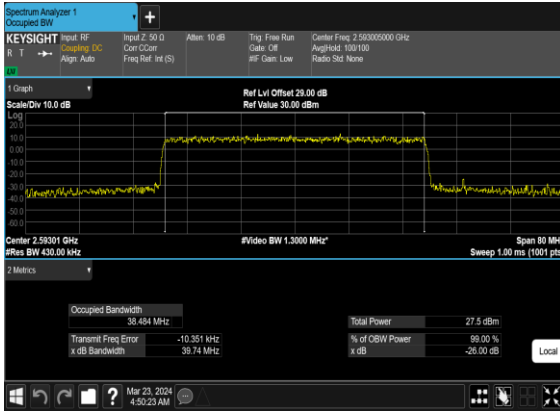
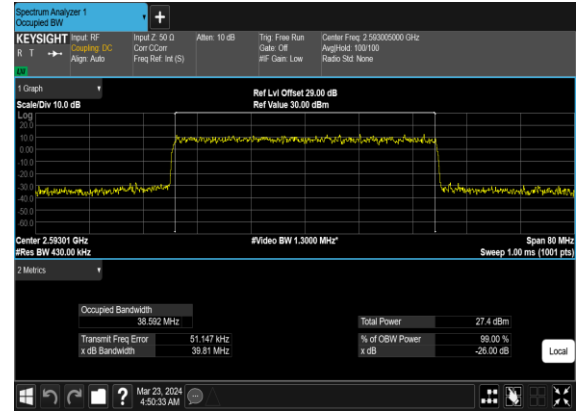


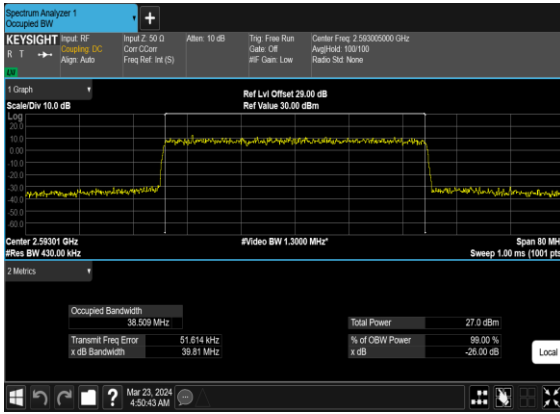
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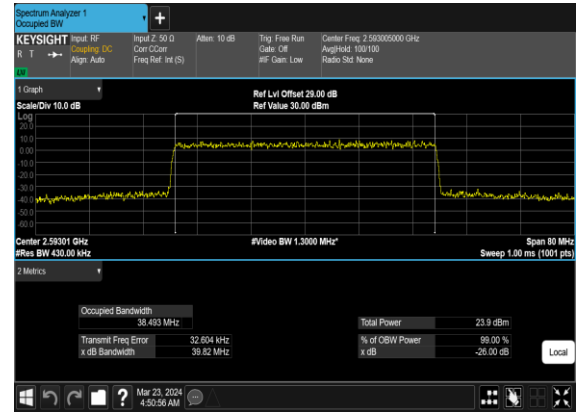
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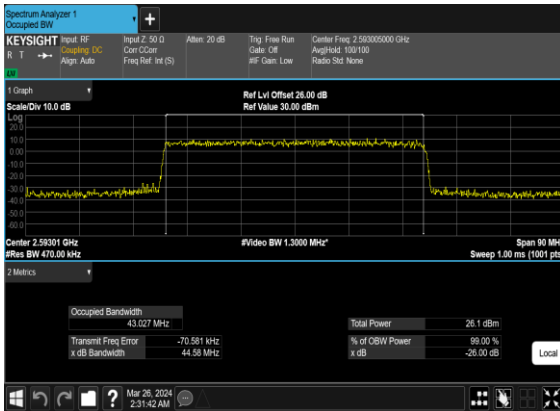
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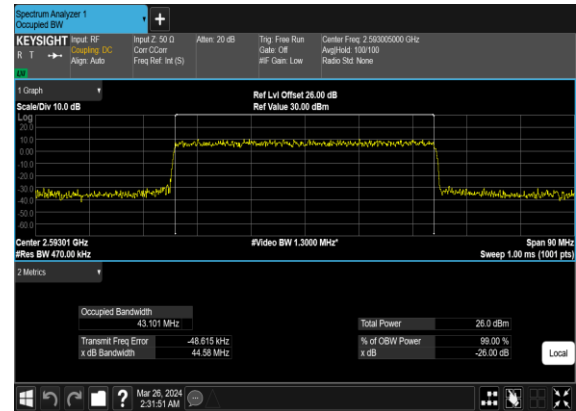
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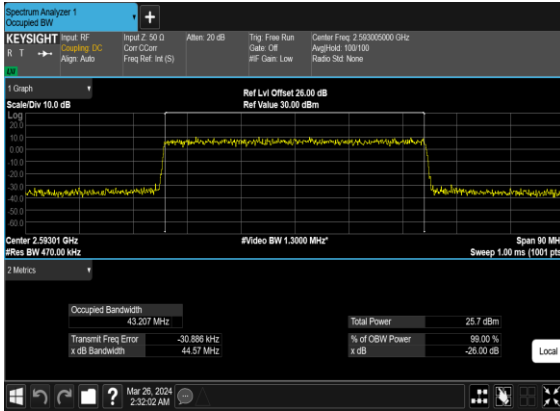
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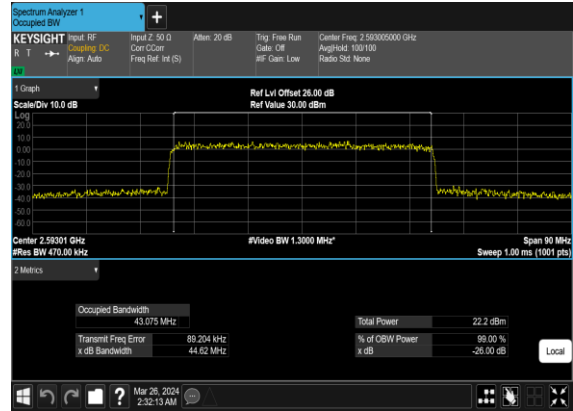
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N41(45M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



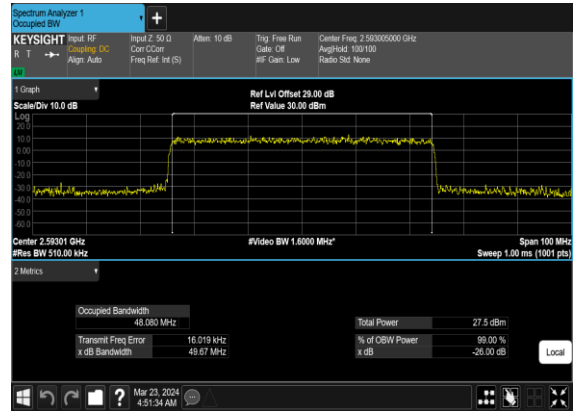
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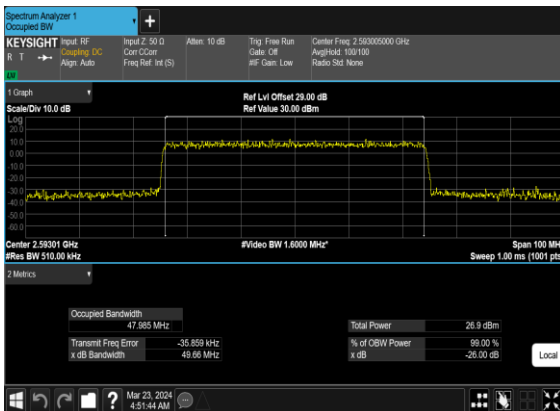
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OFDM_QPSK_Outer_Full_Mid_CH



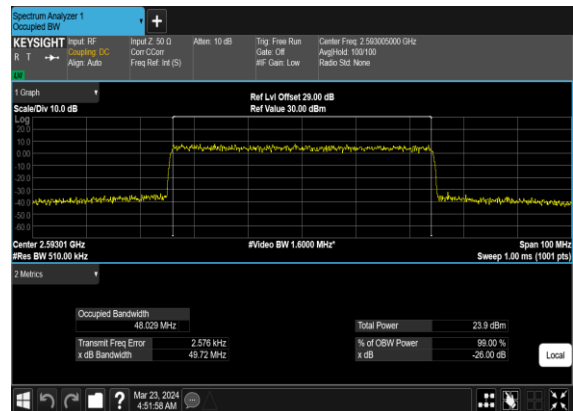
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QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



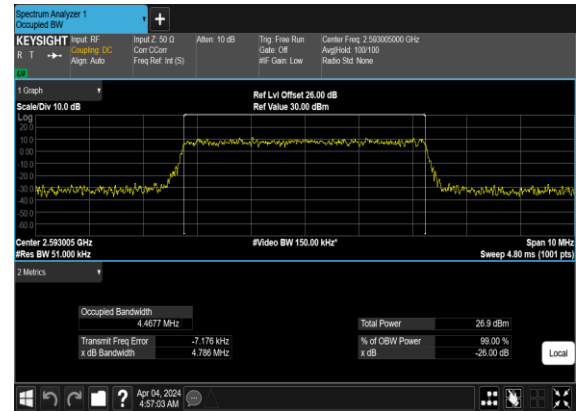
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QAM_Outer_Full_Mid_CH



N41(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



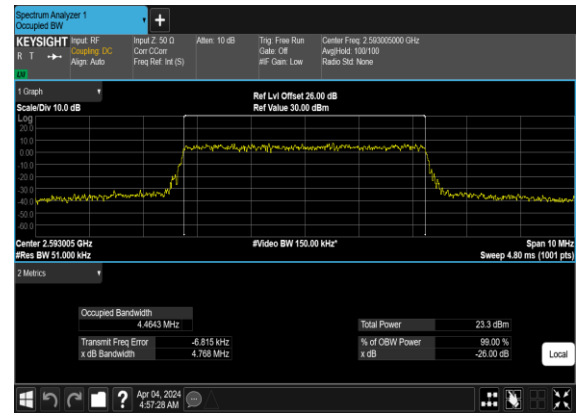
N41(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

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	---
41	15	10	500202	2501.01	CP-OFDM QPSK	1@0	see graph	PASS
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	---
41	15	10	500202	2501.01	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	10	500202	2501.01	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	10	518601	2593.005	CP-OFDM QPSK	1@0	see graph	---
41	15	10	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	---
41	15	10	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	10	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	10	537000	2685.0	CP-OFDM QPSK	1@0	see graph	---
41	15	10	537000	2685.0	CP-OFDM QPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	CP-OFDM QPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	CP-OFDM 16 QAM	1@0	see graph	---
41	15	10	537000	2685.0	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	10	537000	2685.0	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	30	502200	2511.0	CP-OFDM QPSK	1@0	see graph	---
41	15	30	502200	2511.0	CP-OFDM QPSK	1@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	---
41	15	30	502200	2511.0	CP-OFDM 16 QAM	1@0	see graph	PASS

