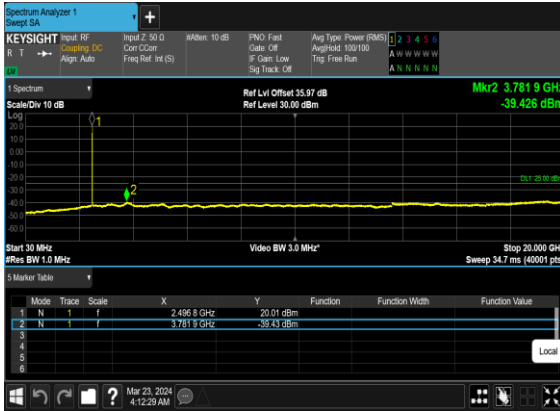
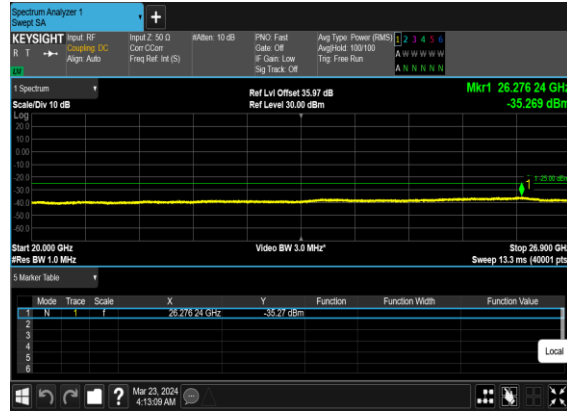


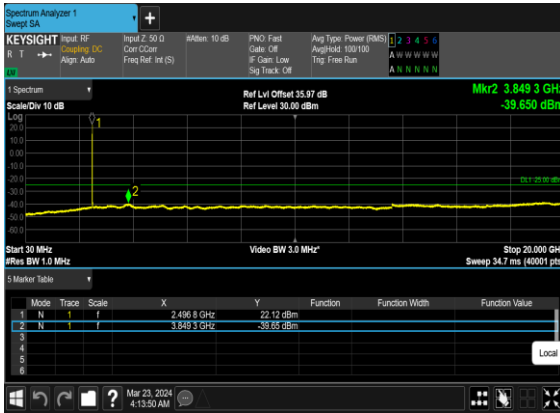
N41(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



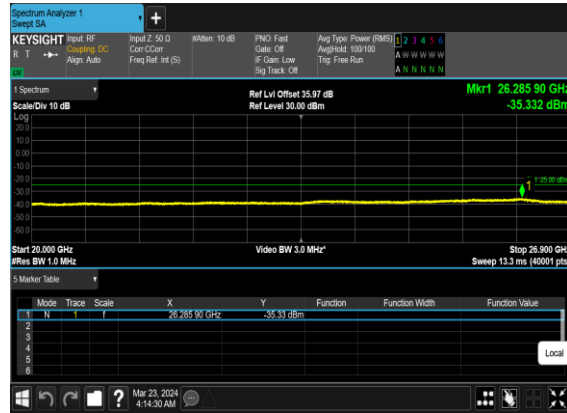
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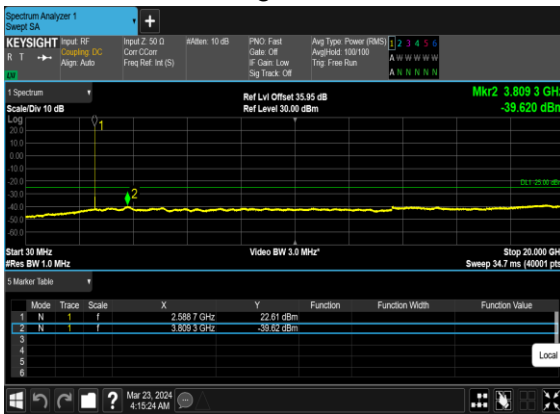
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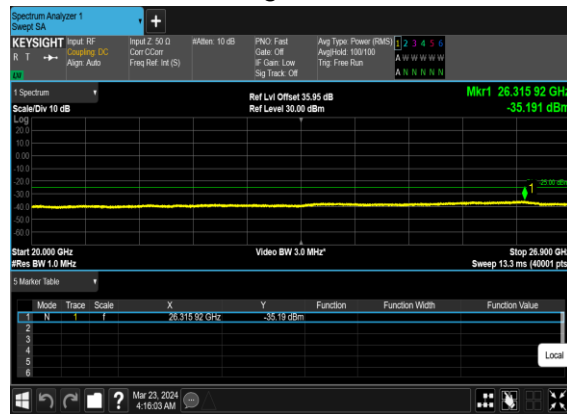
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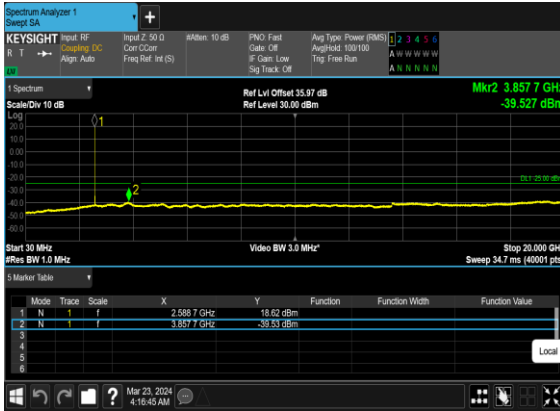
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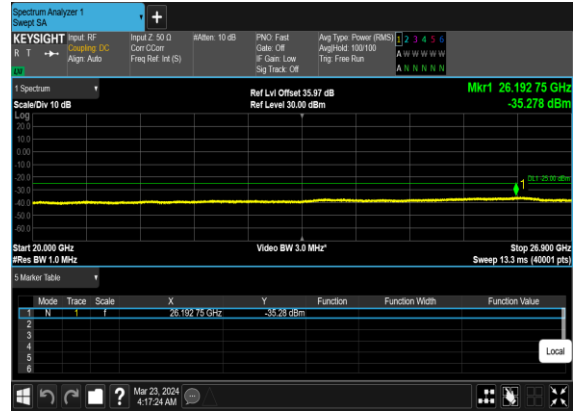
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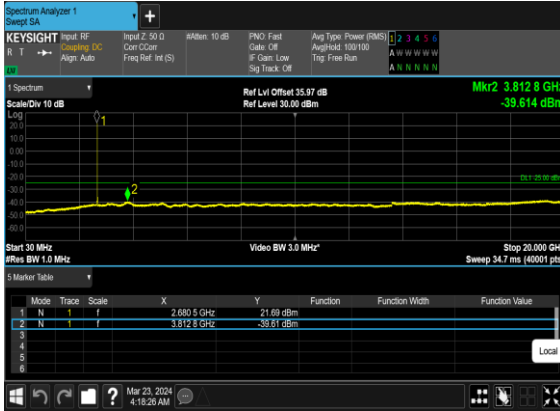
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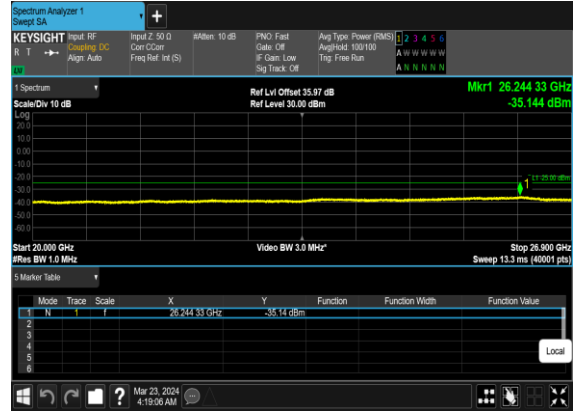
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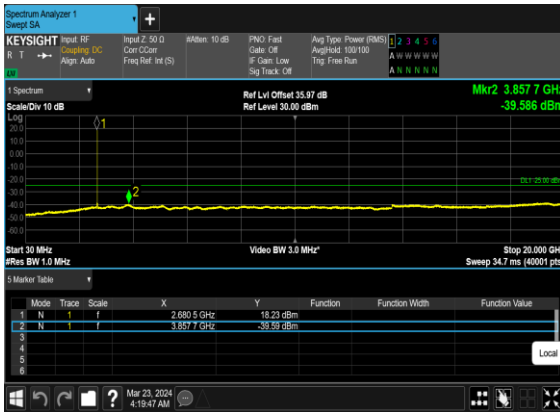
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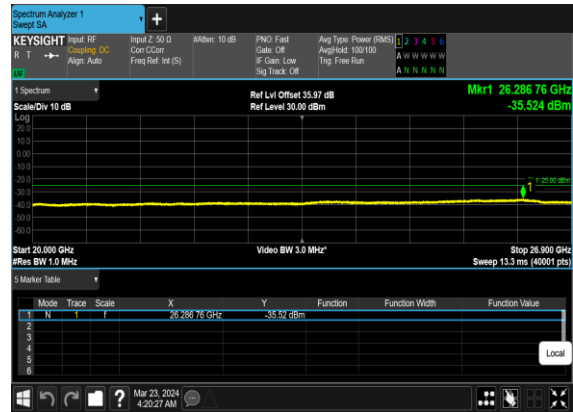
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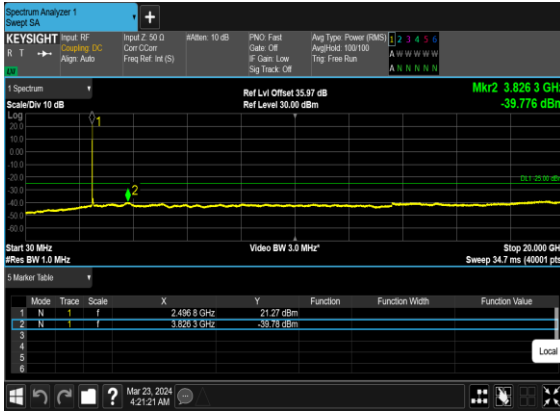
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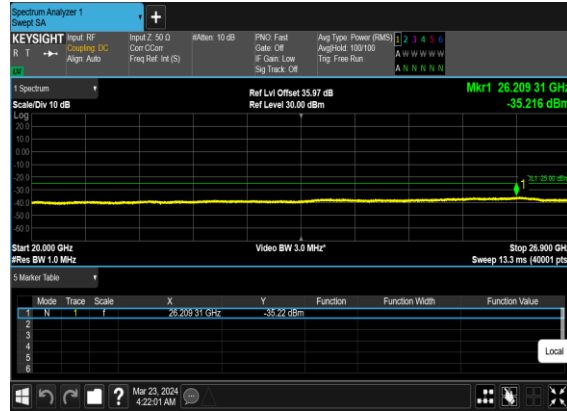
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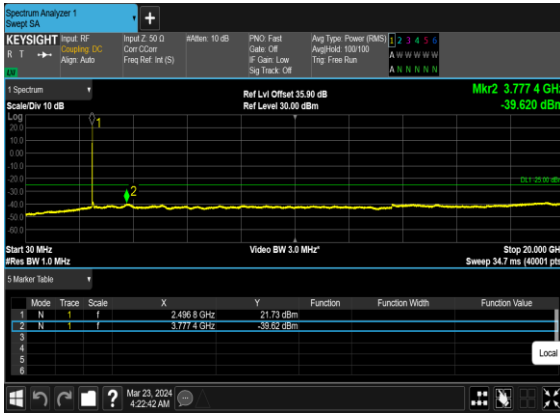
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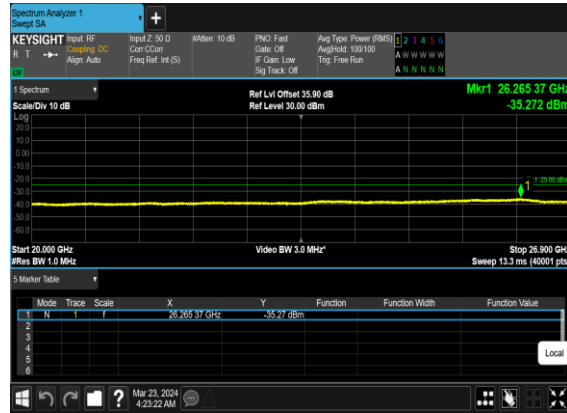
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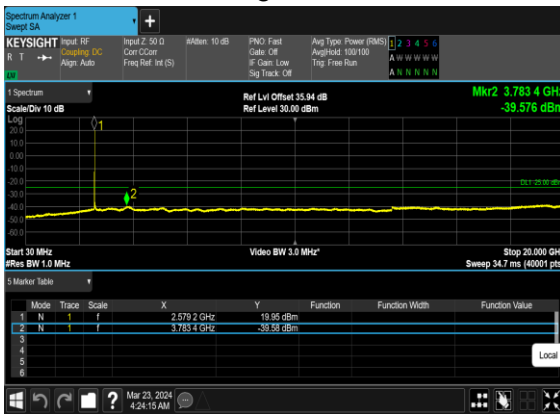
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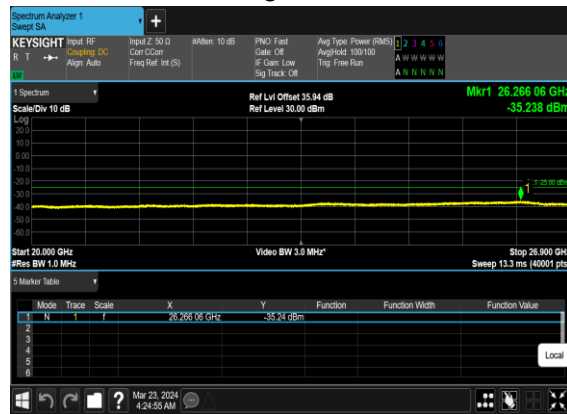
N41(30M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



