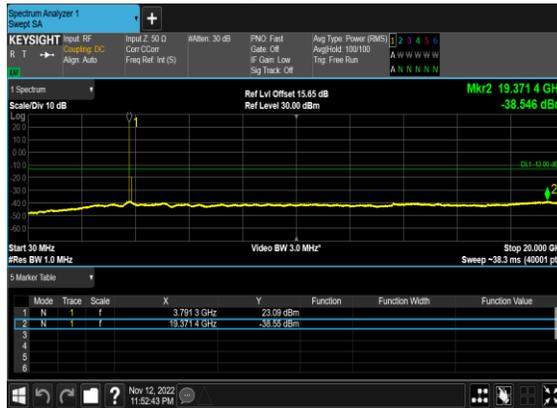
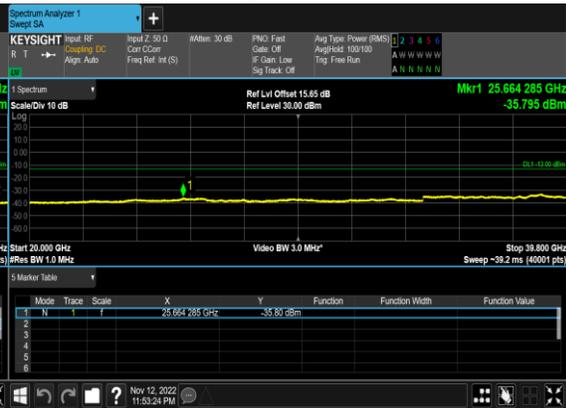


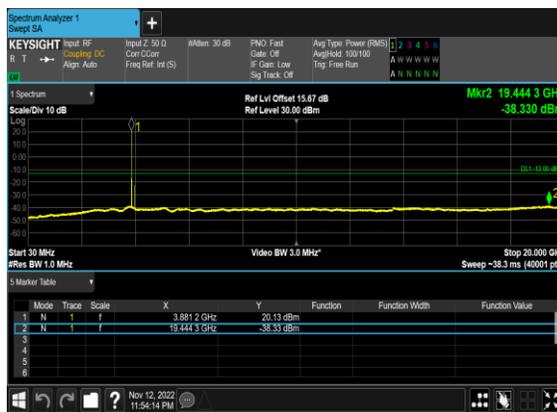
N77(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



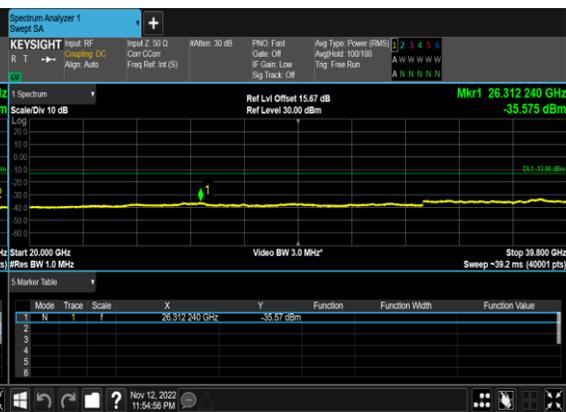
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OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



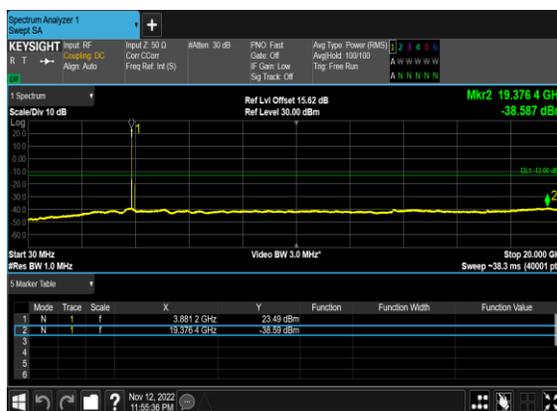
N77(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_C  
H



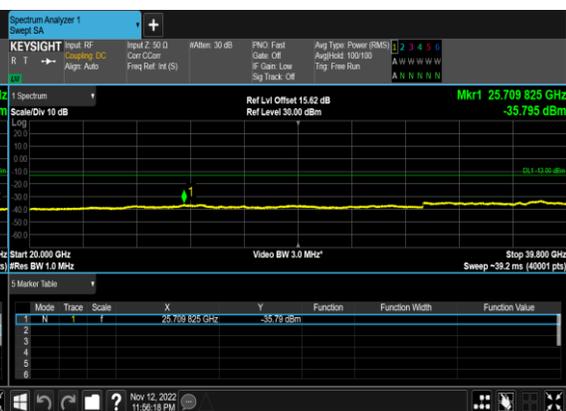
N77(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_C  
H



N77(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_C  
H



N77(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_C  
H



## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

### N77(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



### N77(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



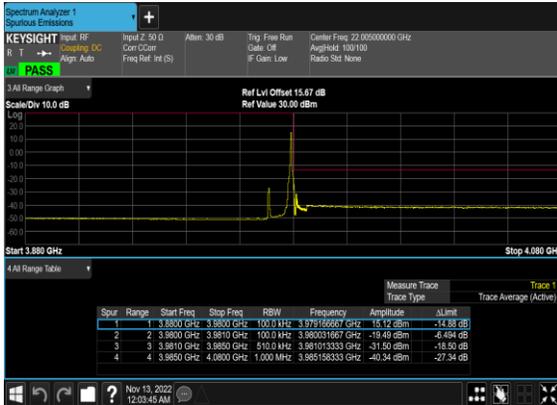
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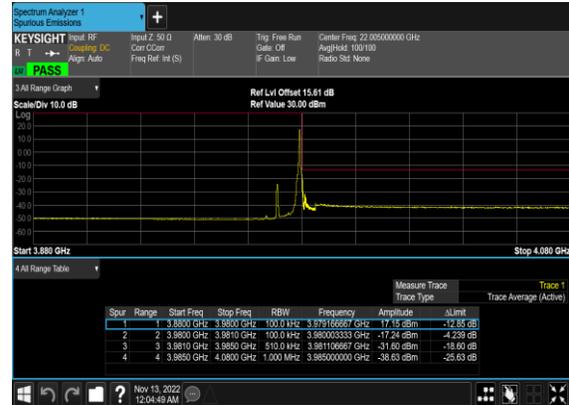
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### N77(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



