15	30	429000	1745.0	DFT-s-OFDM QPSK	160@0	28.525	29.61
66	15	30	429000	1745.0	CP-OFDM QPSK	160@0	28.49	29.63
66	15	30	429000	1745.0	CP-OFDM 16 QAM	160@0	28.575	29.59
66	15	30	429000	1745.0	CP-OFDM 64 QAM	160@0	28.539	29.56
66	15	30	429000	1745.0	CP-OFDM 256 QAM	160@0	28.573	29.66
66	15	40	429000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.545	39.9
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	216@0	38.65	39.88
66	15	40	429000	1745.0	CP-OFDM QPSK	216@0	38.53	39.92
66	15	40	429000	1745.0	CP-OFDM 16 QAM	216@0	38.525	39.95
66	15	40	429000	1745.0	CP-OFDM 64 QAM	216@0	38.538	39.93
66	15	40	429000	1745.0	CP-OFDM 256 QAM	216@0	38.546	39.87

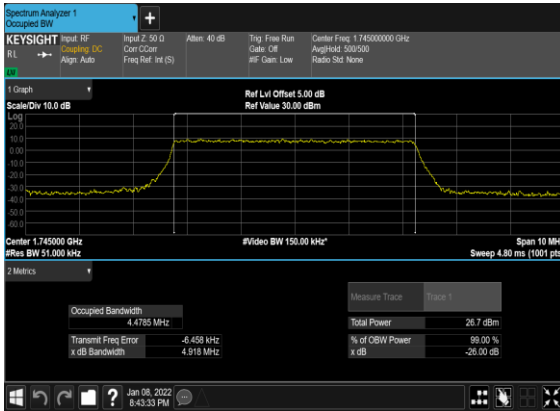
### B2\_N66(5M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



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



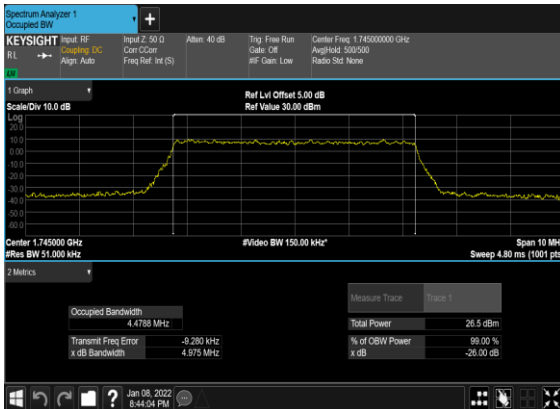
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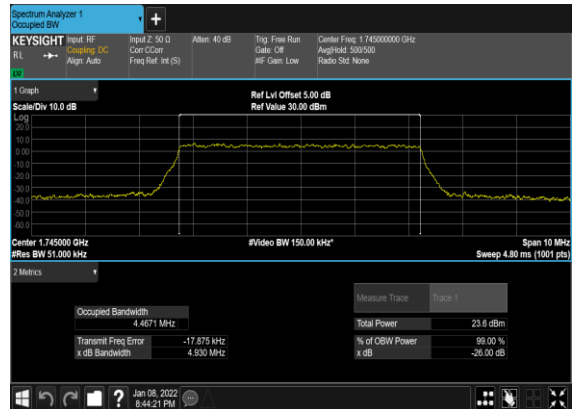
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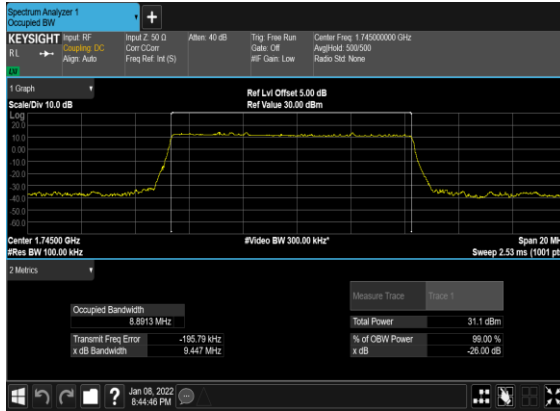
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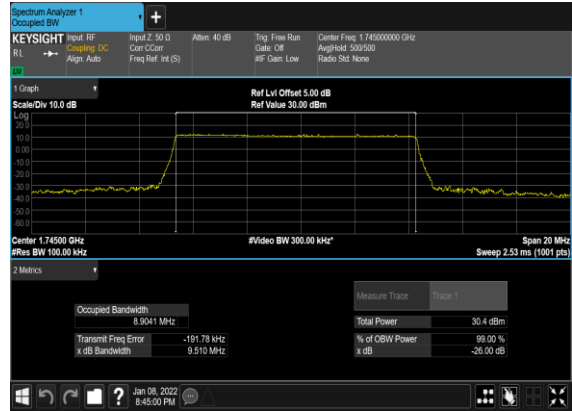
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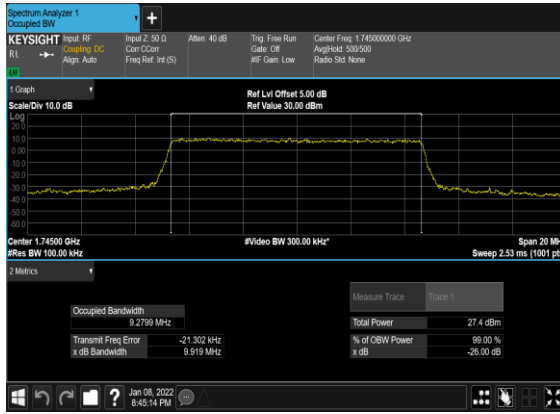
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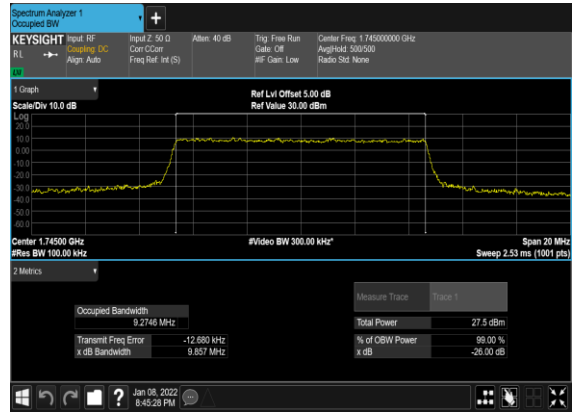
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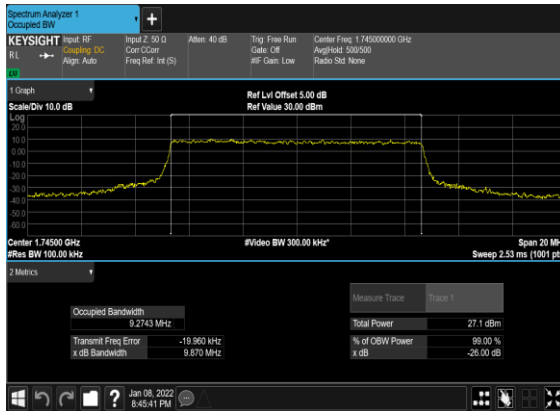
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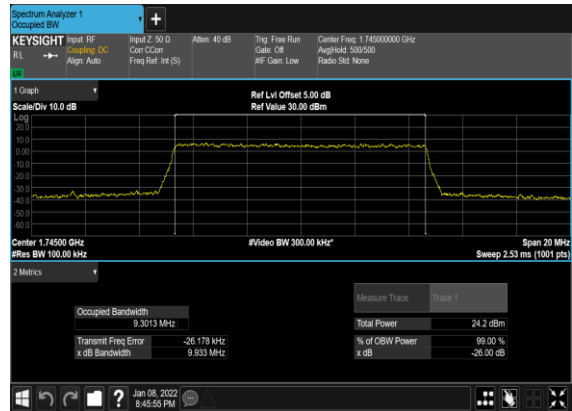
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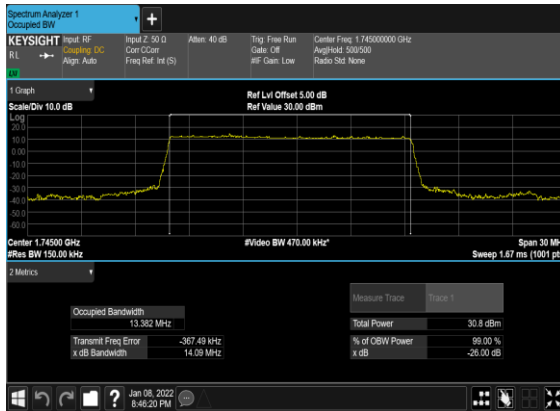
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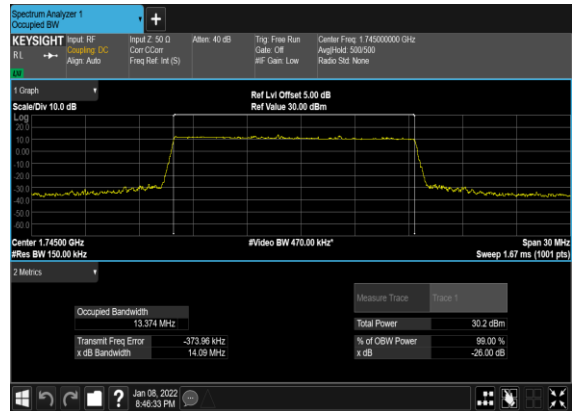
### B2\_N66(10M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



B2\_N66(15M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



B2\_N66(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



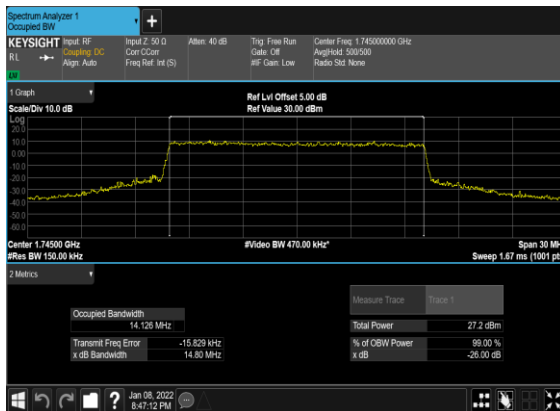
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



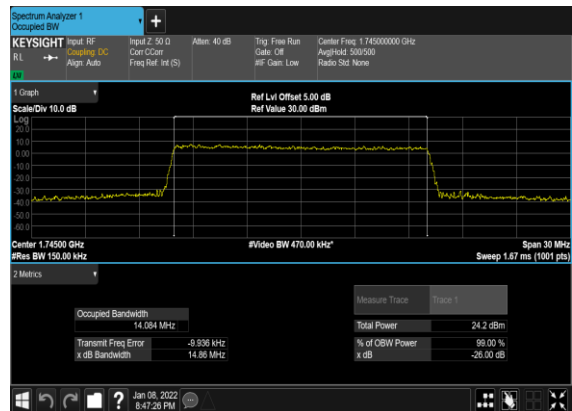
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QAM\_Outer\_Full\_Mid\_CH



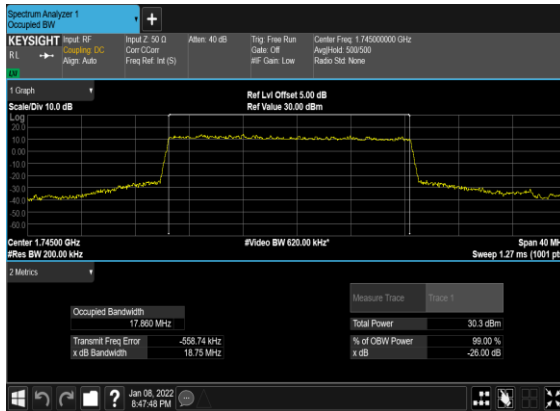
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QAM\_Outer\_Full\_Mid\_CH



