



N66(35M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



N66(35M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N66(35M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH

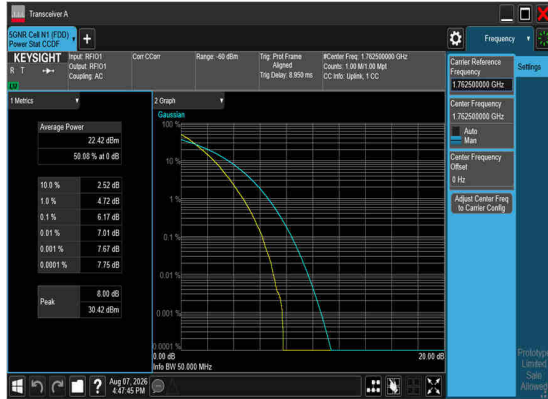


N66(35M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





N66(35M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



N66(35M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N66(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





N66(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



N66(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH

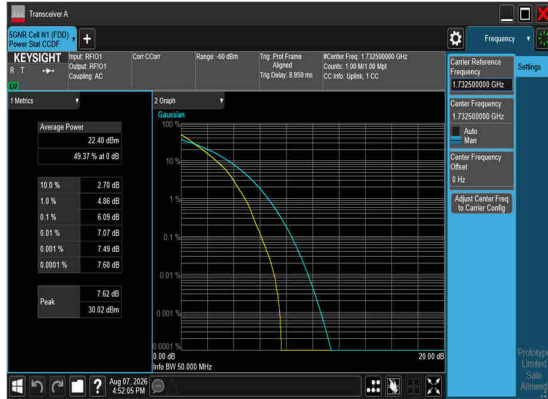


N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





N66(45M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



N66(45M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

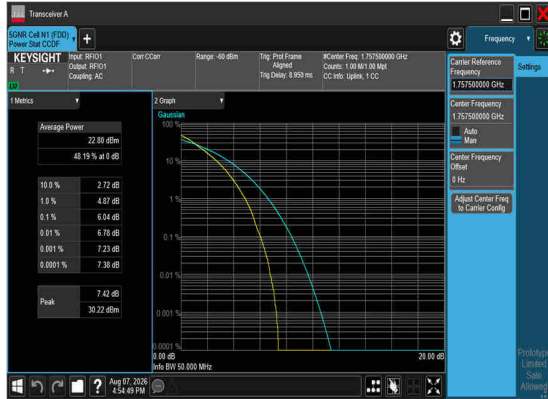


N66(45M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N66(45M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



N66(45M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CHN66(45M)_DFT-s-
OFDM_QPSK_Outer_Full_High_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	4.4689	5.085
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4826	5.124
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4675	4.986
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4756	4.953
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2757	10.04
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2796	9.909
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2425	9.8
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2683	9.903
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.088	14.96
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.071	14.91
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.111	14.82
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.092	14.95
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.892	19.76



66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.9	19.6
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.892	19.78
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.91	19.91
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.707	24.74
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.751	24.88
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.793	24.82
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.665	24.68
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.513	29.76
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.496	29.76
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.478	29.52
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.434	29.7
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.483	34.7
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.49	34.75
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.548	34.78
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.417	34.84
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.514	39.9
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.49	39.94
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.472	39.8
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.392	39.79
66	15	45	349000	1745.0	CP-OFDM QPSK	242@0	43.165	44.59
66	15	45	349000	1745.0	CP-OFDM 16 QAM	242@0	43.101	44.58
66	15	45	349000	1745.0	CP-OFDM 64 QAM	242@0	43.181	44.61
66	15	45	349000	1745.0	CP-OFDM 256 QAM	242@0	43.159	44.68



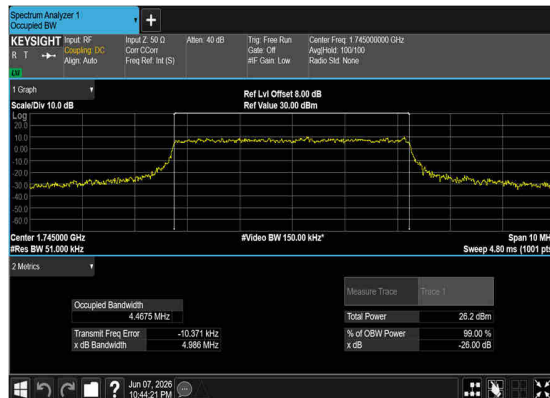
N66(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

