



Software Version: 23.06.1602

FR1 N12

Transmitter Conducted Output Power And ERP, (G_T - L_C)=-3.5dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP (dBm)	ERP (W)
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@1	23.8	18.15	0.0653
12	15	5	140300	701.5	DFT-s-OFDM 16 QAM	1@1	22.83	17.18	0.0522
12	15	5	141500	707.5	DFT-s-OFDM QPSK	1@1	23.7	18.05	0.0638
12	15	5	141500	707.5	DFT-s-OFDM 16 QAM	1@1	22.75	17.1	0.0513
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1@1	23.71	18.06	0.0640
12	15	5	142700	713.5	DFT-s-OFDM 16 QAM	1@1	22.67	17.02	0.0504
12	15	10	140800	704	DFT-s-OFDM QPSK	1@1	23.87	18.22	0.0664
12	15	10	140800	704	DFT-s-OFDM 16 QAM	1@1	22.87	17.22	0.0527
12	15	10	141500	707.5	DFT-s-OFDM QPSK	1@1	23.81	18.16	0.0655
12	15	10	141500	707.5	DFT-s-OFDM 16 QAM	1@1	22.86	17.21	0.0526
12	15	10	142200	711	DFT-s-OFDM QPSK	1@1	23.81	18.16	0.0655
12	15	10	142200	711	DFT-s-OFDM 16 QAM	1@1	22.85	17.2	0.0525
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	36@18	23.79	18.14	0.0652
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	1@1	23.81	18.16	0.0655
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	1@77	23.62	17.97	0.0627
12	15	15	141300	706.5	DFT-s-OFDM QPSK	36@18	23.72	18.07	0.0641
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@1	23.95	18.3	0.0676
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@77	23.71	18.06	0.0640
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	36@18	22.8	17.15	0.0519
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	1@1	22.92	17.27	0.0533
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	1@77	22.74	17.09	0.0512
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	36@18	21.25	15.6	0.0363
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	1@1	21.51	15.86	0.0385
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	1@77	21.33	15.68	0.0370
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	36@18	19.19	13.54	0.0226
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	1@1	19.12	13.47	0.0222
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	1@77	18.99	13.34	0.0216
12	15	15	141300	706.5	CP-OFDM QPSK	39@19	22.24	16.59	0.0456
12	15	15	141300	706.5	CP-OFDM QPSK	1@1	22.45	16.8	0.0479
12	15	15	141300	706.5	CP-OFDM QPSK	1@77	22.36	16.71	0.0469
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	36@18	23.74	18.09	0.0644
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	1@1	23.79	18.14	0.0652
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	1@77	23.6	17.95	0.0624



12	15	15	141500	707.5	DFT-s-OFDM QPSK	36@18	23.71	18.06	0.0640
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1@1	23.92	18.27	0.0671
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1@77	23.73	18.08	0.0643
12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	36@18	22.83	17.18	0.0522
12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	1@1	22.96	17.31	0.0538
12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	1@77	22.75	17.1	0.0513
12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	36@18	21.33	15.68	0.0370
12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	1@1	21.51	15.86	0.0385
12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	1@77	21.31	15.66	0.0368
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	36@18	20.05	14.4	0.0275
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	1@1	19.12	13.47	0.0222
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	1@77	19.02	13.37	0.0217
12	15	15	141500	707.5	CP-OFDM QPSK	39@19	22.29	16.64	0.0461
12	15	15	141500	707.5	CP-OFDM QPSK	1@1	22.39	16.74	0.0472
12	15	15	141500	707.5	CP-OFDM QPSK	1@77	22.23	16.58	0.0455
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	36@18	23.77	18.12	0.0649
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	1@1	23.75	18.1	0.0646
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	1@77	23.59	17.94	0.0622
12	15	15	141700	708.5	DFT-s-OFDM QPSK	36@18	23.65	18	0.0631
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@1	23.79	18.14	0.0652
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@77	23.76	18.11	0.0647
12	15	15	141700	708.5	DFT-s-OFDM 16 QAM	36@18	22.76	17.11	0.0514
12	15	15	141700	708.5	DFT-s-OFDM 16 QAM	1@1	22.93	17.28	0.0535
12	15	15	141700	708.5	DFT-s-OFDM 16 QAM	1@77	22.75	17.1	0.0513
12	15	15	141700	708.5	DFT-s-OFDM 64 QAM	36@18	21.35	15.7	0.0372
12	15	15	141700	708.5	DFT-s-OFDM 64 QAM	1@1	21.47	15.82	0.0382
12	15	15	141700	708.5	DFT-s-OFDM 64 QAM	1@77	21.37	15.72	0.0373
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	36@18	19.86	14.21	0.0264
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	1@1	19.05	13.4	0.0219
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	1@77	18.98	13.33	0.0215
12	15	15	141700	708.5	CP-OFDM QPSK	39@19	22.32	16.67	0.0465
12	15	15	141700	708.5	CP-OFDM QPSK	1@1	22.38	16.73	0.0471
12	15	15	141700	708.5	CP-OFDM QPSK	1@77	22.24	16.59	0.0456



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (hz)	Verdict	Environment
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	8.5	PASS	NV
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	8	PASS	LV
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	13.7	PASS	HV
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	11.6	PASS	-30℃
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	8.4	PASS	-20℃
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	11.6	PASS	-10℃
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	14	PASS	0℃
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	8.5	PASS	10℃
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	12.3	PASS	20℃
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	6.1	PASS	30℃
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	12.5	PASS	40℃
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	10.7	PASS	50℃



Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	50@0	4.26	13	PASS
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	5.59	13	PASS

N12(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N12(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

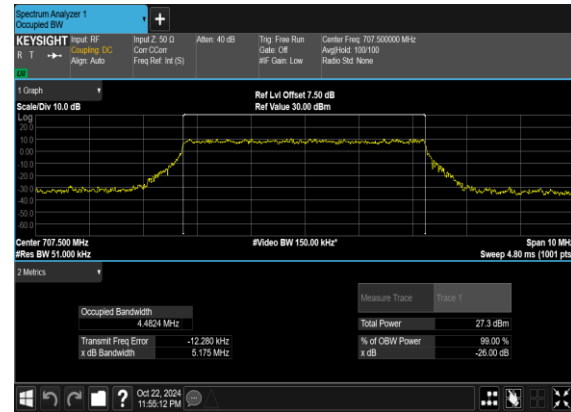
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12	15	5	141500	707.5	CP-OFDM 16 QAM	25@0	4.4824	5.175
12	15	5	141500	707.5	CP-OFDM 64 QAM	25@0	4.47	5.056
12	15	5	141500	707.5	CP-OFDM 256 QAM	25@0	4.4783	4.998
12	15	10	141500	707.5	CP-OFDM QPSK	52@0	9.2778	10.02
12	15	10	141500	707.5	CP-OFDM 16 QAM	52@0	9.2781	9.983
12	15	10	141500	707.5	CP-OFDM 64 QAM	52@0	9.2915	9.832
12	15	10	141500	707.5	CP-OFDM 256 QAM	52@0	9.2875	9.871
12	15	15	141500	707.5	CP-OFDM QPSK	79@0	14.092	14.99
12	15	15	141500	707.5	CP-OFDM 16 QAM	79@0	14.087	14.96
12	15	15	141500	707.5	CP-OFDM 64 QAM	79@0	14.121	14.77
12	15	15	141500	707.5	CP-OFDM 256 QAM	79@0	14.071	14.86



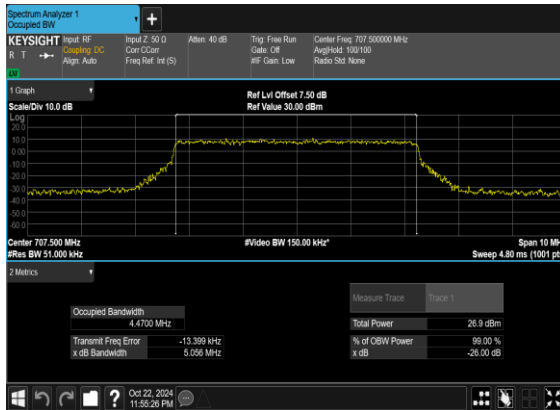
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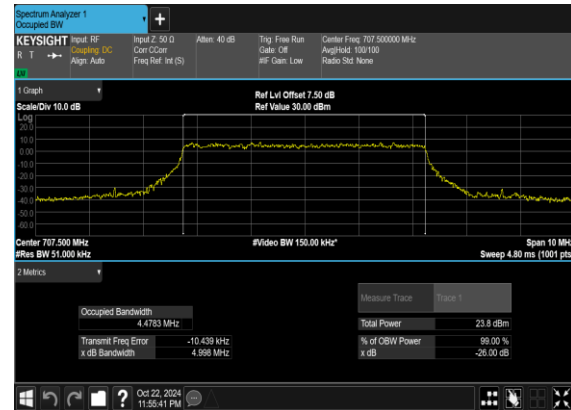
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QAM_Outer_Full_Mid_CH



N12(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

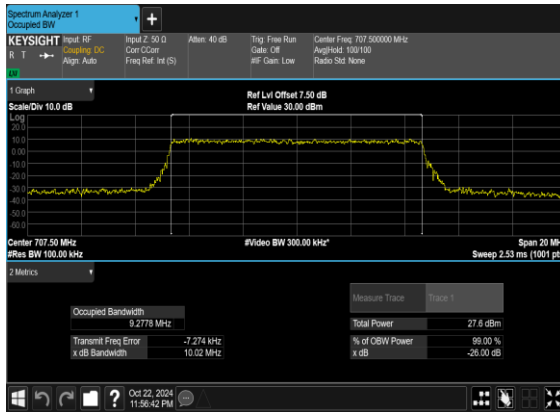


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QAM_Outer_Full_Mid_CH

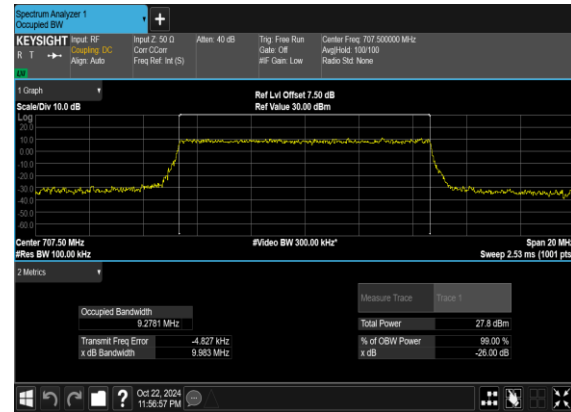




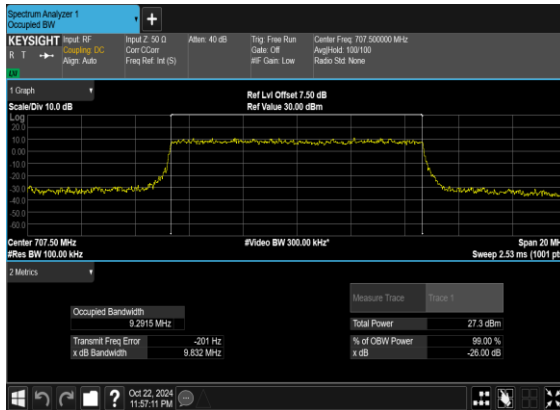
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OFDM_QPSK_Outer_Full_Mid_CH