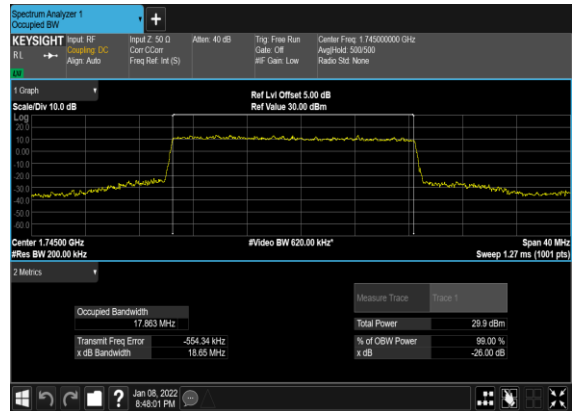
B2\_N66(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



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



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



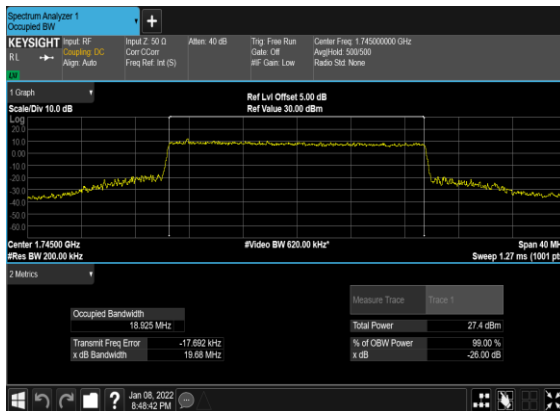
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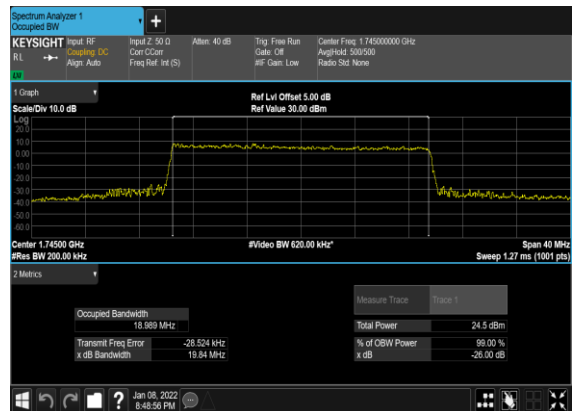
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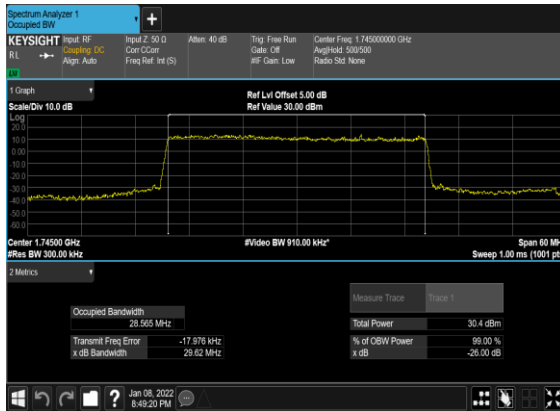
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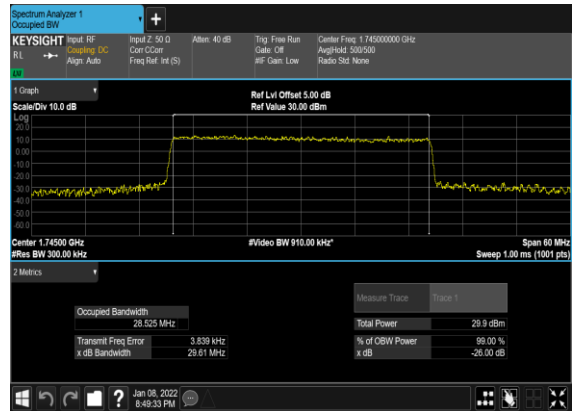
### B2\_N66(20M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



B2\_N66(30M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



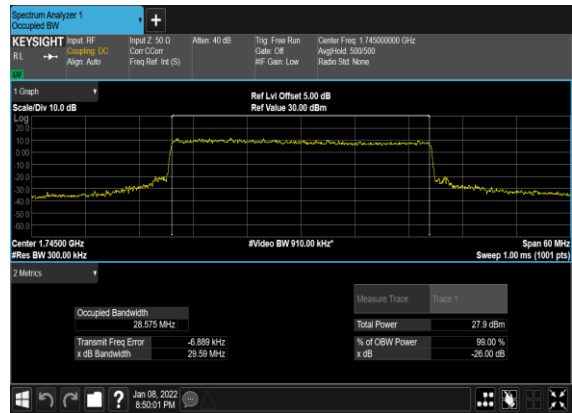
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



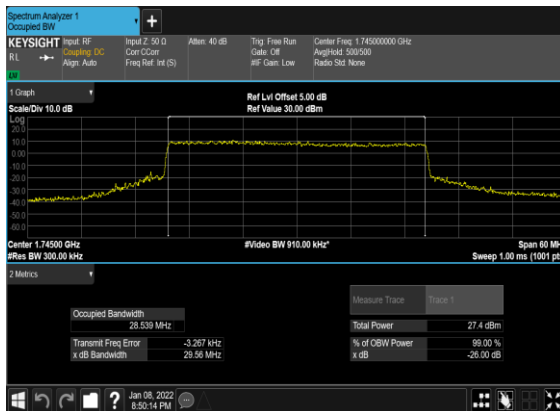
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



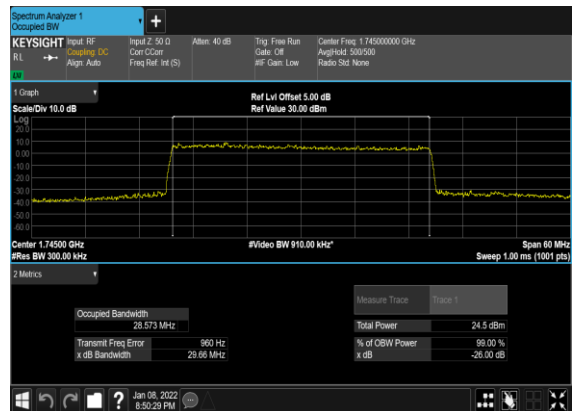
B2\_N66(30M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B2\_N66(30M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

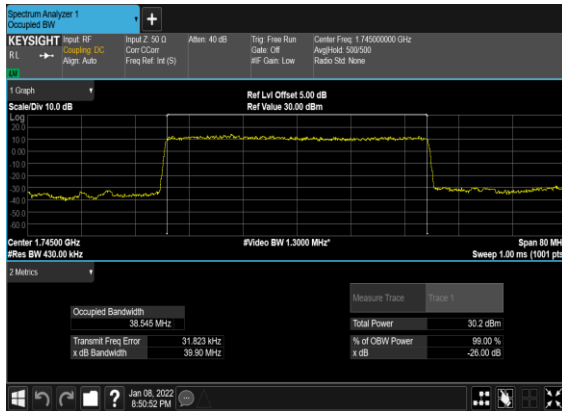


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QAM\_Outer\_Full\_Mid\_CH

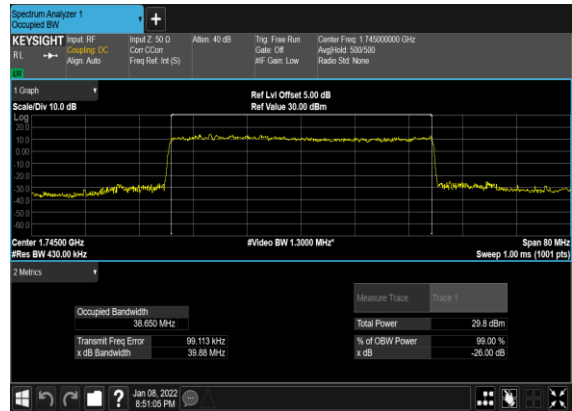




B2\_N66(40M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



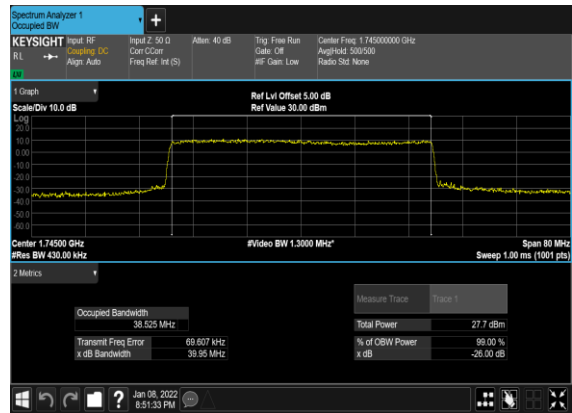
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



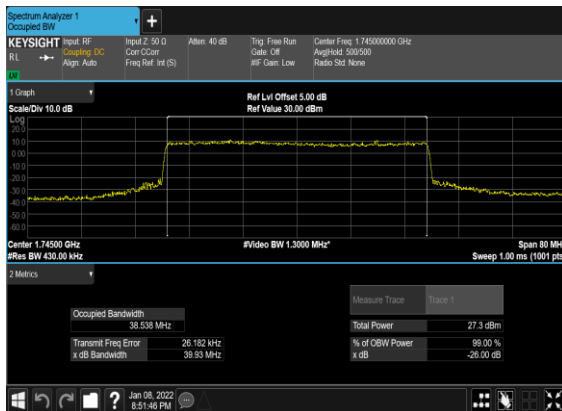
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



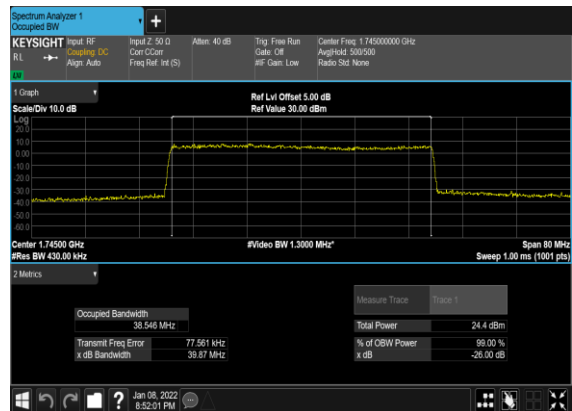
B2\_N66(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B2\_N66(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



B2\_N66(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

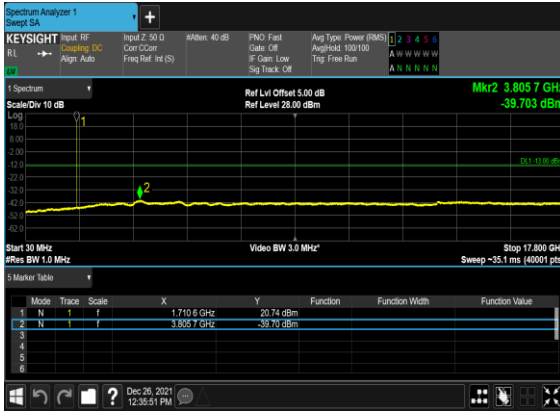


## Conducted Spurious Emissions

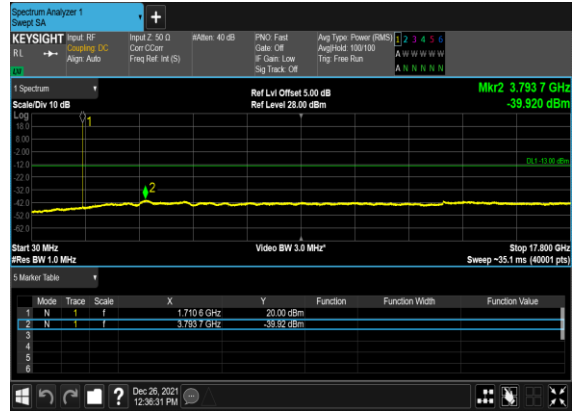
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see 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>