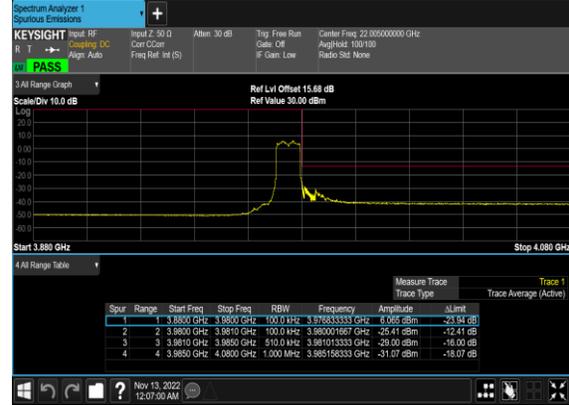
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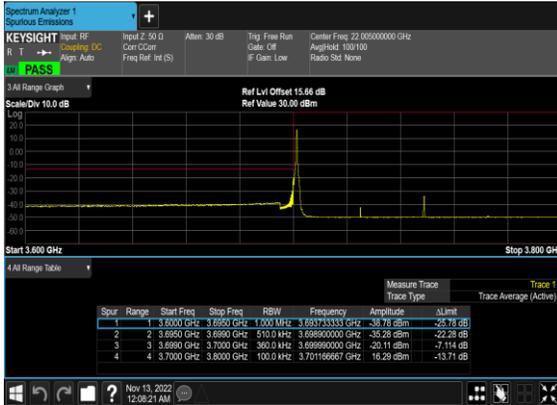
N77(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



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



N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N77(50M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



N77(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



N77(50M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N77(50M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



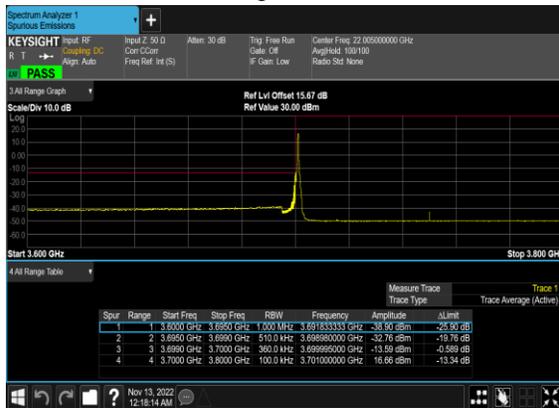
N77(50M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



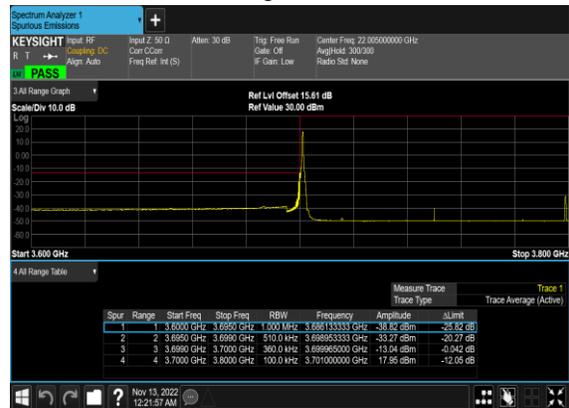
N77(50M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



N77(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



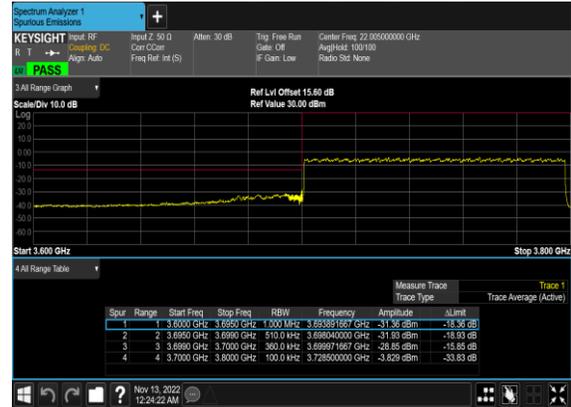
N77(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



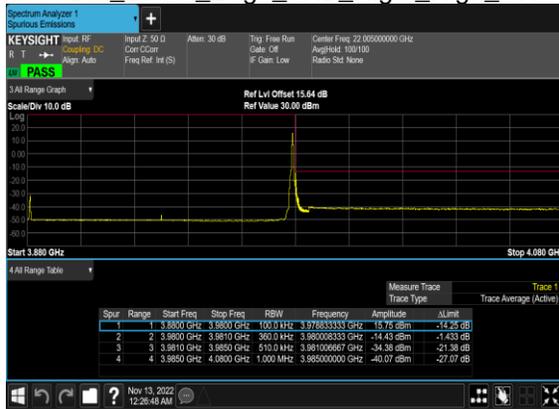
### N77(100M)\_DFT-s-OFDM BPSK\_Outer\_Full\_Low\_CH



### N77(100M)\_DFT-s-OFDM QPSK\_Outer\_Full\_Low\_CH



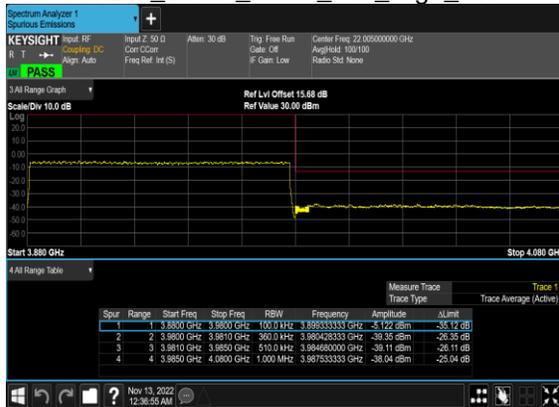
### N77(100M)\_DFT-s-OFDM BPSK\_Edge\_1RB\_Right\_High\_CH