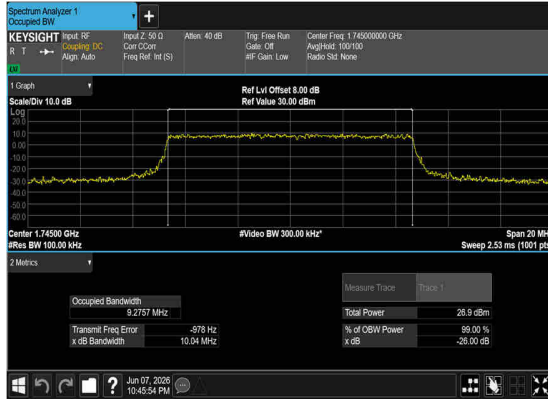


N66(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

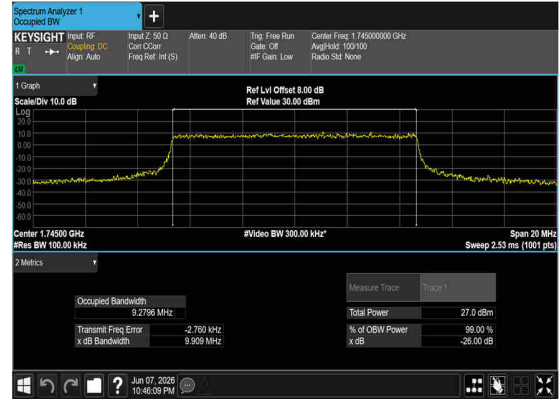




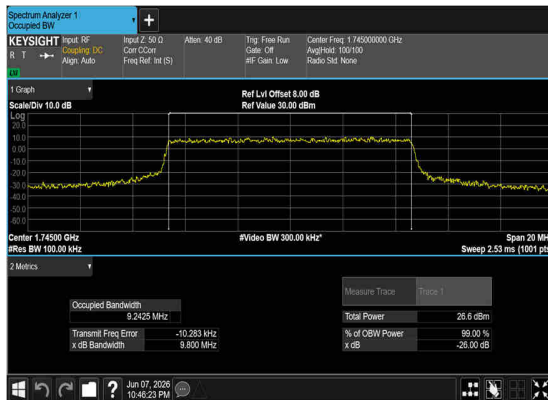
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OFDM_QPSK_Outer_Full_Mid_CH



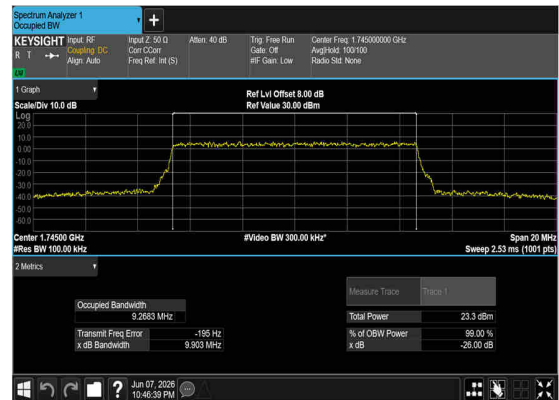
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QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





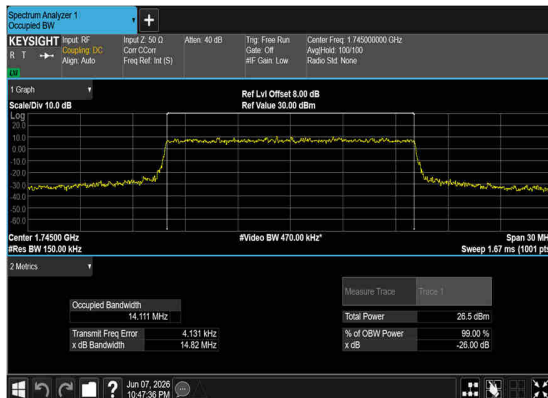
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OFDM_QPSK_Outer_Full_Mid_CH



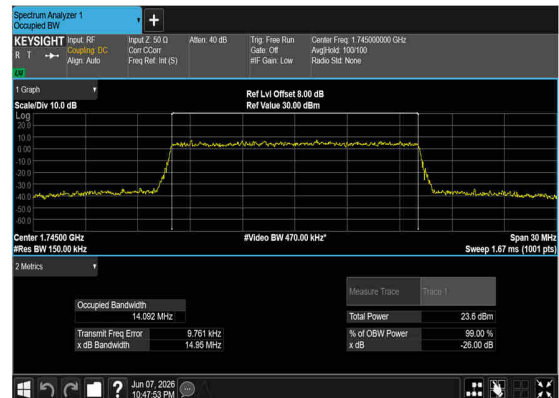
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QAM_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

