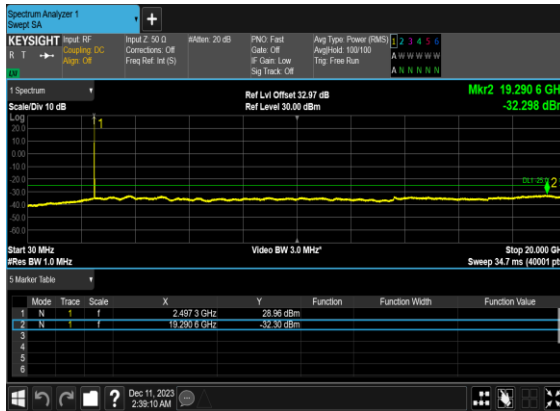
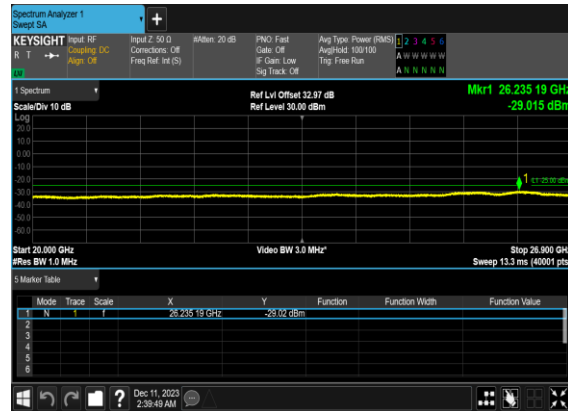


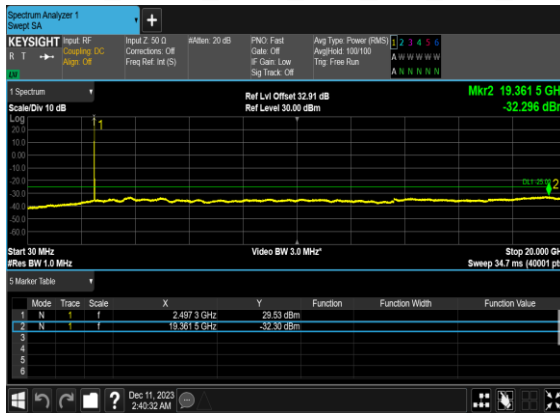
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



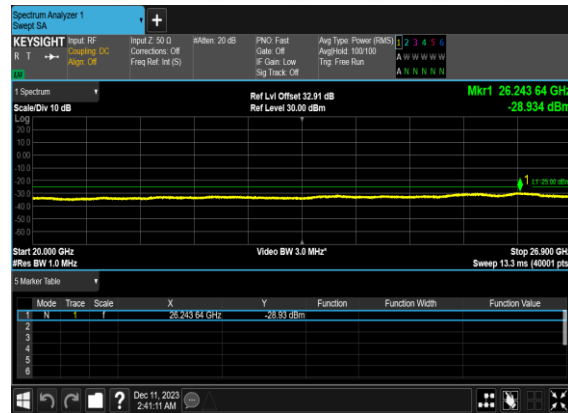
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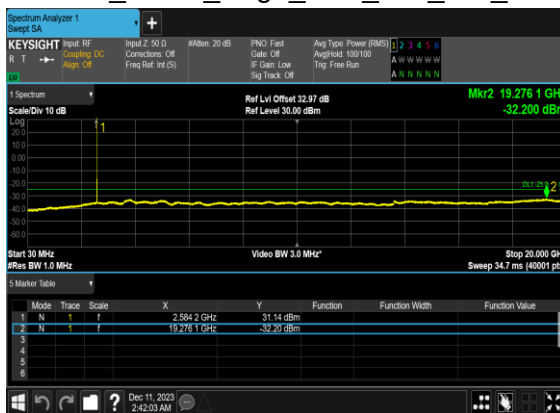
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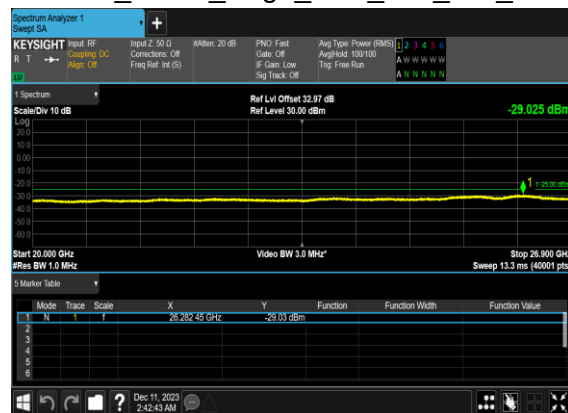
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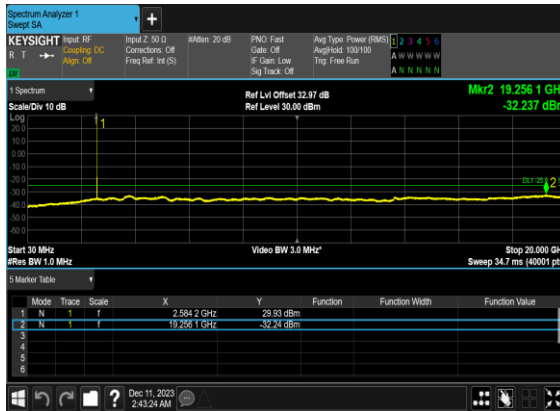
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



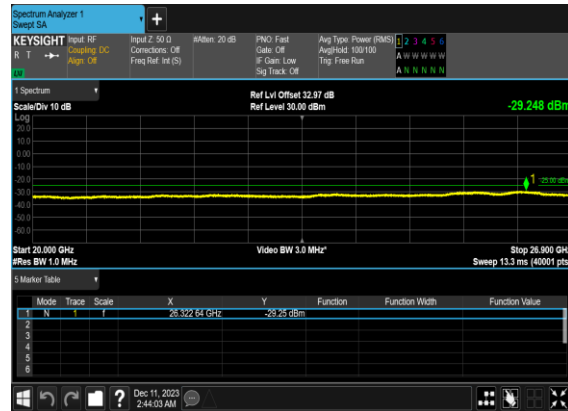
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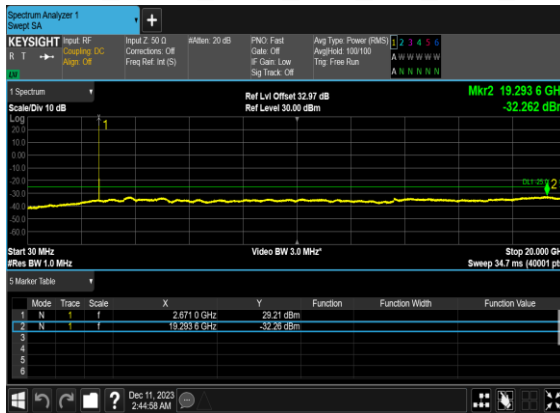
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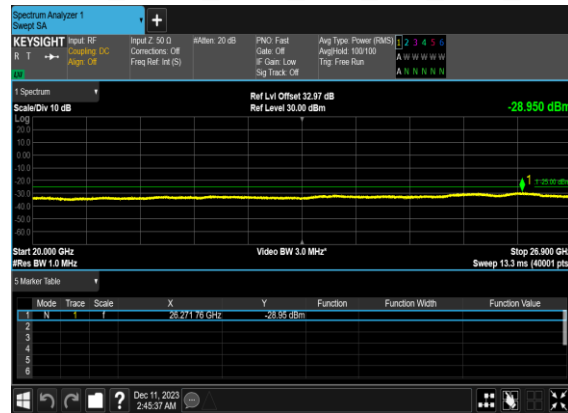
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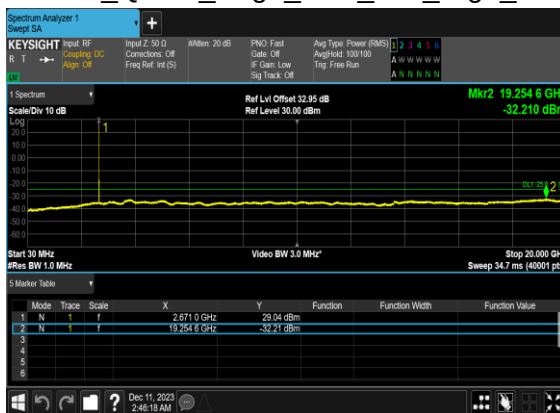
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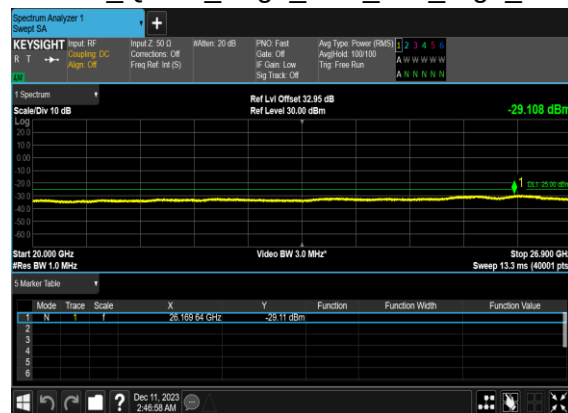
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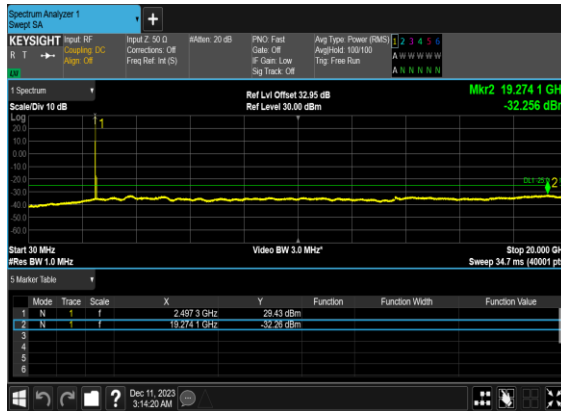
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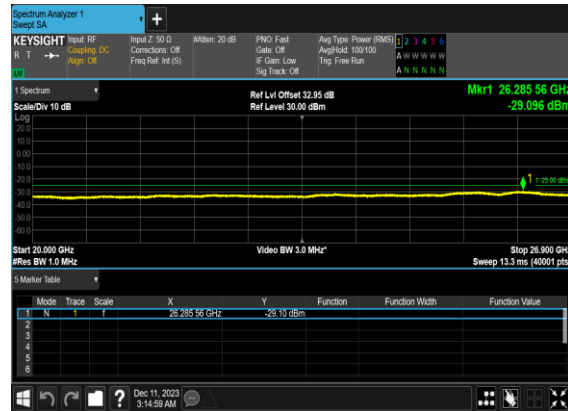
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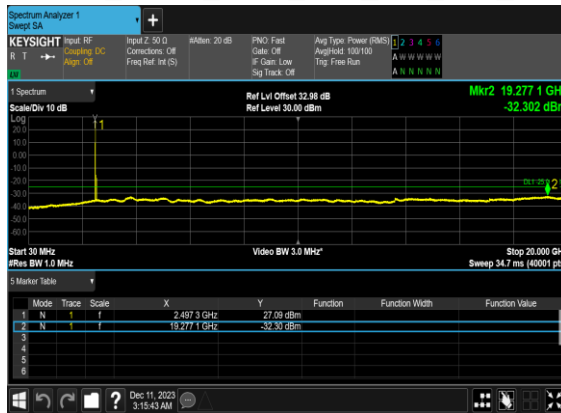
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



