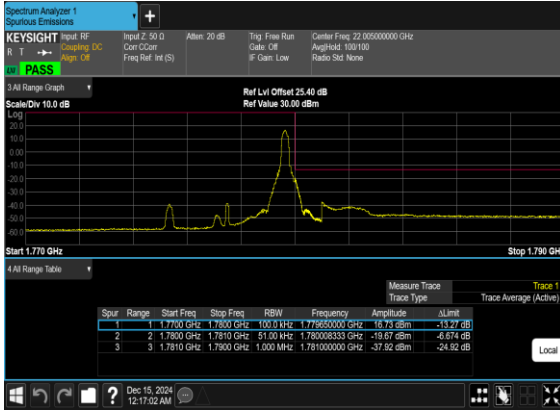
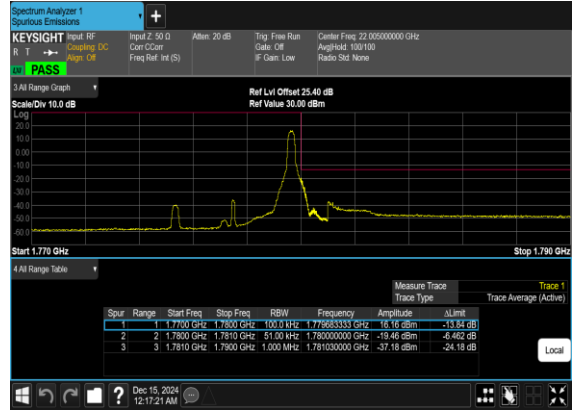




N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



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



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

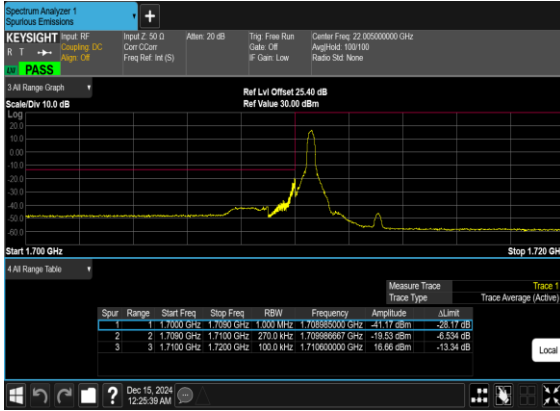


N66(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH

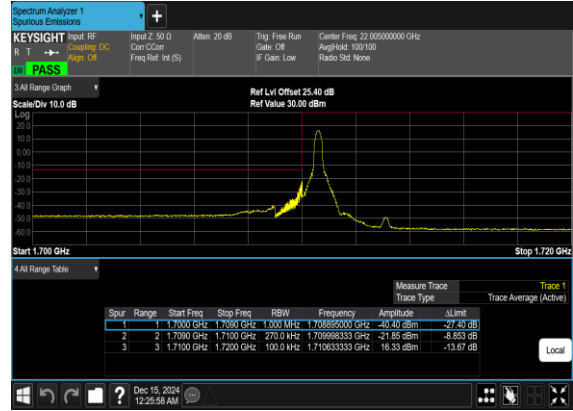




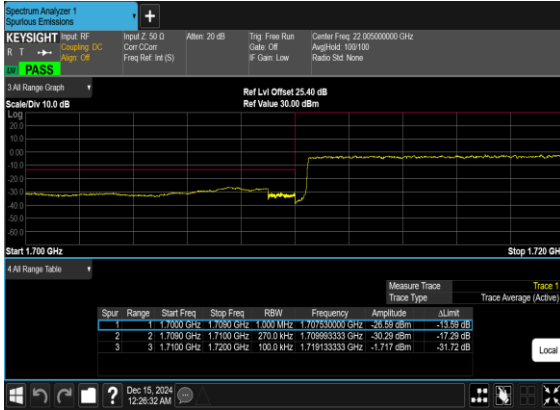
N66(25M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



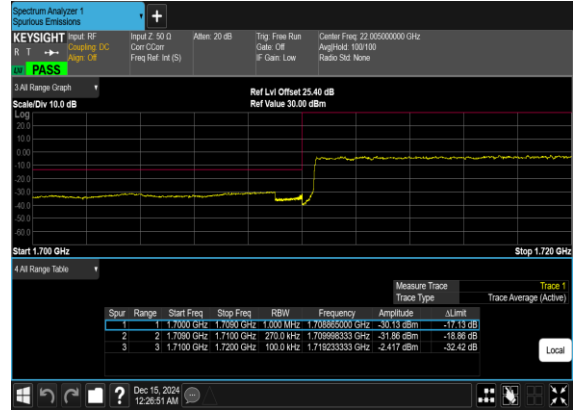
N66(25M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N66(25M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH

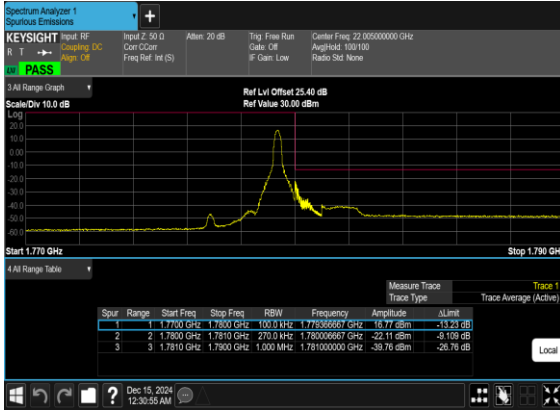


N66(25M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH

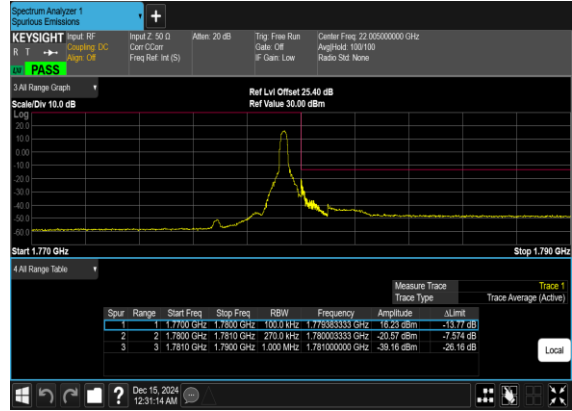




N66(25M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



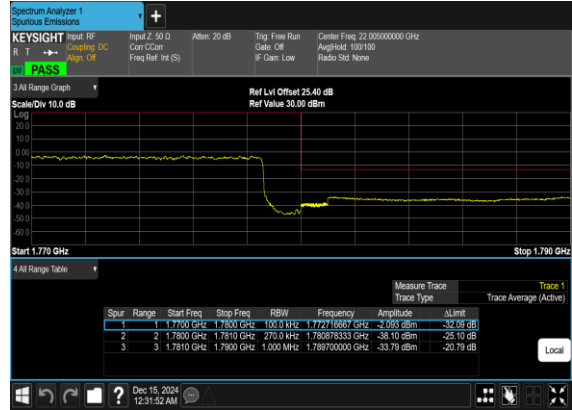
N66(25M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N66(25M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH

