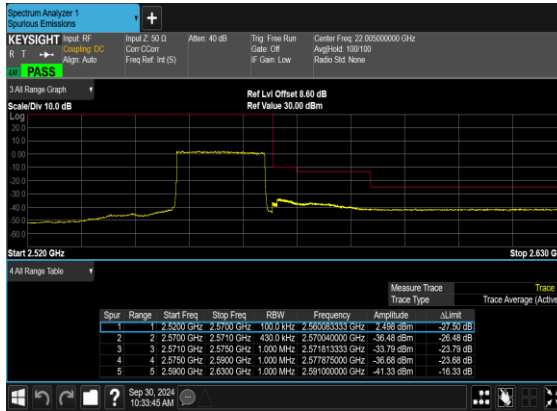
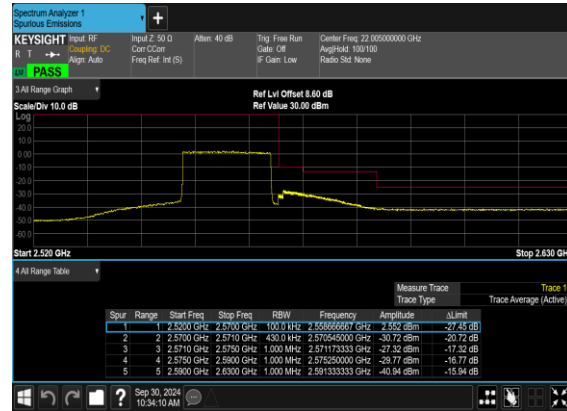




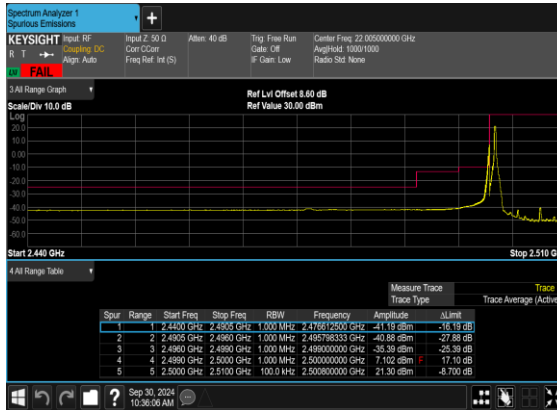
N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

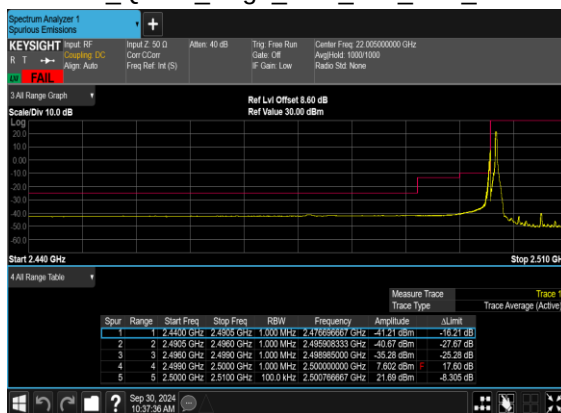
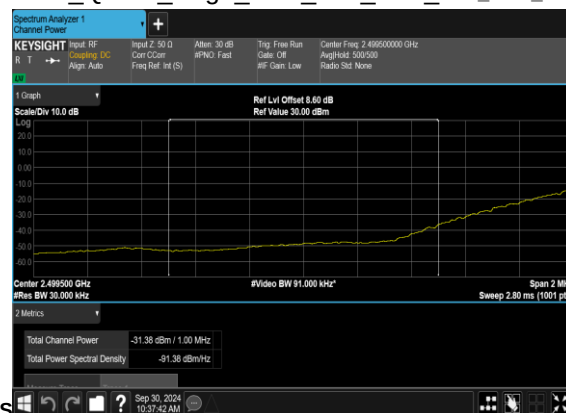
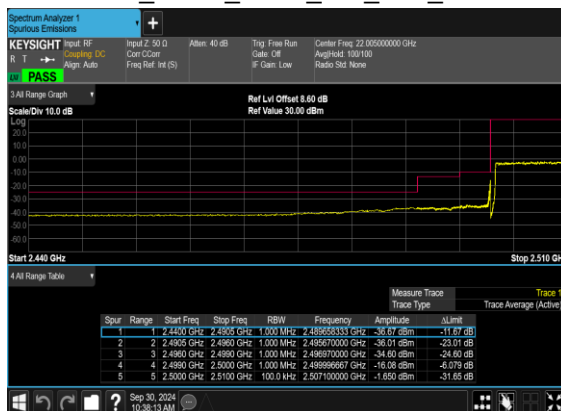
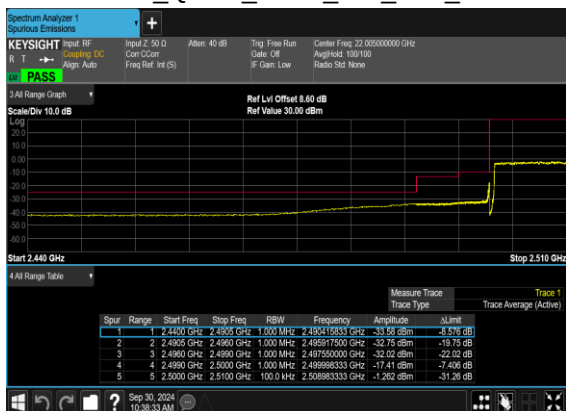


N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



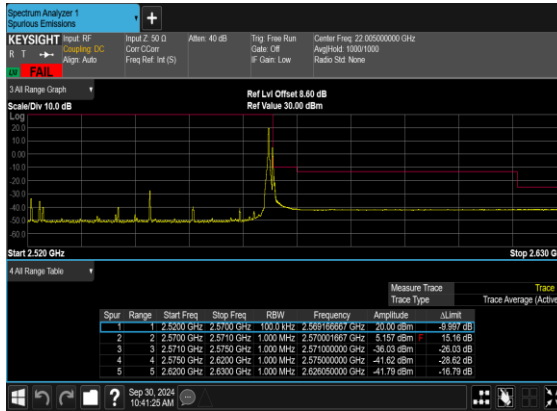
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



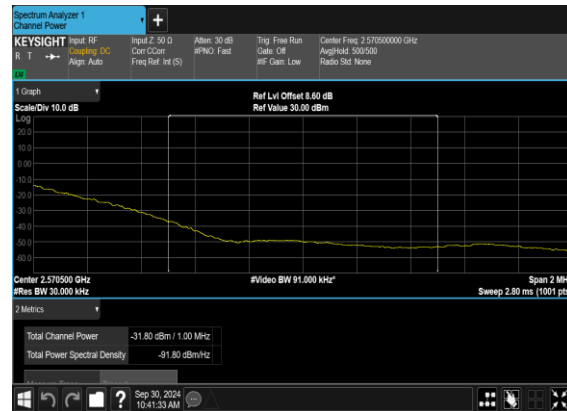
N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASN7(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CHN7(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



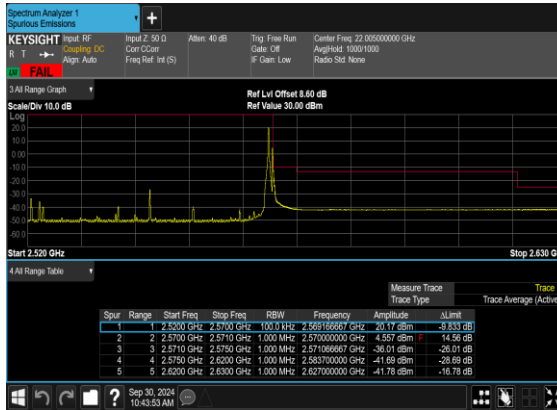
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



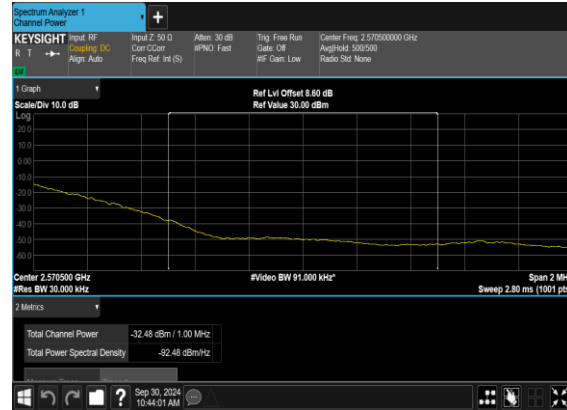
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CH_P
ASS



N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

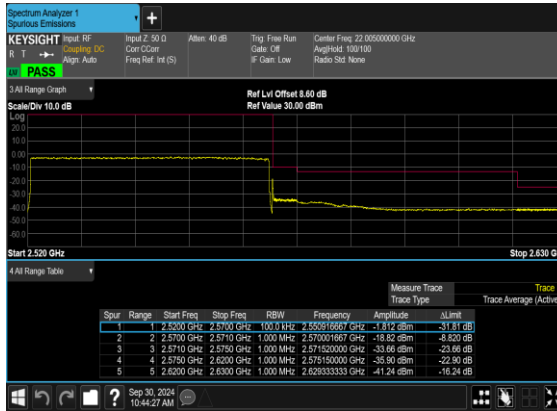


N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CH_P
ASS

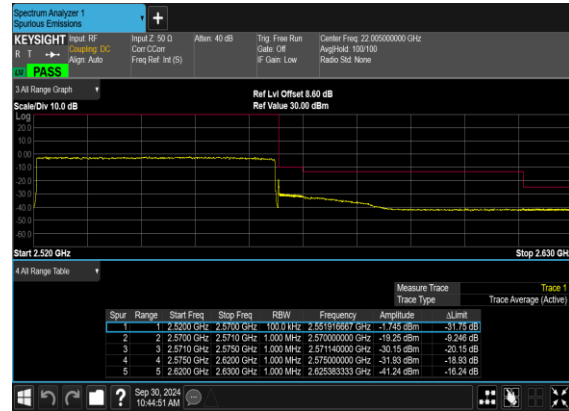




N7(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N7(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N12