### N77(100M)\_DFT-s-OFDM QPSK\_Edge\_1RB\_Right\_High\_CH



### N77(100M)\_DFT-s-OFDM BPSK\_Outer\_Full\_High\_CH



### N77(100M)\_DFT-s-OFDM QPSK\_Outer\_Full\_High\_CH



# FR1 N78

## Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>C</sub>)=-1.5dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@1	25.77	24.27	0.2673
78	30	10	647000	3705.0	DFT-s-OFDM 16 QAM	1@1	25.35	23.85	0.2427
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.61	24.11	0.2576
78	30	10	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.24	23.74	0.2366
78	30	10	653000	3795.0	DFT-s-OFDM QPSK	1@1	25.63	24.13	0.2588
78	30	10	653000	3795.0	DFT-s-OFDM 16 QAM	1@1	25.23	23.73	0.2360
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	25.82	24.32	0.2704
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	25.47	23.97	0.2495
78	30	15	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.72	24.22	0.2642
78	30	15	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.35	23.85	0.2427
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@1	25.78	24.28	0.2679
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@1	25.36	23.86	0.2432
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	25.77	24.27	0.2673
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	25.42	23.92	0.2466
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.7	24.2	0.2630
78	30	20	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.36	23.86	0.2432
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	25.76	24.26	0.2667
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	25.38	23.88	0.2443
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	25.92	24.42	0.2767

78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	25.46	23.96	0.2489
78	30	30	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.87	24.37	0.2735
78	30	30	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.5	24	0.2512
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	25.91	24.41	0.2761
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	25.53	24.03	0.2529
78	30	40	648000	3720.0	DFT-s-OFDM QPSK	1@1	26.01	24.51	0.2825
78	30	40	648000	3720.0	DFT-s-OFDM 16 QAM	1@1	25.6	24.1	0.2570
78	30	40	650000	3750.0	DFT-s-OFDM QPSK	1@1	26	24.5	0.2818
78	30	40	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.65	24.15	0.2600
78	30	40	652000	3780.0	DFT-s-OFDM QPSK	1@1	25.93	24.43	0.2773
78	30	40	652000	3780.0	DFT-s-OFDM 16 QAM	1@1	25.6	24.1	0.2570
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	25.73	24.23	0.2649
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	25.36	23.86	0.2432
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.78	24.28	0.2679
78	30	50	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.44	23.94	0.2477
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	25.59	24.09	0.2564
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	25.24	23.74	0.2366
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	25.63	24.13	0.2588
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	25.28	23.78	0.2388
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.69	24.19	0.2624
78	30	60	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.32	23.82	0.2410
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	25.56	24.06	0.2547
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	25.17	23.67	0.2328
78	30	70	649000	3735.0	DFT-s-OFDM QPSK	1@1	25.63	24.13	0.2588

78	30	70	649000	3735.0	DFT-s-OFDM 16 QAM	1@1	25.29	23.79	0.2393
78	30	70	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.62	24.12	0.2582
78	30	70	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.23	23.73	0.2360
78	30	70	651000	3765.0	DFT-s-OFDM QPSK	1@1	25.6	24.1	0.2570
78	30	70	651000	3765.0	DFT-s-OFDM 16 QAM	1@1	25.25	23.75	0.2371
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	25.63	24.13	0.2588
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	25.28	23.78	0.2388
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.6	24.1	0.2570
78	30	80	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.28	23.78	0.2388
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	25.51	24.01	0.2518
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	25.21	23.71	0.2350
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	25.57	24.07	0.2553
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	25.25	23.75	0.2371
78	30	90	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.54	24.04	0.2535
78	30	90	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.28	23.78	0.2388
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	25.51	24.01	0.2518
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	25.2	23.7	0.2344
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	135@67	25.85	24.35	0.2723
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	26.01	24.51	0.2825
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@271	25.87	24.37	0.2735
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	135@67	25.86	24.36	0.2729
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.9	24.4	0.2754
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@271	25.7	24.2	0.2630
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	135@67	25.13	23.63	0.2307

78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.24	23.74	0.2366
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@271	25.18	23.68	0.2333
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	135@67	23.99	22.49	0.1774
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	24.05	22.55	0.1799
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@271	24	22.5	0.1778
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	135@67	20.99	19.49	0.0889
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	20.89	19.39	0.0869
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@271	20.82	19.32	0.0855
78	30	100	650000	3750.0	CP-OFDM QPSK	137@68	23.96	22.46	0.1762
78	30	100	650000	3750.0	CP-OFDM QPSK	1@1	23.92	22.42	0.1746
78	30	100	650000	3750.0	CP-OFDM QPSK	1@271	23.92	22.42	0.1746

## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0058	PASS	NV
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0070	PASS	LV
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0046	PASS	HV
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0043	PASS	-30°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0056	PASS	-20°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0047	PASS	-10°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0026	PASS	0°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0036	PASS	10°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0058	PASS	20°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0067	PASS	30°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0062	PASS	40°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0033	PASS	50°C

## Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	50@0	6.8	13	PASS
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@0	7.61	13	PASS
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	7.59	13	PASS
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	7.05	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	50@0	6.95	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@0	7.71	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	7.38	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@0	8.7	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	50@0	6.91	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	1@0	8.28	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	50@0	7.35	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@0	7.52	13	PASS

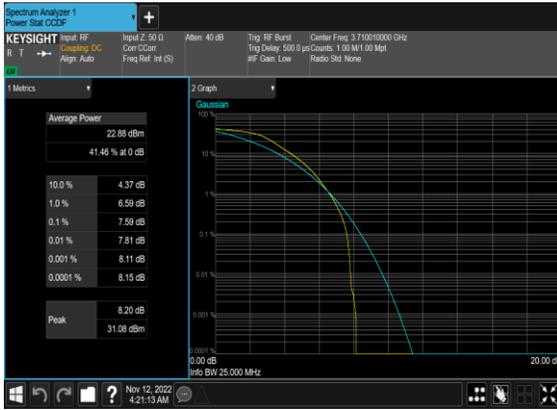
N78(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



