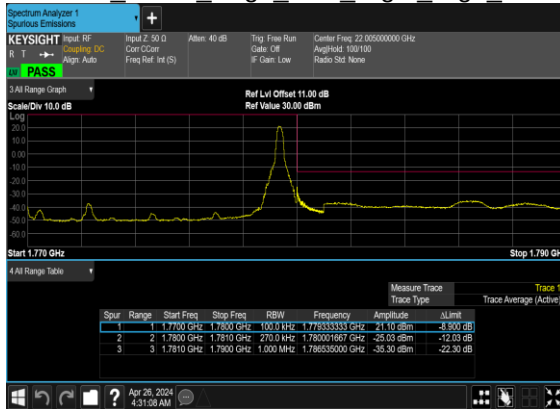
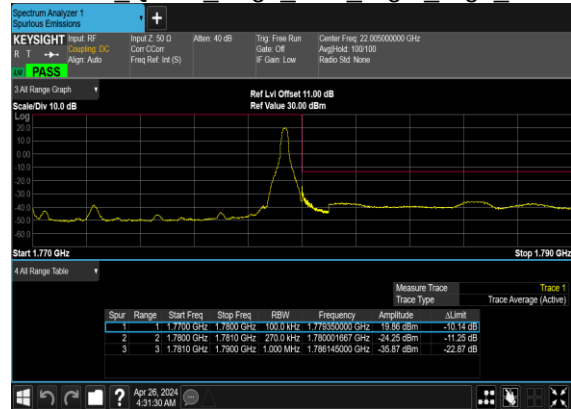


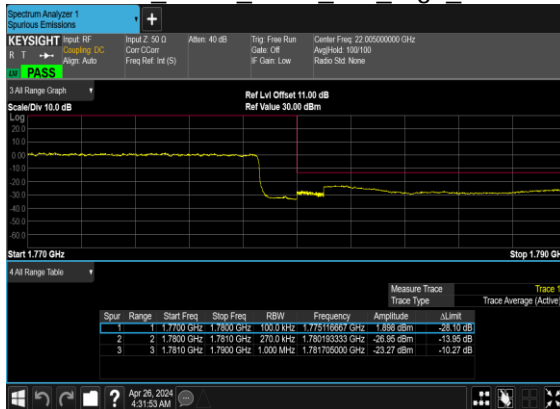
N66(25M)_DFT-s-
OFDM BPSK Edge 1RB Right High CH



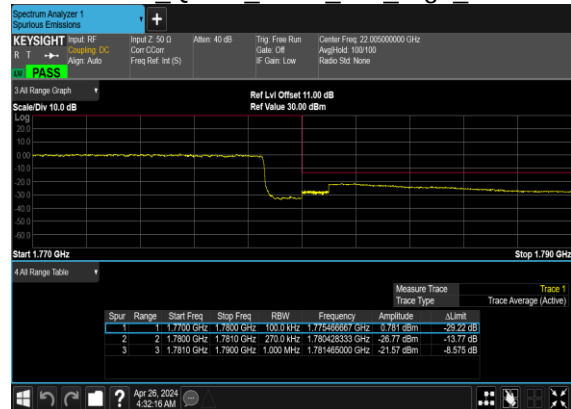
N66(25M)_DFT-s-
OFDM QPSK Edge 1RB Right High CH



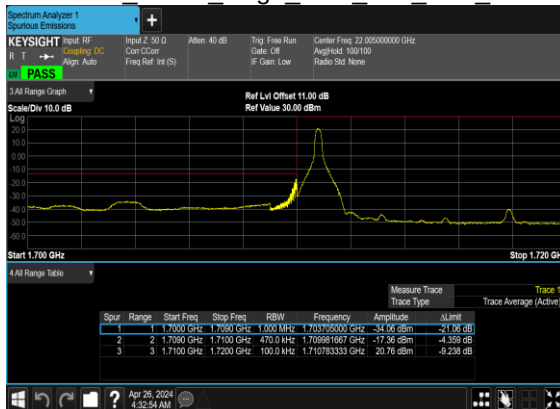
N66(25M)_DFT-s-
OFDM BPSK Outer Full High CH



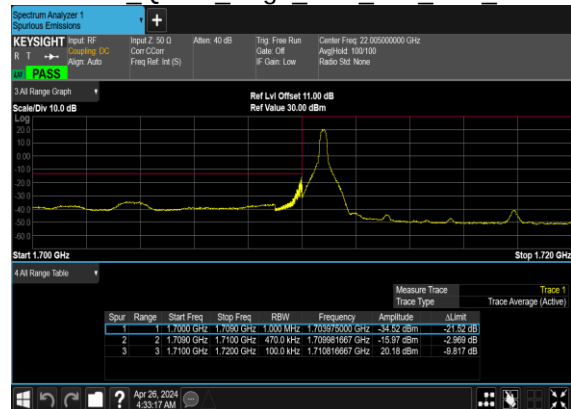
N66(25M)_DFT-s-
OFDM QPSK Outer Full High CH



N66(45M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



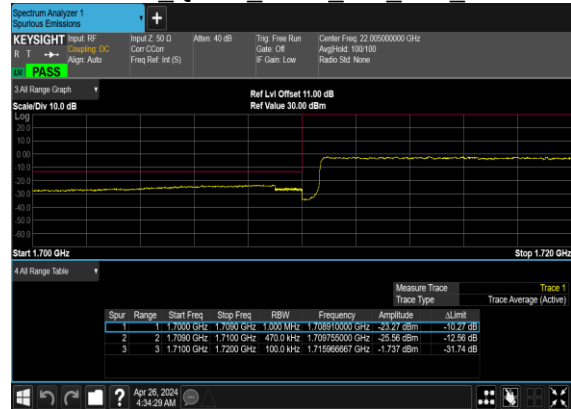
N66(45M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



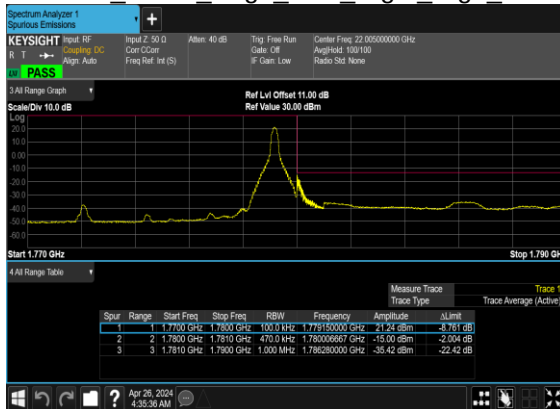
N66(45M)_DFT-s-
OFDM BPSK Outer Full Low CH



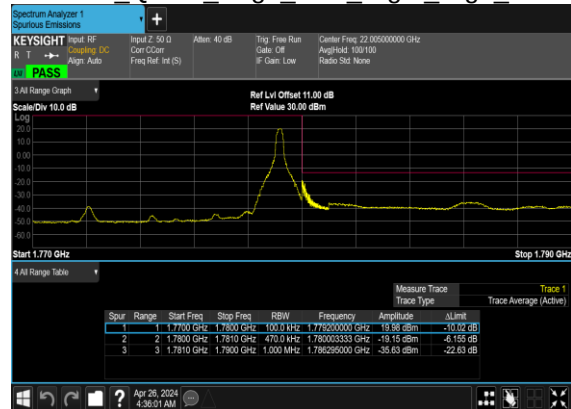
N66(45M)_DFT-s-
OFDM QPSK Outer Full Low CH



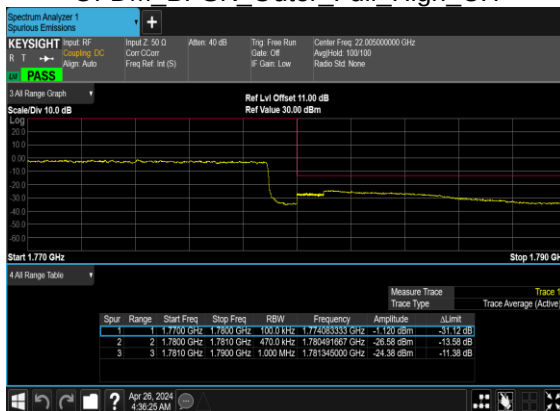
N66(45M)_DFT-s-
OFDM BPSK Edge 1RB Right High CH



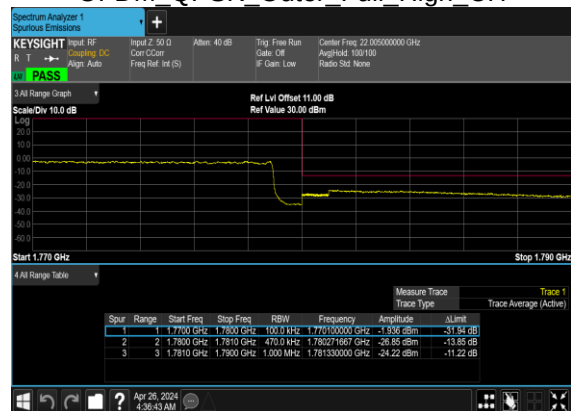
N66(45M)_DFT-s-
OFDM QPSK Edge 1RB Right High CH



N66(45M)_DFT-s-
OFDM BPSK Outer Full High CH



N66(45M)_DFT-s-
OFDM QPSK Outer Full High CH



FR1 N66 MIMO-ANT(8+3)_ANT8

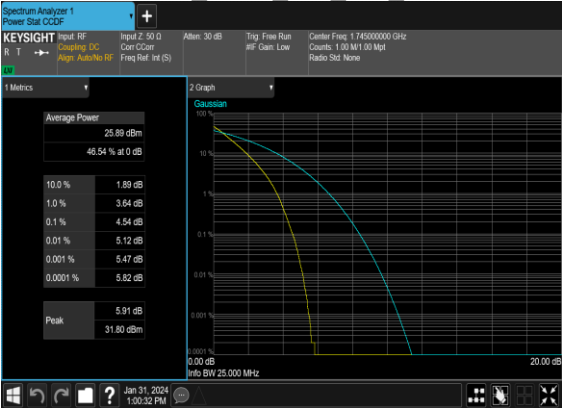
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0034	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0058	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0060	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0052	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0059	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0053	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0054	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0057	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0034	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0038	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0058	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0022	PASS	50°C

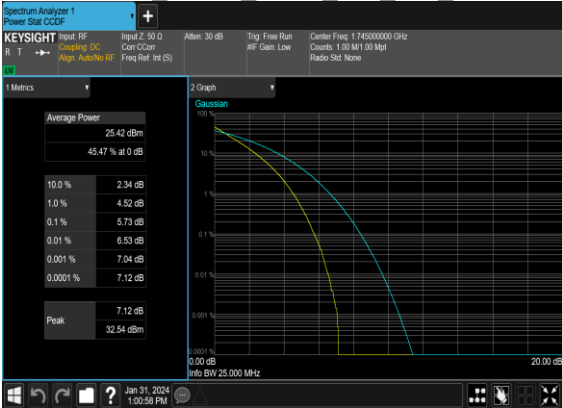
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.54	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.73	13	PASS

