

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	4.5	PASS	NV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	4.4	PASS	LV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	5.7	PASS	HV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	3.5	PASS	-30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	7.5	PASS	-20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	12.6	PASS	-10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	6	PASS	0°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	12.7	PASS	10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	4.5	PASS	20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	9.4	PASS	30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	5.3	PASS	40°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	11.4	PASS	50°C

$|\text{MAX}(\Delta f)| = 12.7\text{Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	824.4836873	$\geq 824\text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	847.3892127	$\leq 849\text{ MHz}$	

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0000	PASS	NV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0001	PASS	LV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0014	PASS	HV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0012	PASS	-30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0036	PASS	-20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0097	PASS	-10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0018	PASS	0°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0098	PASS	10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0000	PASS	20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0059	PASS	30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0010	PASS	40°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0082	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	4.1	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	5.21	13	PASS

N26(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



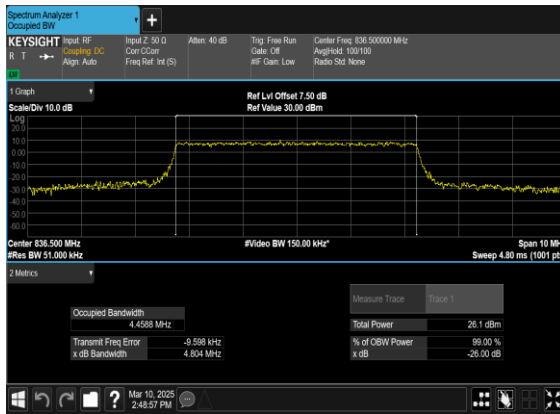


Occupied Bandwidth

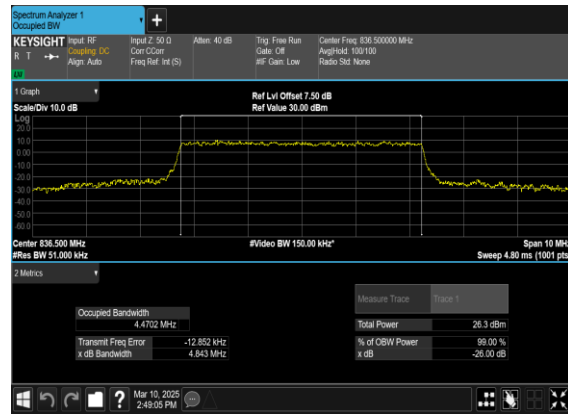
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
26	15	5	167300	836.5	CP-OFDM QPSK	25@0	4.4588	4.804
26	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.4702	4.843
26	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.4625	4.806
26	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.4699	4.79
26	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.2581	9.906
26	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.2831	9.727
26	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.2542	9.729
26	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.2522	9.744
26	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.119	14.66
26	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.057	14.8
26	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.139	14.69
26	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.1	14.78
26	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.905	19.85
26	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.872	19.88
26	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.885	19.58
26	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.878	19.8



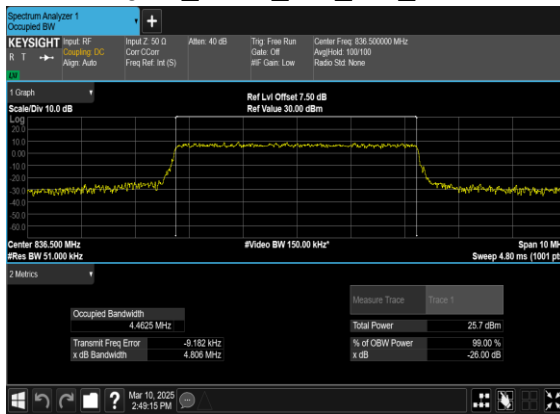
N26(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



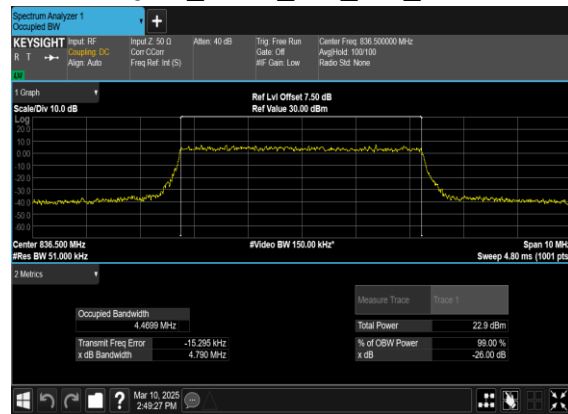
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QAM_Outer_Full_Mid_CH



N26(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

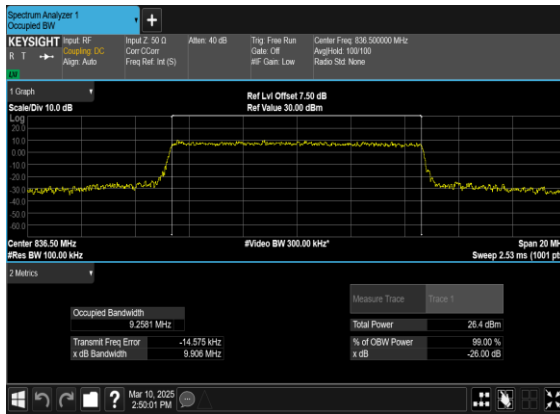


N26(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

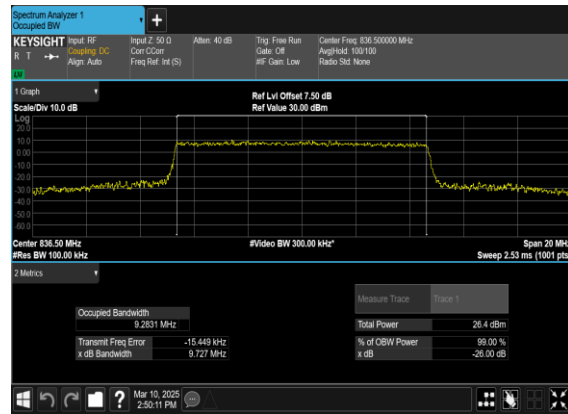




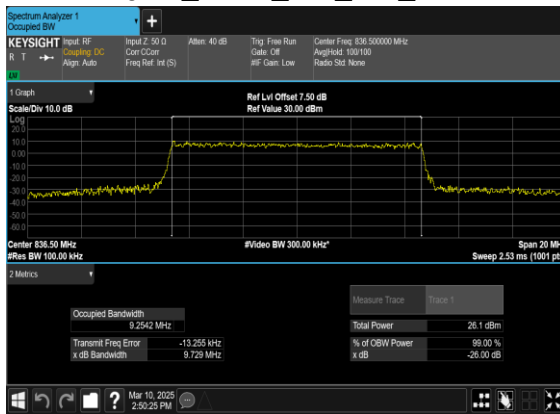
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OFDM_QPSK_Outer_Full_Mid_CH



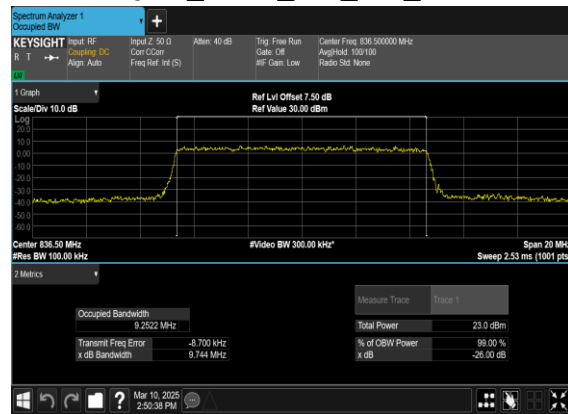
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QAM_Outer_Full_Mid_CH



N26(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

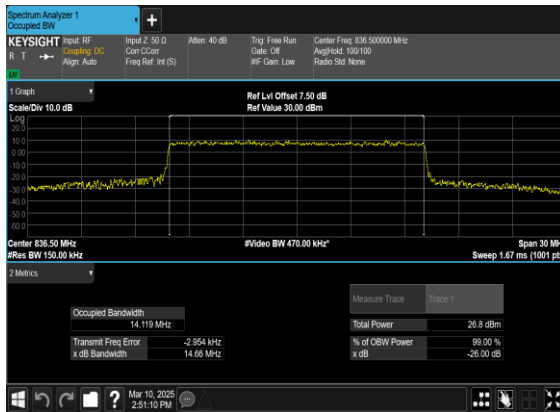


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QAM_Outer_Full_Mid_CH

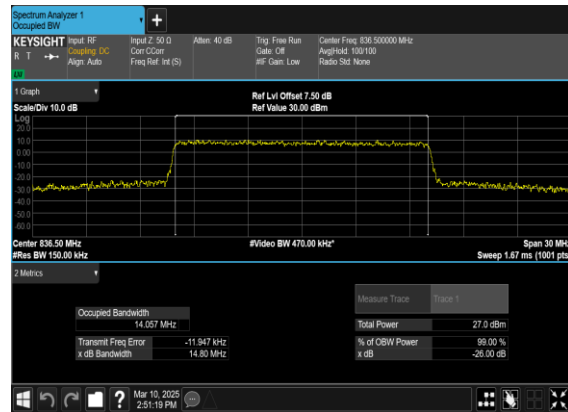




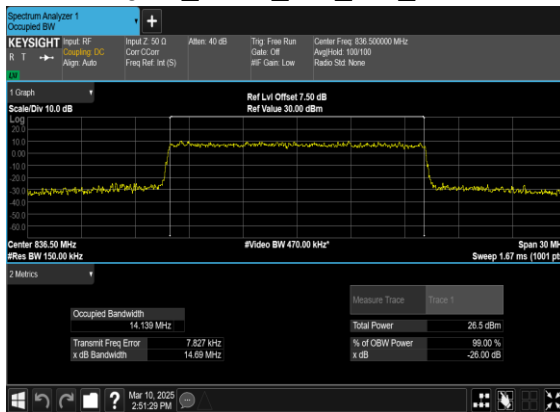
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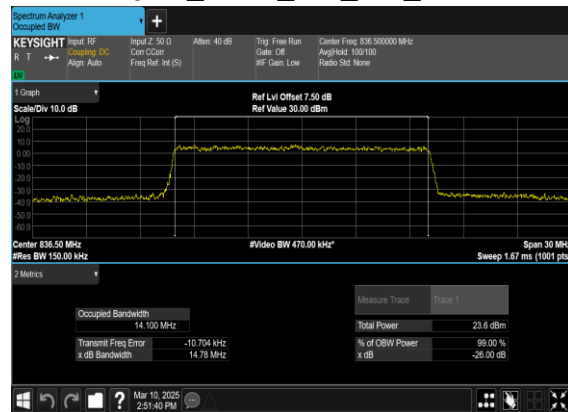
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QAM_Outer_Full_Mid_CH