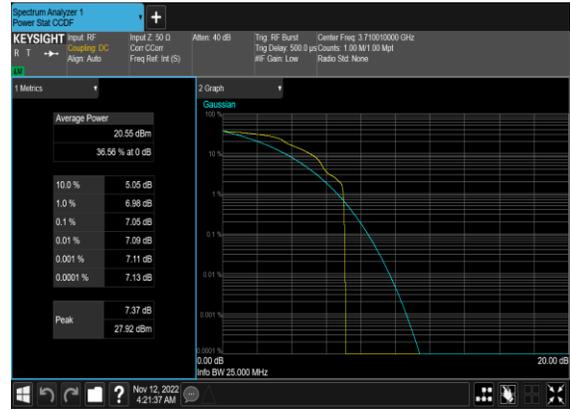
N78(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



N78(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



N78(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N78(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



N78(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



N78(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



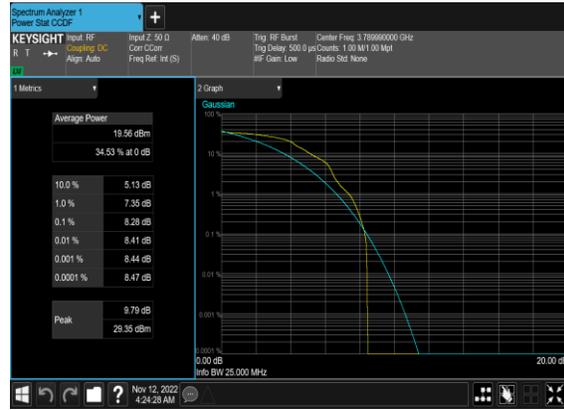
N78(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N78(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



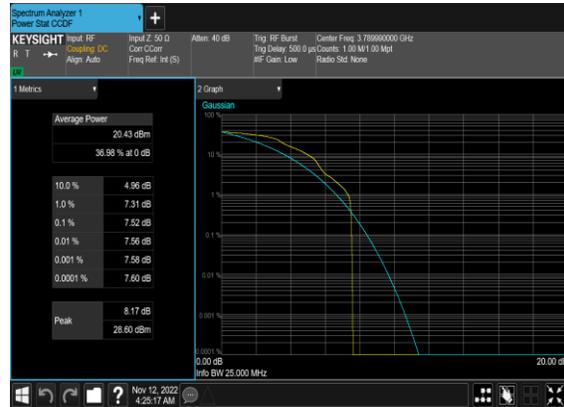
N78(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



N78(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



N78(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)
78	30	10	650000	3750.0	DFT-s-OFDM PI/2 BPSK	24@0	8.5991	9.608
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	24@0	8.6027	9.707
78	30	10	650000	3750.0	CP-OFDM QPSK	24@0	8.5838	10.02
78	30	10	650000	3750.0	CP-OFDM 16 QAM	24@0	8.595	9.611
78	30	10	650000	3750.0	CP-OFDM 64 QAM	24@0	8.572	9.693
78	30	10	650000	3750.0	CP-OFDM 256 QAM	24@0	8.5767	9.446
78	30	15	650000	3750.0	DFT-s-OFDM PI/2 BPSK	36@0	12.841	13.96
78	30	15	650000	3750.0	DFT-s-OFDM QPSK	36@0	12.857	14.05
78	30	15	650000	3750.0	CP-OFDM QPSK	38@0	13.567	15.05
78	30	15	650000	3750.0	CP-OFDM 16 QAM	38@0	13.599	14.91
78	30	15	650000	3750.0	CP-OFDM 64 QAM	38@0	13.591	14.91
78	30	15	650000	3750.0	CP-OFDM 256 QAM	38@0	13.555	14.85
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	50@0	17.767	19.22
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	17.836	18.97
78	30	20	650000	3750.0	CP-OFDM QPSK	51@0	18.173	19.92
78	30	20	650000	3750.0	CP-OFDM 16 QAM	51@0	18.255	19.63
78	30	20	650000	3750.0	CP-OFDM 64 QAM	51@0	18.234	19.67
78	30	20	650000	3750.0	CP-OFDM 256 QAM	51@0	18.198	19.44
78	30	30	650000	3750.0	DFT-s-OFDM PI/2 BPSK	75@0	26.749	28.1
78	30	30	650000	3750.0	DFT-s-OFDM QPSK	75@0	26.746	28.39
78	30	30	650000	3750.0	CP-OFDM QPSK	78@0	27.924	29.44
78	30	30	650000	3750.0	CP-OFDM 16 QAM	78@0	27.91	29.46
78	30	30	650000	3750.0	CP-OFDM 64 QAM	78@0	27.845	29.34
78	30	30	650000	3750.0	CP-OFDM 256 QAM	78@0	27.836	29.55

78	30	40	650000	3750.0	DFT-s-OFDM PI/2 BPSK	100@0	35.739	37.51
78	30	40	650000	3750.0	DFT-s-OFDM QPSK	100@0	35.754	37.71
78	30	40	650000	3750.0	CP-OFDM QPSK	106@0	37.866	39.85
78	30	40	650000	3750.0	CP-OFDM 16 QAM	106@0	37.837	39.66
78	30	40	650000	3750.0	CP-OFDM 64 QAM	106@0	37.879	39.48
78	30	40	650000	3750.0	CP-OFDM 256 QAM	106@0	37.886	39.68
78	30	50	650000	3750.0	DFT-s-OFDM PI/2 BPSK	128@0	45.79	47.65
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	128@0	45.715	47.57
78	30	50	650000	3750.0	CP-OFDM QPSK	133@0	47.429	49.82
78	30	50	650000	3750.0	CP-OFDM 16 QAM	133@0	47.542	49.25
78	30	50	650000	3750.0	CP-OFDM 64 QAM	133@0	47.461	49.28
78	30	50	650000	3750.0	CP-OFDM 256 QAM	133@0	47.496	49.52
78	30	60	650000	3750.0	DFT-s-OFDM PI/2 BPSK	162@0	57.827	60.01
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	162@0	57.856	59.91
78	30	60	650000	3750.0	CP-OFDM QPSK	162@0	57.83	59.76
78	30	60	650000	3750.0	CP-OFDM 16 QAM	162@0	57.818	60.05
78	30	60	650000	3750.0	CP-OFDM 64 QAM	162@0	57.863	60.17
78	30	60	650000	3750.0	CP-OFDM 256 QAM	162@0	57.808	59.75
78	30	70	650000	3750.0	DFT-s-OFDM PI/2 BPSK	180@0	64.26	66.83
78	30	70	650000	3750.0	DFT-s-OFDM QPSK	180@0	64.291	66.62
78	30	70	650000	3750.0	CP-OFDM QPSK	189@0	67.51	69.9
78	30	70	650000	3750.0	CP-OFDM 16 QAM	189@0	67.462	70.14
78	30	70	650000	3750.0	CP-OFDM 64 QAM	189@0	67.574	69.91
78	30	70	650000	3750.0	CP-OFDM 256 QAM	189@0	67.489	69.73
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	216@0	77.23	79.8
78	30	80	650000	3750.0	DFT-s-OFDM	216@0	77.189	79.73

