

FR1 N26(ANT1)

Transmitter Conducted Output Power And ERP, (G_T - L_C)=-5.1dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP (dBm)	ERP (W)
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	24.26	17.01	0.0502
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	24.37	17.12	0.0515
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	24.43	17.18	0.0522
26	15	20	166800	834	DFT-s-OFDM QPSK	50@25	24.32	17.07	0.0509
26	15	20	166800	834	DFT-s-OFDM QPSK	1@1	24.57	17.32	0.0540
26	15	20	166800	834	DFT-s-OFDM QPSK	1@104	24.36	17.11	0.0514
26	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	23.33	16.08	0.0406
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	23.48	16.23	0.0420
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	23.23	15.98	0.0396
26	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	21.78	14.53	0.0284
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	21.95	14.7	0.0295
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	21.87	14.62	0.0290
26	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	19.56	12.31	0.0170
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	19.4	12.15	0.0164
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	19.28	12.03	0.0160
26	15	20	166800	834	CP-OFDM QPSK	53@26	22.56	15.31	0.0340
26	15	20	166800	834	CP-OFDM QPSK	1@1	22.84	15.59	0.0362
26	15	20	166800	834	CP-OFDM QPSK	1@104	22.68	15.43	0.0349
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	24.34	17.09	0.0512
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	24.36	17.11	0.0514
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	24.32	17.07	0.0509
26	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	24.29	17.04	0.0506
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	24.49	17.24	0.0530
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	24.44	17.19	0.0524
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	23.29	16.04	0.0402
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.45	16.2	0.0417
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	23.32	16.07	0.0405
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	21.87	14.62	0.0290
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	21.95	14.7	0.0295
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	21.78	14.53	0.0284
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	19.32	12.07	0.0161
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	19.48	12.23	0.0167
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	19.33	12.08	0.0161
26	15	20	167300	836.5	CP-OFDM QPSK	53@26	22.63	15.38	0.0345
26	15	20	167300	836.5	CP-OFDM QPSK	1@1	22.8	15.55	0.0359
26	15	20	167300	836.5	CP-OFDM QPSK	1@104	22.82	15.57	0.0361
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	24.25	17	0.0501
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	24.24	16.99	0.0500

26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	24.21	16.96	0.0497
26	15	20	167800	839	DFT-s-OFDM QPSK	50@25	24.19	16.94	0.0494
26	15	20	167800	839	DFT-s-OFDM QPSK	1@1	24.53	17.28	0.0535
26	15	20	167800	839	DFT-s-OFDM QPSK	1@104	24.48	17.23	0.0528
26	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	23.24	15.99	0.0397
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	23.45	16.2	0.0417
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	23.4	16.15	0.0412
26	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	21.81	14.56	0.0286
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	21.92	14.67	0.0293
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	21.89	14.64	0.0291
26	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	19.61	12.36	0.0172
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	19.46	12.21	0.0166
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	19.39	12.14	0.0164
26	15	20	167800	839	CP-OFDM QPSK	53@26	22.75	15.5	0.0355
26	15	20	167800	839	CP-OFDM QPSK	1@1	22.91	15.66	0.0368
26	15	20	167800	839	CP-OFDM QPSK	1@104	22.89	15.64	0.0366
26	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	1@1	24.27	17.02	0.0504
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	24.42	17.17	0.0521
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	23.43	16.18	0.0415
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	24.2	16.95	0.0495
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	24.32	17.07	0.0509
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.43	16.18	0.0415
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	1@1	24.2	16.95	0.0495
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	24.32	17.07	0.0509
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	23.39	16.14	0.0411
26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	1@1	24.27	17.02	0.0504
26	15	10	165800	829	DFT-s-OFDM QPSK	1@1	24.46	17.21	0.0526
26	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	23.47	16.22	0.0419
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	24.26	17.01	0.0502
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	24.33	17.08	0.0511
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.41	16.16	0.0413
26	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	1@1	24.23	16.98	0.0499
26	15	10	168800	844	DFT-s-OFDM QPSK	1@1	24.3	17.05	0.0507
26	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	23.36	16.11	0.0408
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	1@1	24.39	17.14	0.0518
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	24.4	17.15	0.0519
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	23.46	16.21	0.0418
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	24.25	17	0.0501
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	24.46	17.21	0.0526
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.4	16.15	0.0412
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	1@1	24.21	16.96	0.0497
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	24.23	16.98	0.0499
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	23.37	16.12	0.0409

FR1 N26(ANT0)

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	0.00210	PASS	NV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00113	PASS	LV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00218	PASS	HV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00120	PASS	-30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00210	PASS	-20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00047	PASS	-10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00236	PASS	0°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00250	PASS	10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00010	PASS	20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00257	PASS	30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00325	PASS	40°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00431	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	4.24	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@0	3.63	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	5.12	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	5.3	13	PASS

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



N26(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N26(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)
26	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.933	19.97
26	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.923	19.92
26	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.907	19.8
26	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.972	19.84
26	15	5	167300	836.5	CP-OFDM QPSK	25@0	4.4603	5.048
26	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.4806	5.083
26	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.4563	5.014
26	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.4713	5.066
26	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.2633	10.05
26	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.2884	9.99
26	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.2622	9.892
26	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.2825	9.955
26	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.066	14.84
26	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.087	14.91
26	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.113	14.83
26	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.071	14.83

N26(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



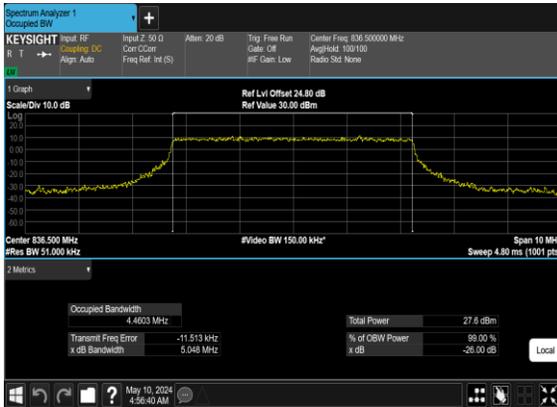
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N26(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N26(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N26(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N26(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