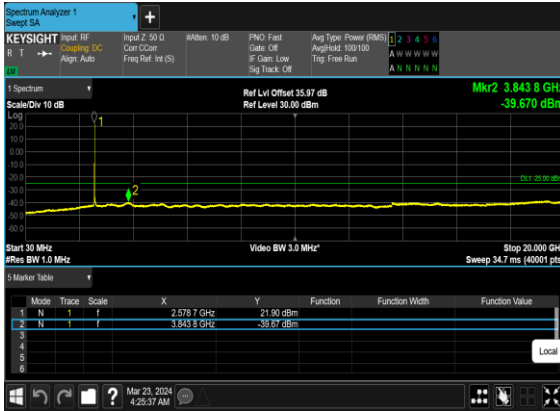
N41(30M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



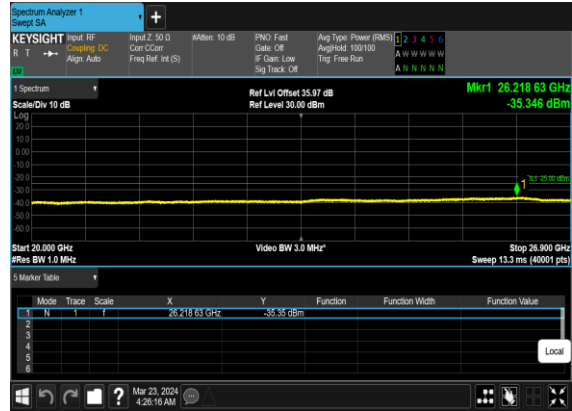
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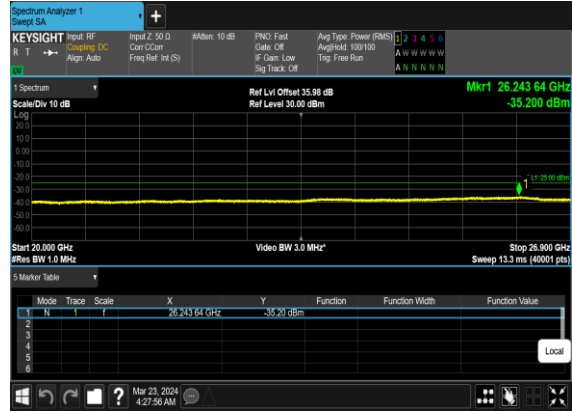
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N41(30M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



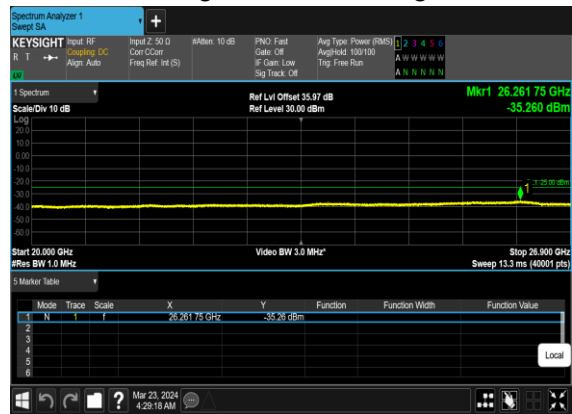
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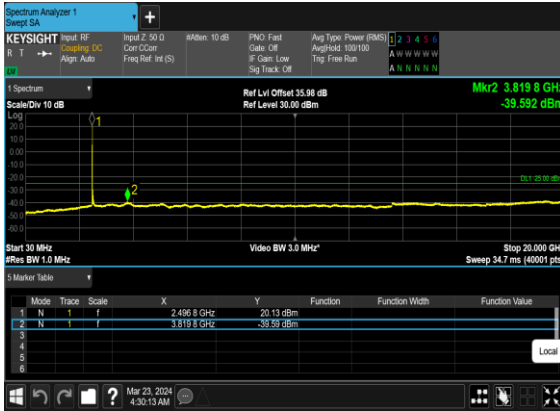
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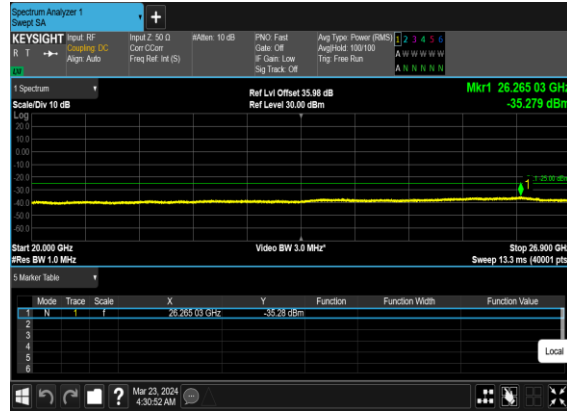
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N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