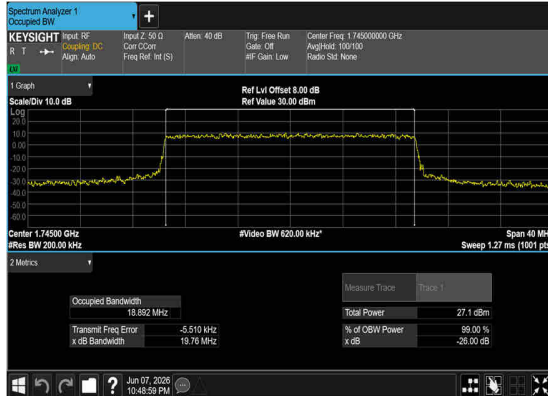


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QAM_Outer_Full_Mid_CH





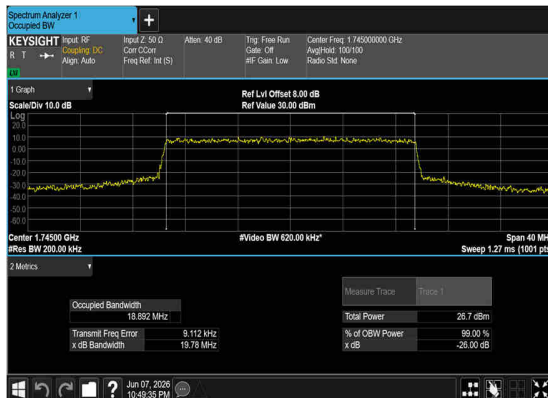
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OFDM_QPSK_Outer_Full_Mid_CH



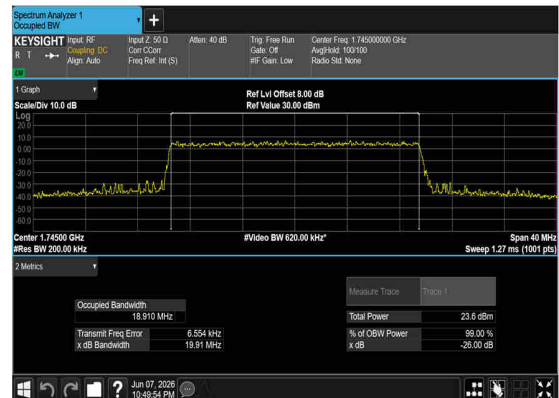
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QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





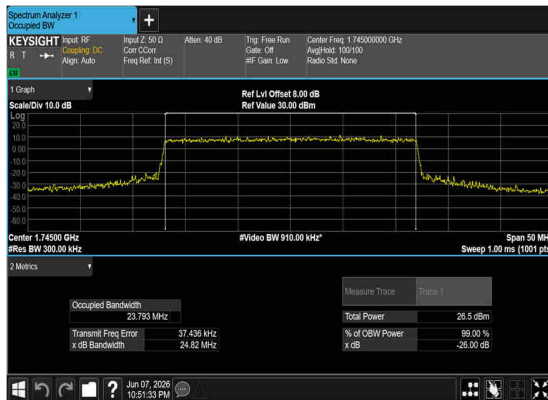
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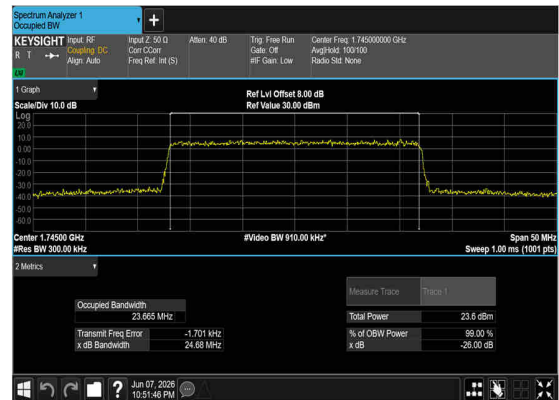
N66(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

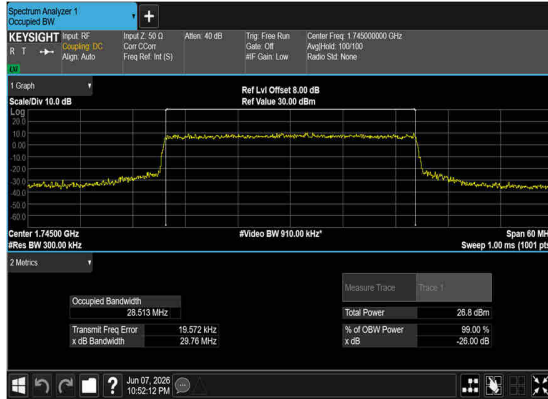


N66(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





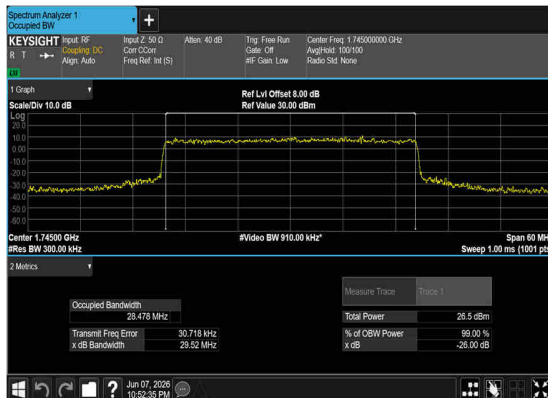
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OFDM_QPSK_Outer_Full_Mid_CH