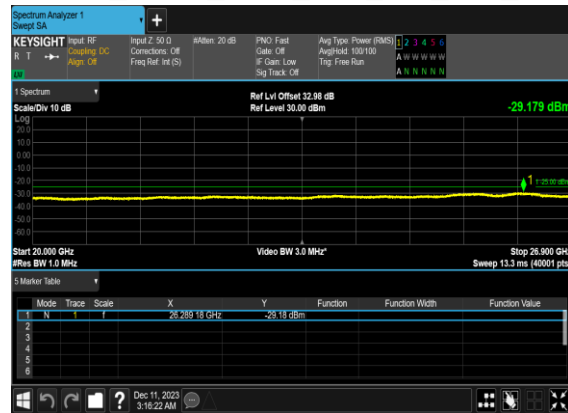
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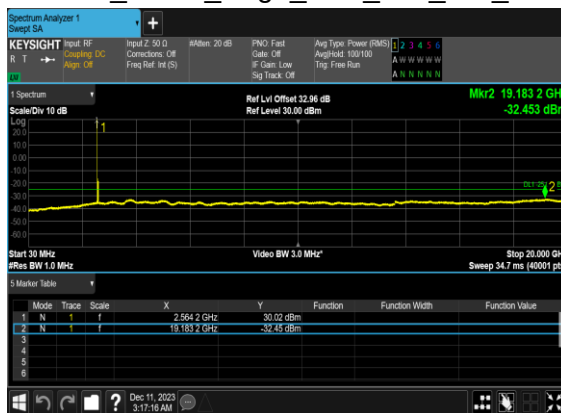
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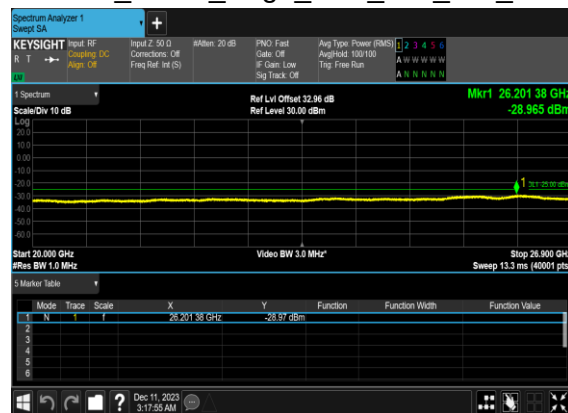
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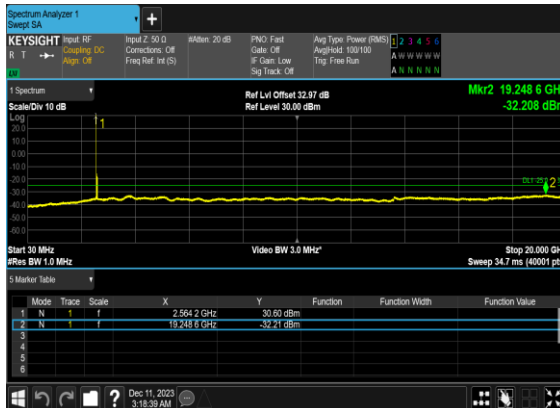
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OFDM_BPSK_Edge_1RB_Left_Mid_CH



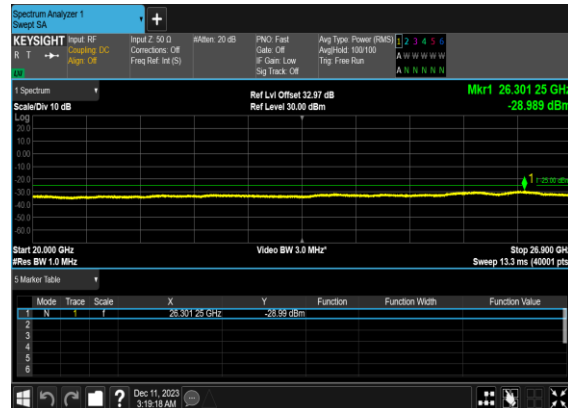
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OFDM_BPSK_Edge_1RB_Left_Mid_CH



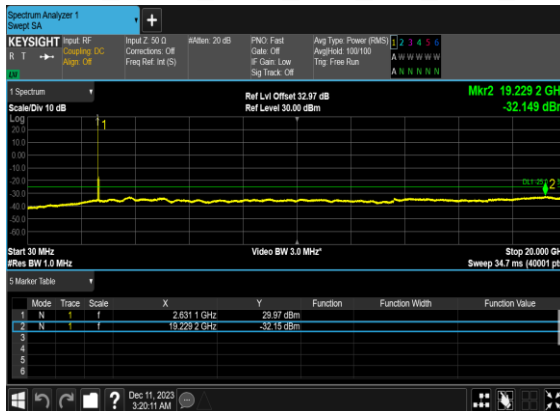
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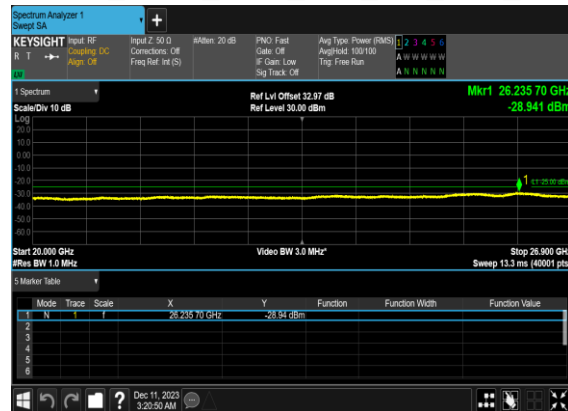
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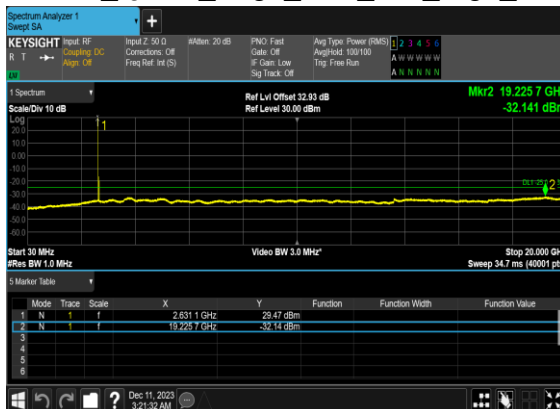
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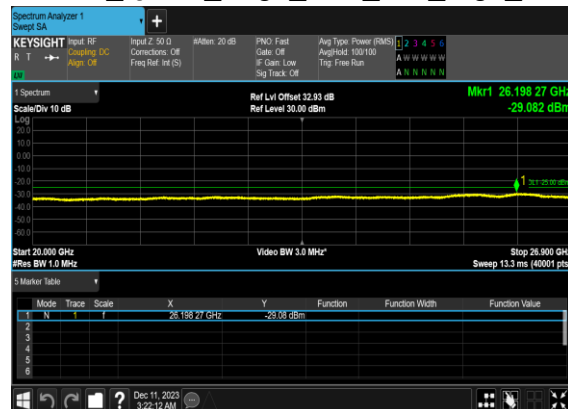
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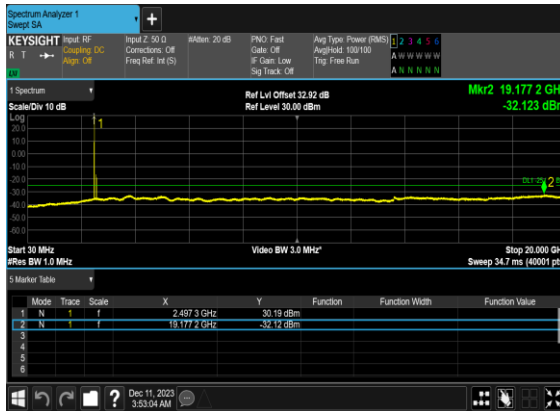
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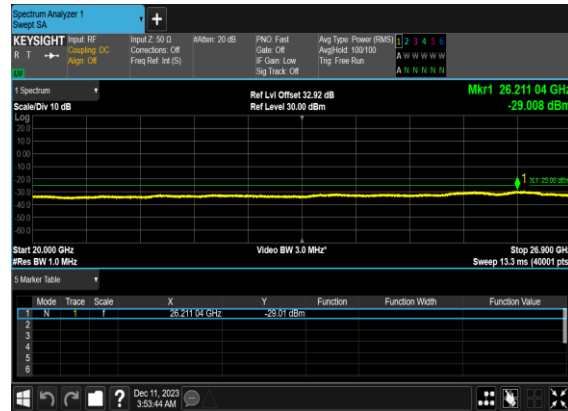
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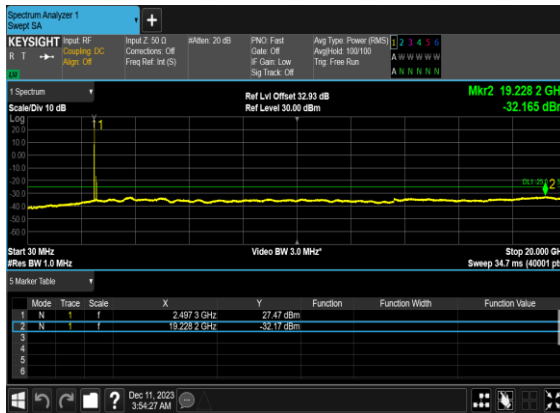
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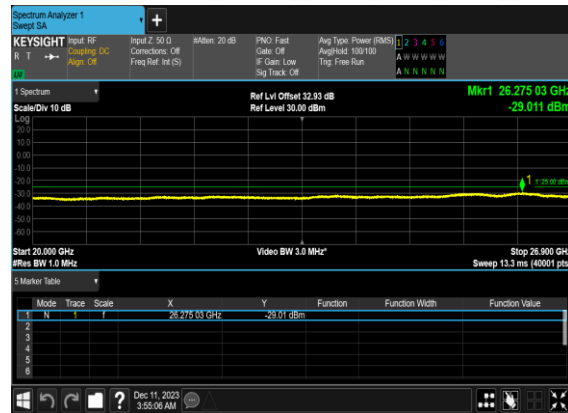
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