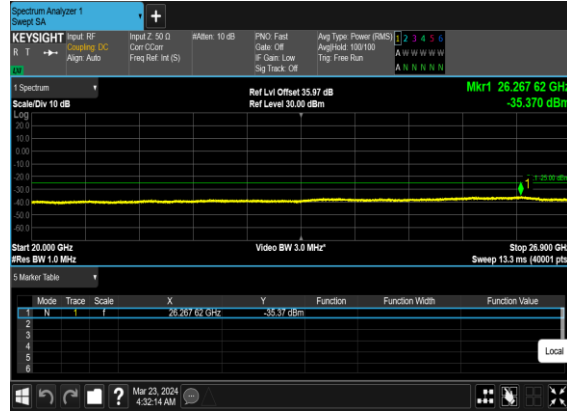
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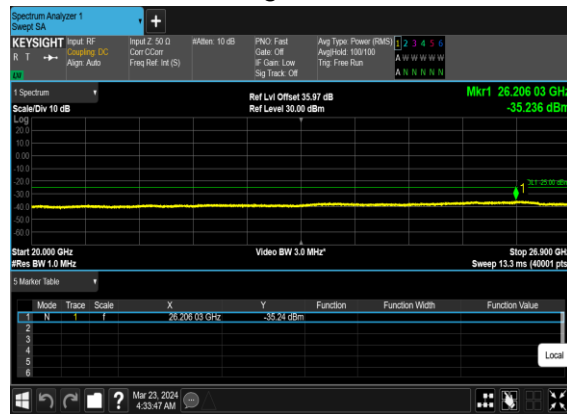
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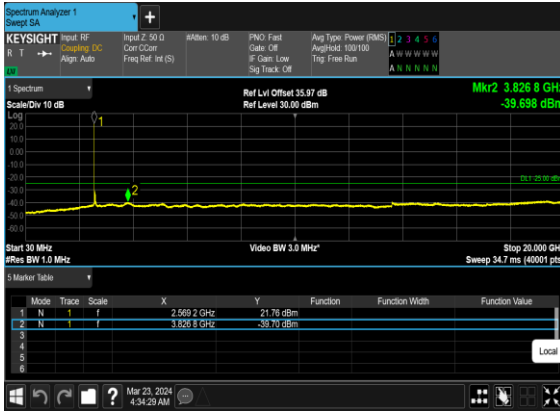
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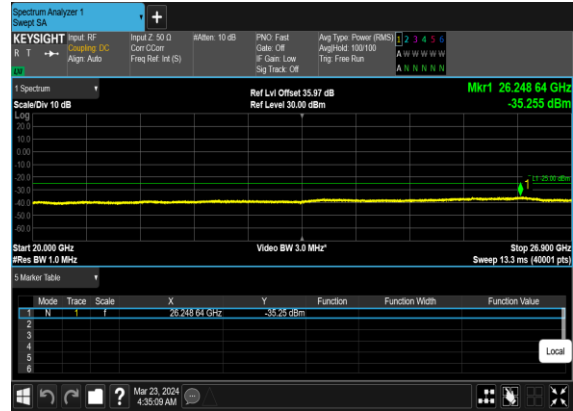
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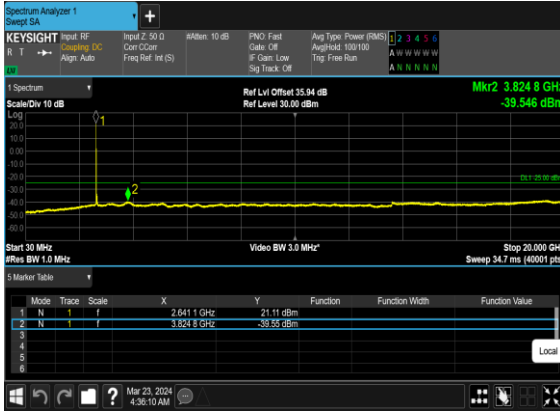
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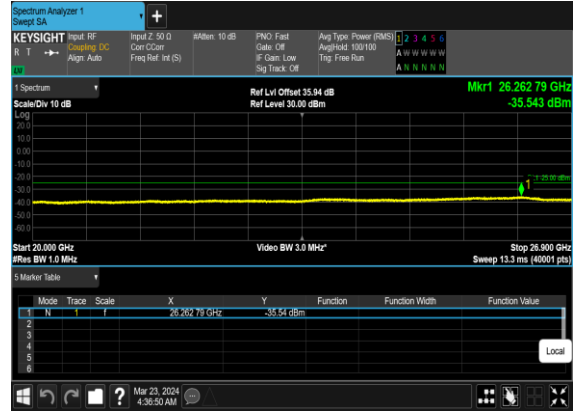
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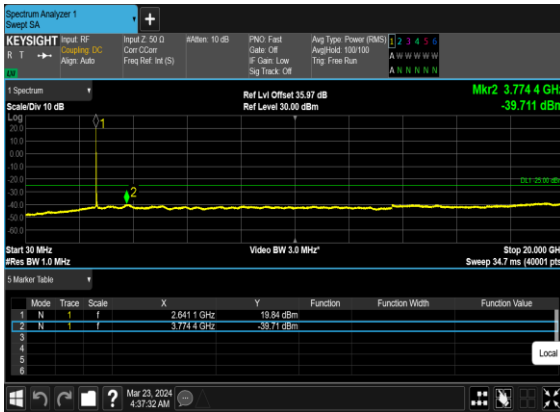
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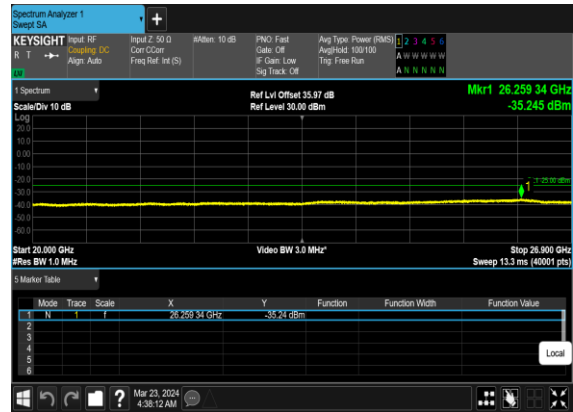
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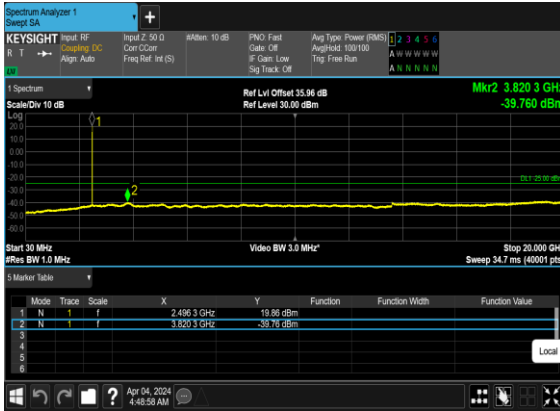
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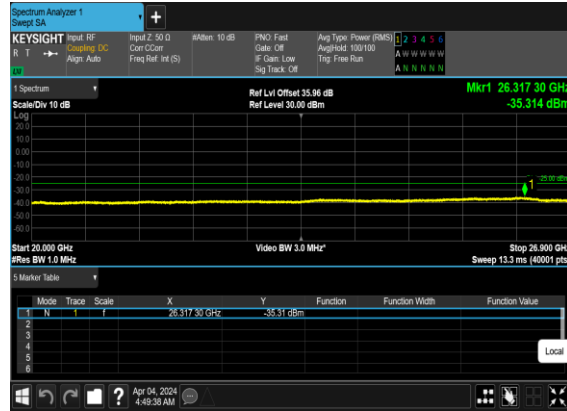
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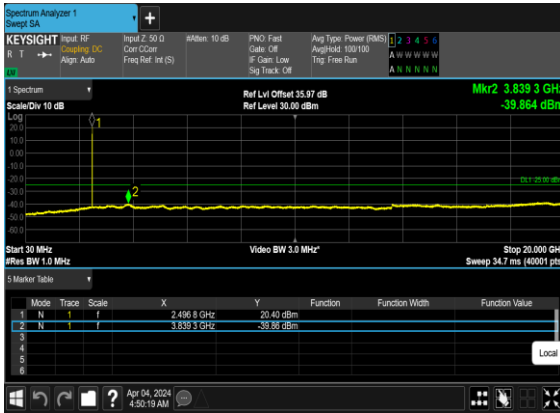
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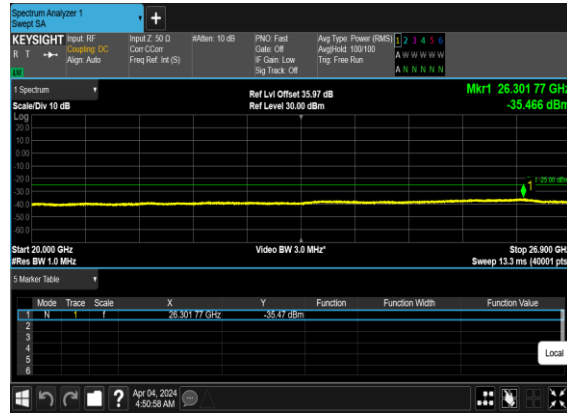
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N41(5M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



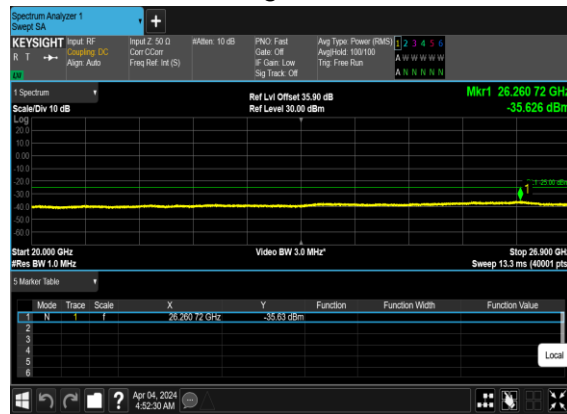
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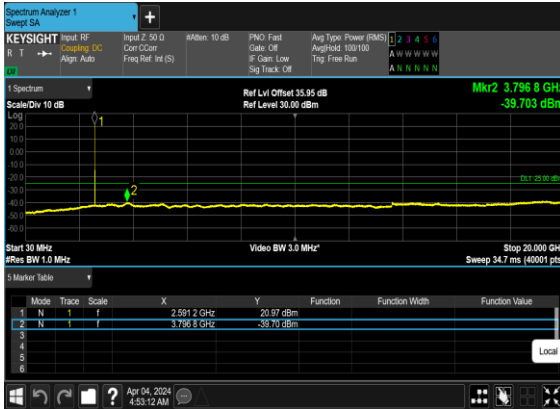
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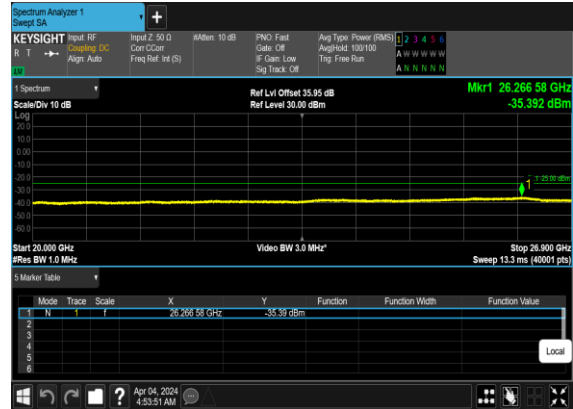
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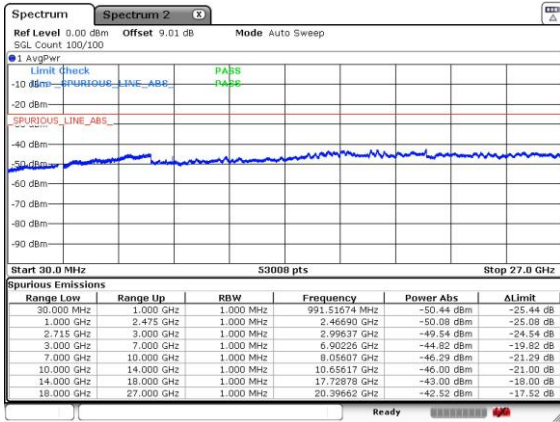
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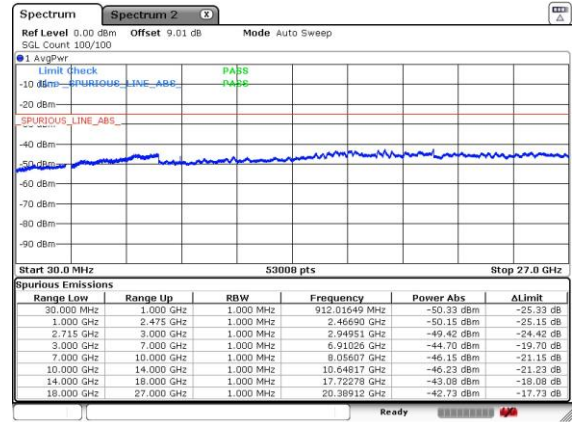
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N41(5M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