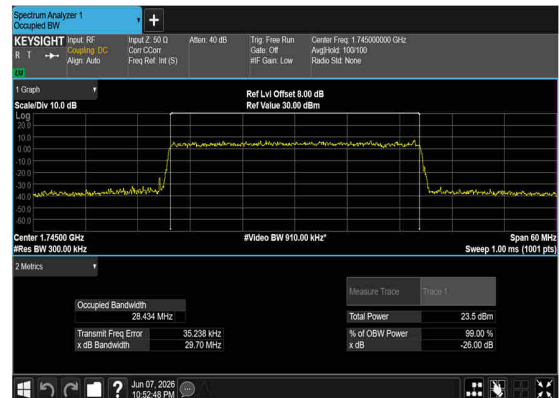
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QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

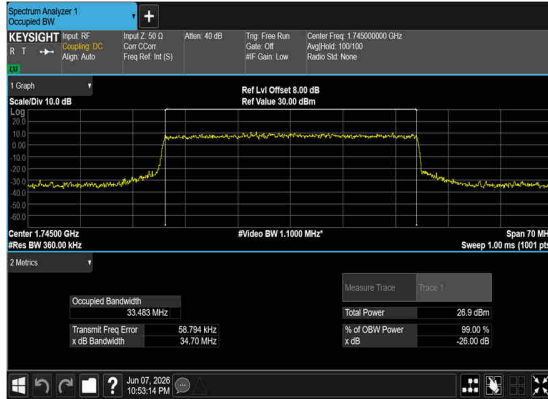


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QAM_Outer_Full_Mid_CH

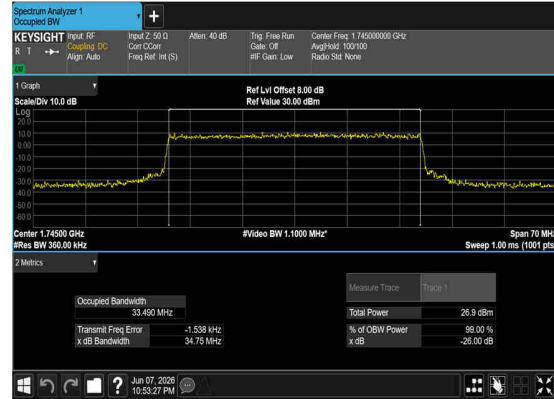




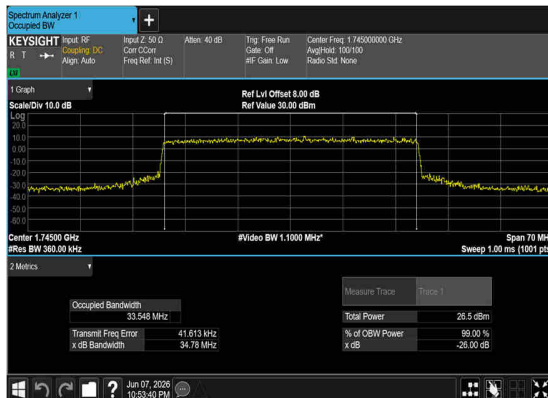
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OFDM_QPSK_Outer_Full_Mid_CH



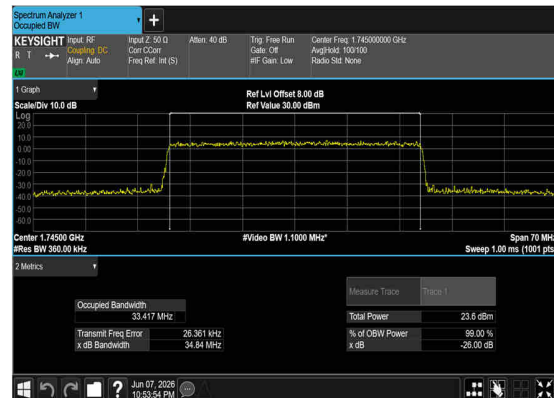
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QAM_Outer_Full_Mid_CH



