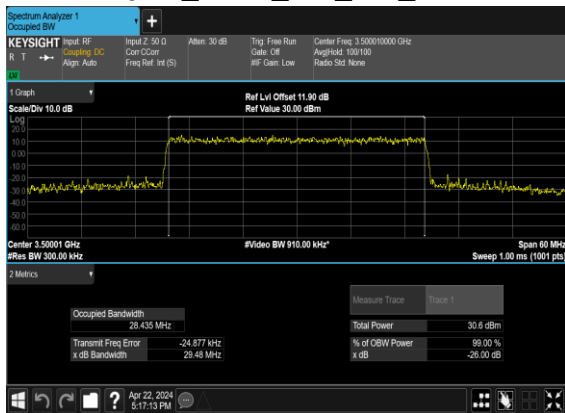
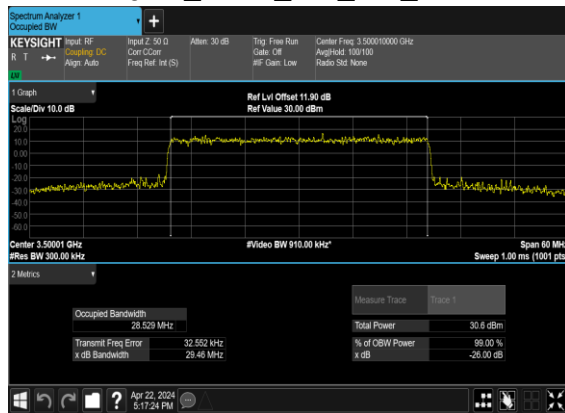


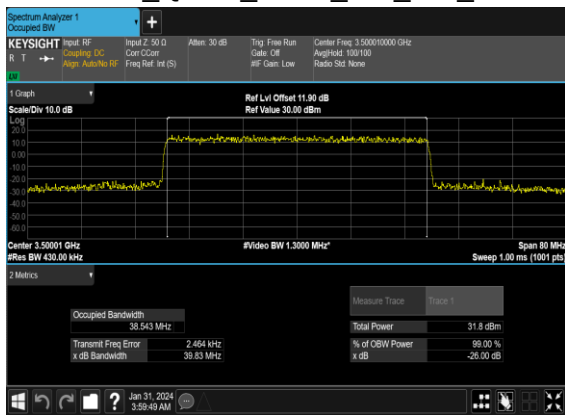
N77(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



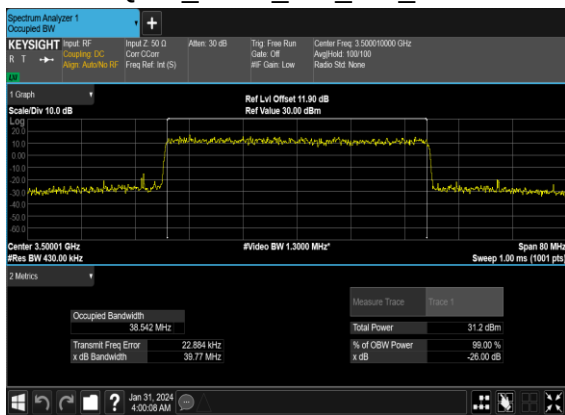
N77(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



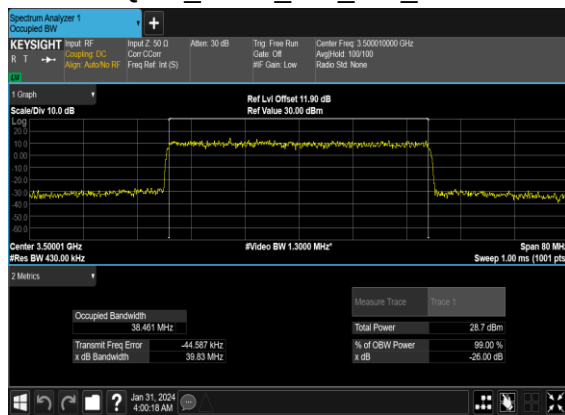
N77(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



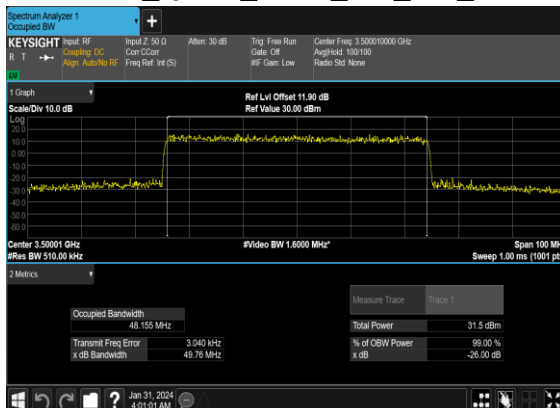
N77(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



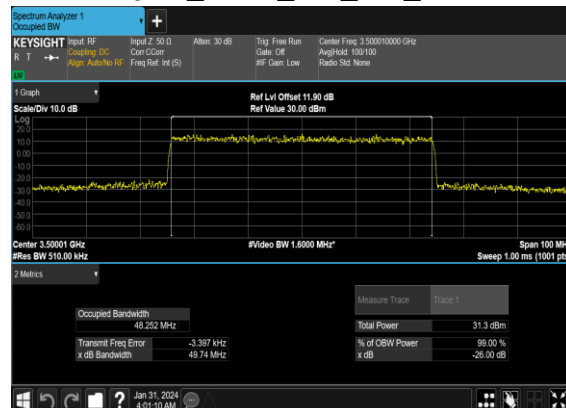
N77(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



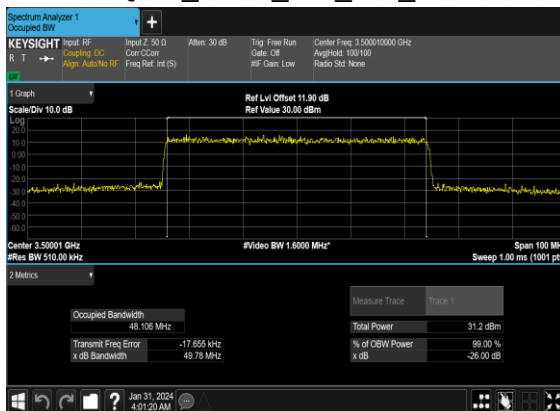
N77(50M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



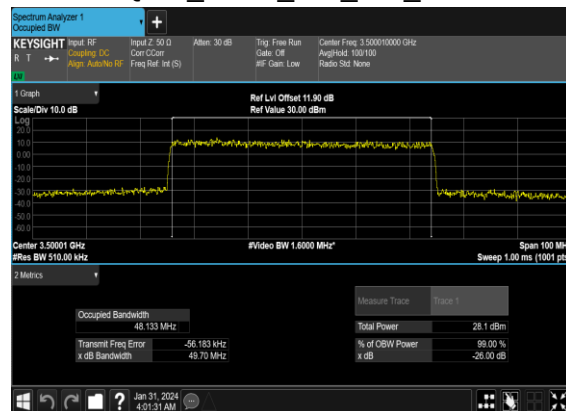
N77(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

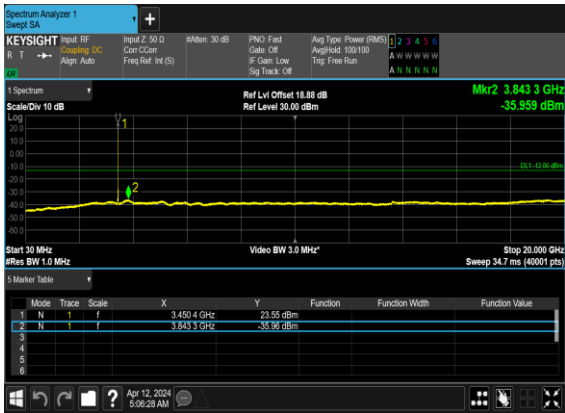


Conducted Spurious Emissions

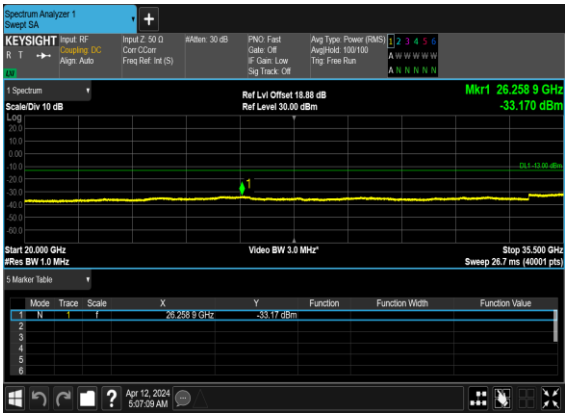
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	15	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	10	636333	3544.995	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	10	636333	3544.995	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	636333	3544.995	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	25	630834	3462.51	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	25	630834	3462.51	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	25	630834	3462.51	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	25	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	25	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	25	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	25	635833	3537.495	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	25	635833	3537.495	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	25	635833	3537.495	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	631667	3475.005	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	50	631667	3475.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	631667	3475.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@0	see graph	---