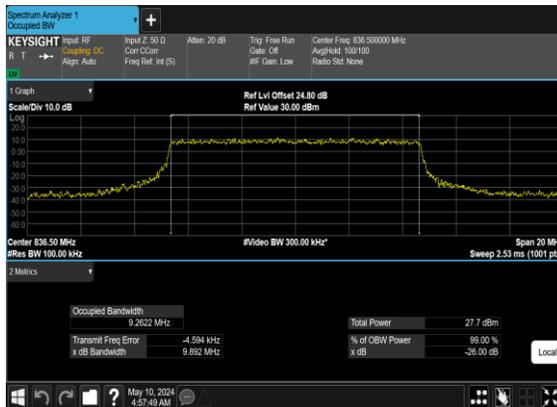
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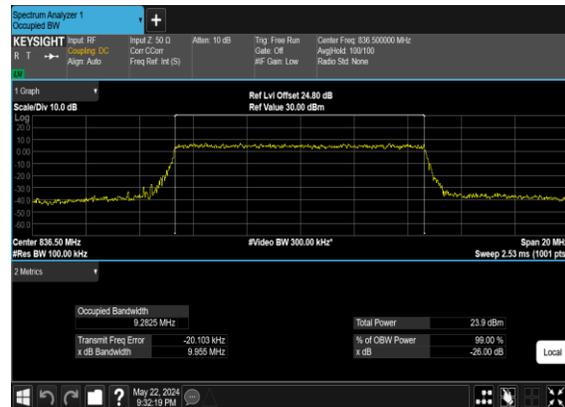
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N26(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N26(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N26(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N26(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N26(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

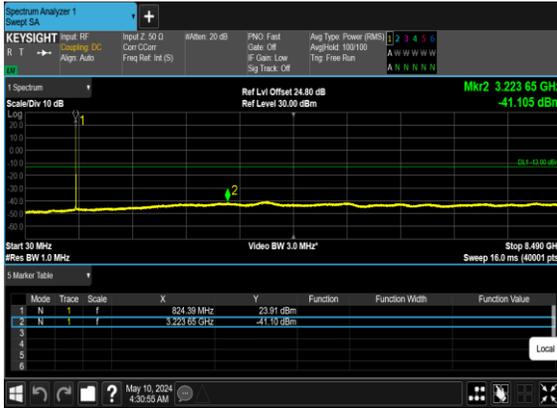


Conducted Spurious Emissions

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



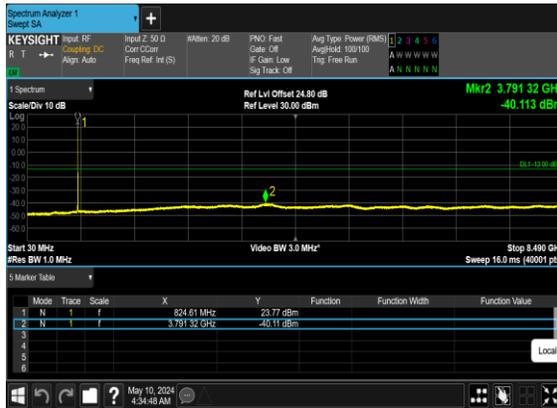
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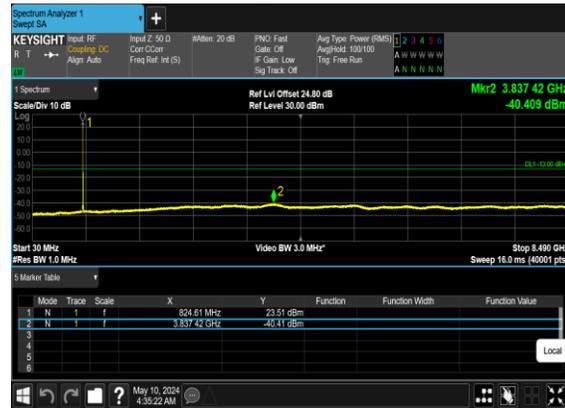
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



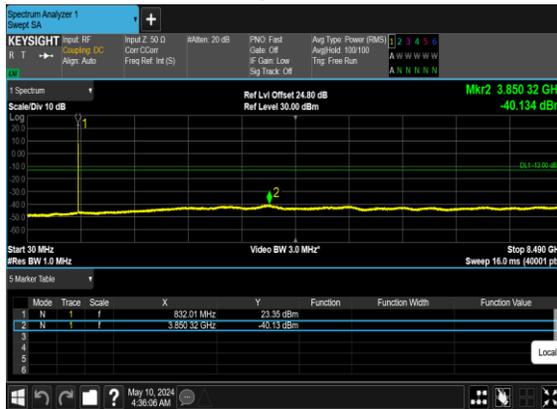
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



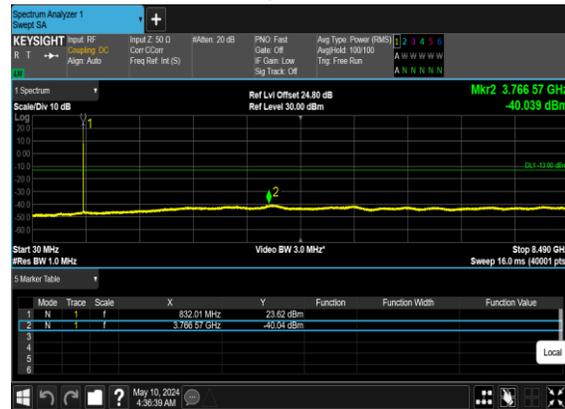
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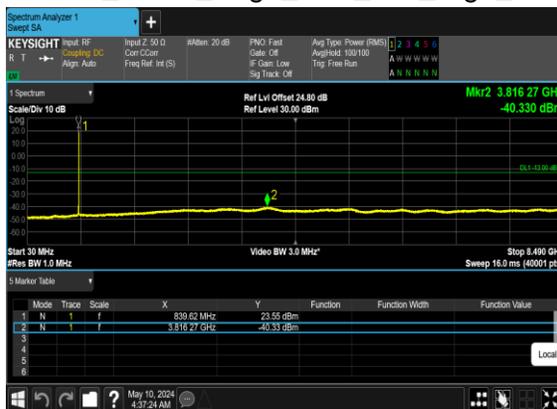
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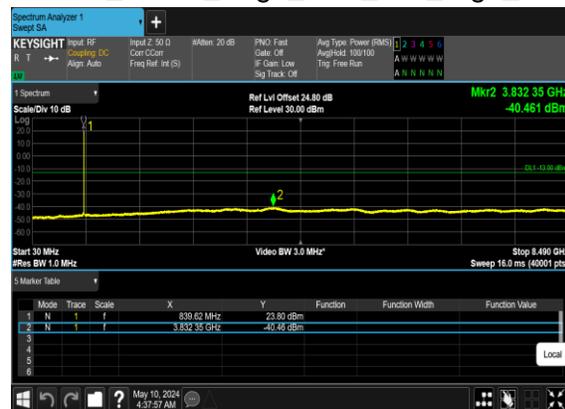
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