41	15	30	502200	2511.0	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	30	518601	2593.005	CP-OFDM QPSK	1@0	see graph	---
41	15	30	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	30	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	30	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	---
41	15	30	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	30	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	30	534999	2674.995	CP-OFDM QPSK	1@0	see graph	---
41	15	30	534999	2674.995	CP-OFDM QPSK	1@0	see graph	PASS
41	15	30	534999	2674.995	CP-OFDM QPSK	1@0	see graph	PASS
41	15	30	534999	2674.995	CP-OFDM 16 QAM	1@0	see graph	---
41	15	30	534999	2674.995	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	30	534999	2674.995	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	50	504201	2521.005	CP-OFDM QPSK	1@0	see graph	---
41	15	50	504201	2521.005	CP-OFDM QPSK	1@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	---
41	15	50	504201	2521.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	50	504201	2521.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	50	518601	2593.005	CP-OFDM QPSK	1@0	see graph	---
41	15	50	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	---
41	15	50	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	50	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	PASS

41	15	50	532998	2664.99	CP-OFDM QPSK	1@0	see graph	---
41	15	50	532998	2664.99	CP-OFDM QPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	CP-OFDM QPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	CP-OFDM 16 QAM	1@0	see graph	---
41	15	50	532998	2664.99	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	50	532998	2664.99	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	5	499701	2498.505	CP-OFDM QPSK	1@0	see graph	---
41	15	5	499701	2498.505	CP-OFDM QPSK	1@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	---
41	15	5	499701	2498.505	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	5	499701	2498.505	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	5	518601	2593.005	CP-OFDM QPSK	1@0	see graph	---
41	15	5	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	5	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	5	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	---
41	15	5	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	5	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	5	537498	2687.49	CP-OFDM QPSK	1@0	see graph	---
41	15	5	537498	2687.49	CP-OFDM QPSK	1@0	see graph	PASS
41	15	5	537498	2687.49	CP-OFDM QPSK	1@0	see graph	PASS
41	15	5	537498	2687.49	CP-OFDM 16 QAM	1@0	see graph	---
41	15	5	537498	2687.49	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	5	537498	2687.49	CP-OFDM 16 QAM	1@0	see graph	PASS

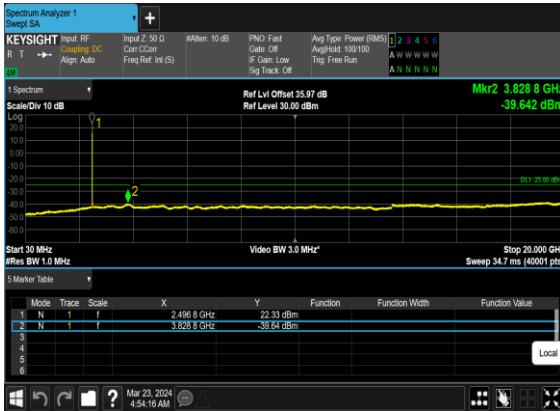
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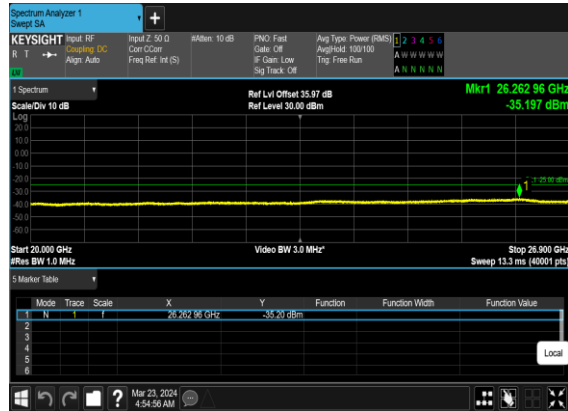
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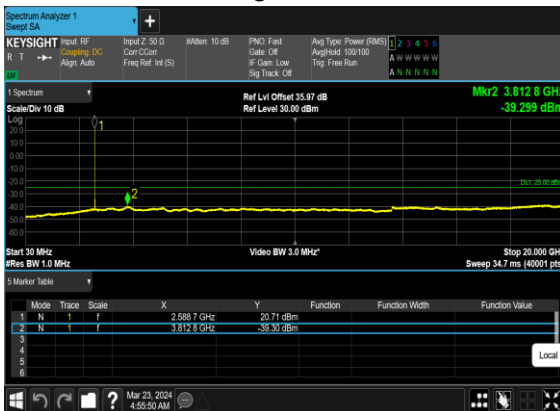
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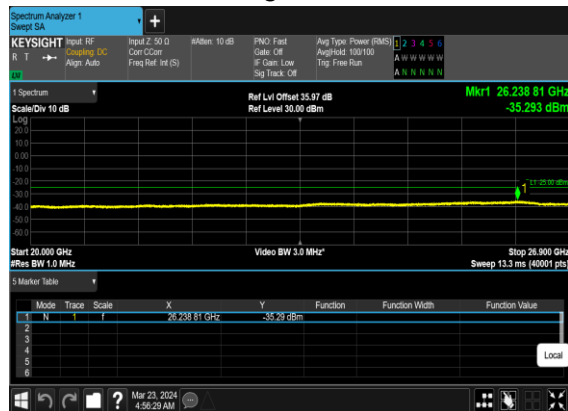
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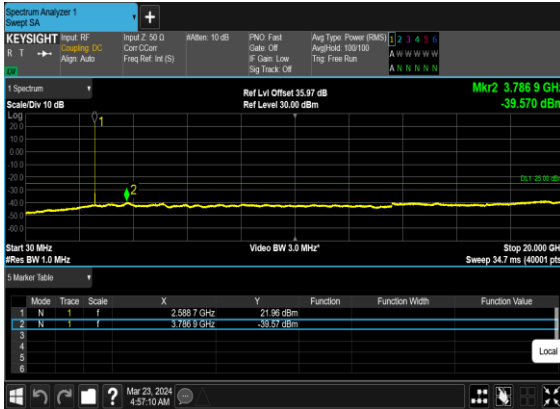
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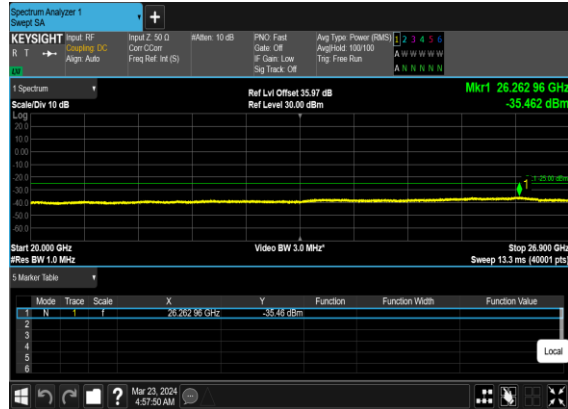
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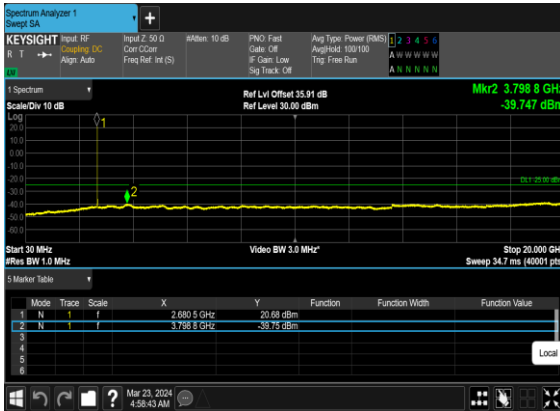
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QAM_Edge_1RB_Left_Mid_CH



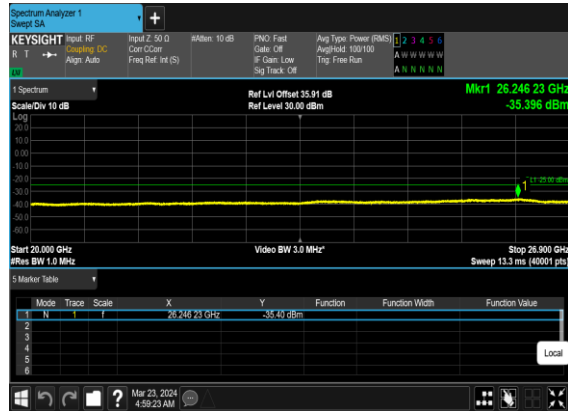
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QAM_Edge_1RB_Left_Mid_CH