77	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

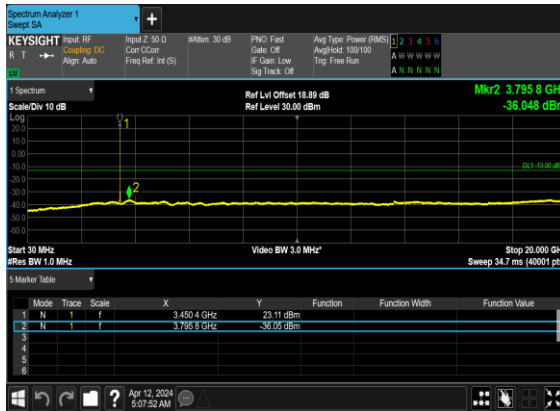
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



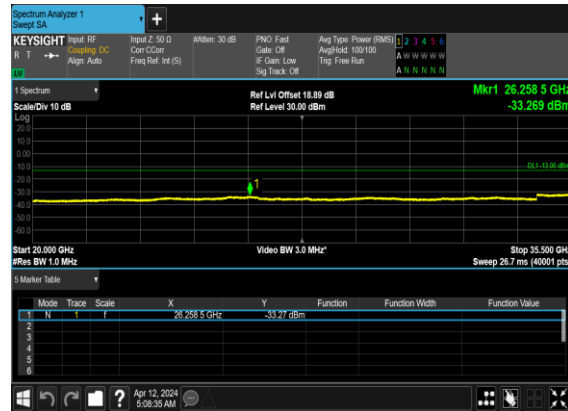
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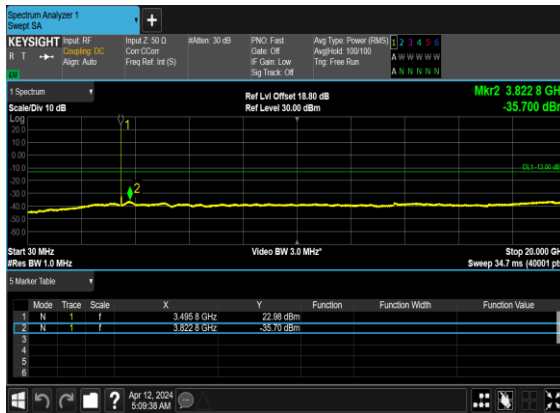
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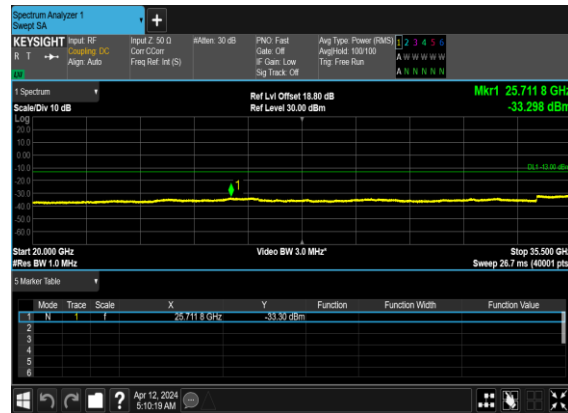
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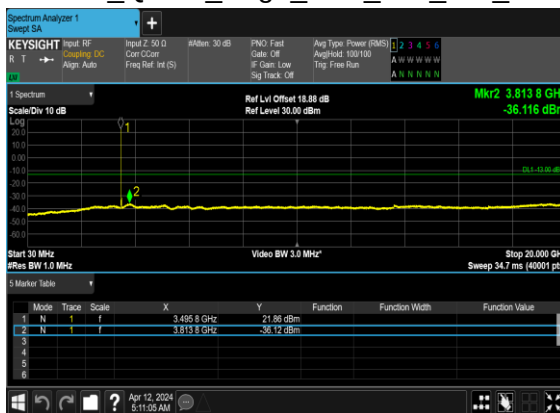
N77(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



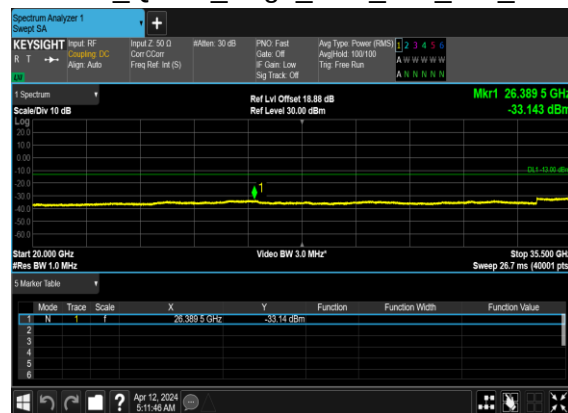
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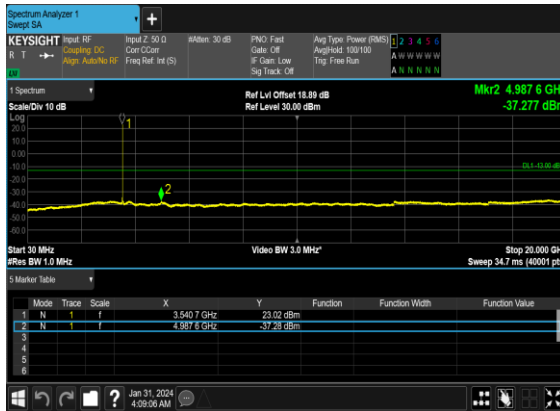
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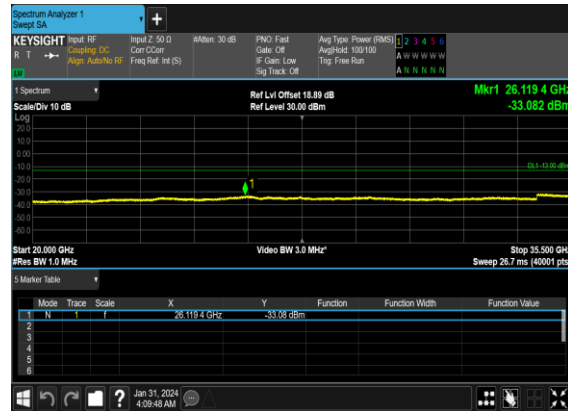
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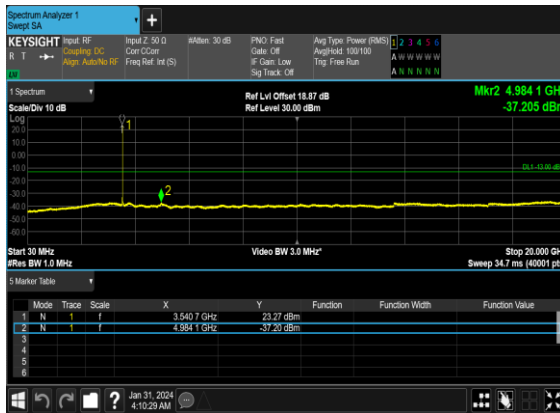
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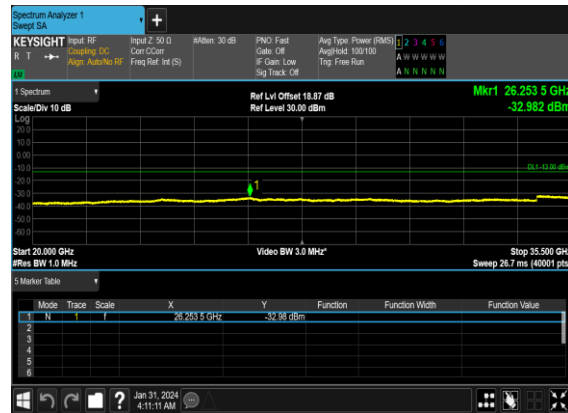
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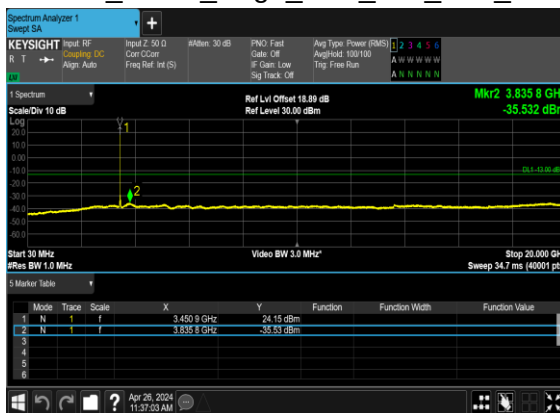
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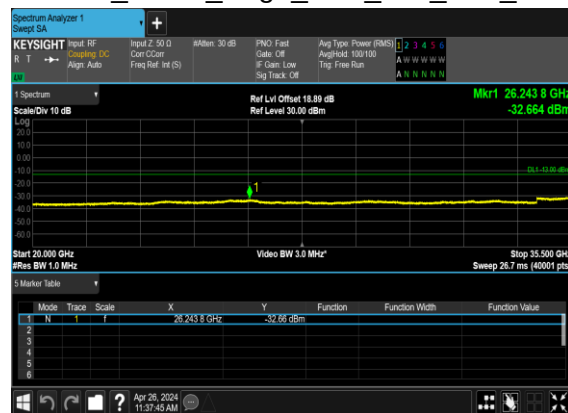
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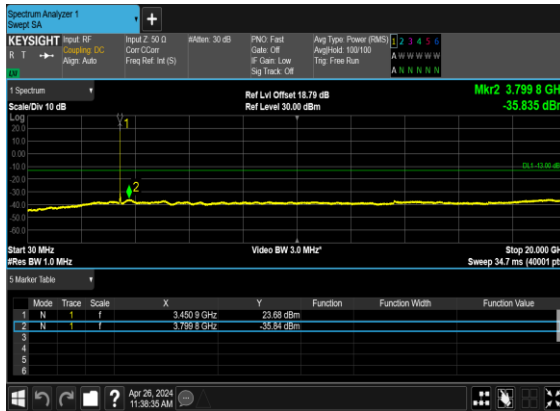
N77(25M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