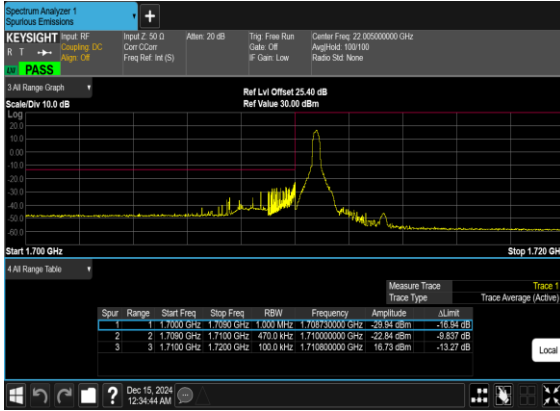


N66(25M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH

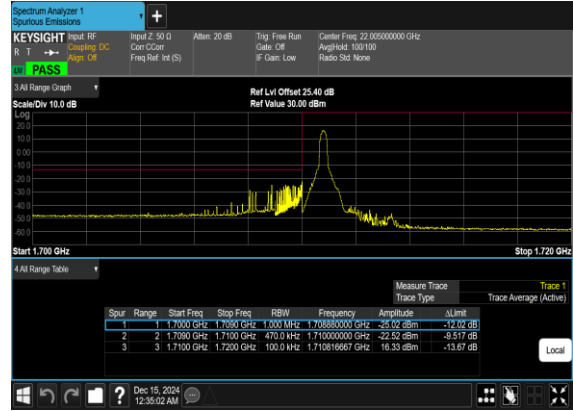




N66(45M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



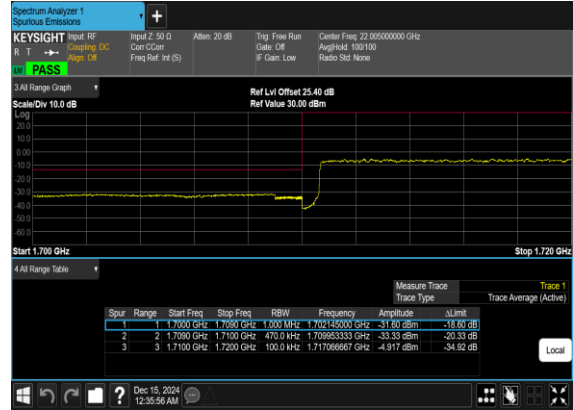
N66(45M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N66(45M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



N66(45M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH

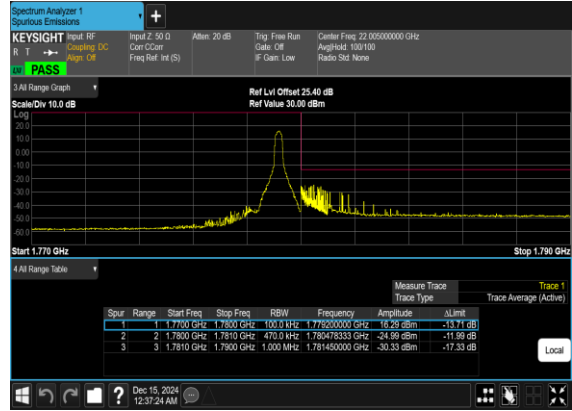




N66(45M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N66(45M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N66(45M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



N66(45M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH





Software Version: 23.06.1602

# FR1 N66 MIMO-ANT(2+3)

## Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>c</sub>)=-1.4dB

NR Band	SCS	Band Width	Arfcn	Freq(MHz)	Modulation	RB	ANT2 Power(dBm)	ANT3 Power(dBm)	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	23.3	22.88	26.11	24.71	0.2955
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.3	22.88	26.11	24.71	0.2955
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.62	22.22	25.43	24.03	0.2532
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.23	22.57	25.92	24.52	0.2833
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.22	22.63	25.95	24.55	0.2848
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.57	21.95	25.28	23.88	0.2444
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	23.26	22.85	26.07	24.67	0.2931
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.27	22.93	26.11	24.71	0.2960
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.65	22.24	25.46	24.06	0.2547
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	1@1	23.32	23	26.17	24.77	0.3001
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.37	23.1	26.25	24.85	0.3053
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.67	22.25	25.48	24.08	0.2556
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.25	22.67	25.98	24.58	0.2871
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.25	22.71	26.00	24.60	0.2883
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.56	22.03	25.31	23.91	0.2462
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	1@1	23.21	22.94	26.09	24.69	0.2943
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.2	22.98	26.10	24.70	0.2952
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.57	22.34	25.47	24.07	0.2551
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	23.33	22.98	26.17	24.77	0.2998
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.35	23.02	26.20	24.80	0.3019
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.7	22.3	25.51	24.11	0.2579
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.15	22.78	25.98	24.58	0.2870
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.2	22.75	25.99	24.59	0.2878
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.55	22.16	25.37	23.97	0.2494
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	23.17	22.91	26.05	24.65	0.2919
66	15	15	354500	1772.5	DFT-s-OFDM	1@1	23.17	22.94	26.07	24.67	0.2929



					QPSK							
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.59	22.3	25.46	24.06	0.2545	
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	1@1	23.11	22.88	26.01	24.61	0.2889	
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.23	22.98	26.12	24.72	0.2963	
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.51	22.23	25.38	23.98	0.2502	
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.05	22.71	25.89	24.49	0.2814	
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.11	22.72	25.93	24.53	0.2838	
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.43	22.13	25.29	23.89	0.2451	
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	1@1	23.05	22.71	25.89	24.49	0.2814	
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.08	22.67	25.89	24.49	0.2812	
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.52	22.06	25.31	23.91	0.2458	
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	1@1	23.21	22.92	26.08	24.68	0.2936	
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.38	22.97	26.19	24.79	0.3013	
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.62	22.4	25.52	24.12	0.2583	
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.16	22.94	26.06	24.66	0.2925	
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	23.23	22.91	26.08	24.68	0.2940	
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.58	22.29	25.45	24.05	0.2540	
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	1@1	23.16	22.72	25.96	24.56	0.2855	
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	23.13	22.61	25.89	24.49	0.2811	
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.51	22.05	25.30	23.90	0.2453	
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	1@1	23.31	23.02	26.18	24.78	0.3004	
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.31	23.05	26.19	24.79	0.3015	
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.62	22.35	25.50	24.10	0.2569	
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.18	22.96	26.08	24.68	0.2939	
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.2	22.99	26.11	24.71	0.2956	
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.61	22.42	25.53	24.13	0.2586	
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	1@1	23.14	22.68	25.93	24.53	0.2836	
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	23.23	22.72	25.99	24.59	0.2879	
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.59	22.06	25.34	23.94	0.2479	
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	1@1	23.21	22.99	26.11	24.71	0.2959	
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	23.29	23.02	26.17	24.77	0.2997	



66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	22.59	22.22	25.42	24.02	0.2523
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.15	23.01	26.09	24.69	0.2945
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	23.2	22.95	26.09	24.69	0.2942
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.53	22.33	25.44	24.04	0.2536
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	1@1	23.23	22.62	25.95	24.55	0.2848
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	23.16	22.59	25.89	24.49	0.2815
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	22.58	21.89	25.26	23.86	0.2432
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.25	22.93	26.10	24.70	0.2953
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	23.29	23.09	26.20	24.80	0.3021
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.52	22.2	25.37	23.97	0.2496
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.19	22.98	26.10	24.70	0.2949
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	23.16	23.02	26.10	24.70	0.2952
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.48	22.38	25.44	24.04	0.2535
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.15	22.62	25.90	24.50	0.2821
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	23.13	22.7	25.93	24.53	0.2838
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.54	22	25.29	23.89	0.2448
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	120@60	23.43	23.06	26.26	24.86	0.3061
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@1	23.41	23.14	26.29	24.89	0.3081
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@240	23.38	22.75	26.09	24.69	0.2942
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	120@60	23.45	23.14	26.31	24.91	0.3096
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@1	23.49	23.27	26.39	24.99	0.3156
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@240	23.36	22.81	26.10	24.70	0.2954
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	120@60	22.72	22.25	25.50	24.10	0.2571
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.78	22.55	25.68	24.28	0.2677
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@240	22.75	22.13	25.46	24.06	0.2548
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	120@60	20.64	20.32	23.49	22.09	0.1619
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@1	20.83	20.54	23.70	22.30	0.1697
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@240	20.86	20.12	23.52	22.12	0.1628
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	120@60	18.19	17.85	21.03	19.63	0.0919
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@1	17.92	17.65	20.80	19.40	0.0870
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@240	17.97	17.3	20.66	19.26	0.0843