N26(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

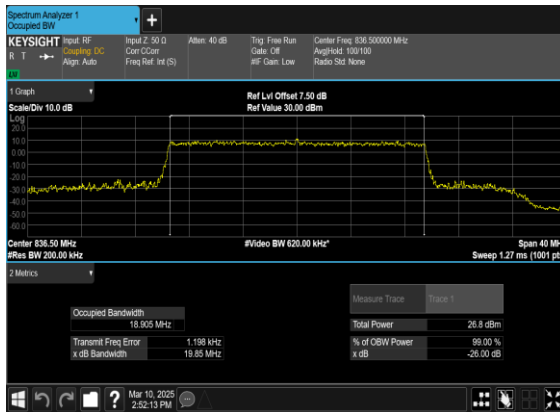


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QAM_Outer_Full_Mid_CH

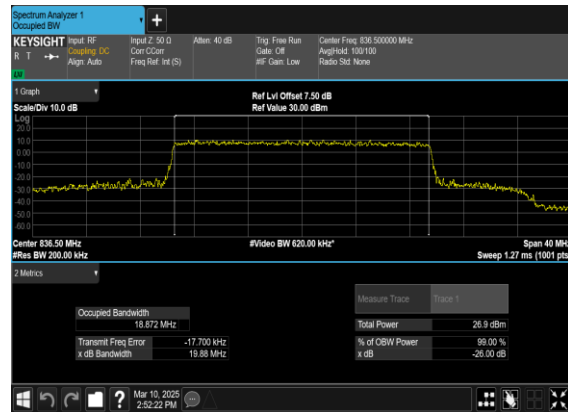




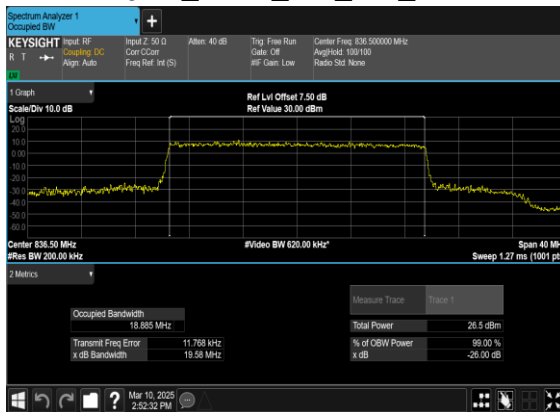
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OFDM_QPSK_Outer_Full_Mid_CH



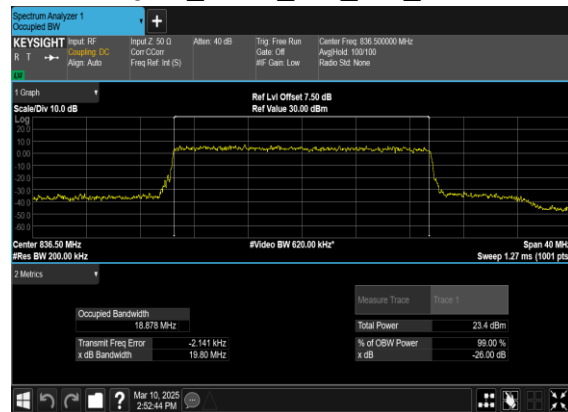
N26(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



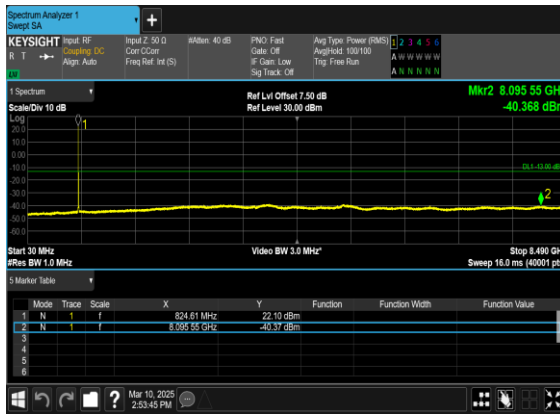


Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



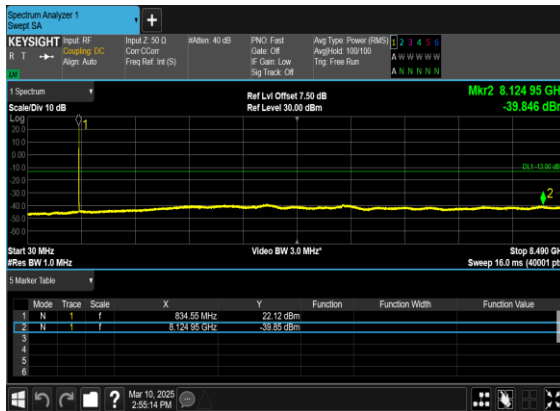
N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



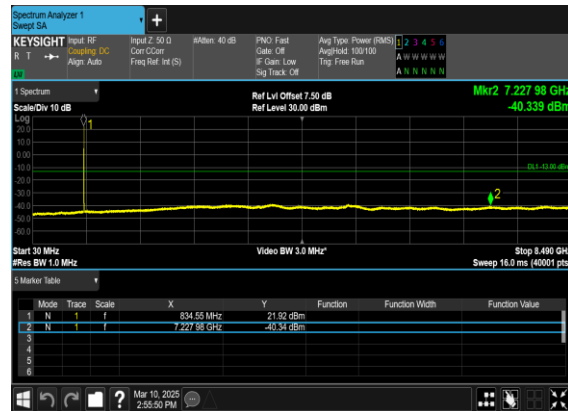
N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

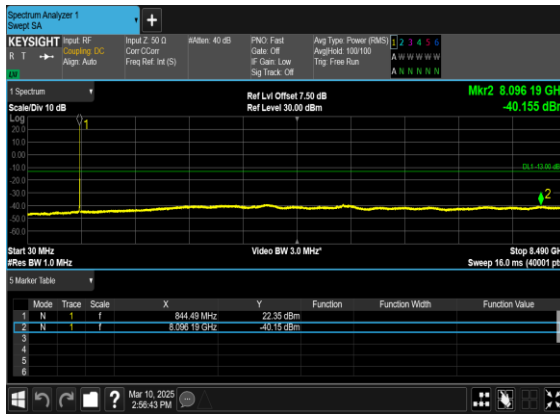


N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





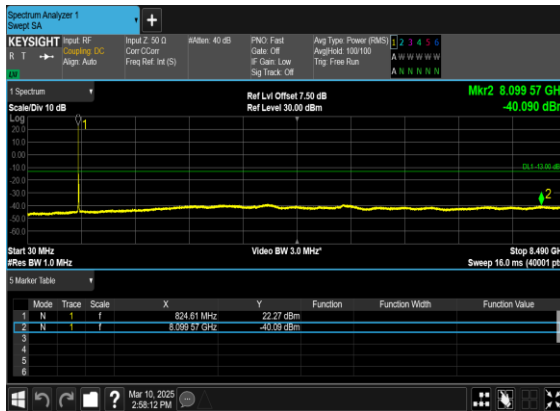
N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



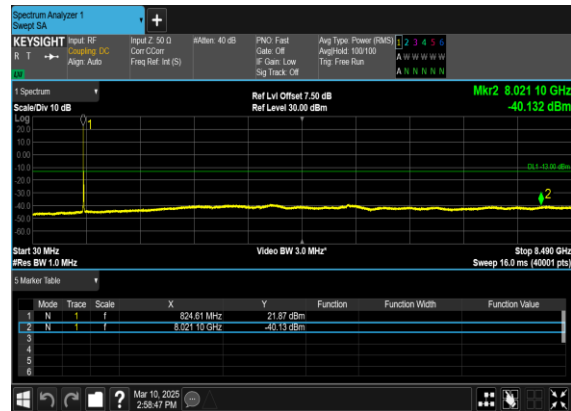
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OFDM_QPSK_Edge_1RB_Left_High_CH



N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

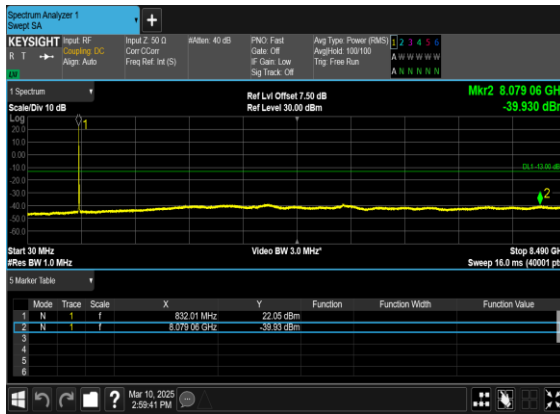


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OFDM_QPSK_Edge_1RB_Left_Low_CH