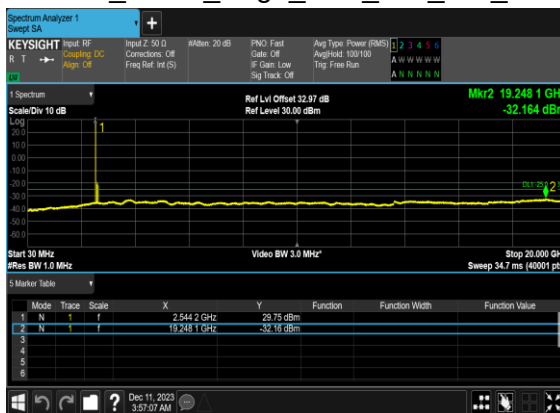
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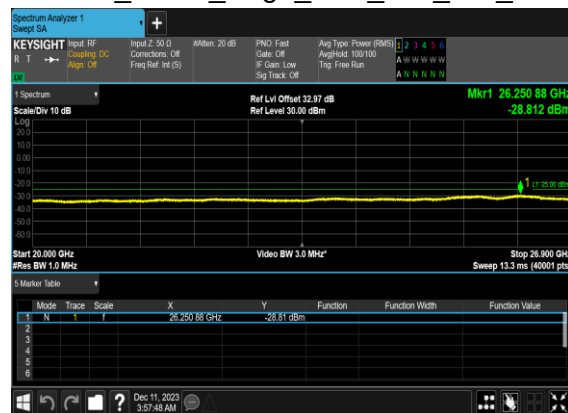
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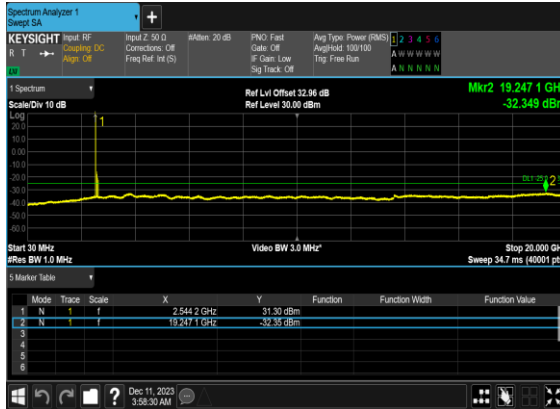
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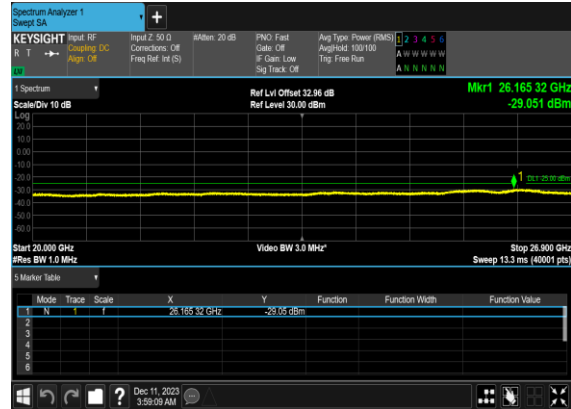
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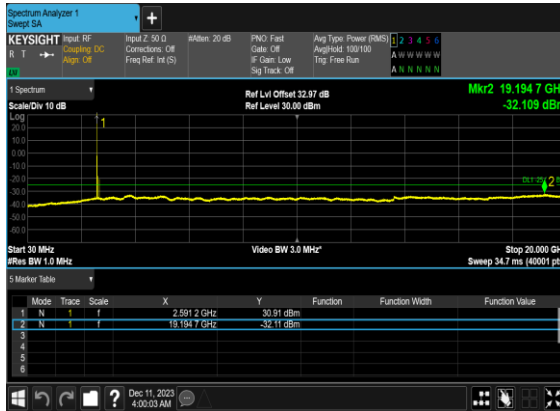
N41(100M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



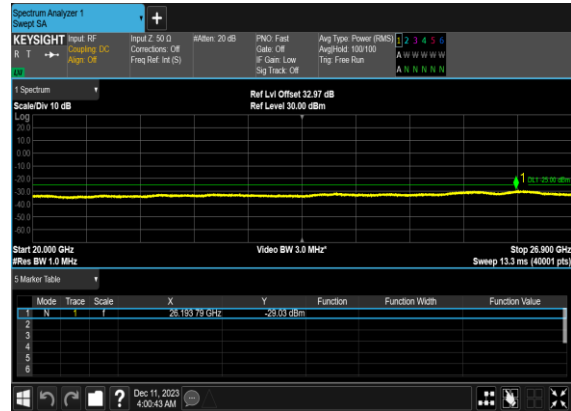
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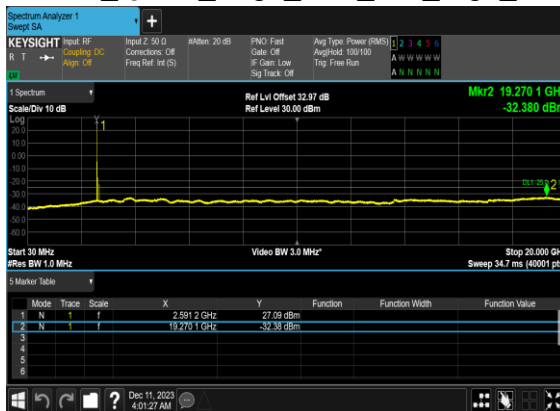
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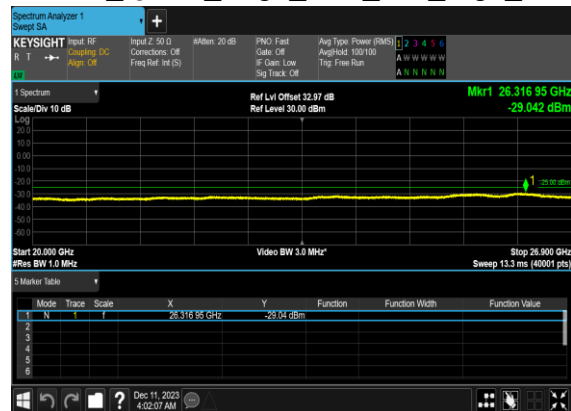
N41(100M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



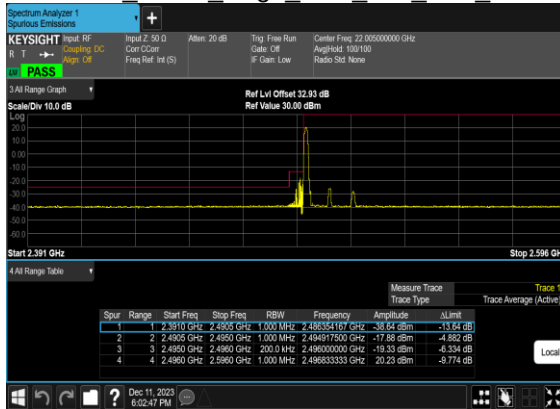
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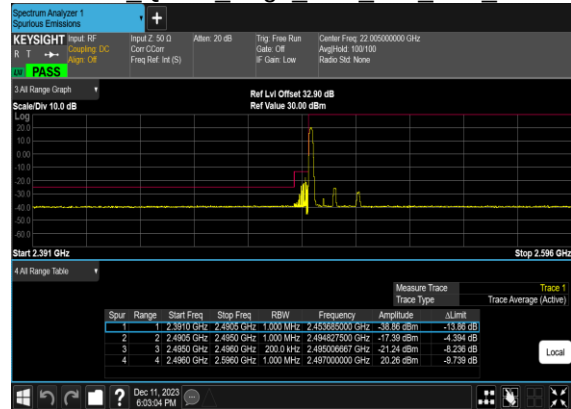
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	162@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	162@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

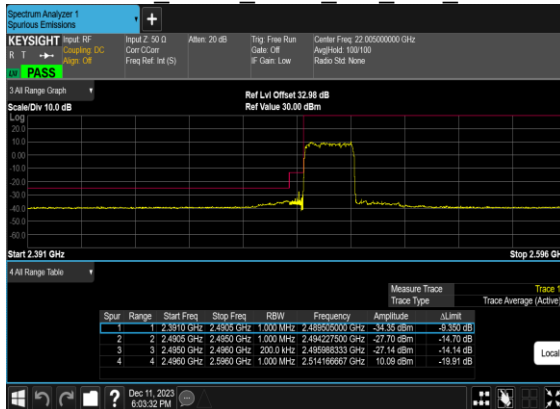
N41(20M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



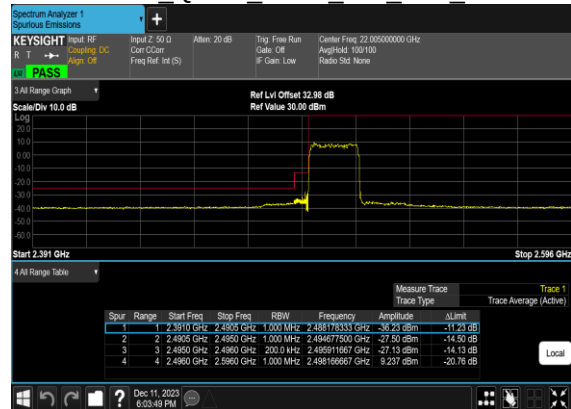
N41(20M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