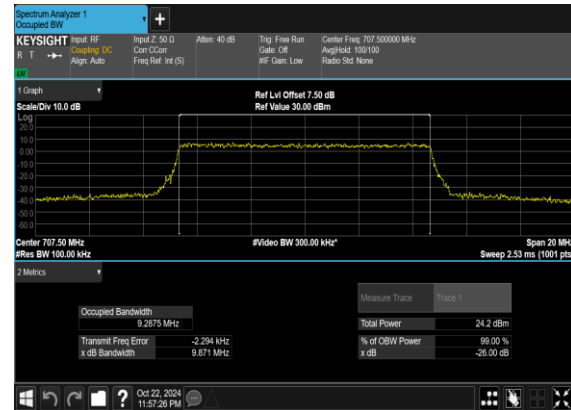
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QAM_Outer_Full_Mid_CH



N12(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

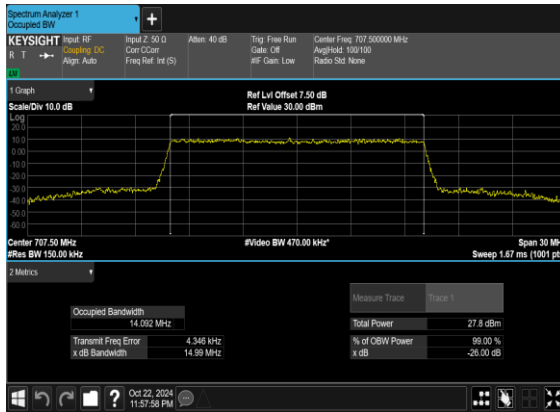


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QAM_Outer_Full_Mid_CH

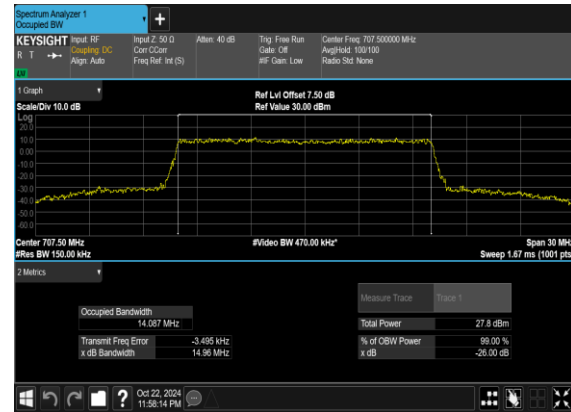




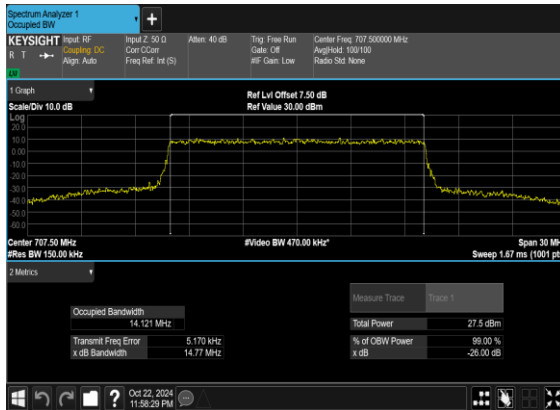
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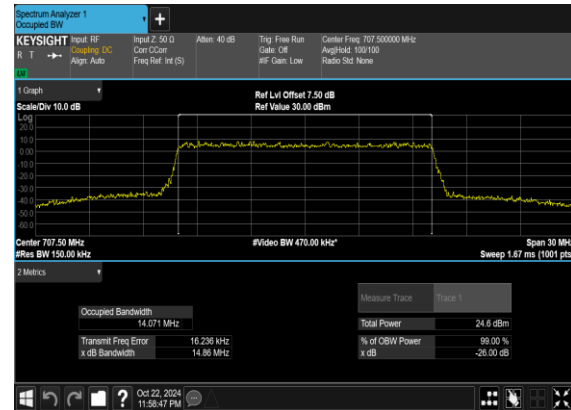
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QAM_Outer_Full_Mid_CH



N12(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N12(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

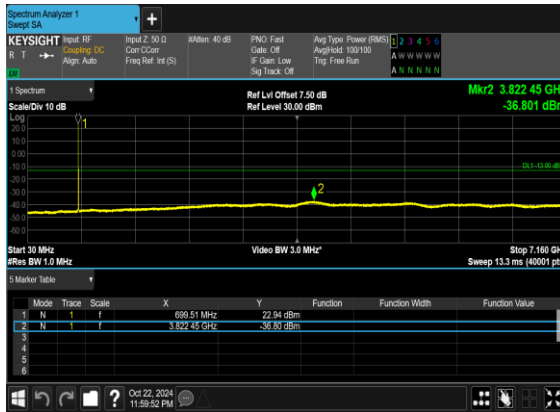
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
12	15	5	140300	701.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	140300	701.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	141500	707.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	141500	707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	141500	707.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	141500	707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	142700	713.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	10	140800	704.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	10	140800	704.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	141500	707.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	10	141500	707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS



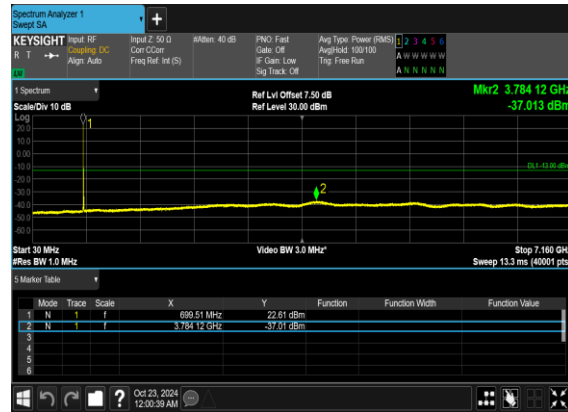
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12	15	10	141500	707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	10	142200	711.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	10	142200	711.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	15	141300	706.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	141500	707.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	15	141500	707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	15	141700	708.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@0	see graph	PASS



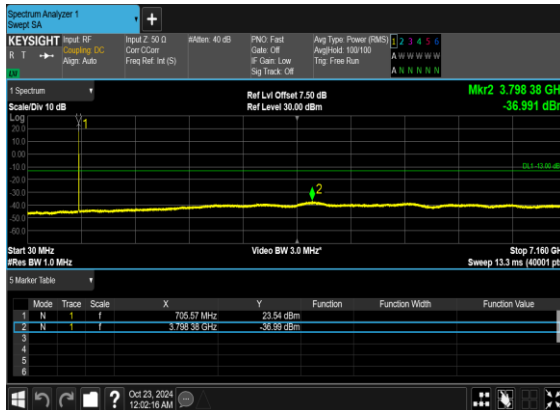
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OFDM_BPSK_Edge_1RB_Left_Low_CH



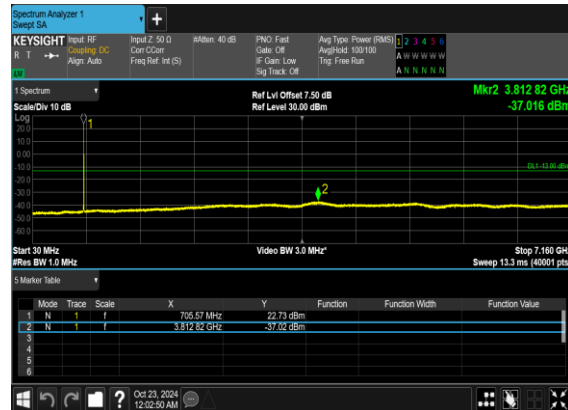
N12(5M)_DFT-s-
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N12(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

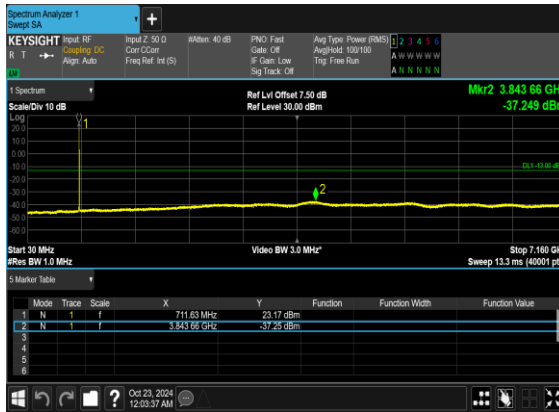


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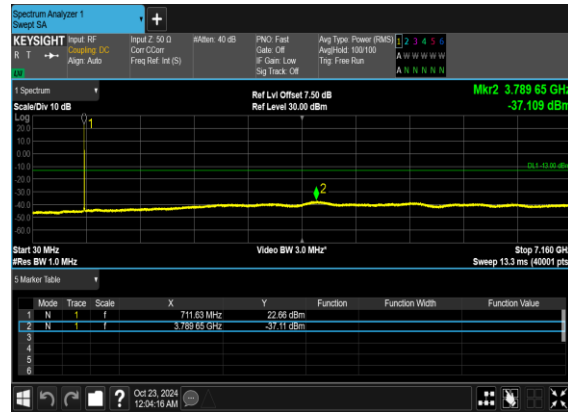