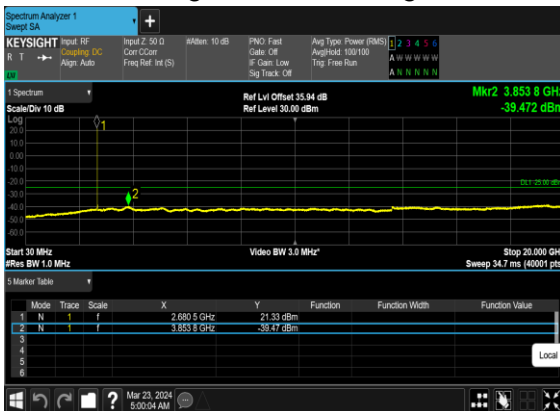
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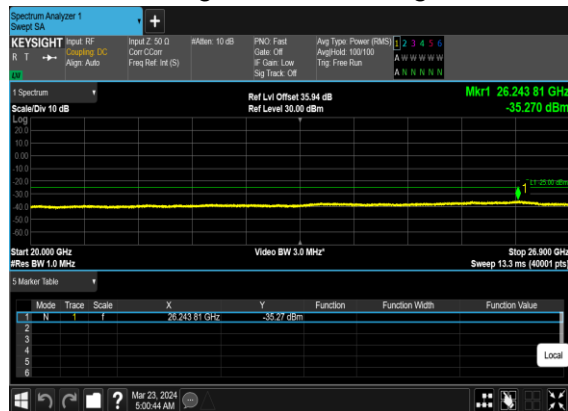
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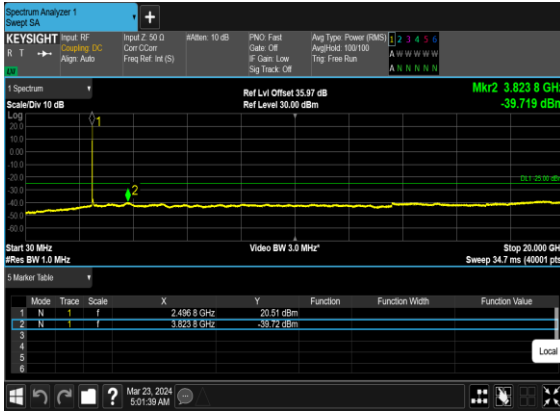
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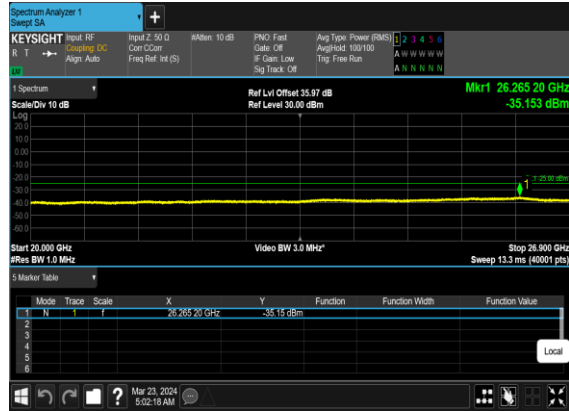
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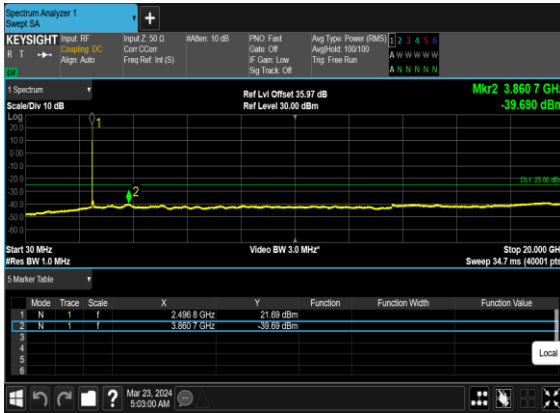
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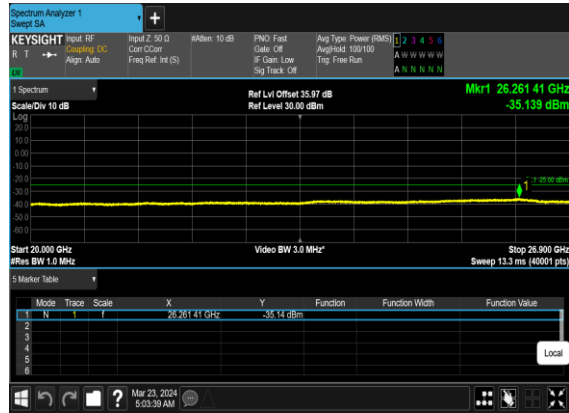
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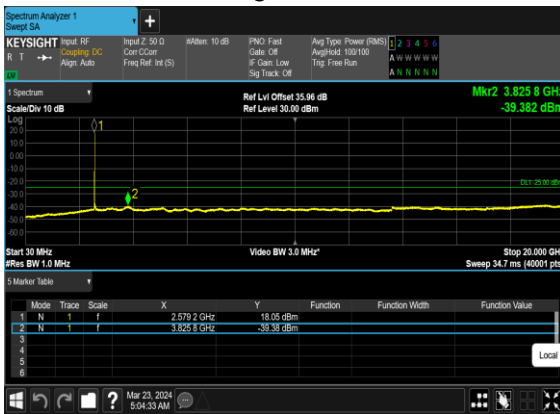
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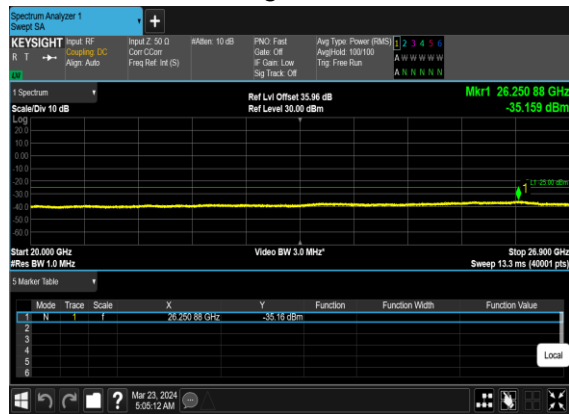
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QAM_Edge_1RB_Left_Low_CH



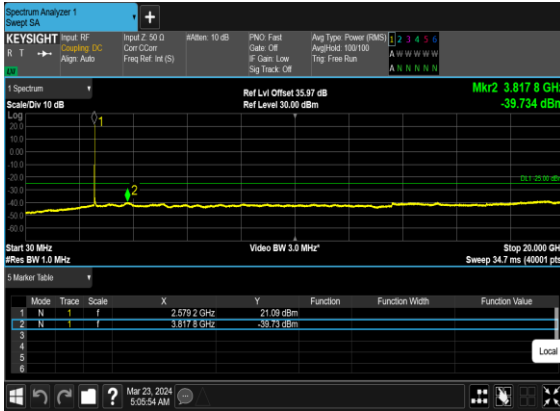
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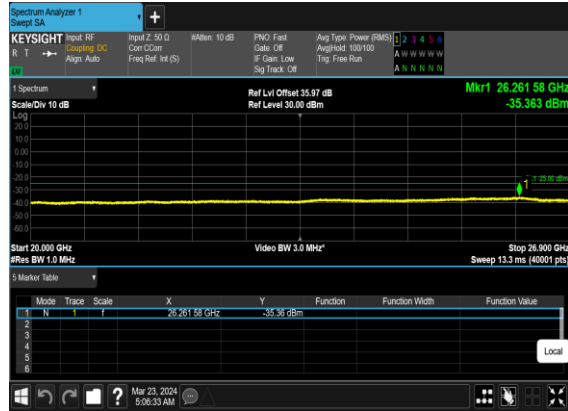
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QAM_Edge_1RB_Left_Mid_CH



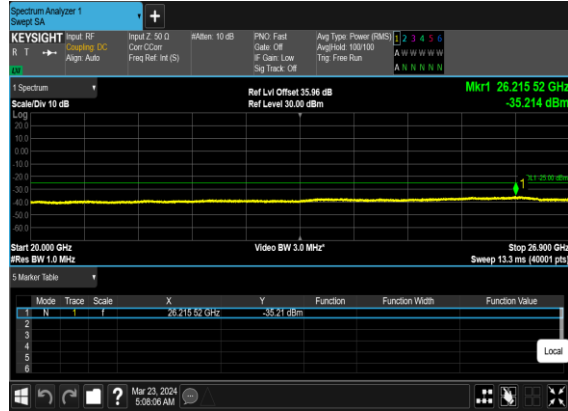
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QAM_Edge_1RB_Left_Mid_CH



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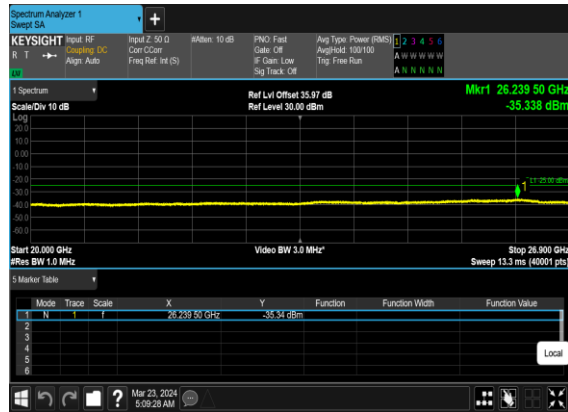
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N41(30M)_CP-OFDM_16
QAM_Edge_1RB_Left_High_CH



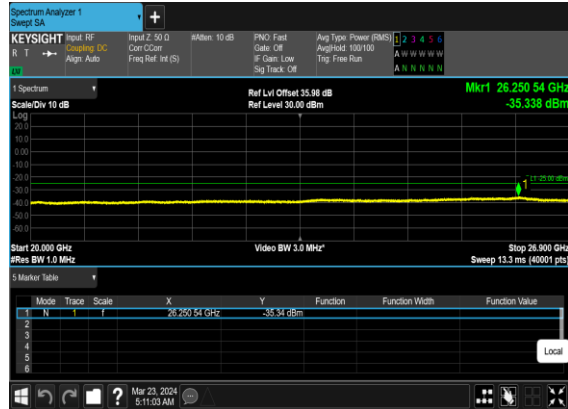
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QAM_Edge_1RB_Left_High_CH