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

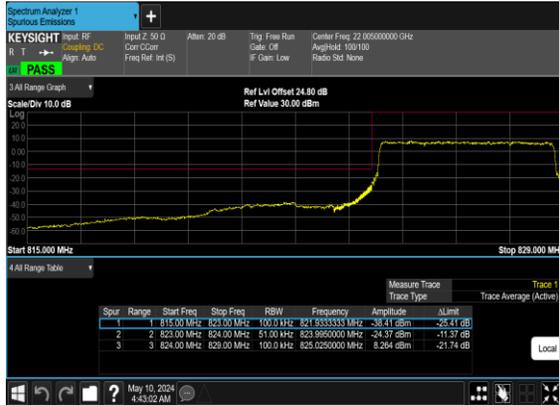
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



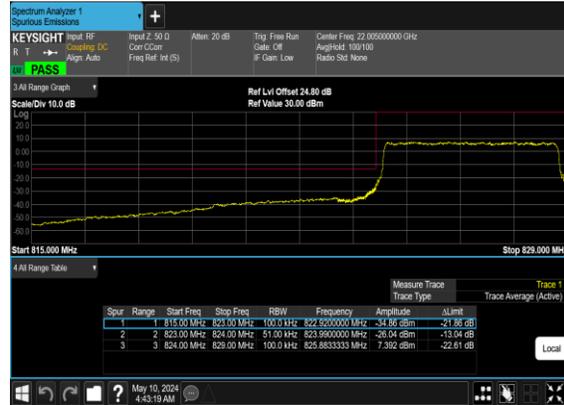
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



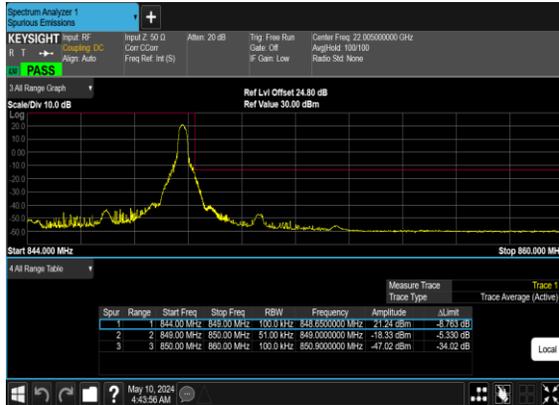
N26(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



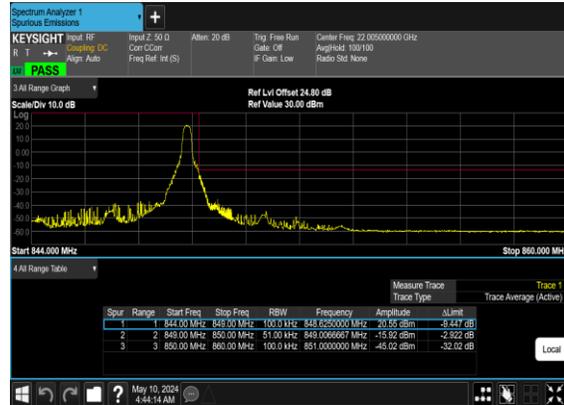
N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



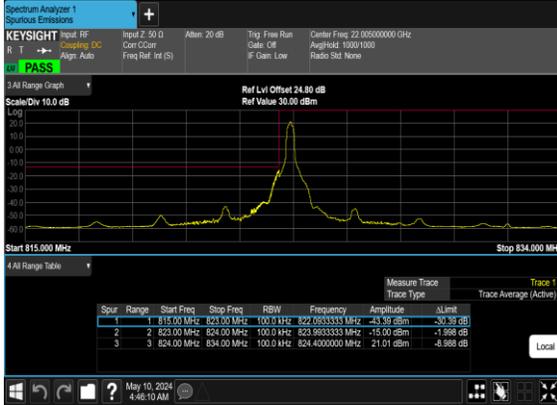
N26(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



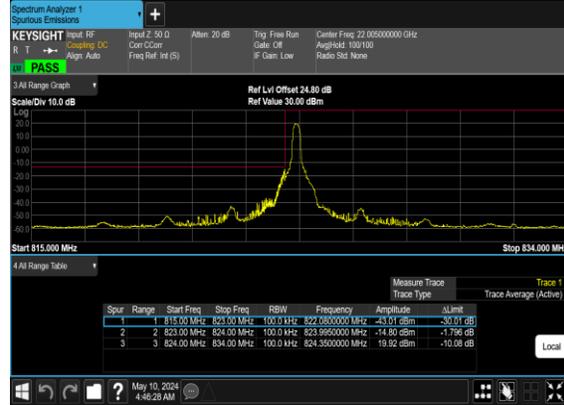
N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



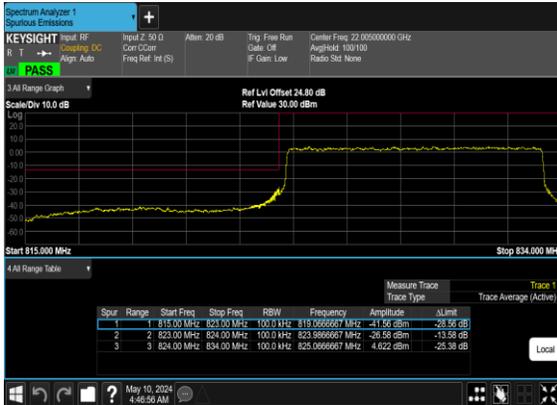
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