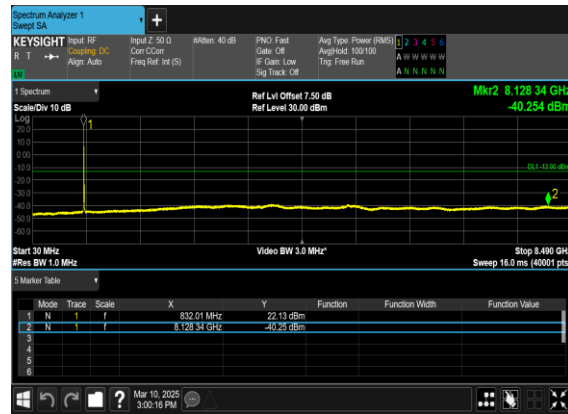




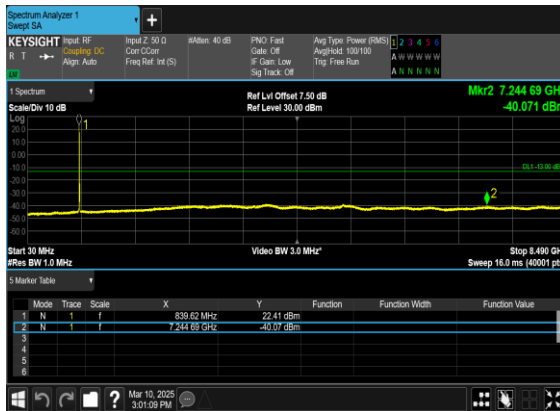
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OFDM_BPSK_Edge_1RB_Left_Mid_CH



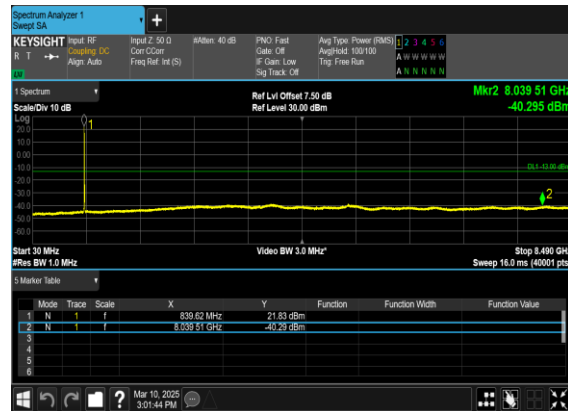
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OFDM_QPSK_Edge_1RB_Left_Mid_CH



N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

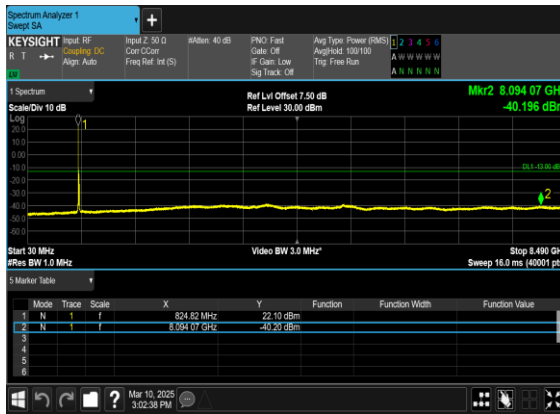


N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

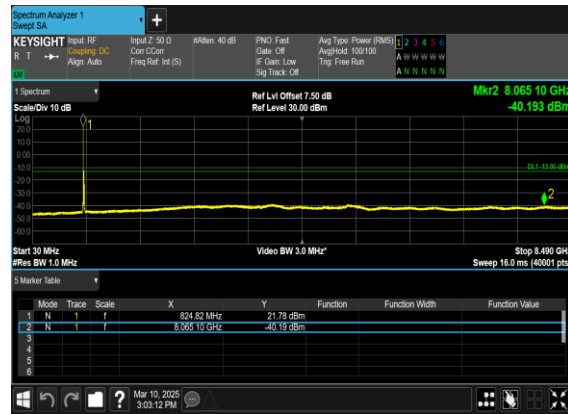




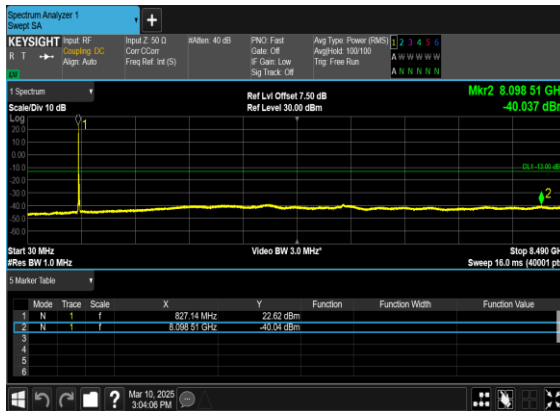
N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



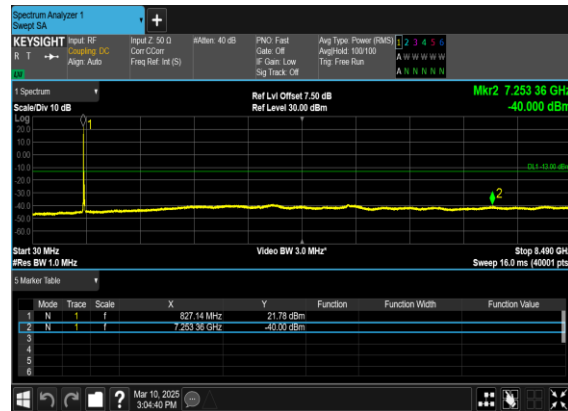
N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

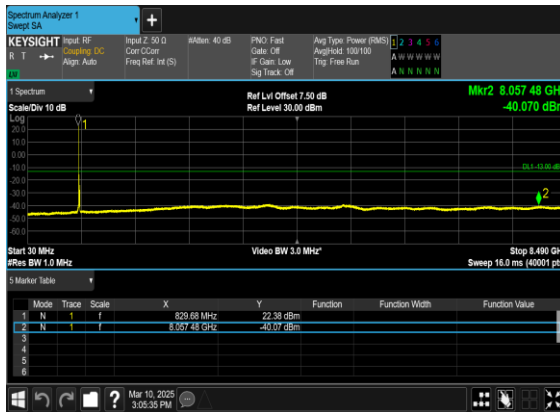


N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



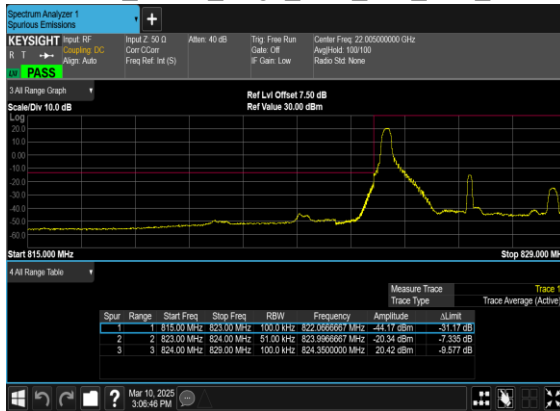


Conducted Band Edge

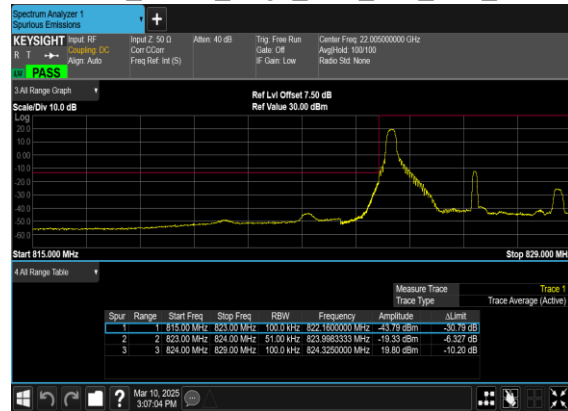
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS



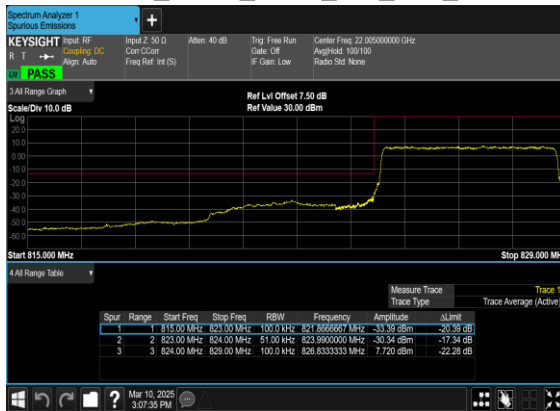
N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



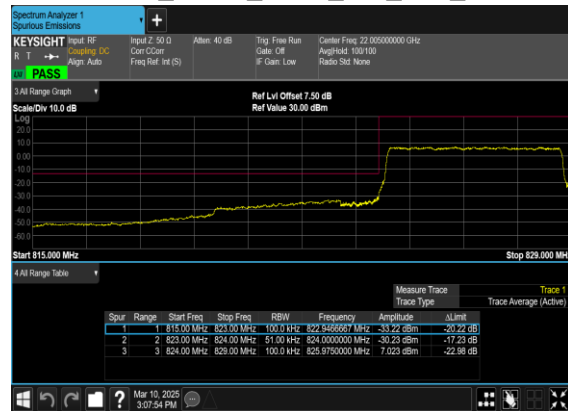
N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

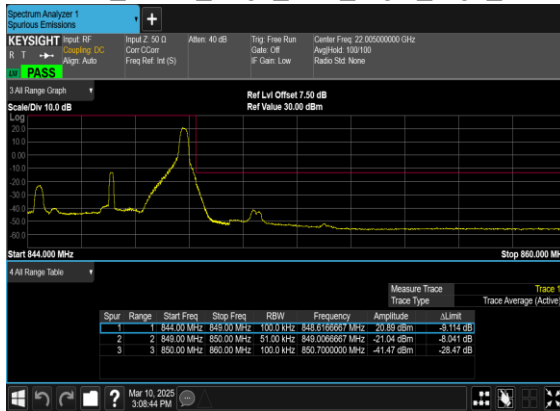
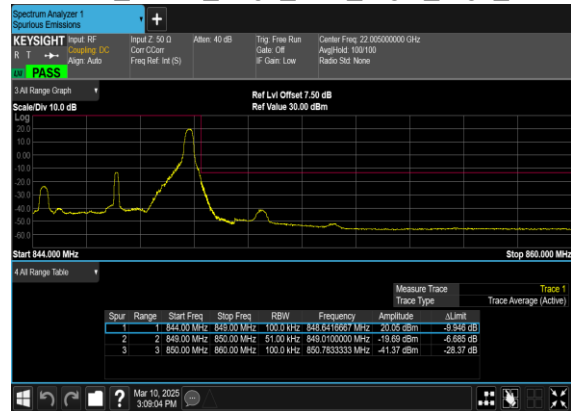
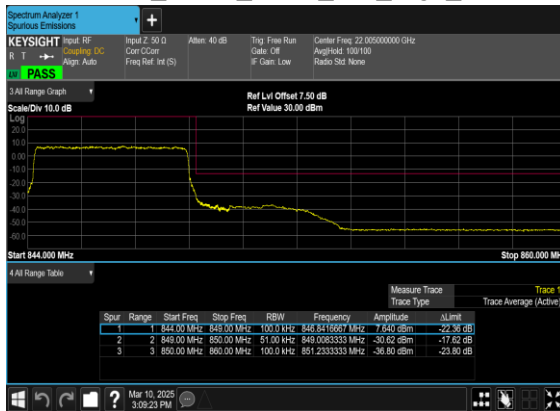