N66(35M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

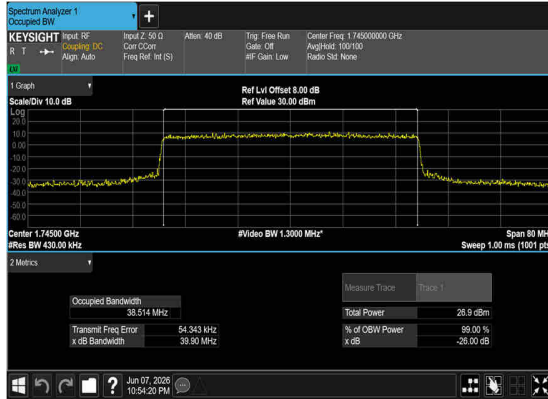


N66(35M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

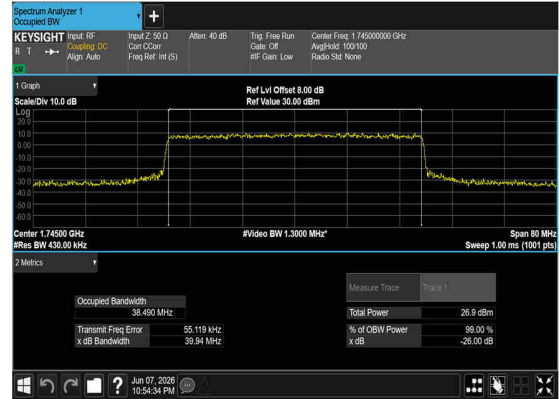




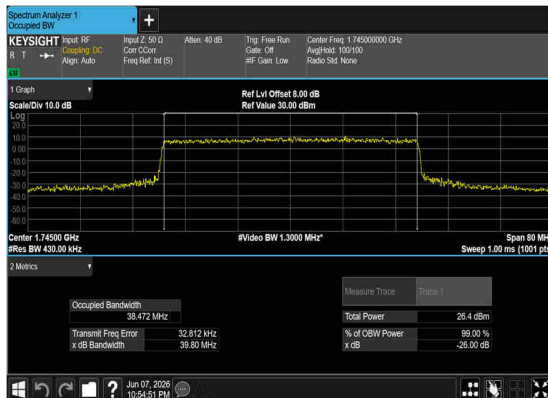
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OFDM_QPSK_Outer_Full_Mid_CH



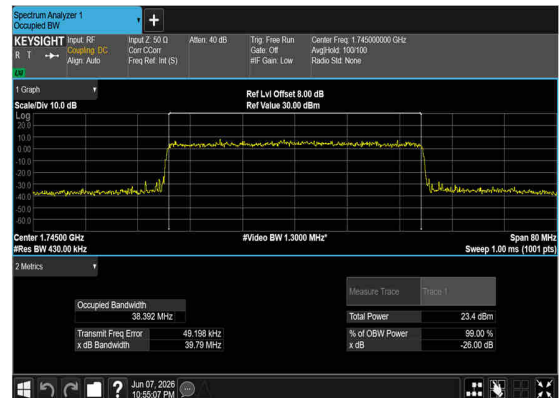
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QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

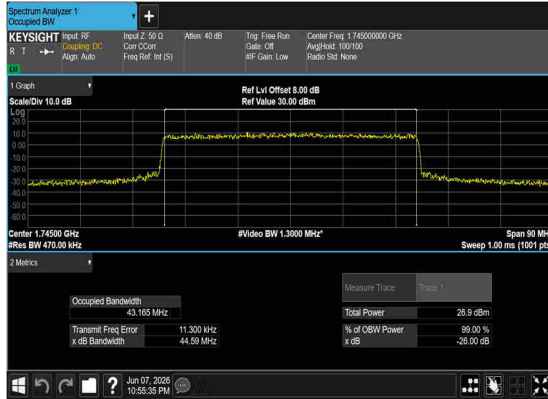


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QAM_Outer_Full_Mid_CH

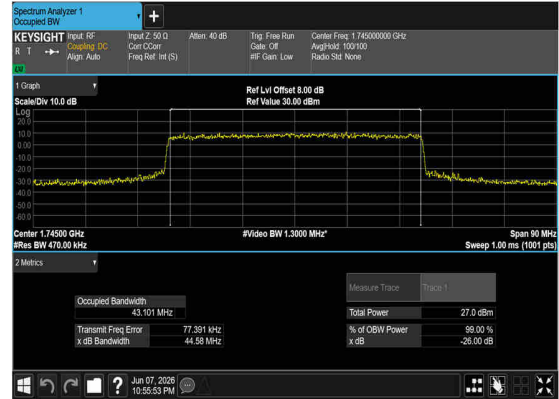




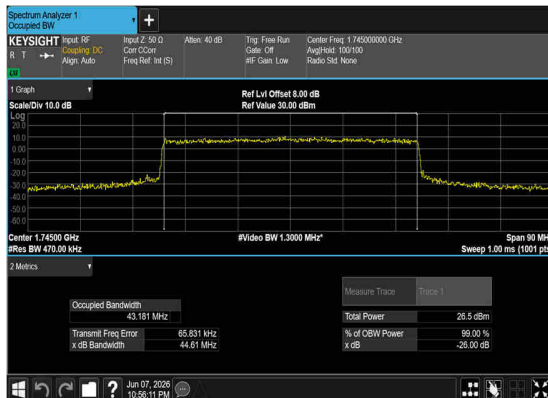
N66(45M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