QPSK								
78	30	80	650000	3750.0	CP-OFDM QPSK	217@0	77.501	80.27
78	30	80	650000	3750.0	CP-OFDM 16 QAM	217@0	77.468	80.1
78	30	80	650000	3750.0	CP-OFDM 64 QAM	217@0	77.587	80.19
78	30	80	650000	3750.0	CP-OFDM 256 QAM	217@0	77.468	80.35
78	30	90	650000	3750.0	DFT-s- OFDM PI/2 BPSK	240@0	85.707	88.66
78	30	90	650000	3750.0	DFT-s- OFDM QPSK	240@0	85.922	88.61
78	30	90	650000	3750.0	CP-OFDM QPSK	245@0	87.572	90.35
78	30	90	650000	3750.0	CP-OFDM 16 QAM	245@0	87.419	90.4
78	30	90	650000	3750.0	CP-OFDM 64 QAM	245@0	87.372	90.31
78	30	90	650000	3750.0	CP-OFDM 256 QAM	245@0	87.6	90.64
78	30	100	650000	3750.0	DFT-s- OFDM PI/2 BPSK	270@0	96.449	99.47
78	30	100	650000	3750.0	DFT-s- OFDM QPSK	270@0	96.499	99.63
78	30	100	650000	3750.0	CP-OFDM QPSK	273@0	97.535	100.7
78	30	100	650000	3750.0	CP-OFDM 16 QAM	273@0	97.533	100.9
78	30	100	650000	3750.0	CP-OFDM 64 QAM	273@0	97.406	100.6
78	30	100	650000	3750.0	CP-OFDM 256 QAM	273@0	97.74	100.8

### N78(10M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



### N78(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N78(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N78(10M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N78(10M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



### N78(10M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



### N78(15M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



### N78(15M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N78(15M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



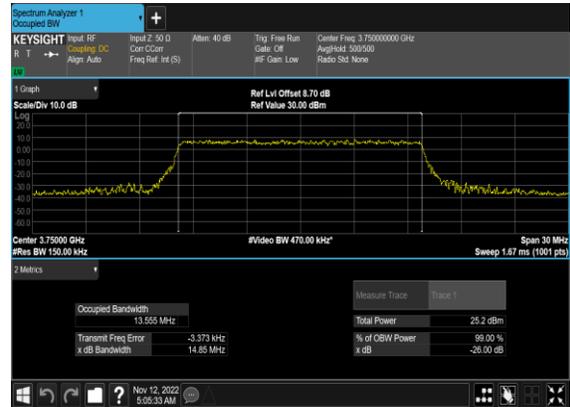
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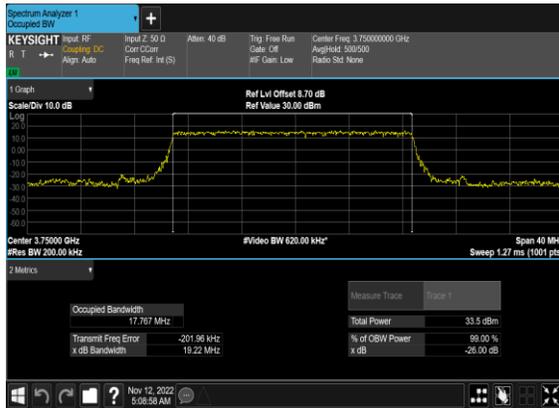
### N78(15M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### N78(15M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



### N78(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



### N78(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



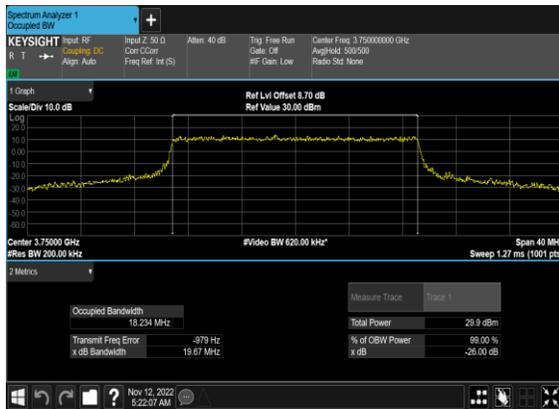
### N78(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



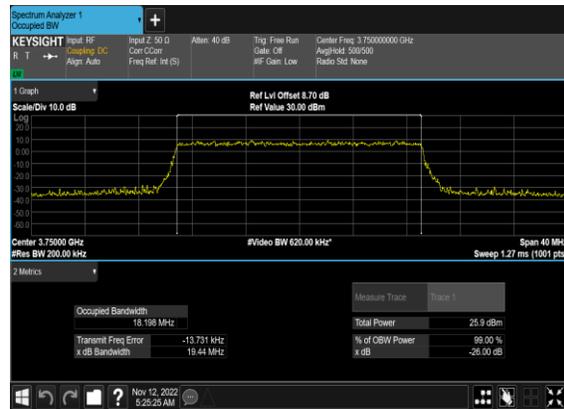
### N78(20M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N78(20M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



### N78(20M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



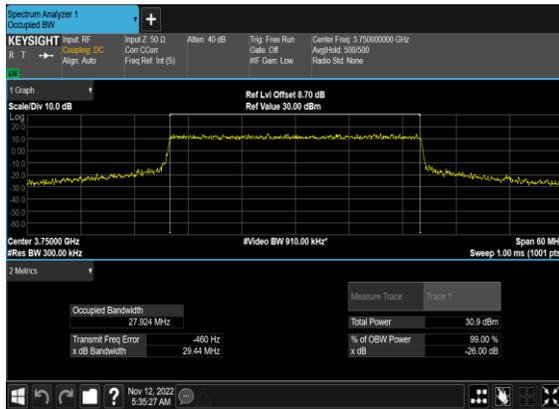
### N78(30M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