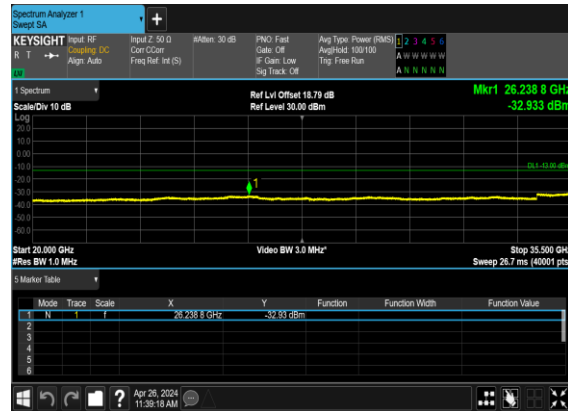
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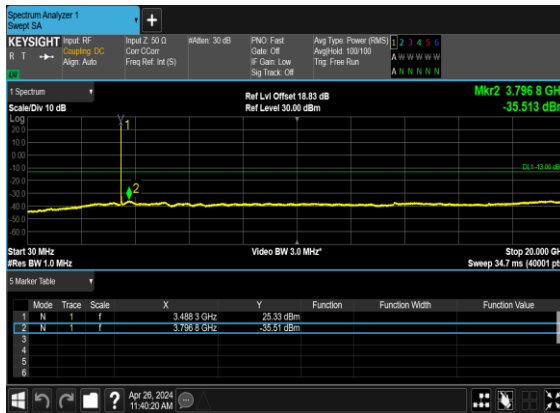
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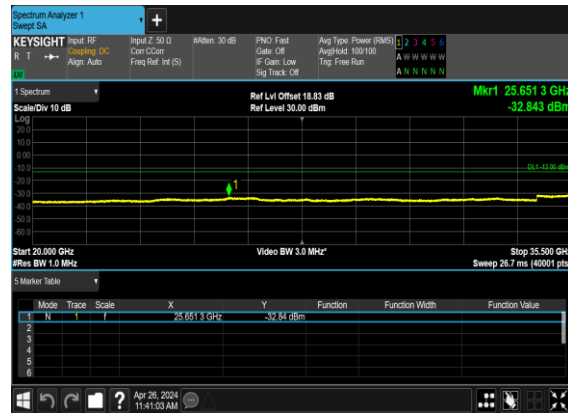
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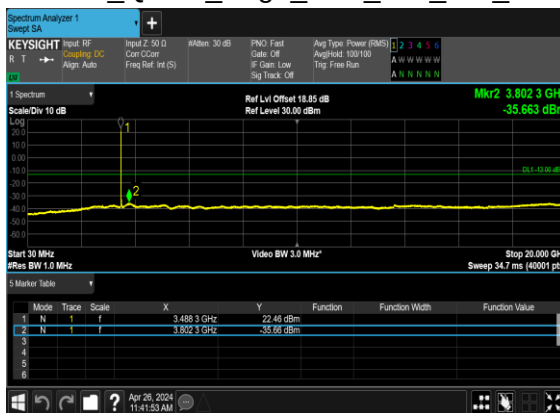
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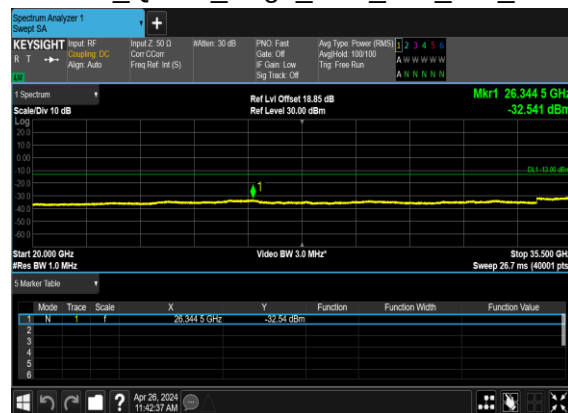
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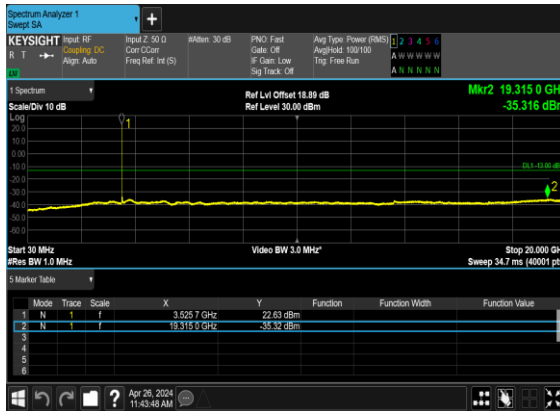
N77(25M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



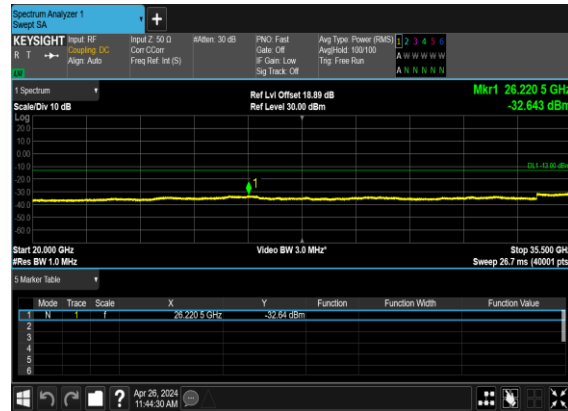
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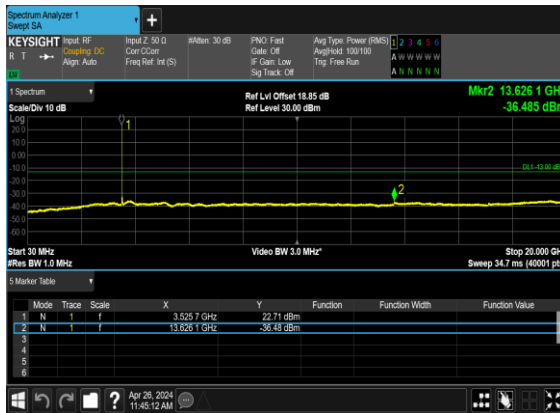
N77(25M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



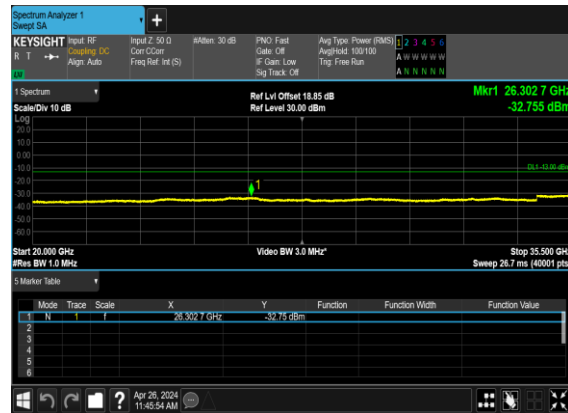
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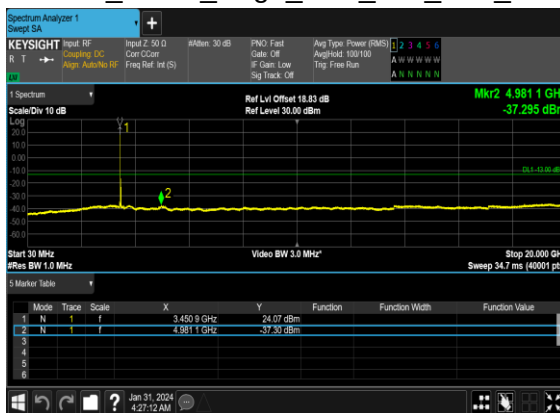
N77(25M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



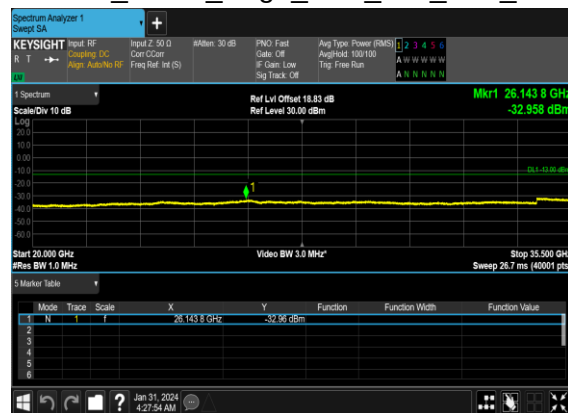
N77(25M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



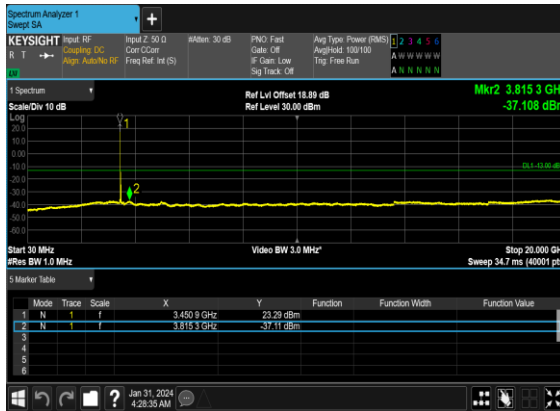
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