66	15	45	346500	1732.5	CP-OFDM QPSK	121@60	22.04	21.74	24.90	23.50	0.2240
66	15	45	346500	1732.5	CP-OFDM QPSK	1@1	21.9	21.72	24.82	23.42	0.2198
66	15	45	346500	1732.5	CP-OFDM QPSK	1@240	22.06	21.44	24.77	23.37	0.2173
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	120@60	23.42	22.93	26.19	24.79	0.3015
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.41	23.29	26.36	24.96	0.3134
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@240	23.37	23.15	26.27	24.87	0.3070
66	15	45	349000	1745	DFT-s-OFDM QPSK	120@60	23.38	22.92	26.17	24.77	0.2997
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@1	23.45	23.3	26.39	24.99	0.3152
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@240	23.41	23.19	26.31	24.91	0.3099
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	120@60	22.69	22.08	25.41	24.01	0.2515
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.87	22.7	25.80	24.40	0.2752
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@240	22.8	22.47	25.65	24.25	0.2660
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	120@60	20.64	20.06	23.37	21.97	0.1574
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@1	20.72	20.69	23.72	22.32	0.1704
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@240	20.83	20.47	23.66	22.26	0.1684
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	120@60	18.18	17.59	20.91	19.51	0.0892
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@1	17.9	17.81	20.87	19.47	0.0884
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@240	17.98	17.71	20.86	19.46	0.0883
66	15	45	349000	1745	CP-OFDM QPSK	121@60	22.03	21.48	24.77	23.37	0.2175
66	15	45	349000	1745	CP-OFDM QPSK	1@1	22.07	21.92	25.01	23.61	0.2294
66	15	45	349000	1745	CP-OFDM QPSK	1@240	22.03	21.75	24.90	23.50	0.2240
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	120@60	23.41	22.91	26.18	24.78	0.3004
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@1	23.39	23.03	26.22	24.82	0.3037
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@240	23.55	23.11	26.35	24.95	0.3123
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	120@60	23.34	22.87	26.12	24.72	0.2966
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@1	23.34	23.09	26.23	24.83	0.3039
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@240	23.63	23.19	26.43	25.03	0.3184
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	120@60	22.62	22.15	25.40	24.00	0.2513
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@1	22.75	22.46	25.62	24.22	0.2641
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@240	22.96	22.45	25.72	24.32	0.2706
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	120@60	20.55	20.29	23.43	22.03	0.1597



66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@1	20.7	20.19	23.46	22.06	0.1608
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@240	20.9	20.05	23.51	22.11	0.1624
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	120@60	18.09	17.99	21.05	19.65	0.0923
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@1	17.87	17.67	20.78	19.38	0.0867
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@240	18.06	17.35	20.73	19.33	0.0857
66	15	45	351500	1757.5	CP-OFDM QPSK	121@60	22	21.92	24.97	23.57	0.2275
66	15	45	351500	1757.5	CP-OFDM QPSK	1@1	22.11	21.61	24.88	23.48	0.2227
66	15	45	351500	1757.5	CP-OFDM QPSK	1@240	22.29	21.51	24.93	23.53	0.2253



# FR1 N66 MIMO-ANT(2+3)\_Ant 2

## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	0.0016	PASS	NV
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	0.0021	PASS	LV
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	0.0027	PASS	HV
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	0.0045	PASS	-30°C
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	0.0035	PASS	-20°C
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	0.0039	PASS	-10°C
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	0.0042	PASS	0°C
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	-0.0012	PASS	10°C
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	-0.0037	PASS	20°C
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	0.0016	PASS	30°C
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	-0.0008	PASS	40°C
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	0.0015	PASS	50°C



### Peak to Average Ratio

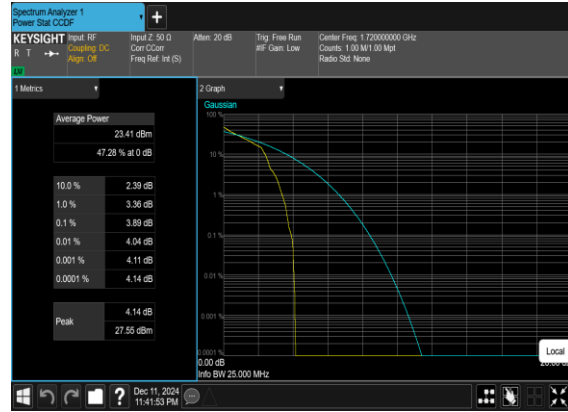
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.42	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.89	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	5.71	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	5.4	13	PASS



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



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



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



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





### Occupied Bandwidth

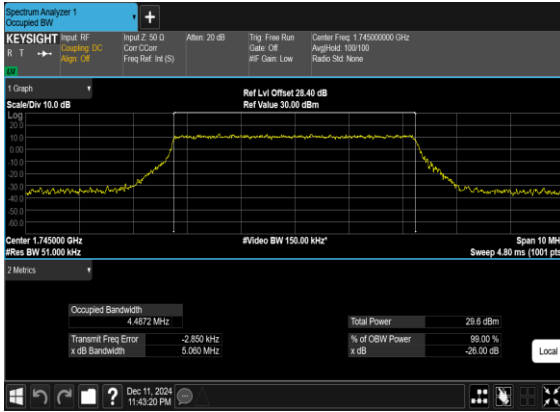
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4872	5.06
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4732	4.999
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4843	5.09
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4726	5.022
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2744	10.02
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2587	9.898
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.253	9.999
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2811	10.03
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.095	14.97
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.118	14.86
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.09	14.8
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.1	14.99
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.892	19.98
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.921	19.8
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.904	19.64
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.978	19.92
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.766	24.77
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.773	24.82
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.748	24.65
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.775	24.77
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.537	29.73
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.616	30.28
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.555	29.59



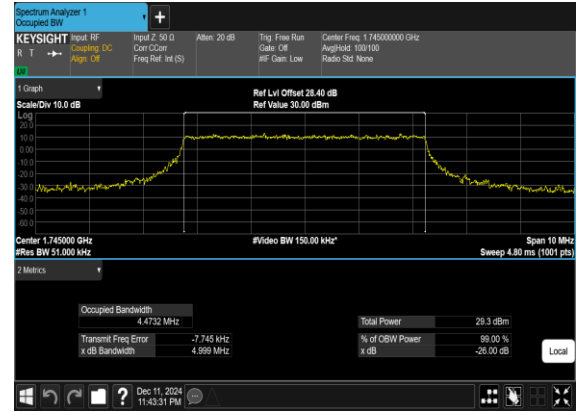
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.597	29.77
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.551	34.79
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.582	34.85
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.555	34.68
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.579	34.7
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.515	39.94
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.584	40.03
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.589	39.79
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.507	39.96
66	15	45	349000	1745.0	CP-OFDM QPSK	242@0	43.189	44.62
66	15	45	349000	1745.0	CP-OFDM 16 QAM	242@0	43.23	45.23
66	15	45	349000	1745.0	CP-OFDM 64 QAM	242@0	43.128	44.7
66	15	45	349000	1745.0	CP-OFDM 256 QAM	242@0	43.228	44.7



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



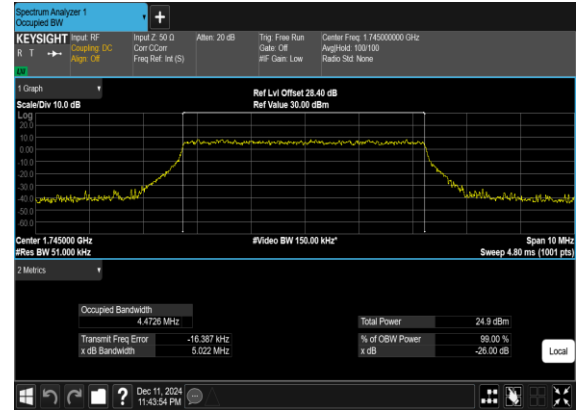
### N66(5M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N66(5M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