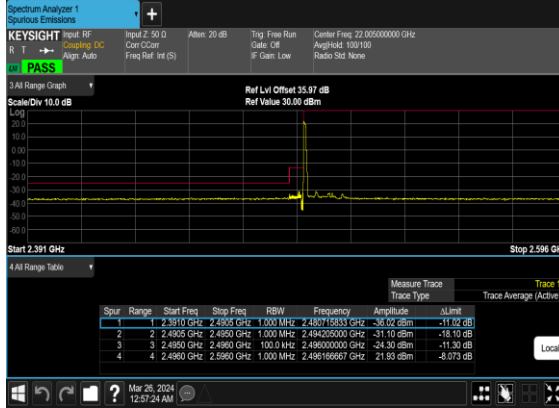
Date: 7.APR.2024 21:07:16

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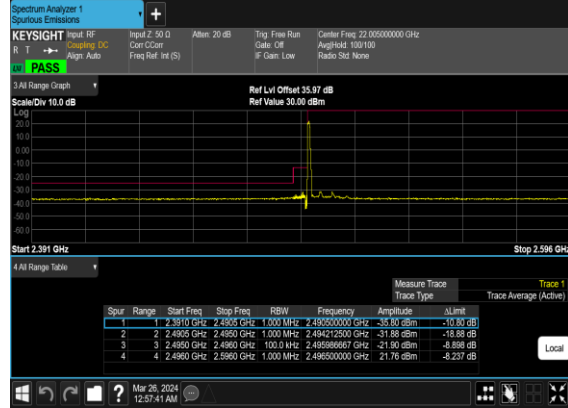
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	15	10	500202	2501.01	CP-OFDM QPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	10	500202	2501.01	CP-OFDM QPSK	52@0	see graph	PASS
41	15	10	500202	2501.01	CP-OFDM 16 QAM	52@0	see graph	PASS
41	15	10	537000	2685.0	CP-OFDM QPSK	1@51	see graph	PASS
41	15	10	537000	2685.0	CP-OFDM 16 QAM	1@51	see graph	PASS
41	15	10	537000	2685.0	CP-OFDM QPSK	52@0	see graph	PASS
41	15	10	537000	2685.0	CP-OFDM 16 QAM	52@0	see graph	PASS
41	15	30	502200	2511.0	CP-OFDM QPSK	1@0	see graph	PASS
41	15	30	502200	2511.0	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	30	502200	2511.0	CP-OFDM QPSK	160@0	see graph	PASS
41	15	30	502200	2511.0	CP-OFDM 16 QAM	160@0	see graph	PASS
41	15	30	534999	2674.995	CP-OFDM QPSK	1@159	see graph	PASS
41	15	30	534999	2674.995	CP-OFDM 16 QAM	1@159	see graph	PASS
41	15	30	534999	2674.995	CP-OFDM QPSK	160@0	see graph	PASS
41	15	30	534999	2674.995	CP-OFDM 16 QAM	160@0	see graph	PASS
41	15	50	504201	2521.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	50	504201	2521.005	CP-OFDM QPSK	270@0	see graph	PASS
41	15	50	504201	2521.005	CP-OFDM 16 QAM	270@0	see graph	PASS
41	15	50	532998	2664.99	CP-OFDM QPSK	1@269	see graph	PASS
41	15	50	532998	2664.99	CP-OFDM 16 QAM	1@269	see graph	PASS
41	15	50	532998	2664.99	CP-OFDM QPSK	270@0	see graph	PASS
41	15	50	532998	2664.99	CP-OFDM 16 QAM	270@0	see graph	PASS
41	15	5	499701	2498.505	CP-OFDM QPSK	1@0	see graph	PASS
41	15	5	499701	2498.505	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	5	499701	2498.505	CP-OFDM QPSK	25@0	see graph	PASS
41	15	5	499701	2498.505	CP-OFDM 16 QAM	25@0	see graph	PASS
41	15	5	537498	2687.49	CP-OFDM QPSK	1@24	see graph	PASS
41	15	5	537498	2687.49	CP-OFDM 16 QAM	1@24	see graph	PASS
41	15	5	537498	2687.49	CP-OFDM QPSK	25@0	see graph	PASS
41	15	5	537498	2687.49	CP-OFDM 16 QAM	25@0	see graph	PASS

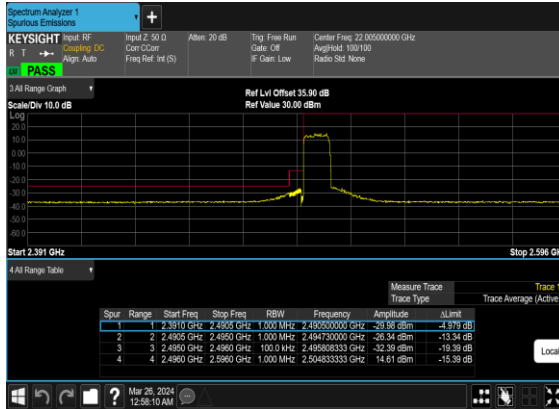
N41(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



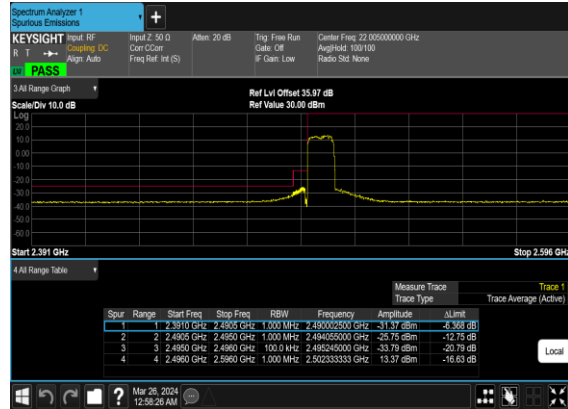
N41(10M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



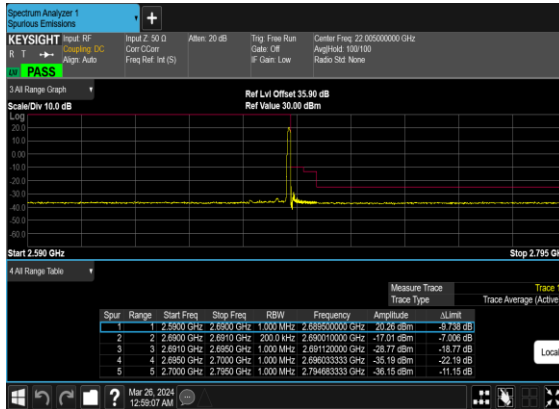
N41(10M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



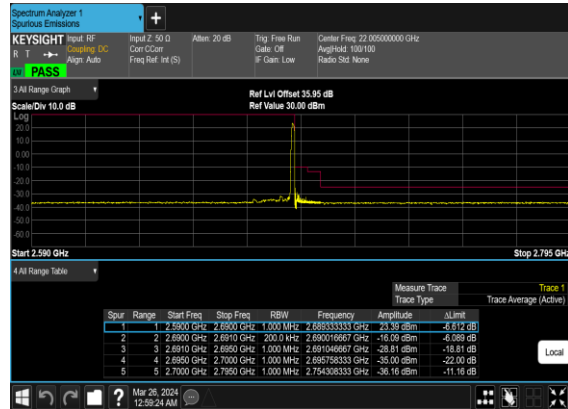
N41(10M)_CP-OFDM_16
QAM_Outer_Full_Low_CH



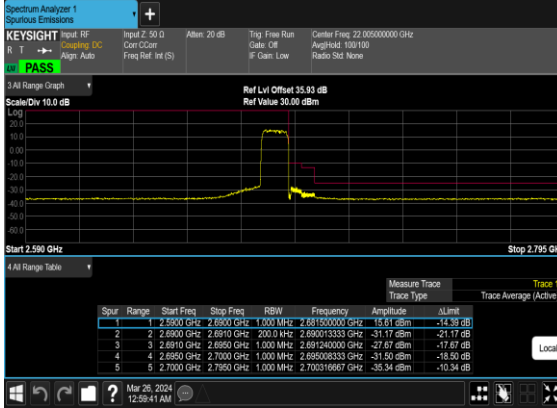
N41(10M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



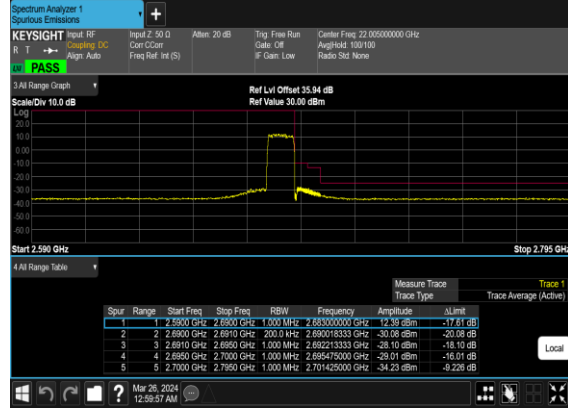
N41(10M)_CP-OFDM_16
QAM_Edge_1RB_Right_High_CH



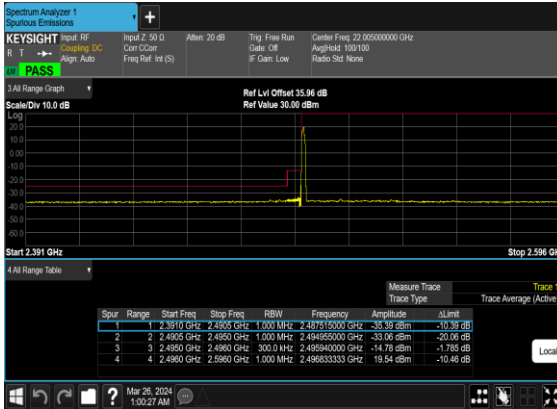
N41(10M)_CP- OFDM_QPSK_Outer_Full_High_CH



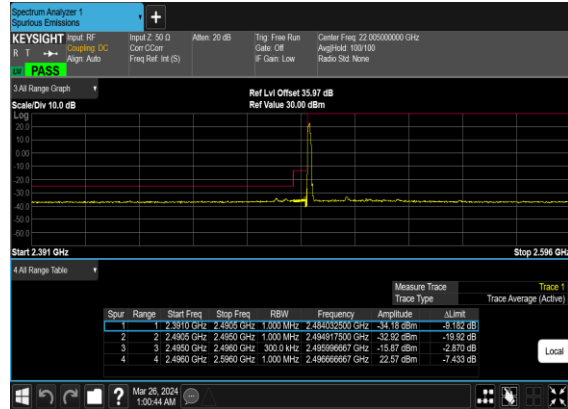
N41(10M)_CP-OFDM_16 QAM_Outer_Full_High_CH