### N78(30M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



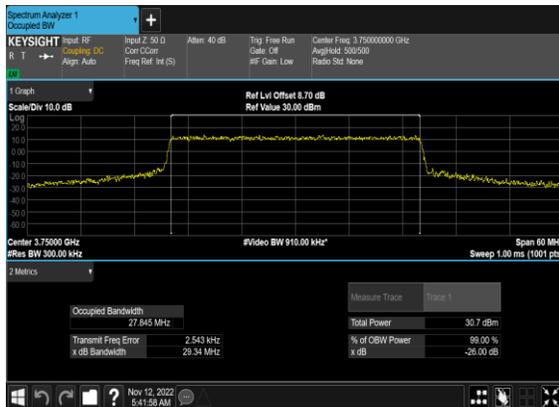
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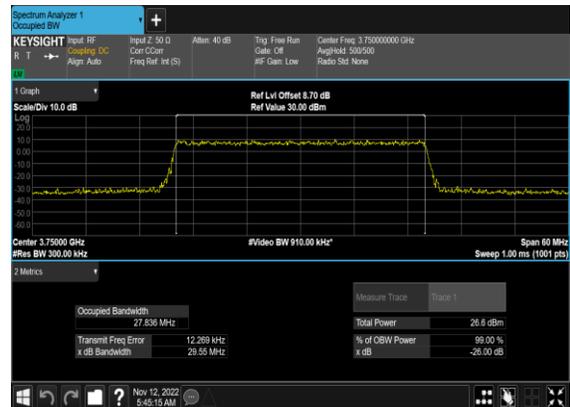
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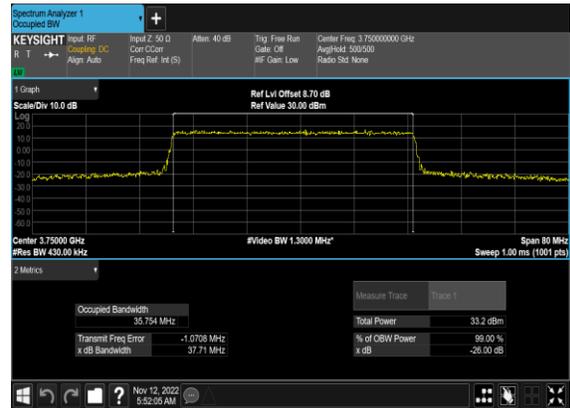
### N78(30M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



### N78(40M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



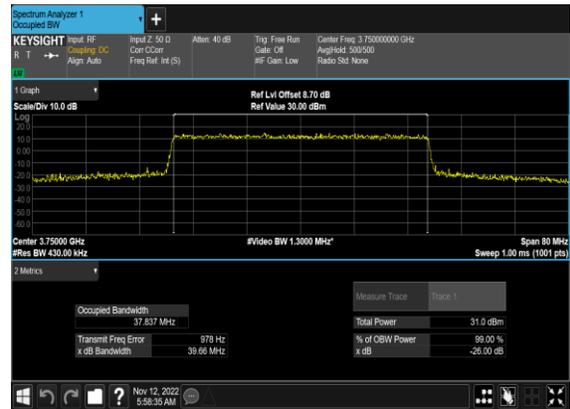
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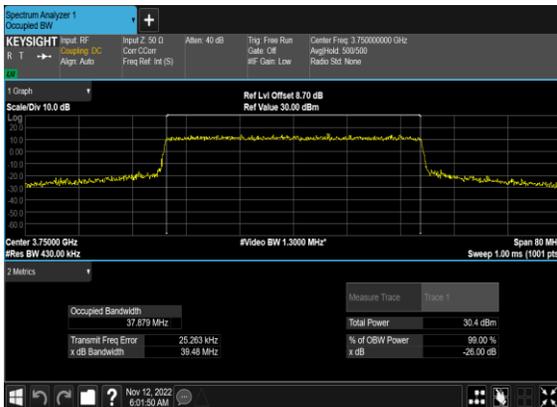
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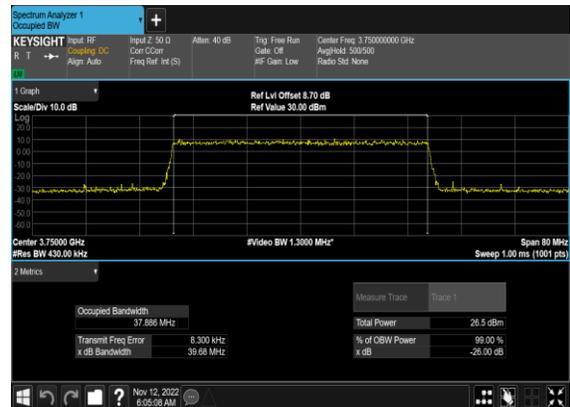
### N78(40M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N78(40M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