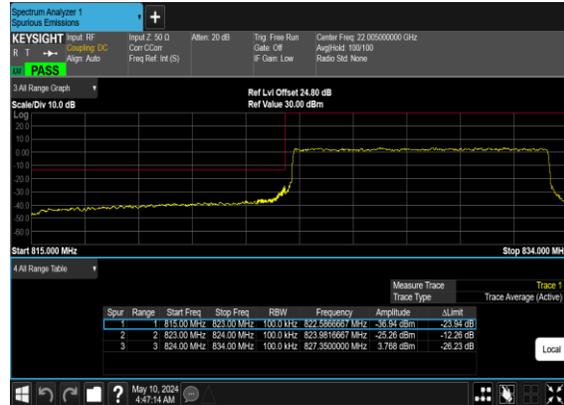
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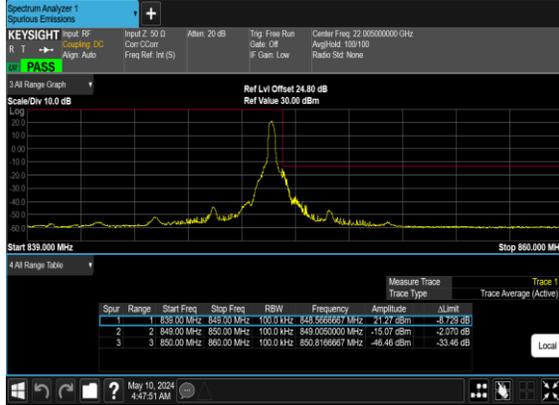
N26(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N26(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



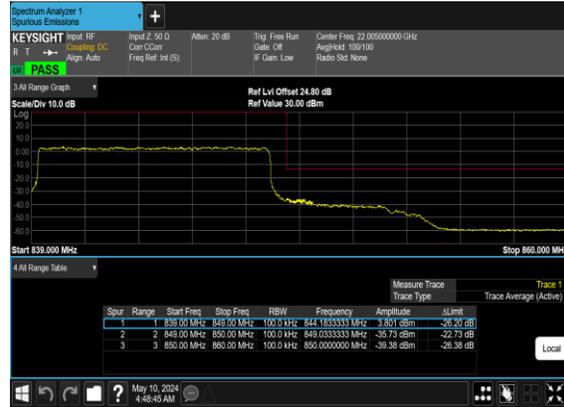
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OFDM_QPSK_Edge_1RB_Right_High_CH



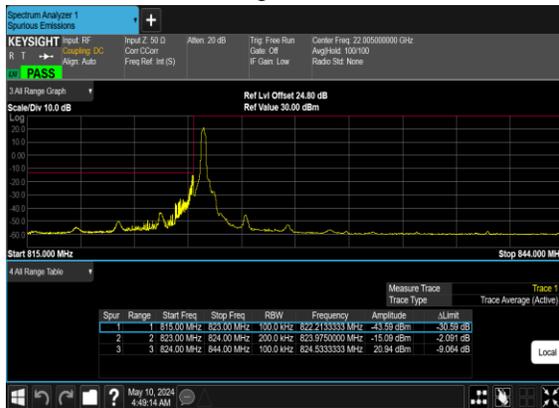
N26(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



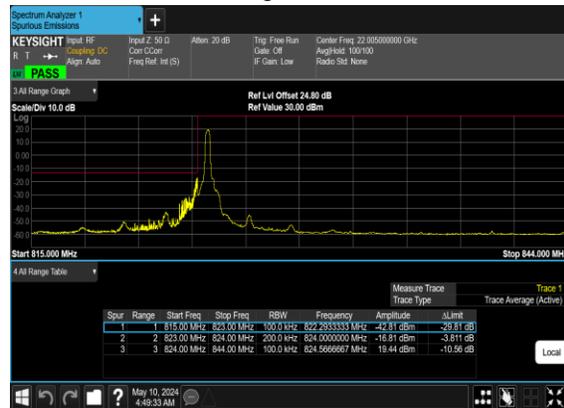
N26(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



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



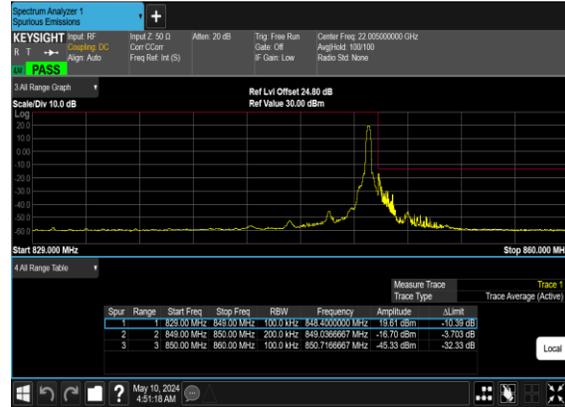
N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



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



FR1 N38 (ANT5)