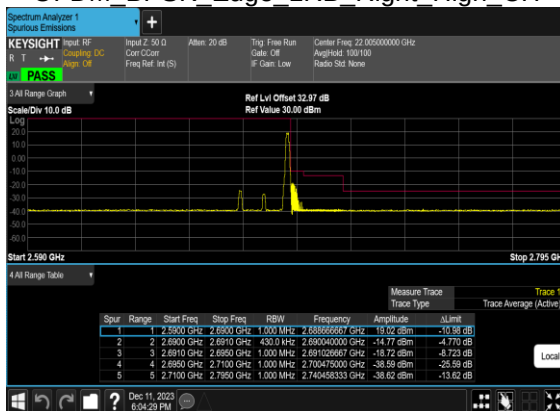
N41(20M)_DFT-s-
OFDM BPSK Outer Full Low CH



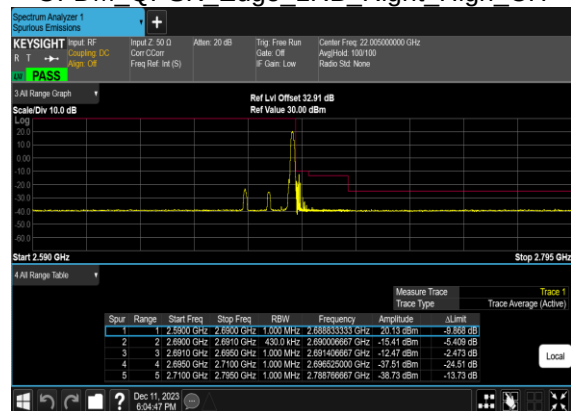
N41(20M)_DFT-s-
OFDM QPSK Outer Full Low CH



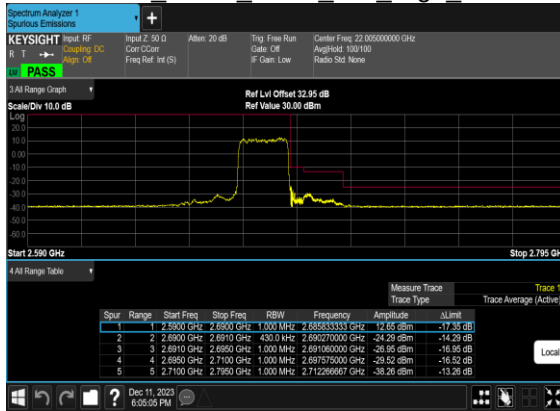
N41(20M)_DFT-s-
OFDM BPSK Edge 1RB Right High CH



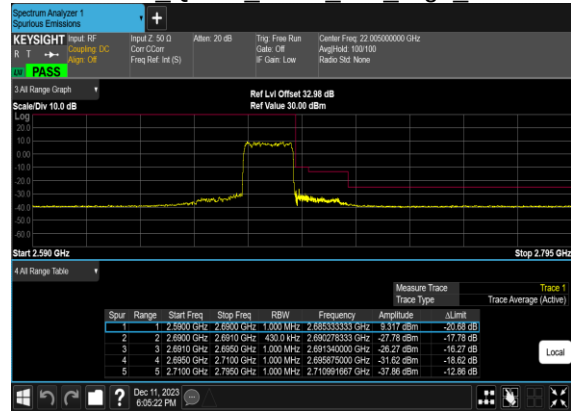
N41(20M)_DFT-s-
OFDM QPSK Edge 1RB Right High CH



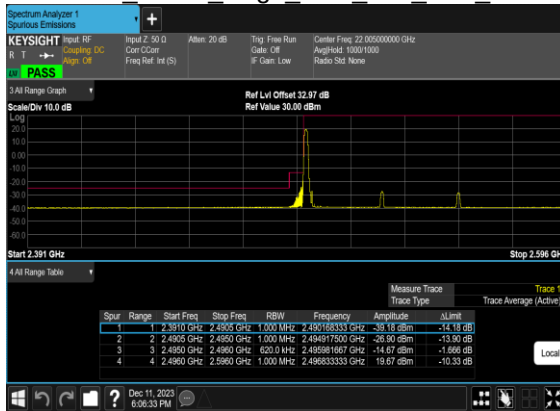
N41(20M)_DFT-s-OFDM BPSK Outer Full High CH



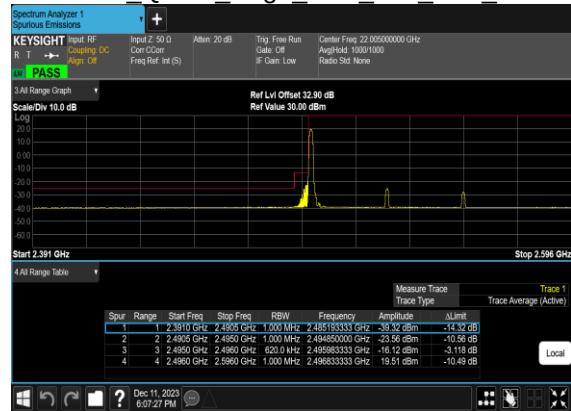
N41(20M)_DFT-s-OFDM QPSK Outer Full High CH



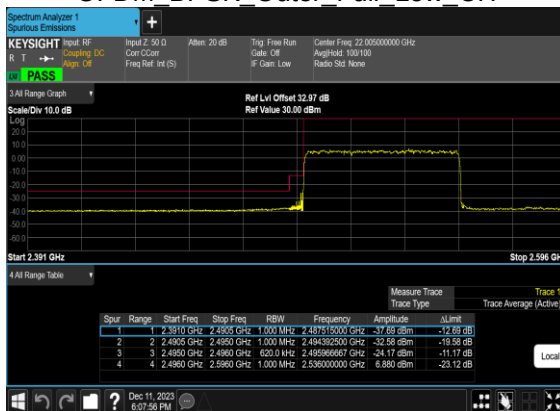
N41(60M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



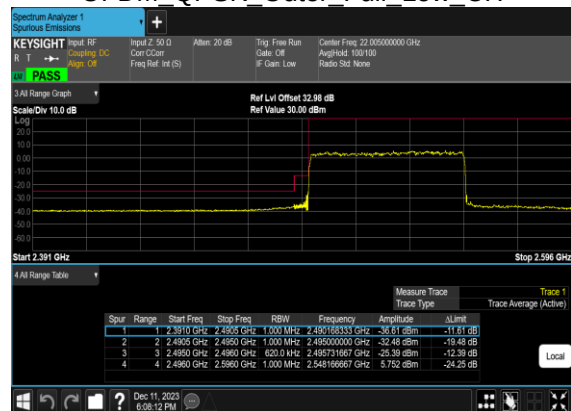
N41(60M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



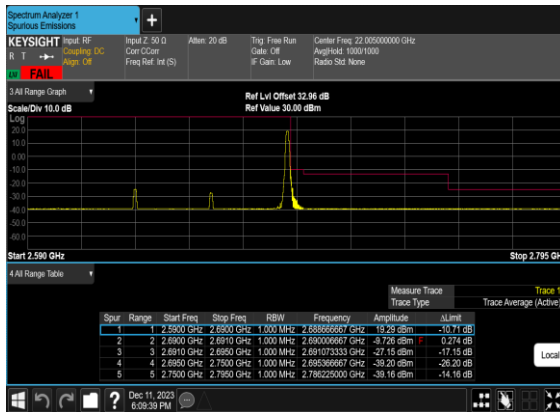
N41(60M)_DFT-s-OFDM BPSK Outer Full Low CH



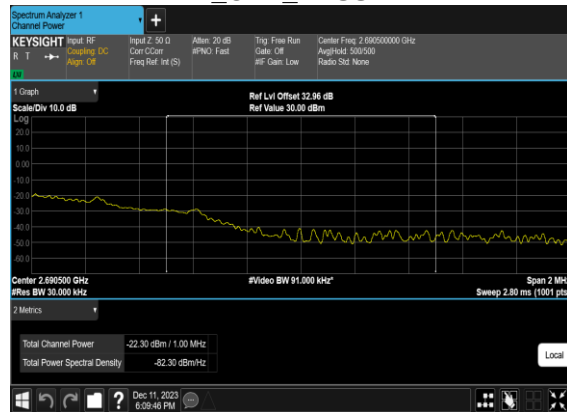
N41(60M)_DFT-s-OFDM QPSK Outer Full Low CH



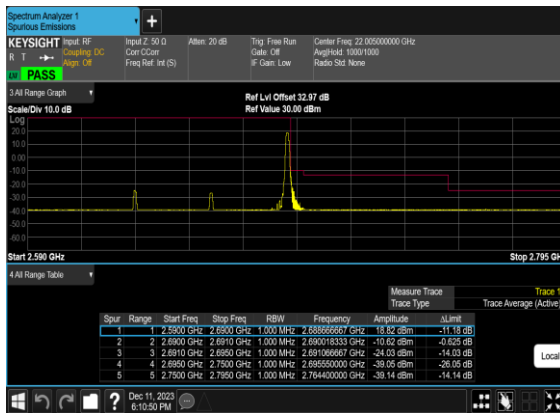
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



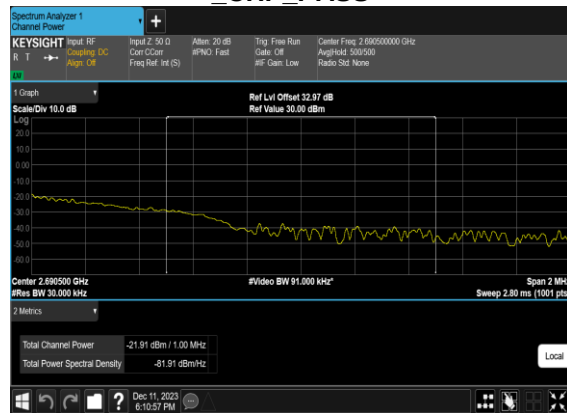
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH _CHP_PASS