### N78(40M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



### N78(50M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



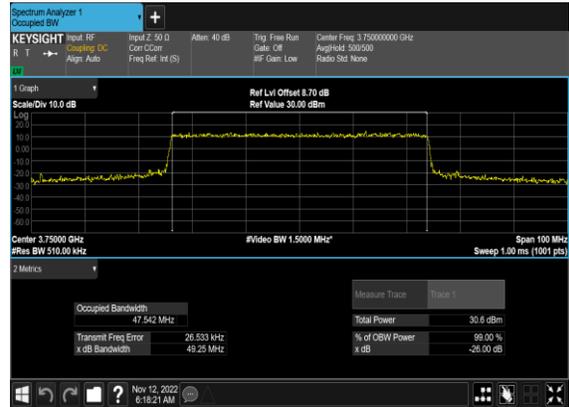
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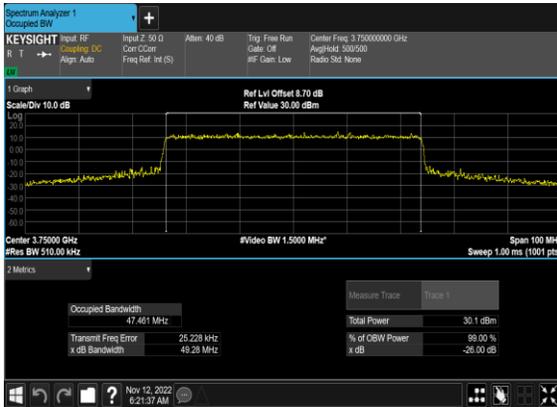
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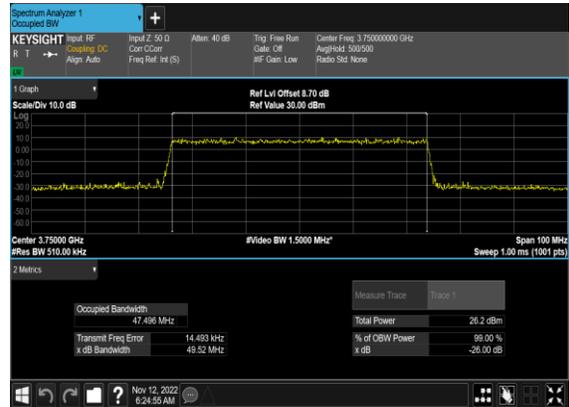
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### N78(50M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



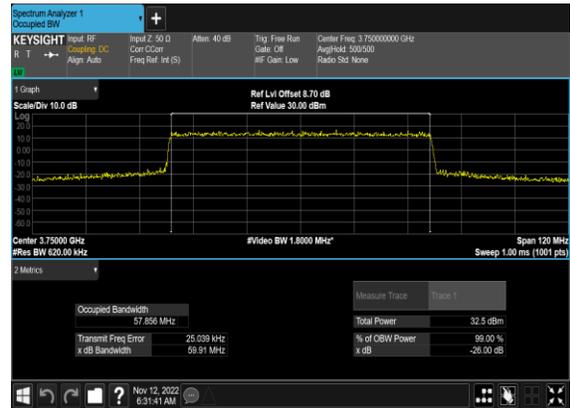
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### N78(60M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



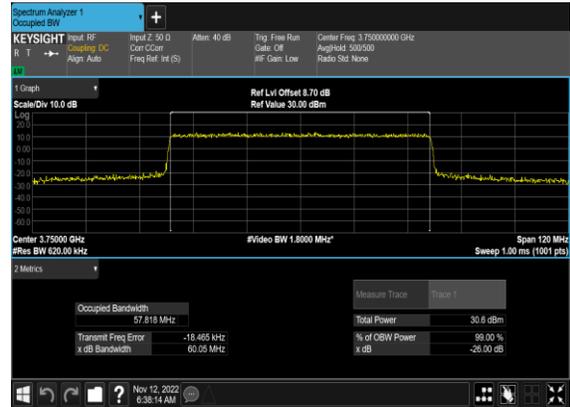
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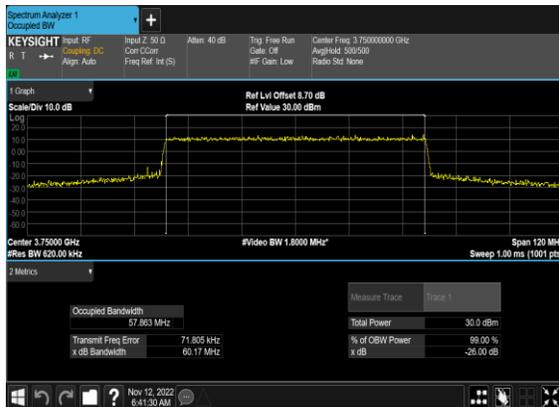
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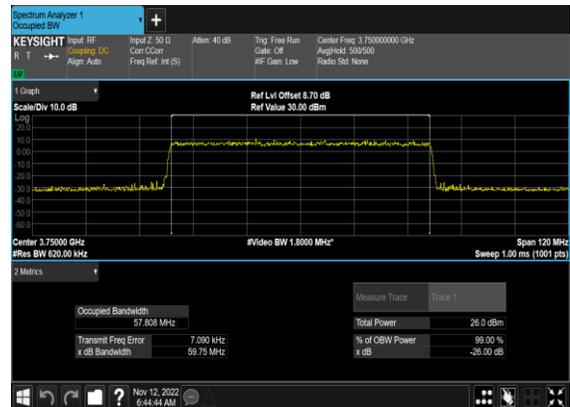
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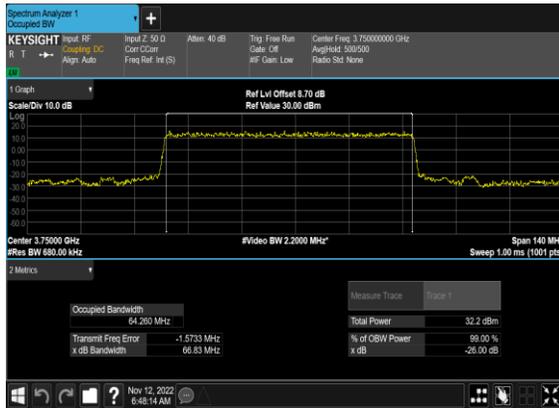
### N78(60M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



### N78(60M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



### N78(70M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



### N78(70M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



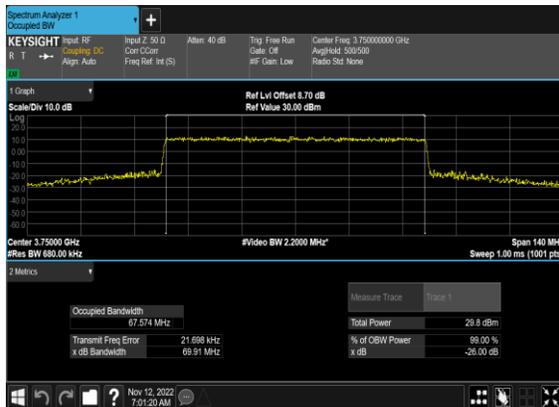
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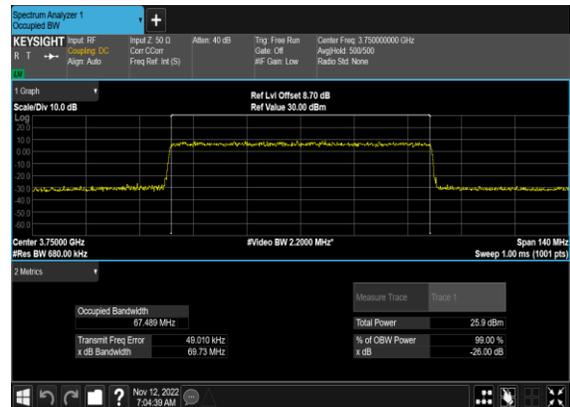
### N78(70M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N78(70M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