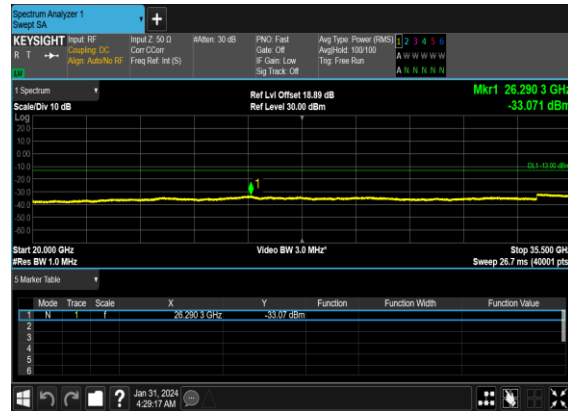
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



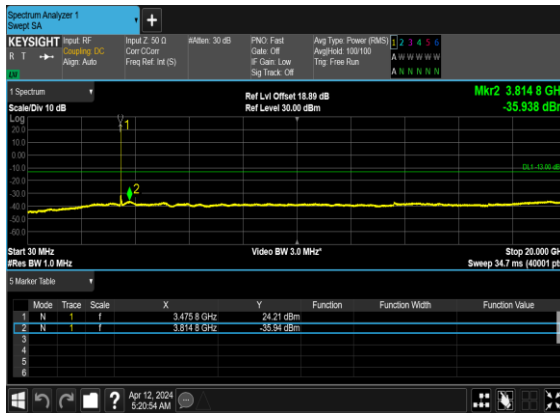
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



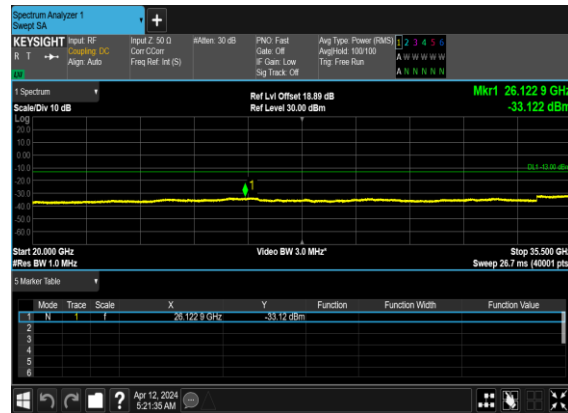
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



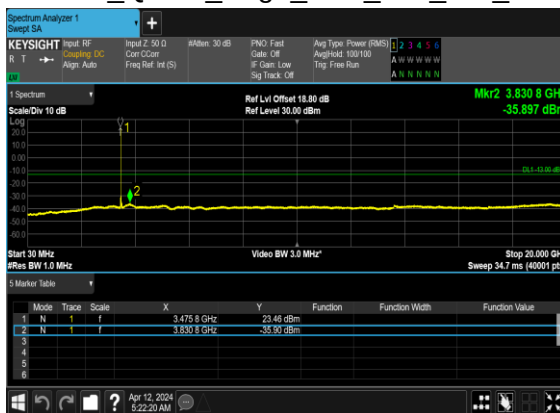
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



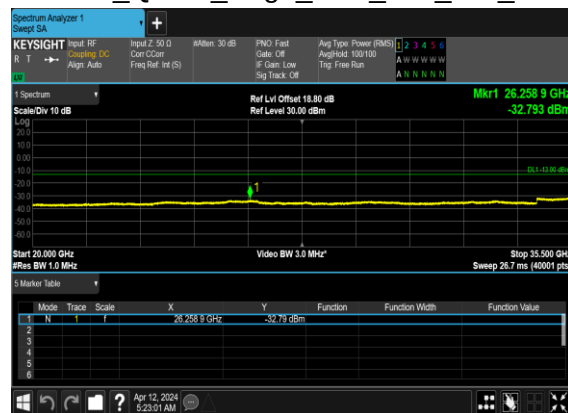
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



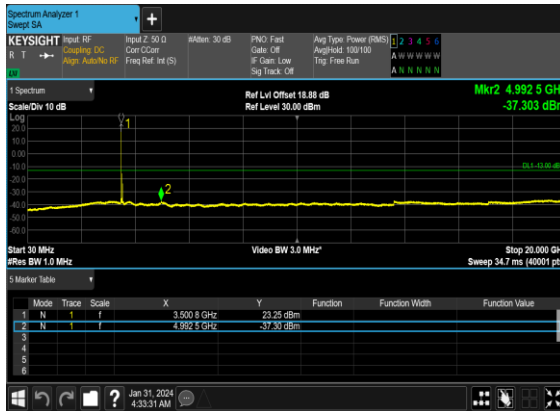
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



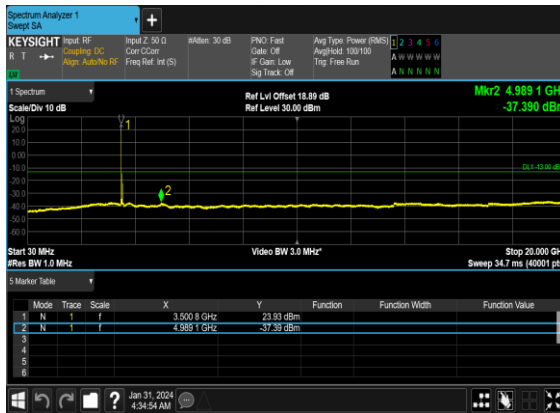
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



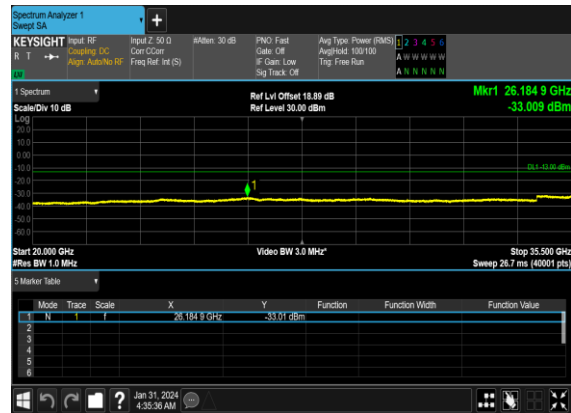
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



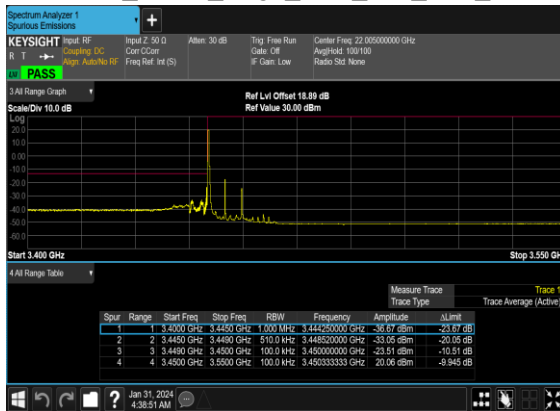
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



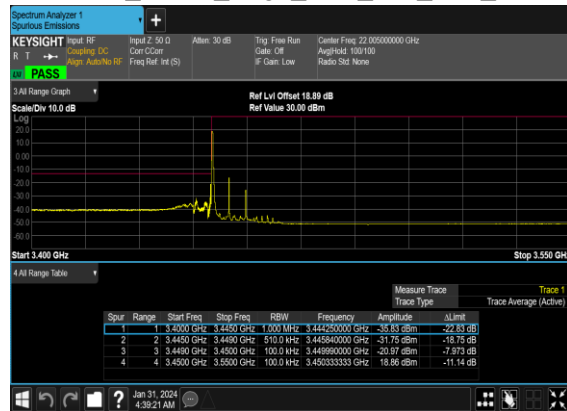
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	15	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	10	630334	3455.01	DFT-s-OFDM BPSK	50@0	see graph	PASS
77	15	10	630334	3455.01	DFT-s-OFDM QPSK	50@0	see graph	PASS
77	15	10	636333	3544.995	DFT-s-OFDM BPSK	1@51	see graph	PASS
77	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@51	see graph	PASS
77	15	10	636333	3544.995	DFT-s-OFDM BPSK	50@0	see graph	PASS
77	15	10	636333	3544.995	DFT-s-OFDM QPSK	50@0	see graph	PASS
77	15	25	630834	3462.51	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	25	630834	3462.51	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	15	25	630834	3462.51	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	15	25	635833	3537.495	DFT-s-OFDM BPSK	1@132	see graph	PASS
77	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@132	see graph	PASS
77	15	25	635833	3537.495	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	15	25	635833	3537.495	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	15	50	631667	3475.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	631667	3475.005	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	15	50	631667	3475.005	DFT-s-OFDM QPSK	270@0	see graph	PASS
77	15	50	635000	3525.0	DFT-s-OFDM BPSK	1@269	see graph	PASS
77	15	50	635000	3525.0	DFT-s-OFDM QPSK	1@269	see graph	PASS
77	15	50	635000	3525.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	15	50	635000	3525.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