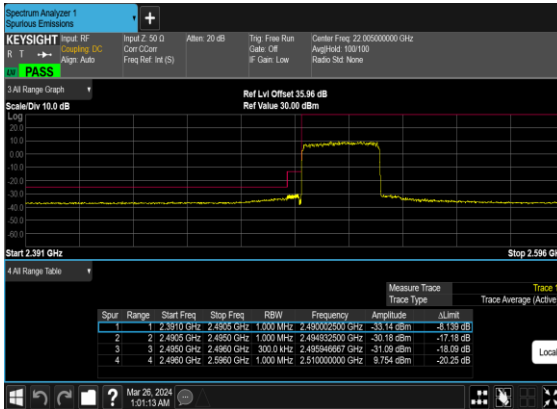
N41(30M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



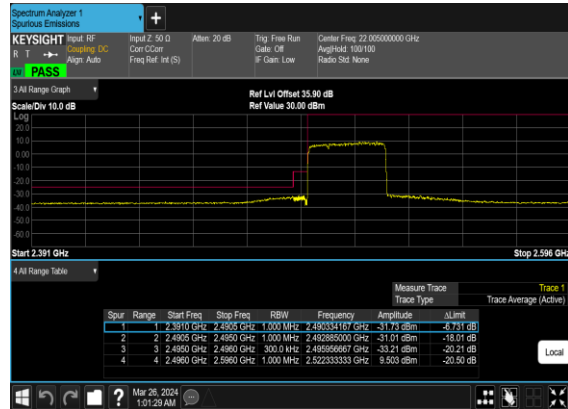
N41(30M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



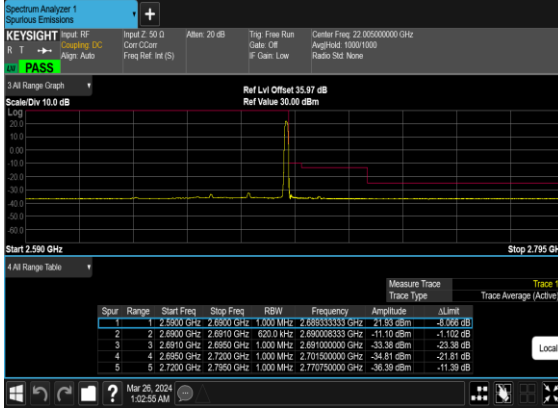
N41(30M)_CP- OFDM_QPSK_Outer_Full_Low_CH



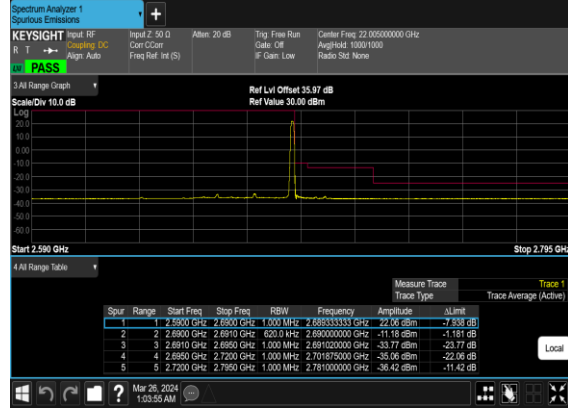
N41(30M)_CP-OFDM_16 QAM_Outer_Full_Low_CH



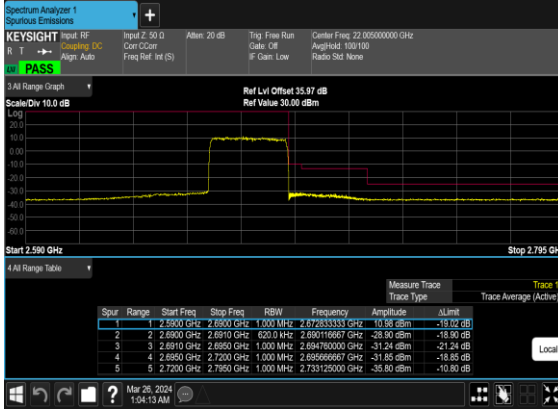
N41(30M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



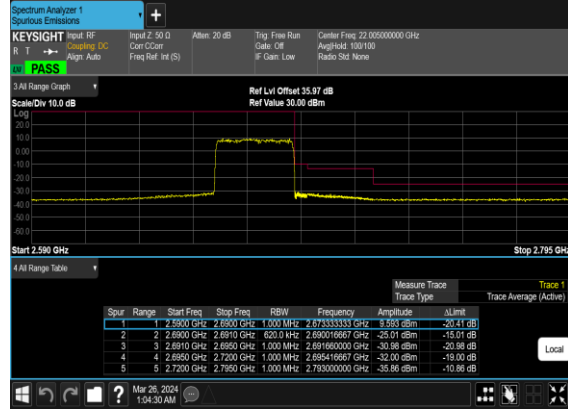
N41(30M)_CP-OFDM_16
QAM_Edge_1RB_Right_High_CH



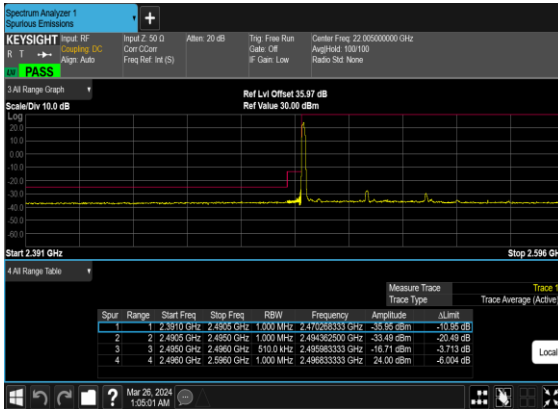
N41(30M)_CP-
OFDM_QPSK_Outer_Full_High_CH



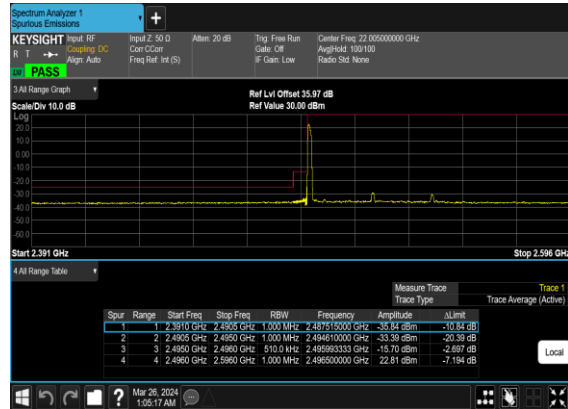
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QAM_Outer_Full_High_CH



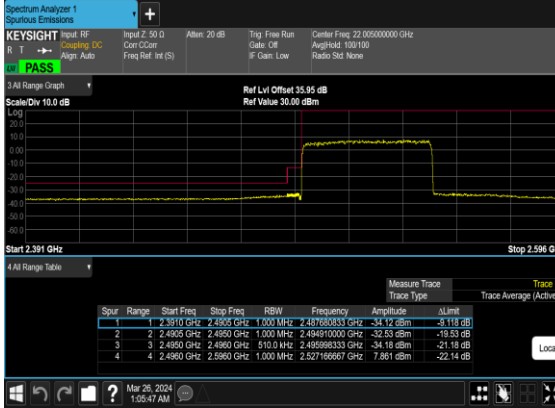
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OFDM_QPSK_Edge_1RB_Left_Low_CH



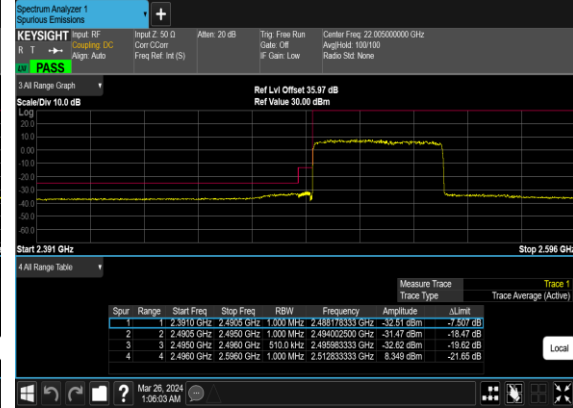
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QAM_Edge_1RB_Left_Low_CH



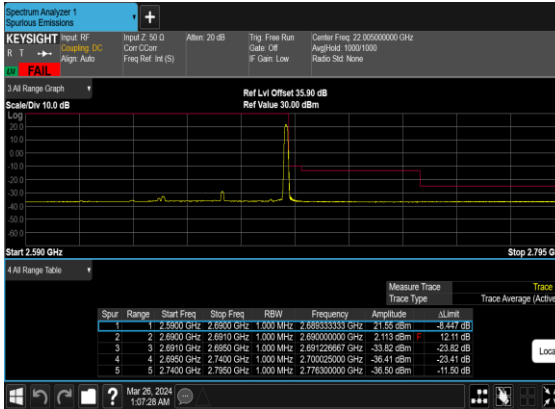
N41(50M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



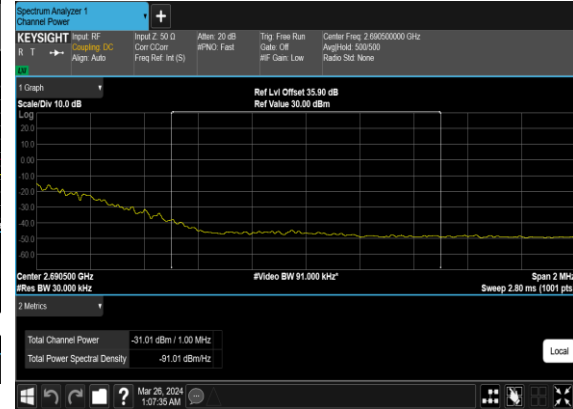
N41(50M)_CP-OFDM_16
QAM_Outer_Full_Low_CH



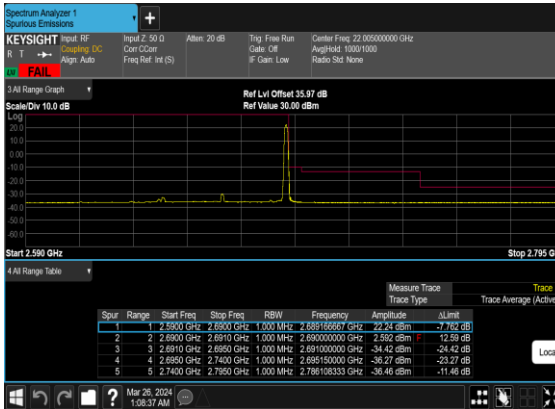
N41(50M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