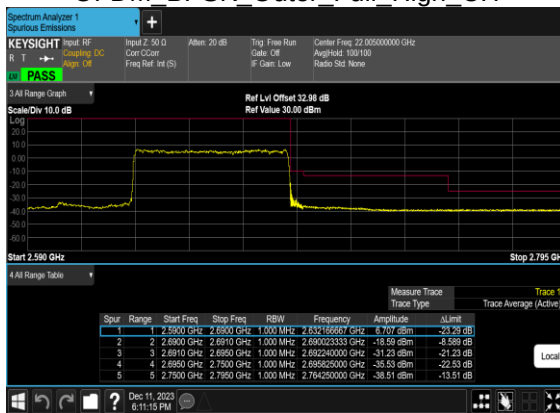
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



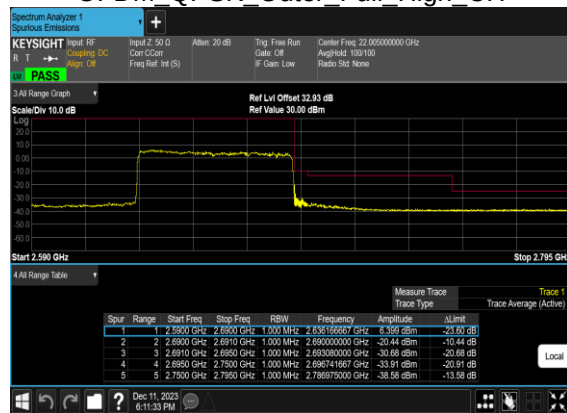
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH _CHP_PASS



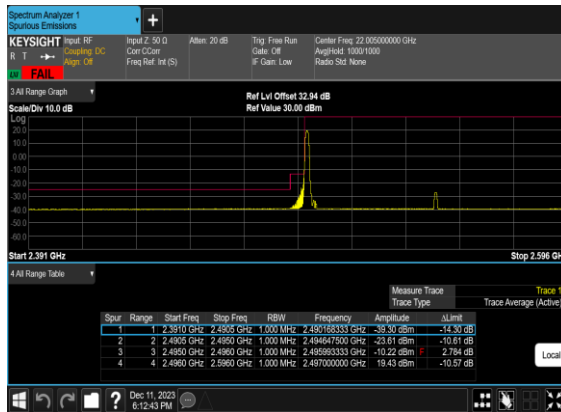
N41(60M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



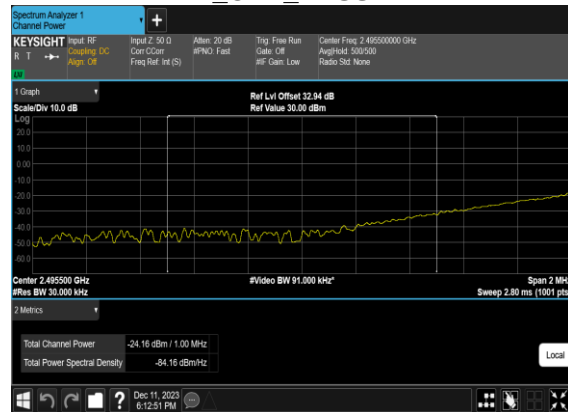
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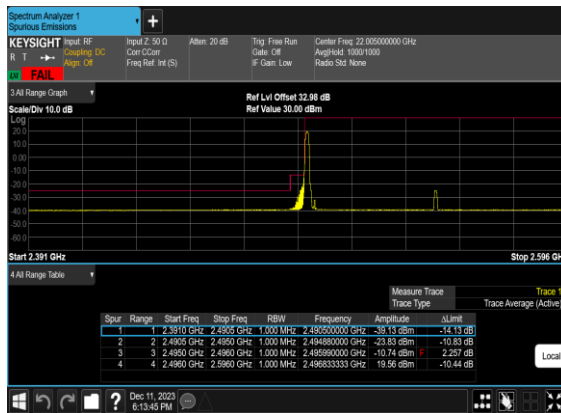
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



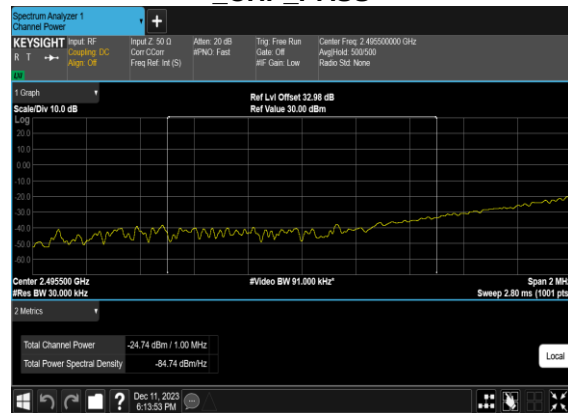
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH
_CHP_PASS



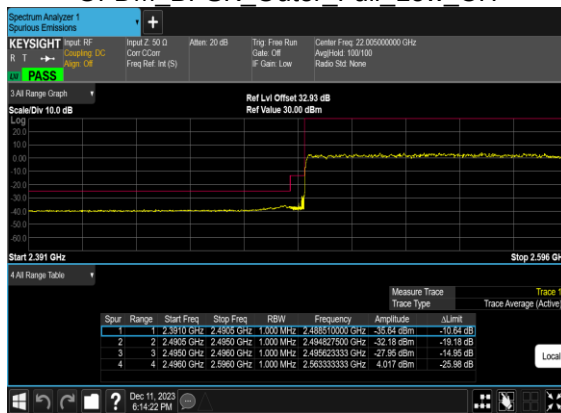
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OFDM_QPSK_Edge_1RB_Left_Low_CH



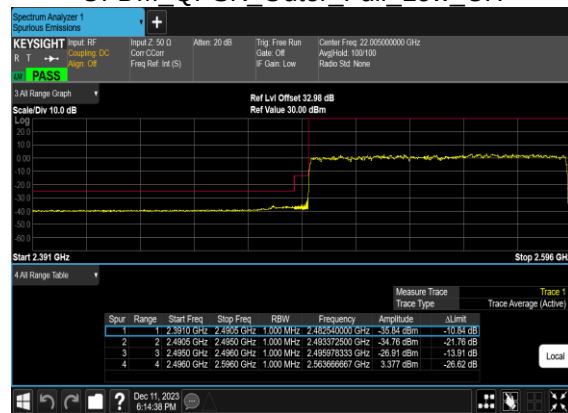
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH
_CHP_PASS



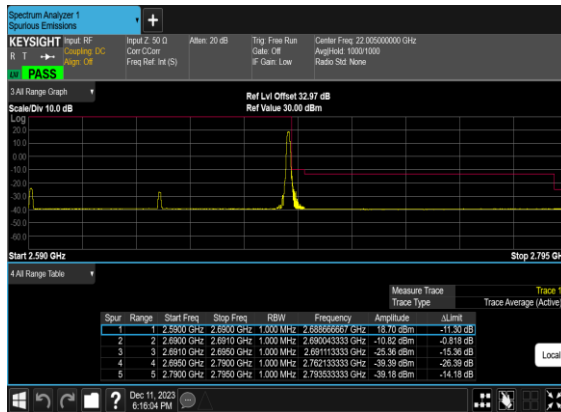
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OFDM_BPSK_Outer_Full_Low_CH



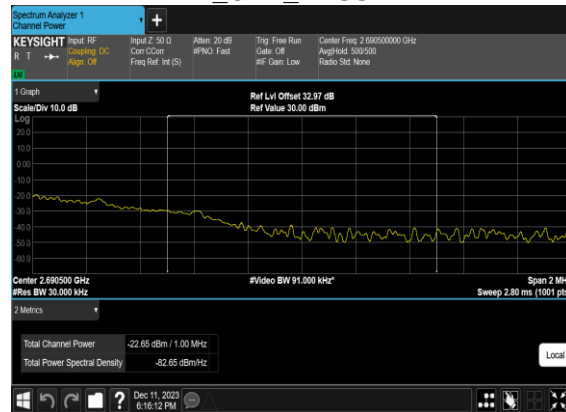
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OFDM_QPSK_Outer_Full_Low_CH



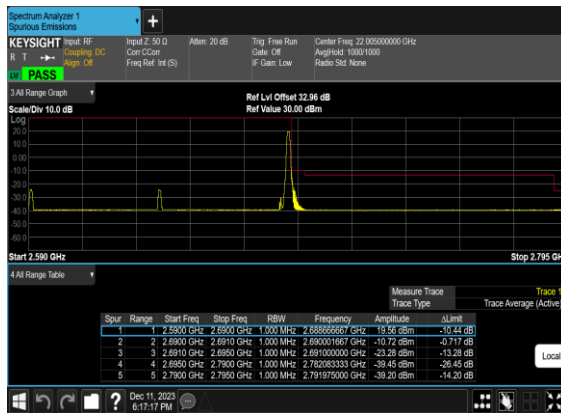
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



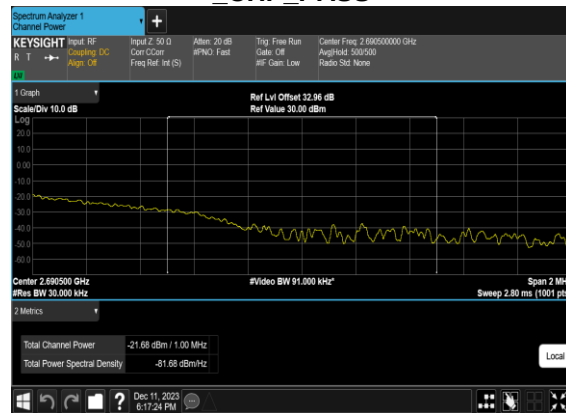
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



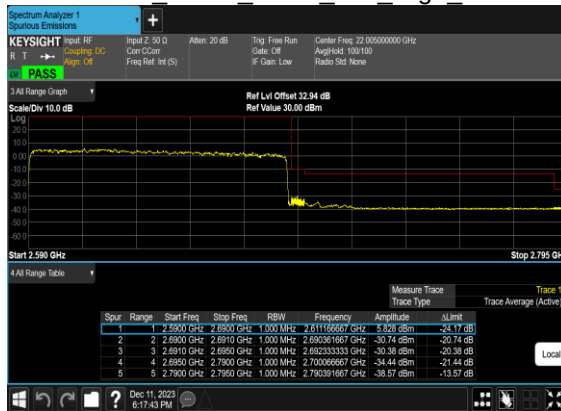
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



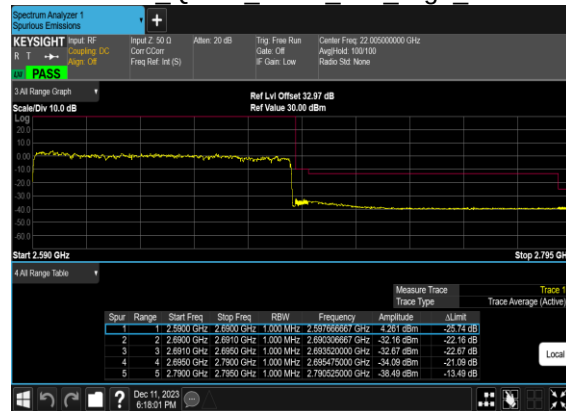
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Note: "CHP" means channel power integration method.