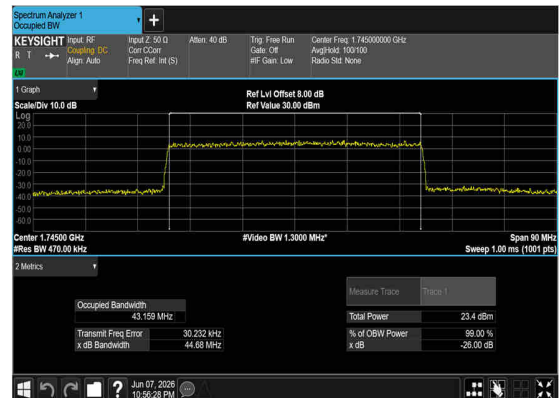
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QAM_Outer_Full_Mid_CH



N66(45M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(45M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

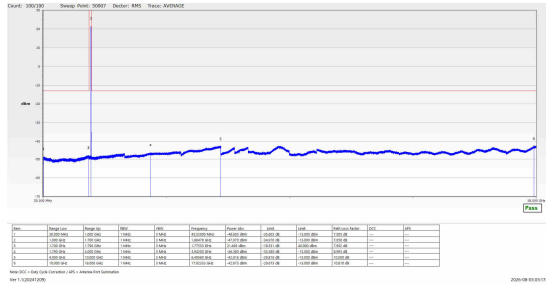
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	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	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



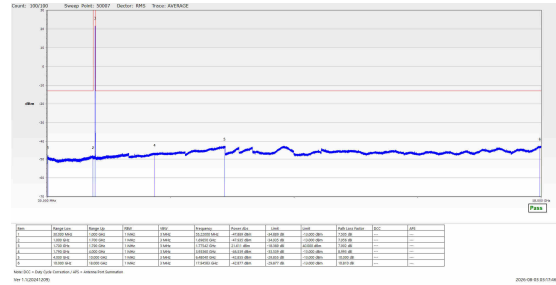
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66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	45	346500	1732.5	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



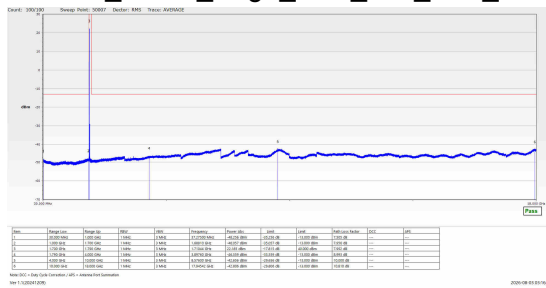
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



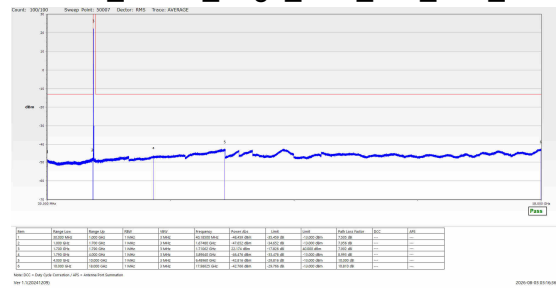
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



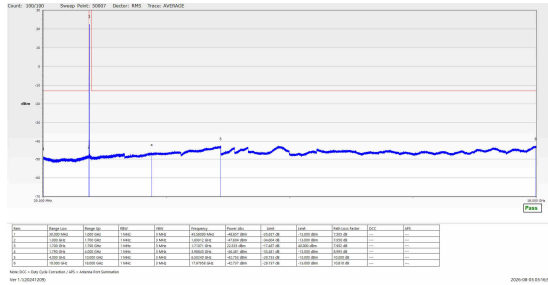
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



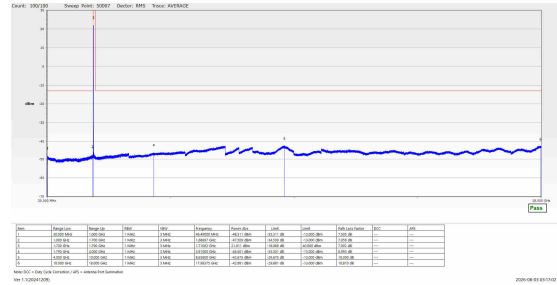
N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



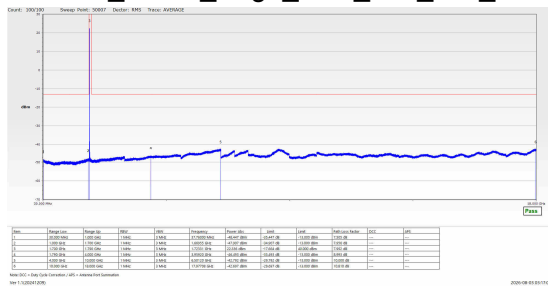
N66(45M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