### N66(5M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH





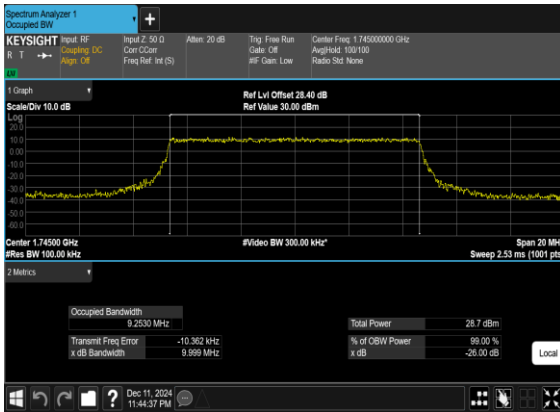
### N66(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



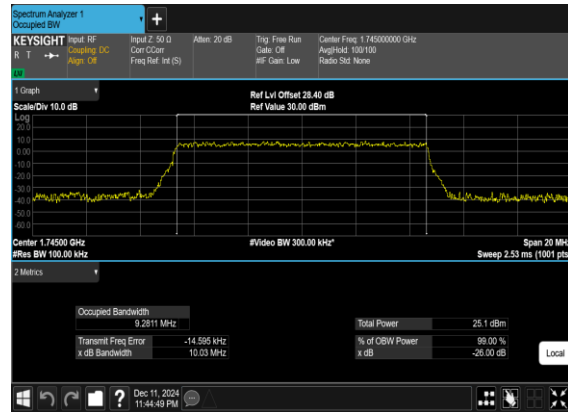
### N66(10M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N66(10M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

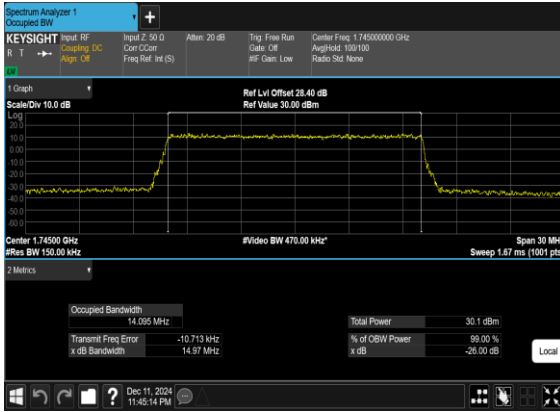


### N66(10M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH





### N66(15M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



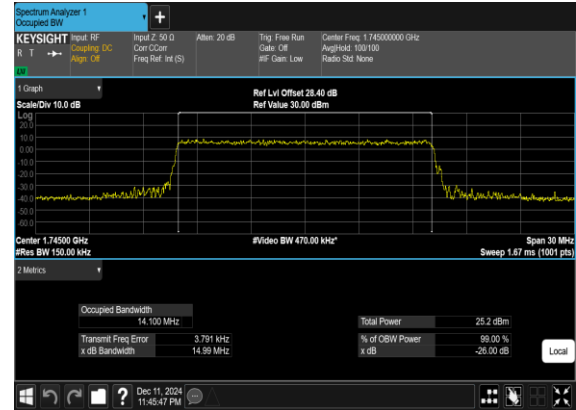
### N66(15M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N66(15M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

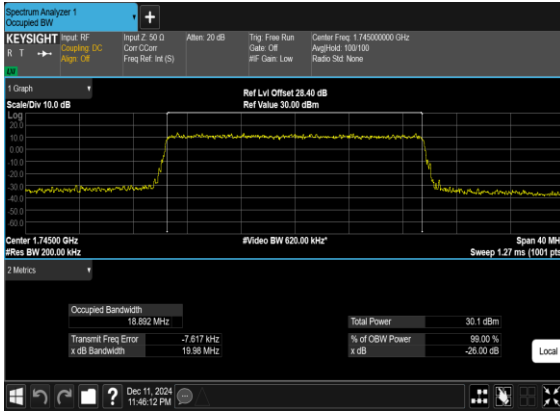


### N66(15M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH





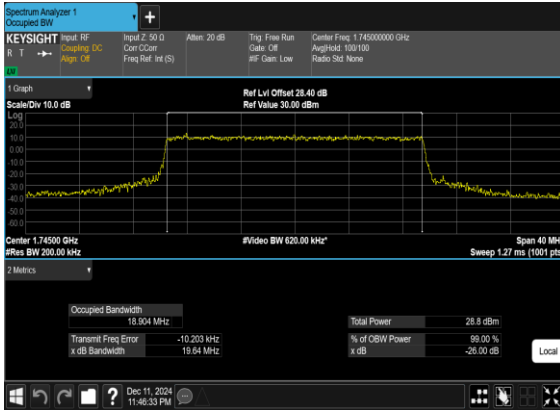
### N66(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



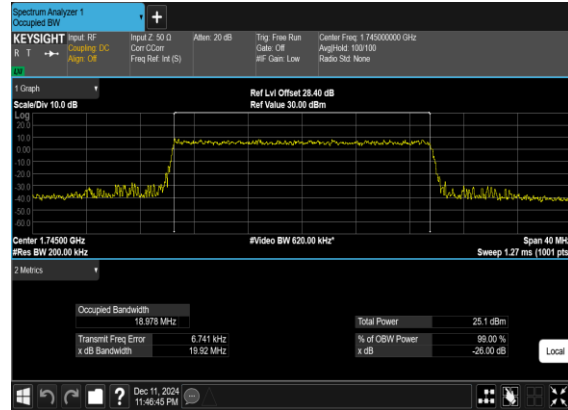
### N66(20M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N66(20M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

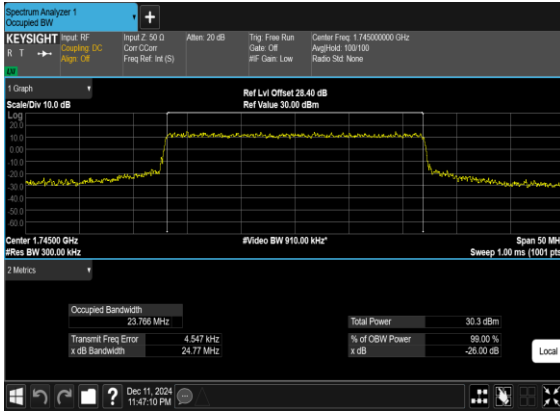


### N66(20M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

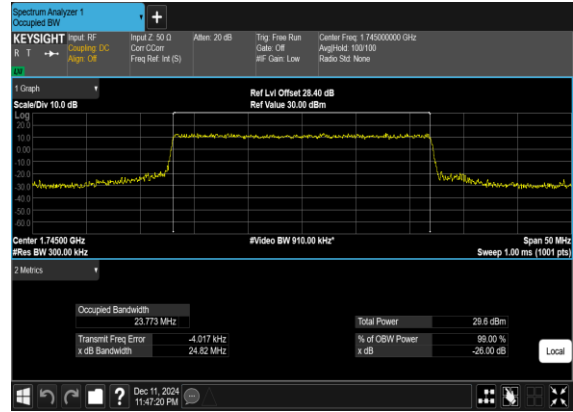




### N66(25M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



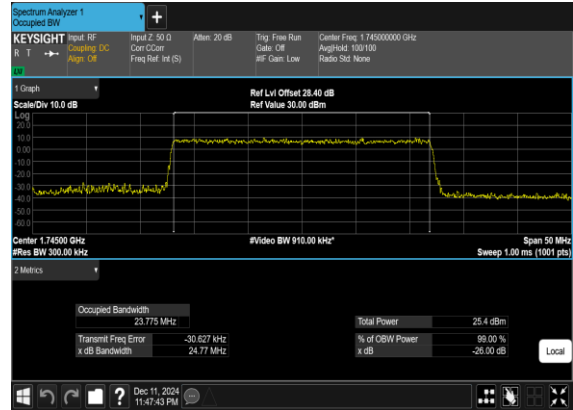
### N66(25M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N66(25M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