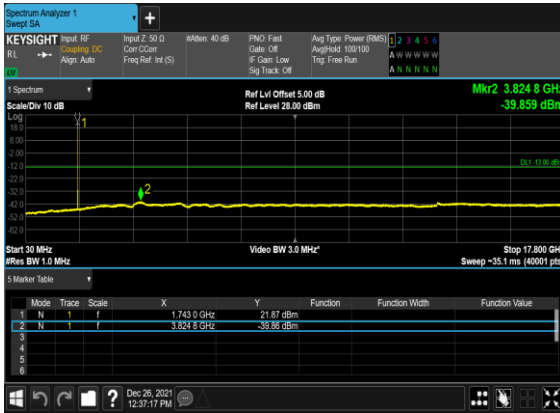
### N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



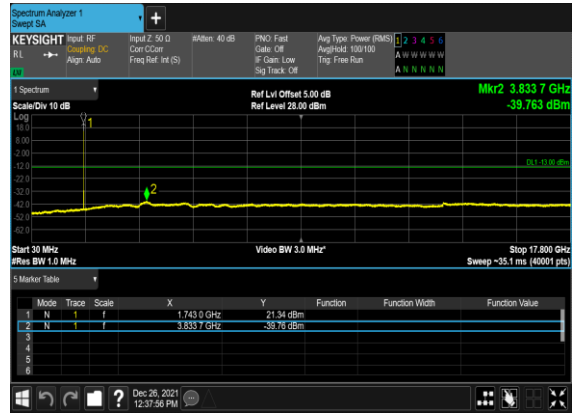
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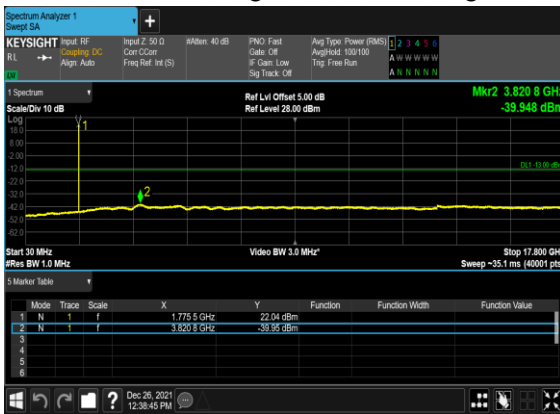
### N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



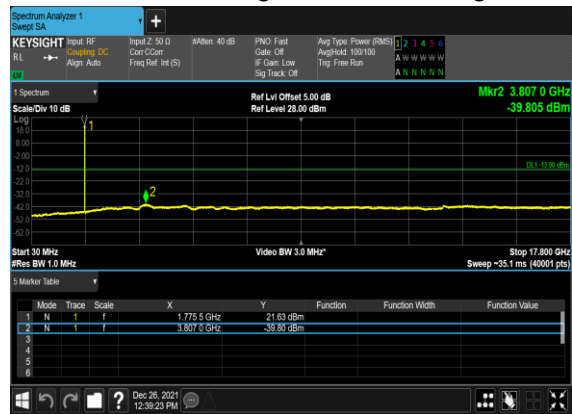
### N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



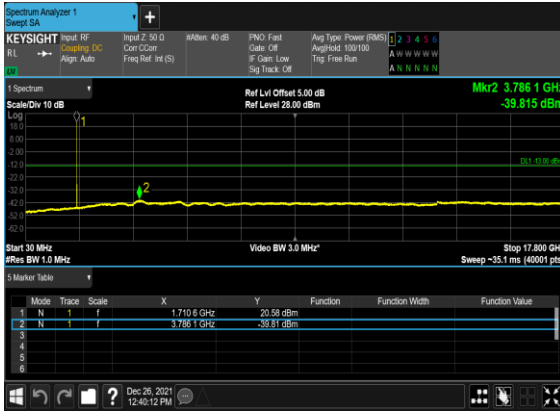
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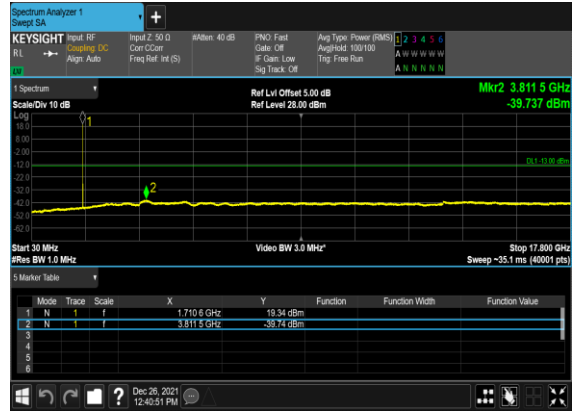
### N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



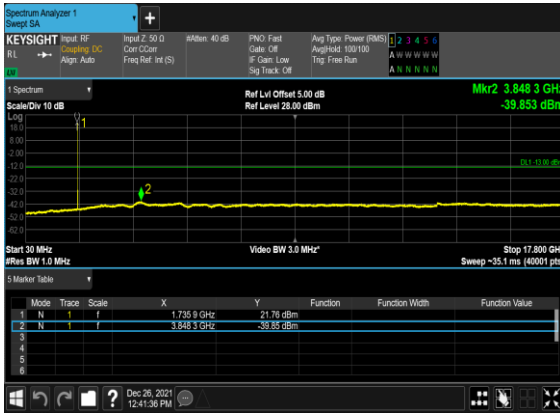
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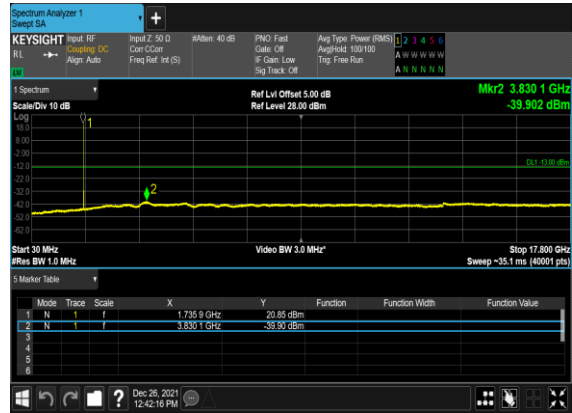
### N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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



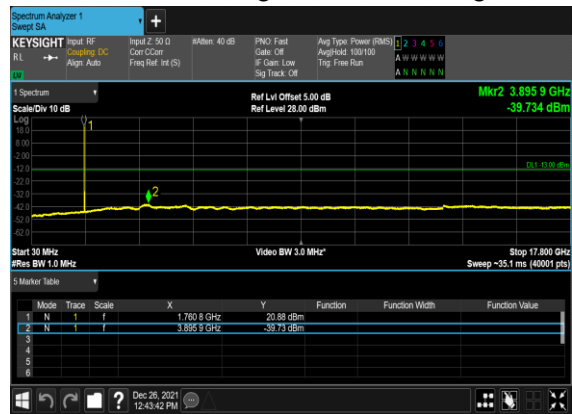
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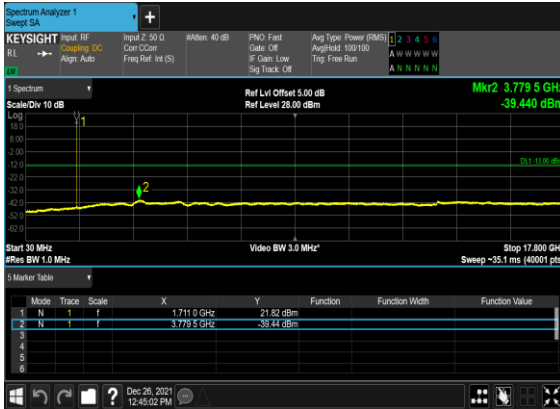
### N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



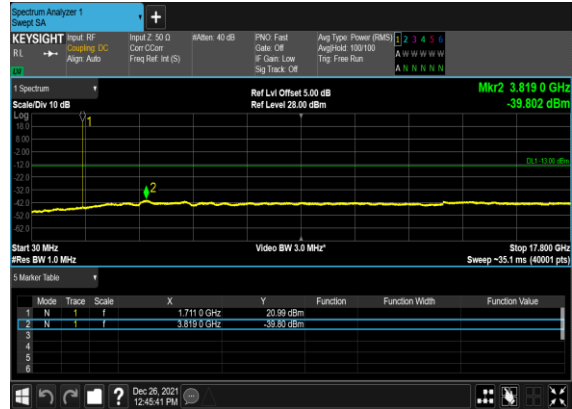
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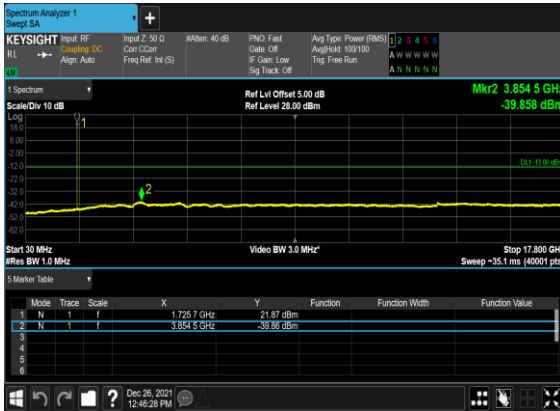
N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



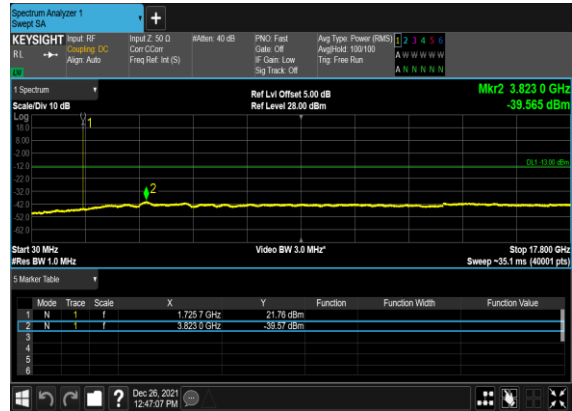
N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



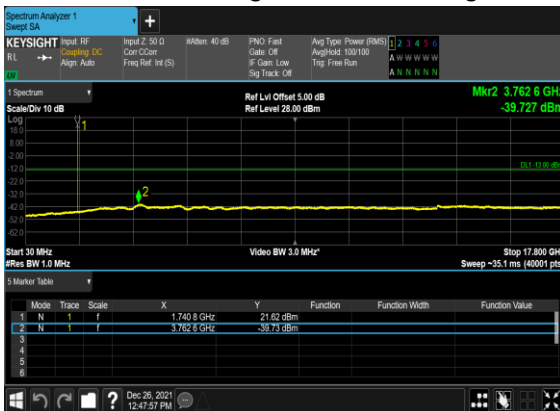
N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



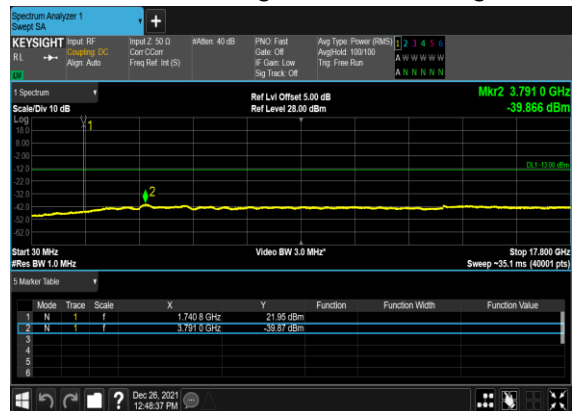
N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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