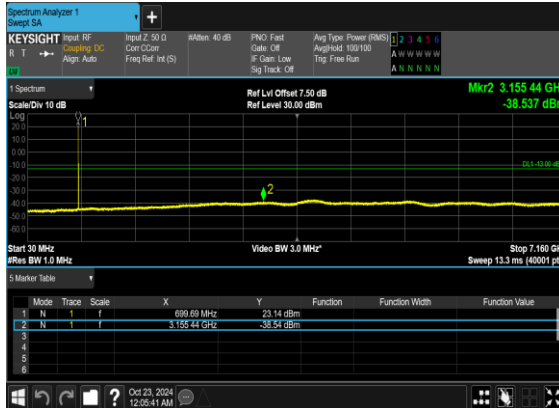
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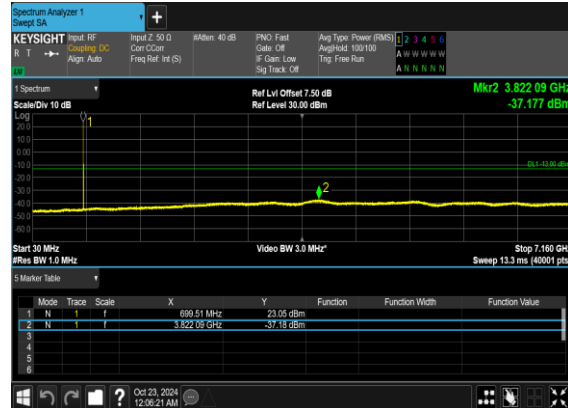
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OFDM_QPSK_Edge_1RB_Left_High_CH



N12(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

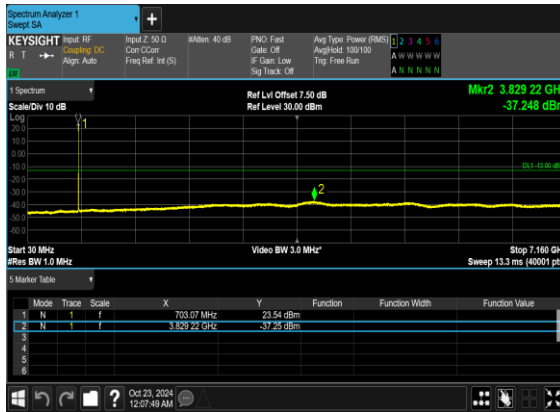


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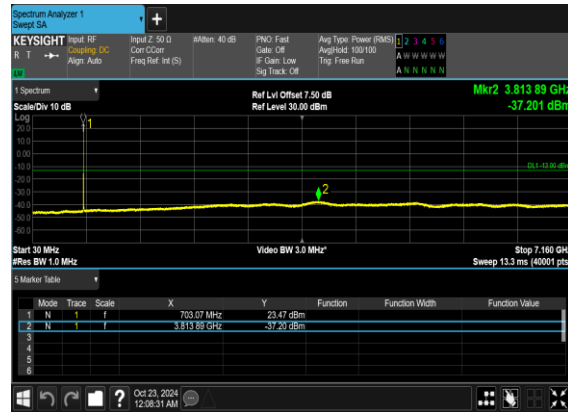




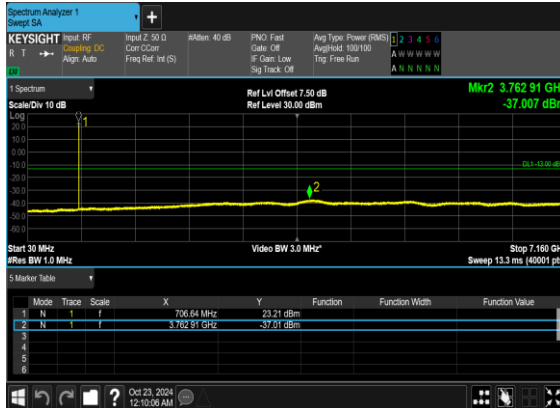
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OFDM_BPSK_Edge_1RB_Left_Mid_CH



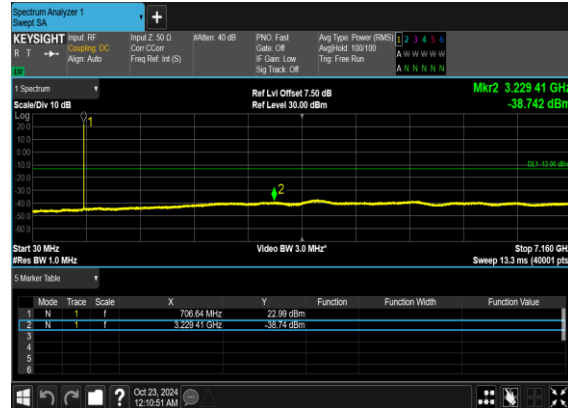
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OFDM_QPSK_Edge_1RB_Left_Mid_CH



N12(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

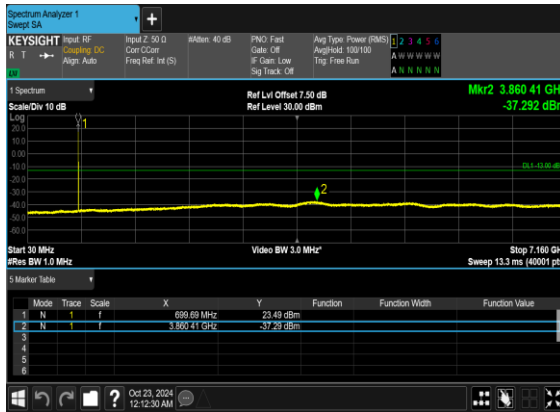


N12(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

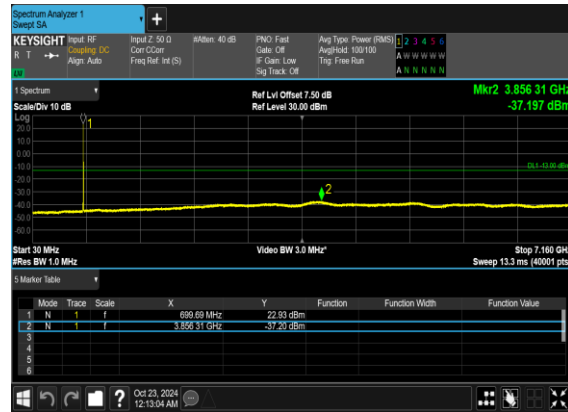




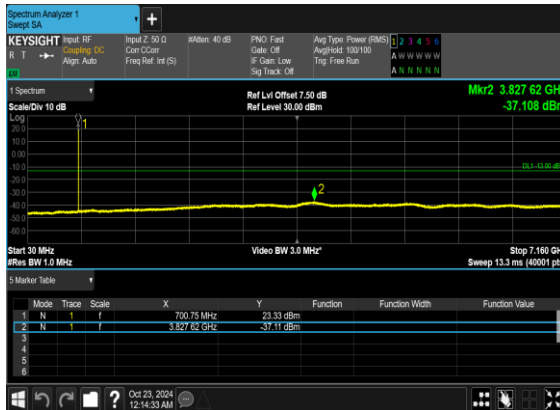
N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



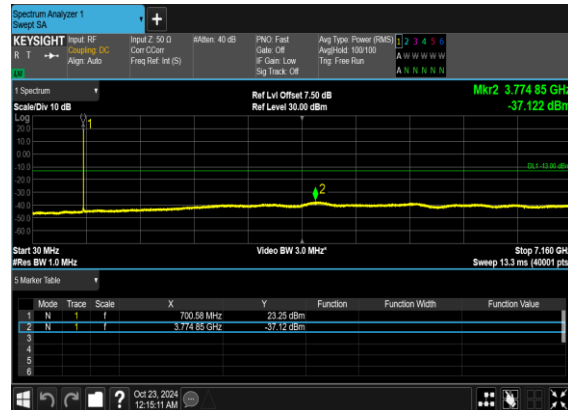
N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

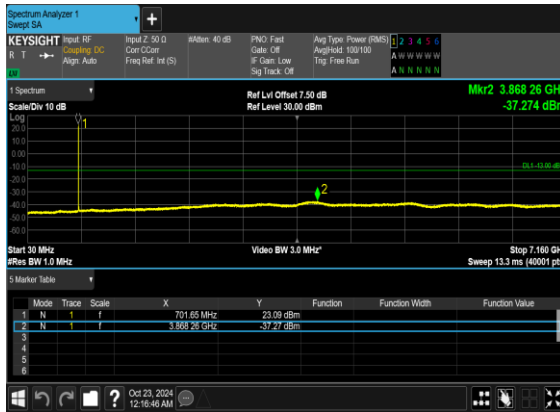


N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

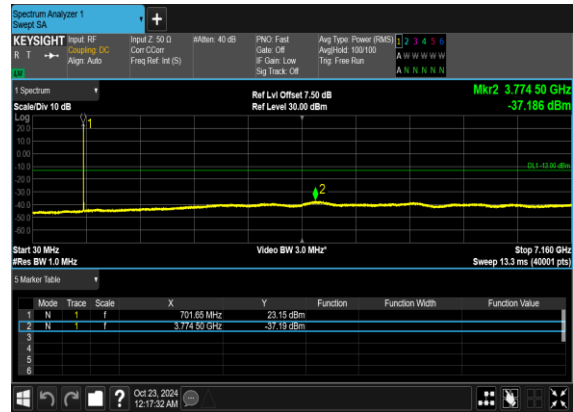




N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



**Conducted Band Edge**

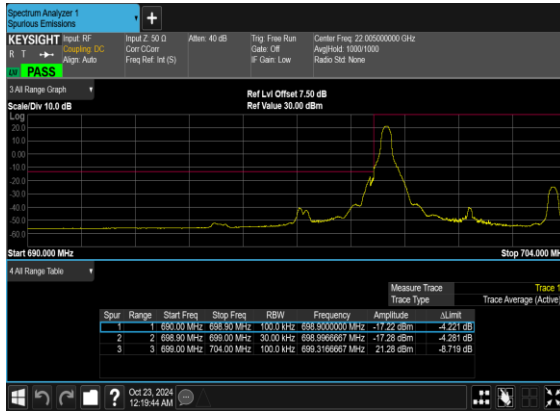
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
12	15	5	140300	701.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@0	see graph	PASS