Transmitter Conducted Output Power And ERP, ($G_T - L_C$)=-6dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@1	24.75	16.6	0.0457
12	15	5	140300	701.5	DFT-s-OFDM 16 QAM	1@1	24.67	16.52	0.0449
12	15	5	141500	707.5	DFT-s-OFDM QPSK	1@1	24.73	16.58	0.0455
12	15	5	141500	707.5	DFT-s-OFDM 16 QAM	1@1	24.72	16.57	0.0454
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1@1	24.79	16.64	0.0461
12	15	5	142700	713.5	DFT-s-OFDM 16 QAM	1@1	24.77	16.62	0.0459
12	15	10	140800	704	DFT-s-OFDM QPSK	1@1	24.73	16.58	0.0455
12	15	10	140800	704	DFT-s-OFDM 16 QAM	1@1	24.14	15.99	0.0397
12	15	10	141500	707.5	DFT-s-OFDM QPSK	1@1	24.76	16.61	0.0458
12	15	10	141500	707.5	DFT-s-OFDM 16 QAM	1@1	24.72	16.57	0.0454
12	15	10	142200	711	DFT-s-OFDM QPSK	1@1	24.82	16.67	0.0465
12	15	10	142200	711	DFT-s-OFDM 16 QAM	1@1	24.77	16.62	0.0459
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	36@18	24.7	16.55	0.0452
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	1@1	24.83	16.68	0.0466
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	1@77	24.86	16.71	0.0469
12	15	15	141300	706.5	DFT-s-OFDM QPSK	36@18	24.71	16.56	0.0453
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@1	24.83	16.68	0.0466
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@77	24.94	16.79	0.0478
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	36@18	24.66	16.51	0.0448
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	1@1	24.6	16.45	0.0442
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	1@77	24.62	16.47	0.0444
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	36@18	23.24	15.09	0.0323
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	1@1	23.05	14.9	0.0309
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	1@77	22.97	14.82	0.0303
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	36@18	21.21	13.06	0.0202
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	1@1	21.17	13.02	0.0200
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	1@77	21.1	12.95	0.0197
12	15	15	141300	706.5	CP-OFDM QPSK	39@19	23.7	15.55	0.0359
12	15	15	141300	706.5	CP-OFDM QPSK	1@1	23.83	15.68	0.0370
12	15	15	141300	706.5	CP-OFDM QPSK	1@77	23.74	15.59	0.0362
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	36@18	24.73	16.58	0.0455
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	1@1	24.82	16.67	0.0465
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	1@77	24.86	16.71	0.0469
12	15	15	141500	707.5	DFT-s-OFDM QPSK	36@18	24.73	16.58	0.0455
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1@1	24.84	16.69	0.0467
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1@77	24.89	16.74	0.0472



12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	36@18	24.7	16.55	0.0452
12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	1@1	24.6	16.45	0.0442
12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	1@77	24.63	16.48	0.0445
12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	36@18	23.21	15.06	0.0321
12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	1@1	23.04	14.89	0.0308
12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	1@77	22.98	14.83	0.0304
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	36@18	21.21	13.06	0.0202
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	1@1	21.14	12.99	0.0199
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	1@77	21.02	12.87	0.0194
12	15	15	141500	707.5	CP-OFDM QPSK	39@19	23.7	15.55	0.0359
12	15	15	141500	707.5	CP-OFDM QPSK	1@1	23.74	15.59	0.0362
12	15	15	141500	707.5	CP-OFDM QPSK	1@77	23.69	15.54	0.0358
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	36@18	24.69	16.54	0.0451
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	1@1	24.56	16.41	0.0438
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	1@77	24.61	16.46	0.0443
12	15	15	141700	708.5	DFT-s-OFDM QPSK	36@18	24.69	16.54	0.0451
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@1	24.76	16.61	0.0458
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@77	24.9	16.75	0.0473
12	15	15	141700	708.5	DFT-s-OFDM 16 QAM	36@18	24.71	16.56	0.0453
12	15	15	141700	708.5	DFT-s-OFDM 16 QAM	1@1	24.78	16.63	0.0460
12	15	15	141700	708.5	DFT-s-OFDM 16 QAM	1@77	24.75	16.6	0.0457
12	15	15	141700	708.5	DFT-s-OFDM 64 QAM	36@18	23.21	15.06	0.0321
12	15	15	141700	708.5	DFT-s-OFDM 64 QAM	1@1	23.02	14.87	0.0307
12	15	15	141700	708.5	DFT-s-OFDM 64 QAM	1@77	22.91	14.76	0.0299
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	36@18	21.18	13.03	0.0201
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	1@1	21.06	12.91	0.0195
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	1@77	21.06	12.91	0.0195
12	15	15	141700	708.5	CP-OFDM QPSK	39@19	23.68	15.53	0.0357
12	15	15	141700	708.5	CP-OFDM QPSK	1@1	23.75	15.6	0.0363
12	15	15	141700	708.5	CP-OFDM QPSK	1@77	23.63	15.48	0.0353



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0038	PASS	NV
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0040	PASS	LV
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0066	PASS	HV
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0028	PASS	-30℃
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0054	PASS	-20℃
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0040	PASS	-10℃
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0023	PASS	0℃
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0030	PASS	10℃
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0038	PASS	20℃
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0022	PASS	30℃
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0060	PASS	40℃
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0036	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	4.41	13	PASS
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	5.37	13	PASS



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



N12(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH

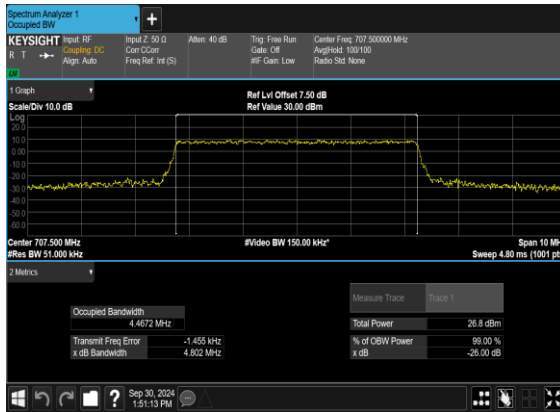


**Occupied Bandwidth**

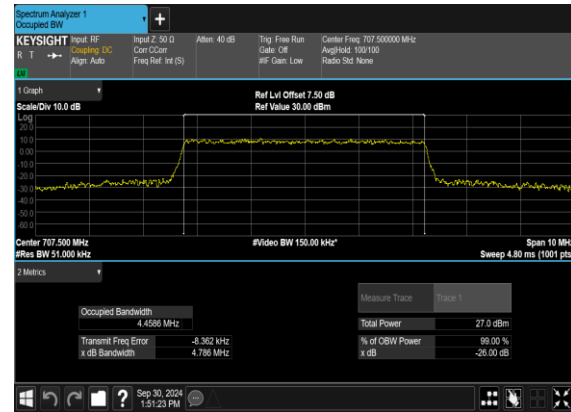
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
12	15	5	141500	707.5	CP-OFDM QPSK	25@0	4.4672	4.802
12	15	5	141500	707.5	CP-OFDM 16 QAM	25@0	4.4586	4.786
12	15	5	141500	707.5	CP-OFDM 64 QAM	25@0	4.4745	4.765
12	15	5	141500	707.5	CP-OFDM 256 QAM	25@0	4.4718	4.816
12	15	10	141500	707.5	CP-OFDM QPSK	52@0	9.2574	9.674
12	15	10	141500	707.5	CP-OFDM 16 QAM	52@0	9.2494	9.713
12	15	10	141500	707.5	CP-OFDM 64 QAM	52@0	9.2791	9.675
12	15	10	141500	707.5	CP-OFDM 256 QAM	52@0	9.2633	9.718
12	15	15	141500	707.5	CP-OFDM QPSK	79@0	14.081	14.7
12	15	15	141500	707.5	CP-OFDM 16 QAM	79@0	14.085	14.67
12	15	15	141500	707.5	CP-OFDM 64 QAM	79@0	14.095	14.69
12	15	15	141500	707.5	CP-OFDM 256 QAM	79@0	14.13	14.71



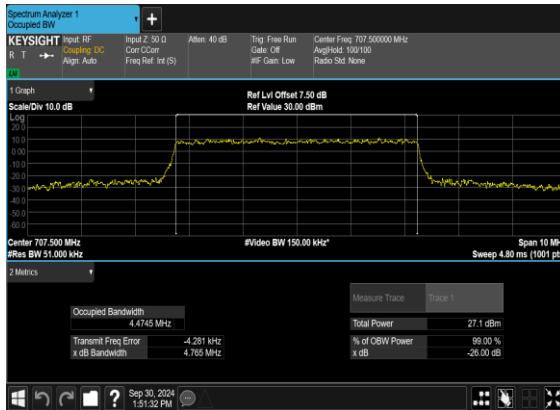
N12(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



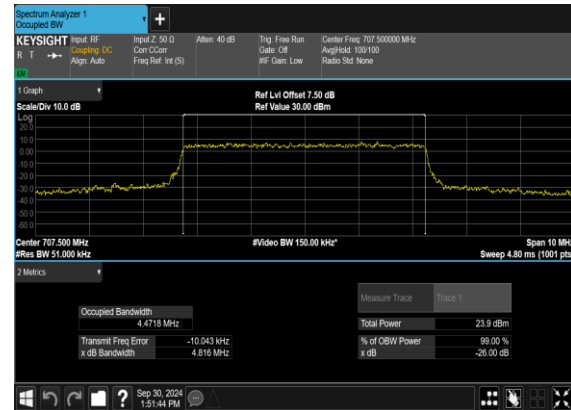
N12(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N12(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