N26(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



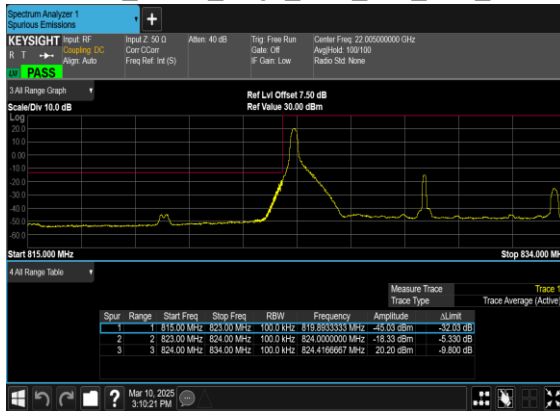
N26(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



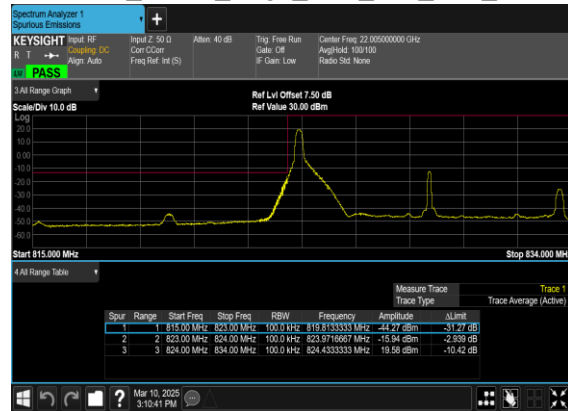
N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CHN26(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CHN26(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



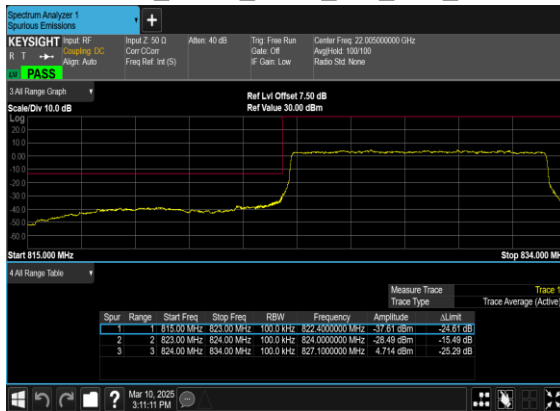
N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



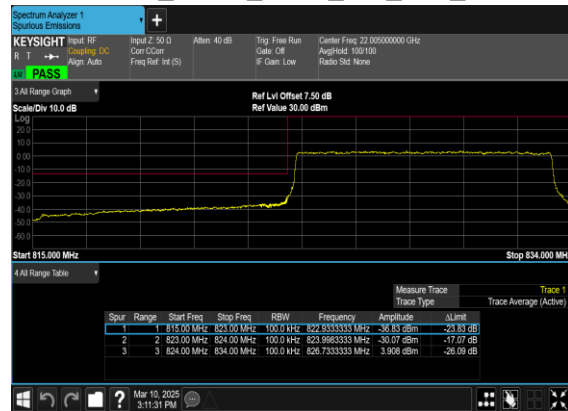
N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

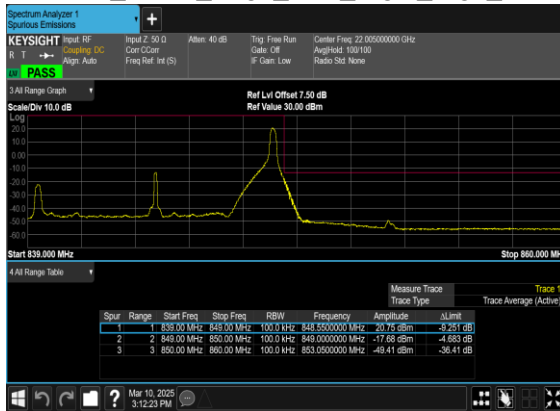


N26(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





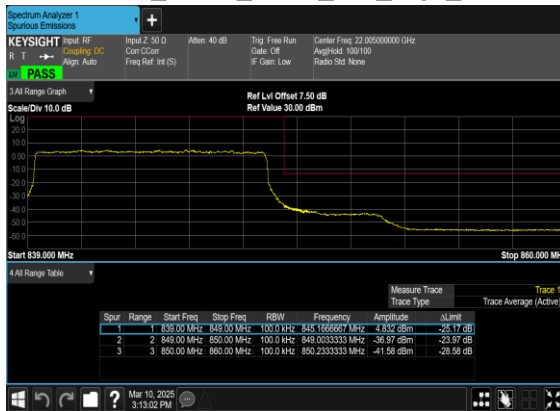
N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N26(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N26(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





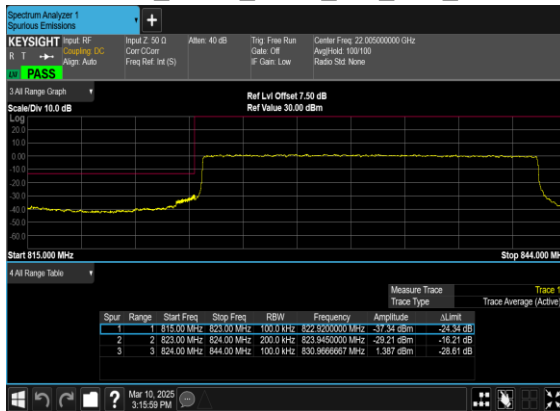
N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



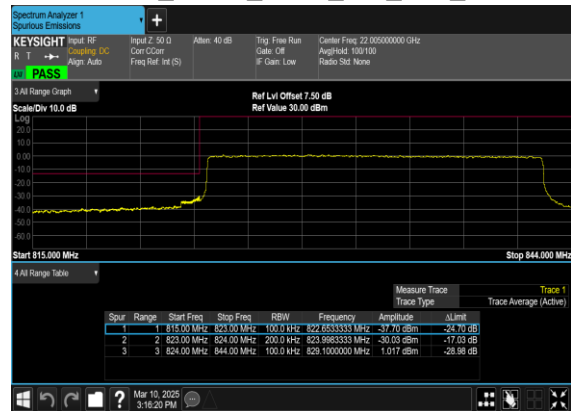
N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





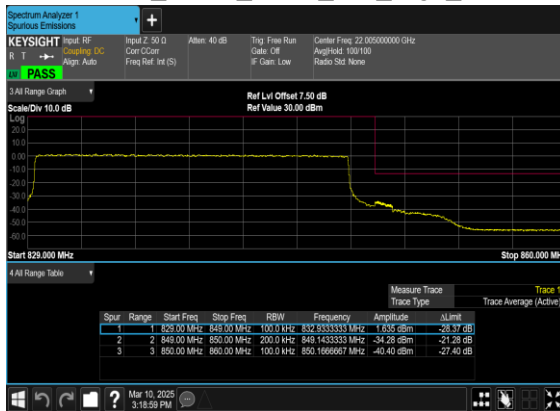
N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



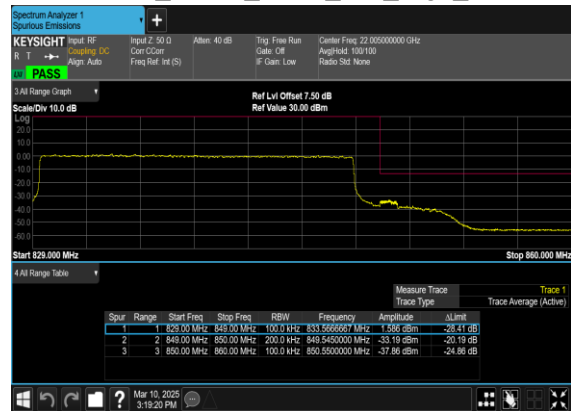
N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N26 (SCS30kHz)**Transmitter Conducted Output Power And ERP, (G_T - L_C)= -5.5dBi**