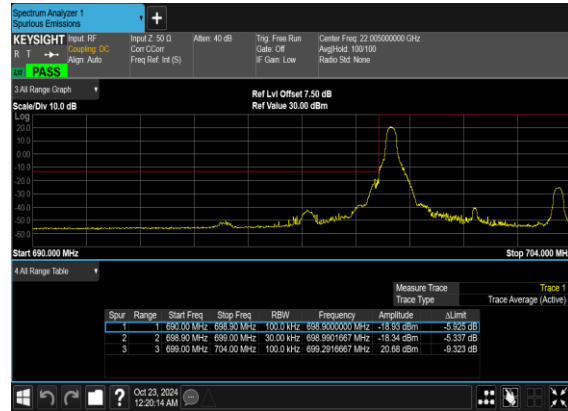
12	15	15	141300	706.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM QPSK	75@0	see graph	PASS



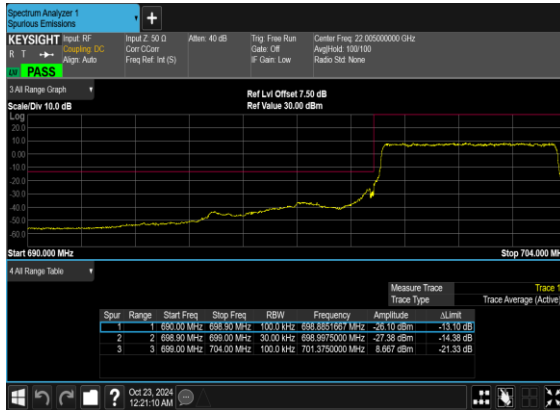
N12(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



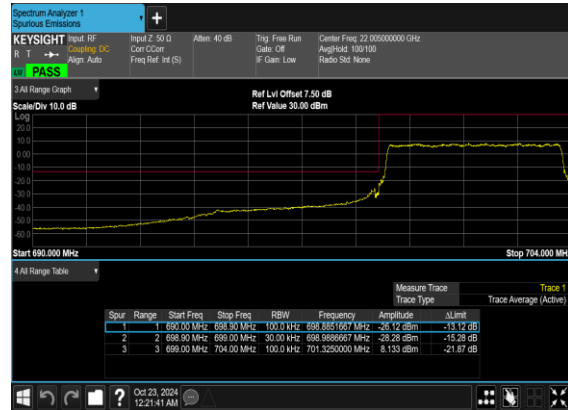
N12(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N12(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

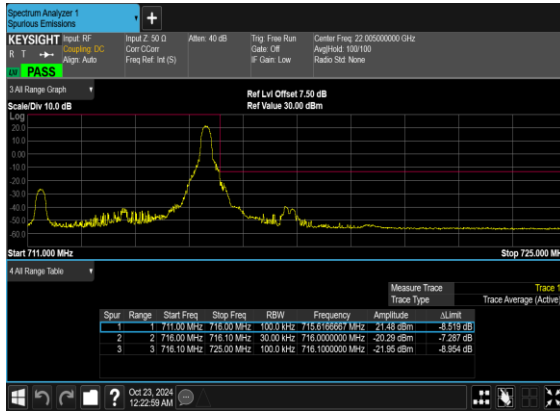


N12(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

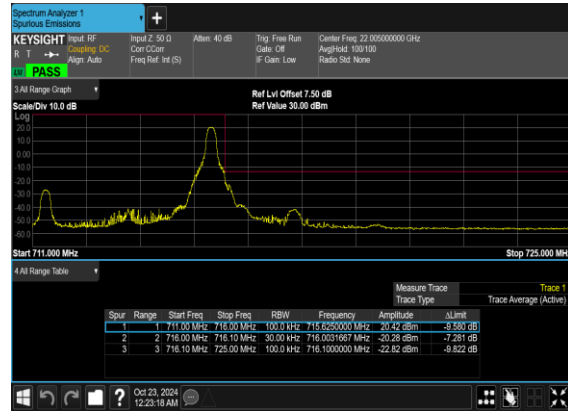




N12(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N12(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N12(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

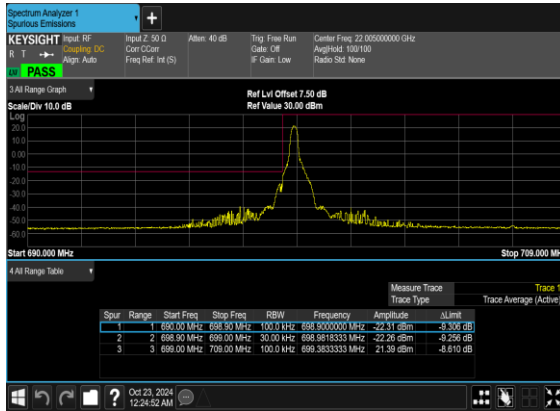


N12(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

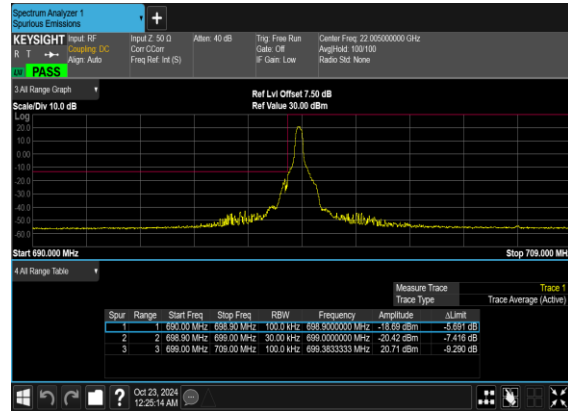




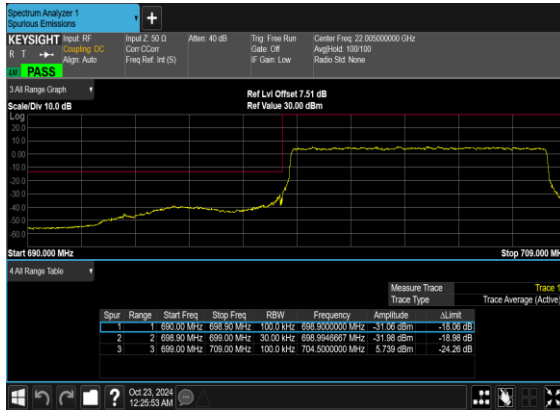
N12(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



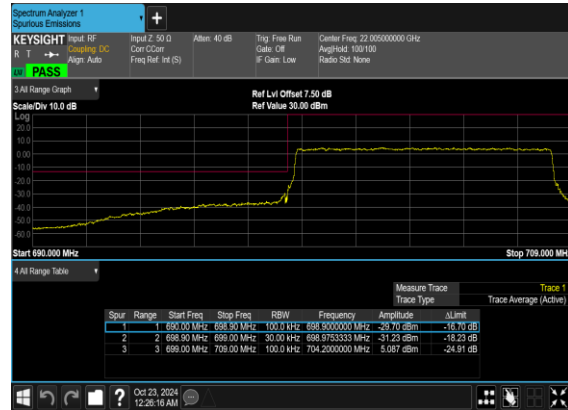
N12(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N12(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

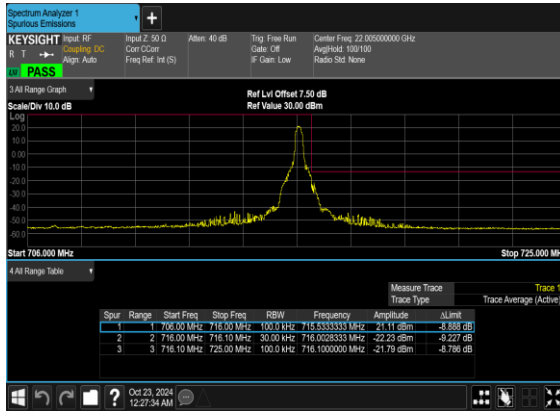


N12(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

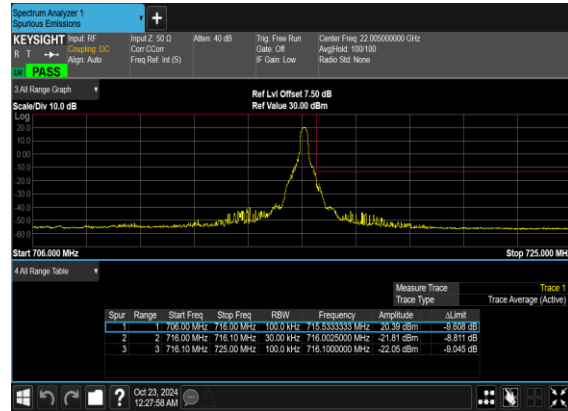




N12(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N12(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N12(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

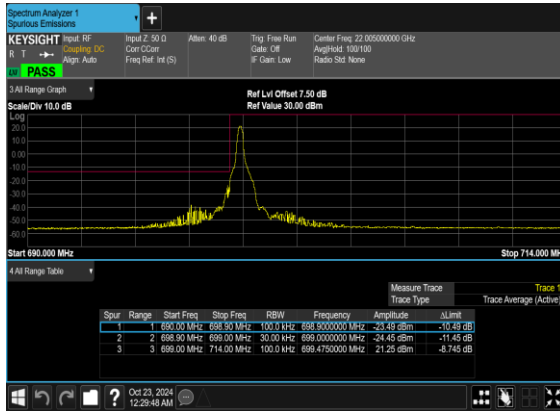


N12(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

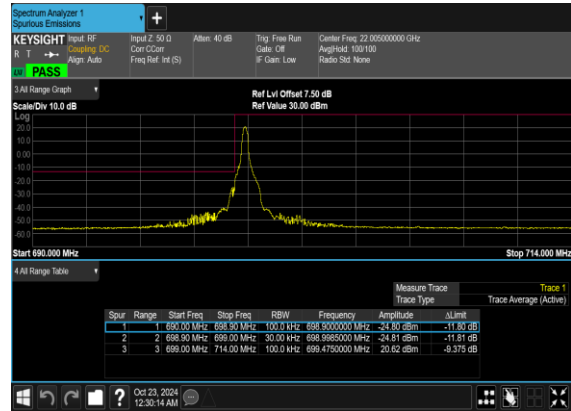




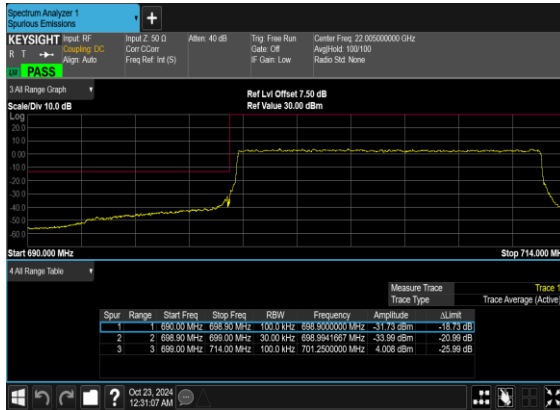
N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