N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH

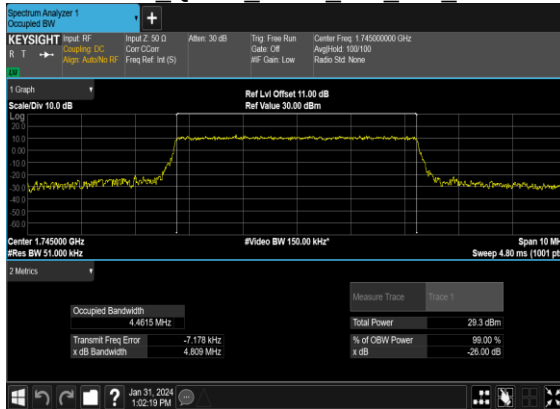


Occupied Bandwidth

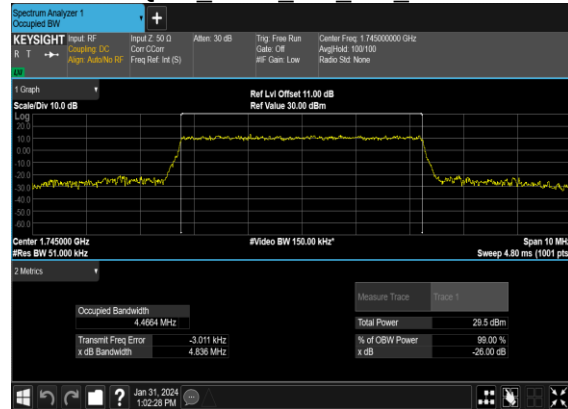
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4615	4.809
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4664	4.836
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4627	4.742
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4752	4.83
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2732	9.769
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2689	9.729
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.3031	9.791
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2826	9.755
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.075	14.6
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.075	14.95
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.132	14.69
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.104	14.63
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.935	19.61
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.938	19.67
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.88	19.65
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.895	19.64
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.738	24.74
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.717	24.7
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.757	24.64
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.683	24.62
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.508	29.53
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.529	29.61
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.538	29.57
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.518	29.62
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.37	34.65

66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.46	34.67
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.381	34.75
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.467	34.68
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.493	39.89
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.534	39.94
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.647	39.89
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.527	39.87
66	15	45	349000	1745.0	CP-OFDM QPSK	242@0	43.028	44.59
66	15	45	349000	1745.0	CP-OFDM 16 QAM	242@0	43.143	44.61
66	15	45	349000	1745.0	CP-OFDM 64 QAM	242@0	43.081	44.63
66	15	45	349000	1745.0	CP-OFDM 256 QAM	242@0	43.061	44.6

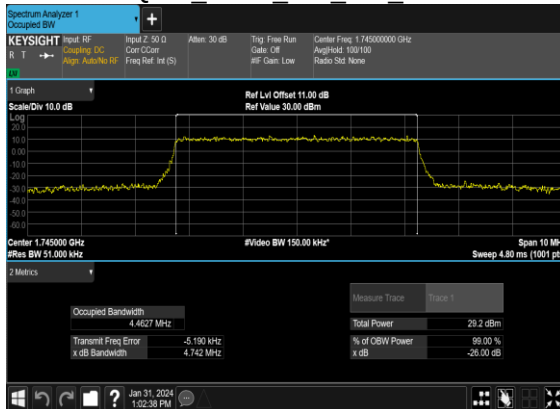
N66(5M)_CP-
OFDM_QPSK Outer Full Mid CH



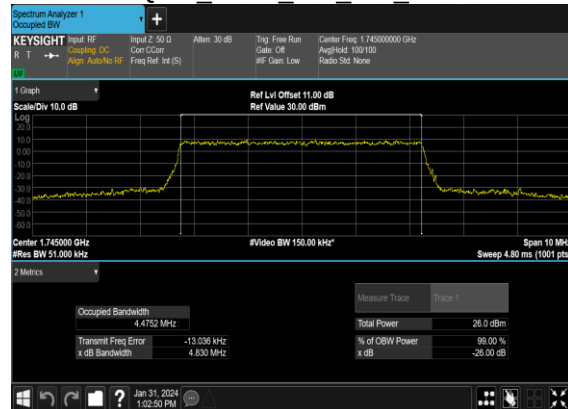
N66(5M)_CP-OFDM_16
QAM Outer Full Mid CH



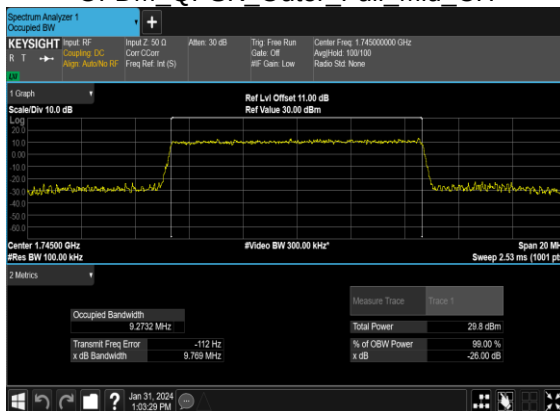
N66(5M)_CP-OFDM_64
QAM Outer Full Mid CH



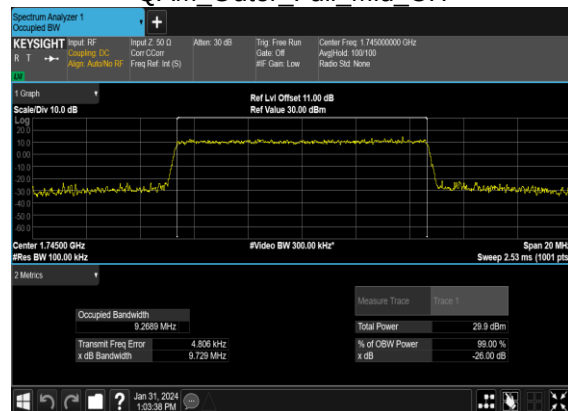
N66(5M)_CP-OFDM_256
QAM Outer Full Mid CH



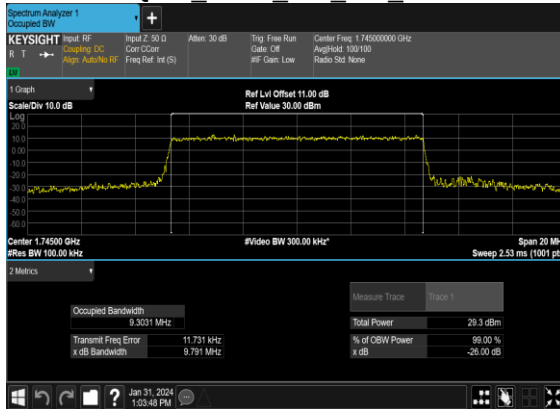
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OFDM_QPSK Outer Full Mid CH



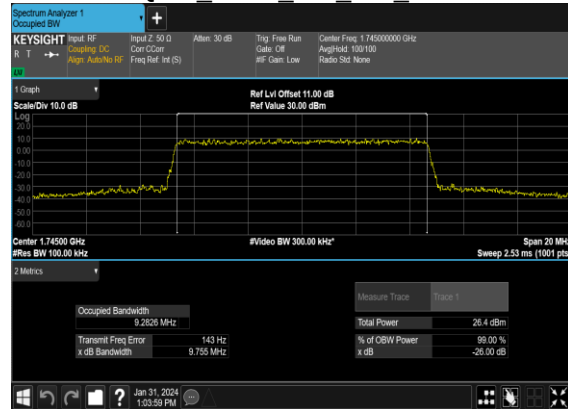
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QAM Outer Full Mid CH



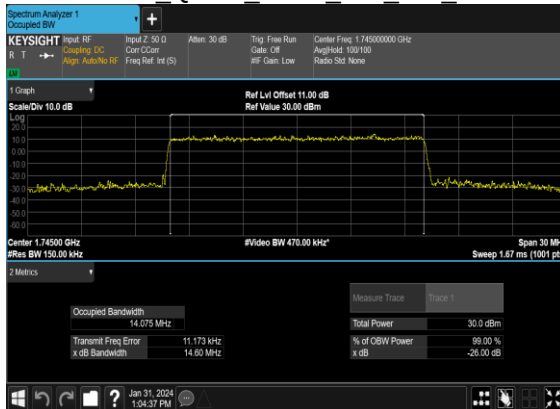
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QAM Outer Full Mid CH



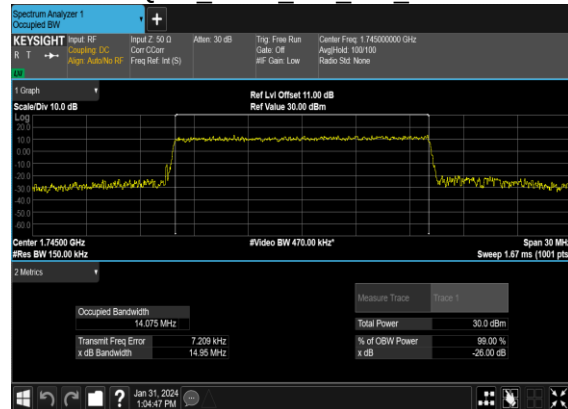
N66(10M)_CP-OFDM_256
QAM Outer Full Mid CH



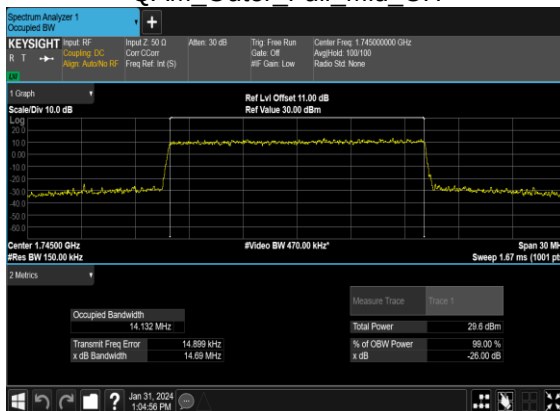
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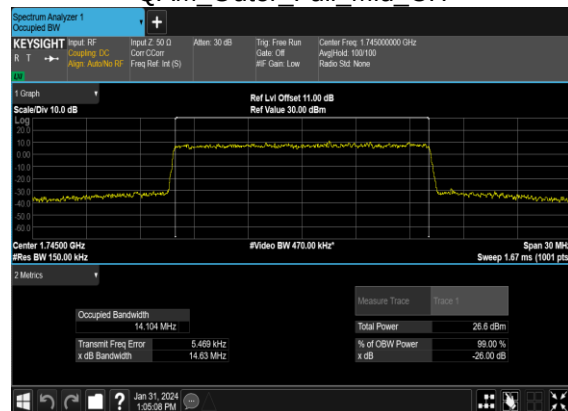
N66(15M)_CP-OFDM_16
QAM Outer Full Mid CH