### N78(70M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



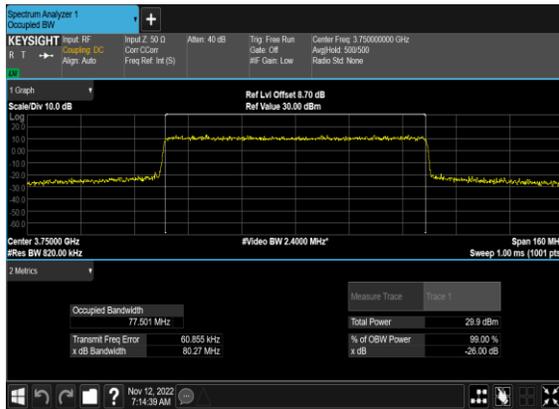
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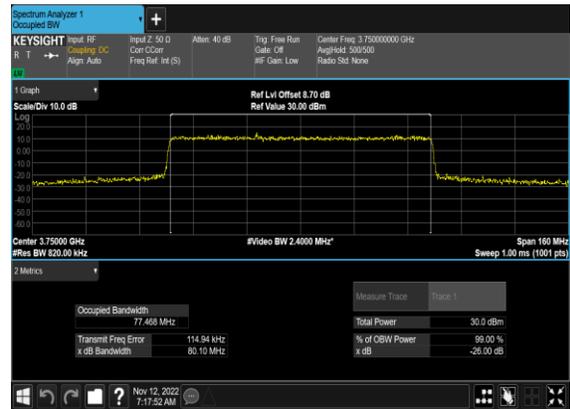
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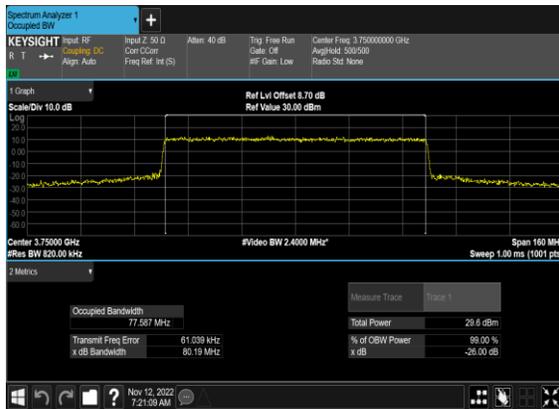
### N78(80M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



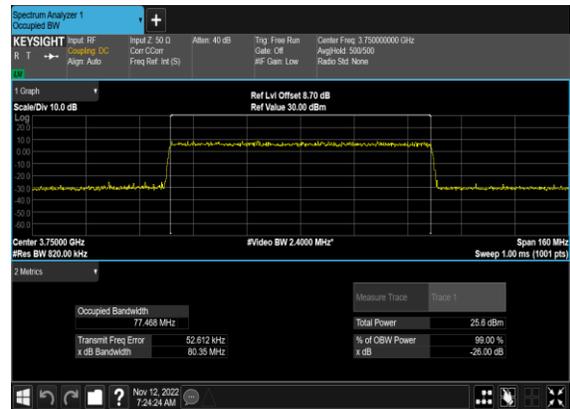
### N78(80M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N78(80M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



### N78(80M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



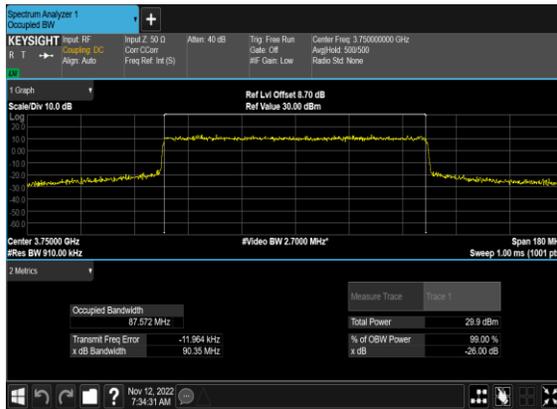
### N78(90M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



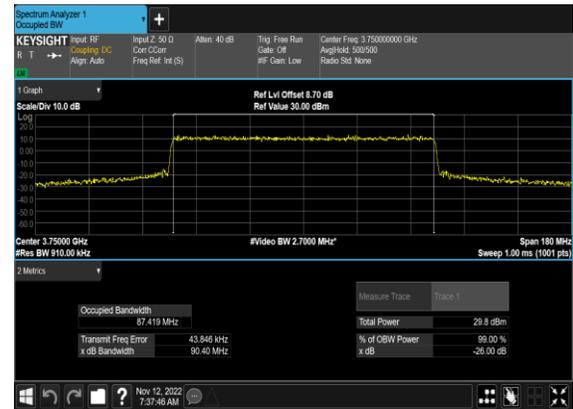
### N78(90M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



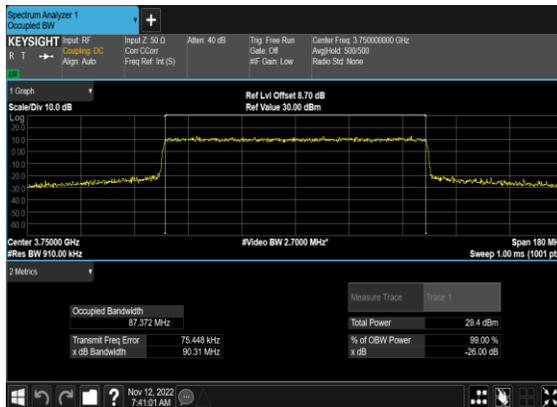
### N78(90M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N78(90M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N78(90M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



### N78(90M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