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP (dBm)	ERP (W)
26	30	10	174800	829	DFT-s-OFDM QPSK	12@6	23.55	15.9	0.0389
26	30	10	174800	829	DFT-s-OFDM QPSK	1@1	23.57	15.92	0.0391
26	30	10	174800	829	DFT-s-OFDM QPSK	1@22	23.49	15.84	0.0384
26	30	10	174800	829	DFT-s-OFDM 16 QAM	12@6	23.36	15.71	0.0372
26	30	10	174800	829	DFT-s-OFDM 16 QAM	1@1	23.41	15.76	0.0377
26	30	10	174800	829	DFT-s-OFDM 16 QAM	1@22	23.25	15.6	0.0363
26	30	10	176300	836.5	DFT-s-OFDM QPSK	12@6	23.39	15.74	0.0375
26	30	10	176300	836.5	DFT-s-OFDM QPSK	1@1	23.45	15.8	0.0380
26	30	10	176300	836.5	DFT-s-OFDM QPSK	1@22	23	15.35	0.0343
26	30	10	176300	836.5	DFT-s-OFDM 16 QAM	12@6	23.09	15.44	0.0350
26	30	10	176300	836.5	DFT-s-OFDM 16 QAM	1@1	23.25	15.6	0.0363
26	30	10	176300	836.5	DFT-s-OFDM 16 QAM	1@22	22.74	15.09	0.0323
26	30	10	177800	844	DFT-s-OFDM QPSK	12@6	22.97	15.32	0.0340
26	30	10	177800	844	DFT-s-OFDM QPSK	1@1	22.99	15.34	0.0342
26	30	10	177800	844	DFT-s-OFDM QPSK	1@22	22.94	15.29	0.0338
26	30	10	177800	844	DFT-s-OFDM 16 QAM	12@6	22.79	15.14	0.0327
26	30	10	177800	844	DFT-s-OFDM 16 QAM	1@1	22.71	15.06	0.0321
26	30	10	177800	844	DFT-s-OFDM 16 QAM	1@22	22.59	14.94	0.0312
26	30	15	175300	831.5	DFT-s-OFDM QPSK	18@9	23.65	16	0.0398
26	30	15	175300	831.5	DFT-s-OFDM QPSK	1@1	23.81	16.16	0.0413
26	30	15	175300	831.5	DFT-s-OFDM QPSK	1@36	23.33	15.68	0.0370
26	30	15	175300	831.5	DFT-s-OFDM 16 QAM	18@9	23.42	15.77	0.0378
26	30	15	175300	831.5	DFT-s-OFDM 16 QAM	1@1	23.45	15.8	0.0380
26	30	15	175300	831.5	DFT-s-OFDM 16 QAM	1@36	22.89	15.24	0.0334
26	30	15	176300	836.5	DFT-s-OFDM QPSK	18@9	23.47	15.82	0.0382
26	30	15	176300	836.5	DFT-s-OFDM QPSK	1@1	23.65	16	0.0398
26	30	15	176300	836.5	DFT-s-OFDM QPSK	1@36	22.93	15.28	0.0337
26	30	15	176300	836.5	DFT-s-OFDM 16 QAM	18@9	23.13	15.48	0.0353
26	30	15	176300	836.5	DFT-s-OFDM 16 QAM	1@1	23.3	15.65	0.0367
26	30	15	176300	836.5	DFT-s-OFDM 16 QAM	1@36	22.61	14.96	0.0313
26	30	15	177300	841.5	DFT-s-OFDM QPSK	18@9	23.5	15.85	0.0385
26	30	15	177300	841.5	DFT-s-OFDM QPSK	1@1	23.83	16.18	0.0415
26	30	15	177300	841.5	DFT-s-OFDM QPSK	1@36	23.27	15.62	0.0365
26	30	15	177300	841.5	DFT-s-OFDM 16 QAM	18@9	22.86	15.21	0.0332
26	30	15	177300	841.5	DFT-s-OFDM 16 QAM	1@1	22.97	15.32	0.0340
26	30	15	177300	841.5	DFT-s-OFDM 16 QAM	1@36	22.62	14.97	0.0314



26	30	20	175800	834	DFT-s-OFDM PI/2 BPSK	25@12	23.48	15.83	0.0383
26	30	20	175800	834	DFT-s-OFDM PI/2 BPSK	1@1	23.84	16.19	0.0416
26	30	20	175800	834	DFT-s-OFDM PI/2 BPSK	1@49	22.69	15.04	0.0319
26	30	20	175800	834	DFT-s-OFDM QPSK	25@12	23.4	15.75	0.0376
26	30	20	175800	834	DFT-s-OFDM QPSK	1@1	23.5	15.85	0.0385
26	30	20	175800	834	DFT-s-OFDM QPSK	1@49	22.64	14.99	0.0316
26	30	20	175800	834	DFT-s-OFDM 16 QAM	25@12	23.3	15.65	0.0367
26	30	20	175800	834	DFT-s-OFDM 16 QAM	1@1	23.32	15.67	0.0369
26	30	20	175800	834	DFT-s-OFDM 16 QAM	1@49	22.5	14.85	0.0305
26	30	20	175800	834	DFT-s-OFDM 64 QAM	25@12	21.72	14.07	0.0255
26	30	20	175800	834	DFT-s-OFDM 64 QAM	1@1	22.13	14.48	0.0281
26	30	20	175800	834	DFT-s-OFDM 64 QAM	1@49	21.27	13.62	0.0230
26	30	20	175800	834	DFT-s-OFDM 256 QAM	25@12	19.76	12.11	0.0163
26	30	20	175800	834	DFT-s-OFDM 256 QAM	1@1	20.2	12.55	0.0180
26	30	20	175800	834	DFT-s-OFDM 256 QAM	1@49	19.38	11.73	0.0149
26	30	20	175800	834	CP-OFDM QPSK	25@12	22.79	15.14	0.0327
26	30	20	175800	834	CP-OFDM QPSK	1@1	23.07	15.42	0.0348
26	30	20	175800	834	CP-OFDM QPSK	1@49	22.2	14.55	0.0285
26	30	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	25@12	23.44	15.79	0.0379
26	30	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.29	15.64	0.0366
26	30	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	1@49	22.79	15.14	0.0327
26	30	20	176300	836.5	DFT-s-OFDM QPSK	25@12	23.3	15.65	0.0367
26	30	20	176300	836.5	DFT-s-OFDM QPSK	1@1	23.33	15.68	0.0370
26	30	20	176300	836.5	DFT-s-OFDM QPSK	1@49	22.81	15.16	0.0328
26	30	20	176300	836.5	DFT-s-OFDM 16 QAM	25@12	23.21	15.56	0.0360
26	30	20	176300	836.5	DFT-s-OFDM 16 QAM	1@1	23.14	15.49	0.0354
26	30	20	176300	836.5	DFT-s-OFDM 16 QAM	1@49	22.58	14.93	0.0311
26	30	20	176300	836.5	DFT-s-OFDM 64 QAM	25@12	21.64	13.99	0.0251
26	30	20	176300	836.5	DFT-s-OFDM 64 QAM	1@1	21.99	14.34	0.0272
26	30	20	176300	836.5	DFT-s-OFDM 64 QAM	1@49	21.23	13.58	0.0228
26	30	20	176300	836.5	DFT-s-OFDM 256 QAM	25@12	19.66	12.01	0.0159
26	30	20	176300	836.5	DFT-s-OFDM 256 QAM	1@1	20.25	12.6	0.0182
26	30	20	176300	836.5	DFT-s-OFDM 256 QAM	1@49	19.57	11.92	0.0156
26	30	20	176300	836.5	CP-OFDM QPSK	25@12	22.73	15.08	0.0322
26	30	20	176300	836.5	CP-OFDM QPSK	1@1	22.7	15.05	0.0320
26	30	20	176300	836.5	CP-OFDM QPSK	1@49	22.03	14.38	0.0274
26	30	20	176800	839	DFT-s-OFDM PI/2 BPSK	25@12	23.3	15.65	0.0367
26	30	20	176800	839	DFT-s-OFDM PI/2 BPSK	1@1	23.33	15.68	0.0370
26	30	20	176800	839	DFT-s-OFDM PI/2 BPSK	1@49	22.81	15.16	0.0328
26	30	20	176800	839	DFT-s-OFDM QPSK	25@12	23.16	15.51	0.0356
26	30	20	176800	839	DFT-s-OFDM QPSK	1@1	23.37	15.72	0.0373
26	30	20	176800	839	DFT-s-OFDM QPSK	1@49	22.78	15.13	0.0326
26	30	20	176800	839	DFT-s-OFDM 16 QAM	25@12	23.06	15.41	0.0348



26	30	20	176800	839	DFT-s-OFDM 16 QAM	1@1	23.14	15.49	0.0354
26	30	20	176800	839	DFT-s-OFDM 16 QAM	1@49	22.56	14.91	0.0310
26	30	20	176800	839	DFT-s-OFDM 64 QAM	25@12	21.46	13.81	0.0240
26	30	20	176800	839	DFT-s-OFDM 64 QAM	1@1	21.86	14.21	0.0264
26	30	20	176800	839	DFT-s-OFDM 64 QAM	1@49	21.19	13.54	0.0226
26	30	20	176800	839	DFT-s-OFDM 256 QAM	25@12	19.5	11.85	0.0153
26	30	20	176800	839	DFT-s-OFDM 256 QAM	1@1	19.97	12.32	0.0171
26	30	20	176800	839	DFT-s-OFDM 256 QAM	1@49	19.31	11.66	0.0147
26	30	20	176800	839	CP-OFDM QPSK	25@12	22.5	14.85	0.0305
26	30	20	176800	839	CP-OFDM QPSK	1@1	22.88	15.23	0.0333
26	30	20	176800	839	CP-OFDM QPSK	1@49	22.19	14.54	0.0284



Software Version: 23.06.1602

FR1 N66 (SCS15kHz)**Transmitter Conducted Output Power And EIRP, (G_T - L_c)= -2.1dBi**

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	12@6	23.43	21.33	0.1358
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.61	21.51	0.1416
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@23	23	20.9	0.1230
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	12@6	23.08	20.98	0.1253
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.84	20.74	0.1186
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@23	22.78	20.68	0.1169
66	15	5	349000	1745	DFT-s-OFDM QPSK	12@6	23.22	21.12	0.1294
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.32	21.22	0.1324
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@23	22.87	20.77	0.1194
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	12@6	23.01	20.91	0.1233
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.71	20.61	0.1151
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@23	22.61	20.51	0.1125
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	12@6	23.3	21.2	0.1318
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.42	21.32	0.1355
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@23	22.78	20.68	0.1169
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	12@6	22.84	20.74	0.1186
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.61	20.51	0.1125
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@23	22.56	20.46	0.1112
66	15	10	343000	1715	DFT-s-OFDM QPSK	25@12	23.54	21.44	0.1393
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.52	21.42	0.1387
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@50	23.24	21.14	0.1300
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	25@12	22.9	20.8	0.1202
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.69	20.59	0.1146
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@50	22.48	20.38	0.1091
66	15	10	349000	1745	DFT-s-OFDM QPSK	25@12	23.28	21.18	0.1312
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.19	21.09	0.1285
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@50	23.13	21.03	0.1268
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	25@12	22.87	20.77	0.1194
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.3	20.2	0.1047
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@50	22.3	20.2	0.1047
66	15	10	355000	1775	DFT-s-OFDM QPSK	25@12	23.42	21.32	0.1355
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.48	21.38	0.1374
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@50	23.08	20.98	0.1253
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	25@12	22.73	20.63	0.1156
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.43	20.33	0.1079
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@50	22.39	20.29	0.1069
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	36@18	23.72	21.62	0.1452