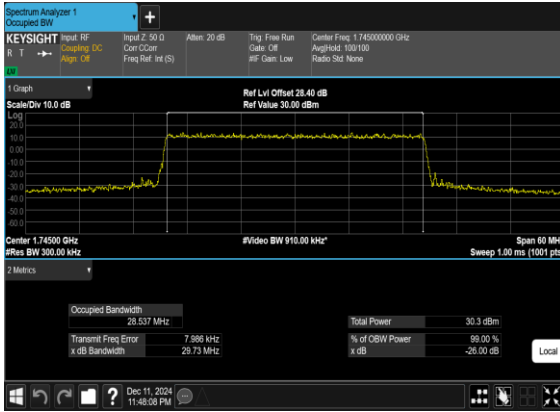


### N66(25M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH





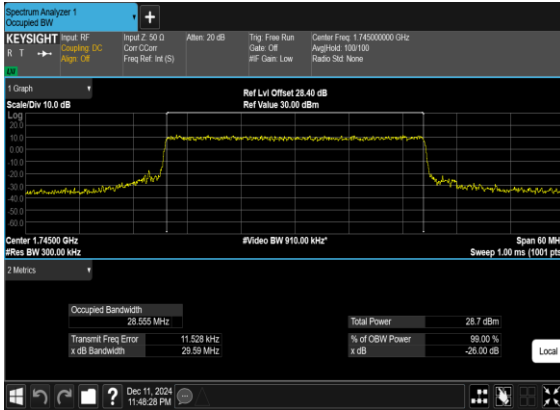
### N66(30M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



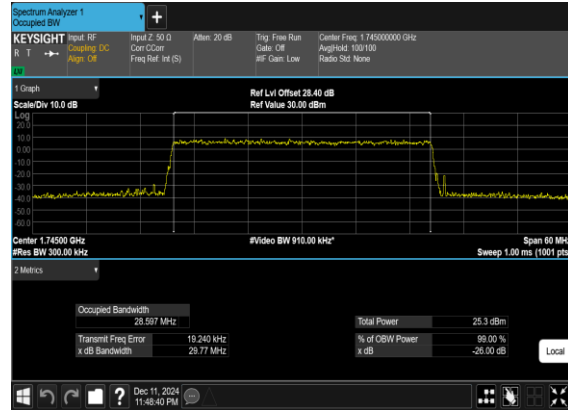
### N66(30M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



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

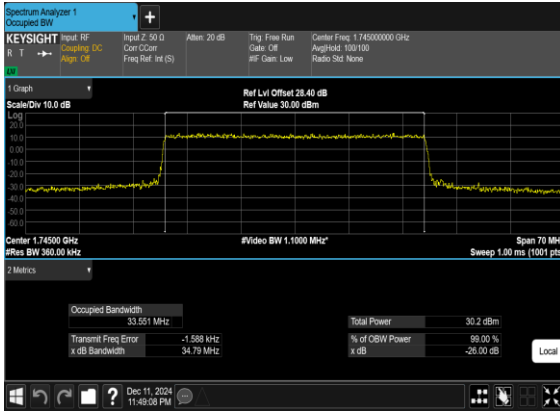


### N66(30M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

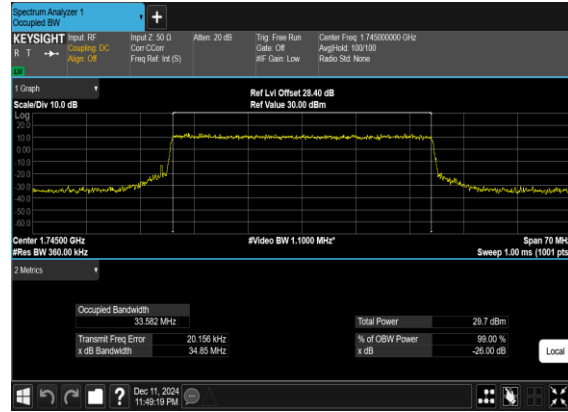




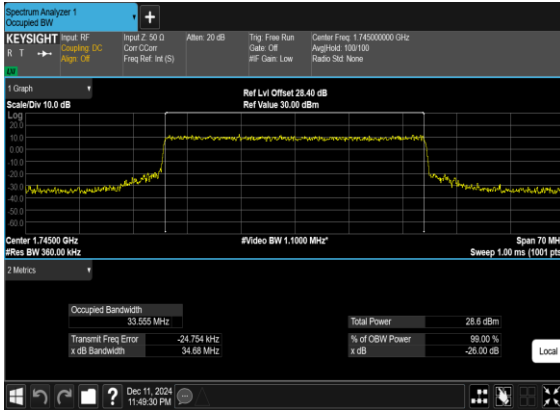
### N66(35M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



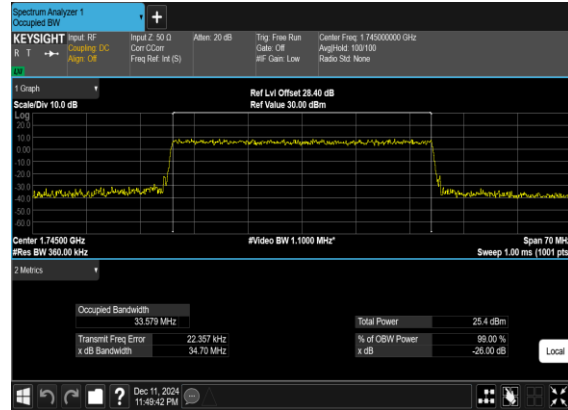
### N66(35M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N66(35M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

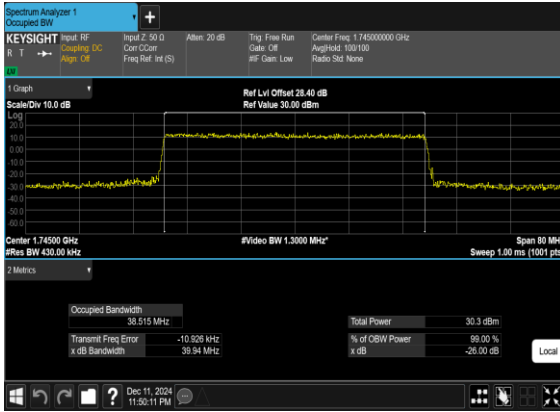


### N66(35M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH





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



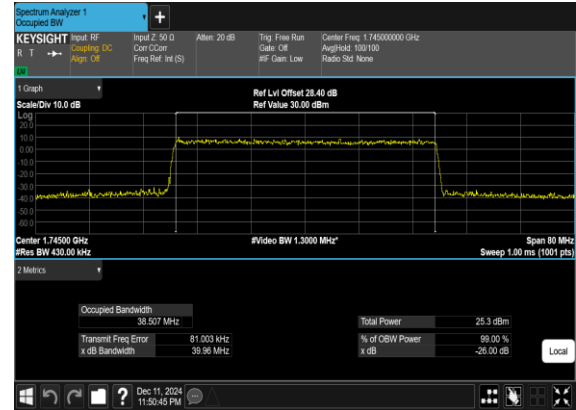
### N66(40M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