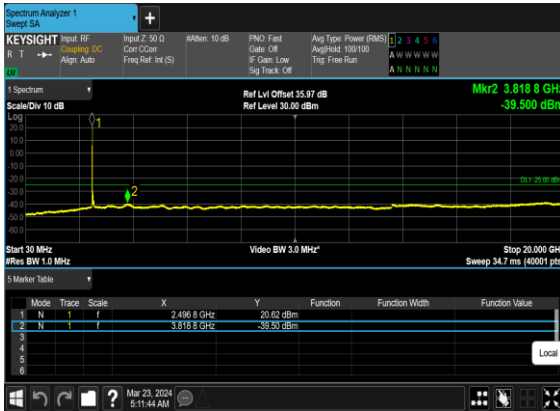
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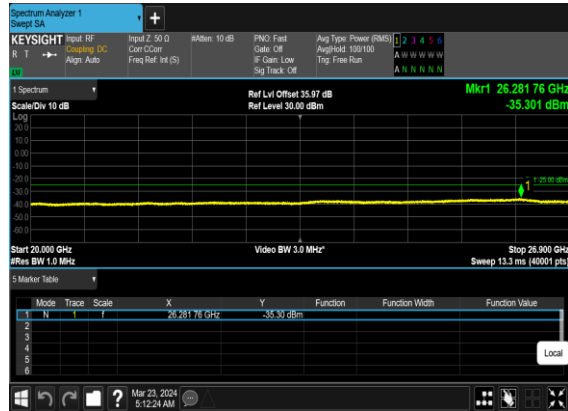
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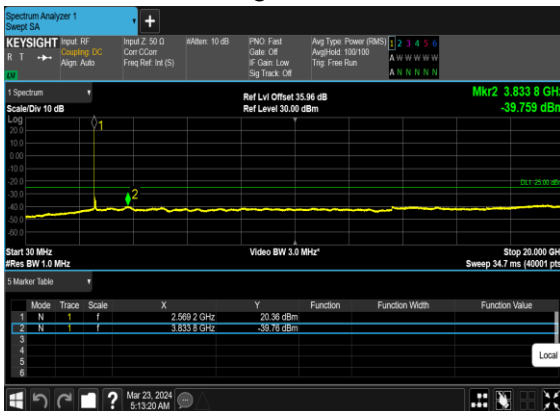
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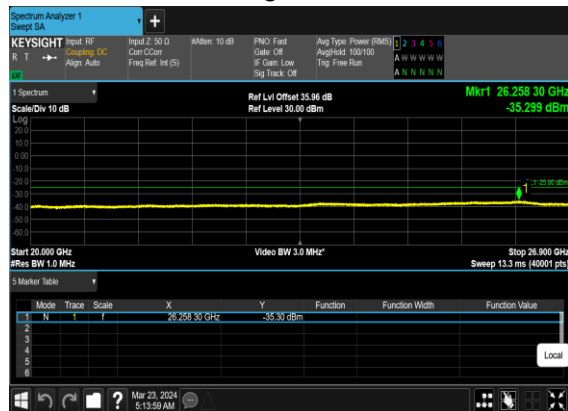
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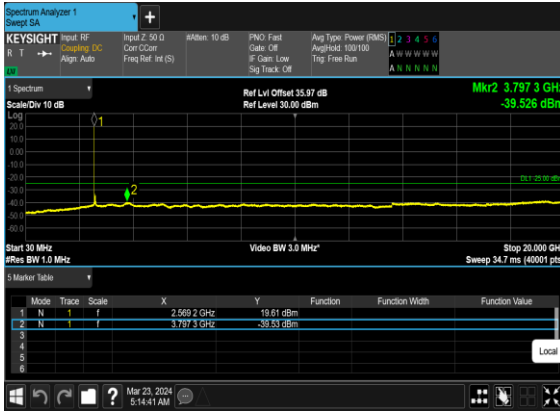
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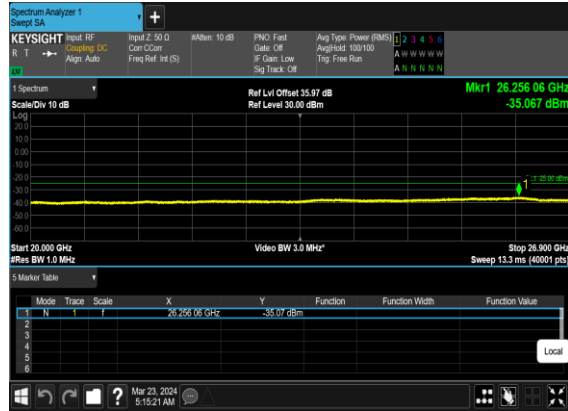
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OFDM_QPSK_Edge_1RB_Left_Mid_CH



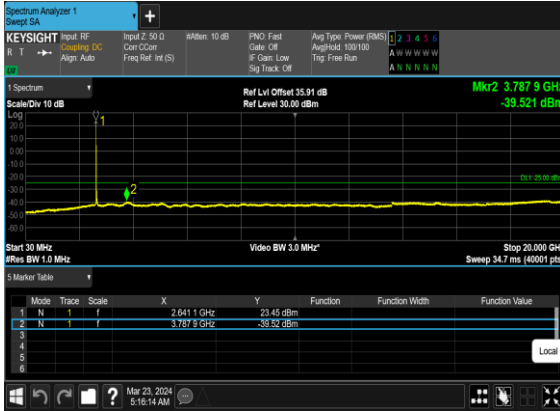
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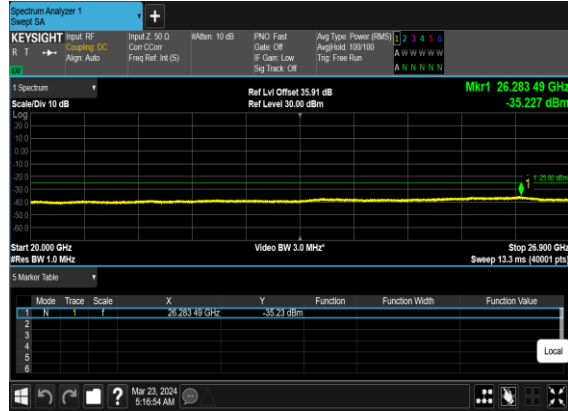
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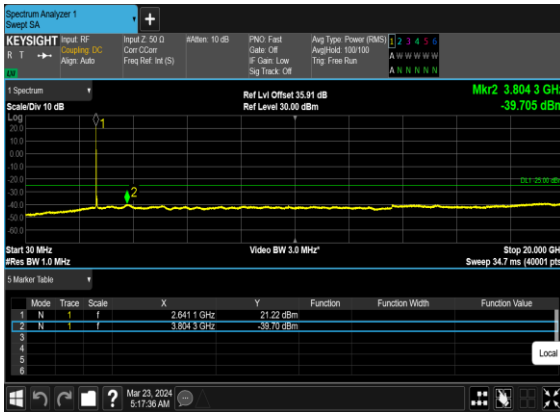
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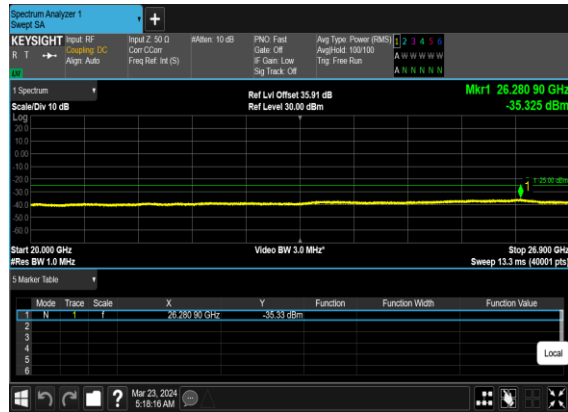
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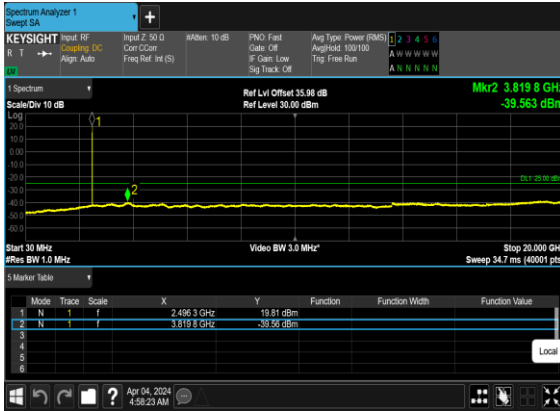
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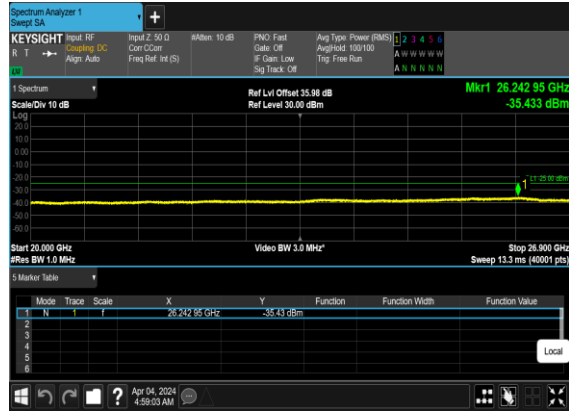
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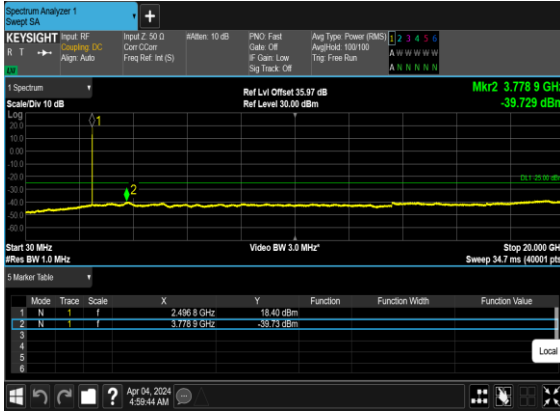
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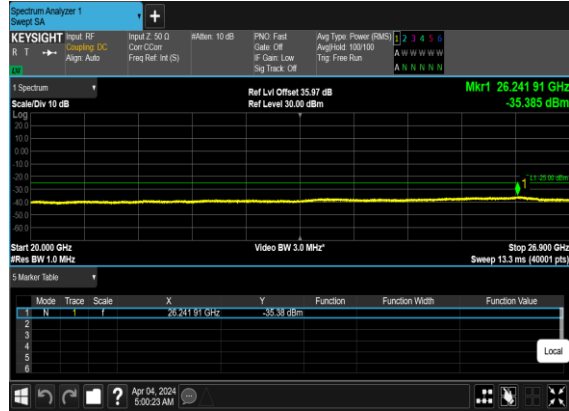
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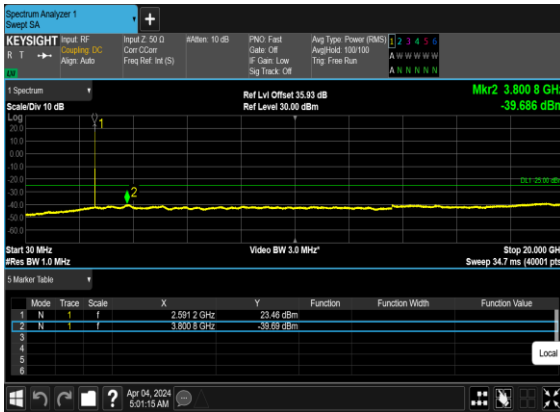
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N41(5M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



N41(5M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



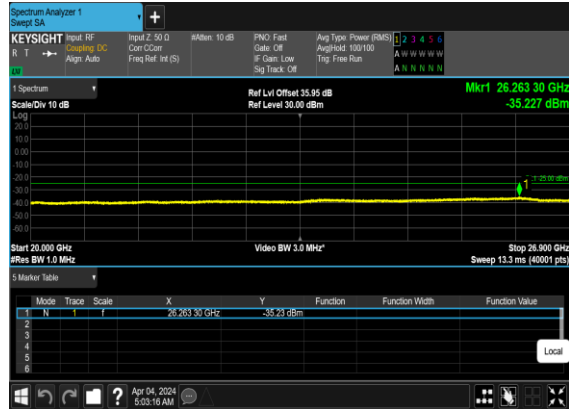
N41(5M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



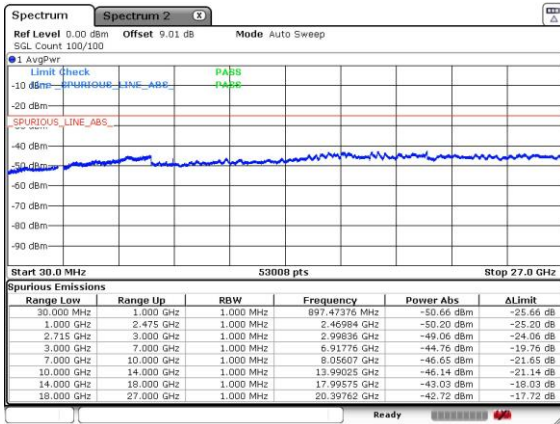
N41(5M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