66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.79	21.69	0.1476
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@77	23.47	21.37	0.1371
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	36@18	23.06	20.96	0.1247
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.77	20.67	0.1167
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@77	22.46	20.36	0.1086
66	15	15	349000	1745	DFT-s-OFDM QPSK	36@18	23.52	21.42	0.1387
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.38	21.28	0.1343
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@77	23.5	21.4	0.1380
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	36@18	22.99	20.89	0.1227
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.4	20.3	0.1072
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@77	22.49	20.39	0.1094
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	36@18	23.69	21.59	0.1442
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.67	21.57	0.1435
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@77	23.32	21.22	0.1324
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	36@18	22.98	20.88	0.1225
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.56	20.46	0.1112
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@77	22.51	20.41	0.1099
66	15	20	344000	1720	DFT-s-OFDM QPSK	50@25	23.69	21.59	0.1442
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.57	21.47	0.1403
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@104	23.13	21.03	0.1268
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	50@25	22.96	20.86	0.1219
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.74	20.64	0.1159
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@104	22.39	20.29	0.1069
66	15	20	349000	1745	DFT-s-OFDM QPSK	50@25	23.52	21.42	0.1387
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.28	21.18	0.1312
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@104	23.24	21.14	0.1300
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	50@25	22.98	20.88	0.1225
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.35	20.25	0.1059
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@104	22.52	20.42	0.1102
66	15	20	354000	1770	DFT-s-OFDM QPSK	50@25	23.71	21.61	0.1449
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.49	21.39	0.1377
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@104	23.12	21.02	0.1265
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	50@25	23	20.9	0.1230
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.51	20.41	0.1099
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@104	22.56	20.46	0.1112
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	64@32	23.62	21.52	0.1419
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.62	21.52	0.1419
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@131	23.14	21.04	0.1271
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	64@32	22.96	20.86	0.1219
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.65	20.55	0.1135
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@131	22.29	20.19	0.1045
66	15	25	349000	1745	DFT-s-OFDM QPSK	64@32	23.52	21.42	0.1387
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	23.29	21.19	0.1315
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@131	23.33	21.23	0.1327



66	15	25	349000	1745	DFT-s-OFDM 16 QAM	64@32	22.95	20.85	0.1216
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.29	20.19	0.1045
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@131	22.43	20.33	0.1079
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	64@32	23.74	21.64	0.1459
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	23.4	21.3	0.1349
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@131	23.18	21.08	0.1282
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	64@32	22.98	20.88	0.1225
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.39	20.29	0.1069
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@131	22.4	20.3	0.1072
66	15	30	345000	1725	DFT-s-OFDM QPSK	80@40	23.56	21.46	0.1400
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.48	21.38	0.1374
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@158	23.05	20.95	0.1245
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	80@40	22.84	20.74	0.1186
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.54	20.44	0.1107
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@158	22.23	20.13	0.1030
66	15	30	349000	1745	DFT-s-OFDM QPSK	80@40	23.45	21.35	0.1365
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.26	21.16	0.1306
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@158	23.21	21.11	0.1291
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	80@40	22.92	20.82	0.1208
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.11	20.01	0.1002
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@158	22.35	20.25	0.1059
66	15	30	353000	1765	DFT-s-OFDM QPSK	80@40	23.7	21.6	0.1445
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	23.35	21.25	0.1334
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@158	23.12	21.02	0.1265
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	80@40	22.9	20.8	0.1202
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.22	20.12	0.1028
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@158	22.33	20.23	0.1054
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	90@45	23.54	21.44	0.1393
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	23.48	21.38	0.1374
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@186	23.02	20.92	0.1236
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	90@45	22.87	20.77	0.1194
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	22.4	20.3	0.1072
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@186	22.43	20.33	0.1079
66	15	35	349000	1745	DFT-s-OFDM QPSK	90@45	23.49	21.39	0.1377
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	23.24	21.14	0.1300
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@186	23.22	21.12	0.1294
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	90@45	22.86	20.76	0.1191
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.05	19.95	0.0989
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@186	22.28	20.18	0.1042
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	90@45	23.67	21.57	0.1435
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	23.12	21.02	0.1265
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@186	23.11	21.01	0.1262
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	90@45	22.92	20.82	0.1208
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	22.23	20.13	0.1030



66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@186	22.19	20.09	0.1021
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	23.49	21.39	0.1377
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	23.42	21.32	0.1355
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	23.06	20.96	0.1247
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	22.8	20.7	0.1175
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.25	20.15	0.1035
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	22.04	19.94	0.0986
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	23.54	21.44	0.1393
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	23.23	21.13	0.1297
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	23.26	21.16	0.1306
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	22.87	20.77	0.1194
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.96	19.86	0.0968
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	22.21	20.11	0.1026
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	23.71	21.61	0.1449
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	23.18	21.08	0.1282
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	23.1	21	0.1259
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	22.93	20.83	0.1211
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	21.89	19.79	0.0953
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	22.04	19.94	0.0986
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	120@60	23.82	21.72	0.1486
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@1	23.73	21.63	0.1455
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@240	23.4	21.3	0.1349
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	120@60	23.87	21.77	0.1503
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@1	23.82	21.72	0.1486
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@240	23.54	21.44	0.1393
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	120@60	22.86	20.76	0.1191
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.84	20.74	0.1186
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@240	22.46	20.36	0.1086
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	120@60	21.37	19.27	0.0845
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@1	21.53	19.43	0.0877
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@240	21.15	19.05	0.0804
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	120@60	19.32	17.22	0.0527
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@1	19.83	17.73	0.0593
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@240	19.49	17.39	0.0548
66	15	45	346500	1732.5	CP-OFDM QPSK	121@60	22.4	20.3	0.1072
66	15	45	346500	1732.5	CP-OFDM QPSK	1@1	22.36	20.26	0.1062
66	15	45	346500	1732.5	CP-OFDM QPSK	1@240	21.76	19.66	0.0925
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	120@60	23.69	21.59	0.1442
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.95	21.85	0.1531
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@240	23.57	21.47	0.1403
66	15	45	349000	1745	DFT-s-OFDM QPSK	120@60	23.75	21.65	0.1462
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@1	23.96	21.86	0.1535
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@240	23.63	21.53	0.1422
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	120@60	22.8	20.7	0.1175



66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.94	20.84	0.1213
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@240	22.57	20.47	0.1114
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	120@60	21.27	19.17	0.0826
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.73	19.63	0.0918
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@240	21.42	19.32	0.0855
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	120@60	19.26	17.16	0.0520
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@1	20	17.9	0.0617
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@240	19.61	17.51	0.0564
66	15	45	349000	1745	CP-OFDM QPSK	121@60	22.24	20.14	0.1033
66	15	45	349000	1745	CP-OFDM QPSK	1@1	22.32	20.22	0.1052
66	15	45	349000	1745	CP-OFDM QPSK	1@240	22.03	19.93	0.0984
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	120@60	23.69	21.59	0.1442
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@1	23.55	21.45	0.1396
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@240	23.57	21.47	0.1403
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	120@60	23.72	21.62	0.1452
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@1	23.72	21.62	0.1452
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@240	23.66	21.56	0.1432
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	120@60	22.77	20.67	0.1167
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@1	22.63	20.53	0.1130
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@240	22.59	20.49	0.1119
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	120@60	21.27	19.17	0.0826
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@1	21.3	19.2	0.0832
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@240	21.4	19.3	0.0851
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	120@60	19.22	17.12	0.0515
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@1	19.59	17.49	0.0561
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@240	19.67	17.57	0.0571
66	15	45	351500	1757.5	CP-OFDM QPSK	121@60	22.24	20.14	0.1033
66	15	45	351500	1757.5	CP-OFDM QPSK	1@1	22.18	20.08	0.1019
66	15	45	351500	1757.5	CP-OFDM QPSK	1@240	22	19.9	0.0977

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	3.3	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	12.2	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	2.7	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	10.2	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	3.8	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	4.3	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	9.2	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	3.3	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	14.2	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	8.4	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	7.9	PASS	50°C

$|\text{MAX}(\Delta f)| = 14.2 \text{ Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1710.511686	$\geq 1710 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	1778.382414	$\leq 1780 \text{ MHz}$	

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.88	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	4.81	13	PASS

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



N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



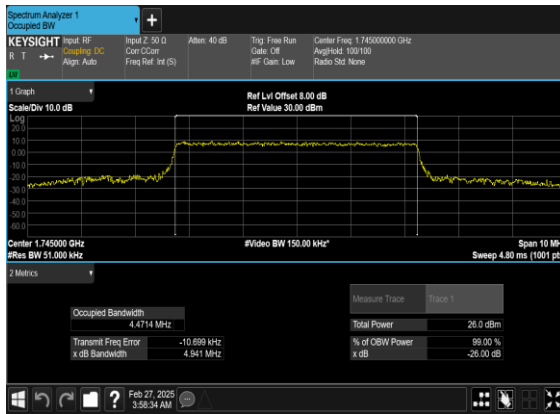


Occupied Bandwidth

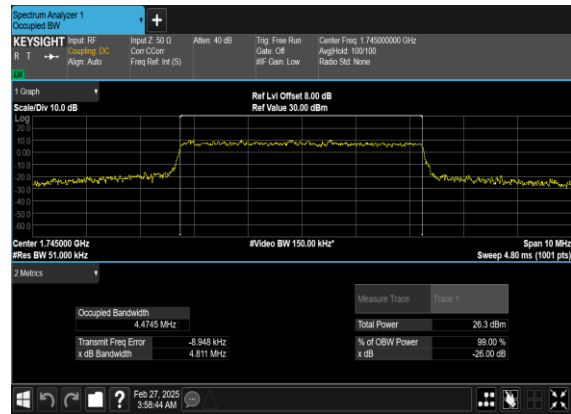
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4714	4.941
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4745	4.811
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4762	4.836
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4753	4.771
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2857	9.949
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2867	9.843
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2591	9.73
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2761	9.745
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.093	14.77
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.062	14.69
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.072	14.71
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.109	14.69
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.922	21.36
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.881	19.82
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.876	19.85
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.875	19.69
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.718	24.74
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.769	24.84
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.711	24.81
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.66	24.61
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.577	29.68
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.61	29.63
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.508	29.72
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.524	29.59
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.497	34.86
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.481	34.77
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.547	35.17
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.497	34.76
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.489	40.0
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.541	39.86
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.515	39.84
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.484	39.89
66	15	45	349000	1745.0	CP-OFDM QPSK	242@0	43.27	44.63
66	15	45	349000	1745.0	CP-OFDM 16 QAM	242@0	43.201	44.96
66	15	45	349000	1745.0	CP-OFDM 64 QAM	242@0	43.209	44.78
66	15	45	349000	1745.0	CP-OFDM 256 QAM	242@0	43.19	44.79