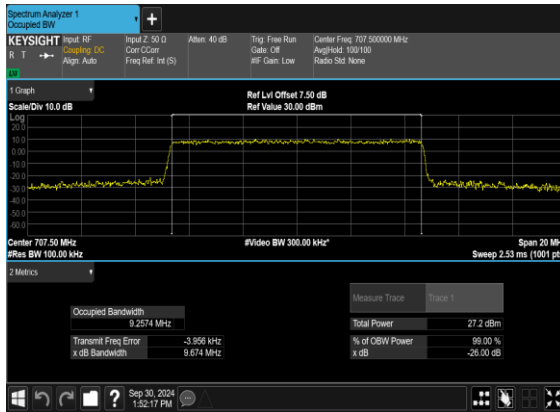


N12(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

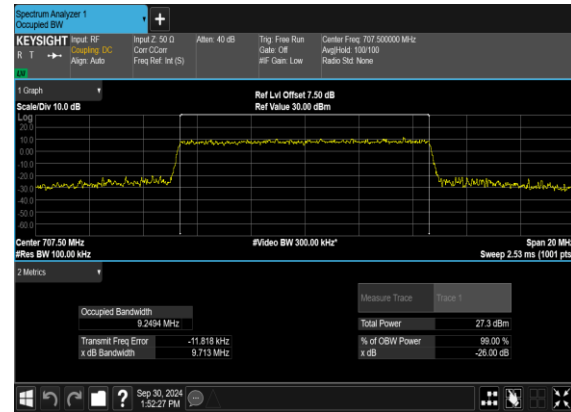




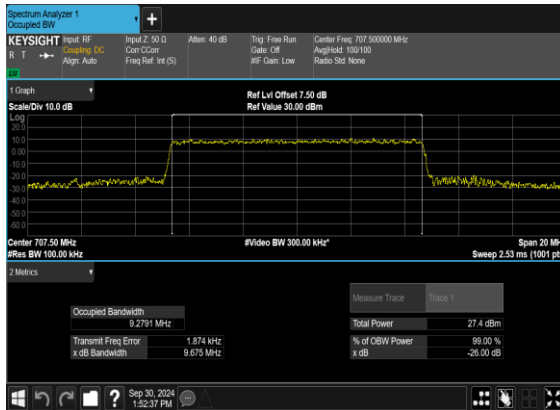
N12(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



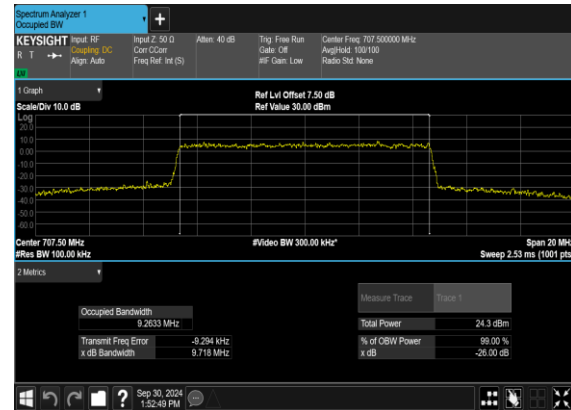
N12(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N12(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

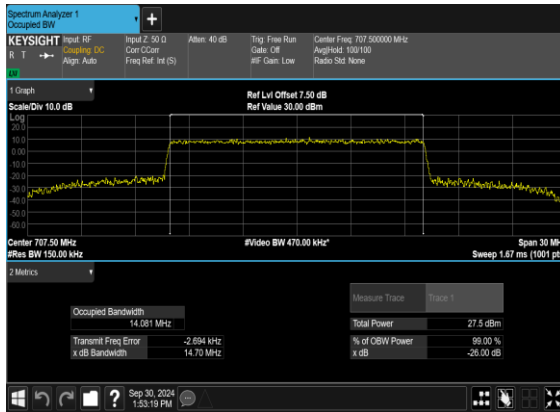


N12(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

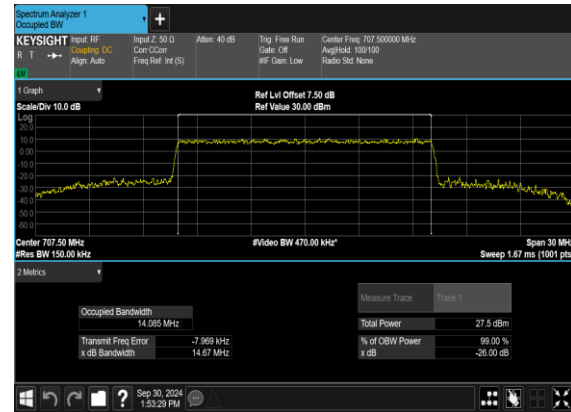




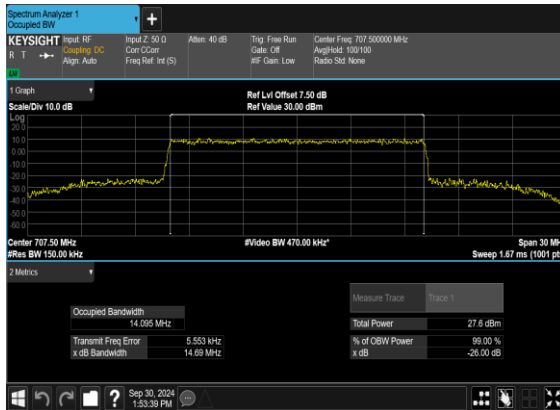
N12(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



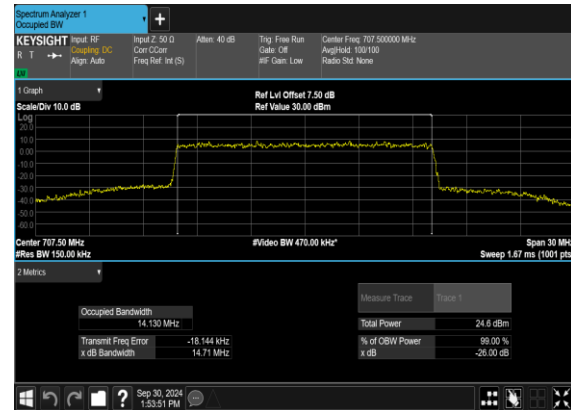
N12(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N12(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N12(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



**Conducted Spurious Emissions**

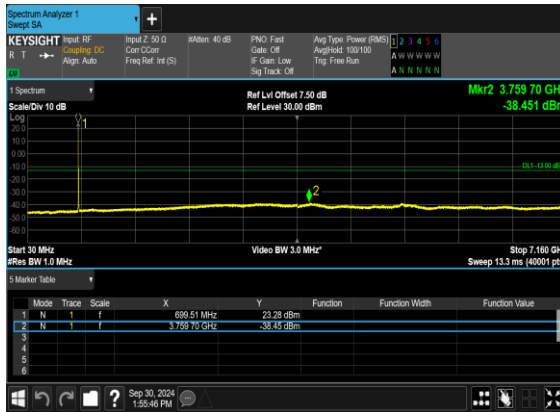
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
12	15	5	140300	701.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	140300	701.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@0	see graph	PASS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



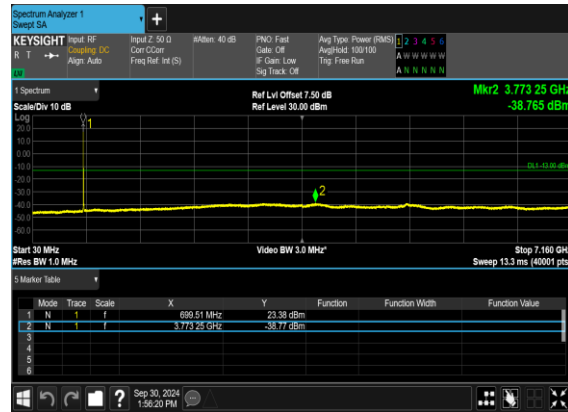
12	15	10	142200	711.0	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	10	142200	711.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	10	142200	711.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	15	141300	706.5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



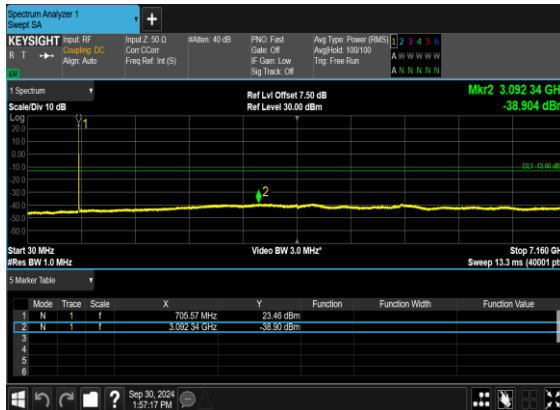
N12(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



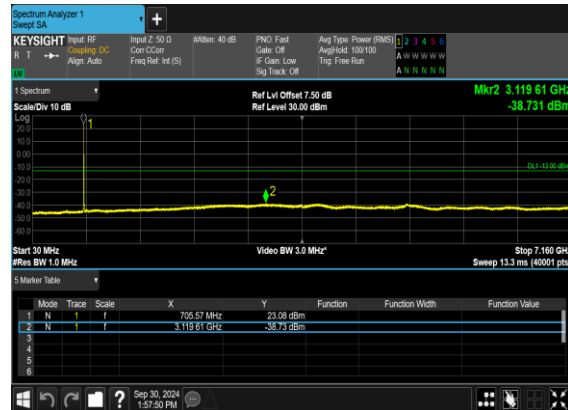
N12(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N12(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N12(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





N12(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N12(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N12(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