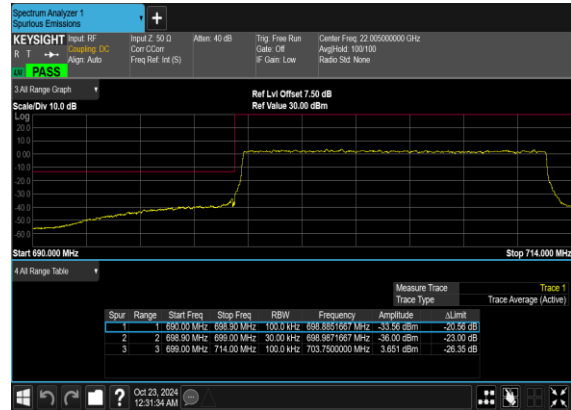
N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N12(15M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

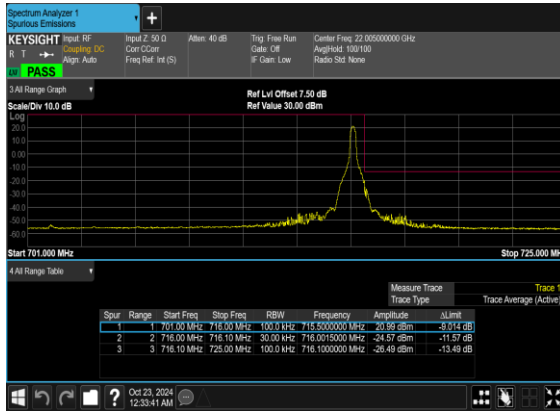


N12(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

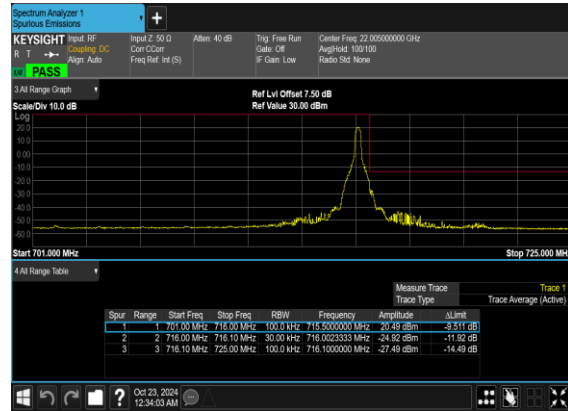




N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



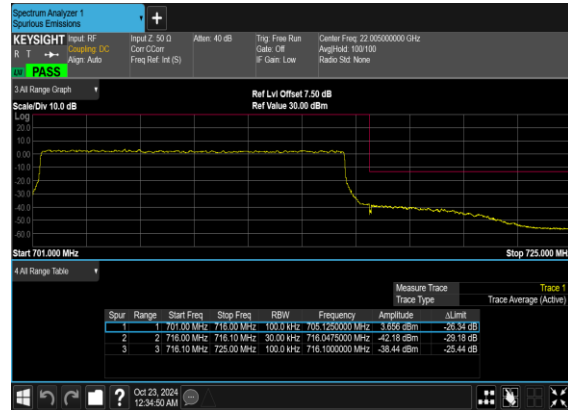
N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N12(15M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N12(15M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N38

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=0.54dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	23.8	24.34	0.2716
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.8	23.34	0.2158
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	22.89	23.43	0.2203
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.93	22.47	0.1766
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.51	23.05	0.2018
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	21.65	22.19	0.1656
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	23.92	24.46	0.2793
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	22.93	23.47	0.2223
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	23.29	23.83	0.2415
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.43	22.97	0.1982
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	22.64	23.18	0.2080
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	21.69	22.23	0.1671
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	22.81	23.35	0.2163
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	23.93	24.47	0.2799
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	23.35	23.89	0.2449
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	22.83	23.37	0.2173
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	23.89	24.43	0.2773
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	23.31	23.85	0.2427
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	21.83	22.37	0.1726
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	22.92	23.46	0.2218
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	22.38	22.92	0.1959
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	20.33	20.87	0.1222
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	21.46	22	0.1585
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	20.83	21.37	0.1371
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	18.3	18.84	0.0766
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	19.21	19.75	0.0944
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	18.69	19.23	0.0838
38	30	40	518000	2590	CP-OFDM QPSK	53@26	21.3	21.84	0.1528
38	30	40	518000	2590	CP-OFDM QPSK	1@1	22.35	22.89	0.1945
38	30	40	518000	2590	CP-OFDM QPSK	1@104	21.78	22.32	0.1706
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	22.7	23.24	0.2109
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.72	24.26	0.2667
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	23.68	24.22	0.2642



38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	22.71	23.25	0.2113
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	23.74	24.28	0.2679
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	23.69	24.23	0.2649
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	21.68	22.22	0.1667
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.76	23.3	0.2138
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	22.73	23.27	0.2123
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	20.22	20.76	0.1191
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.28	21.82	0.1521
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	21.26	21.8	0.1514
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	18.2	18.74	0.0748
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.95	19.49	0.0889
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	19.12	19.66	0.0925
38	30	40	519000	2595	CP-OFDM QPSK	53@26	21.3	21.84	0.1528
38	30	40	519000	2595	CP-OFDM QPSK	1@1	22.15	22.69	0.1858
38	30	40	519000	2595	CP-OFDM QPSK	1@104	22.14	22.68	0.1854
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	22.73	23.27	0.2123
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	23.3	23.84	0.2421
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	23.88	24.42	0.2767
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	22.71	23.25	0.2113
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	23.28	23.82	0.2410
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	23.86	24.4	0.2754
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	21.69	22.23	0.1671
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.38	22.92	0.1959
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	22.93	23.47	0.2223
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	20.22	20.76	0.1191
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	20.92	21.46	0.1400
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	21.47	22.01	0.1589
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	18.19	18.73	0.0746
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.59	19.13	0.0818
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	19.31	19.85	0.0966
38	30	40	520000	2600	CP-OFDM QPSK	53@26	21.25	21.79	0.1510
38	30	40	520000	2600	CP-OFDM QPSK	1@1	21.74	22.28	0.1690
38	30	40	520000	2600	CP-OFDM QPSK	1@104	22.3	22.84	0.1923



Software Version: 23.06.1602

FR1 N41

Transmitter Conducted Output Power And EIRP, (G_T- L_C)=1.27dB

NR	Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	24.22	25.49	0.3540	
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	23.33	24.6	0.2884	
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.11	25.38	0.3451	
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.03	24.3	0.2692	
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	24.23	25.5	0.3548	
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	23.42	24.69	0.2944	
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	24.38	25.65	0.3673	
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	23.4	24.67	0.2931	
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.48	25.75	0.3758	
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.61	24.88	0.3076	
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	23.96	25.23	0.3334	
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	22.98	24.25	0.2661	
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.35	25.62	0.3648	
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	23.58	24.85	0.3055	
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.45	25.72	0.3733	
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.93	25.2	0.3311	
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	23.59	24.86	0.3062	
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	23.01	24.28	0.2679	
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	24.17	25.44	0.3499	
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	23.29	24.56	0.2858	
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.51	25.78	0.3784	
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.81	25.08	0.3221	
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	23.62	24.89	0.3083	
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	22.6	23.87	0.2438	
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	24.15	25.42	0.3483	
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	23.38	24.65	0.2917	
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.57	25.84	0.3837	
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.65	24.92	0.3105	
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	24.11	25.38	0.3451	
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	23.23	24.5	0.2818	
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	24.16	25.43	0.3491	
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	23.19	24.46	0.2793	
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.42	25.69	0.3707	



41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.59	24.86	0.3062
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	24.63	25.9	0.3890
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	23.84	25.11	0.3243
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	24.17	25.44	0.3499
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	23.47	24.74	0.2979
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.16	25.43	0.3491
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.3	24.57	0.2864
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	24.27	25.54	0.3581
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.37	24.64	0.2911
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	24.22	25.49	0.3540
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	23.43	24.7	0.2951
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.88	25.15	0.3273
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23	24.27	0.2673
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	23.52	24.79	0.3013
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	22.53	23.8	0.2399
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	24.25	25.52	0.3565
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	24.13	25.4	0.3467
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	23.76	25.03	0.3184
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	24.69	25.96	0.3945
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	24.19	25.46	0.3516
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	23.6	24.87	0.3069
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	23.11	24.38	0.2742
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.31	24.58	0.2871
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	22.69	23.96	0.2489
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	21.68	22.95	0.1972
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	21.72	22.99	0.1991
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	20.99	22.26	0.1683
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	19.58	20.85	0.1216
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	19.61	20.88	0.1225
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	18.88	20.15	0.1035
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	22.75	24.02	0.2523
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	22.81	24.08	0.2559
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	22.03	23.3	0.2138
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	24.17	25.44	0.3499
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.78	25.05	0.3199
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	23.86	25.13	0.3258
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	24.19	25.46	0.3516
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.79	25.06	0.3206
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	23.81	25.08	0.3221
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	23.22	24.49	0.2812



41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.74	24.01	0.2518
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	22.99	24.26	0.2667
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	21.64	22.91	0.1954
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.16	22.43	0.1750
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	21.31	22.58	0.1811
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	19.6	20.87	0.1222
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.11	20.38	0.1091
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	19.15	20.42	0.1102
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	22.54	23.81	0.2404
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	22.28	23.55	0.2265
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	22.39	23.66	0.2323
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	24.12	25.39	0.3459
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	23.5	24.77	0.2999
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	23.91	25.18	0.3296
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	24.09	25.36	0.3436
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	23.48	24.75	0.2985
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	23.91	25.18	0.3296
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	22.93	24.2	0.2630
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	22.38	23.65	0.2317
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	23	24.27	0.2673
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	21.58	22.85	0.1928
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	20.95	22.22	0.1667
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	21.45	22.72	0.1871
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	19.6	20.87	0.1222
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	18.63	19.9	0.0977
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	19.31	20.58	0.1143
41	30	100	528000	2640	CP-OFDM QPSK	137@68	22.47	23.74	0.2366
41	30	100	528000	2640	CP-OFDM QPSK	1@1	21.78	23.05	0.2018
41	30	100	528000	2640	CP-OFDM QPSK	1@271	22.45	23.72	0.2355