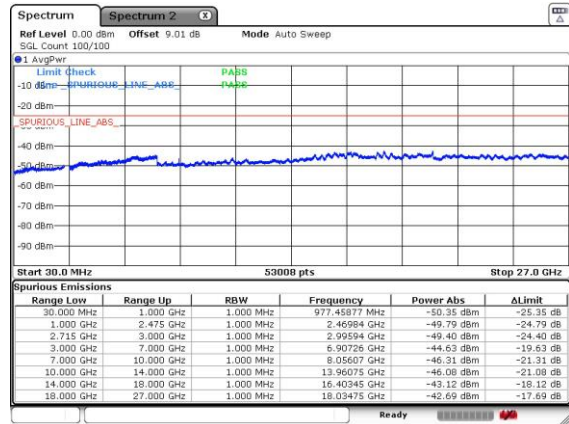
N41(5M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



N41(5M)_CP-OFDM_QPSK_Edge_1RB_Right_High_C H



N41(5M)_CP-OFDM_16QAM_Edge_1RB_Right_High_C H



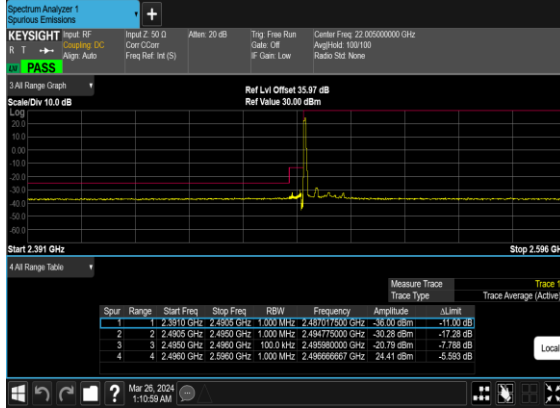
Date: 7.APR.2024 21:09:45

Date: 7.APR.2024 21:10:53

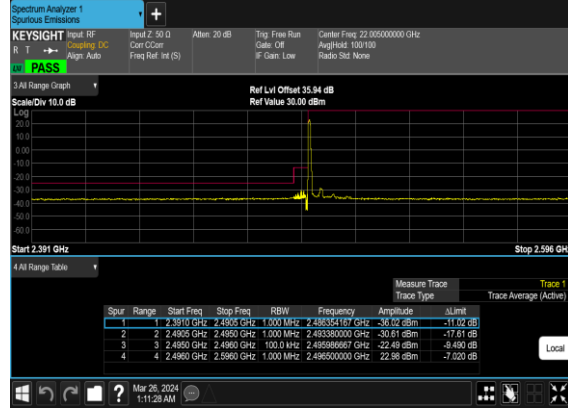
Conducted Band Edge

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

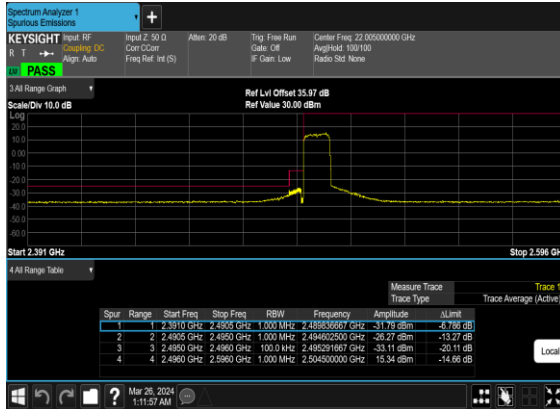
N41(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



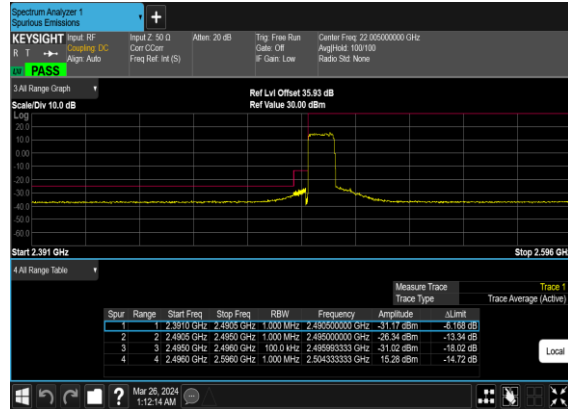
N41(10M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



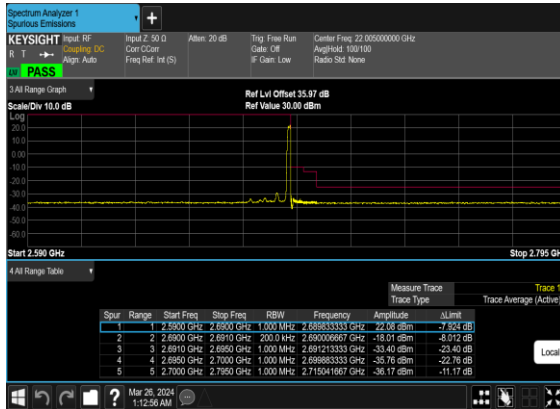
N41(10M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



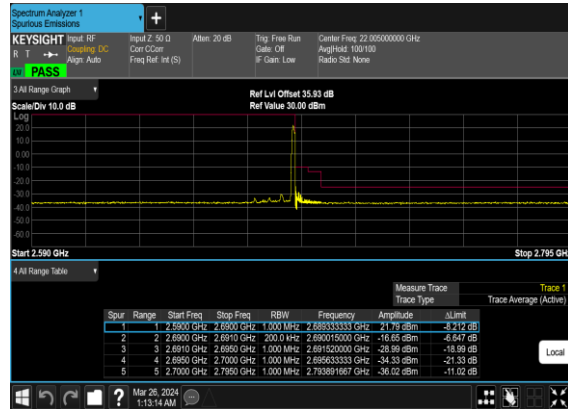
N41(10M)_CP-OFDM_16
QAM_Outer_Full_Low_CH



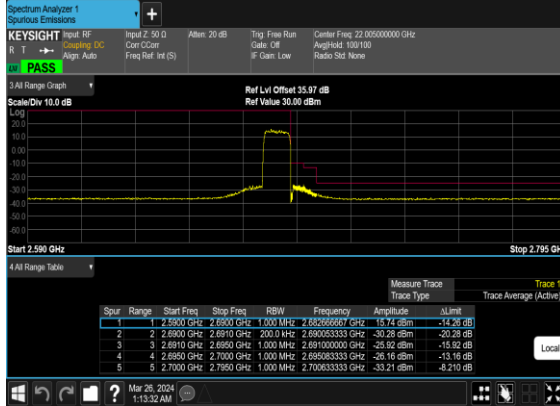
N41(10M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



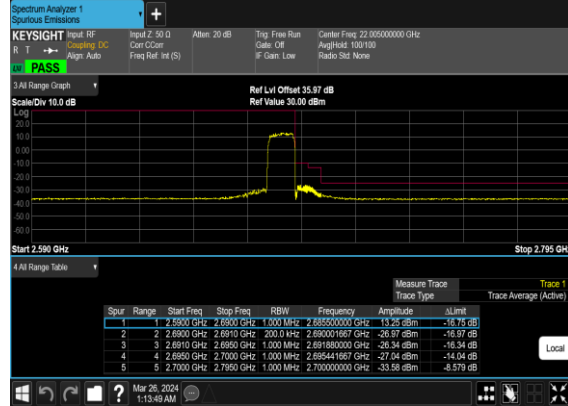
N41(10M)_CP-OFDM_16
QAM_Edge_1RB_Right_High_CH



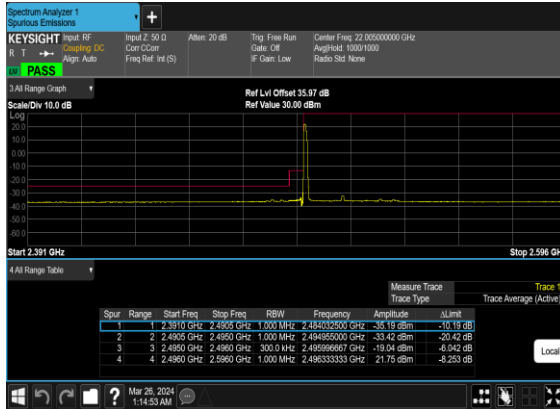
N41(10M)_CP-OFDM_QPSK_Outer_Full_High_CH



N41(10M)_CP-OFDM_16QAM_Outer_Full_High_CH



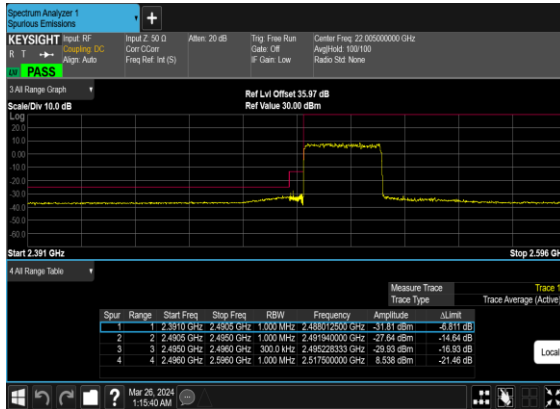
N41(30M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



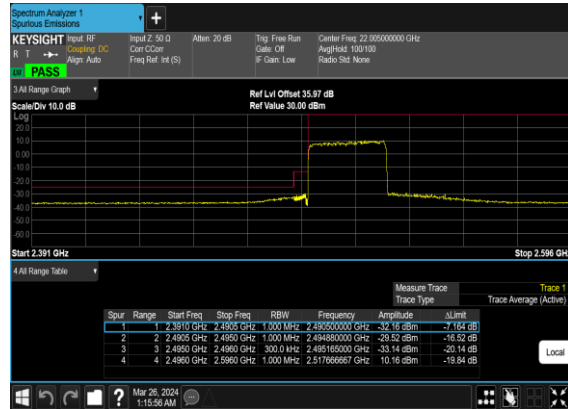
N41(30M)_CP-OFDM_16QAM_Edge_1RB_Left_Low_CH