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

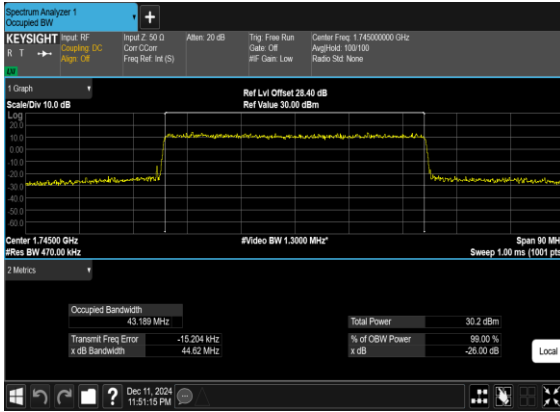


### N66(40M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

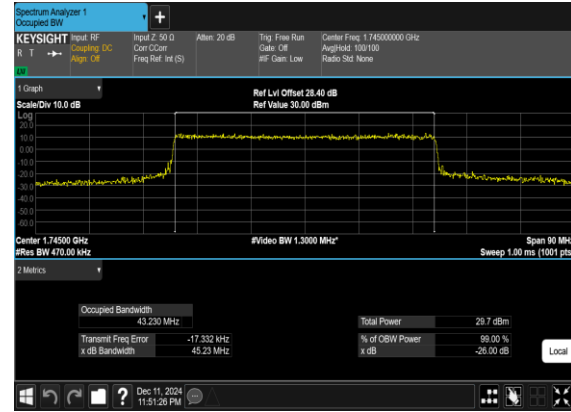




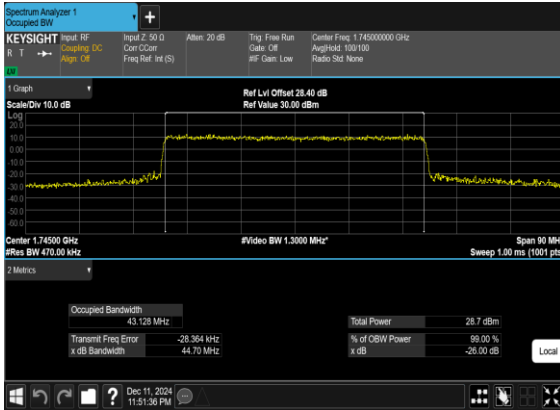
### N66(45M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



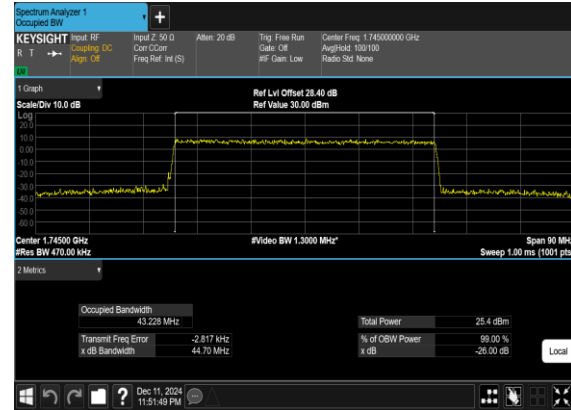
### N66(45M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N66(45M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



### N66(45M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH





### Conducted Spurious Emissions

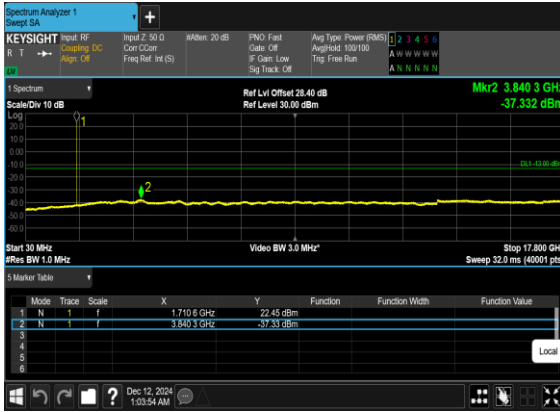
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	25	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	25	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



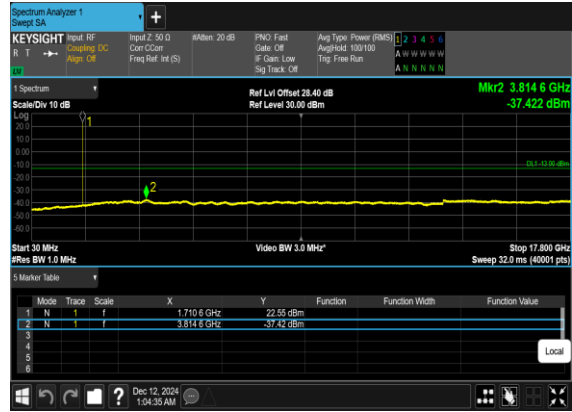
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	45	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	45	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	45	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	45	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	45	351500	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	45	351500	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@0	see graph	PASS



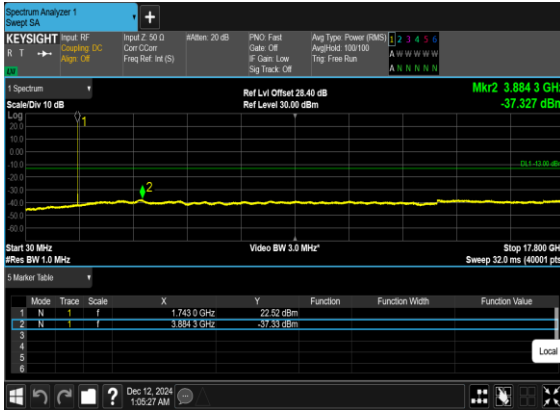
### N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



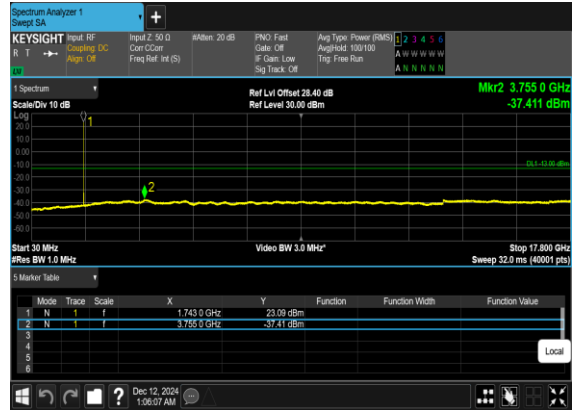
### N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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