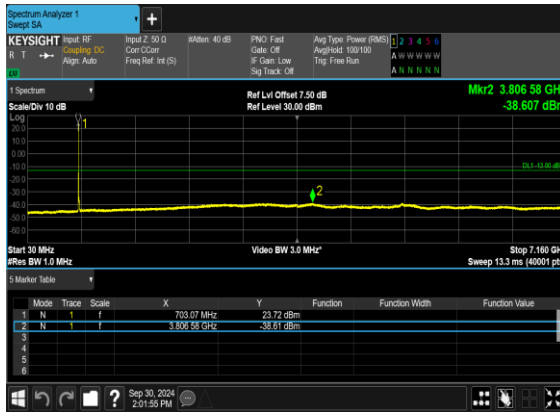


N12(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

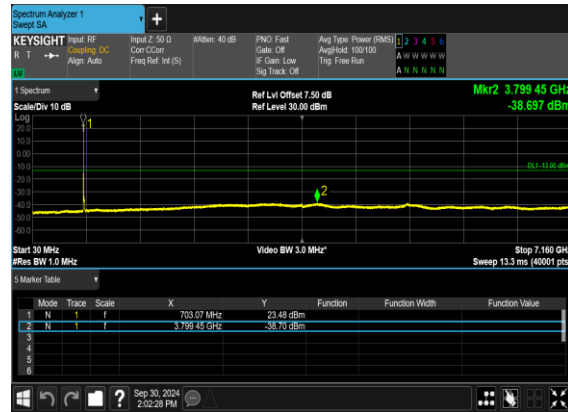




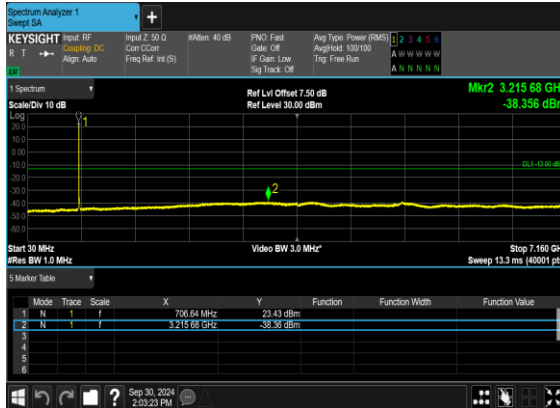
N12(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



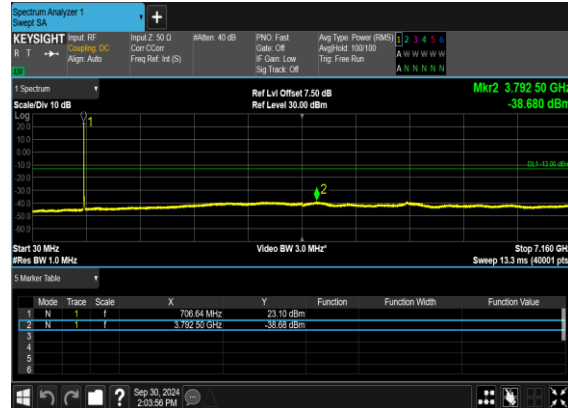
N12(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N12(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

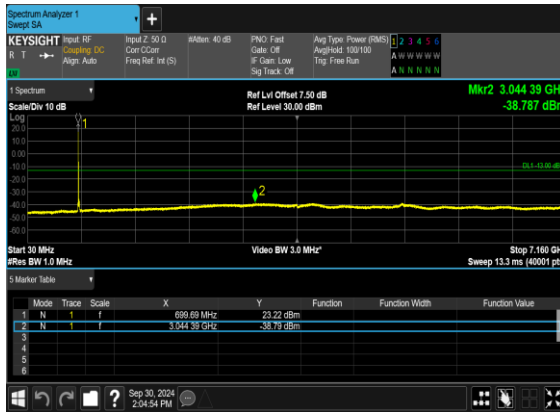


N12(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH





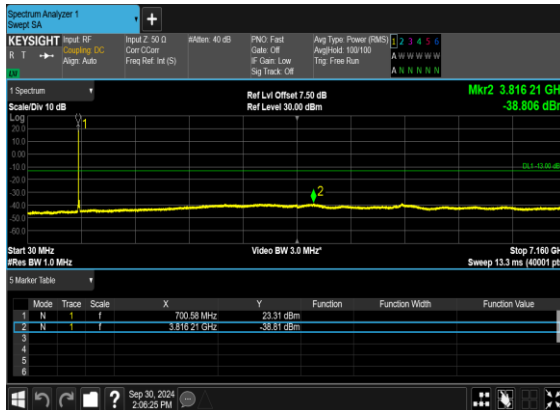
N12(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



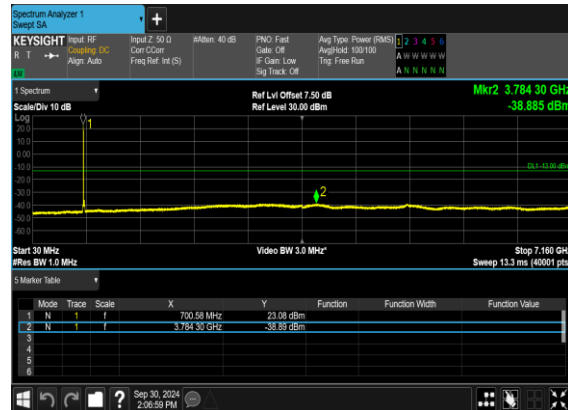
N12(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N12(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

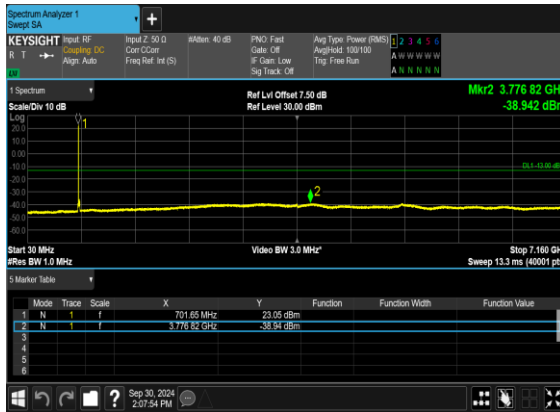


N12(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

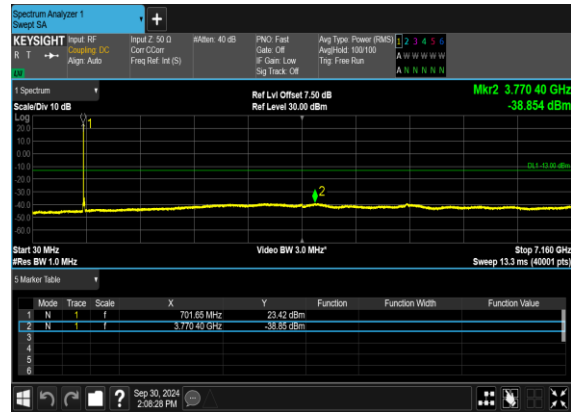




N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

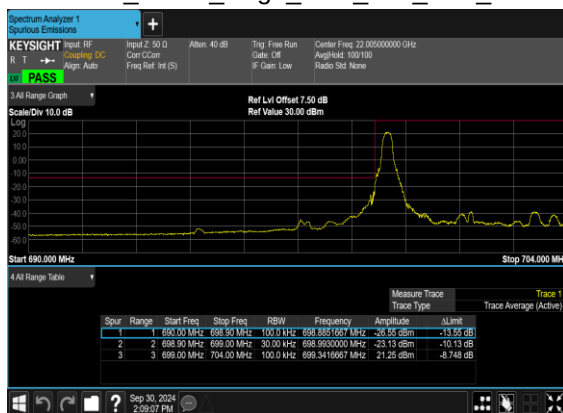


**Conducted Band Edge**

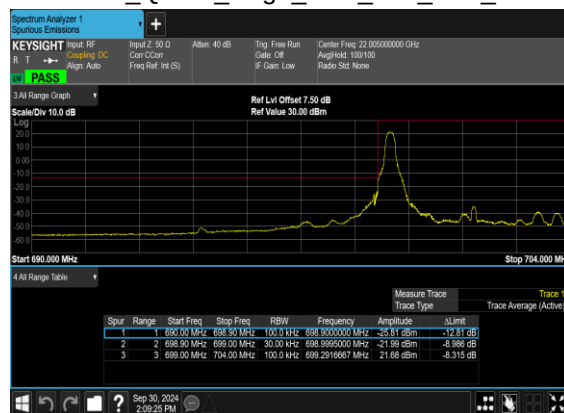
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
12	15	5	140300	701.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM QPSK	25@0	see graph	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



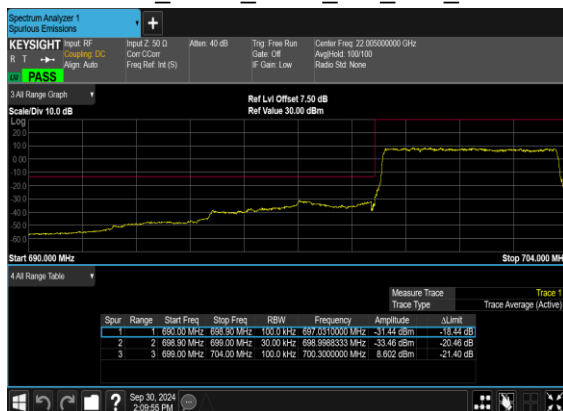
N12(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



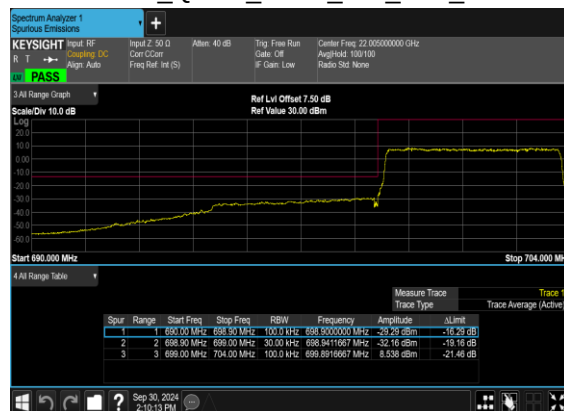
N12(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N12(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