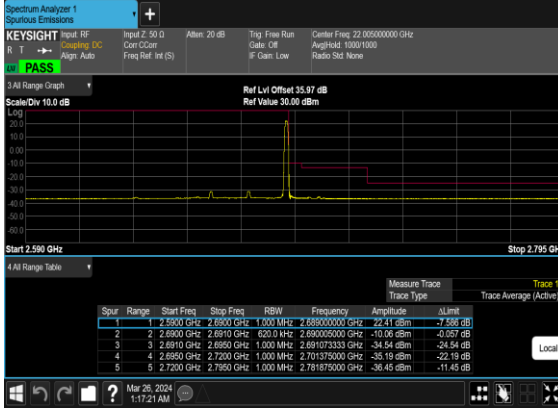
N41(30M)_CP-OFDM_QPSK_Outer_Full_Low_CH



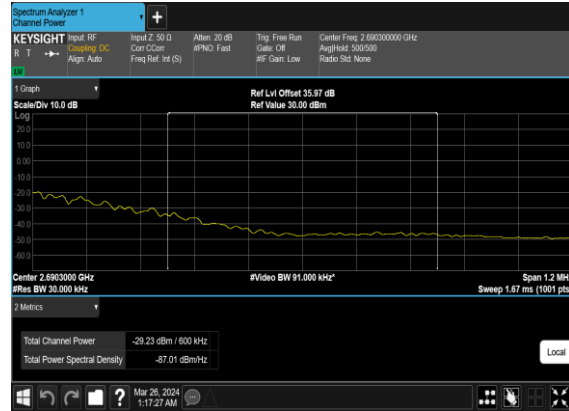
N41(30M)_CP-OFDM_16QAM_Outer_Full_Low_CH



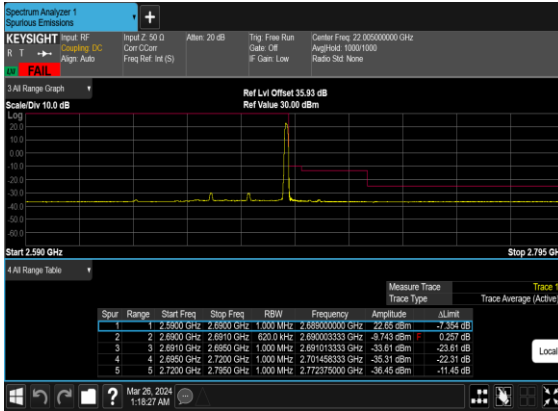
N41(30M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



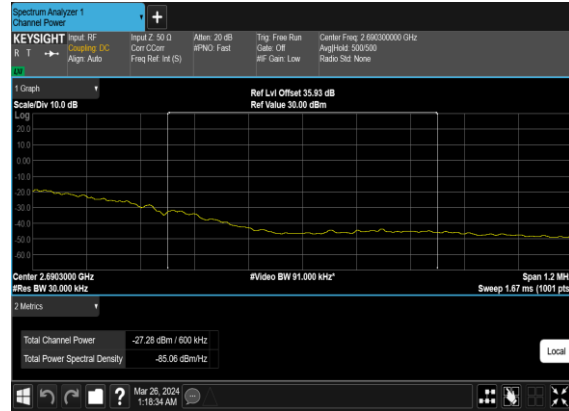
N41(30M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_ASS



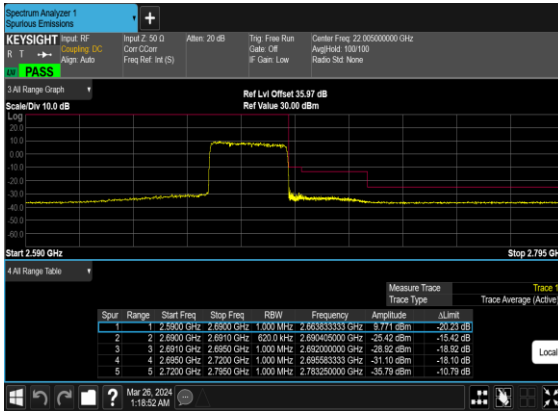
N41(30M)_CP-OFDM_16
QAM_Edge_1RB_Right_High_CH



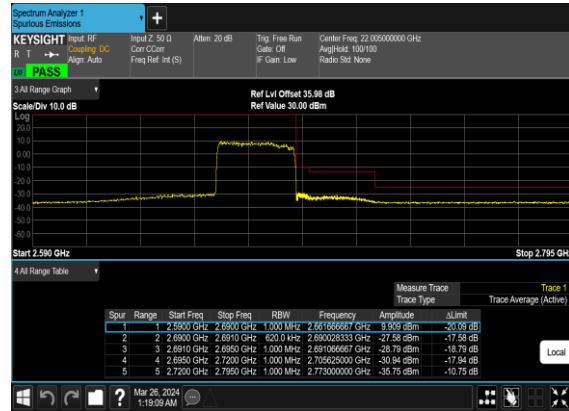
N41(30M)_CP-OFDM_16
QAM_Edge_1RB_Right_High_CH_CHP_PASS



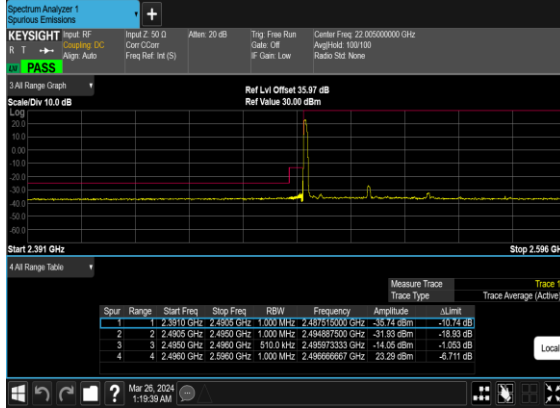
N41(30M)_CP-
OFDM_QPSK_Outer_Full_High_CH



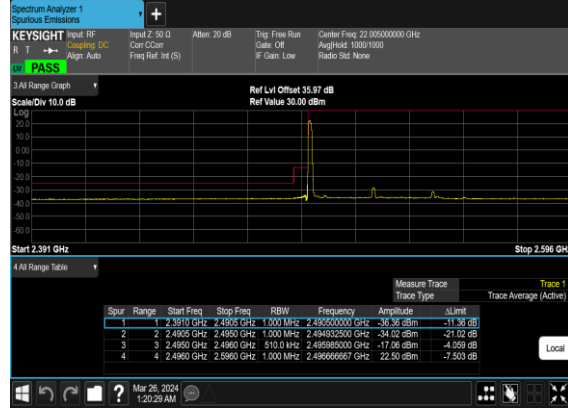
N41(30M)_CP-OFDM_16
QAM_Outer_Full_High_CH



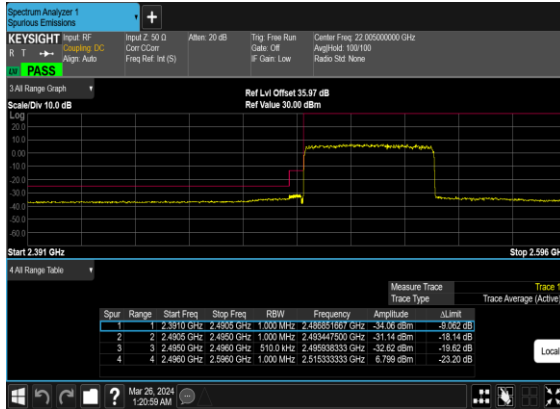
N41(50M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



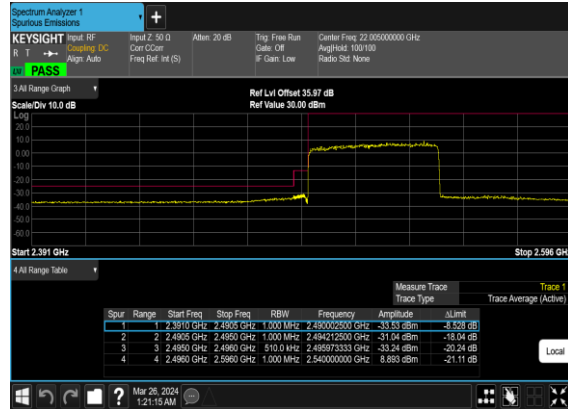
N41(50M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



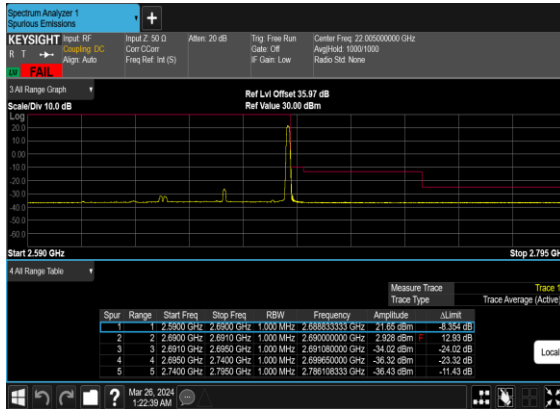
N41(50M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



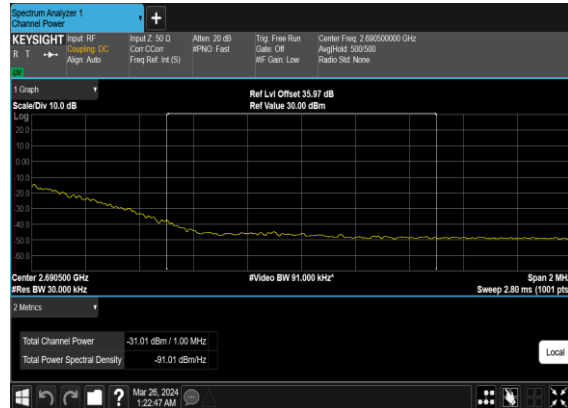
N41(50M)_CP-OFDM_16
QAM_Outer_Full_Low_CH



N41(50M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



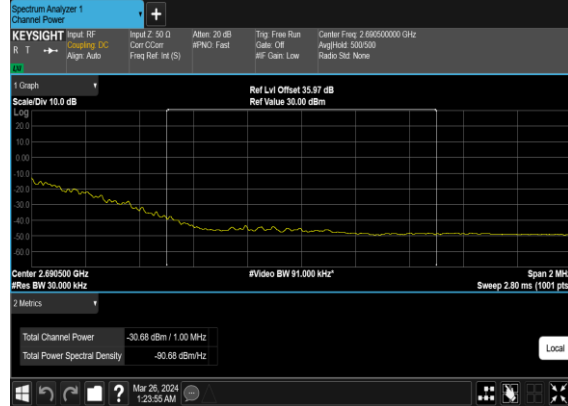
N41(50M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P
ASS