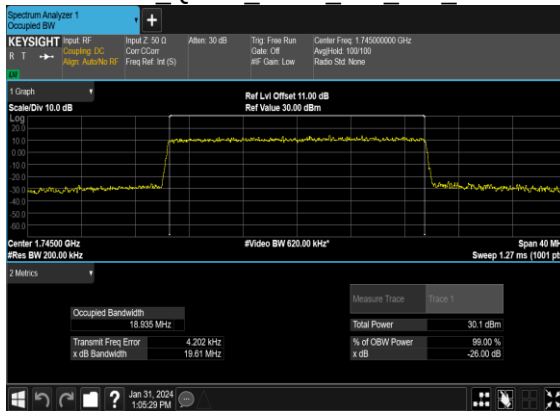
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QAM Outer Full Mid CH



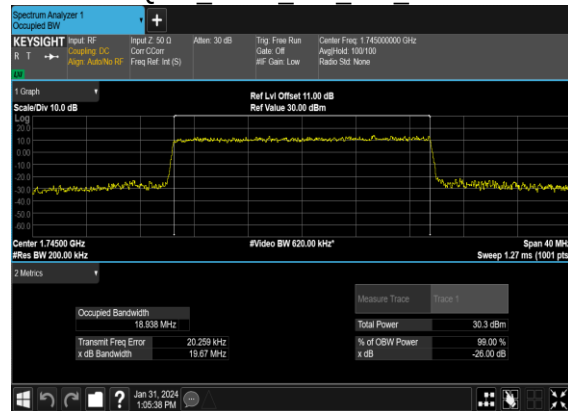
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QAM Outer Full Mid CH



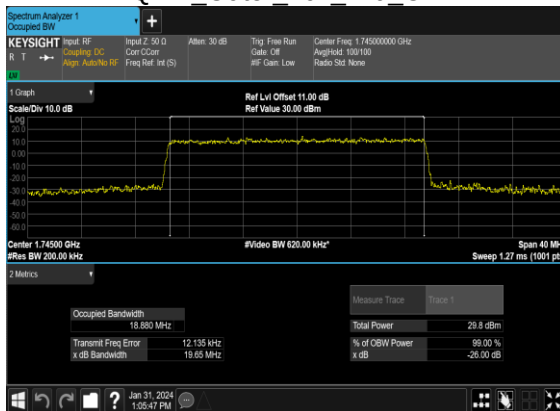
N66(20M)_CP-OFDM_QPSK Outer Full Mid CH



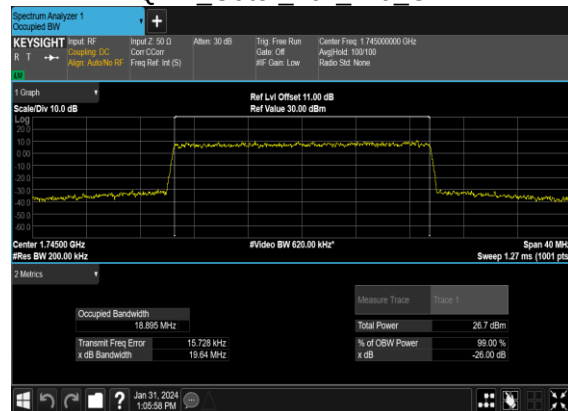
N66(20M)_CP-OFDM_16QAM Outer Full Mid CH



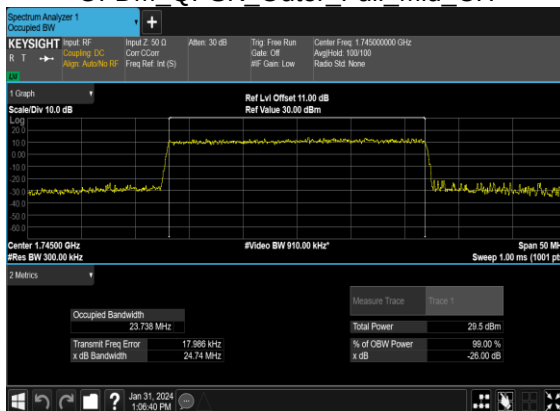
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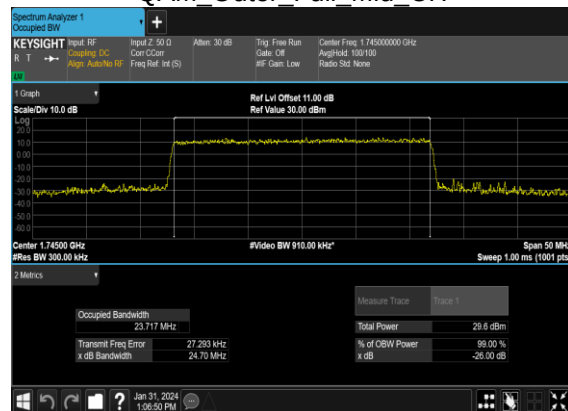
N66(20M)_CP-OFDM_256QAM Outer Full Mid CH



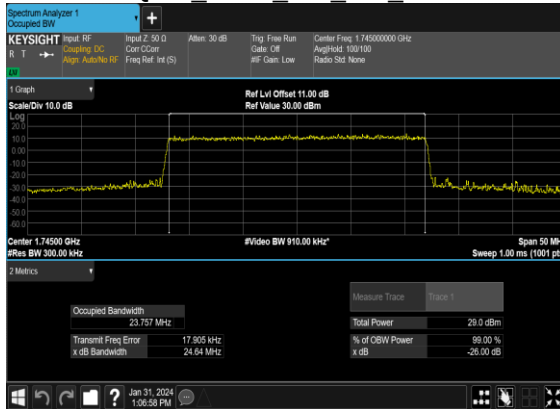
N66(25M)_CP-OFDM_QPSK Outer Full Mid CH



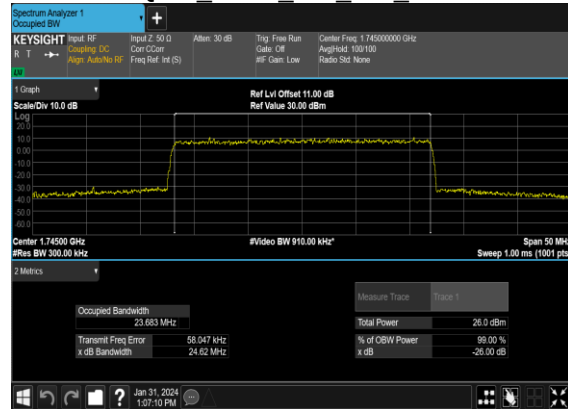
N66(25M)_CP-OFDM_16QAM Outer Full Mid CH



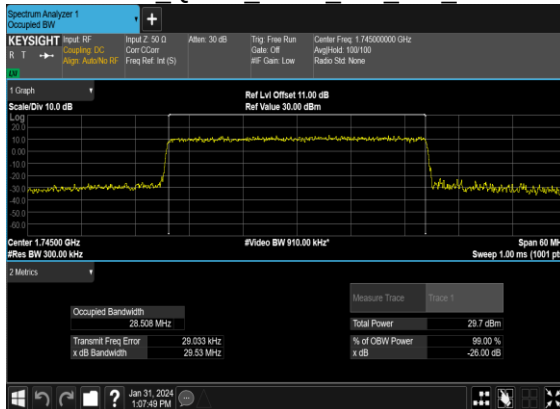
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QAM Outer Full Mid CH



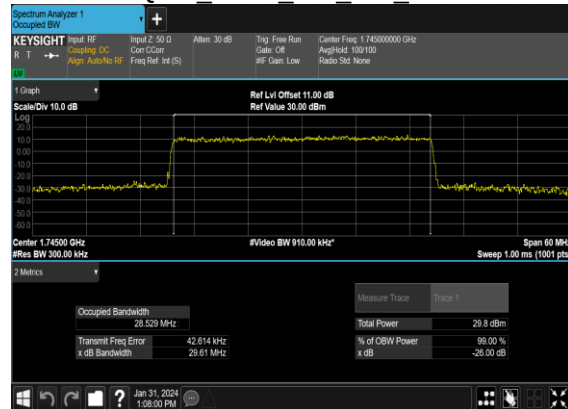
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QAM Outer Full Mid CH



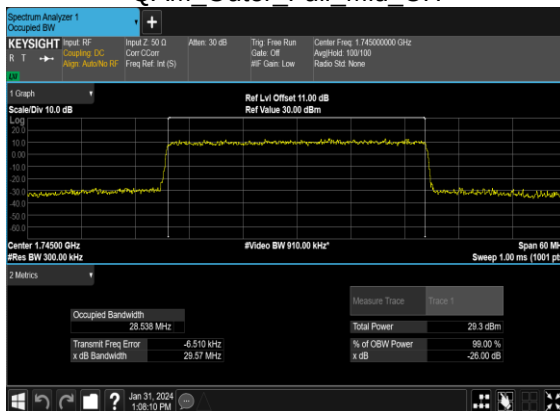
N66(30M)_CP-OFDM_QPSK Outer Full Mid CH



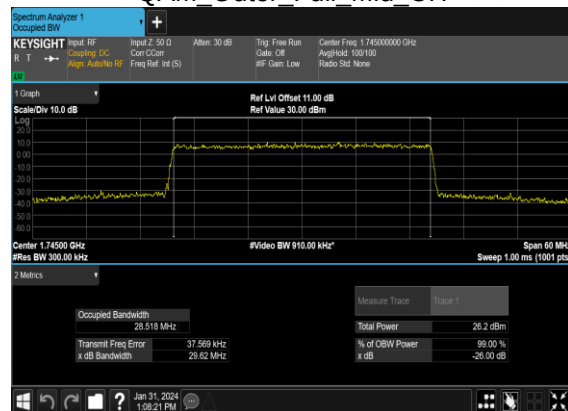
N66(30M)_CP-OFDM_16
QAM Outer Full Mid CH