FR1 N41 (ANT5)-Other PA

LTE Band: 2 (ANT0), LTE BW: 10M, LTE ARFCN: Mid

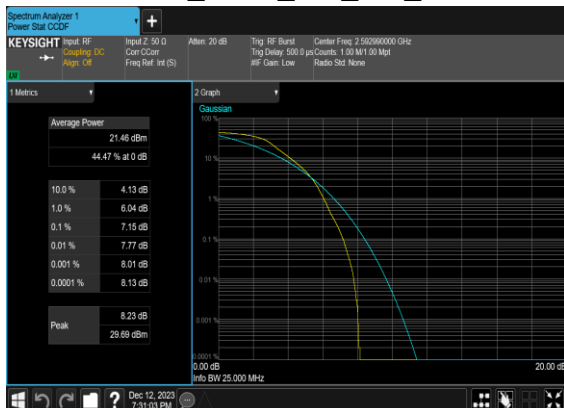
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
7	30	20	518598	2592.99	DFT-s-OFDM QPS	50@0	-0.0023	PASS	NV
7	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0042	PASS	LV
7	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0019	PASS	HV
7	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0034	PASS	-30°C
7	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0026	PASS	-20°C
7	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0014	PASS	-10°C
7	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0034	PASS	0°C
7	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0031	PASS	10°C
7	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0036	PASS	20°C
7	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0021	PASS	30°C
7	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0017	PASS	40°C
7	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0013	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	7.15	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	7.27	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	8.06	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	8.28	13	PASS

B2_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



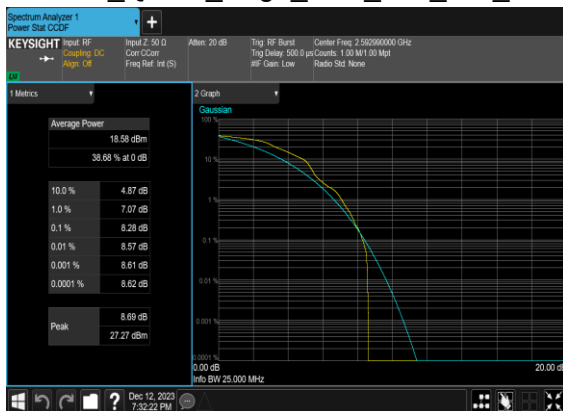
B2_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



B2_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

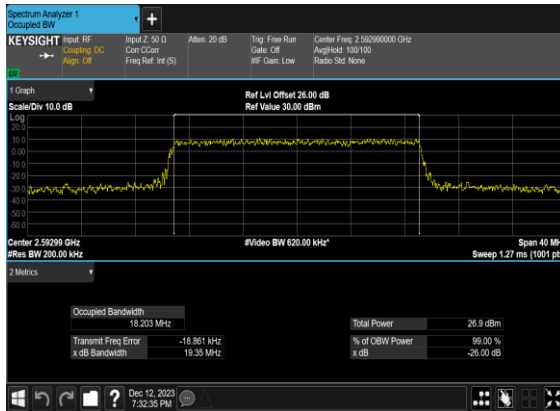


Occupied Bandwidth

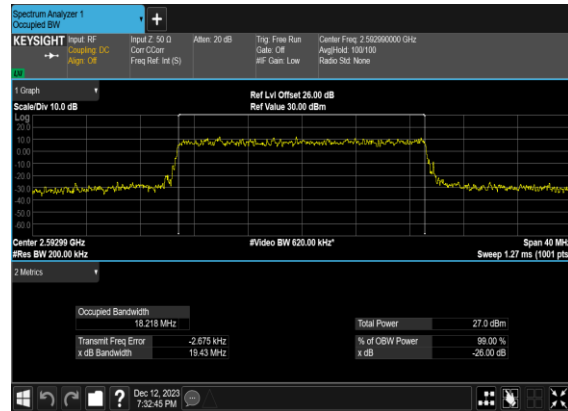
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.203	19.35
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.218	19.43
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.26	19.49
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.221	19.64
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.848	29.28
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.732	29.79
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.815	29.2
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.909	28.97
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.803	39.93
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.801	39.26
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.954	39.68
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	38.105	39.47
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.485	49.11
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.442	49.16
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.363	49.07
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.444	49.17
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.78	59.9
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.818	60.07
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.706	59.65
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.806	59.76
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.296	69.77
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.363	69.63
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.384	69.54
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.622	69.67
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.337	79.89
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.566	79.95

41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.653	80.06
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.401	79.91
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.572	90.25
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.492	90.35
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.367	90.13
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.504	90.29
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.502	100.8
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.314	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.753	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.469	100.6

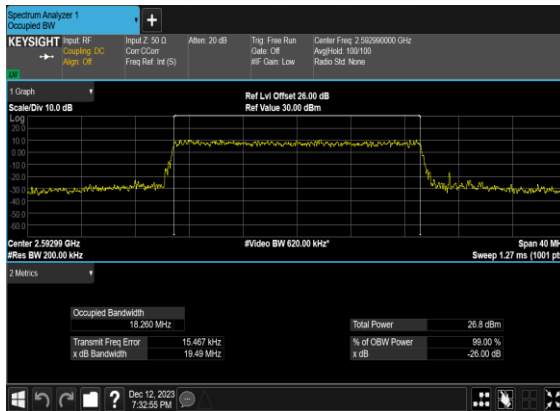
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OFDM_QPSK_Outer_Full_Mid_CH



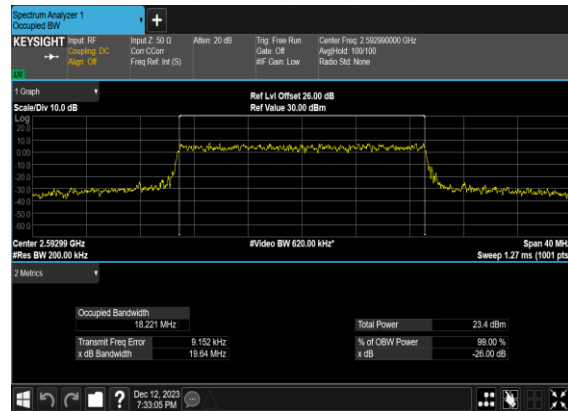
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QAM_Outer_Full_Mid_CH



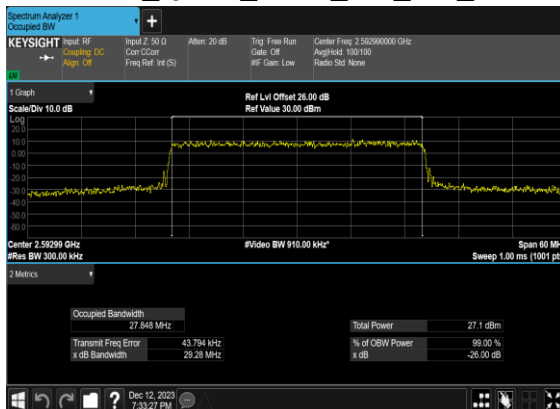
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QAM_Outer_Full_Mid_CH



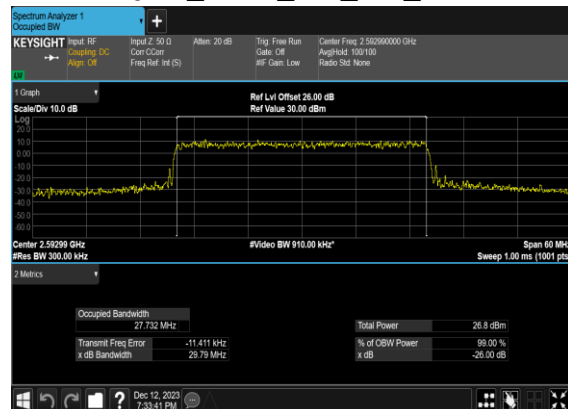
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QAM_Outer_Full_Mid_CH



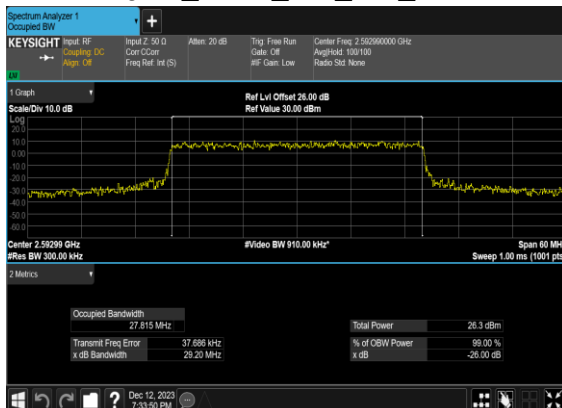
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OFDM_QPSK_Outer_Full_Mid_CH



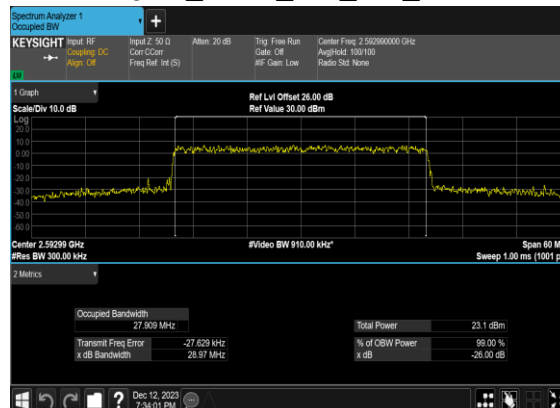
B2_N41(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