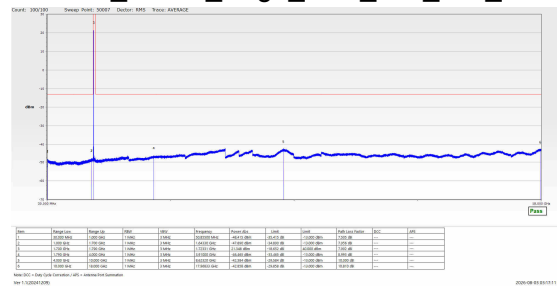
N66(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

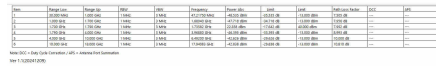


N66(45M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



2020-08-25 25/13 11

Year	Population	Female pop.	Female pop.	GRV	Population	Female pop.	Female pop.	GRV	Population	Female pop.	Female pop.	GRV	Population	Female pop.	Female pop.	GRV
1	1,000,000	500,000	1,000,000	1,000,000	1,000,000	500,000	1,000,000	1,000,000	1,000,000	500,000	1,000,000	1,000,000	1,000,000	500,000	1,000,000	1,000,000
2	1,000,000	500,000	1,000,000	1,000,000	1,000,000	500,000	1,000,000	1,000,000	1,000,000	500,000	1,000,000	1,000,000	1,000,000	500,000	1,000,000	1,000,000
3	1,000,000	500,000	1,000,000	1,000,000	1,000,000	500,000	1,000,000	1,000,000	1,000,000	500,000	1,000,000	1,000,000	1,000,000	500,000	1,000,000	1,000,000
4	1,000,000	500,000	1,000,000	1,000,000	1,000,000	500,000	1,000,000	1,000,000	1,000,000	500,000	1,000,000	1,000,000	1,000,000	500,000	1,000,000	1,000,000
5	1,000,000	500,000	1,000,000	1,000,000	1,000,000	500,000	1,000,000	1,000,000	1,000,000	500,000	1,000,000	1,000,000	1,000,000	500,000	1,000,000	1,000,000

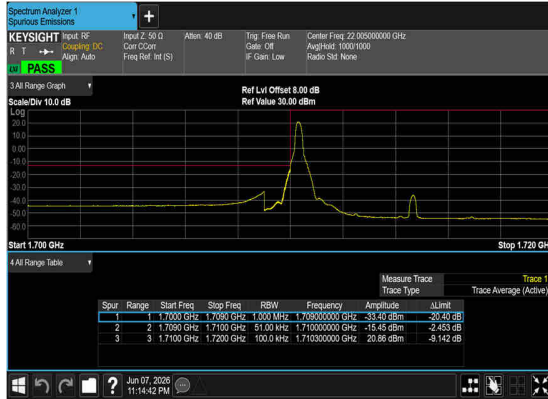
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**Conducted Band Edge**

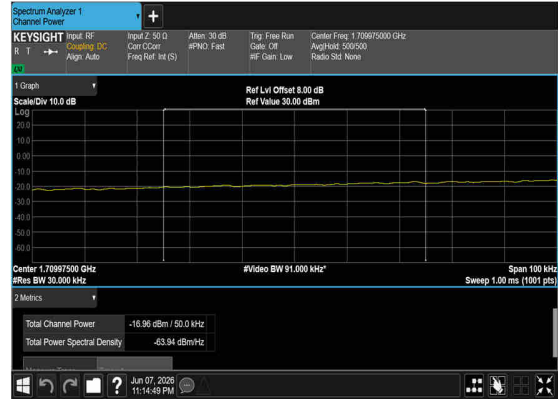
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	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	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@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



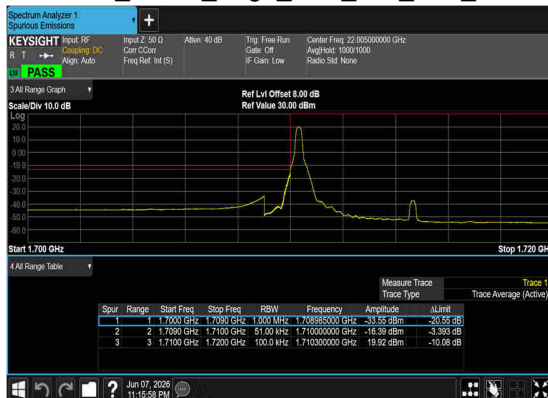
N66(5M)_DFT-s-
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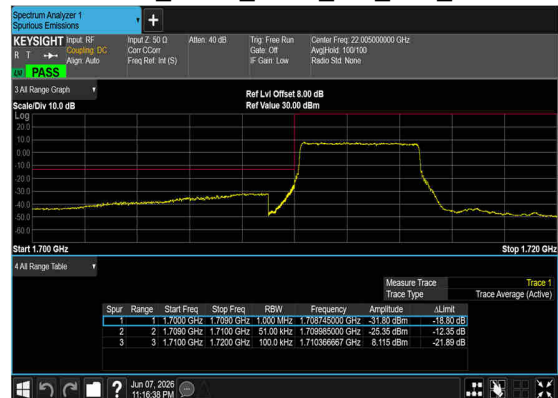
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