Transmitter Conducted Output Power And EIRP, $(G_T - L_C) = -0.38\text{dB}$

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@1	24.48	24.1	0.2570
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	24.51	24.13	0.2588
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	23.44	23.06	0.2023
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.4	24.02	0.2523
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	24.3	23.92	0.2466
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.41	23.03	0.2009
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@1	24.41	24.03	0.2529
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	24.42	24.04	0.2535
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	23.37	22.99	0.1991
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1@1	24.81	24.43	0.2773
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	24.64	24.26	0.2667
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	23.67	23.29	0.2133
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.65	24.27	0.2673
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	24.71	24.33	0.2710
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.65	23.27	0.2123
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	1@1	24.78	24.4	0.2754
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	24.69	24.31	0.2698
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	23.64	23.26	0.2118
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	24.52	24.14	0.2594
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	24.67	24.29	0.2685
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	24.42	24.04	0.2535
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	24.57	24.19	0.2624
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	24.83	24.45	0.2786
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	24.44	24.06	0.2547
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	23.49	23.11	0.2046
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	23.59	23.21	0.2094
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	23.37	22.99	0.1991
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	22	21.62	0.1452
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	21.99	21.61	0.1449
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	21.73	21.35	0.1365
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	19.94	19.56	0.0904
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	19.92	19.54	0.0899
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	19.67	19.29	0.0849
38	30	40	518000	2590	CP-OFDM QPSK	53@26	23.17	22.79	0.1901
38	30	40	518000	2590	CP-OFDM QPSK	1@1	23.19	22.81	0.1910
38	30	40	518000	2590	CP-OFDM QPSK	1@104	22.93	22.55	0.1799
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	24.57	24.19	0.2624
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.62	24.24	0.2655
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	24.45	24.07	0.2553
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	24.63	24.25	0.2661
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	24.58	24.2	0.2630
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	24.42	24.04	0.2535
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	23.52	23.14	0.2061

38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.68	23.3	0.2138
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	23.33	22.95	0.1972
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	22.1	21.72	0.1486
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.91	21.53	0.1422
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	21.7	21.32	0.1355
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	20.01	19.63	0.0918
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.94	19.56	0.0904
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	19.62	19.24	0.0839
38	30	40	519000	2595	CP-OFDM QPSK	53@26	23.15	22.77	0.1892
38	30	40	519000	2595	CP-OFDM QPSK	1@1	23.16	22.78	0.1897
38	30	40	519000	2595	CP-OFDM QPSK	1@104	23	22.62	0.1828
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	24.52	24.14	0.2594
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	24.58	24.2	0.2630
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	24.43	24.05	0.2541
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	24.56	24.18	0.2618
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	24.6	24.22	0.2642
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	24.39	24.01	0.2518
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	23.48	23.1	0.2042
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	23.57	23.19	0.2084
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	23.34	22.96	0.1977
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	22.05	21.67	0.1469
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	21.87	21.49	0.1409
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	21.66	21.28	0.1343
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	19.95	19.57	0.0906
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	19.87	19.49	0.0889
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	19.62	19.24	0.0839
38	30	40	520000	2600	CP-OFDM QPSK	53@26	23.04	22.66	0.1845
38	30	40	520000	2600	CP-OFDM QPSK	1@1	23.11	22.73	0.1875
38	30	10	515000	2575	DFT-s-OFDM PI/2 BPSK	1@1	24.28	23.9	0.2455
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	24.28	23.9	0.2455
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	23.17	22.79	0.1901
38	30	10	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.21	23.83	0.2415
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	24.19	23.81	0.2404
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.11	22.73	0.1875
38	30	10	523000	2615	DFT-s-OFDM PI/2 BPSK	1@1	23.99	23.61	0.2296
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	24.11	23.73	0.2360
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	22.82	22.44	0.1754
38	30	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	1@1	23.7	23.32	0.2148
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	24.34	23.96	0.2489
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	23.2	22.82	0.1914
38	30	15	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.26	23.88	0.2443
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	24.25	23.87	0.2438
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.16	22.78	0.1897
38	30	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	1@1	23.5	23.12	0.2051
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	24.13	23.75	0.2371
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	22.99	22.61	0.1824
38	30	25	516500	2582.5	DFT-s-OFDM PI/2 BPSK	1@1	23.87	23.49	0.2234
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	24.67	24.29	0.2685
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	23.58	23.2	0.2089

38	30	25	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.06	23.68	0.2333
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@1	24.02	23.64	0.2312
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.99	22.61	0.1824
38	30	25	521500	2607.5	DFT-s-OFDM PI/2 BPSK	1@1	24.15	23.77	0.2382
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	24.2	23.82	0.2410
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	23.01	22.63	0.1832

FR1 N41(ANT5)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-0.34dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	24.43	24.09	0.2564
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	24.36	24.02	0.2523
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	24.58	24.24	0.2655
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	24.45	24.11	0.2576
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	24.46	24.12	0.2582
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	24.74	24.4	0.2754
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	23.52	23.18	0.2080
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.45	23.11	0.2046
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	23.62	23.28	0.2128
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	22.01	21.67	0.1469
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	21.71	21.37	0.1371
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.03	21.69	0.1476
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.12	19.78	0.0951
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	19.91	19.57	0.0906
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20.14	19.8	0.0955
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	23.07	22.73	0.1875
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	23.21	22.87	0.1936
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	23.36	23.02	0.2004
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	24.61	24.27	0.2673
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.52	24.18	0.2618
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	24.88	24.54	0.2844
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	24.54	24.2	0.2630
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.47	24.13	0.2588
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	24.75	24.41	0.2761
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	23.61	23.27	0.2123
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.47	23.13	0.2056
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	23.8	23.46	0.2218
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	22.08	21.74	0.1493
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.83	21.49	0.1409
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	22.19	21.85	0.1531
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.09	19.75	0.0944
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.82	19.48	0.0887
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	20.3	19.96	0.0991
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	23.04	22.7	0.1862
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	23.12	22.78	0.1897
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	23.48	23.14	0.2061
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	24.62	24.28	0.2679
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	24.55	24.21	0.2636