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (hz)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.8	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	8.2	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.1	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	15.2	PASS	-30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	12	PASS	-20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.3	PASS	-10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	13.5	PASS	0℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.8	PASS	10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	10.2	PASS	20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	9.2	PASS	30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	9.3	PASS	40℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	11.1	PASS	50℃

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	3.92	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.18	13	PASS

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



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



**Occupied Bandwidth**

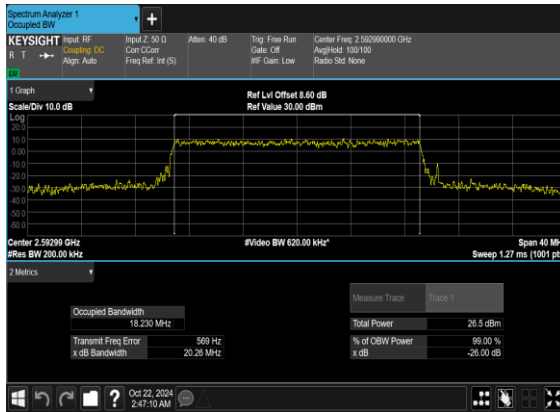
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.23	20.26
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.245	20.05
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.141	19.61
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.236	19.69
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.818	29.49
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.846	29.18
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.825	29.04
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.857	30.74
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.963	39.68
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.838	39.38
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.812	39.46
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.866	39.64
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.465	49.03
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.513	49.51
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.531	49.52
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.416	48.95
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.798	60.49
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.821	59.77
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.755	60.47
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.909	60.07
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.451	70.44
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.546	69.65
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.426	69.71



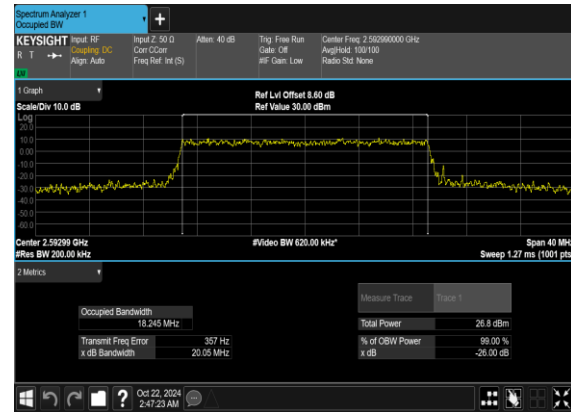
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.46	69.81
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.363	79.98
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.455	80.12
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.29	79.9
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.273	81.06
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.337	90.37
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.389	90.25
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.442	90.15
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.411	90.12
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.359	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.243	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.476	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.456	100.6



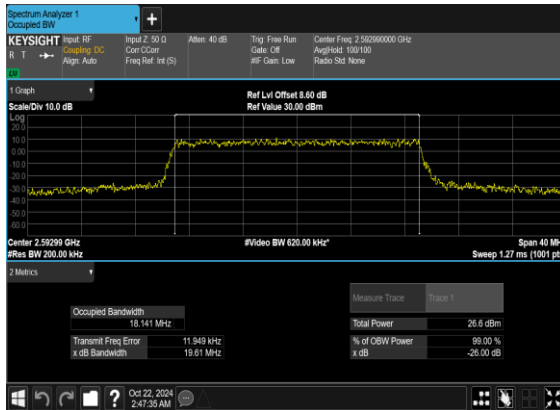
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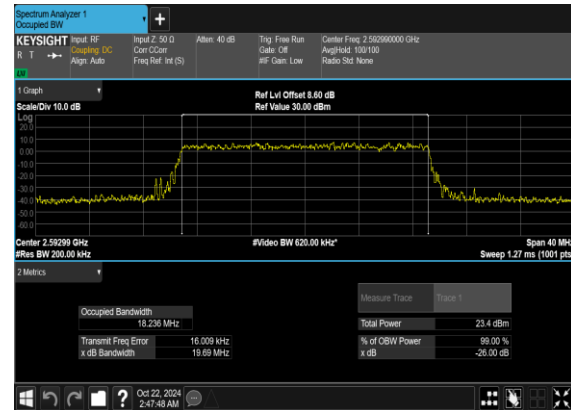
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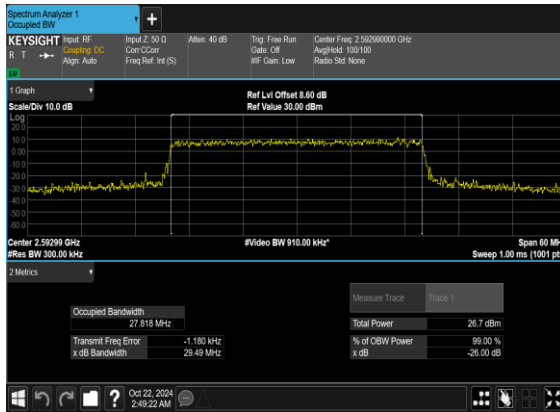


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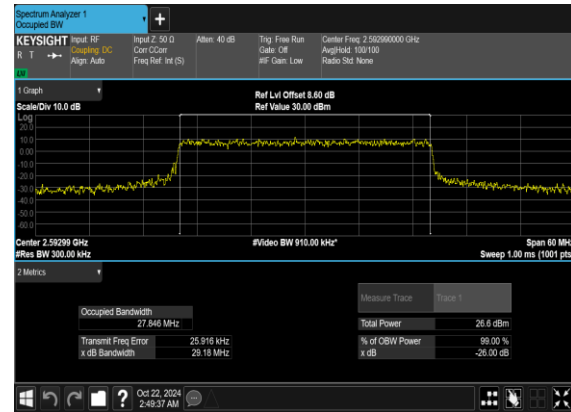




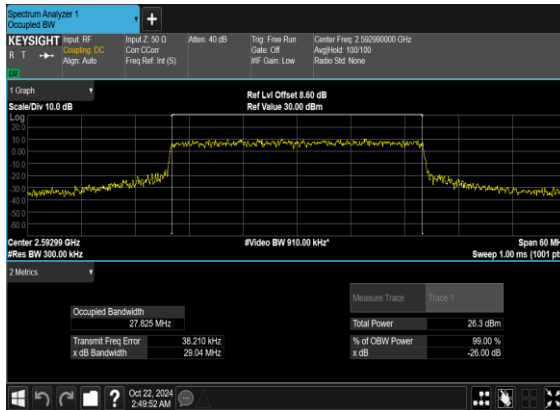
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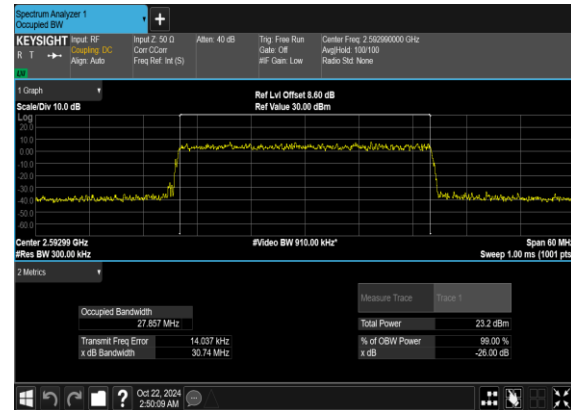
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QAM_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_64
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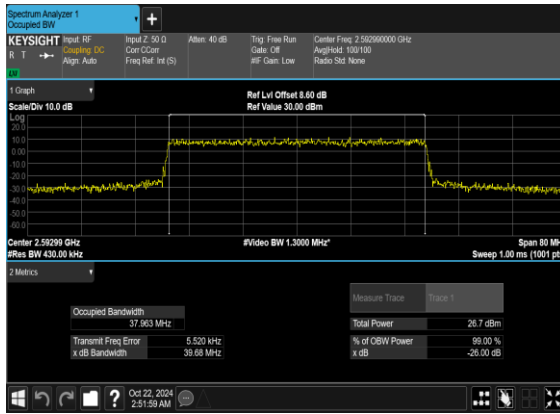


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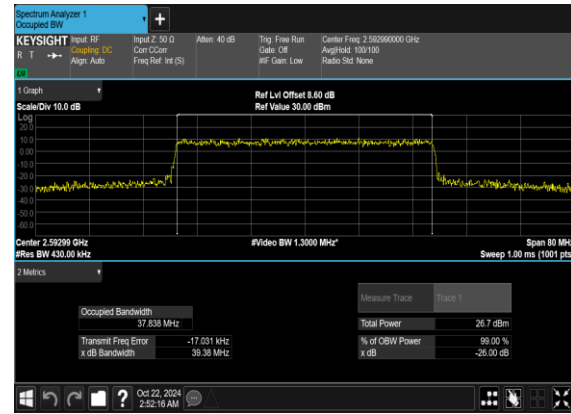