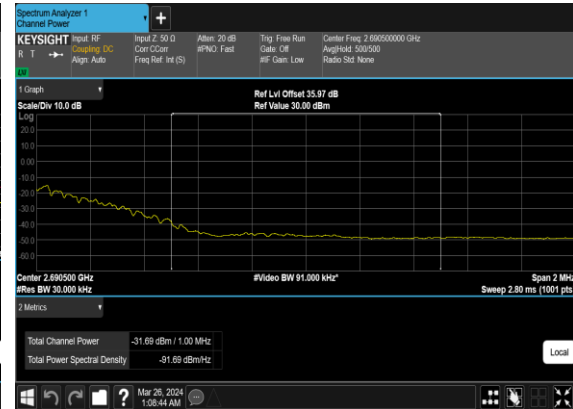
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OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_ASS



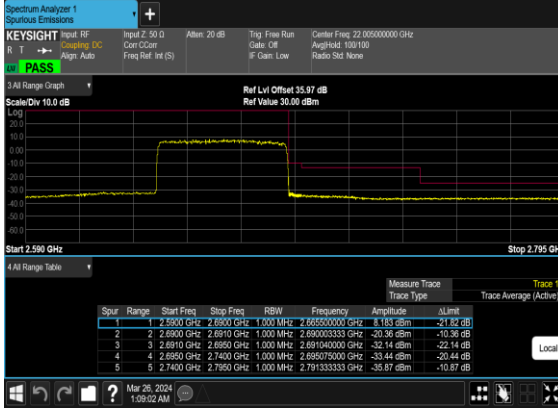
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QAM_Edge_1RB_Right_High_CH



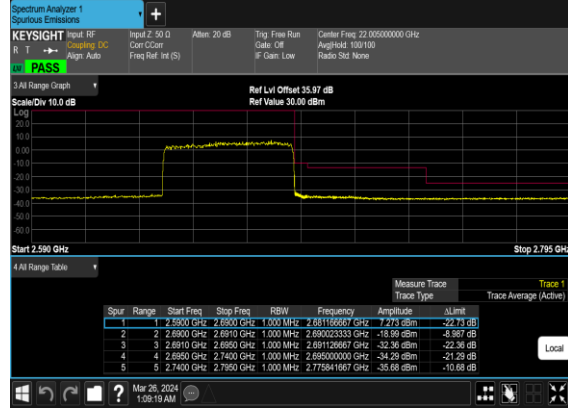
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QAM_Edge_1RB_Right_High_CH_CHP_PASS



N41(50M)_CP-
OFDM_QPSK_Outer_Full_High_CH



N41(50M)_CP-OFDM_16
QAM_Outer_Full_High_CH



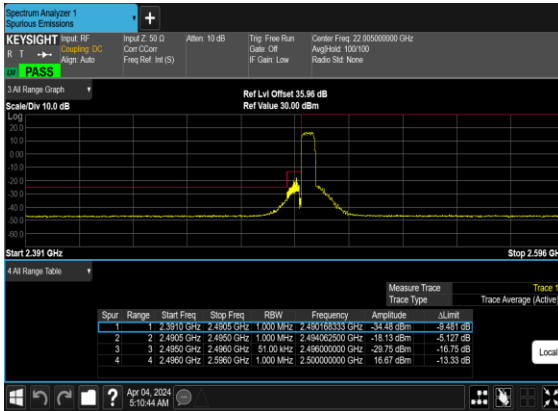
N41(5M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



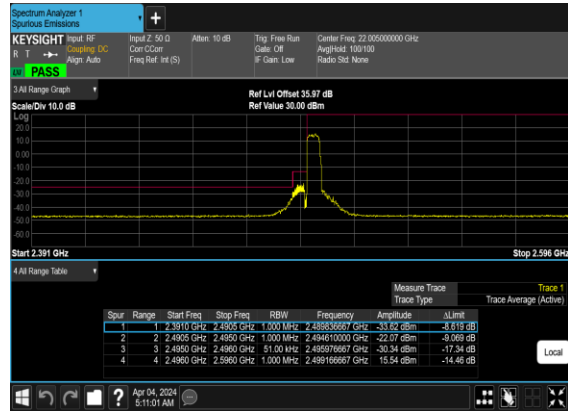
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QAM_Edge_1RB_Left_Low_CH



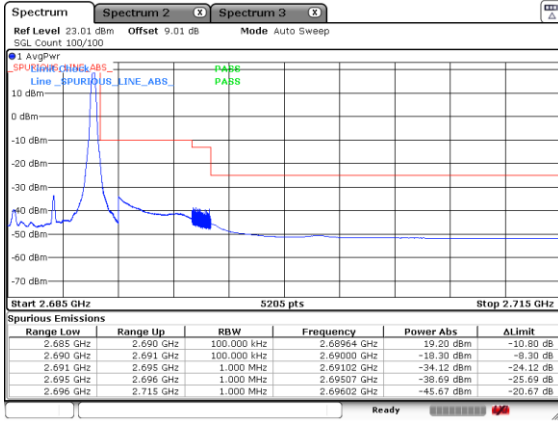
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OFDM_QPSK_Outer_Full_Low_CH



N41(5M)_CP-OFDM_16
QAM_Outer_Full_Low_CH

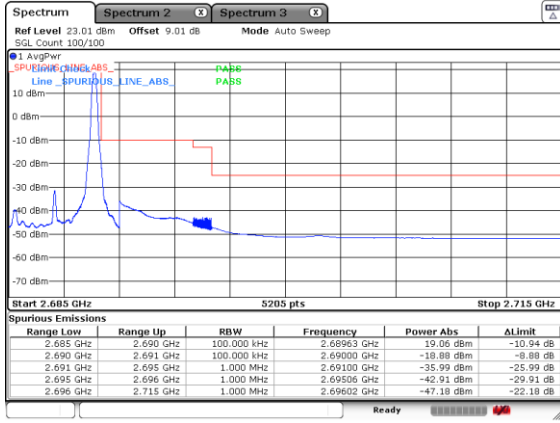


N41(5M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



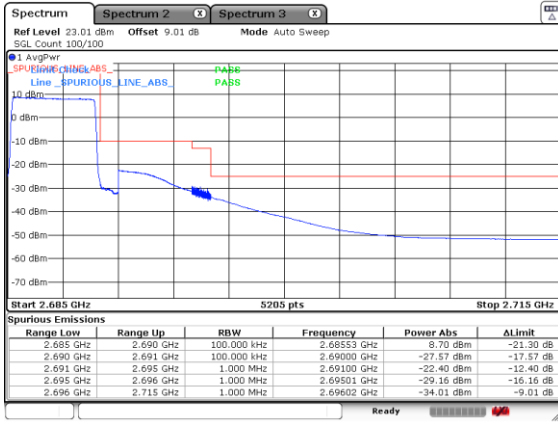
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N41(5M)_CP-OFDM_16 QAM_Edge_1RB_Right_High_CH



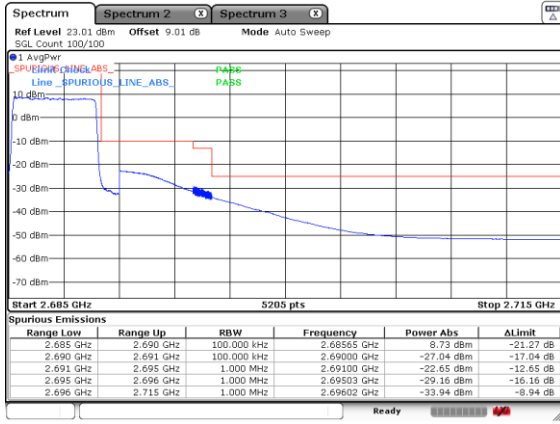
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N41(5M)_CP- OFDM_QPSK_Outer_Full_High_CH



Date: 4.APR.2024 03:33:36

N41(5M)_CP-OFDM_16 QAM_Outer_Full_High_CH



Date: 4.APR.2024 03:36:17

FR1 N41 MIMO-ANT(2+3)_ANT3_SCS_15kHz

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	0.00462	PASS	NV
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	0.00243	PASS	LV
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	0.00169	PASS	HV
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	0.00638	PASS	-30°C
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	0.00528	PASS	-20°C
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	-0.00147	PASS	-10°C
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	0.00526	PASS	0°C
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	-0.00261	PASS	10°C
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	0.00226	PASS	20°C
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	0.00540	PASS	30°C
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	0.00532	PASS	40°C
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	0.00349	PASS	50°C

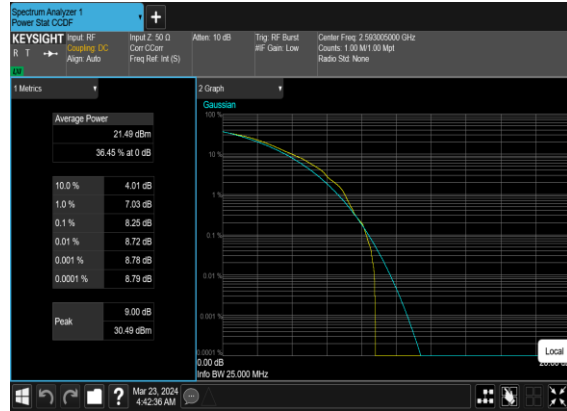
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	7.74	13	PASS
41	15	20	518601	2593.005	CP-OFDM QPSK	1@0	8.25	13	PASS
41	15	20	518601	2593.005	CP-OFDM 16 QAM	106@0	7.73	13	PASS
41	15	20	518601	2593.005	CP-OFDM 16 QAM	1@0	7.78	13	PASS

N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_16
QAM_Edge_1RB_Left_Mid_CH