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



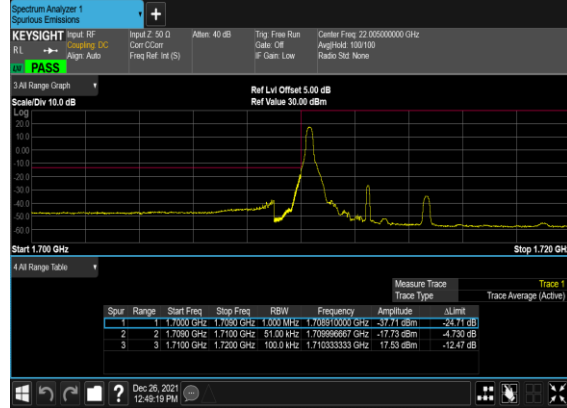
## Conducted Band Edge

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

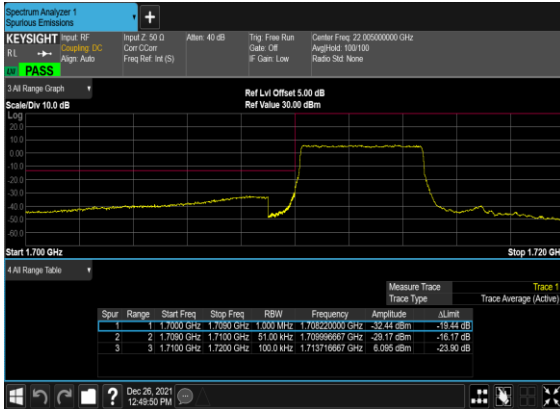
N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



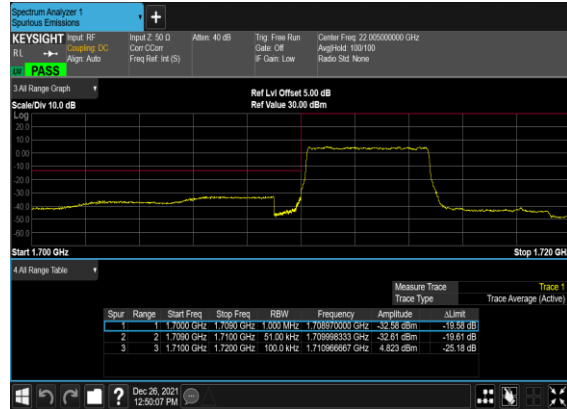
N66(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



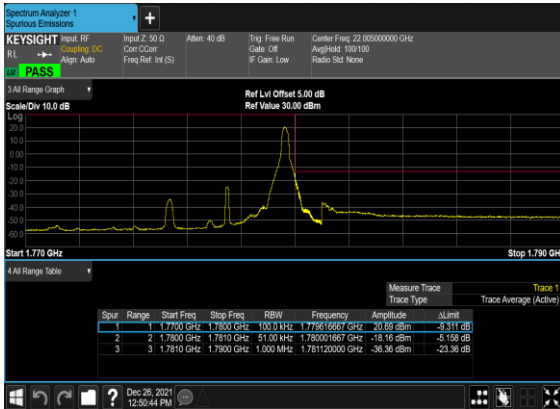
N66(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



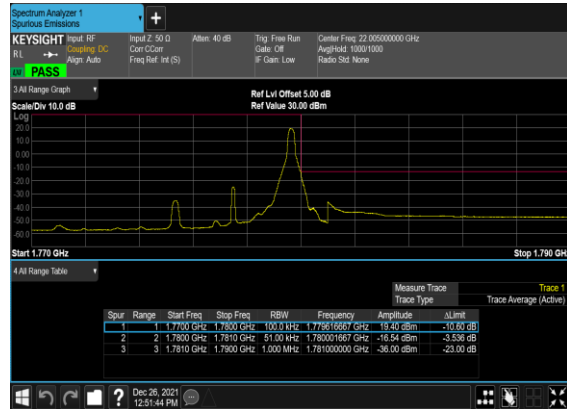
N66(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



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



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

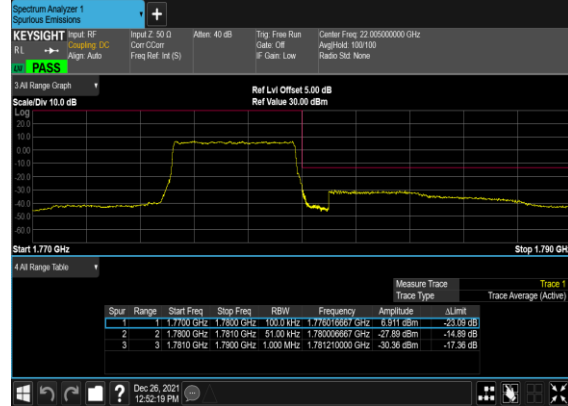




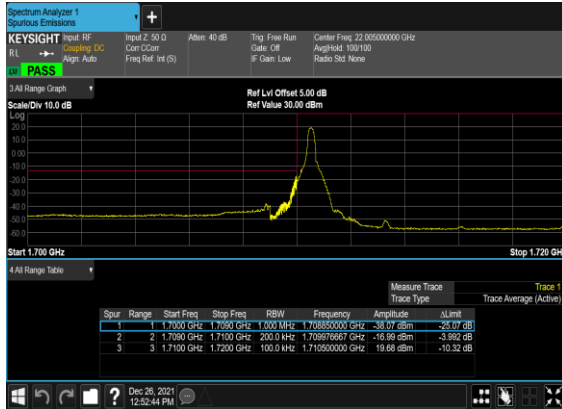
N66(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



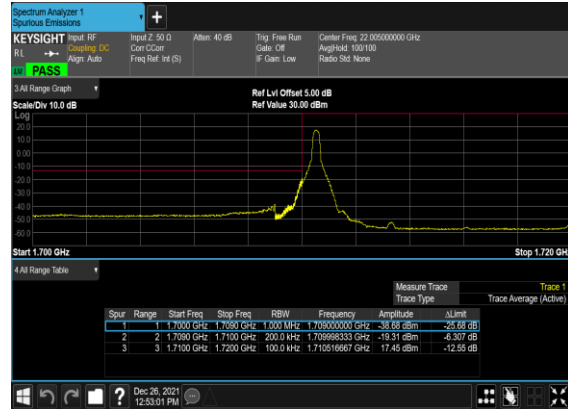
N66(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



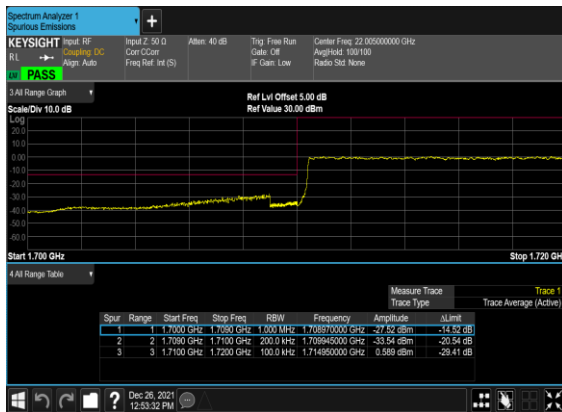
N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



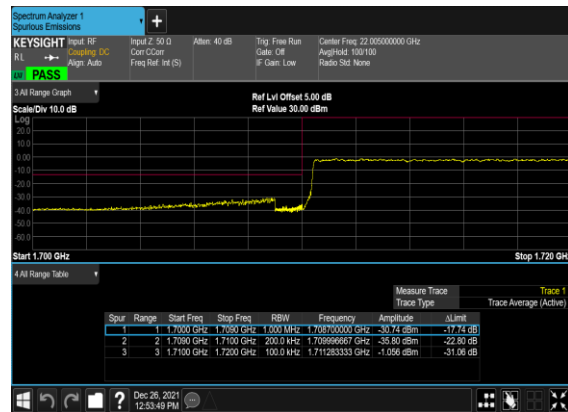
N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



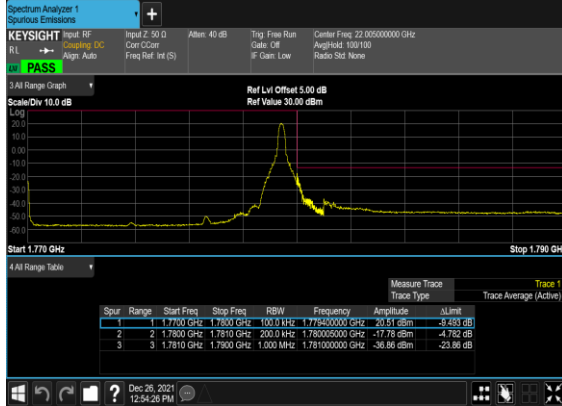
N66(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



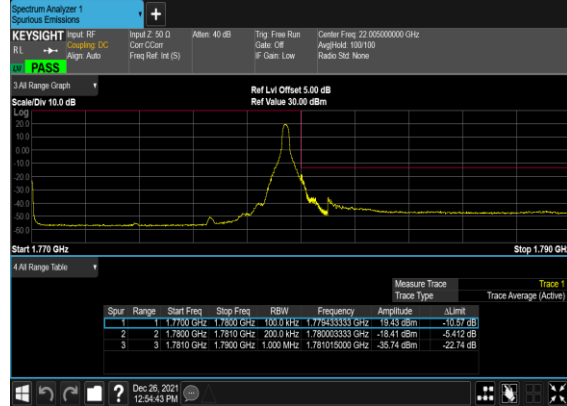
N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



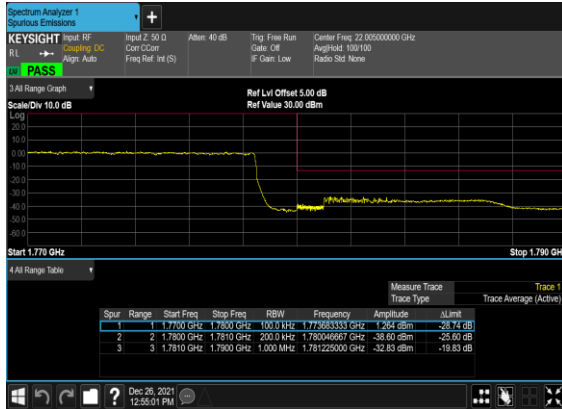
N66(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



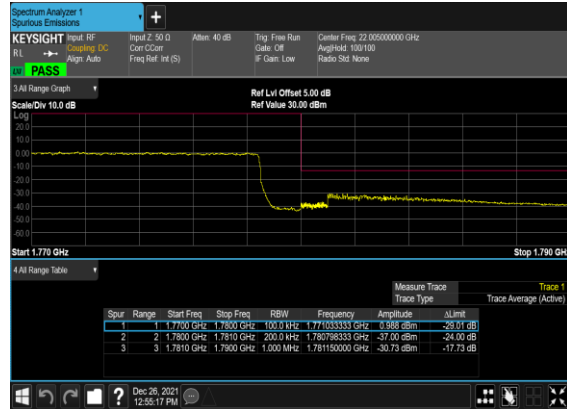
N66(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



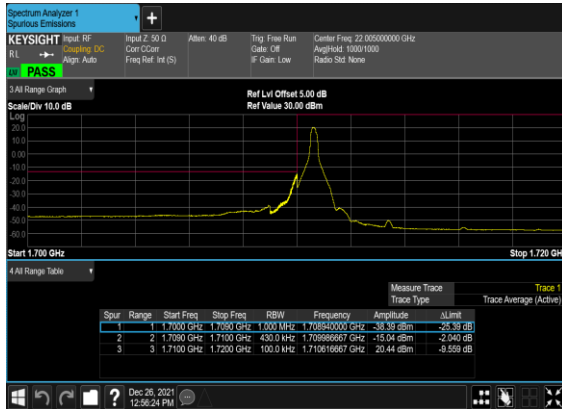
N66(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