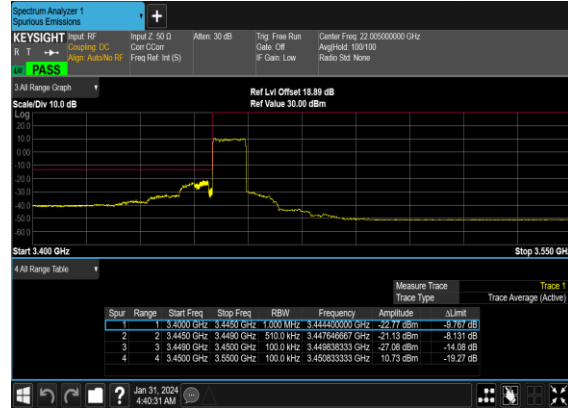
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



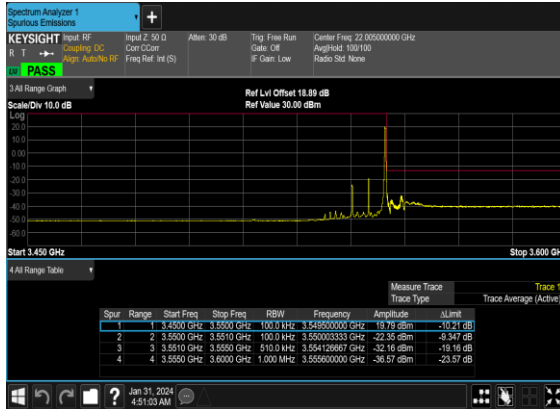
N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



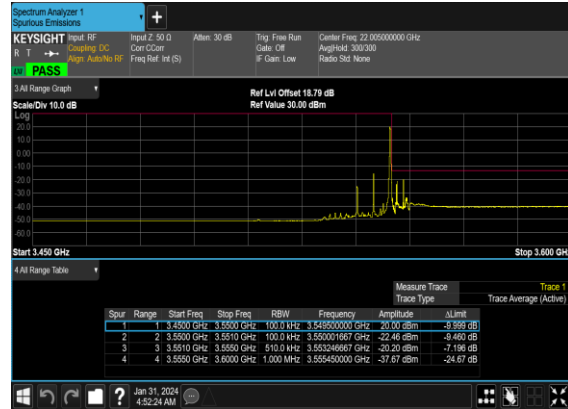
N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



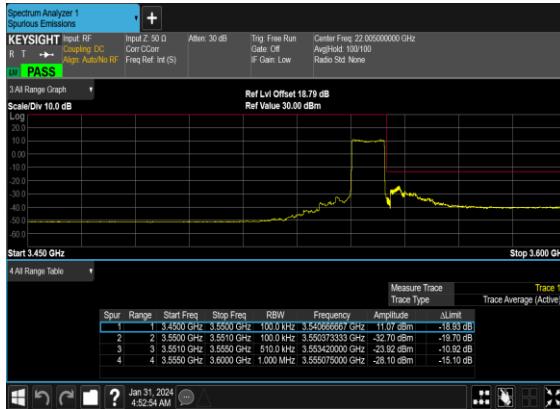
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



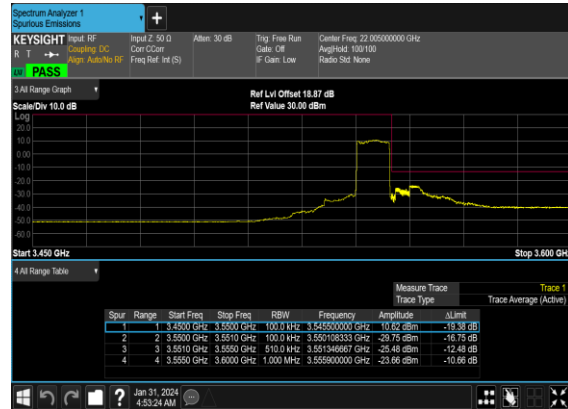
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



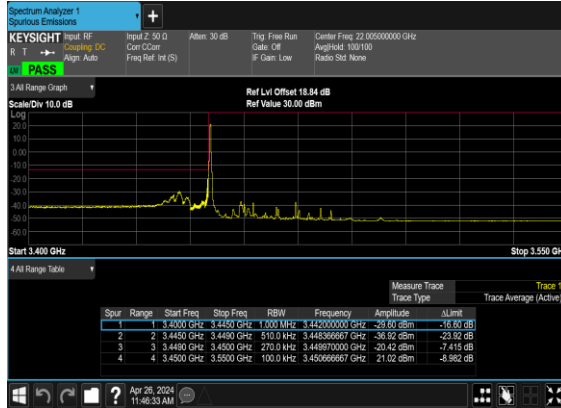
N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



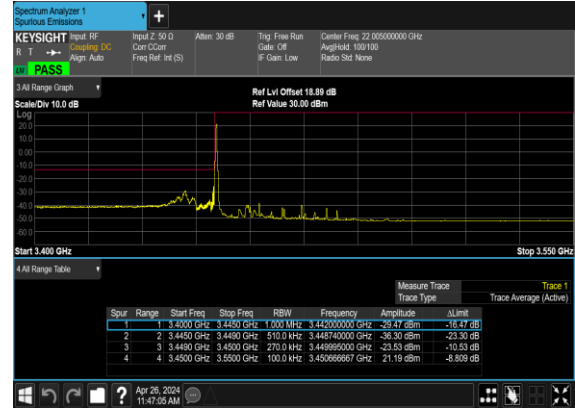
N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



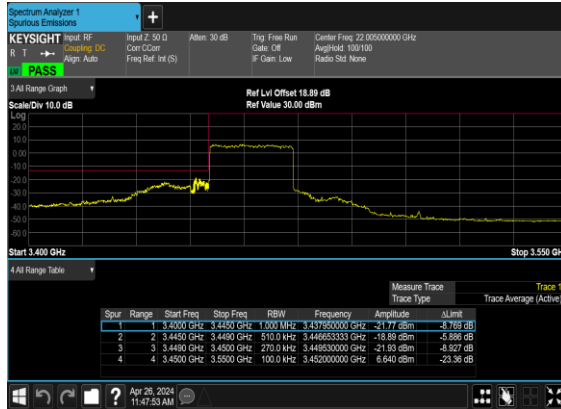
N77(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



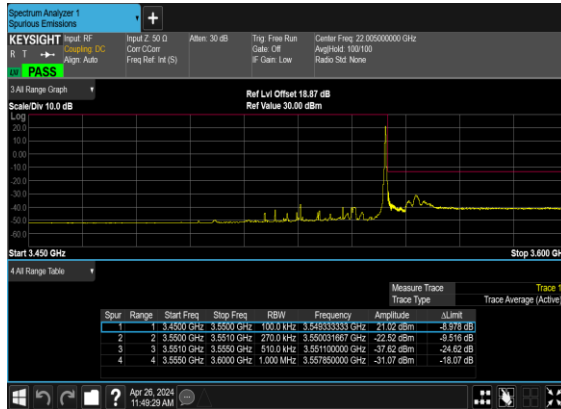
N77(25M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



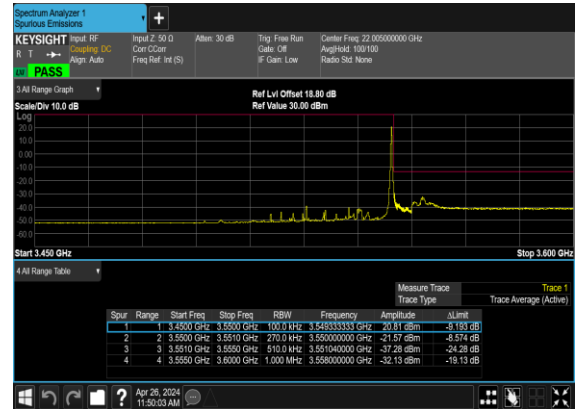
N77(25M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N77(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



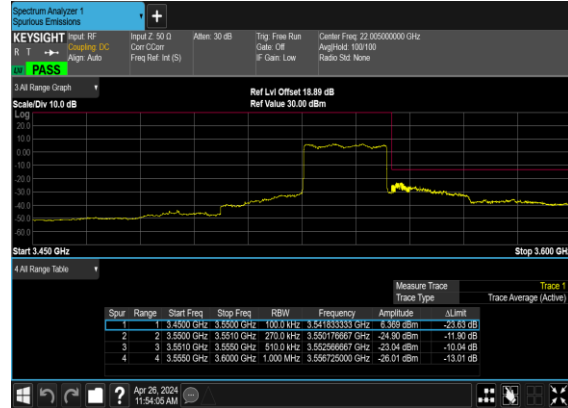
N77(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



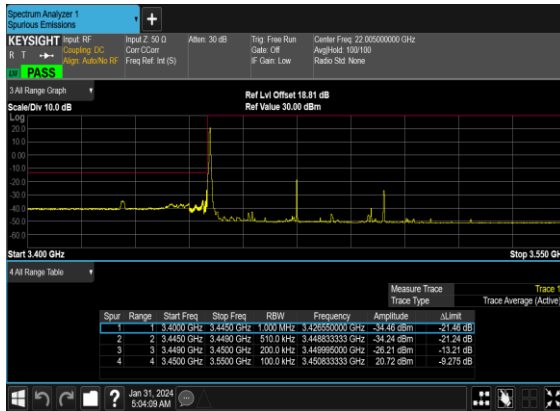
N77(25M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