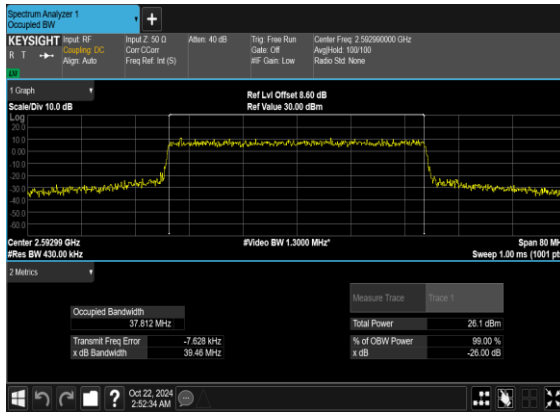
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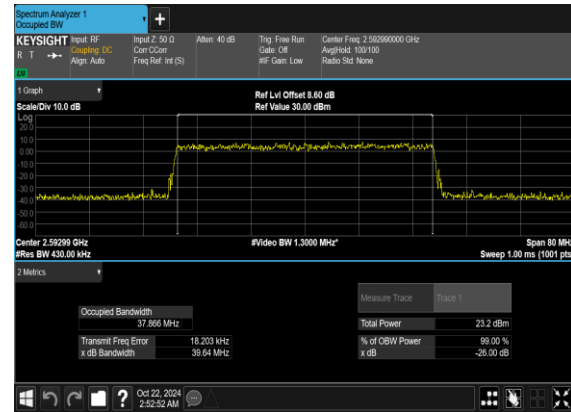
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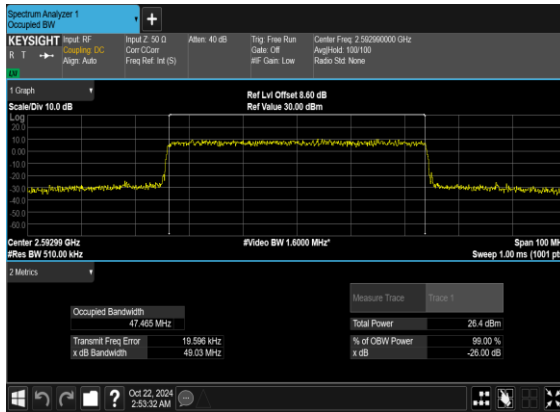


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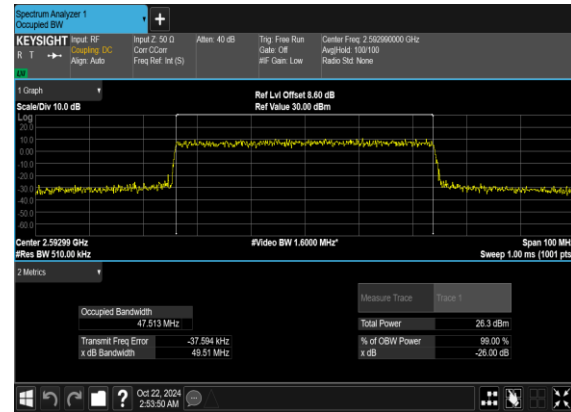




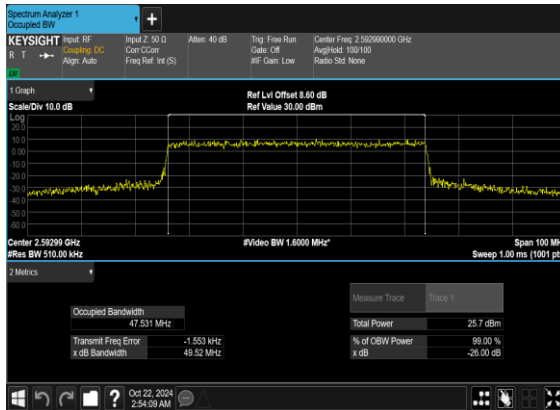
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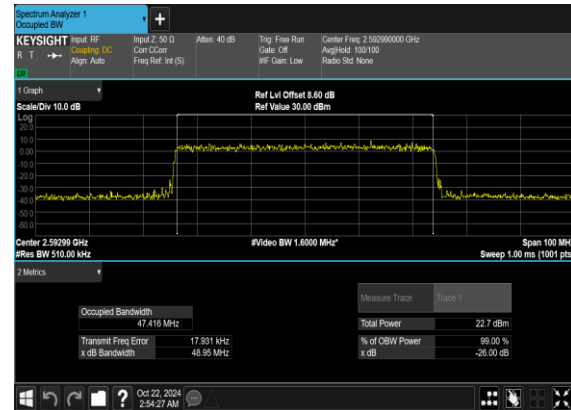
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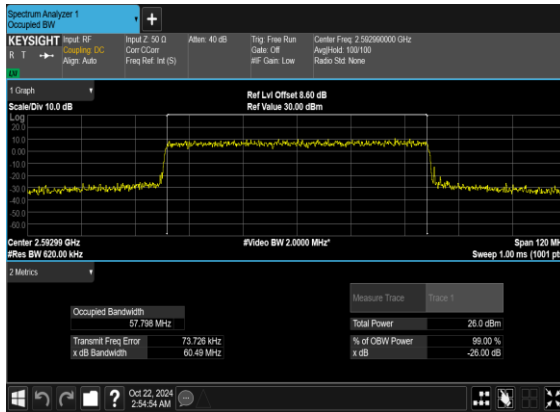


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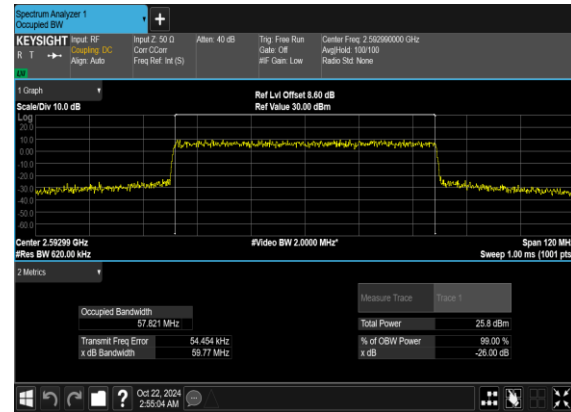




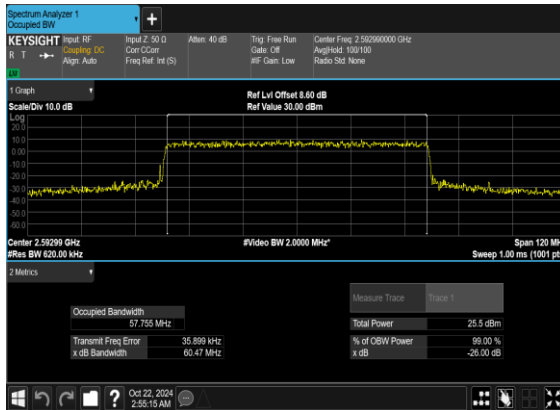
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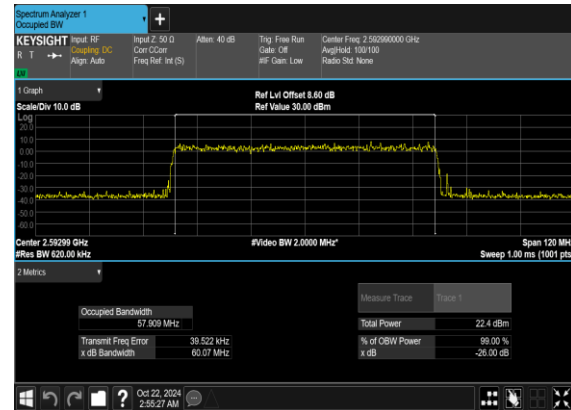
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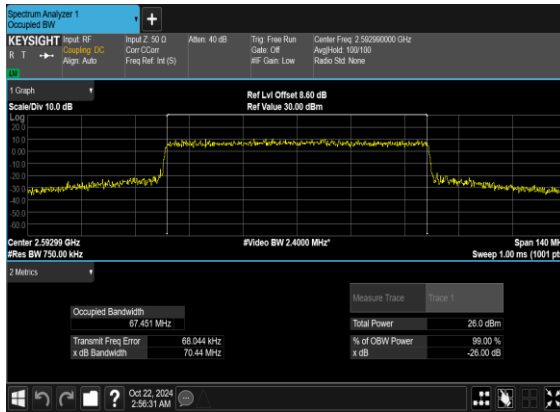


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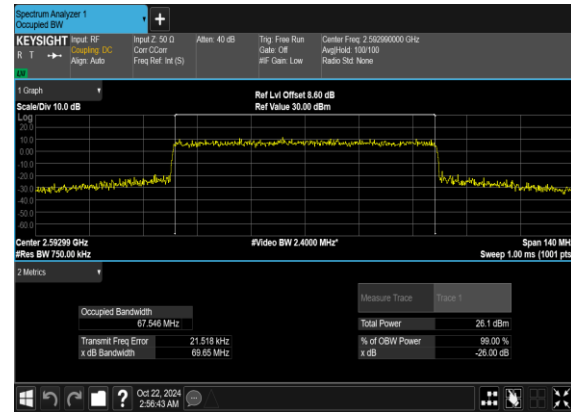




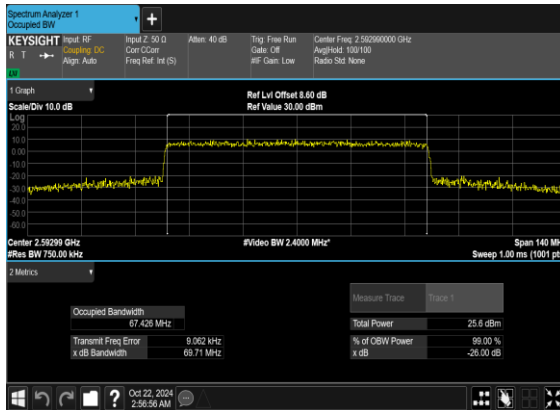
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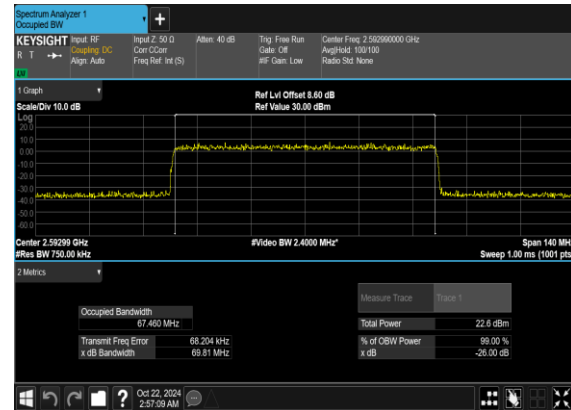
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QAM_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