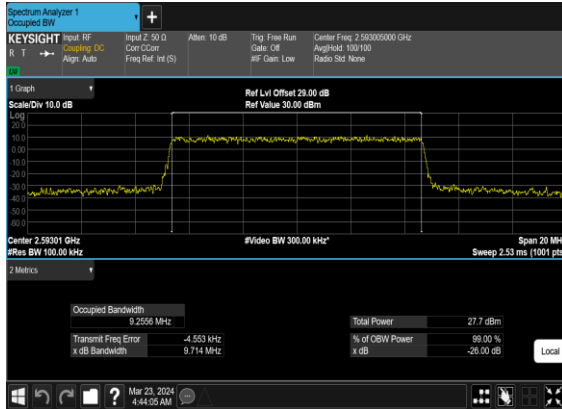


Occupied Bandwidth

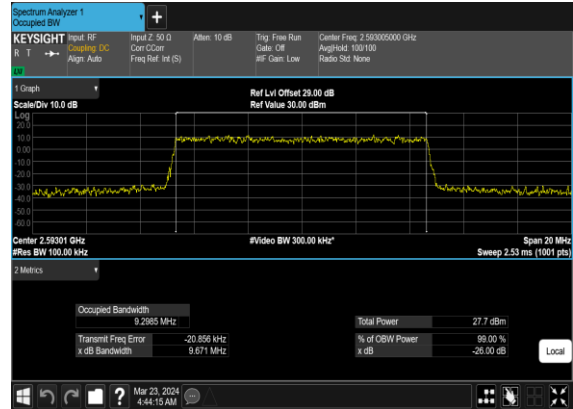
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	15	10	518601	2593.01	CP-OFDM QPSK	52@0	9.2556	9.714
41	15	10	518601	2593.01	CP-OFDM 16 QAM	52@0	9.2985	9.671
41	15	10	518601	2593.01	CP-OFDM 64 QAM	52@0	9.2421	9.618
41	15	10	518601	2593.01	CP-OFDM 256 QAM	52@0	9.2808	9.655
41	15	15	518601	2593.01	CP-OFDM QPSK	79@0	14.108	14.57
41	15	15	518601	2593.01	CP-OFDM 16 QAM	79@0	14.089	14.56
41	15	15	518601	2593.01	CP-OFDM 64 QAM	79@0	14.131	14.61
41	15	15	518601	2593.01	CP-OFDM 256 QAM	79@0	14.064	14.54
41	15	20	518601	2593.01	CP-OFDM QPSK	106@0	18.877	19.59
41	15	20	518601	2593.01	CP-OFDM 16 QAM	106@0	18.908	19.64
41	15	20	518601	2593.01	CP-OFDM 64 QAM	106@0	18.877	19.58
41	15	20	518601	2593.01	CP-OFDM 256 QAM	106@0	18.883	19.58
41	15	25	518598	2593.01	CP-OFDM QPSK	133@0	23.759	24.63
41	15	25	518598	2593.01	CP-OFDM 16 QAM	133@0	23.747	24.62
41	15	25	518598	2593.01	CP-OFDM 64 QAM	133@0	23.766	24.65
41	15	25	518598	2593.01	CP-OFDM 256 QAM	133@0	23.742	24.61
41	15	30	518601	2593.01	CP-OFDM QPSK	160@0	28.511	29.47
41	15	30	518601	2593.01	CP-OFDM 16 QAM	160@0	28.503	29.51
41	15	30	518601	2593.01	CP-OFDM 64 QAM	160@0	28.494	29.5
41	15	30	518601	2593.01	CP-OFDM 256 QAM	160@0	28.503	29.46
41	15	35	518598	2593.01	CP-OFDM QPSK	188@0	33.523	34.8
41	15	35	518598	2593.01	CP-OFDM 16 QAM	188@0	33.488	34.62
41	15	35	518598	2593.01	CP-OFDM 64 QAM	188@0	33.632	34.91
41	15	35	518598	2593.01	CP-OFDM 256 QAM	188@0	33.533	34.79
41	15	40	518598	2593.01	CP-OFDM QPSK	216@0	38.484	39.74
41	15	40	518598	2593.01	CP-OFDM 16 QAM	216@0	38.592	39.81

41	15	40	518598	2593.01	CP-OFDM 64 QAM	216@0	38.509	39.81
41	15	40	518598	2593.01	CP-OFDM 256 QAM	216@0	38.493	39.82
41	15	45	518601	2593.01	CP-OFDM QPSK	242@0	43.027	44.58
41	15	45	518601	2593.01	CP-OFDM 16 QAM	242@0	43.101	44.58
41	15	45	518601	2593.01	CP-OFDM 64 QAM	242@0	43.207	44.57
41	15	45	518601	2593.01	CP-OFDM 256 QAM	242@0	43.075	44.62
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	48.106	49.69
41	15	50	518601	2593.01	CP-OFDM 16 QAM	270@0	48.08	49.67
41	15	50	518601	2593.01	CP-OFDM 64 QAM	270@0	47.985	49.66
41	15	50	518601	2593.01	CP-OFDM 256 QAM	270@0	48.029	49.72
41	15	5	518601	2593.01	CP-OFDM QPSK	25@0	4.4563	4.813
41	15	5	518601	2593.01	CP-OFDM 16 QAM	25@0	4.4677	4.786
41	15	5	518601	2593.01	CP-OFDM 64 QAM	25@0	4.4635	4.733
41	15	5	518601	2593.01	CP-OFDM 256 QAM	25@0	4.4643	4.768

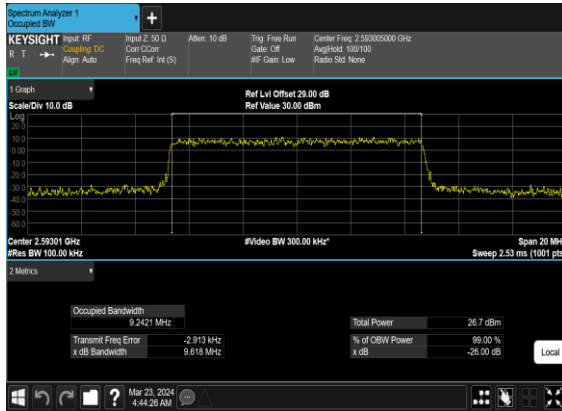
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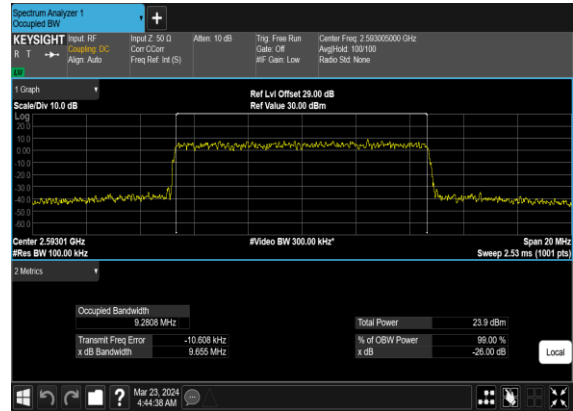
N41(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



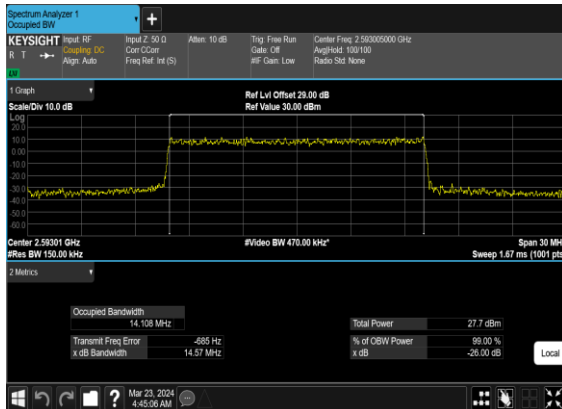
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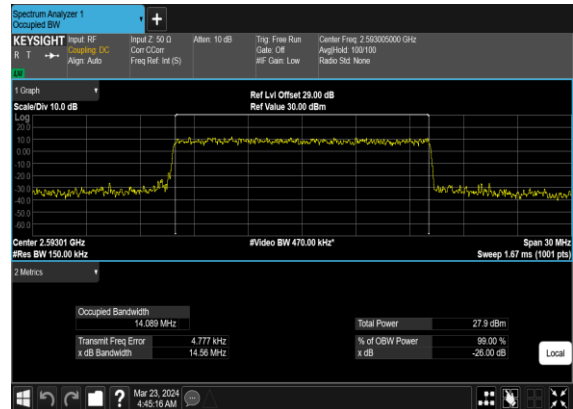
N41(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



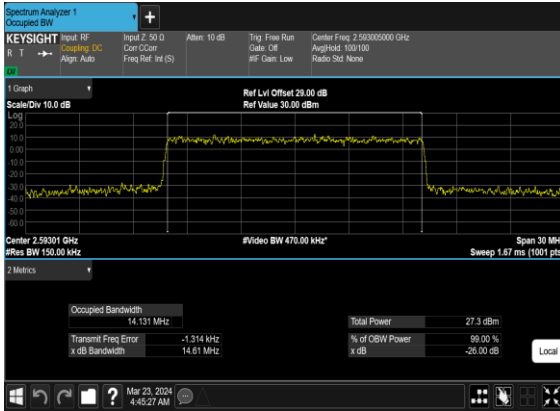
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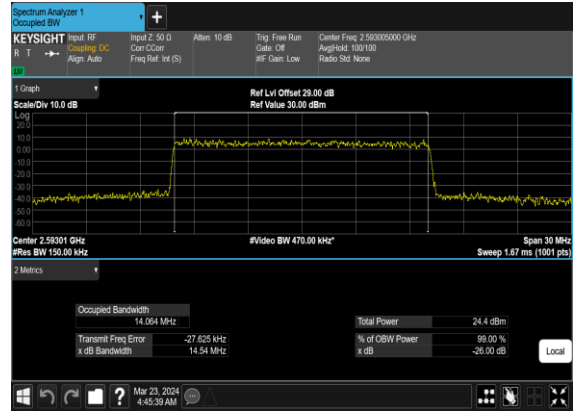
N41(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