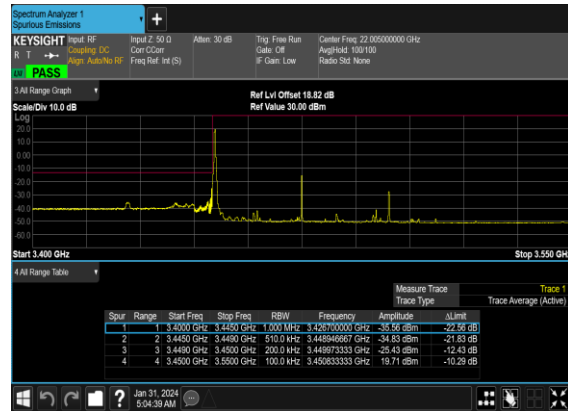
N77(25M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



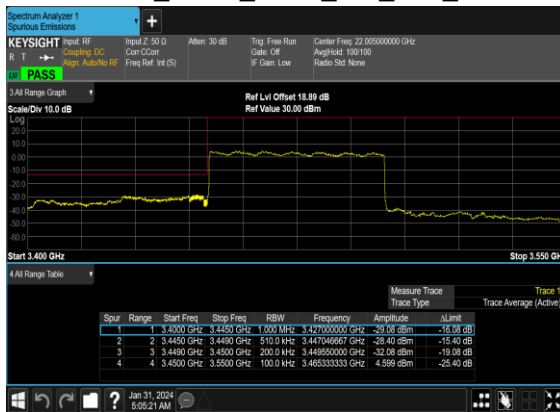
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



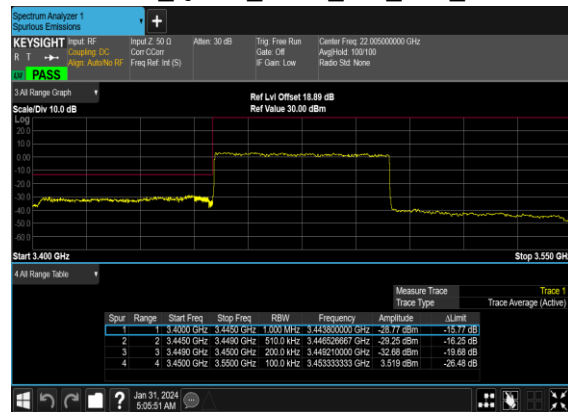
N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



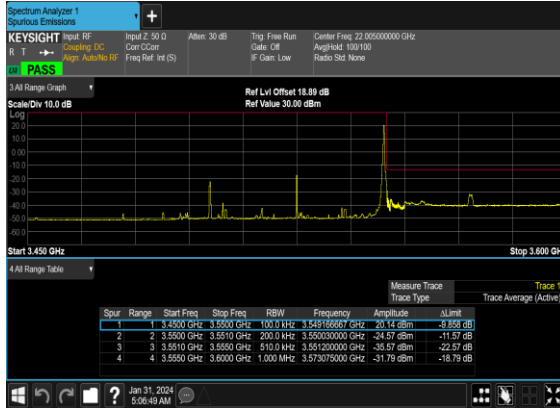
N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



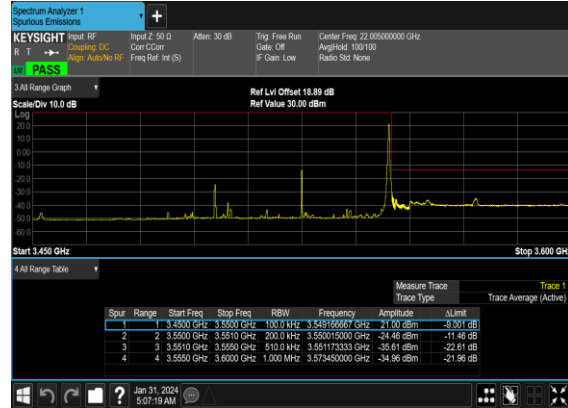
N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



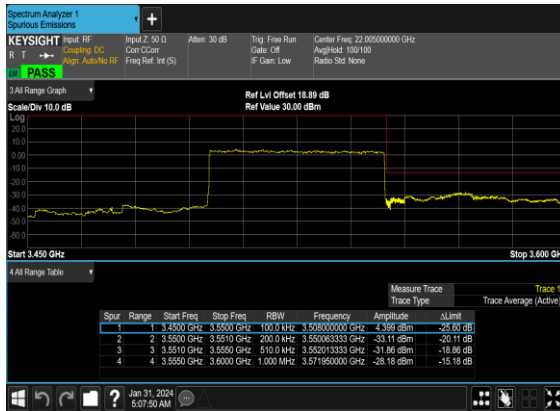
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



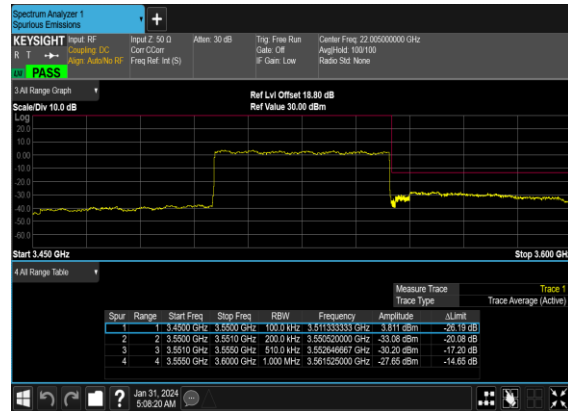
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



N77(50M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



FR1 N78 SCS 15kHz

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-4.5dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	25.87	21.37	0.1371
78	15	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	24.88	20.38	0.1091
78	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.73	21.23	0.1327
78	15	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.75	20.25	0.1059
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@1	25.52	21.02	0.1265
78	15	10	636333	3544.995	DFT-s-OFDM 16 QAM	1@1	24.5	20	0.1000
78	15	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	25.91	21.41	0.1384
78	15	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	25.18	20.68	0.1169
78	15	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.75	21.25	0.1334
78	15	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.81	20.31	0.1074
78	15	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	25.61	21.11	0.1291
78	15	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	24.61	20.11	0.1026
78	15	20	630667	3460.005	DFT-s-OFDM QPSK	1@1	25.96	21.46	0.1400
78	15	20	630667	3460.005	DFT-s-OFDM 16 QAM	1@1	25.24	20.74	0.1186
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.81	21.31	0.1352
78	15	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.84	20.34	0.1081
78	15	20	636000	3540	DFT-s-OFDM QPSK	1@1	25.7	21.2	0.1318
78	15	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	24.68	20.18	0.1042
78	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	25.2	20.7	0.1175
78	15	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	24.27	19.77	0.0948
78	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.13	20.63	0.1156
78	15	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.1	19.6	0.0912
78	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@1	25.02	20.52	0.1127
78	15	25	635833	3537.495	DFT-s-OFDM 16 QAM	1@1	24.02	19.52	0.0895
78	15	30	631000	3465	DFT-s-OFDM QPSK	1@1	25.67	21.17	0.1309
78	15	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	24.61	20.11	0.1026
78	15	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.67	21.17	0.1309
78	15	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.65	20.15	0.1035
78	15	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	25.48	20.98	0.1253
78	15	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	24.49	19.99	0.0998
78	15	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	25.96	21.46	0.1400
78	15	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	25.22	20.72	0.1180
78	15	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.82	21.32	0.1355
78	15	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.98	20.48	0.1117
78	15	40	635333	3529.995	DFT-s-OFDM QPSK	1@1	25.82	21.32	0.1355
78	15	40	635333	3529.995	DFT-s-OFDM 16 QAM	1@1	24.83	20.33	0.1079
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	135@67	25.88	21.38	0.1374
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	1@1	25.93	21.43	0.1390
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	1@268	25.58	21.08	0.1282
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	135@67	25.88	21.38	0.1374
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@1	25.97	21.47	0.1403
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@268	25.67	21.17	0.1309

78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	135@67	24.93	20.43	0.1104
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	1@1	24.99	20.49	0.1119
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	1@268	24.92	20.42	0.1102
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	135@67	23.39	18.89	0.0774
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	1@1	23.45	18.95	0.0785
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	1@268	23.01	18.51	0.0710
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	135@67	21.41	16.91	0.0491
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	1@1	21.62	17.12	0.0515
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	1@268	21.3	16.8	0.0479
78	15	50	631667	3475.005	CP-OFDM QPSK	135@67	24.4	19.9	0.0977
78	15	50	631667	3475.005	CP-OFDM QPSK	1@1	24.86	20.36	0.1086
78	15	50	631667	3475.005	CP-OFDM QPSK	1@268	24.59	20.09	0.1021
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	25.83	21.33	0.1358
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	25.83	21.33	0.1358
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@268	25.53	21.03	0.1268
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	135@67	25.83	21.33	0.1358
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.87	21.37	0.1371
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@268	25.53	21.03	0.1268
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	24.87	20.37	0.1089
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.89	20.39	0.1094
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@268	24.79	20.29	0.1069
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	23.32	18.82	0.0762
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.27	18.77	0.0753
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@268	22.88	18.38	0.0689
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	21.33	16.83	0.0482
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.48	16.98	0.0499
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@268	21.19	16.69	0.0467
78	15	50	633334	3500.01	CP-OFDM QPSK	135@67	24.3	19.8	0.0955
78	15	50	633334	3500.01	CP-OFDM QPSK	1@1	24.74	20.24	0.1057
78	15	50	633334	3500.01	CP-OFDM QPSK	1@268	24.44	19.94	0.0986
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	135@67	25.77	21.27	0.1340
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@1	25.85	21.35	0.1365
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@268	25.45	20.95	0.1245
78	15	50	635000	3525	DFT-s-OFDM QPSK	135@67	25.72	21.22	0.1324
78	15	50	635000	3525	DFT-s-OFDM QPSK	1@1	25.85	21.35	0.1365
78	15	50	635000	3525	DFT-s-OFDM QPSK	1@268	25.44	20.94	0.1242
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	135@67	24.79	20.29	0.1069
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	25.12	20.62	0.1153
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	1@268	24.67	20.17	0.1040
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	135@67	23.27	18.77	0.0753
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	1@1	23.36	18.86	0.0769
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	1@268	22.83	18.33	0.0681
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	135@67	21.27	16.77	0.0475
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	1@1	21.55	17.05	0.0507
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	1@268	21.11	16.61	0.0458
78	15	50	635000	3525	CP-OFDM QPSK	135@67	24.28	19.78	0.0951
78	15	50	635000	3525	CP-OFDM QPSK	1@1	24.34	19.84	0.0964
78	15	50	635000	3525	CP-OFDM QPSK	1@268	23.89	19.39	0.0869