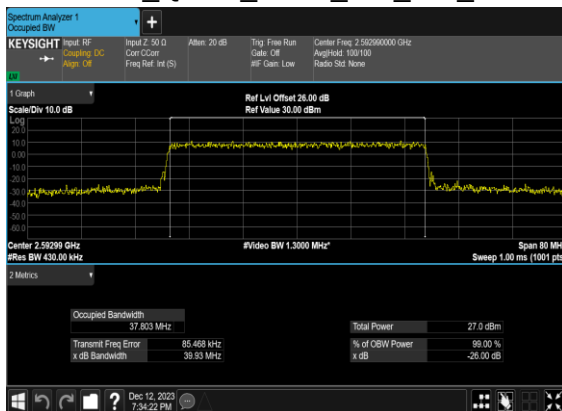
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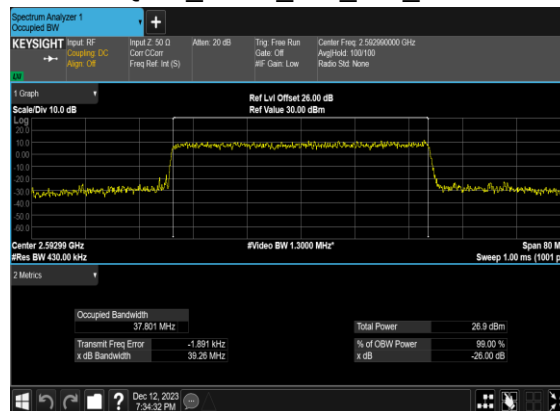
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QAM_Outer_Full_Mid_CH



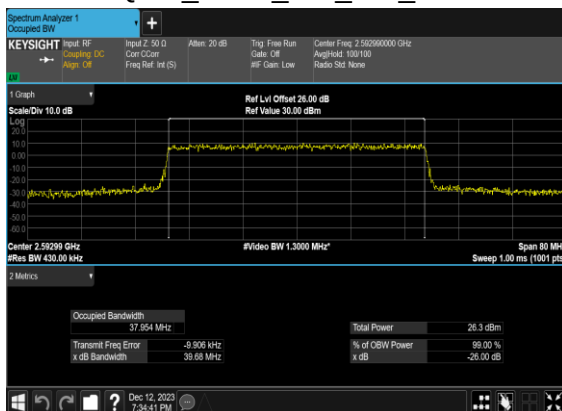
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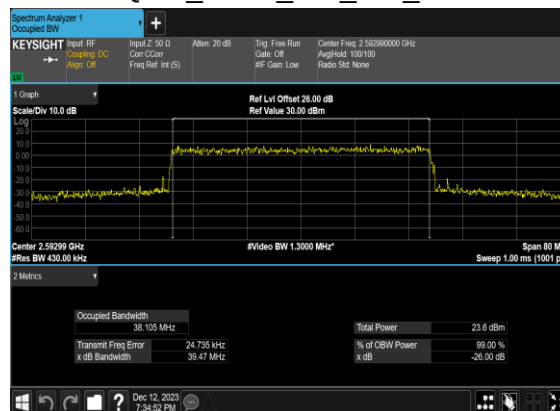
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QAM_Outer_Full_Mid_CH



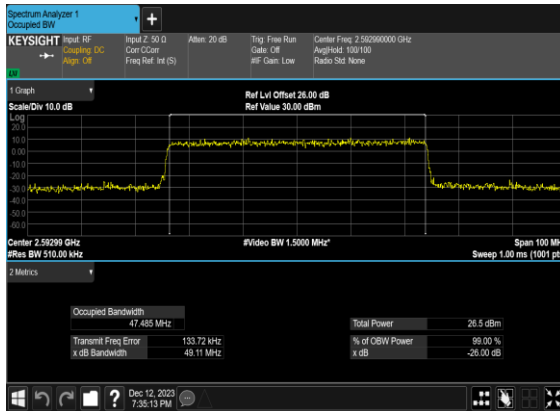
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QAM_Outer_Full_Mid_CH



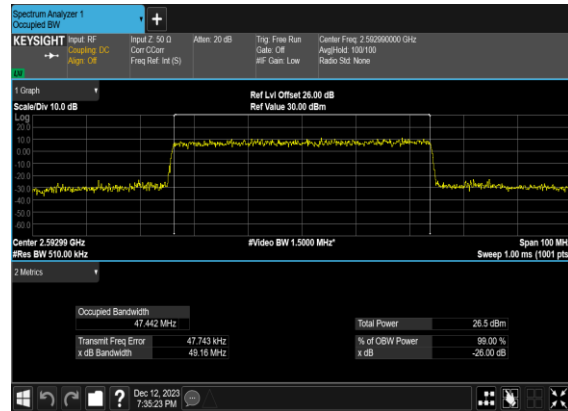
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QAM_Outer_Full_Mid_CH



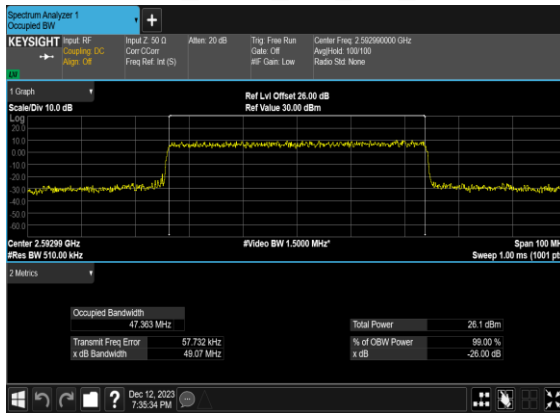
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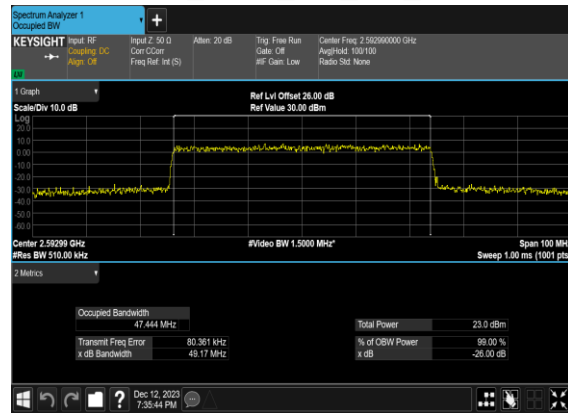
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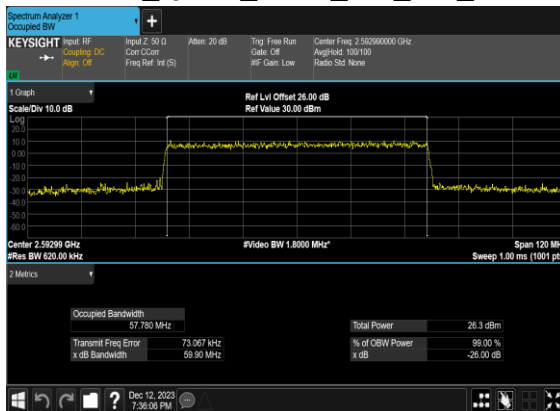
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QAM_Outer_Full_Mid_CH



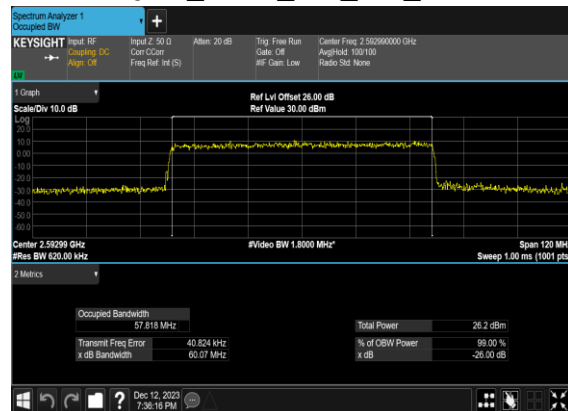
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QAM_Outer_Full_Mid_CH