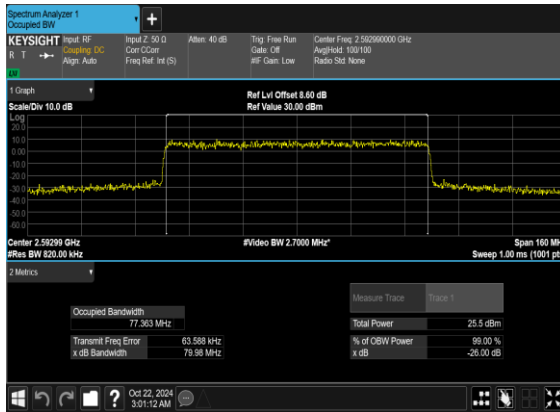


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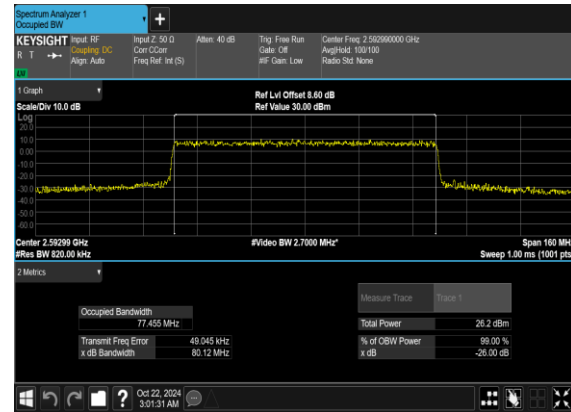




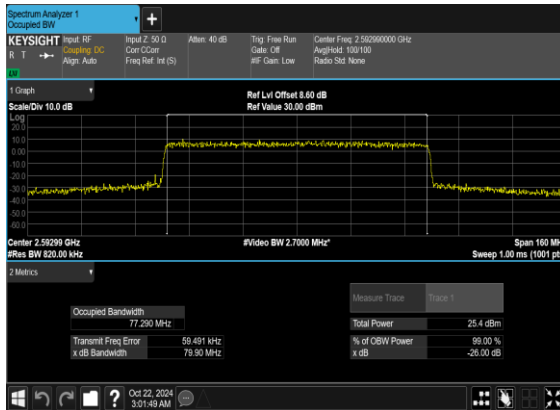
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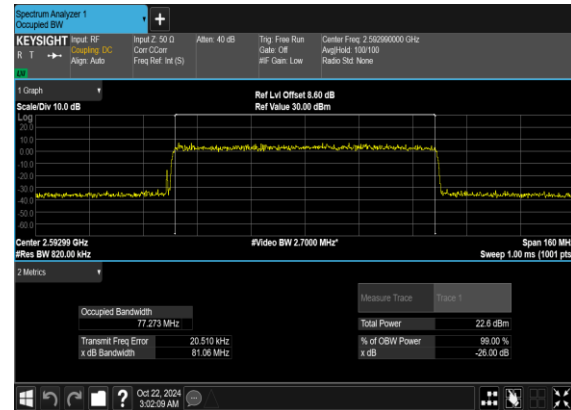
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QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

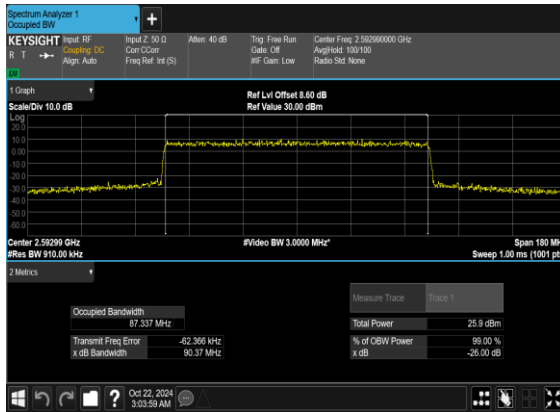


N41(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

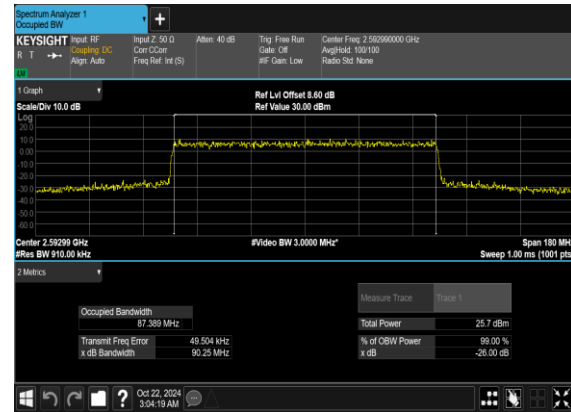




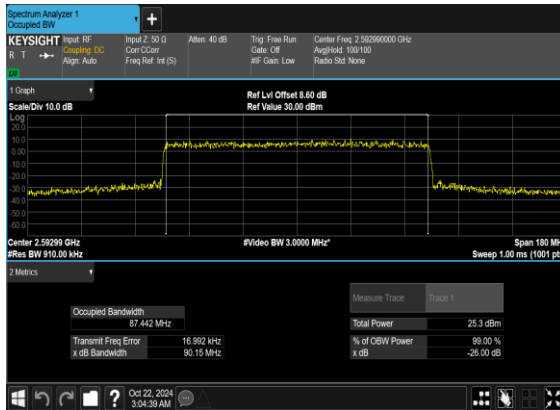
N41(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



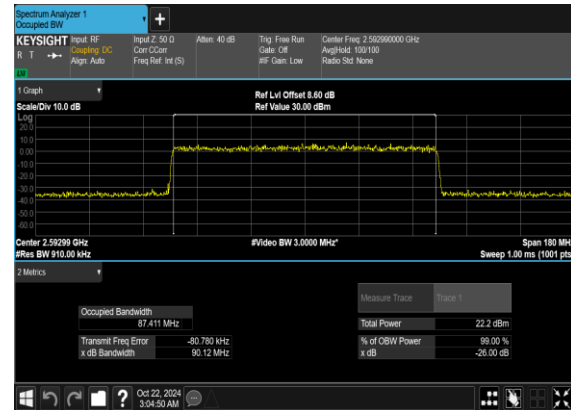
N41(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

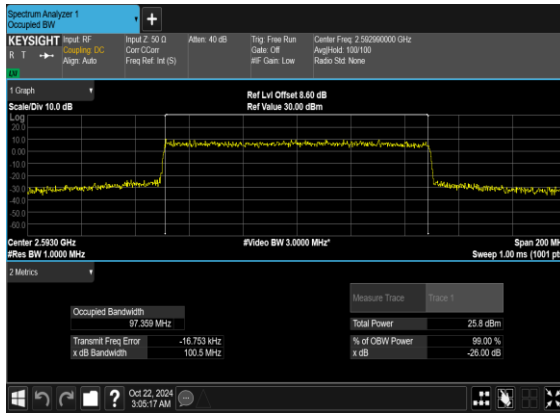


N41(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

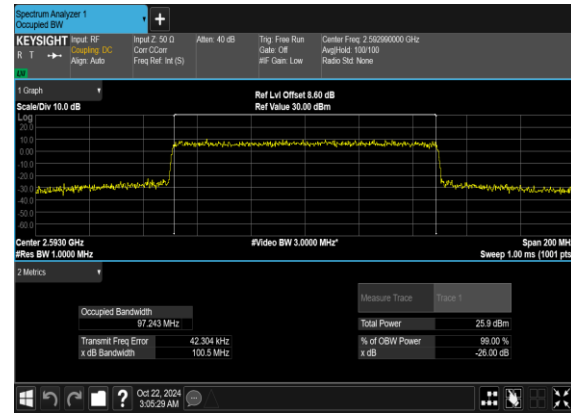




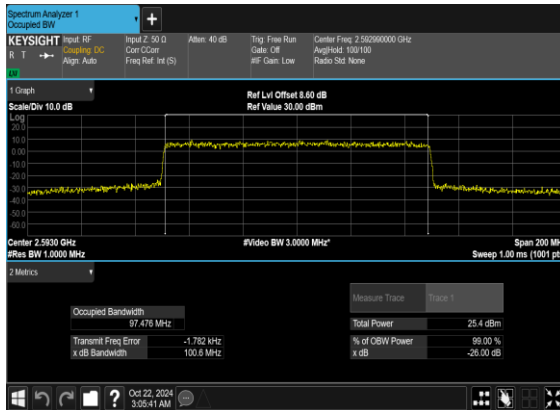
N41(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



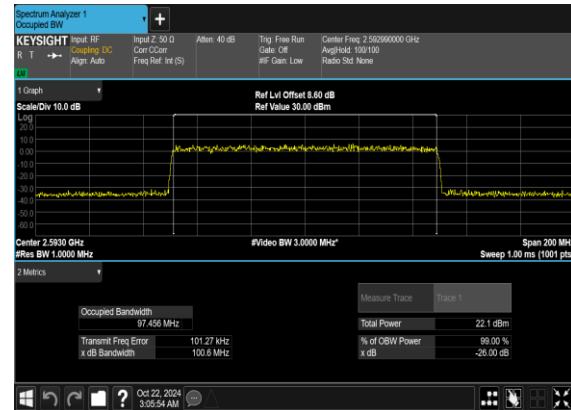
N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS



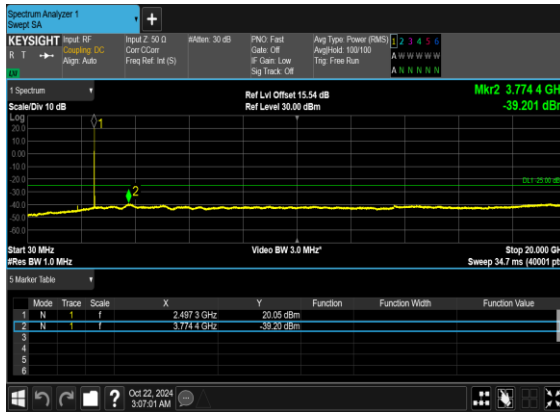
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS



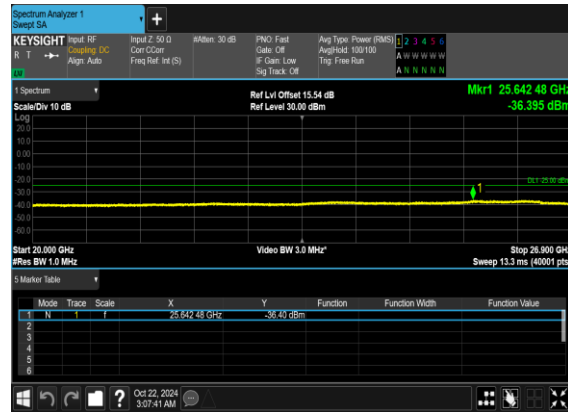
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