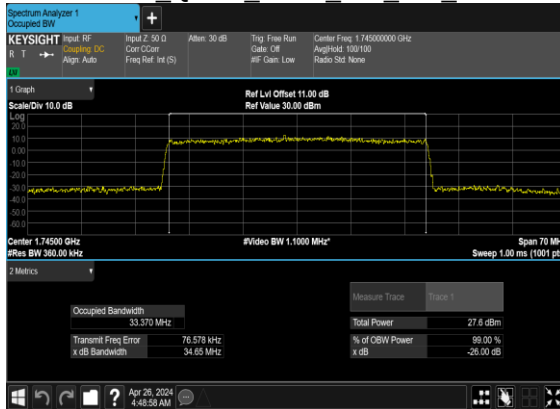
N66(30M)_CP-OFDM_64
QAM Outer Full Mid CH



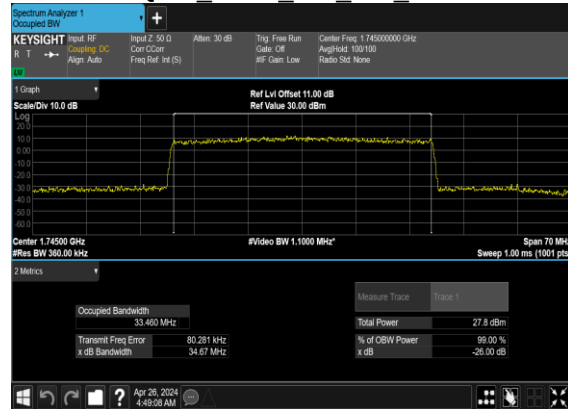
N66(30M)_CP-OFDM_256
QAM Outer Full Mid CH



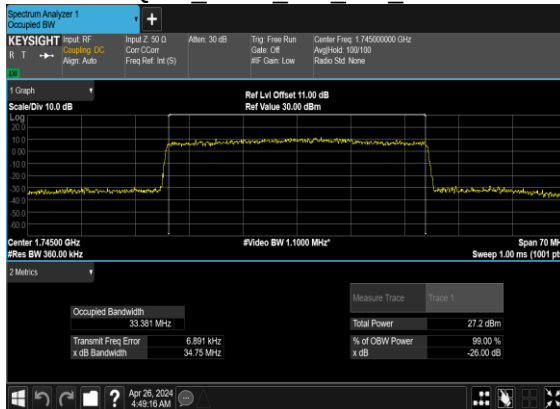
N66(35M)_CP-
OFDM QPSK Outer Full Mid CH



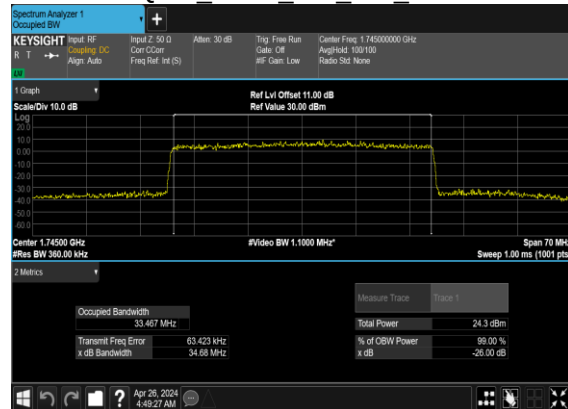
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QAM Outer Full Mid CH



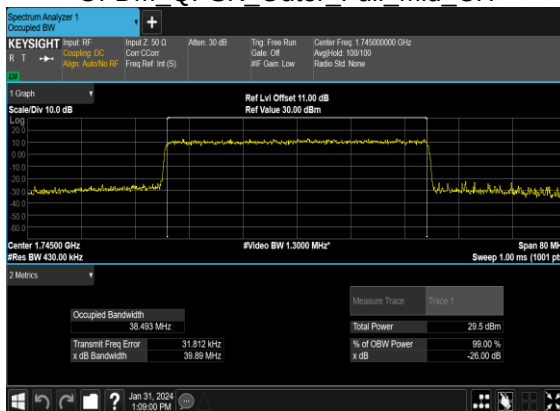
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QAM Outer Full Mid CH



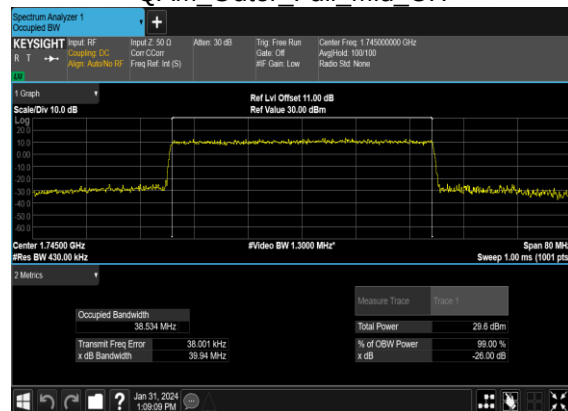
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QAM Outer Full Mid CH



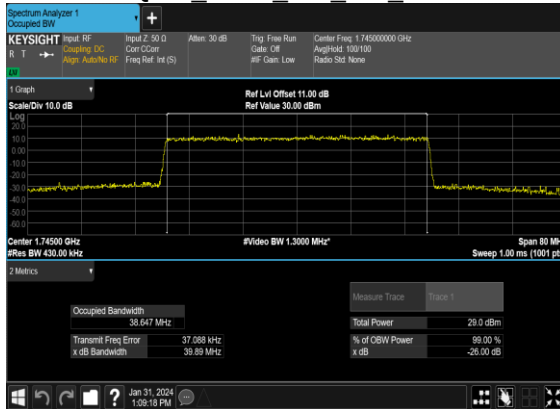
N66(40M)_CP-
OFDM QPSK Outer Full Mid CH



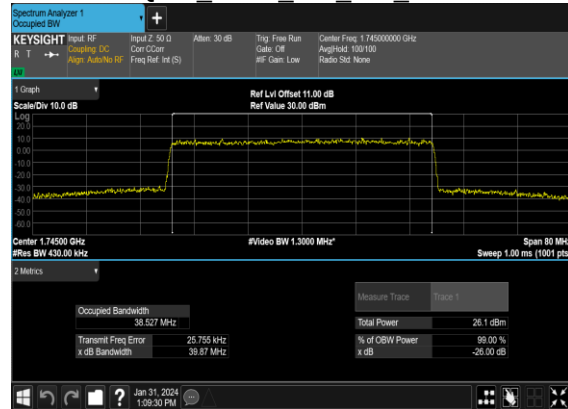
N66(40M)_CP-OFDM_16
QAM Outer Full Mid CH



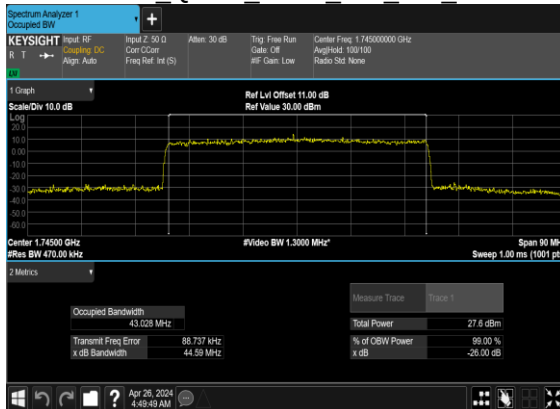
N66(40M)_CP-OFDM_64
QAM Outer Full Mid CH



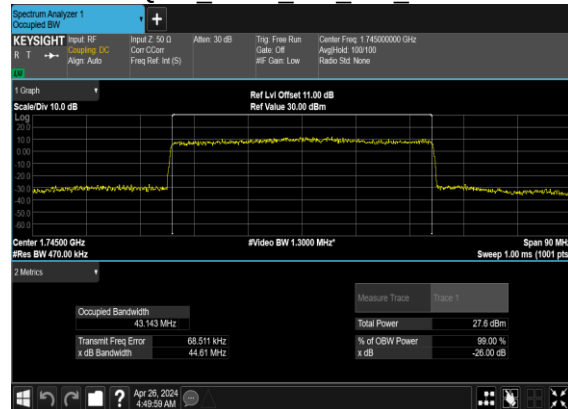
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QAM Outer Full Mid CH



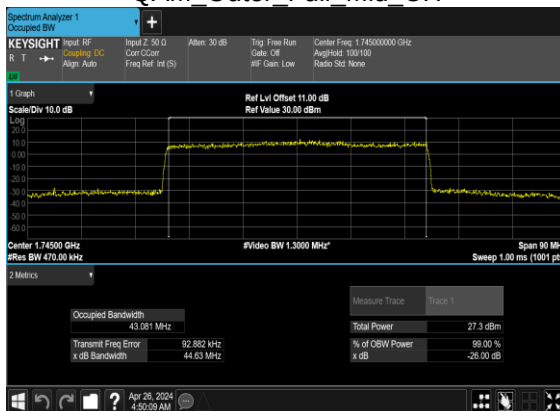
N66(45M)_CP-OFDM_QPSK Outer Full Mid CH



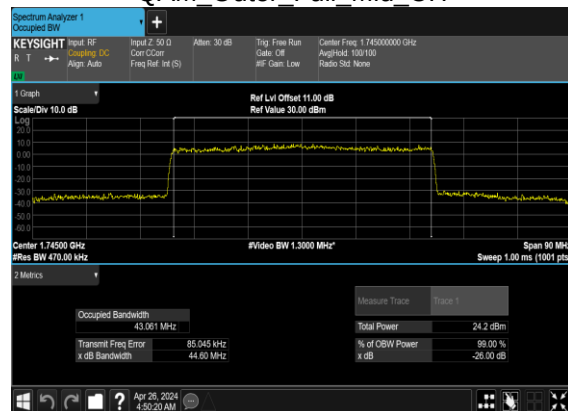
N66(45M)_CP-OFDM_16
QAM Outer Full Mid CH



N66(45M)_CP-OFDM_64
QAM Outer Full Mid CH



N66(45M)_CP-OFDM_256
QAM Outer Full Mid CH

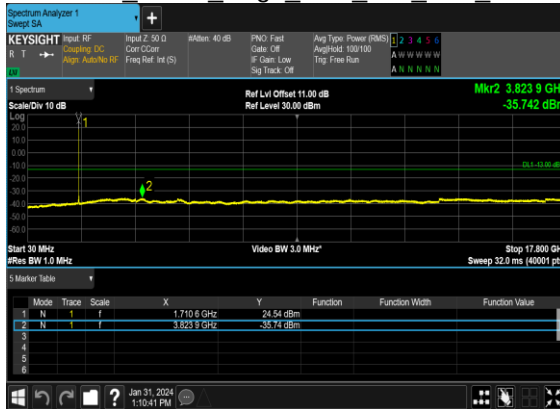


Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	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	1757.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	45	351500	1757.5	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