41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	24.74	24.4	0.2754
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	24.61	24.27	0.2673
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	24.59	24.25	0.2661
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	24.74	24.4	0.2754
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	23.69	23.35	0.2163
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	23.47	23.13	0.2056
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	23.79	23.45	0.2213
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	22.09	21.75	0.1496
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	21.87	21.53	0.1422
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	22.12	21.78	0.1507
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	20.06	19.72	0.0938
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	19.85	19.51	0.0893
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	20.11	19.77	0.0948
41	30	100	528000	2640	CP-OFDM QPSK	137@68	23.04	22.7	0.1862
41	30	100	528000	2640	CP-OFDM QPSK	1@1	23.2	22.86	0.1932
41	30	100	528000	2640	CP-OFDM QPSK	1@271	23.52	23.18	0.2080
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@1	24.46	24.12	0.2582
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	24.48	24.14	0.2594
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	23.43	23.09	0.2037
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.4	24.06	0.2547
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.32	23.98	0.2500
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.3	22.96	0.1977
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	24.27	23.93	0.2472
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	24.41	24.07	0.2553
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	23.33	22.99	0.1991
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	24.55	24.21	0.2636
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	24.5	24.16	0.2606
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	23.46	23.12	0.2051
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.58	24.24	0.2655
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.65	24.31	0.2698
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.46	23.12	0.2051
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@1	24.44	24.1	0.2570
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	24.4	24.06	0.2547
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	23.5	23.16	0.2070
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	24.38	24.04	0.2535
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.43	24.09	0.2564
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	23.36	23.02	0.2004
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.43	24.09	0.2564
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.45	24.11	0.2576
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.37	23.03	0.2009
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	24.34	24	0.2512
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	24.41	24.07	0.2553
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	23.33	22.99	0.1991
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@1	24.61	24.27	0.2673
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	24.63	24.29	0.2685
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	23.46	23.12	0.2051

41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.65	24.31	0.2698
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.67	24.33	0.2710
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.55	23.21	0.2094
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	24.5	24.16	0.2606
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	24.54	24.2	0.2630
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.41	23.07	0.2028
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@1	24.57	24.23	0.2649
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	24.53	24.19	0.2624
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	23.34	23	0.1995
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.49	24.15	0.2600
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.58	24.24	0.2655
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.47	23.13	0.2056
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@1	24.42	24.08	0.2559
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	24.31	23.97	0.2495
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	23.35	23.01	0.2000
41	30	70	505200	2531.01	DFT-s-OFDM PI/2 BPSK	1@1	24.52	24.18	0.2618
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	24.56	24.22	0.2642
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	23.57	23.23	0.2104
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.44	24.1	0.2570
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.47	24.13	0.2588
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.51	23.17	0.2075
41	30	70	531996	2655	DFT-s-OFDM PI/2 BPSK	1@1	24.51	24.17	0.2612
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	24.55	24.21	0.2636
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	23.58	23.24	0.2109
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@1	24.6	24.26	0.2667
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	24.56	24.22	0.2642
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	23.5	23.16	0.2070
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.28	23.94	0.2477
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.27	23.93	0.2472
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.14	22.8	0.1905
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@1	24.39	24.05	0.2541
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	24.27	23.93	0.2472
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.19	22.85	0.1928
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@1	24.34	24	0.2512
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	24.32	23.98	0.2500
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	23.2	22.86	0.1932
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.36	24.02	0.2523
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.36	24.02	0.2523
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.27	22.93	0.1963
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@1	24.32	23.98	0.2500
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	24.19	23.85	0.2427
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	23.21	22.87	0.1936
41	30	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	1@1	24.18	23.84	0.2421
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	24.3	23.96	0.2489
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	23.08	22.74	0.1879
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.09	23.75	0.2371

41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.1	23.76	0.2377
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.86	22.52	0.1786
41	30	10	537000	2685	DFT-s-OFDM PI/2 BPSK	1@1	24.17	23.83	0.2415
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	24.19	23.85	0.2427
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	22.99	22.65	0.1841
41	30	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	1@1	24.31	23.97	0.2495
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	24.3	23.96	0.2489
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	23.14	22.8	0.1905
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.05	23.71	0.2350
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.04	23.7	0.2344
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.97	22.63	0.1832
41	30	15	536496	2682.48	DFT-s-OFDM PI/2 BPSK	1@1	24.04	23.7	0.2344
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	24.07	23.73	0.2360
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	22.98	22.64	0.1837
41	30	25	501702	2508.51	DFT-s-OFDM PI/2 BPSK	1@1	24.21	23.87	0.2438
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@1	24.31	23.97	0.2495
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@1	23.19	22.85	0.1928
41	30	25	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.02	23.68	0.2333
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.14	23.8	0.2399
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23	22.66	0.1845
41	30	25	535500	2677.5	DFT-s-OFDM PI/2 BPSK	1@1	24.05	23.71	0.2350
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@1	24.13	23.79	0.2393
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@1	23	22.66	0.1845

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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	0.00012	PASS	NV
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00104	PASS	LV
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00304	PASS	HV
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	-0.00025	PASS	-30°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00401	PASS	-20°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00065	PASS	-10°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00506	PASS	0°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00409	PASS	10°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00066	PASS	20°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00266	PASS	30°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	-0.00212	PASS	40°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.00014	PASS	50°C

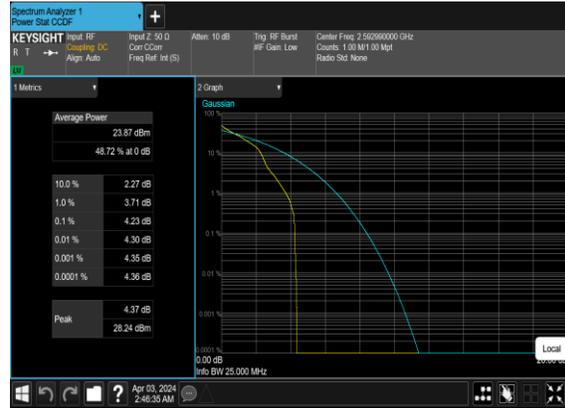
Peak to Average Ratio

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	4.16	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	4.23	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.33	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	5.48	13	PASS

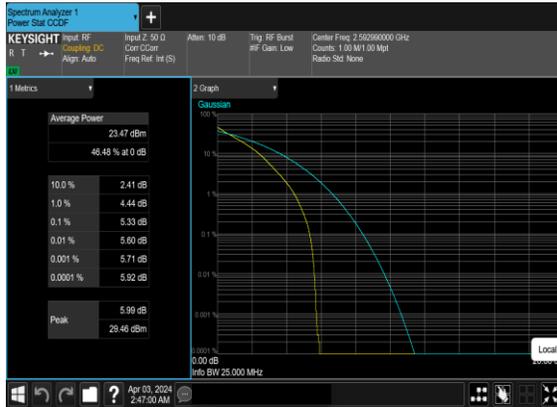
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