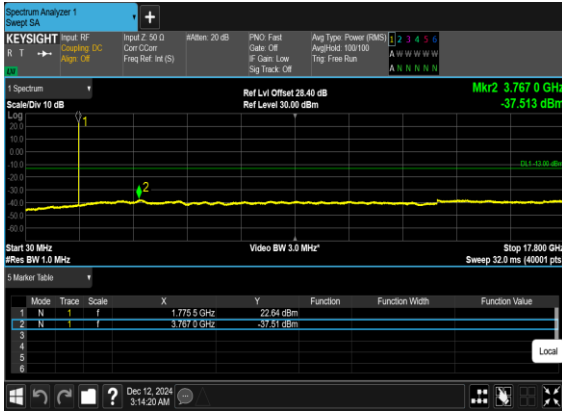


### N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

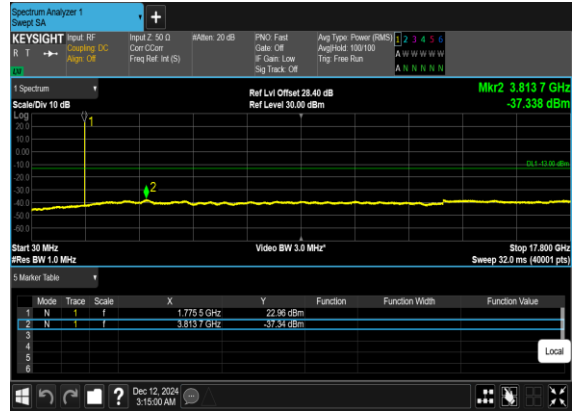




N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH

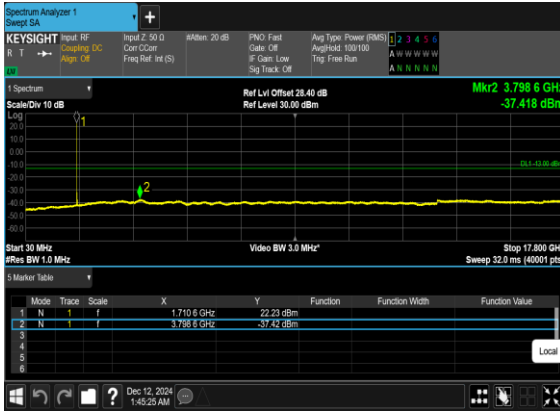


N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

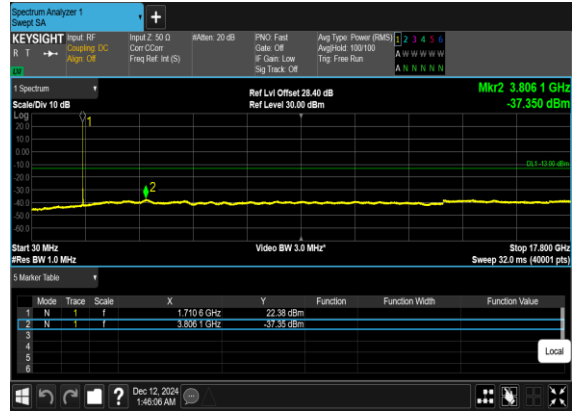




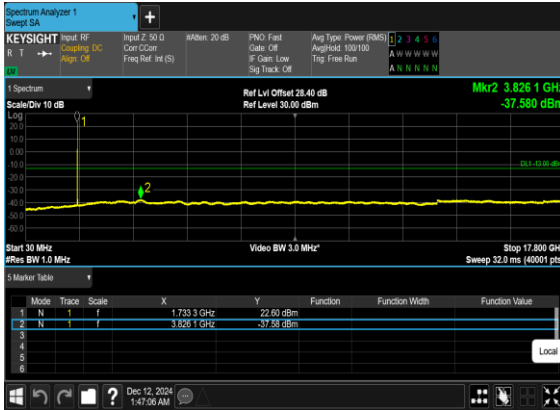
N66(25M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



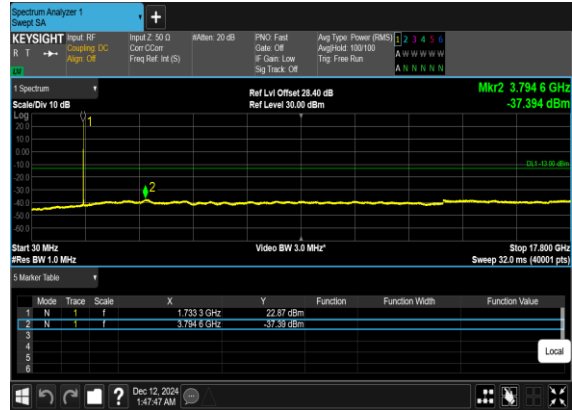
N66(25M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N66(25M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

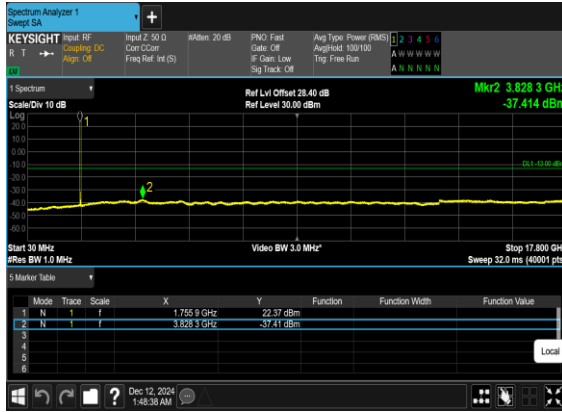


N66(25M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

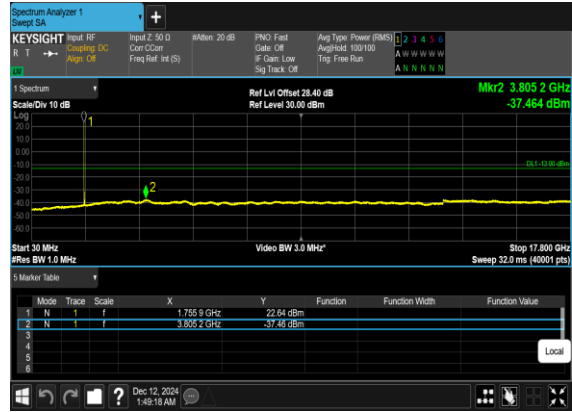




### N66(25M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



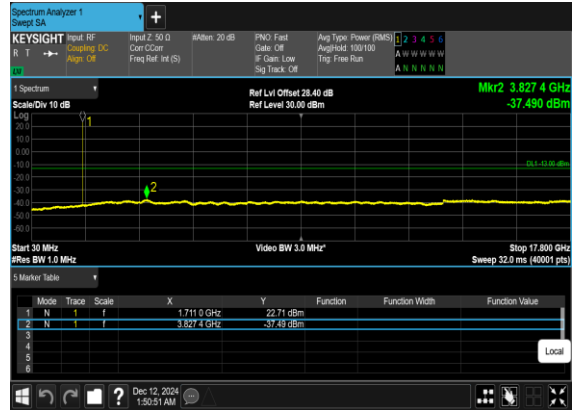
### N66(25M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



### N66(45M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH

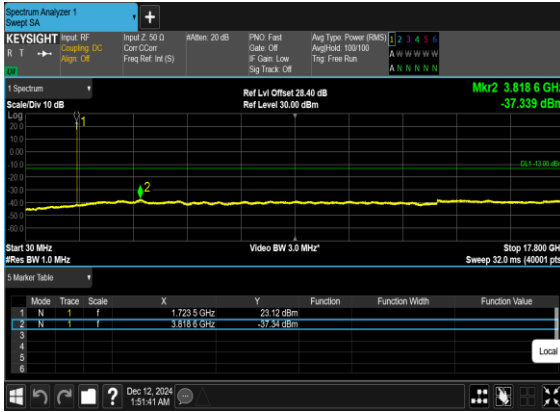


### N66(45M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

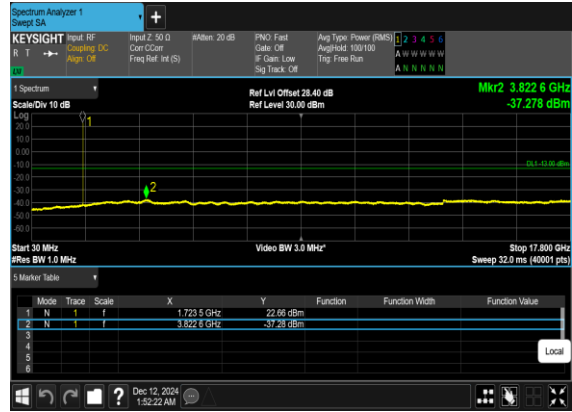




N66(45M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



N66(45M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N66(45M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



N66(45M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH





### Conducted Band Edge

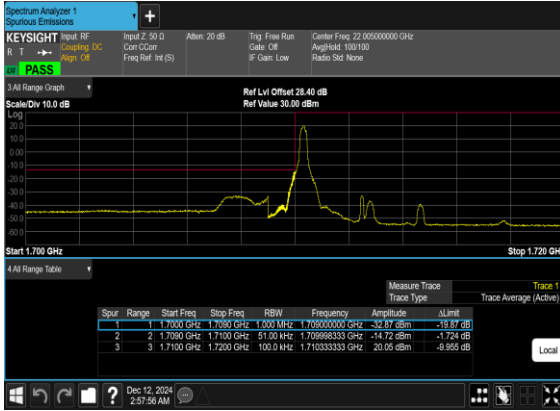
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@132	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@132	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	240@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	240@0	see graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM	1@241	see graph	PASS



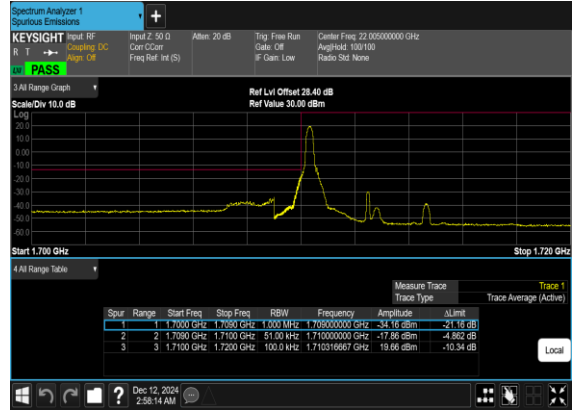
BPSK								
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@241	see graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	240@0	see graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	240@0	see graph	PASS