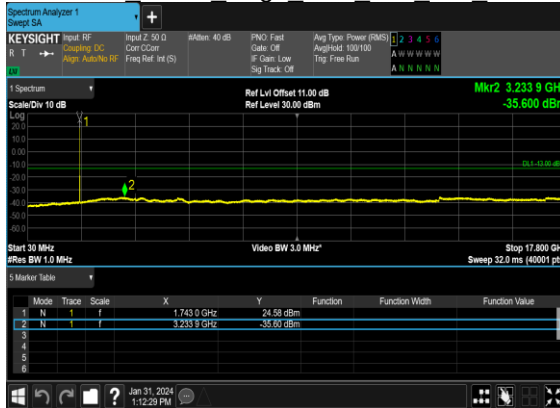
N66(5M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



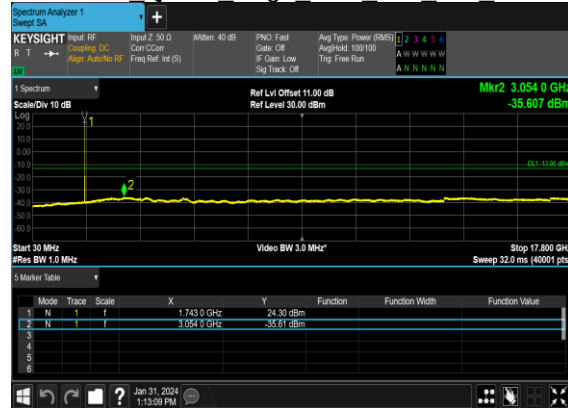
N66(5M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



N66(5M)_DFT-s-OFDM BPSK Edge 1RB Left Mid CH



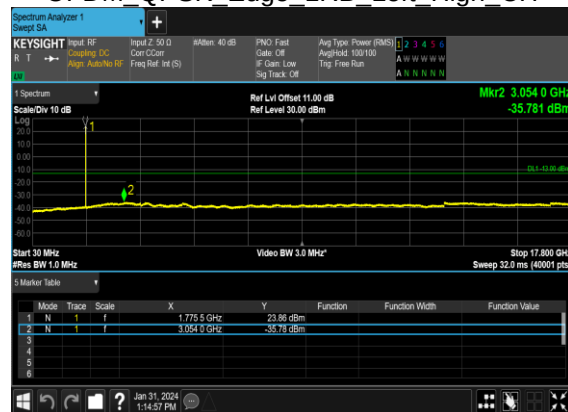
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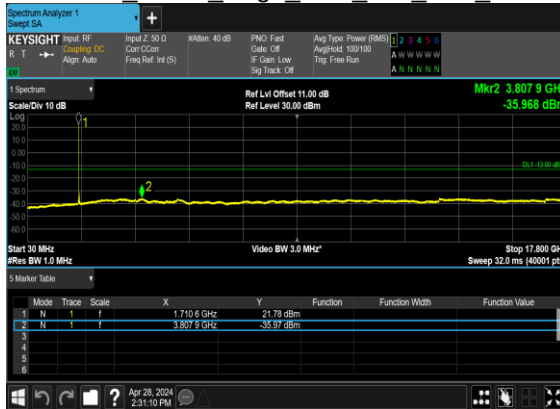
N66(5M)_DFT-s-OFDM BPSK Edge 1RB Left High CH



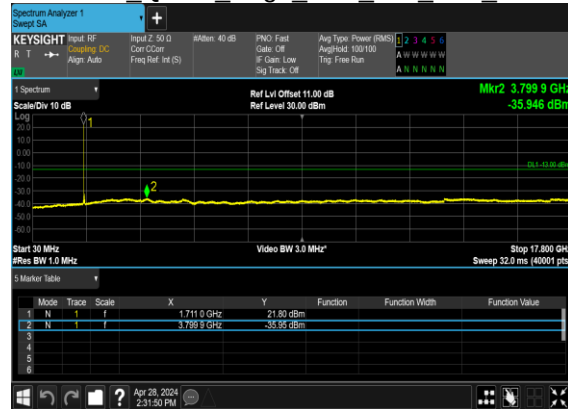
N66(5M)_DFT-s-OFDM QPSK Edge 1RB Left High CH



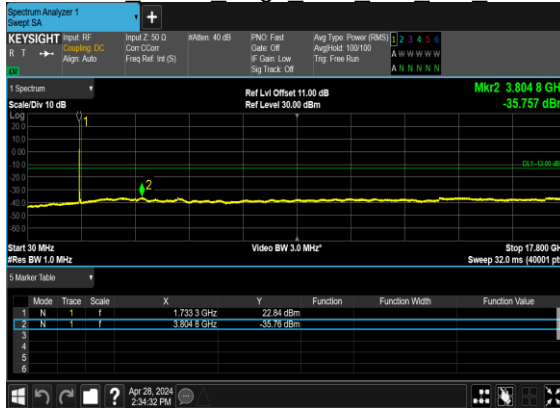
N66(25M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



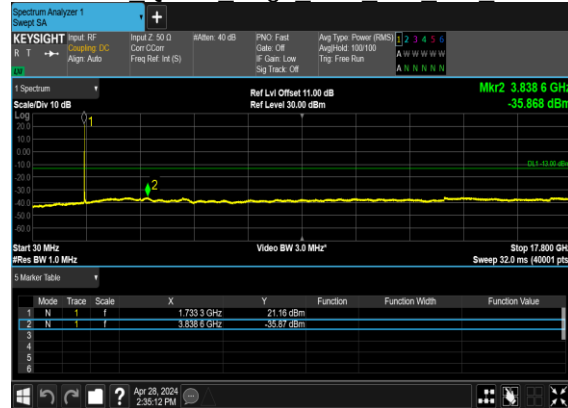
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OFDM QPSK Edge 1RB Left Low CH



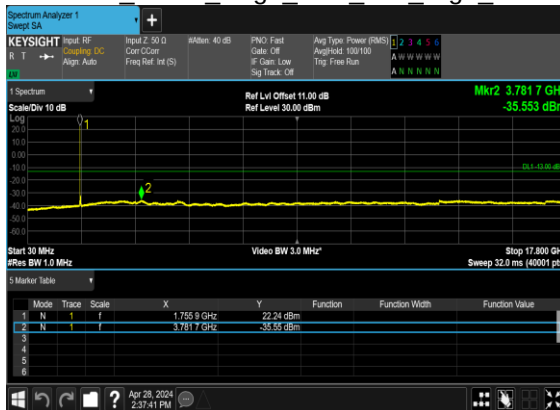
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OFDM BPSK Edge 1RB Left Mid CH



N66(25M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



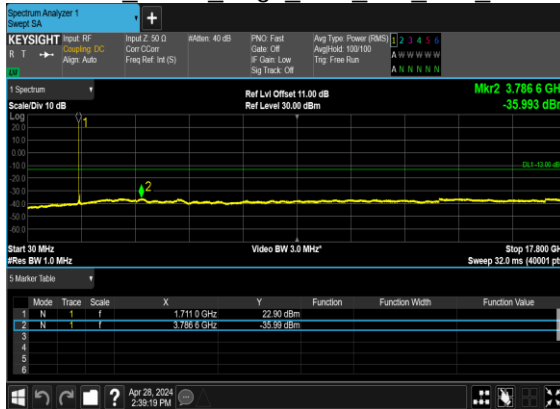
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OFDM BPSK Edge 1RB Left High CH



N66(25M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH



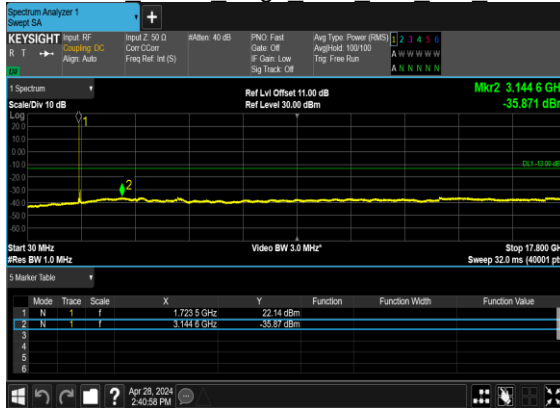
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OFDM BPSK Edge 1RB Left Low CH



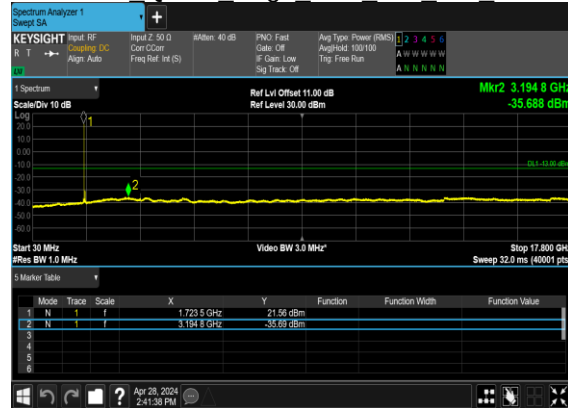
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OFDM QPSK Edge 1RB Left Low CH



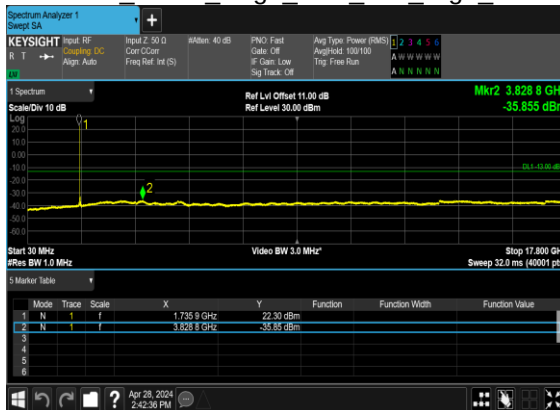
N66(45M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH



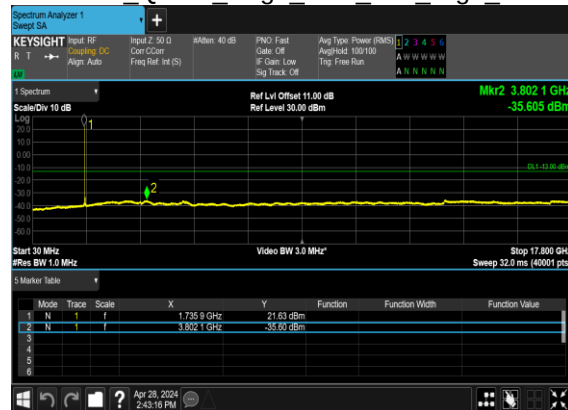
N66(45M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