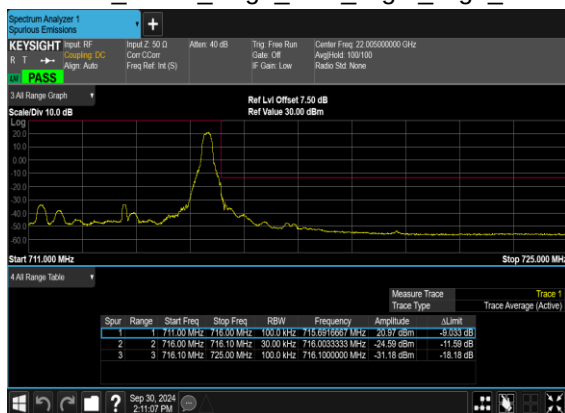


N12(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

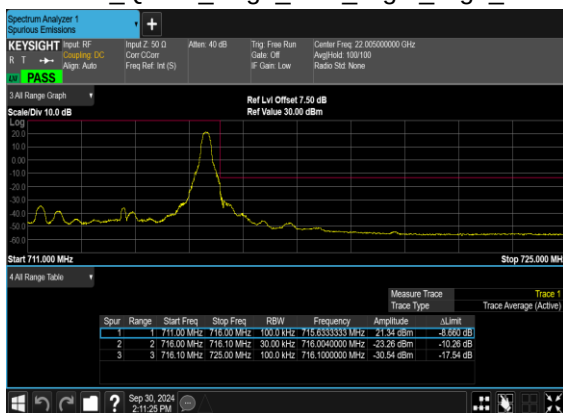




N12(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N12(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N12(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

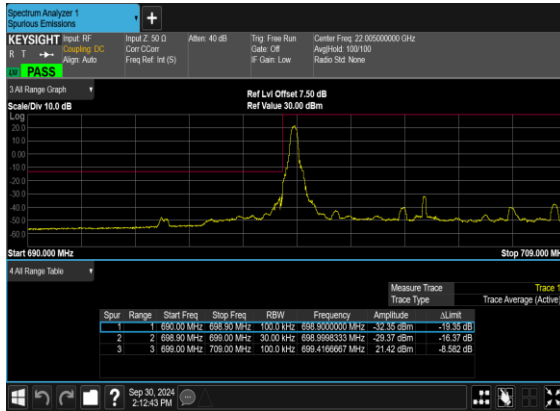


N12(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

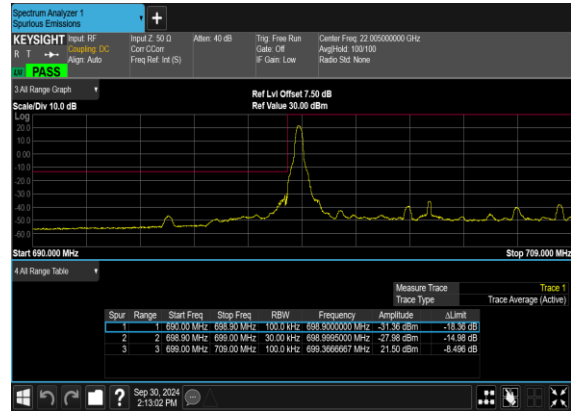




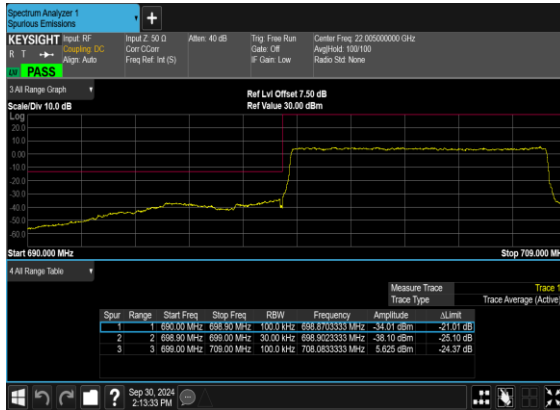
N12(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



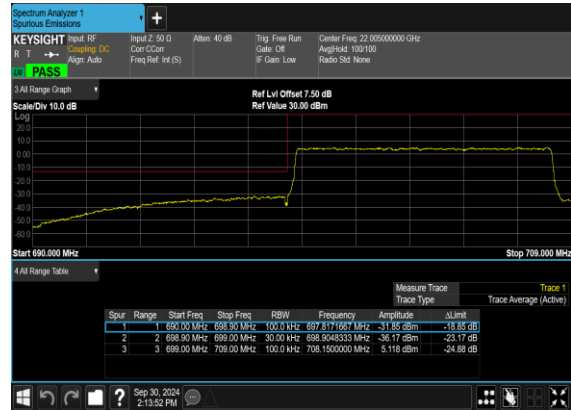
N12(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N12(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

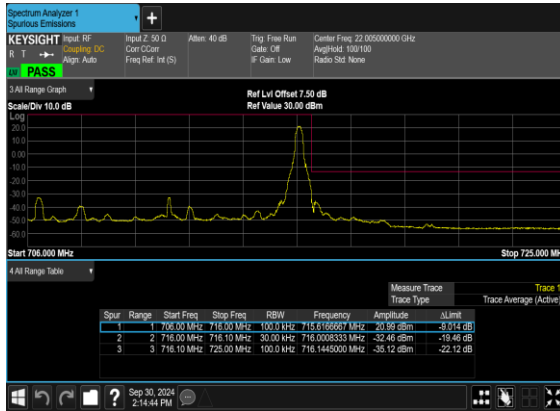


N12(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

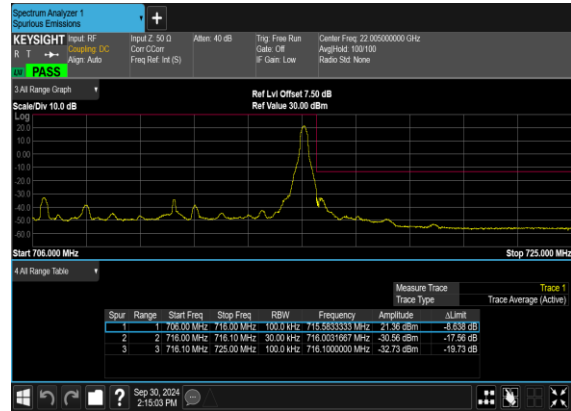




N12(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N12(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N12(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

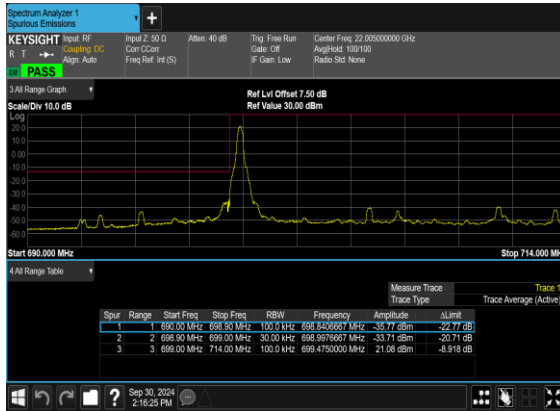


N12(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





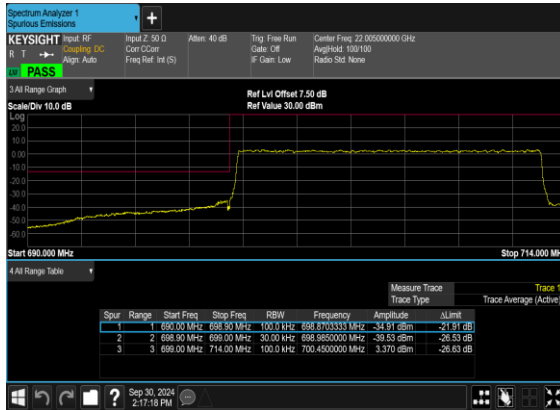
N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



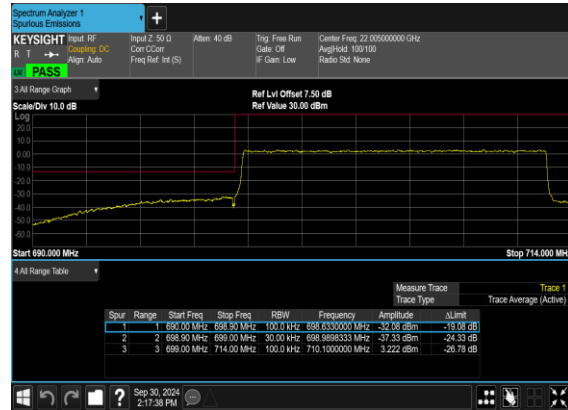
N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N12(15M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

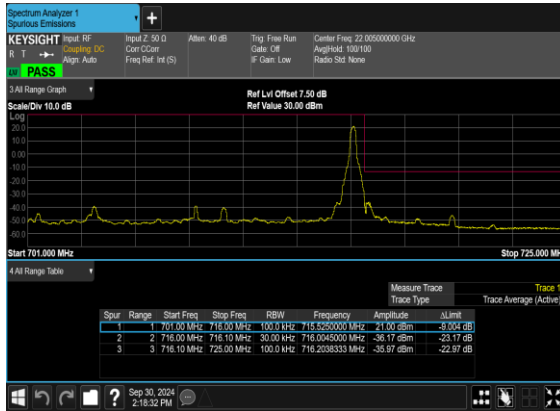


N12(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





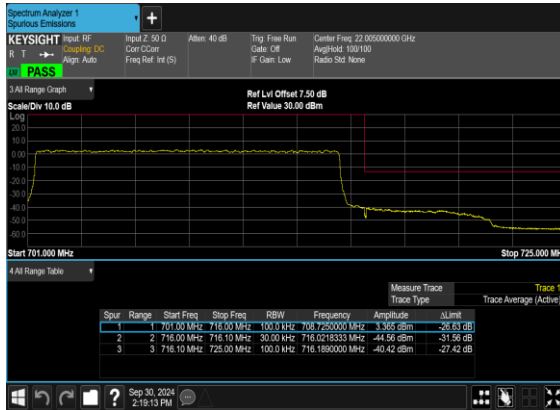
N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