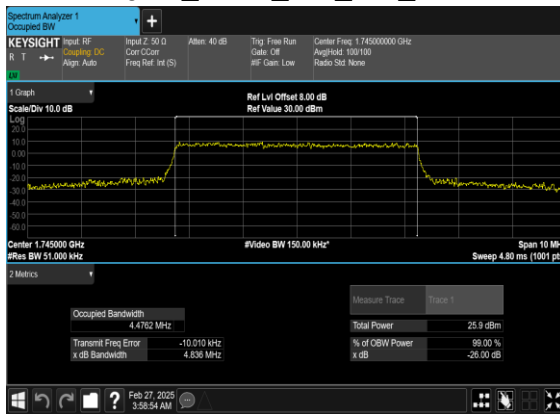
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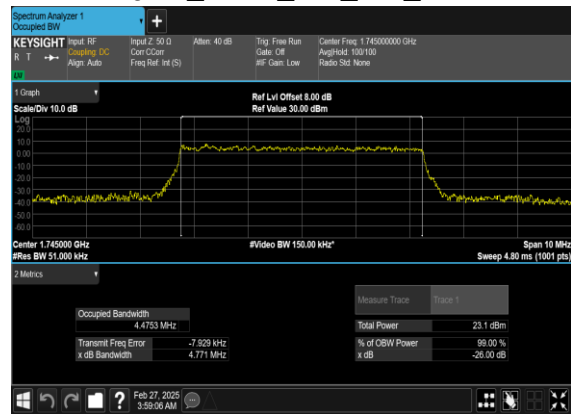
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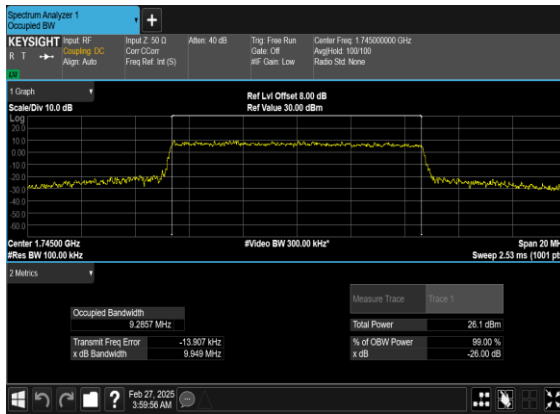


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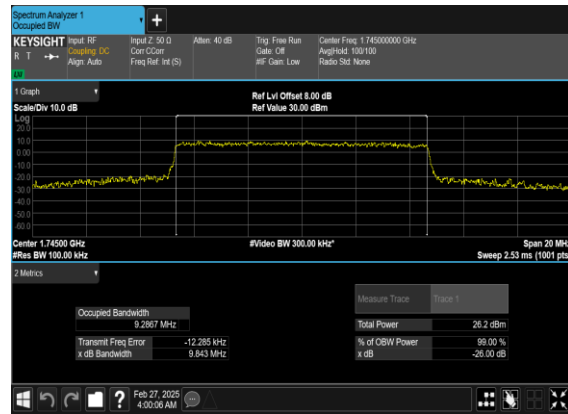




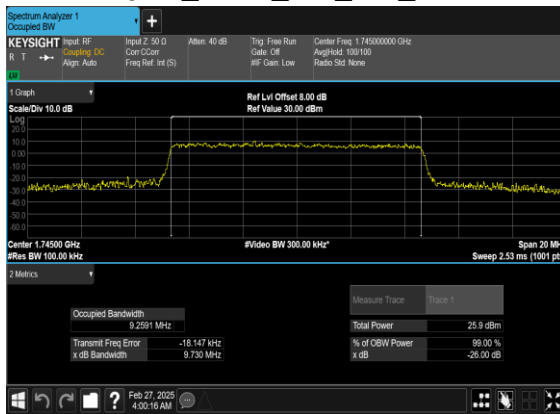
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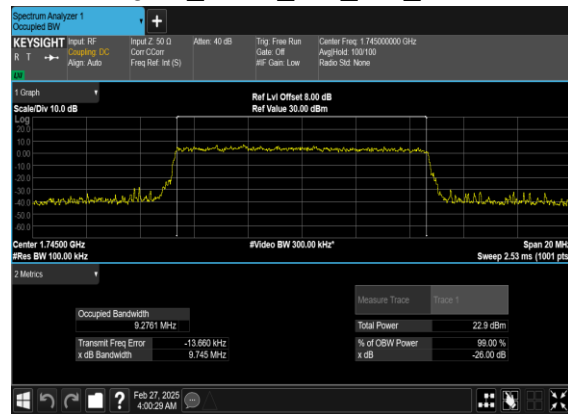
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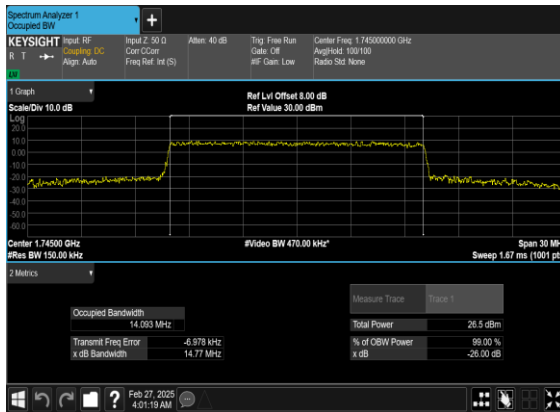


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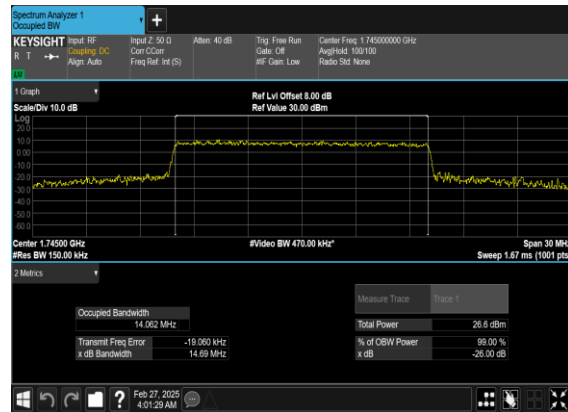




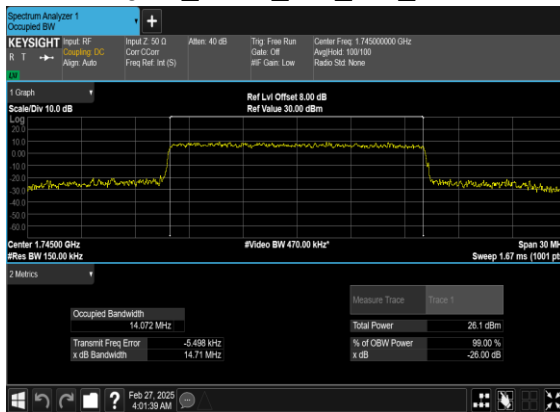
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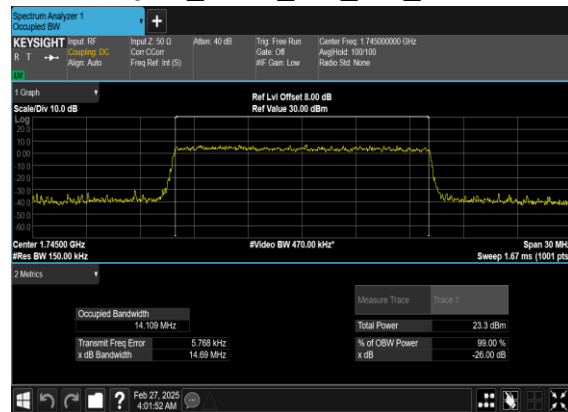
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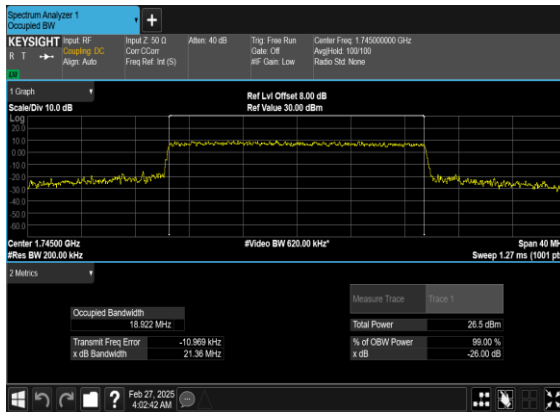


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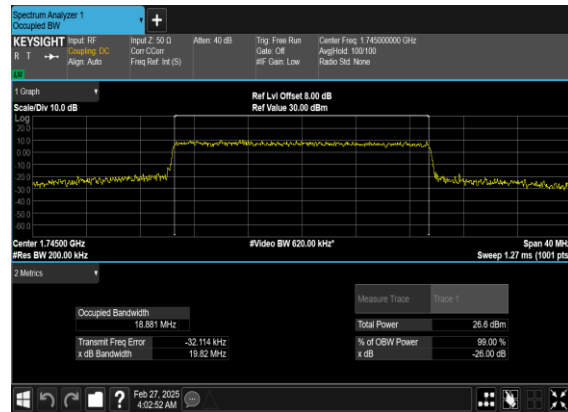