N66(45M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



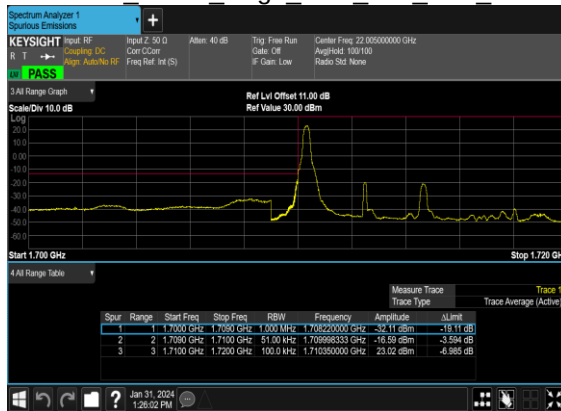
N66(45M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH



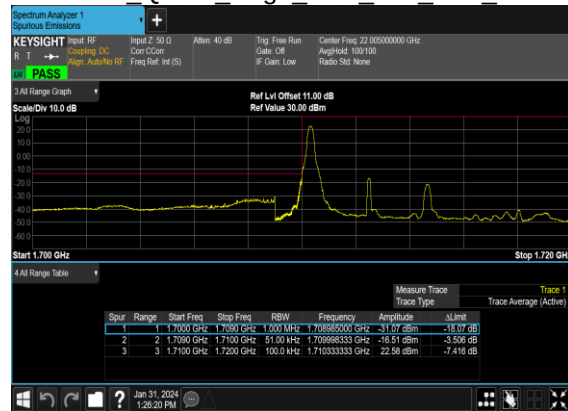
Conducted Band Edge

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 BPSK	1@241	see graph	PASS
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

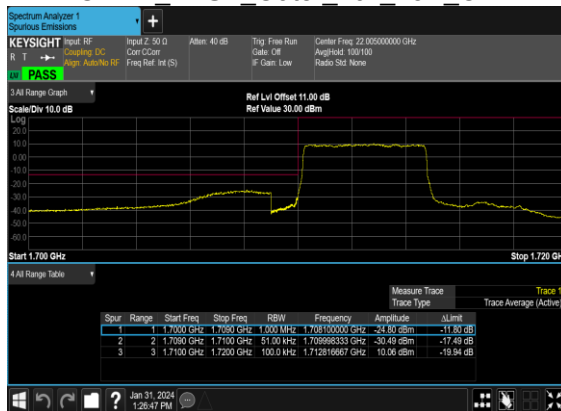
N66(5M)_DFT-s- OFDM BPSK Edge 1RB Left Low CH



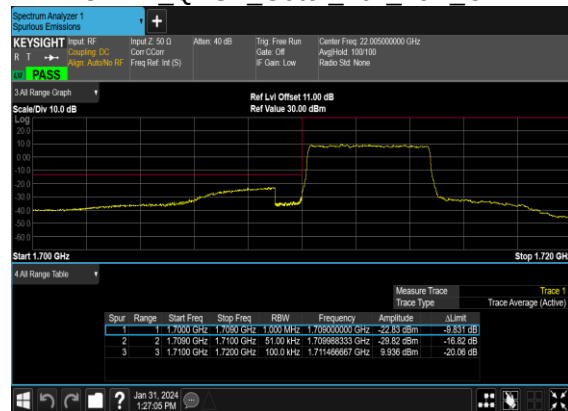
N66(5M)_DFT-s- OFDM QPSK Edge 1RB Left Low CH



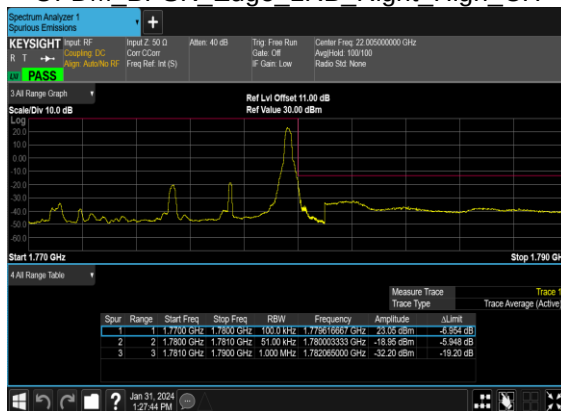
N66(5M)_DFT-s- OFDM BPSK Outer Full Low CH



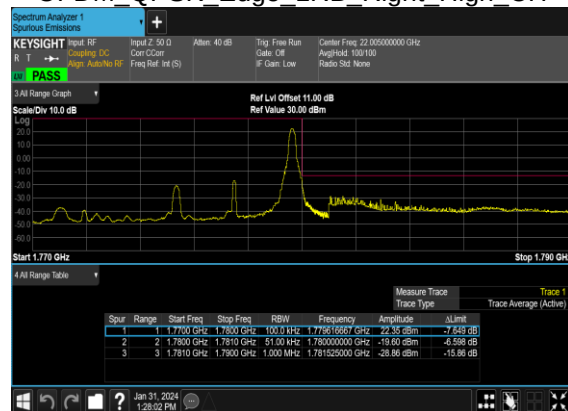
N66(5M)_DFT-s- OFDM QPSK Outer Full Low CH



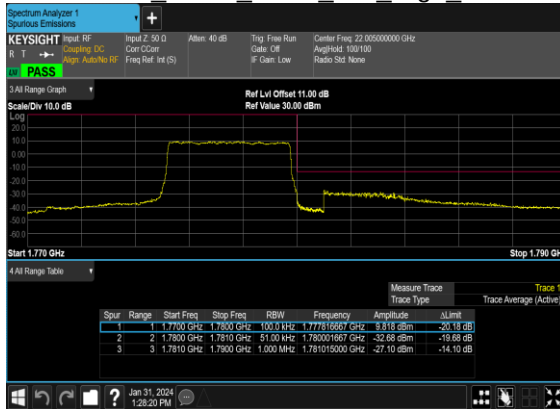
N66(5M)_DFT-s- OFDM BPSK Edge 1RB Right High CH



N66(5M)_DFT-s- OFDM QPSK Edge 1RB Right High CH



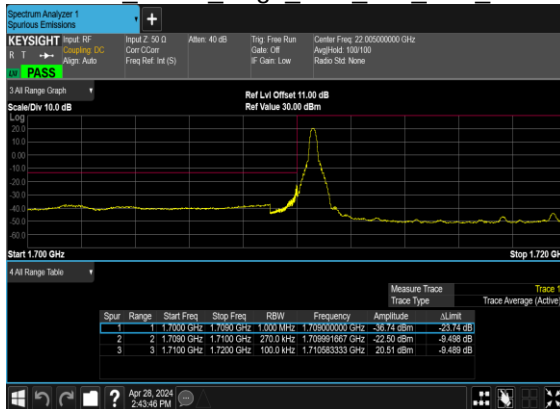
N66(5M)_DFT-s-OFDM BPSK Outer Full High CH



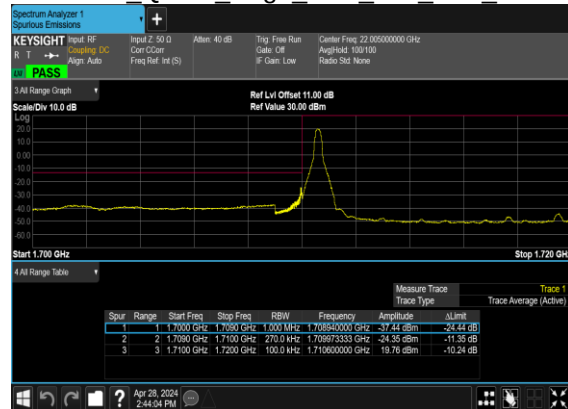
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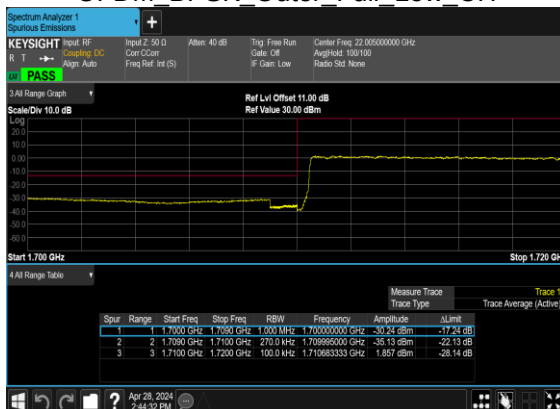
N66(25M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



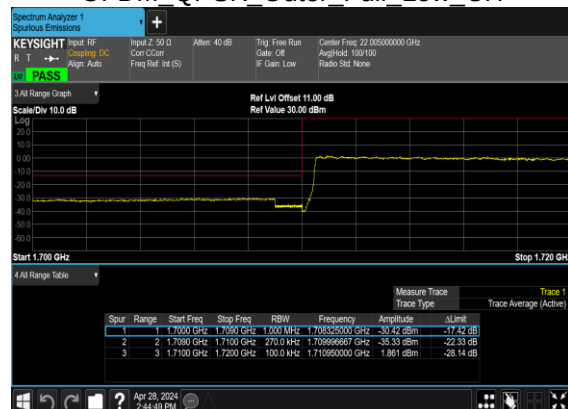
N66(25M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



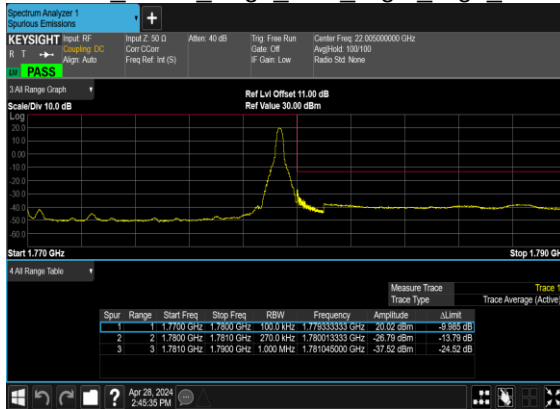
N66(25M)_DFT-s-OFDM BPSK Outer Full Low CH



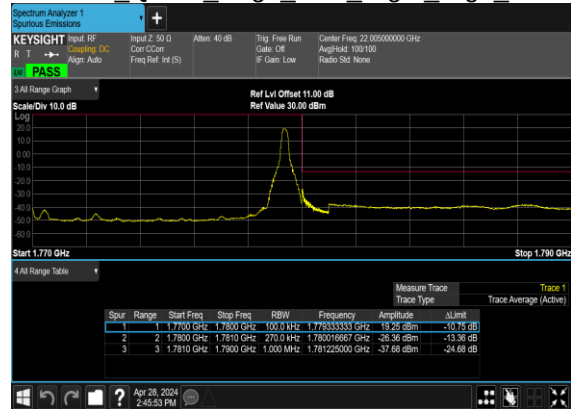
N66(25M)_DFT-s-OFDM QPSK Outer Full Low CH