FR1 N78 MIMO ANT(3+5)_SCS 15kHz

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-1.49dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	ANT5 Power (dBm)	ANT3 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
78	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	23.6	23.19	26.41	24.92	0.3105
78	15	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	22.5	21.65	25.11	23.62	0.2301
78	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.56	23.27	26.43	24.94	0.3119
78	15	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.45	22.21	25.34	23.85	0.2427
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@1	23.44	23.56	26.51	25.02	0.3177
78	15	10	636333	3544.995	DFT-s-OFDM 16 QAM	1@1	21.82	21.99	24.92	23.43	0.2203
78	15	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	23.62	23.29	26.47	24.98	0.3148
78	15	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	22.59	22.21	25.41	23.92	0.2466
78	15	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.61	23.31	26.47	24.98	0.3148
78	15	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.52	22.27	25.41	23.92	0.2466
78	15	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	23.42	23.49	26.47	24.98	0.3148
78	15	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	21.82	22.44	25.15	23.66	0.2323
78	15	20	630667	3460.005	DFT-s-OFDM QPSK	1@1	23.74	23.31	26.54	25.05	0.3199
78	15	20	630667	3460.005	DFT-s-OFDM 16 QAM	1@1	22.65	21.77	25.24	23.75	0.2371
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.66	23.29	26.49	25	0.3162
78	15	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.08	22.22	25.16	23.67	0.2328
78	15	20	636000	3540	DFT-s-OFDM QPSK	1@1	23.38	23.4	26.40	24.91	0.3097
78	15	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	22.35	22.34	25.36	23.87	0.2438
78	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	23.82	23.08	26.48	24.99	0.3155
78	15	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	22.73	22.16	25.46	23.97	0.2495
78	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.75	23.07	26.43	24.94	0.3119
78	15	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.75	22.06	25.43	23.94	0.2477
78	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@1	23.54	23.26	26.41	24.92	0.3105
78	15	25	635833	3537.495	DFT-s-OFDM 16 QAM	1@1	22.53	22.23	25.39	23.9	0.2455
78	15	30	631000	3465	DFT-s-OFDM QPSK	1@1	23.67	23.26	26.48	24.99	0.3155
78	15	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	22.61	22.19	25.42	23.93	0.2472
78	15	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.67	23.25	26.48	24.99	0.3155
78	15	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.65	22.2	25.44	23.95	0.2483
78	15	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	23.48	23.42	26.46	24.97	0.3141
78	15	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	22.49	22.43	25.47	23.98	0.2500
78	15	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	23.77	23.2	26.50	25.01	0.3170
78	15	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	22.68	22.28	25.49	24	0.2512
78	15	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.7	23.19	26.46	24.97	0.3141
78	15	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.7	22.18	25.46	23.97	0.2495
78	15	40	635333	3529.995	DFT-s-OFDM QPSK	1@1	23.49	23.38	26.45	24.96	0.3133
78	15	40	635333	3529.995	DFT-s-OFDM 16 QAM	1@1	22.48	22.35	25.43	23.94	0.2477
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	135@67	23.68	23.1	26.41	24.92	0.3105
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	1@1	23.73	23.29	26.53	25.04	0.3192
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	1@268	23.58	23.28	26.44	24.95	0.3126
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	135@67	23.66	23.11	26.40	24.91	0.3097
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@1	23.77	23.31	26.56	25.07	0.3214

78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@268	23.6	23.29	26.46	24.97	0.3141
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	135@67	22.71	22.12	25.44	23.95	0.2483
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	1@1	22.67	22.23	25.47	23.98	0.2500
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	1@268	22.54	22.41	25.49	24	0.2512
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	135@67	21.22	20.64	23.95	22.46	0.1762
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	1@1	21.41	21.02	24.23	22.74	0.1879
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	1@268	21.3	21.04	24.18	22.69	0.1858
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	135@67	21.25	20.65	23.97	22.48	0.1770
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	1@1	19.56	19.07	22.33	20.84	0.1213
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	1@268	19.27	19.19	22.24	20.75	0.1189
78	15	50	631667	3475.005	CP-OFDM QPSK	135@67	22.18	21.58	24.90	23.41	0.2193
78	15	50	631667	3475.005	CP-OFDM QPSK	1@1	22.27	21.87	25.08	23.59	0.2286
78	15	50	631667	3475.005	CP-OFDM QPSK	1@268	22.09	21.86	24.99	23.5	0.2239
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	23.58	23.35	26.48	24.99	0.3155
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	23.72	23.19	26.47	24.98	0.3148
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@268	23.4	23.39	26.41	24.92	0.3105
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	135@67	23.57	23.38	26.49	25	0.3162
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.77	23.21	26.51	25.02	0.3177
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@268	23.39	23.39	26.40	24.91	0.3097
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	22.59	22.36	25.49	24	0.2512
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.69	22.18	25.45	23.96	0.2489
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@268	22.34	22.27	25.32	23.83	0.2415
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	21.13	20.86	24.01	22.52	0.1786
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	21.44	20.91	24.19	22.7	0.1862
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@268	20.8	20.69	23.76	22.27	0.1687
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	21.09	20.86	23.99	22.5	0.1778
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	19.63	19.07	22.37	20.88	0.1225
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@268	19.29	19.18	22.25	20.76	0.1191
78	15	50	633334	3500.01	CP-OFDM QPSK	135@67	20.62	20.34	23.49	22	0.1585
78	15	50	633334	3500.01	CP-OFDM QPSK	1@1	22.22	21.68	24.97	23.48	0.2228
78	15	50	633334	3500.01	CP-OFDM QPSK	1@268	21.93	21.87	24.91	23.42	0.2198
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	135@67	23.36	23.31	26.35	24.86	0.3062
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@1	23.56	23.29	26.44	24.95	0.3126
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@268	23.45	23.46	26.47	24.98	0.3148
78	15	50	635000	3525	DFT-s-OFDM QPSK	135@67	23.38	23.35	26.38	24.89	0.3083
78	15	50	635000	3525	DFT-s-OFDM QPSK	1@1	23.62	23.31	26.48	24.99	0.3155
78	15	50	635000	3525	DFT-s-OFDM QPSK	1@268	23.49	23.49	26.50	25.01	0.3170
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	135@67	22.45	22.34	25.41	23.92	0.2466
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	22.08	22.23	25.17	23.68	0.2333
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	1@268	22.64	22.41	25.54	24.05	0.2541
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	135@67	20.91	20.84	23.89	22.4	0.1738
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	1@1	21.32	20.98	24.16	22.67	0.1849
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	1@268	21.16	21.17	24.18	22.69	0.1858
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	135@67	20.89	20.87	23.89	22.4	0.1738
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	1@1	19.54	18.7	22.15	20.66	0.1164
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	1@268	18.99	19.03	22.02	20.53	0.1130
78	15	50	635000	3525	CP-OFDM QPSK	135@67	21.87	21.79	24.84	23.35	0.2163
78	15	50	635000	3525	CP-OFDM QPSK	1@1	22.16	21.87	25.03	23.54	0.2259
78	15	50	635000	3525	CP-OFDM QPSK	1@268	22.04	22.02	25.04	23.55	0.2265

FR1 N77_SCS 30kHz

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-4.5dB

NR Band	SC S	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	25.77	21.27	0.1340
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	24.88	20.38	0.1091
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.76	21.26	0.1337
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.66	20.16	0.1038
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	25.51	21.01	0.1262
77	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	24.49	19.99	0.0998
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	25.8	21.3	0.1349
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	24.74	20.24	0.1057
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.72	21.22	0.1324
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.68	20.18	0.1042
77	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	25.58	21.08	0.1282
77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	24.51	20.01	0.1002
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	25.81	21.31	0.1352
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	24.96	20.46	0.1112
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.63	21.13	0.1297
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.8	20.3	0.1072
77	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	25.58	21.08	0.1282
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	24.72	20.22	0.1052
77	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	25.55	21.05	0.1274
77	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	24.73	20.23	0.1054
77	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.55	21.05	0.1274
77	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.32	19.82	0.0959
77	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@1	25.65	21.15	0.1303
77	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@1	24.22	19.72	0.0938
77	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	25.71	21.21	0.1321
77	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	24.71	20.21	0.1050
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.7	21.2	0.1318
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.64	20.14	0.1033
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	25.63	21.13	0.1297
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	24.57	20.07	0.1016
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	25.74	21.24	0.1330
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	24.95	20.45	0.1109
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.58	21.08	0.1282
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.8	20.3	0.1072
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	25.76	21.26	0.1337
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	24.74	20.24	0.1057
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	25.78	21.28	0.1343
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	24.78	20.28	0.1067
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.76	21.26	0.1337
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.7	20.2	0.1047