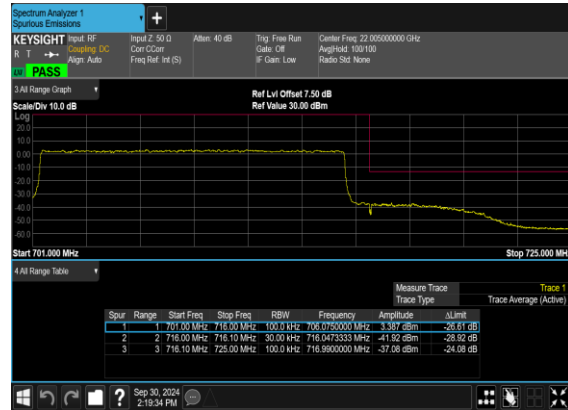
N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



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_ANT4**Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.5dB**

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	24.93	23.43	0.2203
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	24.68	23.18	0.2080
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	24.85	23.35	0.2163
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.64	23.14	0.2061
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	24.78	23.28	0.2128
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	24.54	23.04	0.2014
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	24.95	23.45	0.2213
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	24.67	23.17	0.2075
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	24.9	23.4	0.2188
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.57	23.07	0.2028
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	24.75	23.25	0.2113
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	24.45	22.95	0.1972
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	24.95	23.45	0.2213
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	24.62	23.12	0.2051
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	24.9	23.4	0.2188
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.63	23.13	0.2056
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	24.74	23.24	0.2109
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	24.48	22.98	0.1986
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	25.02	23.52	0.2249
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	24.72	23.22	0.2099
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@1	25.06	23.56	0.2270
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.81	23.31	0.2143
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	24.88	23.38	0.2178
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	24.59	23.09	0.2037
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	25.04	23.54	0.2259
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	24.75	23.25	0.2113
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	25.09	23.59	0.2286
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.78	23.28	0.2128
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	24.94	23.44	0.2208
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	24.67	23.17	0.2075
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	25.09	23.59	0.2286
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	25.04	23.54	0.2259
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	25.05	23.55	0.2265
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	25	23.5	0.2239
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	24.98	23.48	0.2228
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	25	23.5	0.2239
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	24.74	23.24	0.2109
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	24.69	23.19	0.2084
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	24.75	23.25	0.2113
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	23.6	22.1	0.1622
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	23.65	22.15	0.1641
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	23.62	22.12	0.1629



38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	21.63	20.13	0.1030
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	21.43	19.93	0.0984
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	21.43	19.93	0.0984
38	30	40	518000	2590	CP-OFDM QPSK	53@26	24.04	22.54	0.1795
38	30	40	518000	2590	CP-OFDM QPSK	1@1	23.95	22.45	0.1758
38	30	40	518000	2590	CP-OFDM QPSK	1@104	24.01	22.51	0.1782
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	25.04	23.54	0.2259
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	25.06	23.56	0.2270
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	25.09	23.59	0.2286
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	25.04	23.54	0.2259
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	25.03	23.53	0.2254
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	25.06	23.56	0.2270
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	24.73	23.23	0.2104
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.74	23.24	0.2109
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	24.74	23.24	0.2109
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	23.57	22.07	0.1611
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	23.7	22.2	0.1660
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	23.63	22.13	0.1633
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	21.57	20.07	0.1016
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	21.44	19.94	0.0986
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	21.46	19.96	0.0991
38	30	40	519000	2595	CP-OFDM QPSK	53@26	24.01	22.51	0.1782
38	30	40	519000	2595	CP-OFDM QPSK	1@1	24.01	22.51	0.1782
38	30	40	519000	2595	CP-OFDM QPSK	1@104	23.92	22.42	0.1746
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	24.96	23.46	0.2218
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	25.05	23.55	0.2265
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	25.07	23.57	0.2275
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	24.99	23.49	0.2234
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	24.98	23.48	0.2228
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	25.17	23.67	0.2328
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	24.65	23.15	0.2065
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	24.76	23.26	0.2118
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	24.79	23.29	0.2133
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	23.51	22.01	0.1589
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	23.59	22.09	0.1618
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	23.62	22.12	0.1629
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	21.51	20.01	0.1002
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	21.43	19.93	0.0984
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	21.48	19.98	0.0995
38	30	40	520000	2600	CP-OFDM QPSK	53@26	23.93	22.43	0.1750
38	30	40	520000	2600	CP-OFDM QPSK	1@1	23.96	22.46	0.1762
38	30	40	520000	2600	CP-OFDM QPSK	1@104	23.99	22.49	0.1774



Software Version: 23.06.1602

FR1 N41_ANT4

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-1.5dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	25.93	24.43	0.2773
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	25.48	23.98	0.2500
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.06	24.56	0.2858
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.58	24.08	0.2559
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	25.75	24.25	0.2661
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	25.29	23.79	0.2393
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	26	24.5	0.2818
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	25.59	24.09	0.2564
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.02	24.52	0.2831
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.59	24.09	0.2564
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	25.92	24.42	0.2767
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	25.49	23.99	0.2506
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.88	24.38	0.2742
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	25.35	23.85	0.2427
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.05	24.55	0.2851
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.54	24.04	0.2535
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.92	24.42	0.2767
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	25.46	23.96	0.2489
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@1	25.93	24.43	0.2773
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@1	25.42	23.92	0.2466
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.99	24.49	0.2812
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.51	24.01	0.2518
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@1	25.94	24.44	0.2780
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@1	25.46	23.96	0.2489
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.94	24.44	0.2780
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	25.46	23.96	0.2489



41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.04	24.54	0.2844
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.56	24.06	0.2547
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	26.03	24.53	0.2838
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	25.62	24.12	0.2582
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	1@1	25.95	24.45	0.2786
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	1@1	25.48	23.98	0.2500
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	1@1	26	24.5	0.2818
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.56	24.06	0.2547
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	1@1	26	24.5	0.2818
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@1	25.55	24.05	0.2541
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.86	24.36	0.2729
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	25.41	23.91	0.2460
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.98	24.48	0.2805
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.53	24.03	0.2529
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.95	24.45	0.2786
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	25.47	23.97	0.2495
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	1@1	25.87	24.37	0.2735
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	1@1	25.41	23.91	0.2460
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.95	24.45	0.2786
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.53	24.03	0.2529
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	1@1	25.89	24.39	0.2748
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	1@1	25.43	23.93	0.2472
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.88	24.38	0.2742
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	25.43	23.93	0.2472
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.97	24.47	0.2799
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.5	24	0.2512
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.95	24.45	0.2786
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	25.48	23.98	0.2500
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	25.82	24.32	0.2704
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	25.34	23.84	0.2421
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.93	24.43	0.2773
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.43	23.93	0.2472



41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.93	24.43	0.2773
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	25.46	23.96	0.2489
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	25.99	24.49	0.2812
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	25.57	24.07	0.2553
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.95	24.45	0.2786
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.48	23.98	0.2500
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	25.97	24.47	0.2799
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	25.5	24	0.2512
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	26	24.5	0.2818
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	25.55	24.05	0.2541
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.97	24.47	0.2799
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.53	24.03	0.2529
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	26.13	24.63	0.2904
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	25.58	24.08	0.2559
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.99	24.49	0.2812
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	25.58	24.08	0.2559
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.95	24.45	0.2786
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.46	23.96	0.2489
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	26.13	24.63	0.2904
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	25.68	24.18	0.2618
V	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	26.02	24.52	0.2831
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	26.03	24.53	0.2838
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	26.17	24.67	0.2931
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.99	24.49	0.2812
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.96	24.46	0.2793
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	26.06	24.56	0.2858
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	25.5	24	0.2512
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	25.53	24.03	0.2529
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	25.6	24.1	0.2570
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	24.53	23.03	0.2009
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	24.61	23.11	0.2046
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	24.65	23.15	0.2065



41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	22.64	21.14	0.1300
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	22.42	20.92	0.1236
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	22.59	21.09	0.1285
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	24.95	23.45	0.2213
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	24.84	23.34	0.2158
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	25	23.5	0.2239
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	26.16	24.66	0.2924
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.9	24.4	0.2754
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.97	24.47	0.2799
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	26.14	24.64	0.2911
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.93	24.43	0.2773
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.92	24.42	0.2767
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	25.7	24.2	0.2630
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.44	23.94	0.2477
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	25.49	23.99	0.2506
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	24.71	23.21	0.2094
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	24.61	23.11	0.2046
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	24.57	23.07	0.2028
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	22.8	21.3	0.1349
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	22.42	20.92	0.1236
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	22.45	20.95	0.1245
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	25.12	23.62	0.2301
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	24.79	23.29	0.2133
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.86	23.36	0.2168
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	26.08	24.58	0.2871
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	26.11	24.61	0.2891
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	25.86	24.36	0.2729
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	26.02	24.52	0.2831
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	26.04	24.54	0.2844
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	25.83	24.33	0.2710
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	25.62	24.12	0.2582
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	25.62	24.12	0.2582



41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	25.36	23.86	0.2432
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	24.61	23.11	0.2046
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	24.64	23.14	0.2061
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	24.42	22.92	0.1959
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	22.69	21.19	0.1315
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	22.57	21.07	0.1279
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	22.34	20.84	0.1213
41	30	100	528000	2640	CP-OFDM QPSK	137@68	25.01	23.51	0.2244
41	30	100	528000	2640	CP-OFDM QPSK	1@1	24.92	23.42	0.2198
41	30	100	528000	2640	CP-OFDM QPSK	1@271	24.83	23.33	0.2153