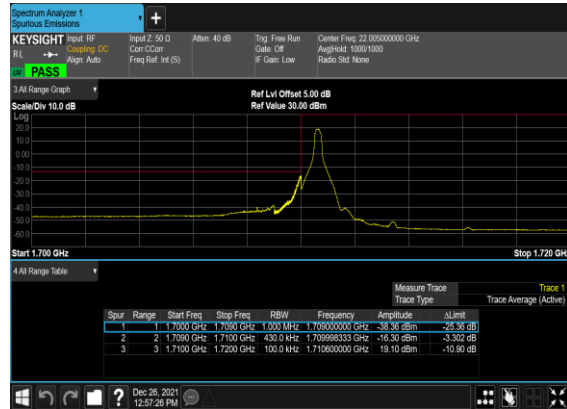
N66(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



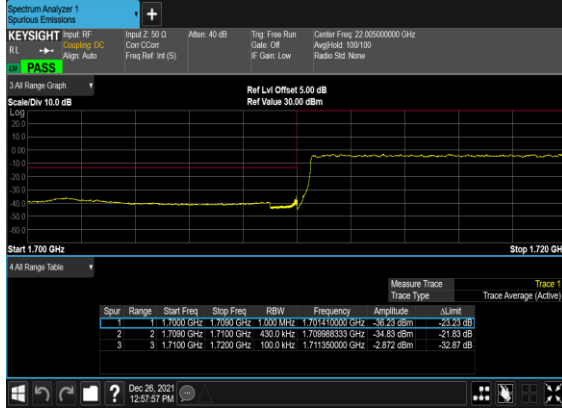
N66(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



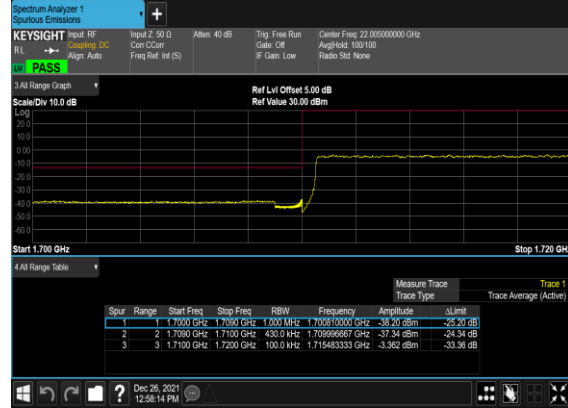
N66(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



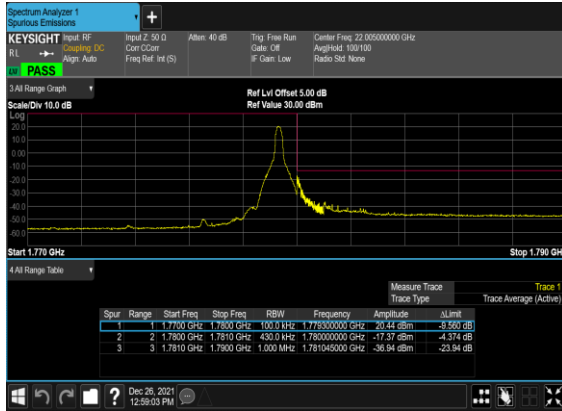
N66(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



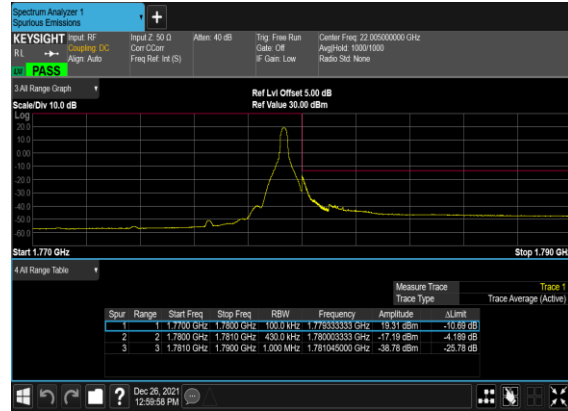
N66(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



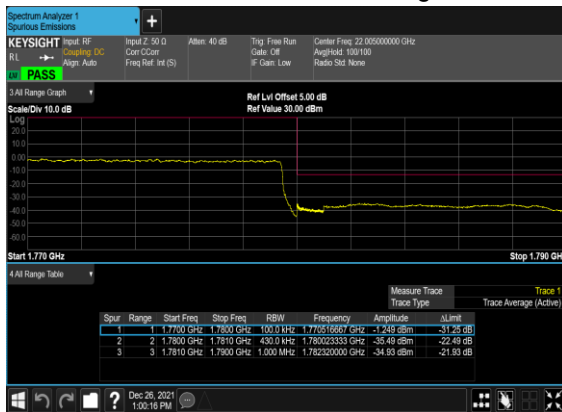
N66(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



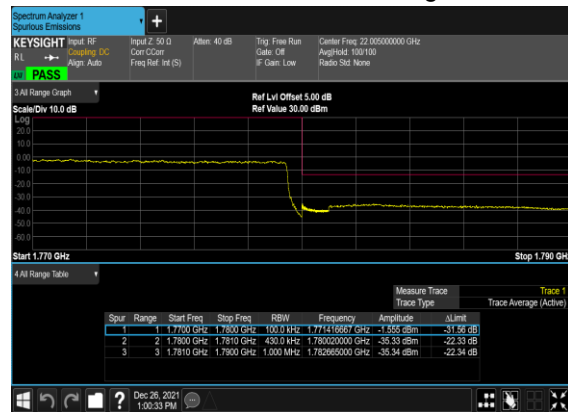
N66(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



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



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



# FR1 N70 (ANT1)

## Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>C</sub>)= -4.5dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
70	15	5	399500	1697.5	DFT-s-OFDM PI/2 BPSK	12@6	22.84	18.34	0.0682
70	15	5	399500	1697.5	DFT-s-OFDM PI/2 BPSK	1@1	22.84	18.34	0.0682
70	15	5	399500	1697.5	DFT-s-OFDM PI/2 BPSK	1@23	22.75	18.25	0.0668
70	15	5	399500	1697.5	DFT-s-OFDM QPSK	12@6	22.85	18.35	0.0684
70	15	5	399500	1697.5	DFT-s-OFDM QPSK	1@1	22.97	18.47	0.0703
70	15	5	399500	1697.5	DFT-s-OFDM QPSK	1@23	23.01	18.51	0.0710
70	15	5	399500	1697.5	DFT-s-OFDM 16 QAM	12@6	20.99	16.49	0.0446
70	15	5	399500	1697.5	DFT-s-OFDM 16 QAM	1@1	22.24	17.74	0.0594
70	15	5	399500	1697.5	DFT-s-OFDM 16 QAM	1@23	22.24	17.74	0.0594
70	15	5	399500	1697.5	DFT-s-OFDM 64 QAM	12@6	20.67	16.17	0.0414
70	15	5	399500	1697.5	DFT-s-OFDM 64 QAM	1@1	20.81	16.31	0.0428
70	15	5	399500	1697.5	DFT-s-OFDM 64 QAM	1@23	20.74	16.24	0.0421
70	15	5	399500	1697.5	DFT-s-OFDM 256 QAM	12@6	18.58	14.08	0.0256
70	15	5	399500	1697.5	DFT-s-OFDM 256 QAM	1@1	18.43	13.93	0.0247
70	15	5	399500	1697.5	DFT-s-OFDM 256 QAM	1@23	18.52	14.02	0.0252
70	15	5	399500	1697.5	CP-OFDM QPSK	13@6	21.65	17.15	0.0519
70	15	5	399500	1697.5	CP-OFDM QPSK	1@1	21.74	17.24	0.0530
70	15	5	399500	1697.5	CP-OFDM QPSK	1@23	21.39	16.89	0.0489
70	15	5	400500	1702.5	DFT-s-OFDM PI/2 BPSK	12@6	22.89	18.39	0.0690

70	15	5	400500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	22.81	18.31	0.0678
70	15	5	400500	1702.5	DFT-s-OFDM PI/2 BPSK	1@23	22.92	18.42	0.0695
70	15	5	400500	1702.5	DFT-s-OFDM QPSK	12@6	22.95	18.45	0.0700
70	15	5	400500	1702.5	DFT-s-OFDM QPSK	1@1	22.86	18.36	0.0685
70	15	5	400500	1702.5	DFT-s-OFDM QPSK	1@23	23.05	18.55	0.0716
70	15	5	400500	1702.5	DFT-s-OFDM 16 QAM	12@6	22.09	17.59	0.0574
70	15	5	400500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.34	17.84	0.0608
70	15	5	400500	1702.5	DFT-s-OFDM 16 QAM	1@23	22.27	17.77	0.0598
70	15	5	400500	1702.5	DFT-s-OFDM 64 QAM	12@6	20.74	16.24	0.0421
70	15	5	400500	1702.5	DFT-s-OFDM 64 QAM	1@1	20.87	16.37	0.0434
70	15	5	400500	1702.5	DFT-s-OFDM 64 QAM	1@23	20.81	16.31	0.0428
70	15	5	400500	1702.5	DFT-s-OFDM 256 QAM	12@6	18.6	14.1	0.0257
70	15	5	400500	1702.5	DFT-s-OFDM 256 QAM	1@1	18.46	13.96	0.0249
70	15	5	400500	1702.5	DFT-s-OFDM 256 QAM	1@23	18.43	13.93	0.0247
70	15	5	400500	1702.5	CP-OFDM QPSK	13@6	21.72	17.22	0.0527
70	15	5	400500	1702.5	CP-OFDM QPSK	1@1	21.85	17.35	0.0543
70	15	5	400500	1702.5	CP-OFDM QPSK	1@23	21.76	17.26	0.0532
70	15	5	401500	1707.5	DFT-s-OFDM PI/2 BPSK	12@6	22.86	18.36	0.0685
70	15	5	401500	1707.5	DFT-s-OFDM PI/2 BPSK	1@1	22.83	18.33	0.0681
70	15	5	401500	1707.5	DFT-s-OFDM PI/2 BPSK	1@23	22.82	18.32	0.0679
70	15	5	401500	1707.5	DFT-s-OFDM QPSK	12@6	22.89	18.39	0.0690
70	15	5	401500	1707.5	DFT-s-OFDM QPSK	1@1	22.94	18.44	0.0698
70	15	5	401500	1707.5	DFT-s-OFDM QPSK	1@23	23	18.5	0.0708