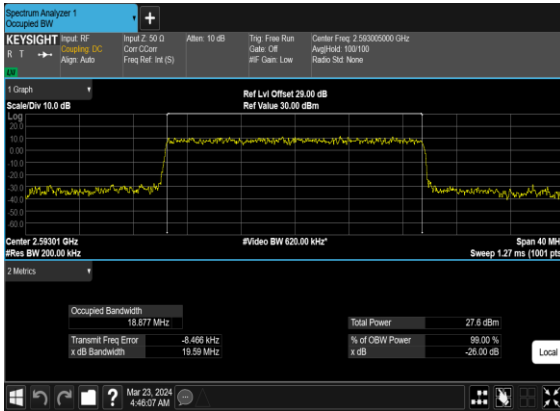
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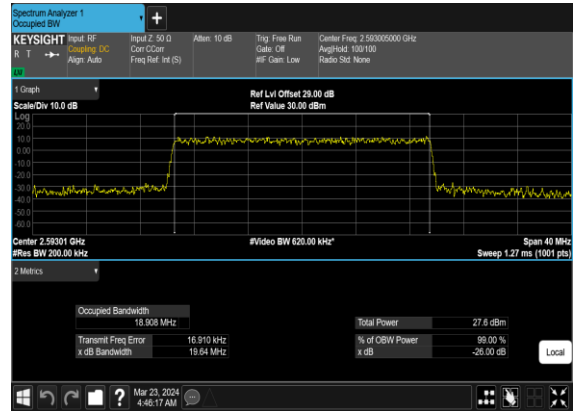
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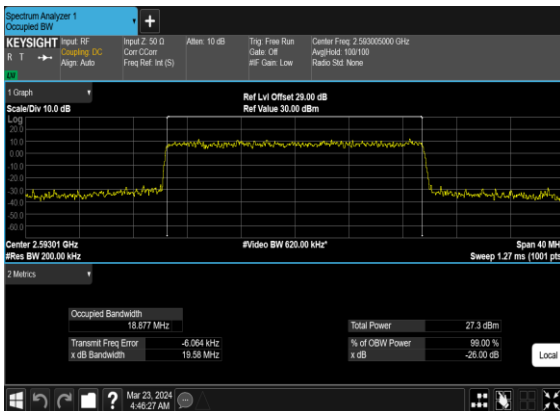
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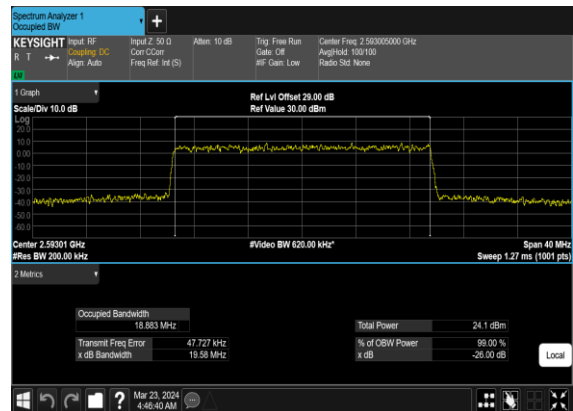
N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



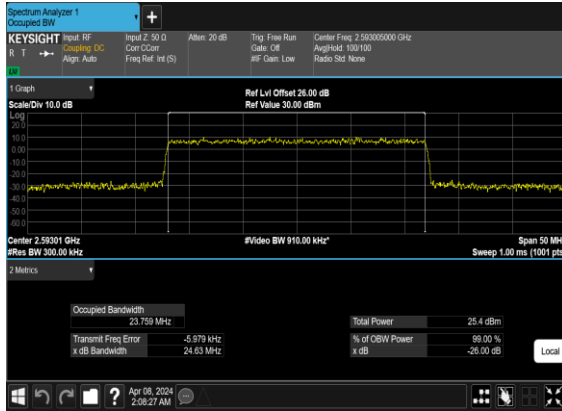
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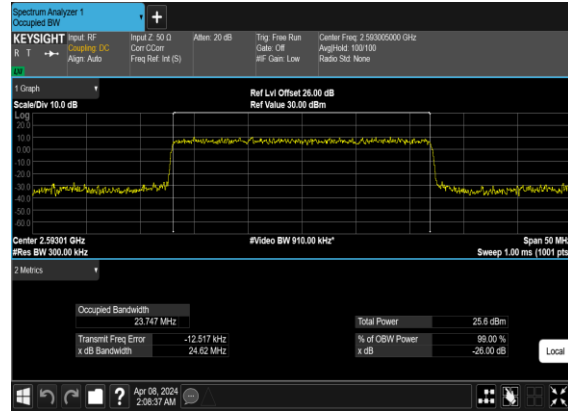
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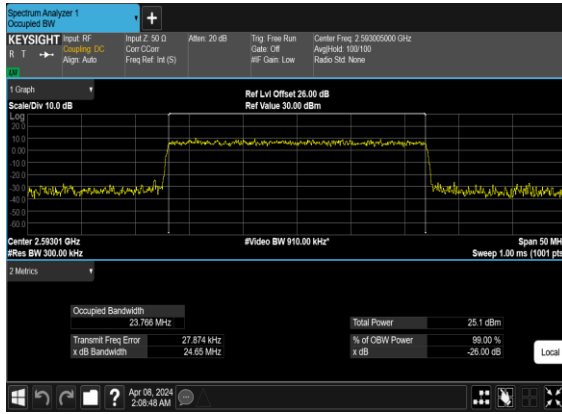
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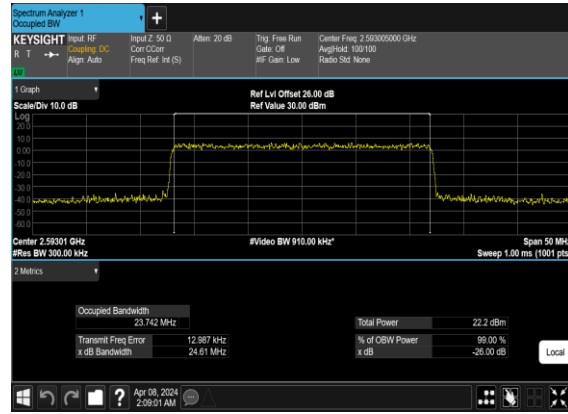
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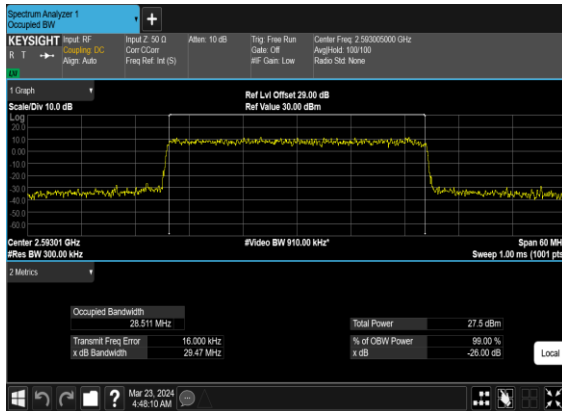
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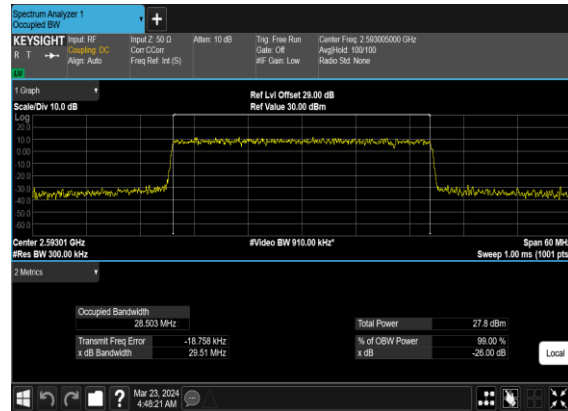
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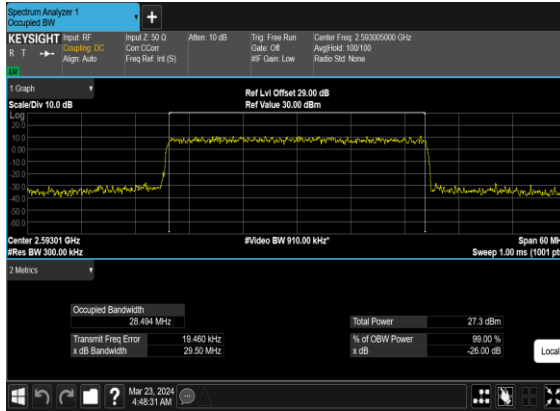
N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



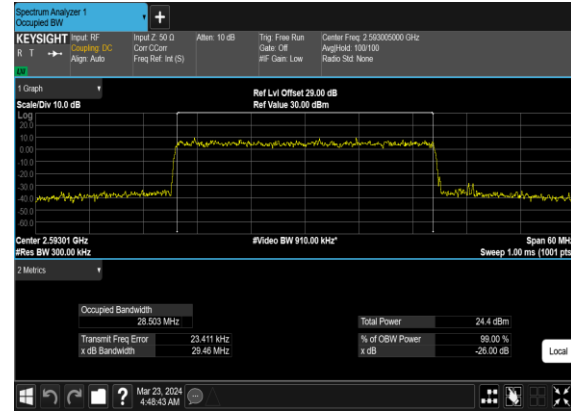
N41(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



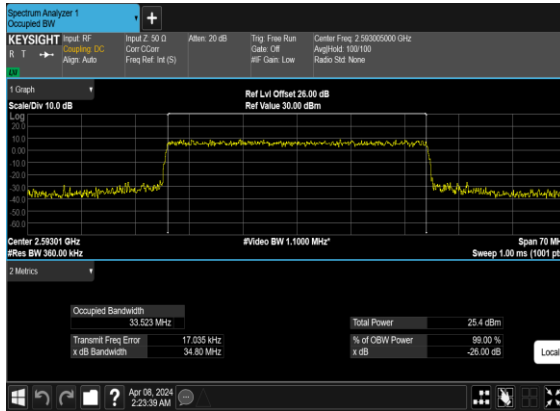
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QAM_Outer_Full_Mid_CH



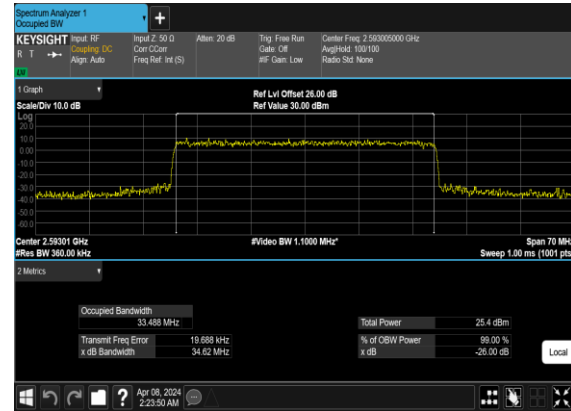
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QAM_Outer_Full_Mid_CH



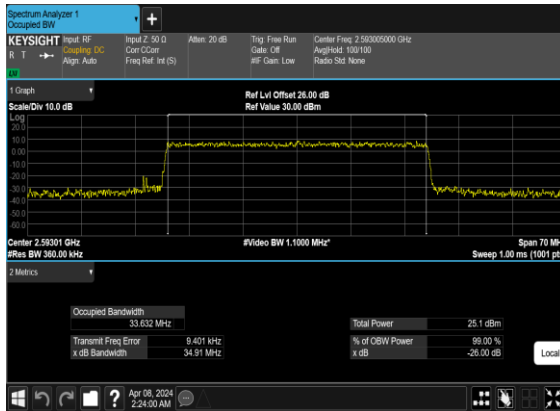
N41(35M)_CP-
OFDM_QPSK_Outer_Full_518601_CH



N41(35M)_CP-OFDM_16
QAM_Outer_Full_518601_CH



N41(35M)_CP-OFDM_64
QAM_Outer_Full_518601_CH



N41(35M)_CP-OFDM_256
QAM_Outer_Full_518601_CH