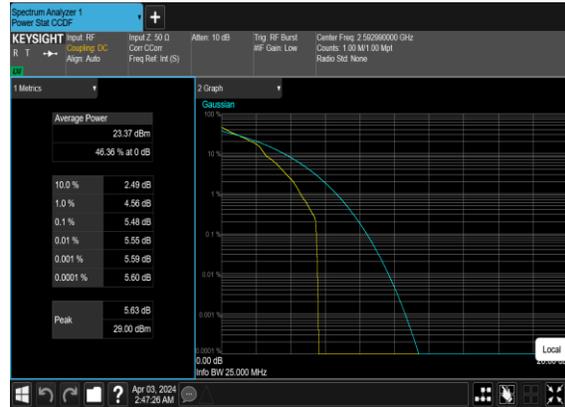
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



Occupied Bandwidth

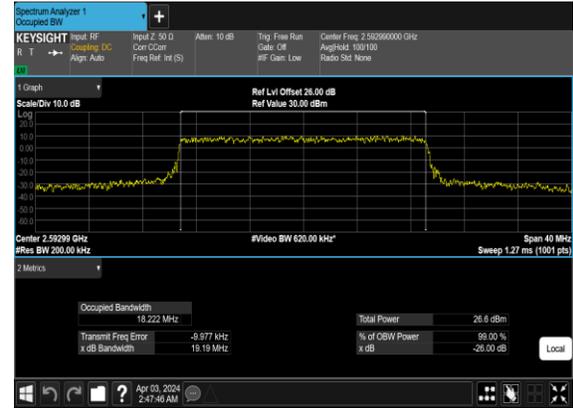
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.225	19.02
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.222	19.19
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.221	19.33
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.141	19.61
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.851	29.48
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.822	29.43
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.832	29.47
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.911	29.44
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.909	39.2
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.869	39.4
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.783	39.12
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.907	39.42
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.367	49.13
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.552	49.08
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.521	49.38
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.623	49.14
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.711	60.05
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.778	59.74
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.824	59.69
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.875	59.79
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.47	69.84
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.447	69.87
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.417	69.63
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.387	69.64
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.381	80.09
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.702	79.79

41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.206	80.18
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.571	79.87
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.495	90.42
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.403	90.27
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.452	90.38
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.563	90.14
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.412	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.573	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.299	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.688	100.7
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5526	9.591
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5797	9.458
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5793	9.534
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5472	9.27
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.559	14.85
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.549	14.87
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.563	14.66
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.545	14.86
41	30	25	518598	2592.99	CP-OFDM QPSK	65@0	23.213	24.51
41	30	25	518598	2592.99	CP-OFDM 16 QAM	65@0	23.221	24.75
41	30	25	518598	2592.99	CP-OFDM 64 QAM	65@0	23.237	24.44
41	30	25	518598	2592.99	CP-OFDM 256 QAM	65@0	23.214	24.3

N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



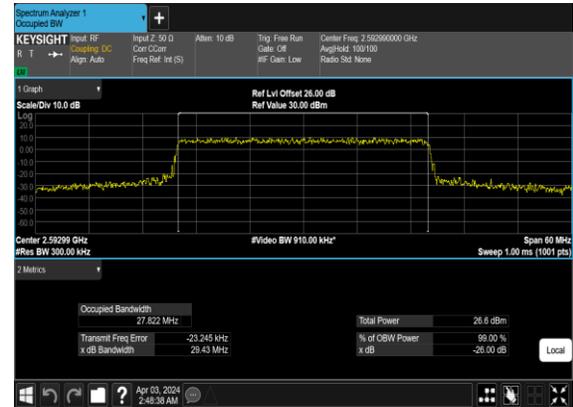
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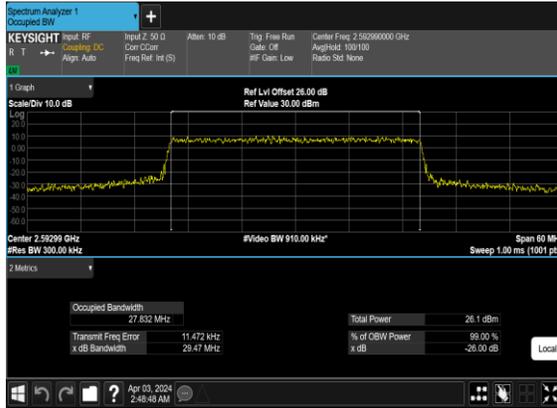
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N41(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



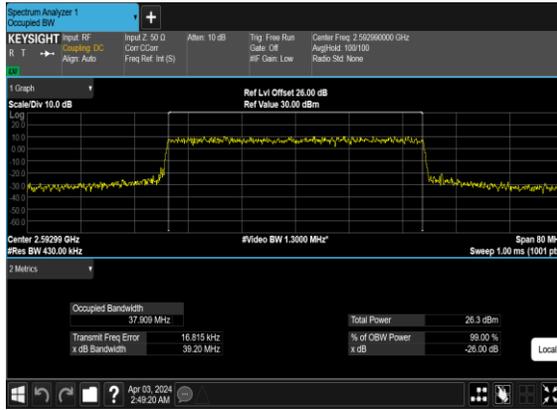
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QAM_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



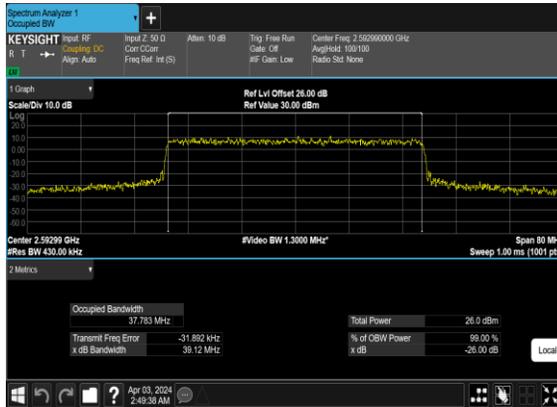
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OFDM_QPSK_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