70	15	5	401500	1707.5	DFT-s-OFDM 16 QAM	12@6	22.11	17.61	0.0577
70	15	5	401500	1707.5	DFT-s-OFDM 16 QAM	1@1	22.31	17.81	0.0604
70	15	5	401500	1707.5	DFT-s-OFDM 16 QAM	1@23	22.25	17.75	0.0596
70	15	5	401500	1707.5	DFT-s-OFDM 64 QAM	12@6	20.72	16.22	0.0419
70	15	5	401500	1707.5	DFT-s-OFDM 64 QAM	1@1	20.84	16.34	0.0431
70	15	5	401500	1707.5	DFT-s-OFDM 64 QAM	1@23	20.83	16.33	0.0430
70	15	5	401500	1707.5	DFT-s-OFDM 256 QAM	12@6	18.58	14.08	0.0256
70	15	5	401500	1707.5	DFT-s-OFDM 256 QAM	1@1	18.45	13.95	0.0248
70	15	5	401500	1707.5	DFT-s-OFDM 256 QAM	1@23	18.42	13.92	0.0247
70	15	5	401500	1707.5	CP-OFDM QPSK	13@6	21.74	17.24	0.0530
70	15	5	401500	1707.5	CP-OFDM QPSK	1@1	21.84	17.34	0.0542
70	15	5	401500	1707.5	CP-OFDM QPSK	1@23	21.74	17.24	0.0530
70	15	10	400000	1700	DFT-s-OFDM PI/2 BPSK	25@12	22.92	18.42	0.0695
70	15	10	400000	1700	DFT-s-OFDM PI/2 BPSK	1@1	22.79	18.29	0.0675
70	15	10	400000	1700	DFT-s-OFDM PI/2 BPSK	1@50	22.87	18.37	0.0687
70	15	10	400000	1700	DFT-s-OFDM QPSK	25@12	22.85	18.35	0.0684
70	15	10	400000	1700	DFT-s-OFDM QPSK	1@1	22.91	18.41	0.0693
70	15	10	400000	1700	DFT-s-OFDM QPSK	1@50	23.04	18.54	0.0714
70	15	10	400000	1700	DFT-s-OFDM 16 QAM	25@12	22.2	17.7	0.0589
70	15	10	400000	1700	DFT-s-OFDM 16 QAM	1@1	22.23	17.73	0.0593
70	15	10	400000	1700	DFT-s-OFDM 16 QAM	1@50	22.29	17.79	0.0601
70	15	10	400000	1700	DFT-s-OFDM 64 QAM	25@12	20.88	16.38	0.0435
70	15	10	400000	1700	DFT-s-OFDM 64 QAM	1@1	20.77	16.27	0.0424

70	15	10	400000	1700	DFT-s-OFDM 64 QAM	1@50	20.81	16.31	0.0428
70	15	10	400000	1700	DFT-s-OFDM 256 QAM	25@12	18.67	14.17	0.0261
70	15	10	400000	1700	DFT-s-OFDM 256 QAM	1@1	18.36	13.86	0.0243
70	15	10	400000	1700	DFT-s-OFDM 256 QAM	1@50	18.5	14	0.0251
70	15	10	400000	1700	CP-OFDM QPSK	26@13	21.71	17.21	0.0526
70	15	10	400000	1700	CP-OFDM QPSK	1@1	21.8	17.3	0.0537
70	15	10	400000	1700	CP-OFDM QPSK	1@50	21.79	17.29	0.0536
70	15	10	400500	1702.5	DFT-s-OFDM PI/2 BPSK	25@12	22.95	18.45	0.0700
70	15	10	400500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	22.75	18.25	0.0668
70	15	10	400500	1702.5	DFT-s-OFDM PI/2 BPSK	1@50	22.9	18.4	0.0692
70	15	10	400500	1702.5	DFT-s-OFDM QPSK	25@12	22.9	18.4	0.0692
70	15	10	400500	1702.5	DFT-s-OFDM QPSK	1@1	22.87	18.37	0.0687
70	15	10	400500	1702.5	DFT-s-OFDM QPSK	1@50	22.94	18.44	0.0698
70	15	10	400500	1702.5	DFT-s-OFDM 16 QAM	25@12	22.2	17.7	0.0589
70	15	10	400500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.21	17.71	0.0590
70	15	10	400500	1702.5	DFT-s-OFDM 16 QAM	1@50	22.3	17.8	0.0603
70	15	10	400500	1702.5	DFT-s-OFDM 64 QAM	25@12	20.86	16.36	0.0433
70	15	10	400500	1702.5	DFT-s-OFDM 64 QAM	1@1	20.75	16.25	0.0422
70	15	10	400500	1702.5	DFT-s-OFDM 64 QAM	1@50	20.8	16.3	0.0427
70	15	10	400500	1702.5	DFT-s-OFDM 256 QAM	25@12	18.64	14.14	0.0259
70	15	10	400500	1702.5	DFT-s-OFDM 256 QAM	1@1	18.33	13.83	0.0242
70	15	10	400500	1702.5	DFT-s-OFDM 256 QAM	1@50	18.47	13.97	0.0249
70	15	10	400500	1702.5	CP-OFDM QPSK	26@13	21.66	17.16	0.0520

70	15	10	400500	1702.5	CP-OFDM QPSK	1@1	21.75	17.25	0.0531
70	15	10	400500	1702.5	CP-OFDM QPSK	1@50	21.81	17.31	0.0538
70	15	10	401000	1705	DFT-s- OFDM PI/2 BPSK	25@12	22.95	18.45	0.0700
70	15	10	401000	1705	DFT-s- OFDM PI/2 BPSK	1@1	22.71	18.21	0.0662
70	15	10	401000	1705	DFT-s- OFDM PI/2 BPSK	1@50	22.78	18.28	0.0673
70	15	10	401000	1705	DFT-s- OFDM QPSK	25@12	22.91	18.41	0.0693
70	15	10	401000	1705	DFT-s- OFDM QPSK	1@1	22.88	18.38	0.0689
70	15	10	401000	1705	DFT-s- OFDM QPSK	1@50	23.04	18.54	0.0714
70	15	10	401000	1705	DFT-s- OFDM 16 QAM	25@12	22.19	17.69	0.0587
70	15	10	401000	1705	DFT-s- OFDM 16 QAM	1@1	22.31	17.81	0.0604
70	15	10	401000	1705	DFT-s- OFDM 16 QAM	1@50	22.23	17.73	0.0593
70	15	10	401000	1705	DFT-s- OFDM 64 QAM	25@12	20.83	16.33	0.0430
70	15	10	401000	1705	DFT-s- OFDM 64 QAM	1@1	20.83	16.33	0.0430
70	15	10	401000	1705	DFT-s- OFDM 64 QAM	1@50	20.82	16.32	0.0429
70	15	10	401000	1705	DFT-s- OFDM 256 QAM	25@12	18.66	14.16	0.0261
70	15	10	401000	1705	DFT-s- OFDM 256 QAM	1@1	18.43	13.93	0.0247
70	15	10	401000	1705	DFT-s- OFDM 256 QAM	1@50	18.47	13.97	0.0249
70	15	10	401000	1705	CP-OFDM QPSK	26@13	21.66	17.16	0.0520
70	15	10	401000	1705	CP-OFDM QPSK	1@1	21.84	17.34	0.0542
70	15	10	401000	1705	CP-OFDM QPSK	1@50	21.75	17.25	0.0531
70	15	15	400500	1702.5	DFT-s- OFDM PI/2 BPSK	36@18	22.36	17.86	0.0611
70	15	15	400500	1702.5	DFT-s- OFDM PI/2 BPSK	1@1	22.34	17.84	0.0608
70	15	15	400500	1702.5	DFT-s- OFDM PI/2 BPSK	1@77	22.25	17.75	0.0596
70	15	15	400500	1702.5	DFT-s- OFDM	36@18	22.32	17.82	0.0605



QPSK									
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	1@1	22.43	17.93	0.0621
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	1@77	22.24	17.74	0.0594
70	15	15	400500	1702.5	DFT-s-OFDM 16 QAM	36@18	21.19	16.69	0.0467
70	15	15	400500	1702.5	DFT-s-OFDM 16 QAM	1@1	21.18	16.68	0.0466
70	15	15	400500	1702.5	DFT-s-OFDM 16 QAM	1@77	21.31	16.81	0.0480
70	15	15	400500	1702.5	DFT-s-OFDM 64 QAM	36@18	19.76	15.26	0.0336
70	15	15	400500	1702.5	DFT-s-OFDM 64 QAM	1@1	19.88	15.38	0.0345
70	15	15	400500	1702.5	DFT-s-OFDM 64 QAM	1@77	19.98	15.48	0.0353
70	15	15	400500	1702.5	DFT-s-OFDM 256 QAM	36@18	17.9	13.4	0.0219
70	15	15	400500	1702.5	DFT-s-OFDM 256 QAM	1@1	17.38	12.88	0.0194
70	15	15	400500	1702.5	DFT-s-OFDM 256 QAM	1@77	17.25	12.75	0.0188
70	15	15	400500	1702.5	CP-OFDM QPSK	39@19	20.63	16.13	0.0410
70	15	15	400500	1702.5	CP-OFDM QPSK	1@1	20.77	16.27	0.0424
70	15	15	400500	1702.5	CP-OFDM QPSK	1@77	20.78	16.28	0.0425

## FR1 N70 (ANT2)

### Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>C</sub>)= -8.7dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
70	15	5	399500	1697.5	DFT-s-OFDM PI/2 BPSK	12@6	22.85	14.15	0.0260
70	15	5	399500	1697.5	DFT-s-OFDM PI/2 BPSK	1@1	22.94	14.24	0.0265
70	15	5	399500	1697.5	DFT-s-OFDM PI/2 BPSK	1@23	22.95	14.25	0.0266
70	15	5	399500	1697.5	DFT-s-OFDM QPSK	12@6	22.91	14.21	0.0264
70	15	5	399500	1697.5	DFT-s-OFDM QPSK	1@1	22.95	14.25	0.0266
70	15	5	399500	1697.5	DFT-s-OFDM QPSK	1@23	22.93	14.23	0.0265
70	15	5	399500	1697.5	DFT-s-OFDM 16 QAM	12@6	21.97	13.27	0.0212
70	15	5	399500	1697.5	DFT-s-OFDM 16 QAM	1@1	21.92	13.22	0.0210
70	15	5	399500	1697.5	DFT-s-OFDM 16 QAM	1@23	21.86	13.16	0.0207
70	15	5	399500	1697.5	DFT-s-OFDM 64 QAM	12@6	20.48	11.78	0.0151
70	15	5	399500	1697.5	DFT-s-OFDM 64 QAM	1@1	20.62	11.92	0.0156
70	15	5	399500	1697.5	DFT-s-OFDM 64 QAM	1@23	20.54	11.84	0.0153
70	15	5	399500	1697.5	DFT-s-OFDM 256 QAM	12@6	17.95	9.25	0.0084
70	15	5	399500	1697.5	DFT-s-OFDM 256 QAM	1@1	17.94	9.24	0.0084
70	15	5	399500	1697.5	DFT-s-OFDM 256 QAM	1@23	17.93	9.23	0.0084
70	15	5	399500	1697.5	CP-OFDM QPSK	13@6	21.46	12.76	0.0189
70	15	5	399500	1697.5	CP-OFDM QPSK	1@1	21.2	12.5	0.0178
70	15	5	399500	1697.5	CP-OFDM QPSK	1@23	21.16	12.46	0.0176
70	15	5	400500	1702.5	DFT-s-OFDM PI/2 BPSK	12@6	22.95	14.25	0.0266
70	15	5	400500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	22.93	14.23	0.0265
70	15	5	400500	1702.5	DFT-s-OFDM PI/2 BPSK	1@23	22.82	14.12	0.0258
70	15	5	400500	1702.5	DFT-s-OFDM QPSK	12@6	22.88	14.18	0.0262
70	15	5	400500	1702.5	DFT-s-OFDM QPSK	1@1	23.04	14.34	0.0272
70	15	5	400500	1702.5	DFT-s-OFDM QPSK	1@23	22.85	14.15	0.0260
70	15	5	400500	1702.5	DFT-s-OFDM 16 QAM	12@6	21.88	13.18	0.0208
70	15	5	400500	1702.5	DFT-s-OFDM 16 QAM	1@1	21.8	13.1	0.0204
70	15	5	400500	1702.5	DFT-s-OFDM 16 QAM	1@23	21.84	13.14	0.0206
70	15	5	400500	1702.5	DFT-s-OFDM 64 QAM	12@6	20.36	11.66	0.0147
70	15	5	400500	1702.5	DFT-s-OFDM 64 QAM	1@1	20.59	11.89	0.0155