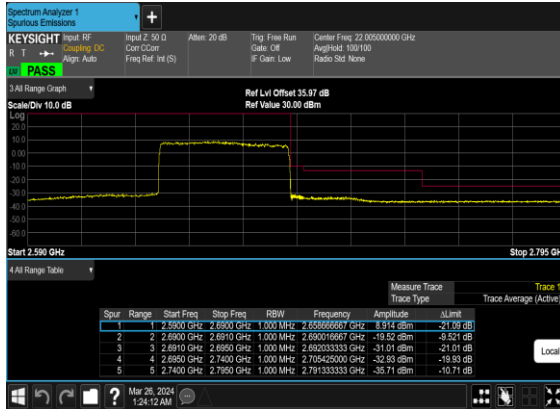
N41(50M)_CP-OFDM_16
QAM_Edge_1RB_Right_High_CH



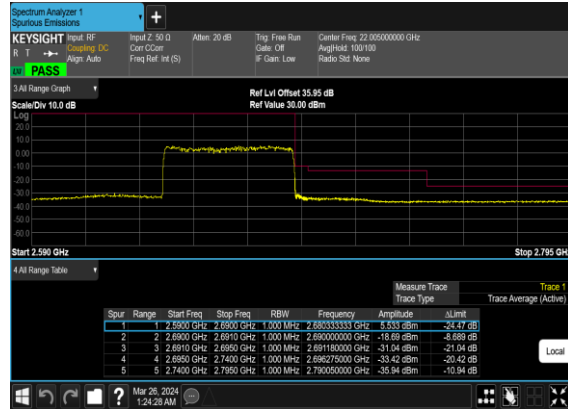
N41(50M)_CP-OFDM_16
QAM_Edge_1RB_Right_High_CH_CHP_PASS



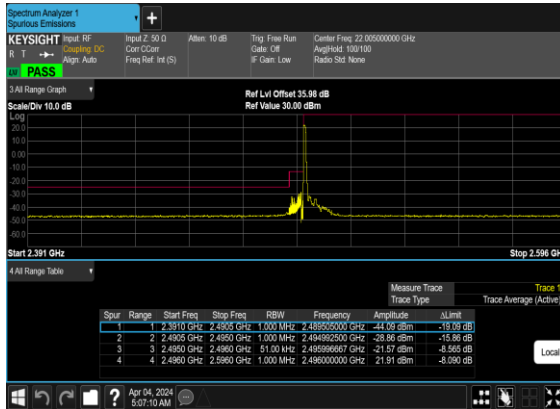
N41(50M)_CP-OFDM_QPSK_Outer_Full_High_CH



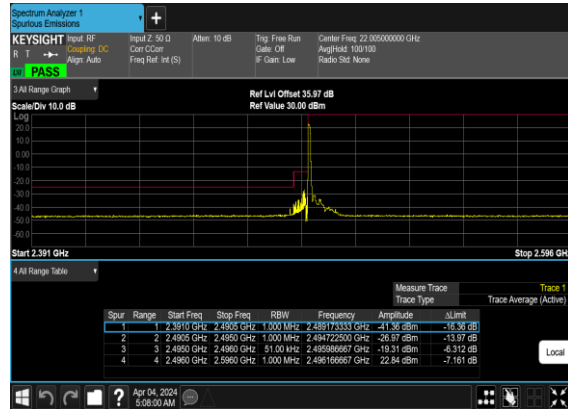
N41(50M)_CP-OFDM_16
QAM_Outer_Full_High_CH



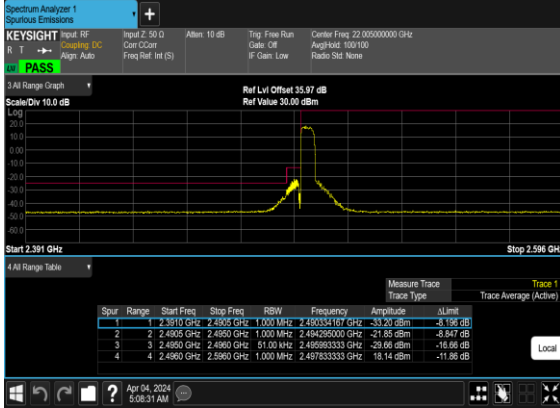
N41(5M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



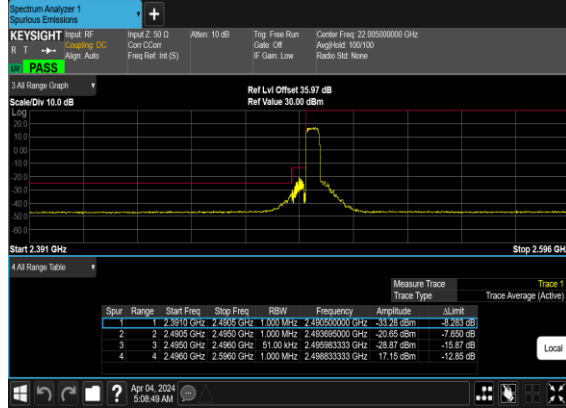
N41(5M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



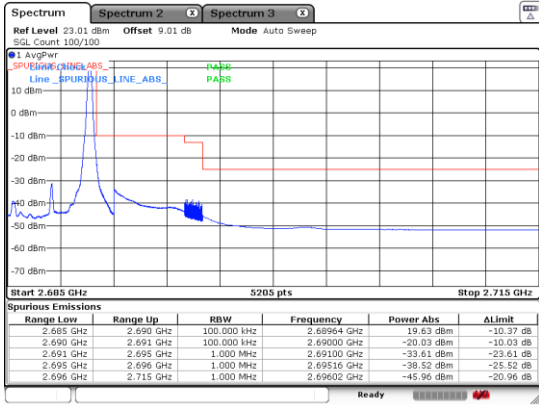
N41(5M)_CP-OFDM_QPSK _Outer_Full_Low_CH



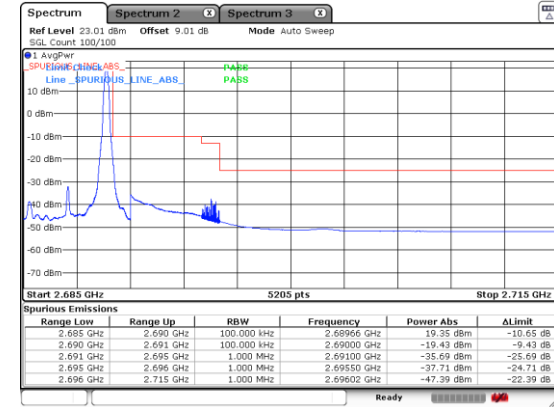
N41(5M)_CP-OFDM_16QAM _Outer_Full_Low_CH



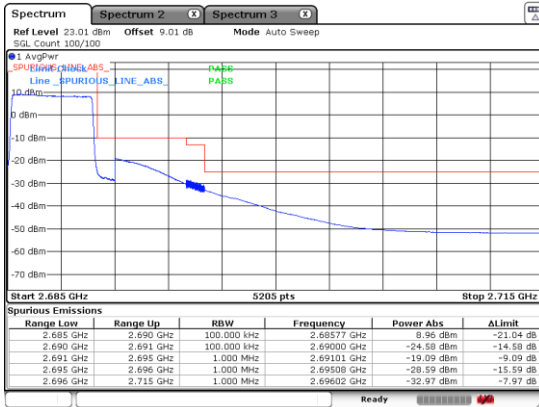
N41(5M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



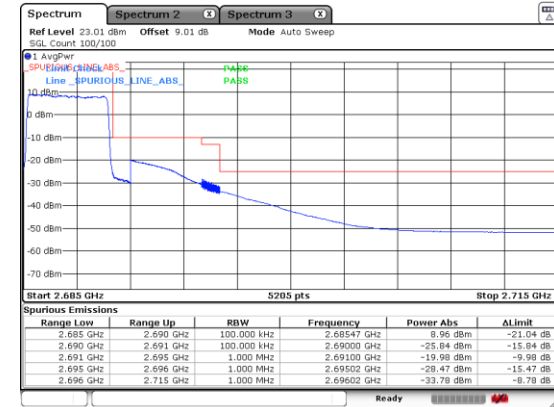
N41(5M)_CP-OFDM_16QAM_Edge_1RB_Right_High_CH



N41(5M)_CP-OFDM_QPSK _Outer_Full_High_CH



N41(5M)_CP-OFDM_16QAM _Outer_Full_High_CH



FR1 N41 (ANT2)_SCS_30kHz

Transmitter Conducted Output Power And EIRP, (G_T - L_C)= 0.01dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	30	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	1@1	25.33	25.34	0.3420
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	25.71	25.72	0.3733
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	24.46	24.47	0.2799
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.84	25.85	0.3846
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.82	25.83	0.3828
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.58	24.59	0.2877
41	30	10	537000	2685	DFT-s-OFDM PI/2 BPSK	1@1	25.61	25.62	0.3648
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	25.93	25.94	0.3926
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	24.84	24.85	0.3055
41	30	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	1@1	25.61	25.62	0.3648
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	25.71	25.72	0.3733
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	24.38	24.39	0.2748
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.85	25.86	0.3855
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.66	25.67	0.3690
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.52	24.53	0.2838
41	30	15	536496	2682.48	DFT-s-OFDM PI/2 BPSK	1@1	25.53	25.54	0.3581
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	25.68	25.69	0.3707
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	24.23	24.24	0.2655
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@1	25.5	25.51	0.3556
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.37	25.38	0.3451
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.52	24.53	0.2838
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.58	25.59	0.3622
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.33	25.34	0.3420
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.37	24.38	0.2742
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	25.84	25.85	0.3846
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.32	25.33	0.3412
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.38	24.39	0.2748
41	30	25	501702	2508.51	DFT-s-OFDM PI/2 BPSK	1@1	25.49	25.5	0.3548
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@1	25.34	25.35	0.3428
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@1	24.47	24.48	0.2805
41	30	25	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.58	25.59	0.3622
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.44	25.45	0.3508
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.52	24.53	0.2838
41	30	25	535500	2677.5	DFT-s-OFDM PI/2 BPSK	1@1	25.37	25.38	0.3451
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@1	25.83	25.84	0.3837
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@1	24.38	24.39	0.2748
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	25.26	25.27	0.3365
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.52	25.53	0.3573
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	24.18	24.19	0.2624
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.7	25.71	0.3724