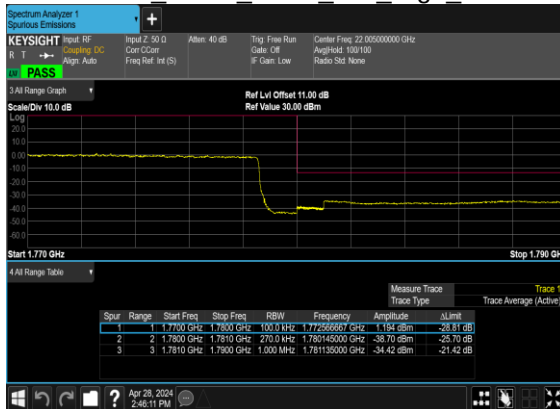
N66(25M)_DFT-s-OFDM BPSK Edge 1RB Right High CH



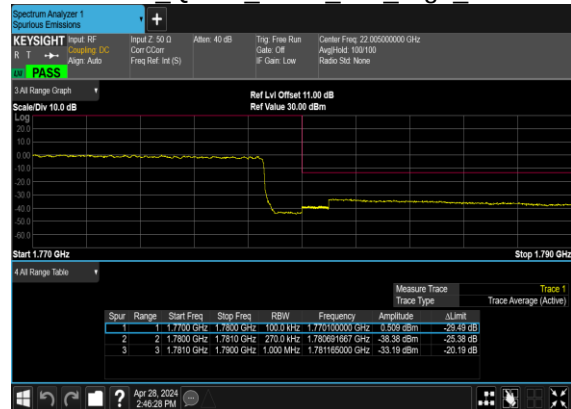
N66(25M)_DFT-s-OFDM QPSK Edge 1RB Right High CH



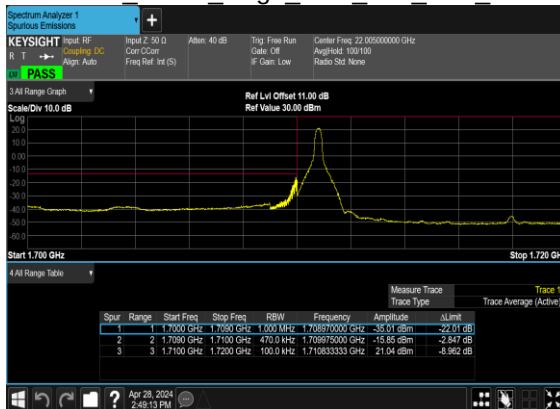
N66(25M)_DFT-s-OFDM BPSK Outer Full High CH



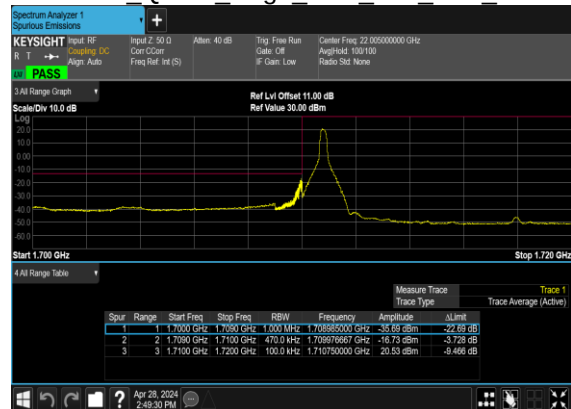
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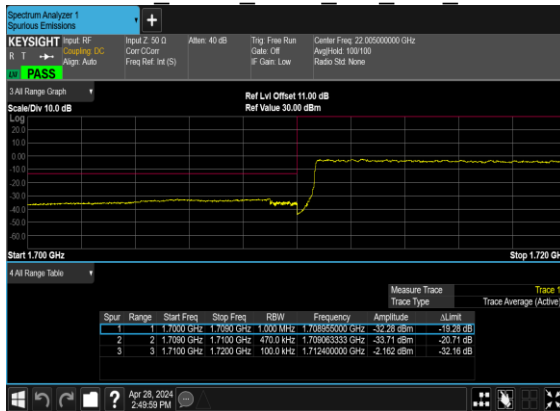
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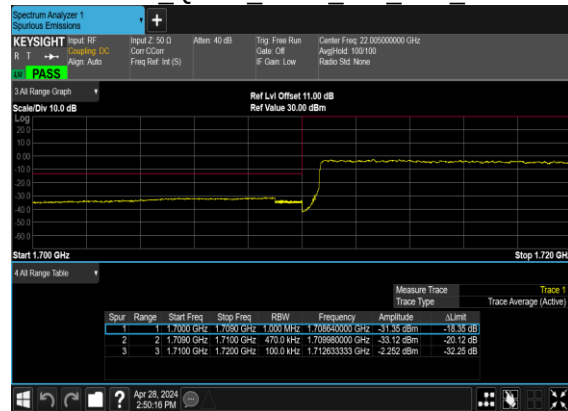
N66(45M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



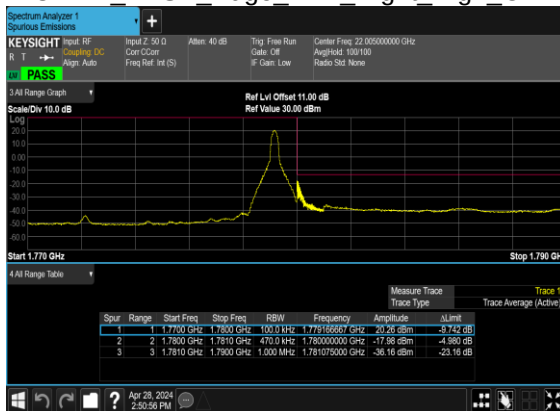
N66(45M)_DFT-s-
OFDM BPSK Outer Full Low CH



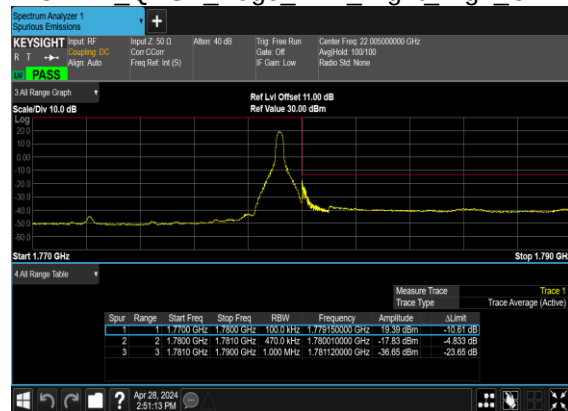
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OFDM QPSK Outer Full Low CH



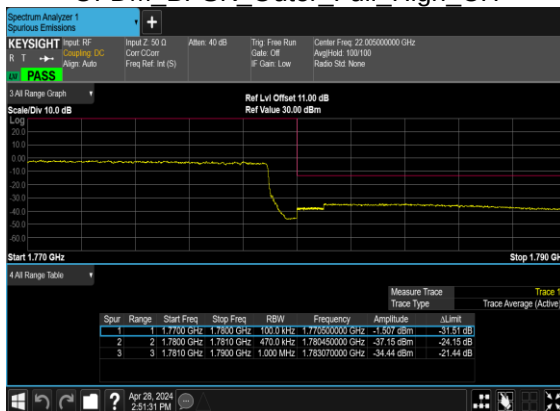
N66(45M)_DFT-s-
OFDM BPSK Edge 1RB Right High CH



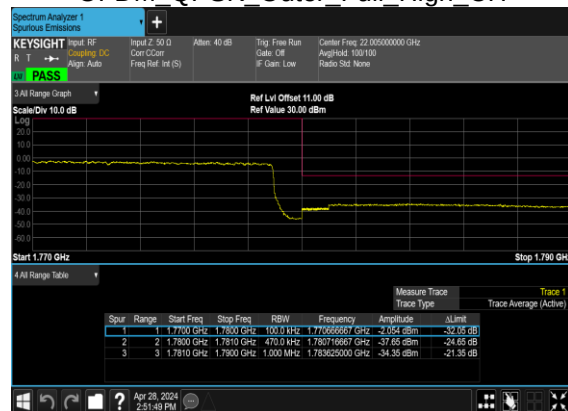
N66(45M)_DFT-s-
OFDM QPSK Edge 1RB Right High CH



N66(45M)_DFT-s-
OFDM BPSK Outer Full High CH



N66(45M)_DFT-s-
OFDM QPSK Outer Full High CH



FR1 N70(ANT3)

Transmitter Conducted Output Power And EIRP, (G_T-L_C)=1.16dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@1	24.03	25.19	0.3304
70	15	5	339500	1697.5	DFT-s-OFDM 16 QAM	1@1	23.01	24.17	0.2612
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.98	25.14	0.3266
70	15	5	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	23.29	24.45	0.2786
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@1	24.06	25.22	0.3327
70	15	5	341500	1707.5	DFT-s-OFDM 16 QAM	1@1	23.36	24.52	0.2831
70	15	10	340000	1700	DFT-s-OFDM QPSK	1@1	24.16	25.32	0.3404
70	15	10	340000	1700	DFT-s-OFDM 16 QAM	1@1	23.41	24.57	0.2864
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.99	25.15	0.3273
70	15	10	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	23.31	24.47	0.2799
70	15	10	341000	1705	DFT-s-OFDM QPSK	1@1	24.17	25.33	0.3412
70	15	10	341000	1705	DFT-s-OFDM 16 QAM	1@1	23.38	24.54	0.2844
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	36@18	24.12	25.28	0.3373
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	23.6	24.76	0.2992
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@77	23.62	24.78	0.3006
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	36@18	24.19	25.35	0.3428
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.66	24.82	0.3034
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@77	23.57	24.73	0.2972
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	36@18	23.53	24.69	0.2944
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	23.1	24.26	0.2667
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@77	23.04	24.2	0.2630
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	36@18	22.04	23.2	0.2089
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@1	21.73	22.89	0.1945
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@77	21.63	22.79	0.1901
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	36@18	20.05	21.21	0.1321
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@1	20.26	21.42	0.1387
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@77	20.22	21.38	0.1374
70	15	15	340500	1702.5	CP-OFDM QPSK	39@19	22.97	24.13	0.2588
70	15	15	340500	1702.5	CP-OFDM QPSK	1@1	22.31	23.47	0.2223
70	15	15	340500	1702.5	CP-OFDM QPSK	1@77	22.39	23.55	0.2265

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0061	PASS	NV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0056	PASS	LV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0052	PASS	HV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0067	PASS	-30°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0069	PASS	-20°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0026	PASS	-10°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0039	PASS	0°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0061	PASS	10°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0061	PASS	20°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0023	PASS	30°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0029	PASS	40°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0044	PASS	50°C