70	15	5	400500	1702.5	DFT-s-OFDM 64 QAM	1@23	20.53	11.83	0.0152
70	15	5	400500	1702.5	DFT-s-OFDM 256 QAM	12@6	18.42	9.72	0.0094
70	15	5	400500	1702.5	DFT-s-OFDM 256 QAM	1@1	17.92	9.22	0.0084
70	15	5	400500	1702.5	DFT-s-OFDM 256 QAM	1@23	17.95	9.25	0.0084
70	15	5	400500	1702.5	CP-OFDM QPSK	13@6	21.28	12.58	0.0181
70	15	5	400500	1702.5	CP-OFDM QPSK	1@1	21.41	12.71	0.0187
70	15	5	400500	1702.5	CP-OFDM QPSK	1@23	21.42	12.72	0.0187
70	15	5	401500	1707.5	DFT-s-OFDM PI/2 BPSK	12@6	22.94	14.24	0.0265
70	15	5	401500	1707.5	DFT-s-OFDM PI/2 BPSK	1@1	22.98	14.28	0.0268
70	15	5	401500	1707.5	DFT-s-OFDM PI/2 BPSK	1@23	22.98	14.28	0.0268
70	15	5	401500	1707.5	DFT-s-OFDM QPSK	12@6	22.96	14.26	0.0267
70	15	5	401500	1707.5	DFT-s-OFDM QPSK	1@1	23.02	14.32	0.0270
70	15	5	401500	1707.5	DFT-s-OFDM QPSK	1@23	22.99	14.29	0.0269
70	15	5	401500	1707.5	DFT-s-OFDM 16 QAM	12@6	21.99	13.29	0.0213
70	15	5	401500	1707.5	DFT-s-OFDM 16 QAM	1@1	21.96	13.26	0.0212
70	15	5	401500	1707.5	DFT-s-OFDM 16 QAM	1@23	21.93	13.23	0.0210
70	15	5	401500	1707.5	DFT-s-OFDM 64 QAM	12@6	20.51	11.81	0.0152
70	15	5	401500	1707.5	DFT-s-OFDM 64 QAM	1@1	20.67	11.97	0.0157
70	15	5	401500	1707.5	DFT-s-OFDM 64 QAM	1@23	20.7	12	0.0158
70	15	5	401500	1707.5	DFT-s-OFDM 256 QAM	12@6	18.48	9.78	0.0095
70	15	5	401500	1707.5	DFT-s-OFDM 256 QAM	1@1	17.97	9.27	0.0085
70	15	5	401500	1707.5	DFT-s-OFDM 256 QAM	1@23	17.91	9.21	0.0083
70	15	5	401500	1707.5	CP-OFDM QPSK	13@6	21.46	12.76	0.0189
70	15	5	401500	1707.5	CP-OFDM QPSK	1@1	21.46	12.76	0.0189
70	15	5	401500	1707.5	CP-OFDM QPSK	1@23	21.38	12.68	0.0185
70	15	10	400000	1700	DFT-s-OFDM PI/2 BPSK	25@12	22.98	14.28	0.0268
70	15	10	400000	1700	DFT-s-OFDM PI/2 BPSK	1@1	22.93	14.23	0.0265
70	15	10	400000	1700	DFT-s-OFDM PI/2 BPSK	1@50	23.05	14.35	0.0272
70	15	10	400000	1700	DFT-s-OFDM QPSK	25@12	22.96	14.26	0.0267
70	15	10	400000	1700	DFT-s-OFDM QPSK	1@1	22.96	14.26	0.0267
70	15	10	400000	1700	DFT-s-OFDM QPSK	1@50	23.06	14.36	0.0273
70	15	10	400000	1700	DFT-s-OFDM 16 QAM	25@12	21.98	13.28	0.0213
70	15	10	400000	1700	DFT-s-OFDM 16 QAM	1@1	21.89	13.19	0.0208
70	15	10	400000	1700	DFT-s-OFDM 16 QAM	1@50	21.94	13.24	0.0211

70	15	10	400000	1700	DFT-s-OFDM 64 QAM	25@12	20.46	11.76	0.0150
70	15	10	400000	1700	DFT-s-OFDM 64 QAM	1@1	20.62	11.92	0.0156
70	15	10	400000	1700	DFT-s-OFDM 64 QAM	1@50	20.68	11.98	0.0158
70	15	10	400000	1700	DFT-s-OFDM 256 QAM	25@12	18.38	9.68	0.0093
70	15	10	400000	1700	DFT-s-OFDM 256 QAM	1@1	17.93	9.23	0.0084
70	15	10	400000	1700	DFT-s-OFDM 256 QAM	1@50	17.93	9.23	0.0084
70	15	10	400000	1700	CP-OFDM QPSK	26@13	21.4	12.7	0.0186
70	15	10	400000	1700	CP-OFDM QPSK	1@1	21.43	12.73	0.0187
70	15	10	400000	1700	CP-OFDM QPSK	1@50	21.48	12.78	0.0190
70	15	10	400500	1702.5	DFT-s-OFDM PI/2 BPSK	25@12	22.99	14.29	0.0269
70	15	10	400500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	22.94	14.24	0.0265
70	15	10	400500	1702.5	DFT-s-OFDM PI/2 BPSK	1@50	22.99	14.29	0.0269
70	15	10	400500	1702.5	DFT-s-OFDM QPSK	25@12	23.05	14.35	0.0272
70	15	10	400500	1702.5	DFT-s-OFDM QPSK	1@1	22.96	14.26	0.0267
70	15	10	400500	1702.5	DFT-s-OFDM QPSK	1@50	23.02	14.32	0.0270
70	15	10	400500	1702.5	DFT-s-OFDM 16 QAM	25@12	22.03	13.33	0.0215
70	15	10	400500	1702.5	DFT-s-OFDM 16 QAM	1@1	21.85	13.15	0.0207
70	15	10	400500	1702.5	DFT-s-OFDM 16 QAM	1@50	21.99	13.29	0.0213
70	15	10	400500	1702.5	DFT-s-OFDM 64 QAM	25@12	20.54	11.84	0.0153
70	15	10	400500	1702.5	DFT-s-OFDM 64 QAM	1@1	20.53	11.83	0.0152
70	15	10	400500	1702.5	DFT-s-OFDM 64 QAM	1@50	20.63	11.93	0.0156
70	15	10	400500	1702.5	DFT-s-OFDM 256 QAM	25@12	18.51	9.81	0.0096
70	15	10	400500	1702.5	DFT-s-OFDM 256 QAM	1@1	17.84	9.14	0.0082
70	15	10	400500	1702.5	DFT-s-OFDM 256 QAM	1@50	17.96	9.26	0.0084
70	15	10	400500	1702.5	CP-OFDM QPSK	26@13	21.46	12.76	0.0189
70	15	10	400500	1702.5	CP-OFDM QPSK	1@1	21.37	12.67	0.0185
70	15	10	400500	1702.5	CP-OFDM QPSK	1@50	21.43	12.73	0.0187
70	15	10	401000	1705	DFT-s-OFDM PI/2 BPSK	25@12	22.99	14.29	0.0269
70	15	10	401000	1705	DFT-s-OFDM PI/2 BPSK	1@1	22.86	14.16	0.0261
70	15	10	401000	1705	DFT-s-OFDM PI/2 BPSK	1@50	22.96	14.26	0.0267
70	15	10	401000	1705	DFT-s-OFDM QPSK	25@12	23.02	14.32	0.0270
70	15	10	401000	1705	DFT-s-OFDM QPSK	1@1	22.95	14.25	0.0266
70	15	10	401000	1705	DFT-s-OFDM QPSK	1@50	22.97	14.27	0.0267
70	15	10	401000	1705	DFT-s-OFDM 16 QAM	25@12	22.02	13.32	0.0215

70	15	10	401000	1705	DFT-s-OFDM 16 QAM	1@1	21.88	13.18	0.0208
70	15	10	401000	1705	DFT-s-OFDM 16 QAM	1@50	21.95	13.25	0.0211
70	15	10	401000	1705	DFT-s-OFDM 64 QAM	25@12	20.53	11.83	0.0152
70	15	10	401000	1705	DFT-s-OFDM 64 QAM	1@1	20.53	11.83	0.0152
70	15	10	401000	1705	DFT-s-OFDM 64 QAM	1@50	20.62	11.92	0.0156
70	15	10	401000	1705	DFT-s-OFDM 256 QAM	25@12	17.86	9.16	0.0082
70	15	10	401000	1705	DFT-s-OFDM 256 QAM	1@1	17.85	9.15	0.0082
70	15	10	401000	1705	DFT-s-OFDM 256 QAM	1@50	18.01	9.31	0.0085
70	15	10	401000	1705	CP-OFDM QPSK	26@13	21.46	12.76	0.0189
70	15	10	401000	1705	CP-OFDM QPSK	1@1	21.33	12.63	0.0183
70	15	10	401000	1705	CP-OFDM QPSK	1@50	21.43	12.73	0.0187
70	15	15	400500	1702.5	DFT-s-OFDM PI/2 BPSK	36@18	22.96	14.26	0.0267
70	15	15	400500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	22.96	14.26	0.0267
70	15	15	400500	1702.5	DFT-s-OFDM PI/2 BPSK	1@77	22.97	14.27	0.0267
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	36@18	22.94	14.24	0.0265
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	1@1	23.05	14.35	0.0272
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	1@77	22.98	14.28	0.0268
70	15	15	400500	1702.5	DFT-s-OFDM 16 QAM	36@18	22.04	13.34	0.0216
70	15	15	400500	1702.5	DFT-s-OFDM 16 QAM	1@1	21.96	13.26	0.0212
70	15	15	400500	1702.5	DFT-s-OFDM 16 QAM	1@77	21.93	13.23	0.0210
70	15	15	400500	1702.5	DFT-s-OFDM 64 QAM	36@18	20.54	11.84	0.0153
70	15	15	400500	1702.5	DFT-s-OFDM 64 QAM	1@1	20.67	11.97	0.0157
70	15	15	400500	1702.5	DFT-s-OFDM 64 QAM	1@77	20.57	11.87	0.0154
70	15	15	400500	1702.5	DFT-s-OFDM 256 QAM	36@18	18.46	9.76	0.0095
70	15	15	400500	1702.5	DFT-s-OFDM 256 QAM	1@1	17.98	9.28	0.0085
70	15	15	400500	1702.5	DFT-s-OFDM 256 QAM	1@77	17.96	9.26	0.0084
70	15	15	400500	1702.5	CP-OFDM QPSK	39@19	21.48	12.78	0.0190
70	15	15	400500	1702.5	CP-OFDM QPSK	1@1	21.53	12.83	0.0192
70	15	15	400500	1702.5	CP-OFDM QPSK	1@77	21.45	12.75	0.0188

## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	75@0	0.0169	PASS	NV
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	75@0	0.0402	PASS	LV
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	75@0	0.0021	PASS	HV
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	75@0	0.0212	PASS	-30°C
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	75@0	0.0395	PASS	-20°C
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	75@0	0.0147	PASS	-10°C
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	75@0	0.0219	PASS	0°C
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	75@0	0.0198	PASS	10°C
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	75@0	0.0378	PASS	20°C
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	75@0	0.0166	PASS	30°C
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	75@0	0.0517	PASS	40°C
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	75@0	0.0103	PASS	50°C

## Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
70	15	15	400500	1702.5	DFT-s-OFDM PI/2 BPSK	75@0	4.06	13	PASS
70	15	15	400500	1702.5	DFT-s-OFDM PI/2 BPSK	1@0	4.16	13	PASS
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	75@0	5.22	13	PASS
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	1@0	5.05	13	PASS

N70(15M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



N70(15M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



N70(15M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N70(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