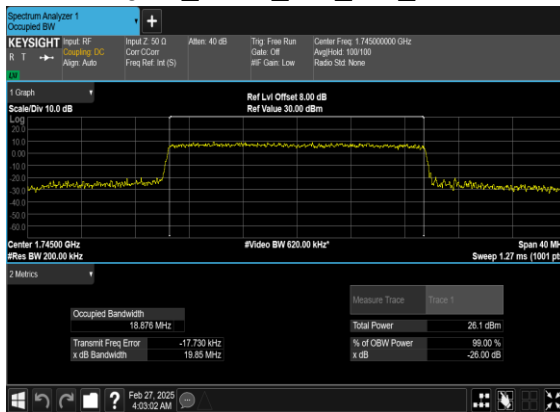
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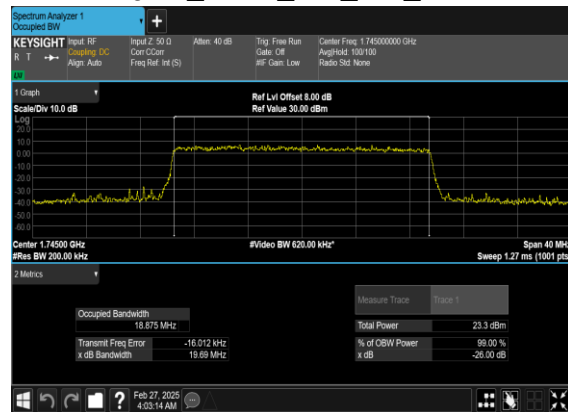
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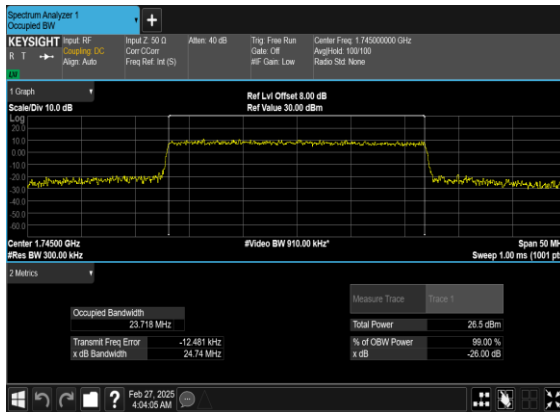


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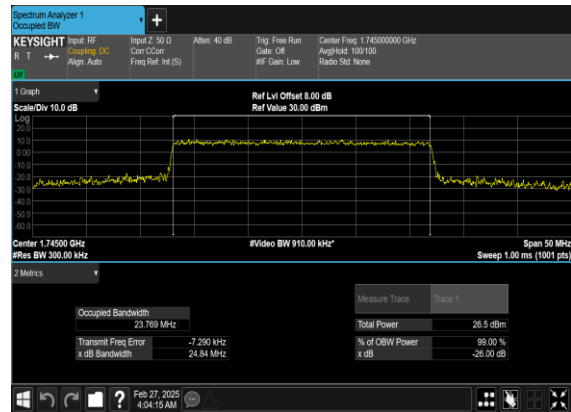




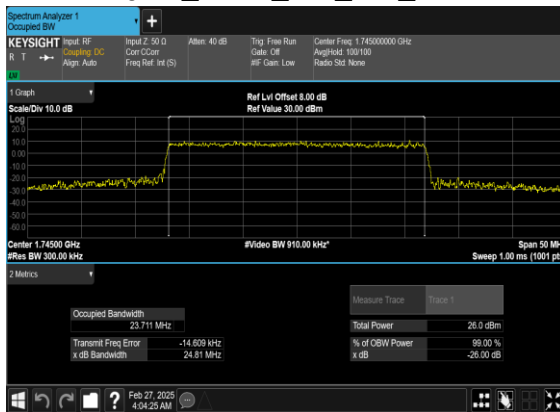
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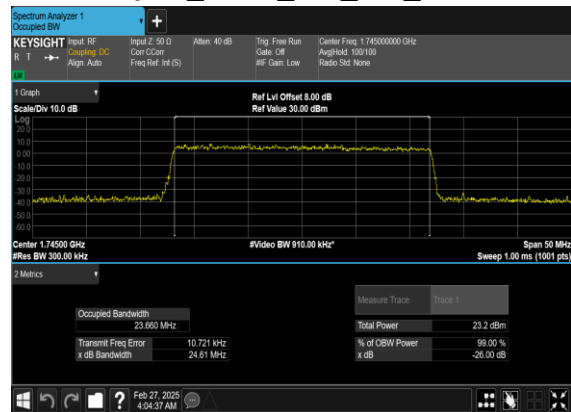
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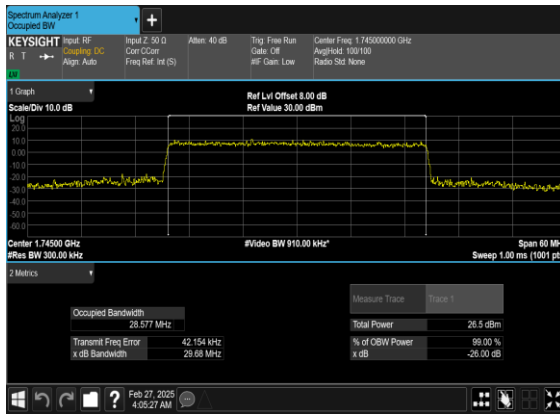


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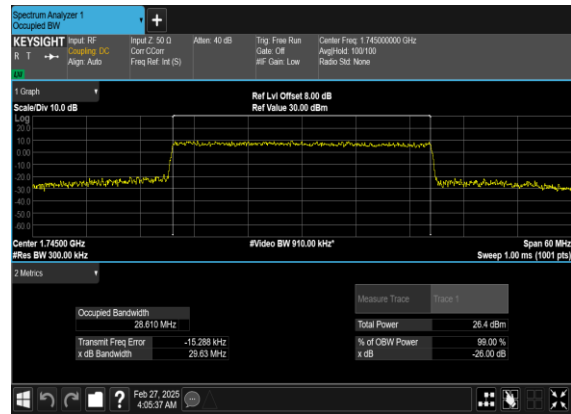




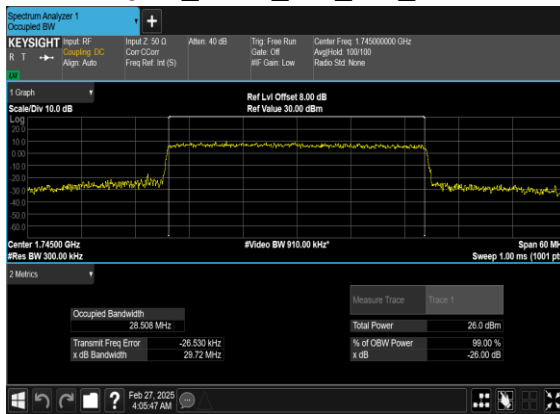
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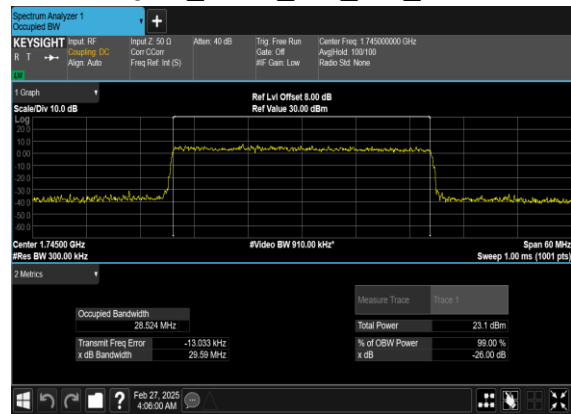
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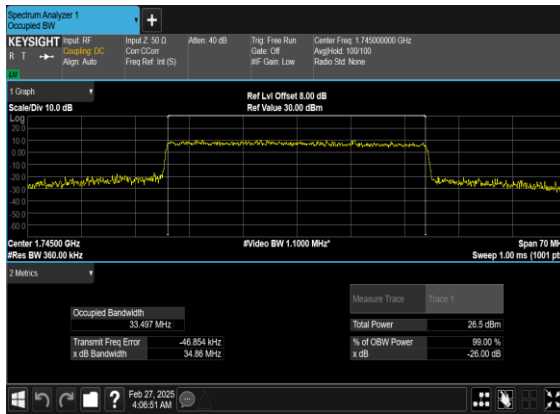


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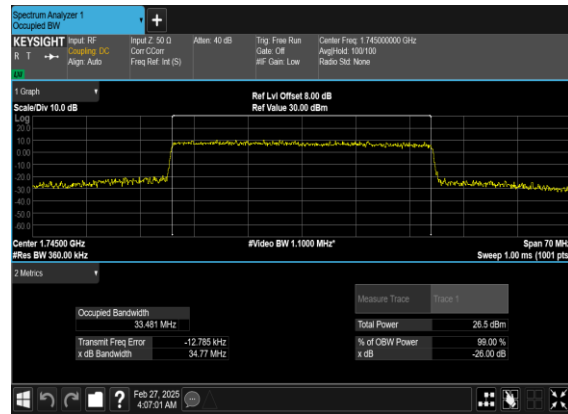




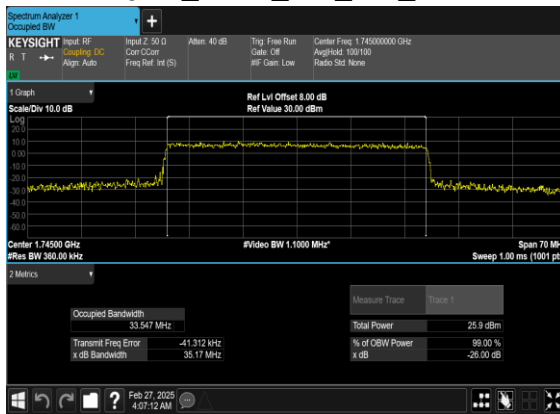
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QAM_Outer_Full_Mid_CH



N66(35M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