41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.74	25.75	0.3758
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.76	24.77	0.2999
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@1	25.32	25.33	0.3412
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	25.63	25.64	0.3664
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	24.34	24.35	0.2723
41	30	35	502704	2513.52	DFT-s-OFDM PI/2 BPSK	1@1	24.56	24.57	0.2864
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	1@1	25.02	25.03	0.3184
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	1@1	23.38	23.39	0.2183
41	30	35	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.5	24.51	0.2825
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.54	24.55	0.2851
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.86	23.87	0.2438
41	30	35	534498	2672.49	DFT-s-OFDM PI/2 BPSK	1@1	24.72	24.73	0.2972
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	1@1	24.53	24.54	0.2844
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@1	23.74	23.75	0.2371
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	25.45	25.46	0.3516
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.5	25.51	0.3556
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.28	24.29	0.2685
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.59	25.6	0.3631
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.55	25.56	0.3597
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.77	24.78	0.3006
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	25.21	25.22	0.3327
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.78	25.79	0.3793
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	24.62	24.63	0.2904
41	30	45	503700	2518.5	DFT-s-OFDM PI/2 BPSK	1@1	25.05	25.06	0.3206
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	1@1	25.1	25.11	0.3243
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	1@1	23.98	23.99	0.2506
41	30	45	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.99	25	0.3162
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.15	25.16	0.3281
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.17	24.18	0.2618
41	30	45	533496	2667.48	DFT-s-OFDM PI/2 BPSK	1@1	24.81	24.82	0.3034
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	1@1	25.18	25.19	0.3304
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	1@1	24.22	24.23	0.2649
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@1	25.36	25.37	0.3443
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.53	25.54	0.3581
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	24.32	24.33	0.2710
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.52	25.53	0.3573
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.54	25.55	0.3589
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.42	24.43	0.2773
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	25.66	25.67	0.3690
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.88	25.89	0.3882
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.53	24.54	0.2844
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@1	25.39	25.4	0.3467
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	25.28	25.29	0.3381
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	24.39	24.4	0.2754
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.61	25.62	0.3648
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.65	25.66	0.3681
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.26	24.27	0.2673
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@1	25.54	25.55	0.3589

41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.62	25.63	0.3656
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.25	24.26	0.2667
41	30	70	505200	2531.01	DFT-s-OFDM PI/2 BPSK	1@1	25.89	25.9	0.3890
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	25.77	25.78	0.3784
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	24.37	24.38	0.2742
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.34	25.35	0.3428
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.27	25.28	0.3373
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.59	24.6	0.2884
41	30	70	531996	2655	DFT-s-OFDM PI/2 BPSK	1@1	25.89	25.9	0.3890
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	25.72	25.73	0.3741
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	24.51	24.52	0.2831
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@1	25.52	25.53	0.3573
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.81	25.82	0.3819
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	24.64	24.65	0.2917
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.73	25.74	0.3750
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.38	25.39	0.3459
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.22	24.23	0.2649
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@1	25.83	25.84	0.3837
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.82	25.83	0.3828
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.97	23.98	0.2500
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@1	25.57	25.58	0.3614
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.38	25.39	0.3459
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	24.39	24.4	0.2754
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.56	25.57	0.3606
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.47	25.48	0.3532
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.86	24.87	0.3069
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@1	25.68	25.69	0.3707
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	25.86	25.87	0.3864
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	24.47	24.48	0.2805
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	26	26.01	0.3990
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	25.78	25.79	0.3793
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	25.07	25.08	0.3221
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.32	25.33	0.3412
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.85	25.86	0.3855
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	25.44	25.45	0.3508
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	24.46	24.47	0.2799
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.78	23.79	0.2393
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	24.46	24.47	0.2799
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	23.16	23.17	0.2075
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.66	22.67	0.1849
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	23.24	23.25	0.2113
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.79	20.8	0.1202
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	20.76	20.77	0.1194
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20.98	20.99	0.1256
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	23.91	23.92	0.2466
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	23.59	23.6	0.2291
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	23.66	23.67	0.2328
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.36	25.37	0.3443

41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.78	25.79	0.3793
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.26	25.27	0.3365
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.48	25.49	0.3540
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.67	25.68	0.3698
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.54	25.55	0.3589
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.39	24.4	0.2754
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.83	24.84	0.3048
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	25.22	25.23	0.3334
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	23.01	23.02	0.2004
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.16	23.17	0.2075
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	23.07	23.08	0.2032
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.83	20.84	0.1213
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.84	20.85	0.1216
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	20.82	20.83	0.1211
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.08	24.09	0.2564
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	23.48	23.49	0.2234
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	23.98	23.99	0.2506
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	25.42	25.43	0.3491
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	25.58	25.59	0.3622
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	25.31	25.32	0.3404
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	25.48	25.49	0.3540
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	25.53	25.54	0.3581
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	25.54	25.55	0.3589
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	24.21	24.22	0.2642
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	24.46	24.47	0.2799
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	24.72	24.73	0.2972
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	22.86	22.87	0.1936
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	22.66	22.67	0.1849
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	22.84	22.85	0.1928
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	20.86	20.87	0.1222
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	20.88	20.89	0.1227
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	20.92	20.93	0.1239
41	30	100	528000	2640	CP-OFDM QPSK	137@68	23.85	23.86	0.2432
41	30	100	528000	2640	CP-OFDM QPSK	1@1	23.55	23.56	0.2270
41	30	100	528000	2640	CP-OFDM QPSK	1@271	23.46	23.47	0.2223

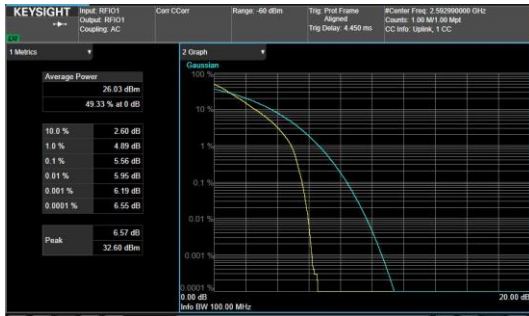
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00263	PASS	NV
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00524	PASS	LV
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00341	PASS	HV
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	-0.00415	PASS	-30°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00449	PASS	-20°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00365	PASS	-10°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00595	PASS	0°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00415	PASS	10°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00326	PASS	20°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00248	PASS	30°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	-0.00263	PASS	40°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00352	PASS	50°C

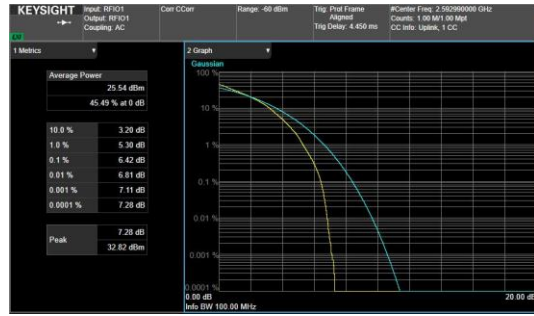
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	5.56	13	PASS
41	30	100	518598	2592.99	CP-OFDM QPSK	1@0	6.42	13	PASS
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	4.49	13	PASS
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@0	6.80	13	PASS

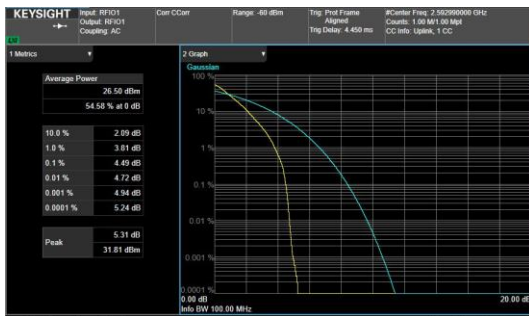
N41(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



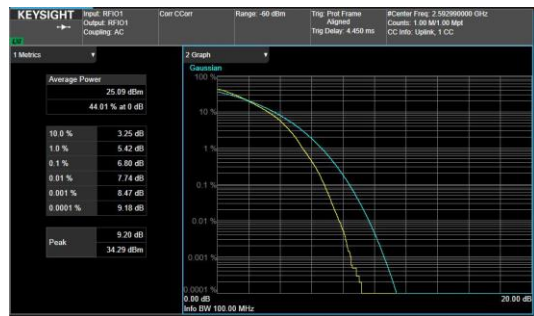
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



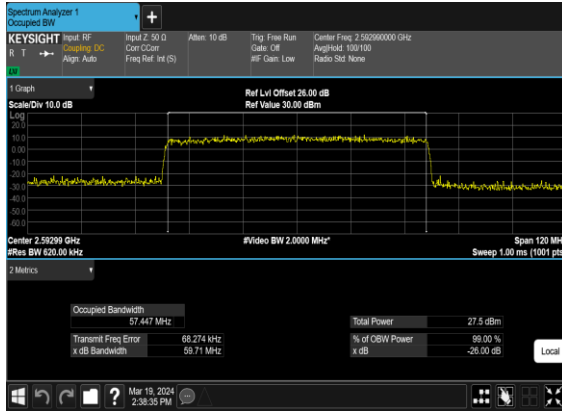
N41(100M)_CP-OFDM_16
QAM_Edge_1RB_Left_Mid_CH



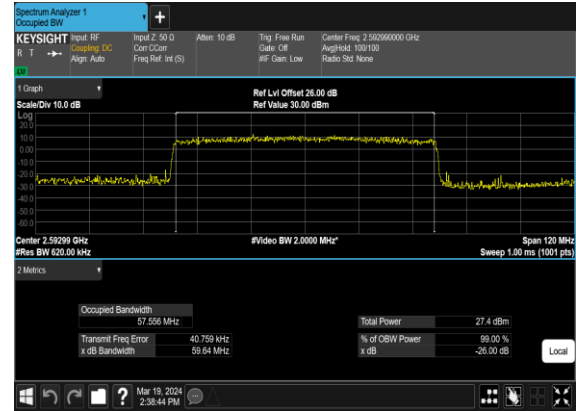
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.447	59.71
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.556	59.64
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.524	59.66
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.778	59.77
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.57	69.69
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.454	69.64
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.409	69.66
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.291	69.74
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.297	79.89
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.303	79.88
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.345	79.84
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.555	79.97
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.351	90.15
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.201	90.2
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.257	90.17
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.421	90.1
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.478	100.4
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.471	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.475	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.33	100.5

N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



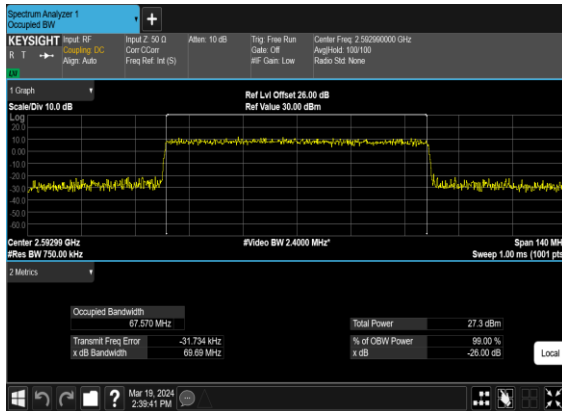
N41(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