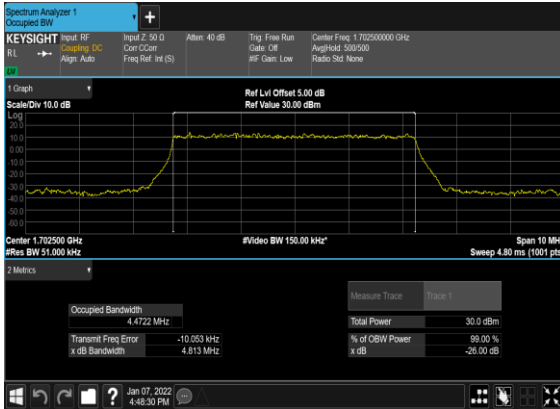




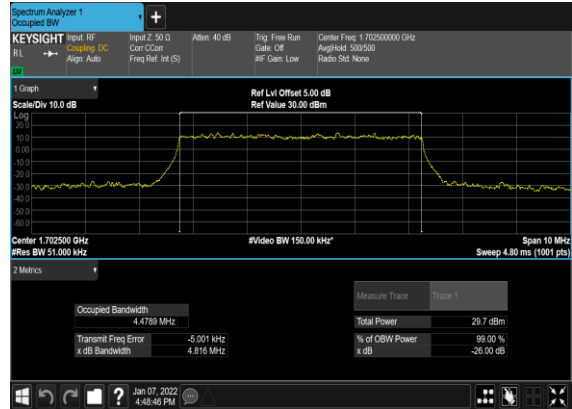
## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
70	15	5	400500	1702.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4722	4.813
70	15	5	400500	1702.5	DFT-s-OFDM QPSK	25@0	4.4789	4.816
70	15	5	400500	1702.5	CP-OFDM QPSK	25@0	4.4627	4.924
70	15	5	400500	1702.5	CP-OFDM 16 QAM	25@0	4.4938	4.989
70	15	5	400500	1702.5	CP-OFDM 64 QAM	25@0	4.471	4.942
70	15	5	400500	1702.5	CP-OFDM 256 QAM	25@0	4.4678	4.96
70	15	10	400500	1702.5	DFT-s-OFDM PI/2 BPSK	50@0	8.8849	9.475
70	15	10	400500	1702.5	DFT-s-OFDM QPSK	50@0	8.9043	9.482
70	15	10	400500	1702.5	CP-OFDM QPSK	52@0	9.2694	9.86
70	15	10	400500	1702.5	CP-OFDM 16 QAM	52@0	9.2699	9.932
70	15	10	400500	1702.5	CP-OFDM 64 QAM	52@0	9.2692	9.824
70	15	10	400500	1702.5	CP-OFDM 256 QAM	52@0	9.2838	9.934
70	15	15	400500	1702.5	DFT-s-OFDM PI/2 BPSK	75@0	13.372	14.15
70	15	15	400500	1702.5	DFT-s-OFDM QPSK	75@0	13.377	14.12
70	15	15	400500	1702.5	CP-OFDM QPSK	79@0	14.073	14.89
70	15	15	400500	1702.5	CP-OFDM 16 QAM	79@0	14.091	14.78
70	15	15	400500	1702.5	CP-OFDM 64 QAM	79@0	14.122	14.88
70	15	15	400500	1702.5	CP-OFDM 256 QAM	79@0	14.078	14.75

### N70(5M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



### N70(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



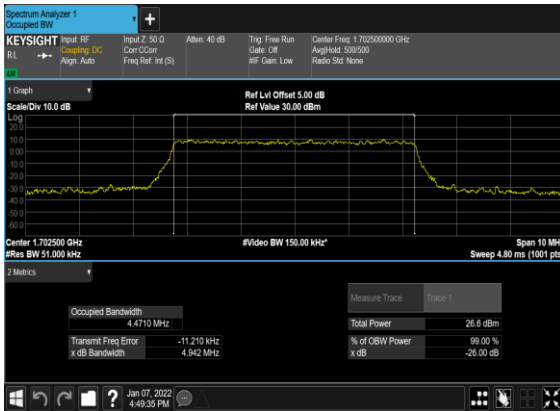
### N70(5M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



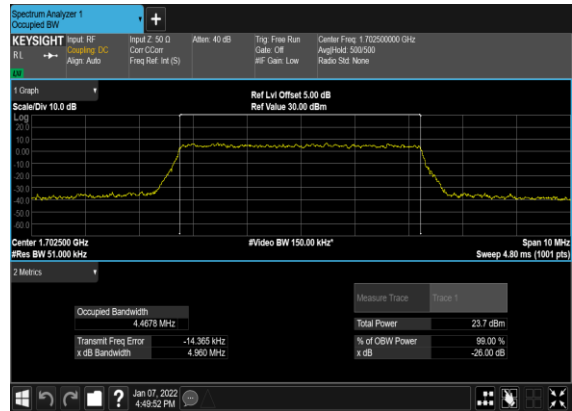
### N70(5M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



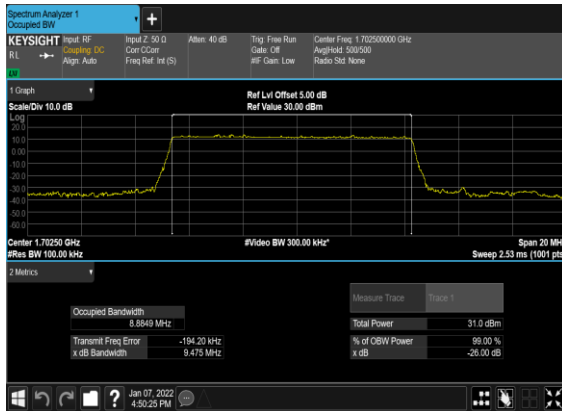
### N70(5M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



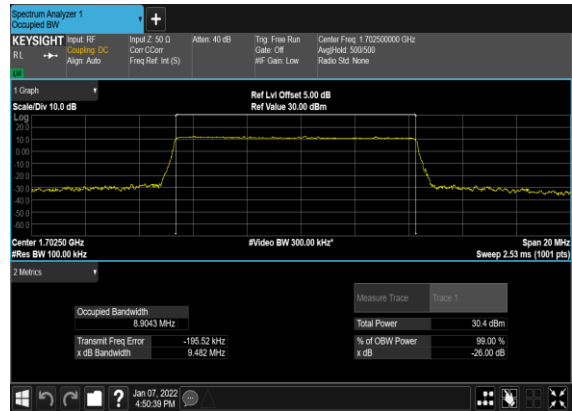
### N70(5M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



N70(10M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N70(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



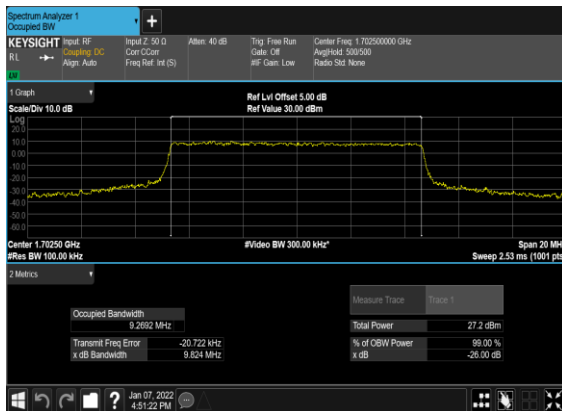
N70(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



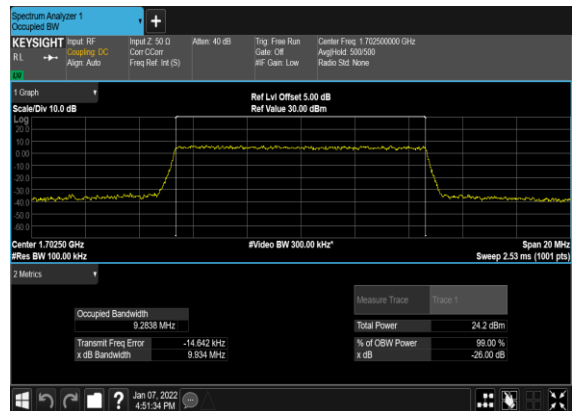
N70(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



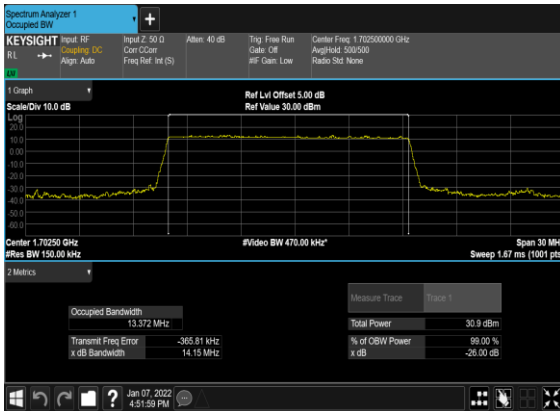
N70(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



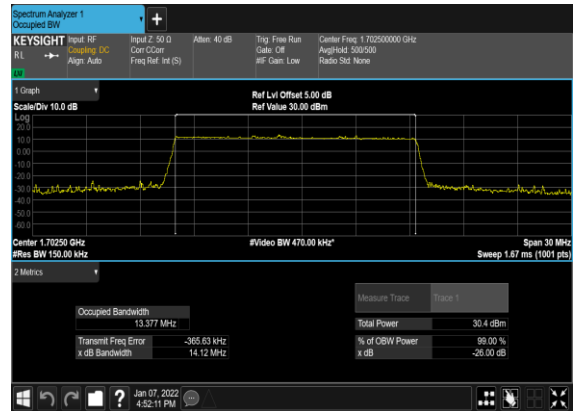
N70(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



N70(15M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N70(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



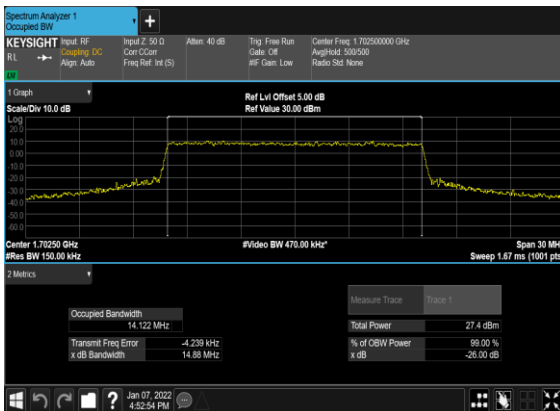
N70(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



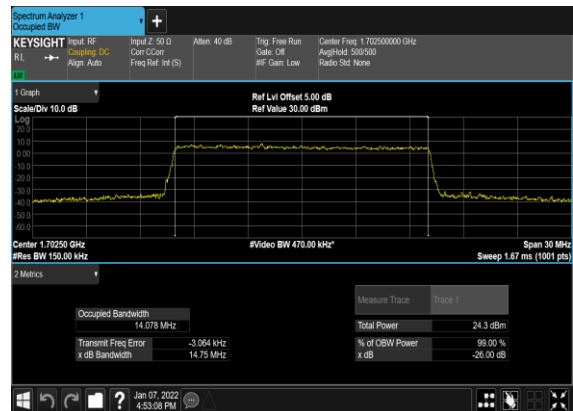
N70(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N70(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N70(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



## Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
70	15	5	399500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	5	399500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
70	15	5	399500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	5	399500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
70	15	5	400500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	5	400500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
70	15	5	400500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	5	400500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
70	15	5	401500	1707.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	5	401500	1707.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
70	15	5	401500	1707.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	5	401500	1707.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
70	15	10	400000	1700.0	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	10	400000	1700.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
70	15	10	400000	1700.0	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	10	400000	1700.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
70	15	10	400500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	10	400500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
70	15	10	400500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	10	400500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
70	15	10	401000	1705.0	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	10	401000	1705.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>

<b>70</b>	15	10	401000	1705.0	DFT-s-OFDM QPSK	1@0	see graph	---
<b>70</b>	15	10	401000	1705.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
<b>70</b>	15	15	400500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	---
<b>70</b>	15	15	400500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
<b>70</b>	15	15	400500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	---
<b>70</b>	15	15	400500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>