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0068	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0046	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0028	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0061	PASS	-30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0055	PASS	-20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0045	PASS	-10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0037	PASS	0℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0041	PASS	10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0068	PASS	20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0066	PASS	30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0057	PASS	40℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0054	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	4.3	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.26	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	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5705	9.251
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5757	9.12
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5674	9.242
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5681	9.139
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.54	14.36
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.555	14.25
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.617	14.4
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.557	14.37
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.229	18.86
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.25	18.87
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.161	18.95
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.156	19.04
41	30	25	518598	2592.99	CP-OFDM QPSK	65@0	23.183	24.08
41	30	25	518598	2592.99	CP-OFDM 16 QAM	65@0	23.147	24.07
41	30	25	518598	2592.99	CP-OFDM 64 QAM	65@0	23.156	24.16
41	30	25	518598	2592.99	CP-OFDM 256 QAM	65@0	23.237	24.32
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.798	29.02
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.871	28.86
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.778	28.88
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.707	28.86
41	30	35	518598	2592.99	CP-OFDM QPSK	92@0	32.88	34.28
41	30	35	518598	2592.99	CP-OFDM 16 QAM	92@0	32.885	34.12



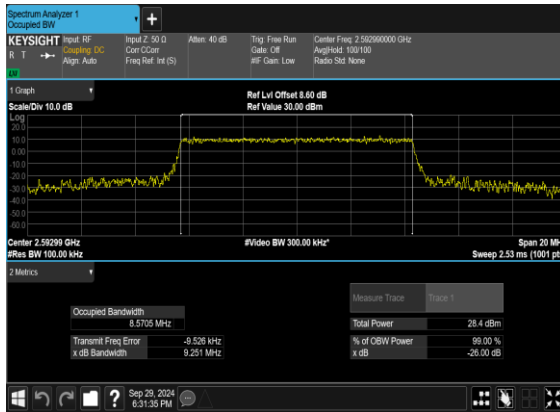
41	30	35	518598	2592.99	CP-OFDM 64 QAM	92@0	32.811	34.12
41	30	35	518598	2592.99	CP-OFDM 256 QAM	92@0	32.95	34.02
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.828	39.23
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.806	39.08
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.887	39.22
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.726	39.26
41	30	45	518598	2592.99	CP-OFDM QPSK	119@0	42.523	43.88
41	30	45	518598	2592.99	CP-OFDM 16 QAM	119@0	42.426	43.91
41	30	45	518598	2592.99	CP-OFDM 64 QAM	119@0	42.326	43.98
41	30	45	518598	2592.99	CP-OFDM 256 QAM	119@0	42.342	43.92
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.588	49.2
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.477	49.04
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.394	49.08
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.426	48.97
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.751	59.61
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.865	59.69
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.721	59.7
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.681	59.68
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.584	69.66
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.336	69.66
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.481	69.76
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.442	69.71
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.512	79.91
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.496	79.9
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.486	79.98



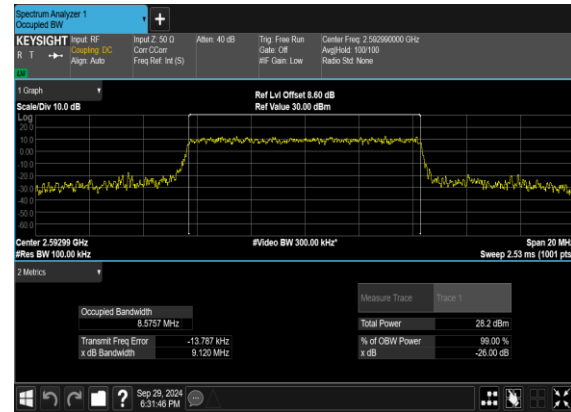
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41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.366	90.17
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.51	90.18
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.418	90.17
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.304	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.42	100.4
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.702	100.4
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.357	100.5



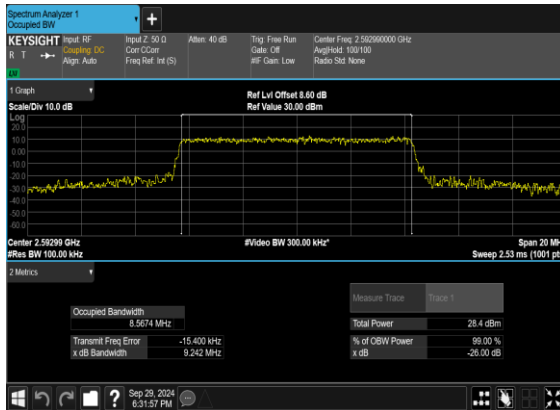
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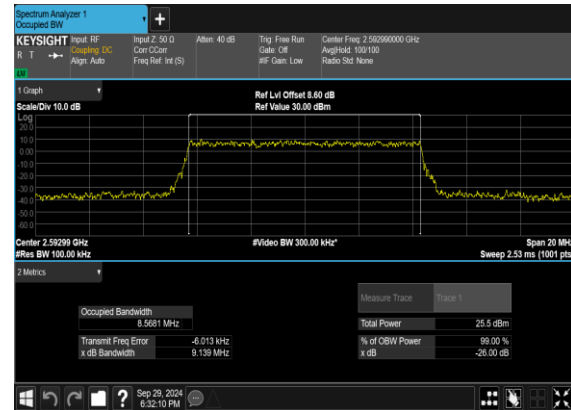
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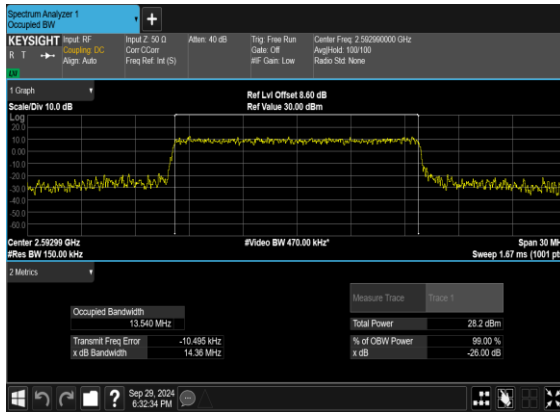


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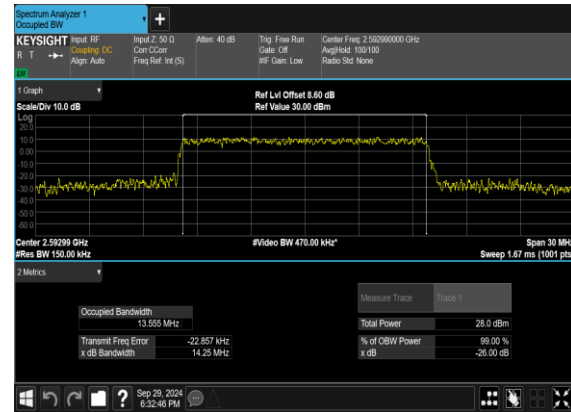




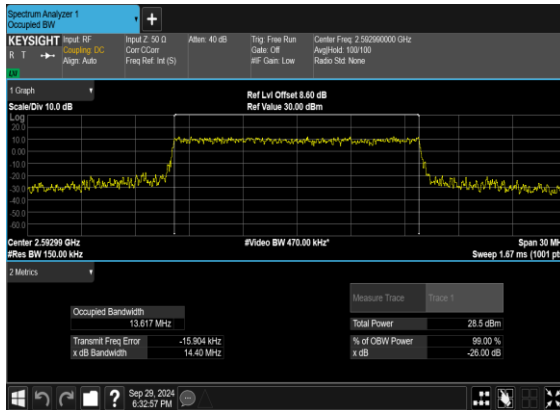
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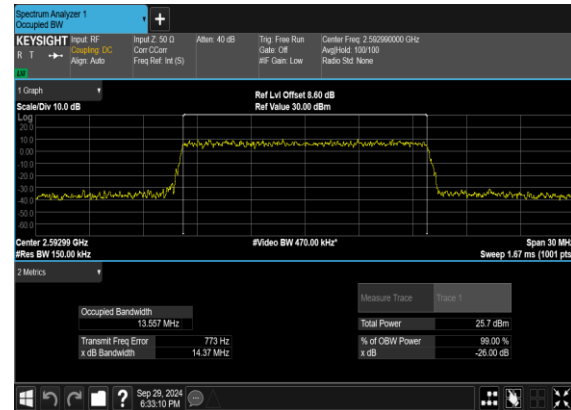
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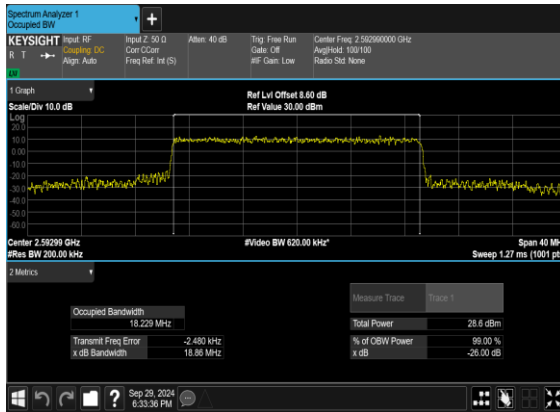


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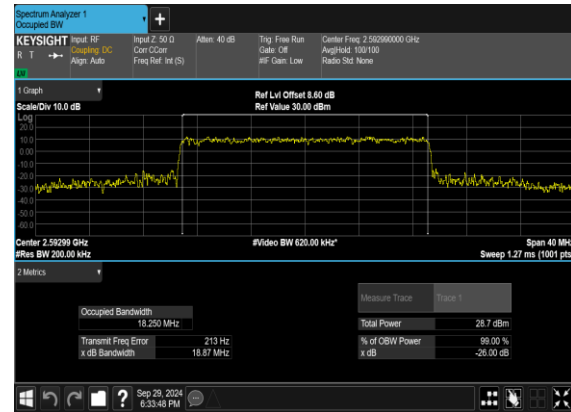