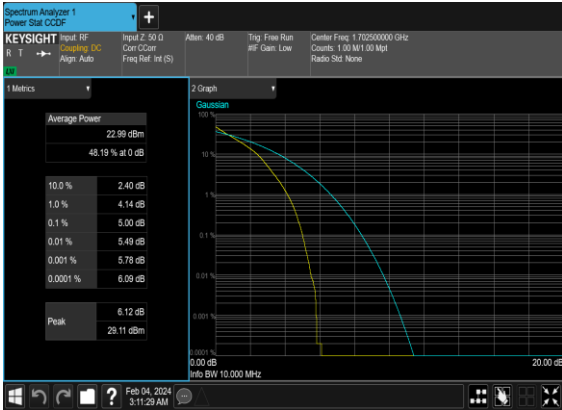
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	50@0	4.14	13	PASS
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	5.0	13	PASS

N70(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



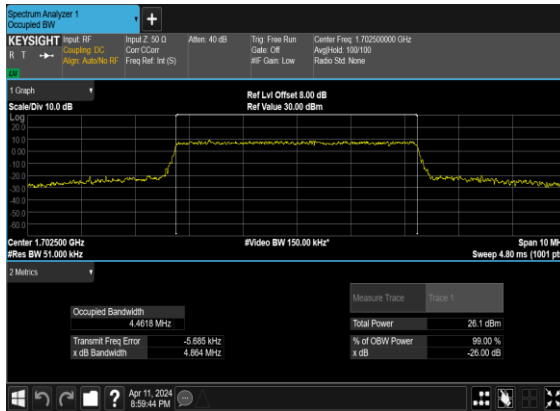
N70(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



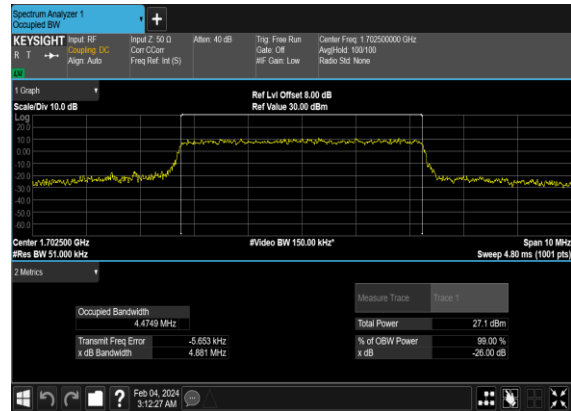
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
70	15	5	340500	1702.5	CP-OFDM QPSK	25@0	4.4618	4.864
70	15	5	340500	1702.5	CP-OFDM 16 QAM	25@0	4.4749	4.881
70	15	5	340500	1702.5	CP-OFDM 64 QAM	25@0	4.4651	4.944
70	15	5	340500	1702.5	CP-OFDM 256 QAM	25@0	4.4717	4.825
70	15	10	340500	1702.5	CP-OFDM QPSK	52@0	9.2936	9.731
70	15	10	340500	1702.5	CP-OFDM 16 QAM	52@0	9.3047	9.816
70	15	10	340500	1702.5	CP-OFDM 64 QAM	52@0	9.3156	9.745
70	15	10	340500	1702.5	CP-OFDM 256 QAM	52@0	9.2874	9.749
70	15	15	340500	1702.5	CP-OFDM QPSK	79@0	14.107	14.64
70	15	15	340500	1702.5	CP-OFDM 16 QAM	79@0	14.091	14.71
70	15	15	340500	1702.5	CP-OFDM 64 QAM	79@0	14.108	14.67
70	15	15	340500	1702.5	CP-OFDM 256 QAM	79@0	14.122	14.7

N70(5M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



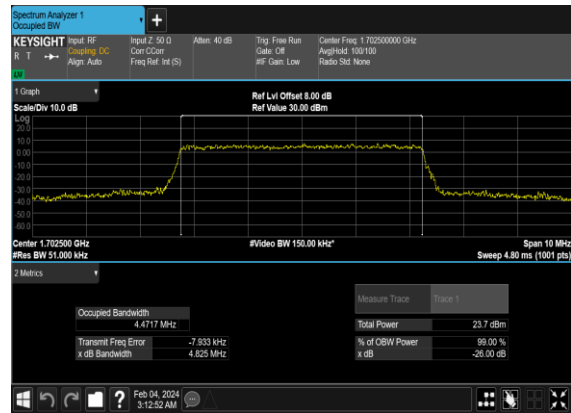
N70(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



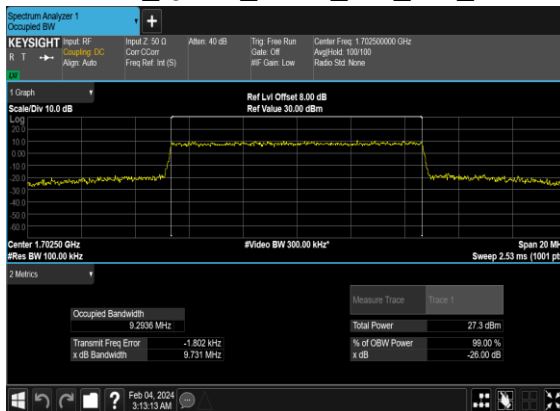
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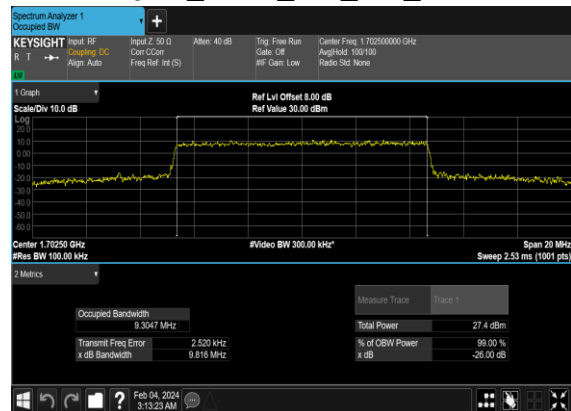
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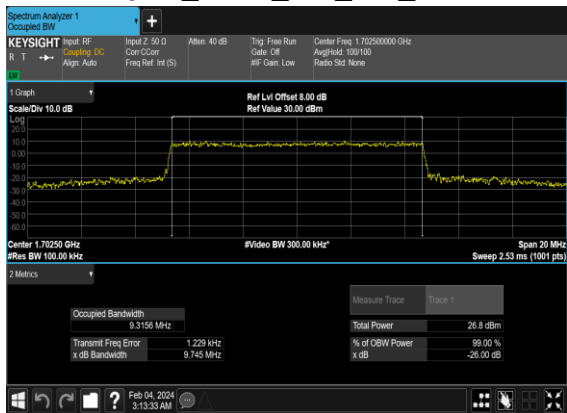
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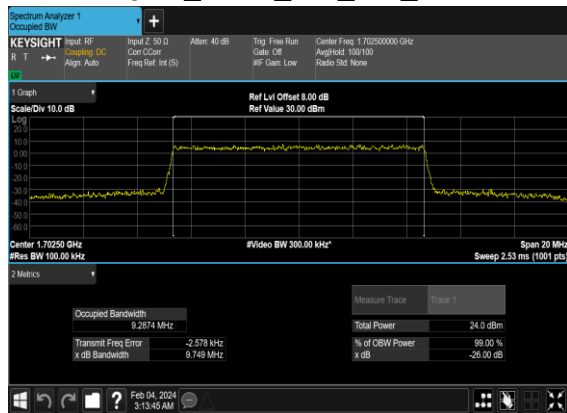
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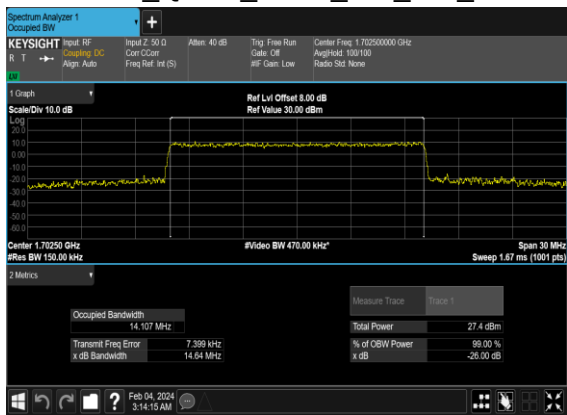
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QAM_Outer_Full_Mid_CH



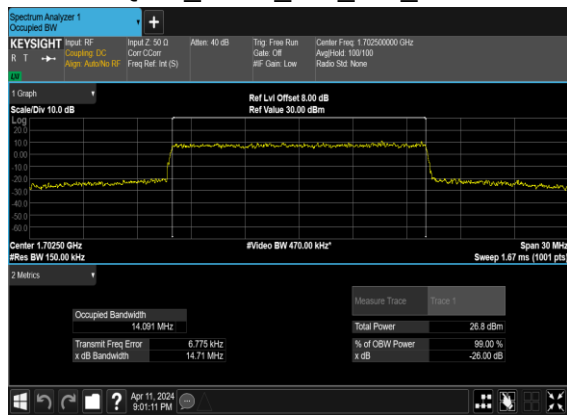
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QAM_Outer_Full_Mid_CH



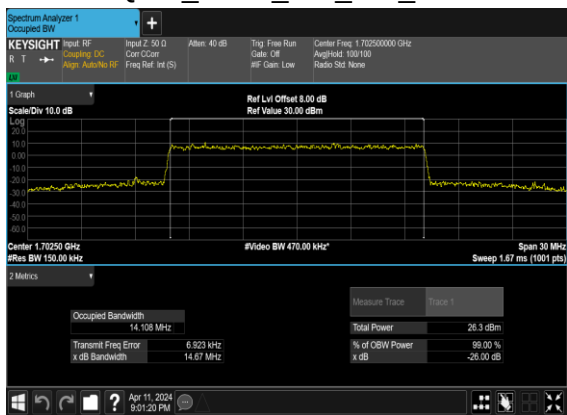
N70(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



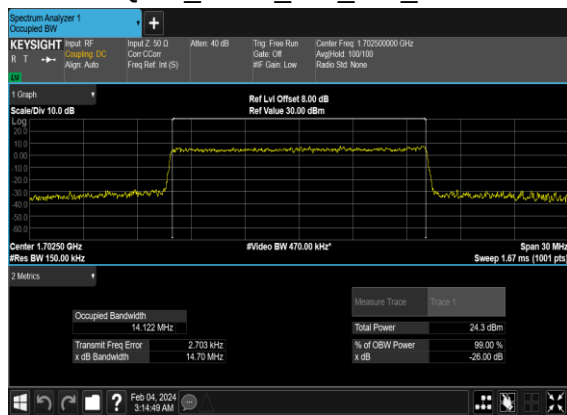
N70(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



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	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	5	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	5	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	5	341500	1707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	10	340000	1700.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	10	340000	1700.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	10	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	10	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	PASS