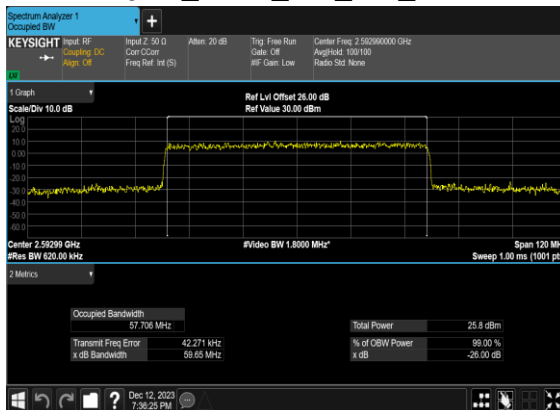
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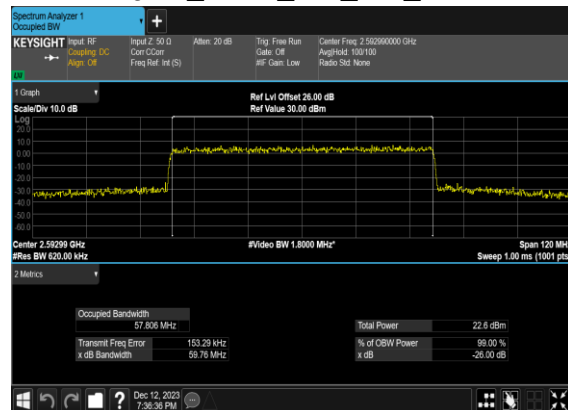
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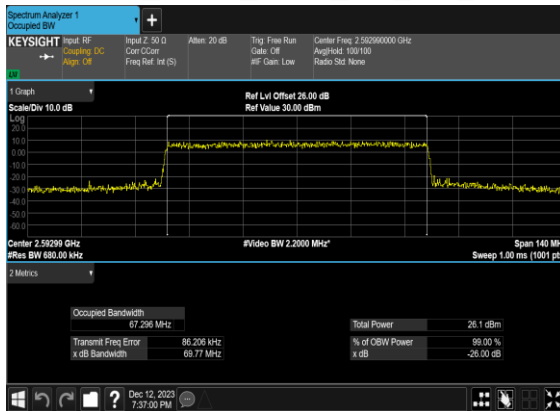
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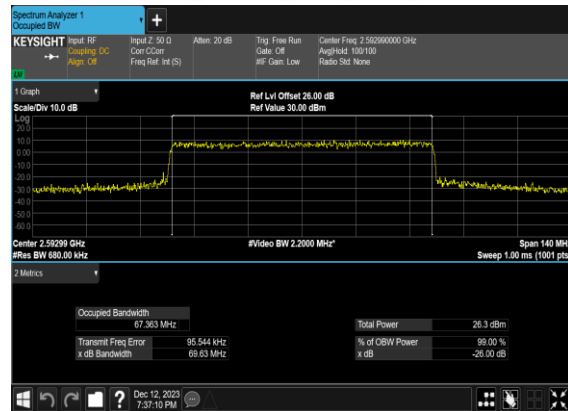
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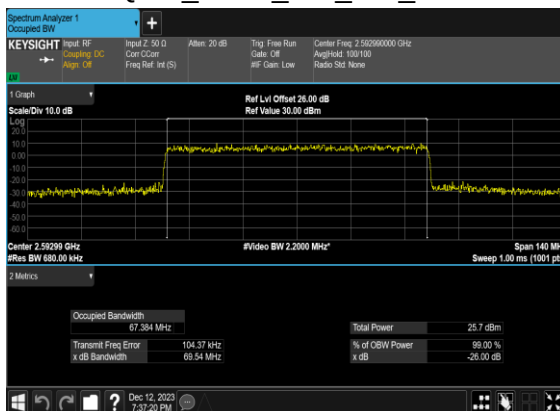
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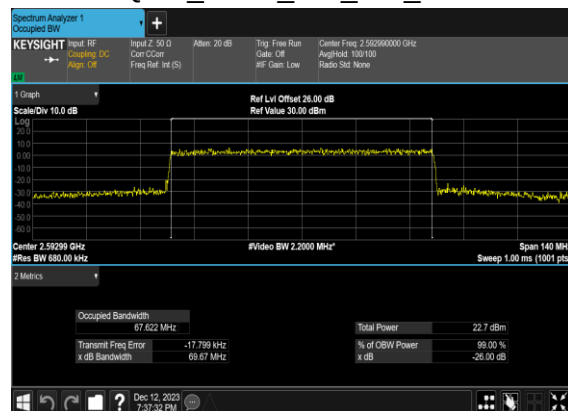
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QAM_Outer_Full_Mid_CH



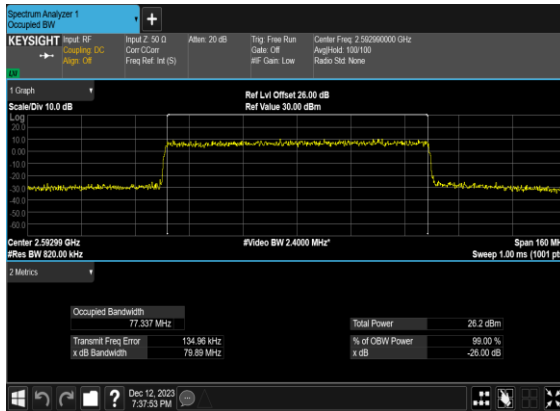
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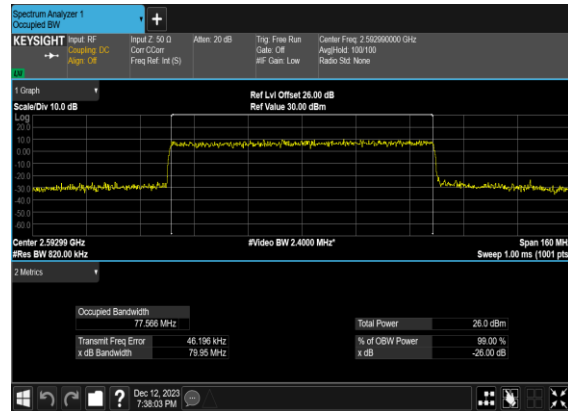
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QAM_Outer_Full_Mid_CH



B2_N41(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



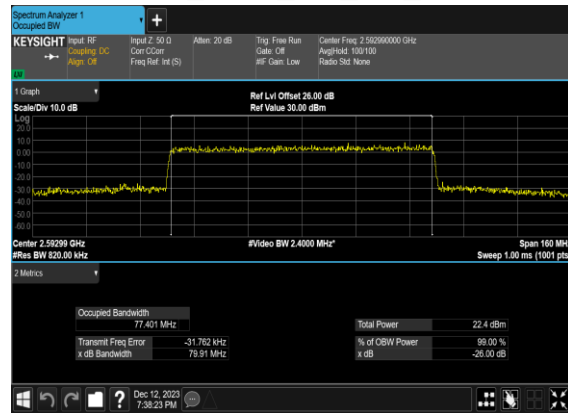
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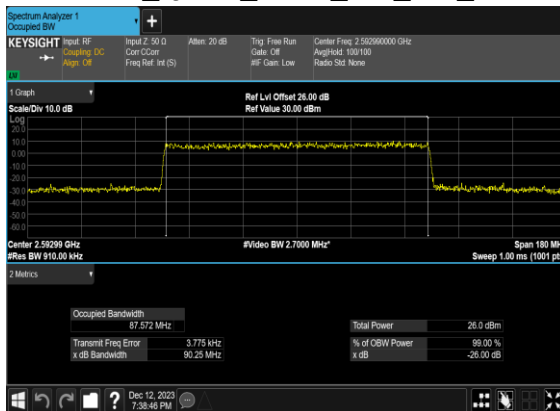
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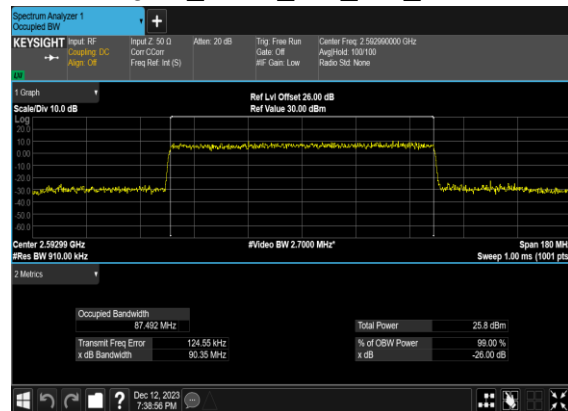
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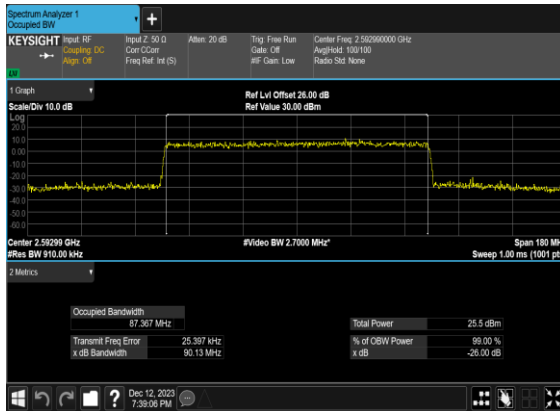
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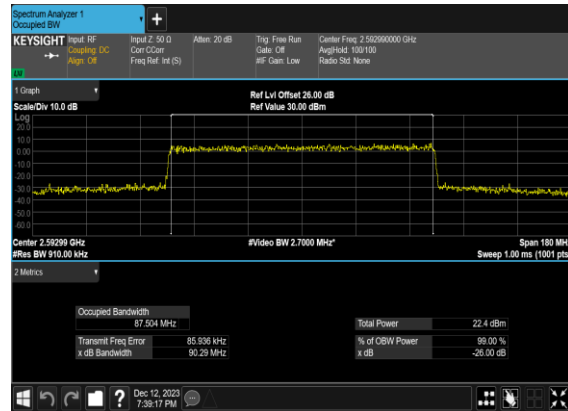
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QAM_Outer_Full_Mid_CH



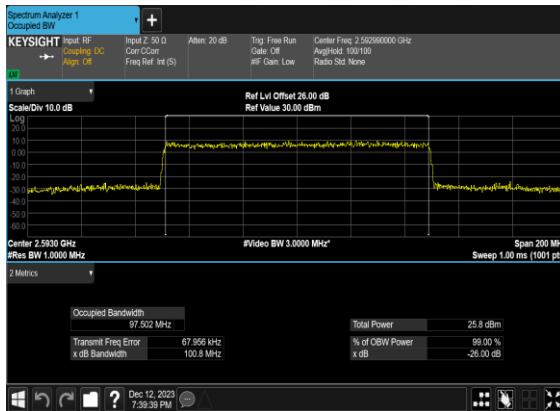
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QAM_Outer_Full_Mid_CH



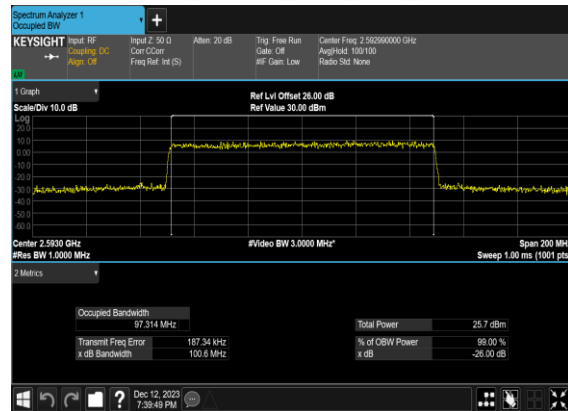
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QAM_Outer_Full_Mid_CH



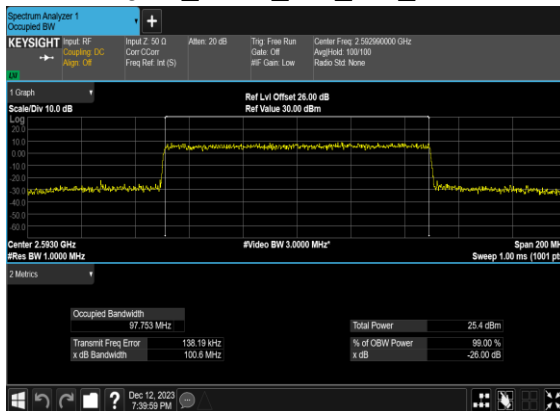
B2_N41(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



B2_N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N41(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N41(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