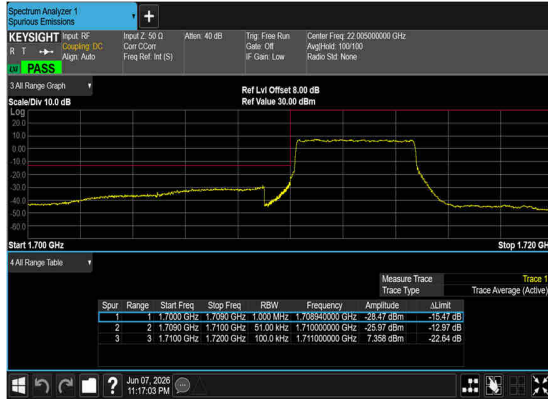


N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

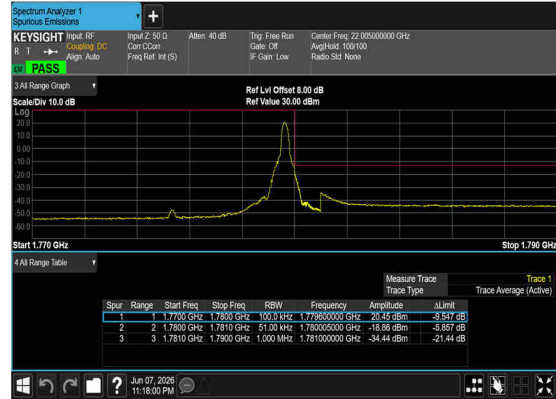




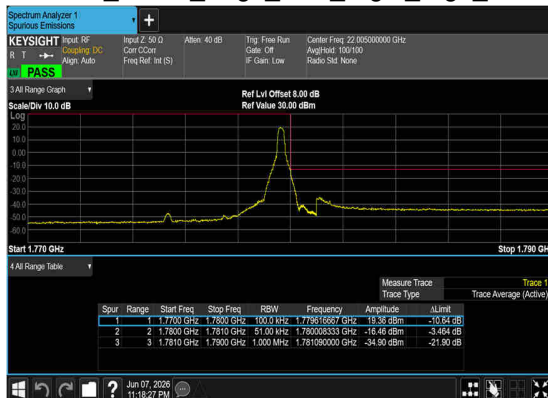
N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



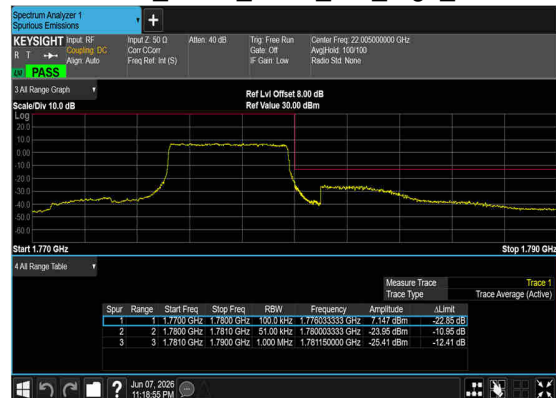
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

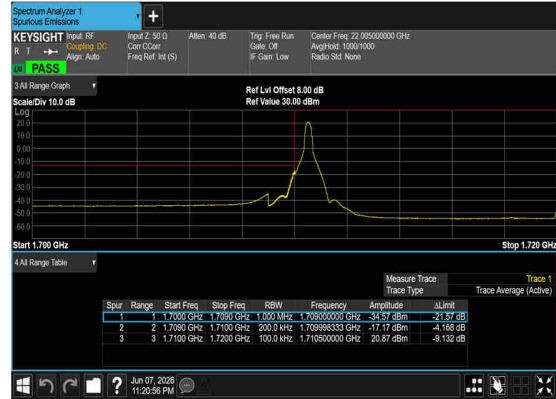




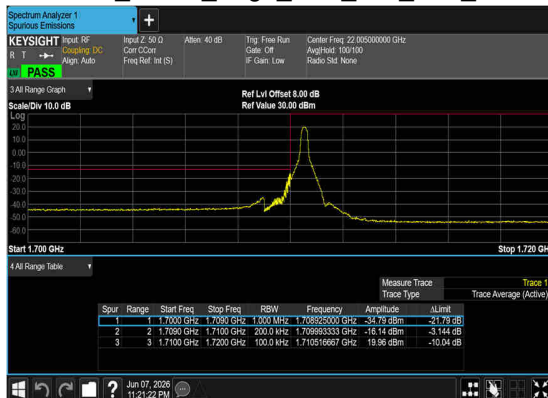
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