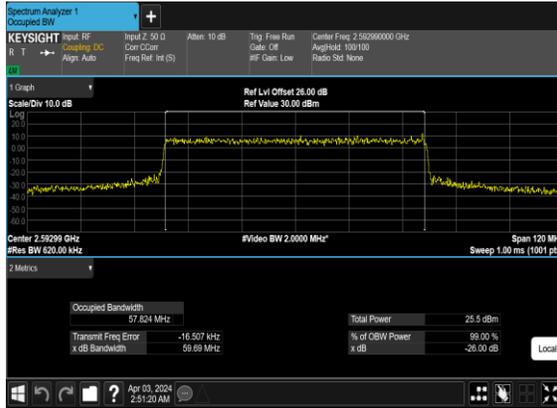
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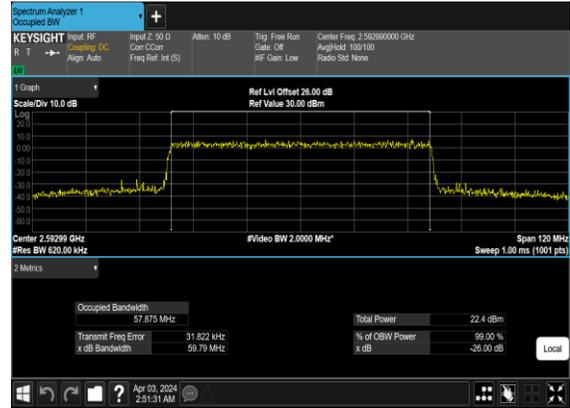
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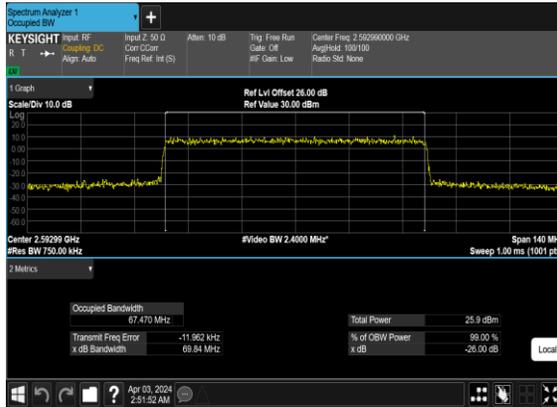
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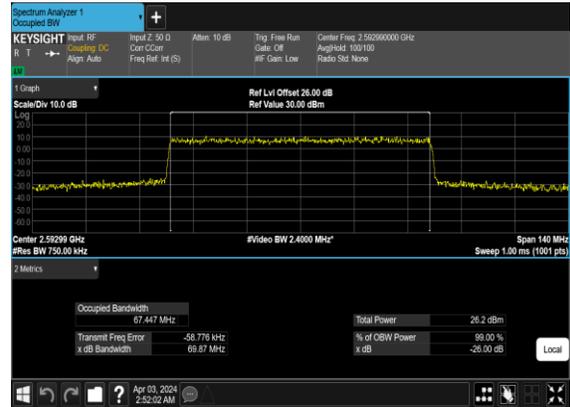
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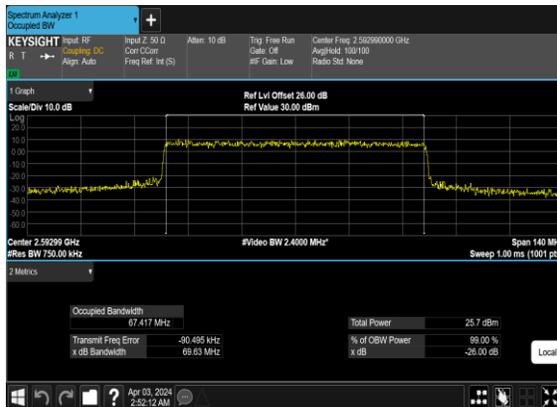
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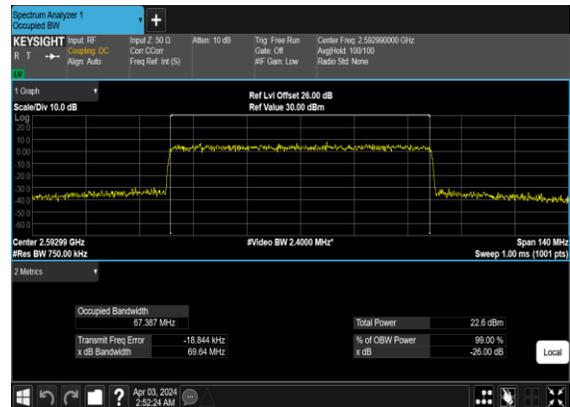
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N41(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



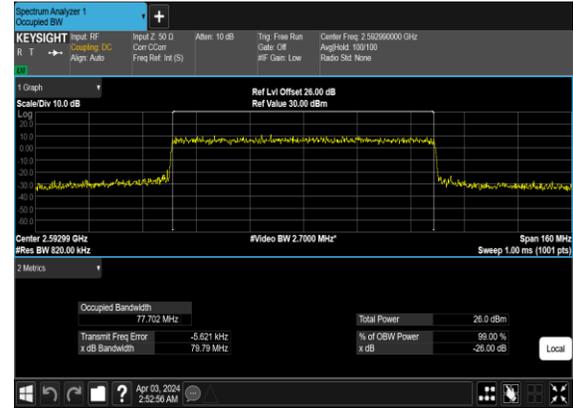
N41(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



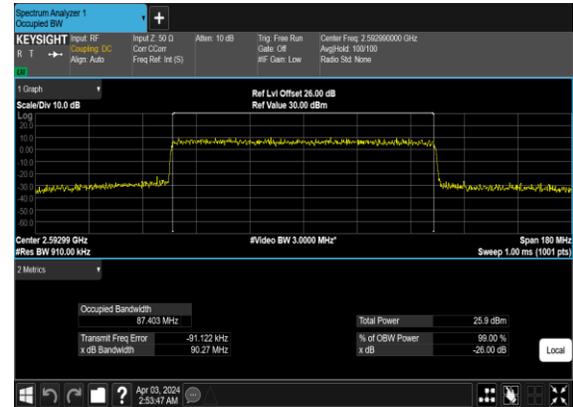
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N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