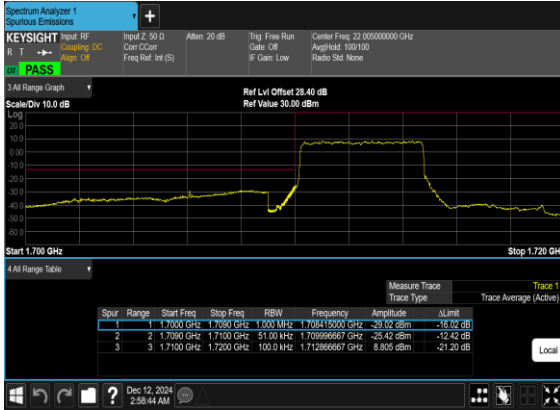
N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



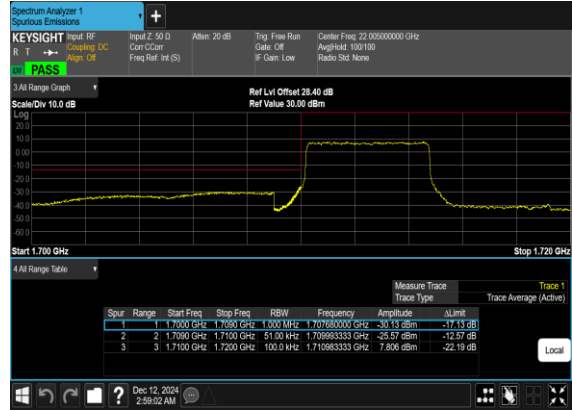
N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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



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

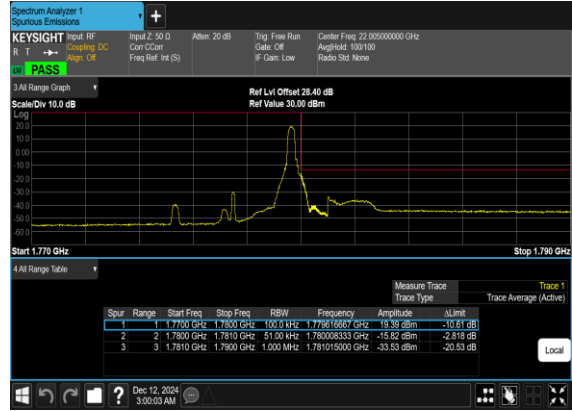




N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



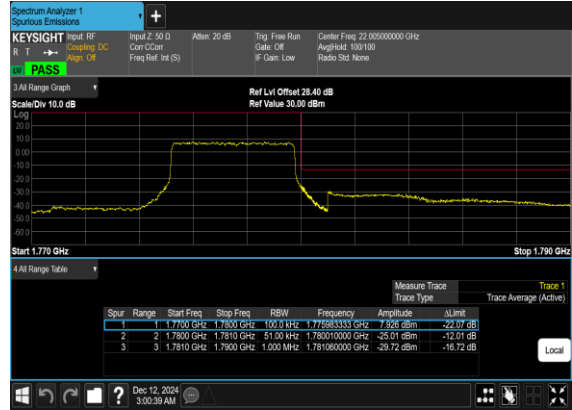
N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



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



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

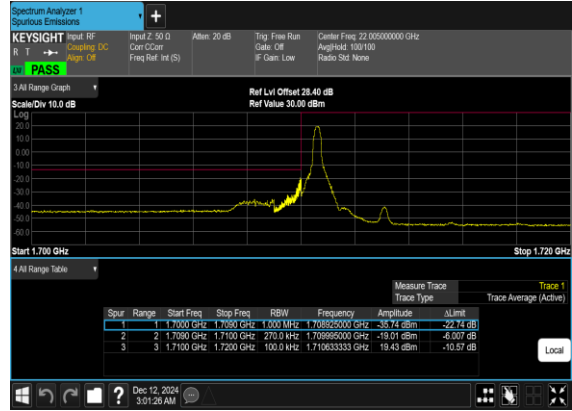




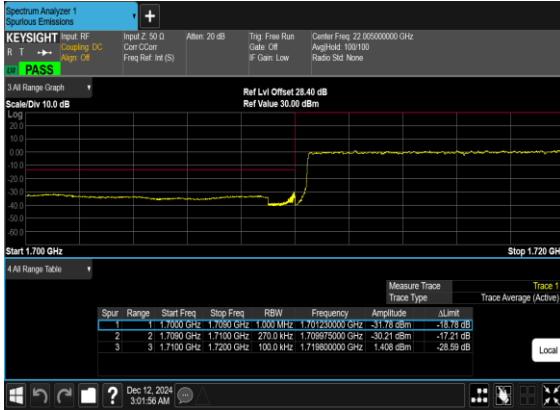
N66(25M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



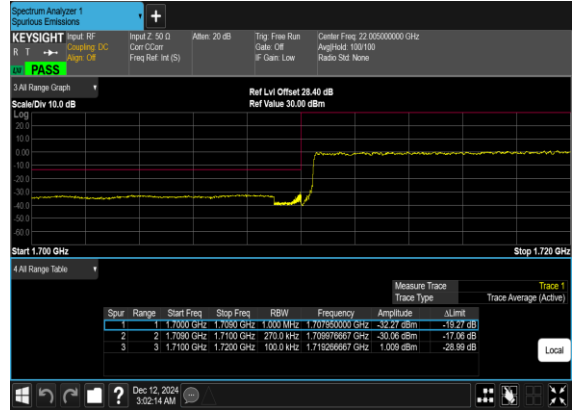
N66(25M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N66(25M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH

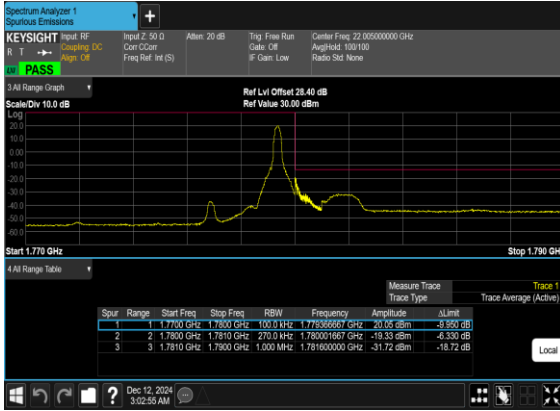


N66(25M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH

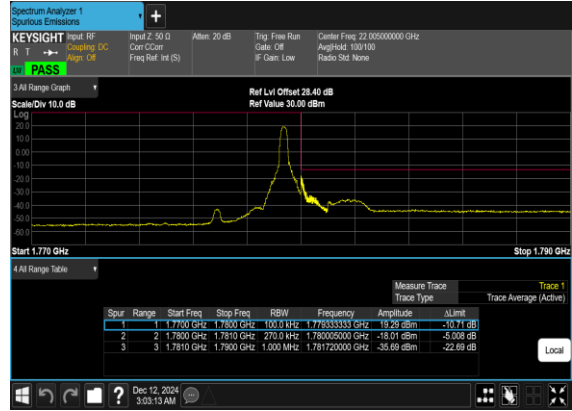




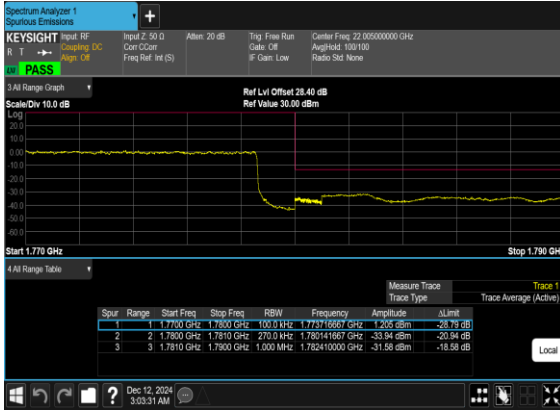
N66(25M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N66(25M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N66(25M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



N66(25M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH