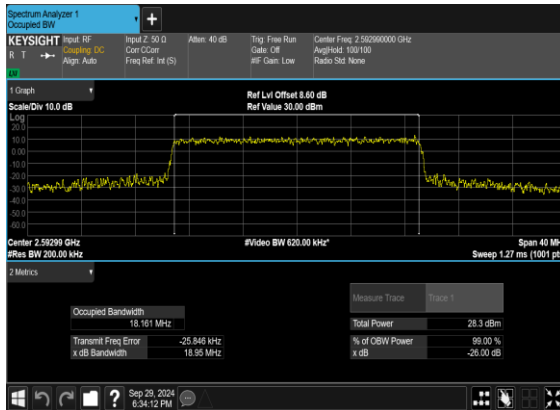
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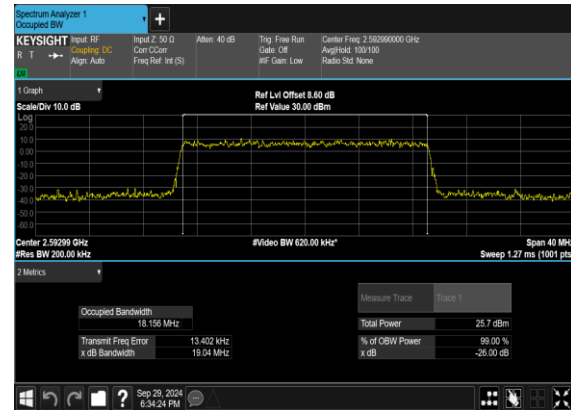
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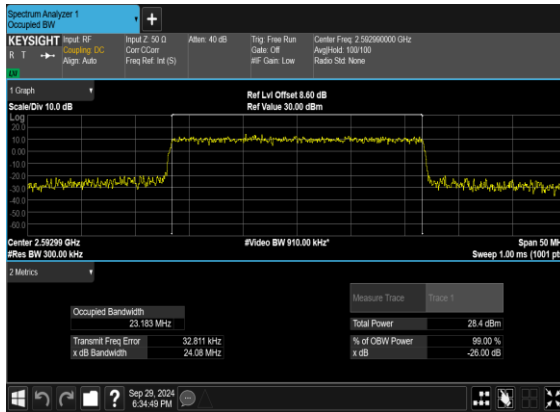


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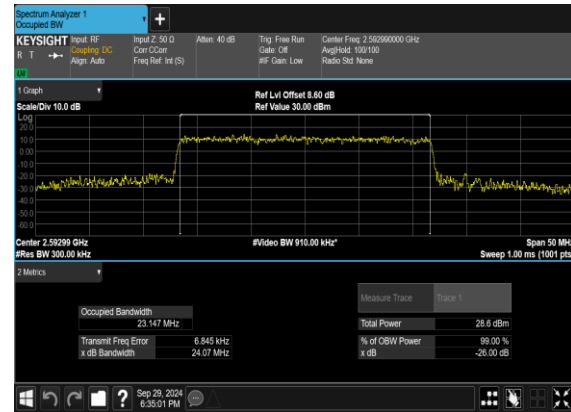




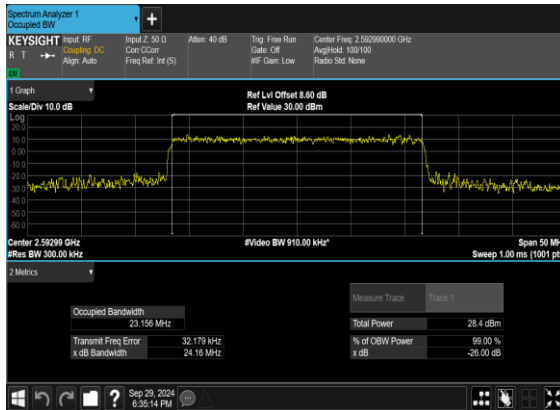
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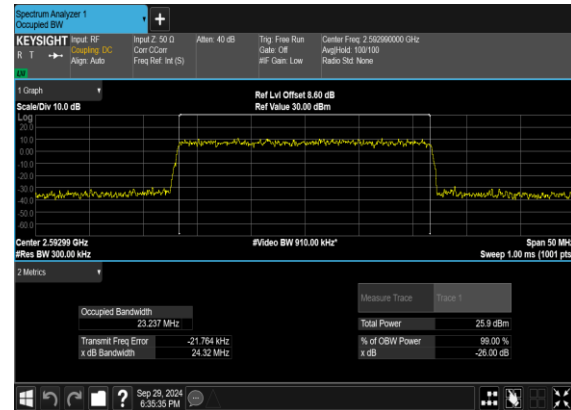
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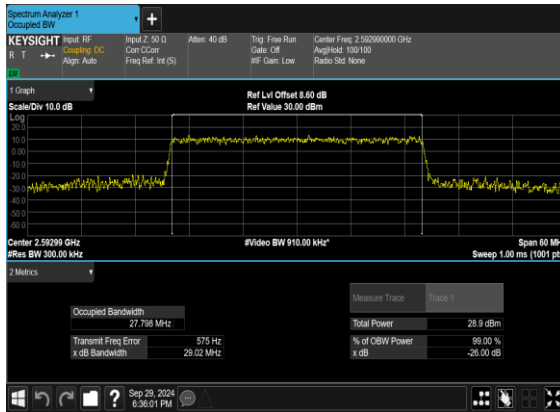


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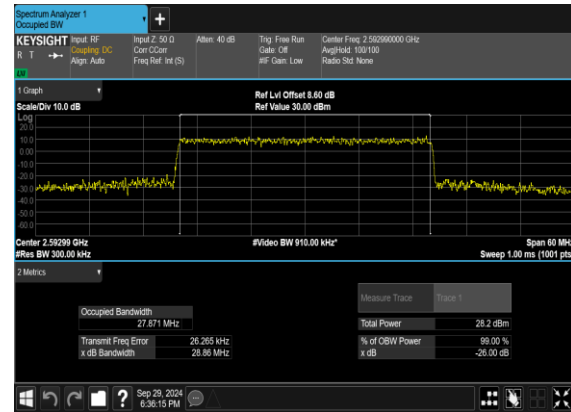




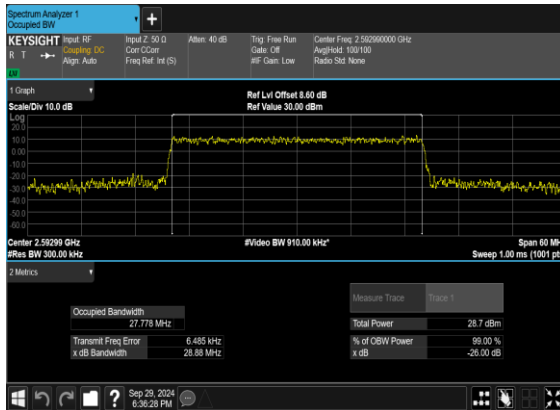
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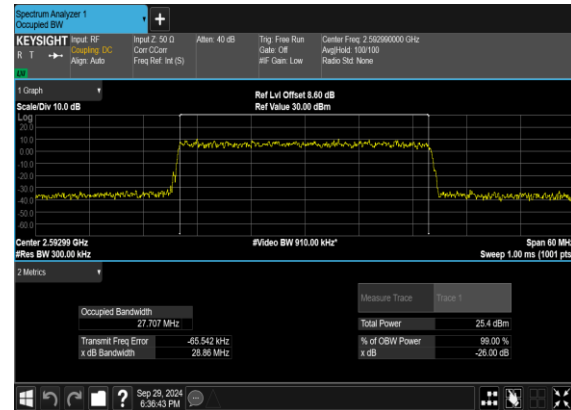
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QAM_Outer_Full_Mid_CH



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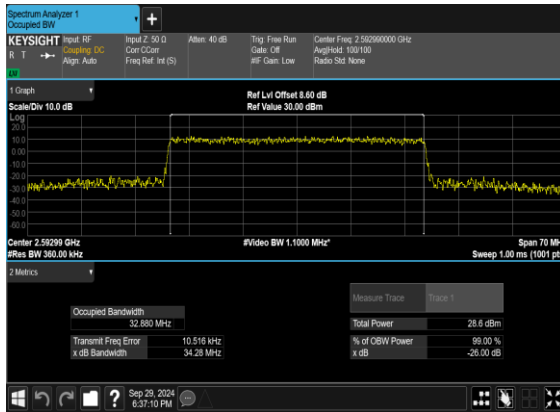


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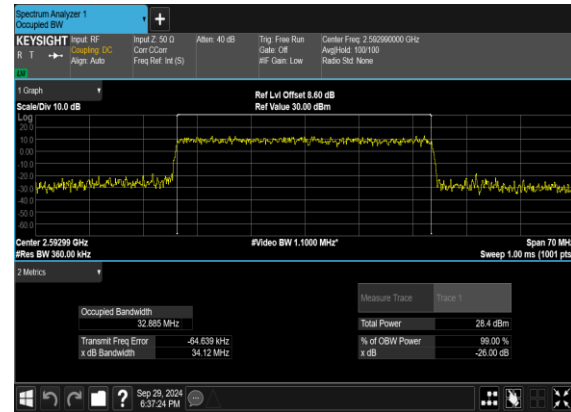




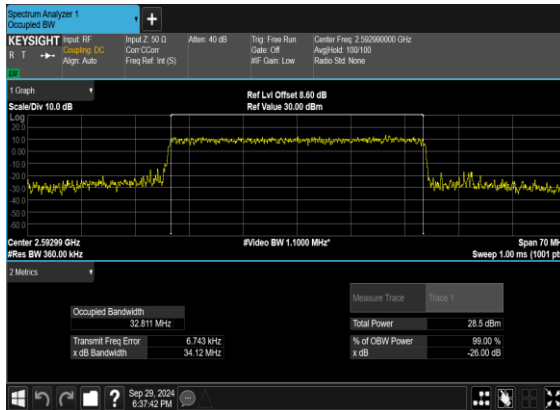
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QAM_Outer_Full_Mid_CH



N41(35M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(35M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