77	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	25.75	21.25	0.1334
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	24.69	20.19	0.1045
77	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	25.8	21.3	0.1349
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	24.76	20.26	0.1062
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.74	21.24	0.1330
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.73	20.23	0.1054
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	25.73	21.23	0.1327
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	24.69	20.19	0.1045
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	25.73	21.23	0.1327
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	24.93	20.43	0.1104
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.69	21.19	0.1315
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.87	20.37	0.1089
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	25.62	21.12	0.1294
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	24.82	20.32	0.1076
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	25.74	21.24	0.1330
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	24.95	20.45	0.1109
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.71	21.21	0.1321
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.9	20.4	0.1096
77	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	25.69	21.19	0.1315
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	24.92	20.42	0.1102
77	30	90	633000	3495	DFT-s-OFDM QPSK	1@1	25.84	21.34	0.1361
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	24.74	20.24	0.1057
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.78	21.28	0.1343
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.7	20.2	0.1047
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	25.83	21.33	0.1358
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	24.78	20.28	0.1067
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	25.6	21.1	0.1288
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	25.77	21.27	0.1340
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	25.1	20.6	0.1148
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	25.62	21.12	0.1294
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.86	21.36	0.1368
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	25.19	20.69	0.1172
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	24.69	20.19	0.1045
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.92	20.42	0.1102
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	24.23	19.73	0.0940
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	22.67	18.17	0.0656
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	22.89	18.39	0.0690
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	22.2	17.7	0.0589
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	20.07	15.57	0.0361
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	20.2	15.7	0.0372
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	19.56	15.06	0.0321
77	30	100	633334	3500.01	CP-OFDM QPSK	137@68	24.08	19.58	0.0908
77	30	100	633334	3500.01	CP-OFDM QPSK	1@1	24.24	19.74	0.0942
77	30	100	633334	3500.01	CP-OFDM QPSK	1@271	23.56	19.06	0.0805

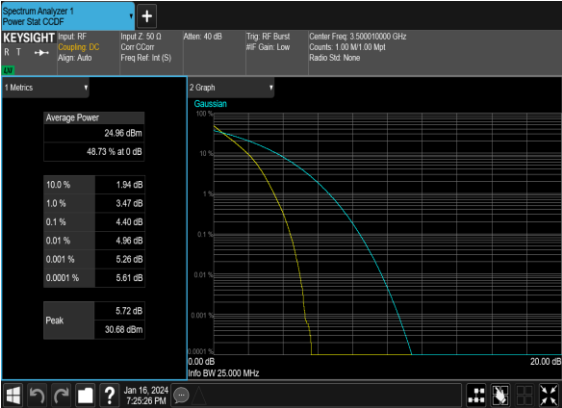
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0037	PASS	NV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0064	PASS	LV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0063	PASS	HV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0062	PASS	-30°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0041	PASS	-20°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0054	PASS	-10°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0029	PASS	0°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0050	PASS	10°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0037	PASS	20°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0064	PASS	30°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0031	PASS	40°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0023	PASS	50°C

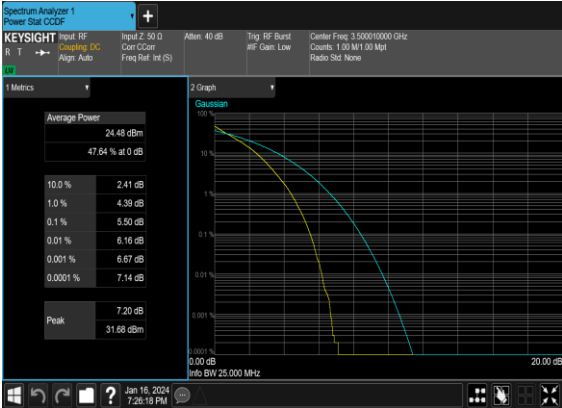
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	4.4	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	5.5	13	PASS

N77(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



Occupied Bandwidth

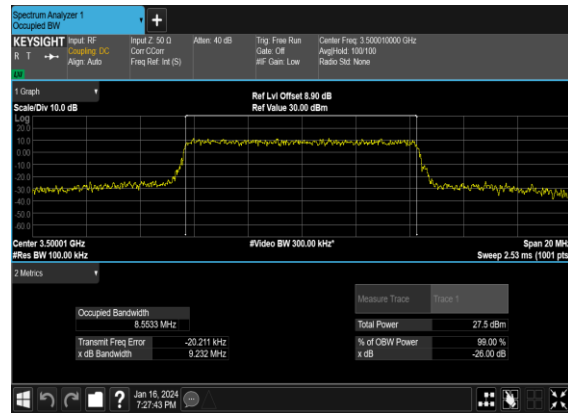
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	30	10	633334	3500.01	CP-OFDM QPSK	24@0	8.5756	9.189
77	30	10	633334	3500.01	CP-OFDM 16 QAM	24@0	8.5533	9.232
77	30	10	633334	3500.01	CP-OFDM 64 QAM	24@0	8.5796	9.19
77	30	10	633334	3500.01	CP-OFDM 256 QAM	24@0	8.5413	9.063
77	30	15	633334	3500.01	CP-OFDM QPSK	38@0	13.564	14.38
77	30	15	633334	3500.01	CP-OFDM 16 QAM	38@0	13.546	14.33
77	30	15	633334	3500.01	CP-OFDM 64 QAM	38@0	13.561	14.09
77	30	15	633334	3500.01	CP-OFDM 256 QAM	38@0	13.559	14.17
77	30	20	633334	3500.01	CP-OFDM QPSK	51@0	18.228	18.9
77	30	20	633334	3500.01	CP-OFDM 16 QAM	51@0	18.219	19.0
77	30	20	633334	3500.01	CP-OFDM 64 QAM	51@0	18.158	18.93
77	30	20	633334	3500.01	CP-OFDM 256 QAM	51@0	18.211	18.9
77	30	25	633334	3500.01	CP-OFDM QPSK	65@0	23.237	24.08
77	30	25	633334	3500.01	CP-OFDM 16 QAM	65@0	23.14	24.05
77	30	25	633334	3500.01	CP-OFDM 64 QAM	65@0	23.198	24.2
77	30	25	633334	3500.01	CP-OFDM 256 QAM	65@0	23.242	24.22
77	30	30	633334	3500.01	CP-OFDM QPSK	78@0	27.82	28.86
77	30	30	633334	3500.01	CP-OFDM 16 QAM	78@0	27.817	29.14
77	30	30	633334	3500.01	CP-OFDM 64 QAM	78@0	27.875	28.92
77	30	30	633334	3500.01	CP-OFDM 256 QAM	78@0	27.81	29.0
77	30	40	633334	3500.01	CP-OFDM QPSK	106@0	37.72	39.42
77	30	40	633334	3500.01	CP-OFDM 16 QAM	106@0	37.818	39.2
77	30	40	633334	3500.01	CP-OFDM 64 QAM	106@0	37.936	39.3
77	30	40	633334	3500.01	CP-OFDM 256 QAM	106@0	37.771	39.28
77	30	50	633334	3500.01	CP-OFDM QPSK	133@0	47.572	49.06
77	30	50	633334	3500.01	CP-OFDM 16 QAM	133@0	47.436	49.01
77	30	50	633334	3500.01	CP-OFDM 64 QAM	133@0	47.388	49.1
77	30	50	633334	3500.01	CP-OFDM 256 QAM	133@0	47.436	49.03
77	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.637	59.73
77	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.784	59.71
77	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.799	59.72
77	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.826	59.73
77	30	70	633334	3500.01	CP-OFDM QPSK	189@0	67.563	69.61
77	30	70	633334	3500.01	CP-OFDM 16 QAM	189@0	67.433	69.69
77	30	70	633334	3500.01	CP-OFDM 64 QAM	189@0	67.243	69.69
77	30	70	633334	3500.01	CP-OFDM 256 QAM	189@0	67.512	69.72
77	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.483	79.89
77	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.487	79.98
77	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.476	79.98
77	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.618	79.84

77	30	90	633334	3500.01	CP-OFDM QPSK	245@0	87.37	90.28
77	30	90	633334	3500.01	CP-OFDM 16 QAM	245@0	87.382	90.12
77	30	90	633334	3500.01	CP-OFDM 64 QAM	245@0	87.513	90.17
77	30	90	633334	3500.01	CP-OFDM 256 QAM	245@0	87.247	90.25
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.4	100.5
77	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.505	100.4
77	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.455	100.5
77	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.328	100.5

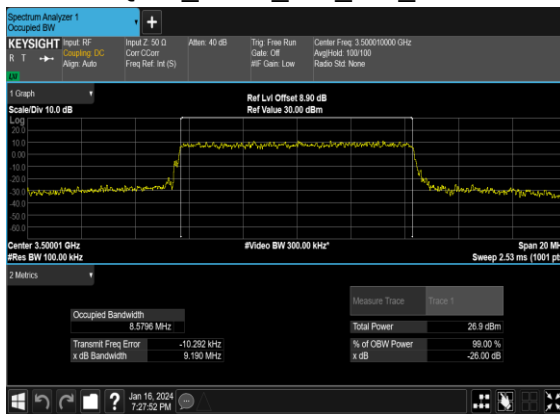
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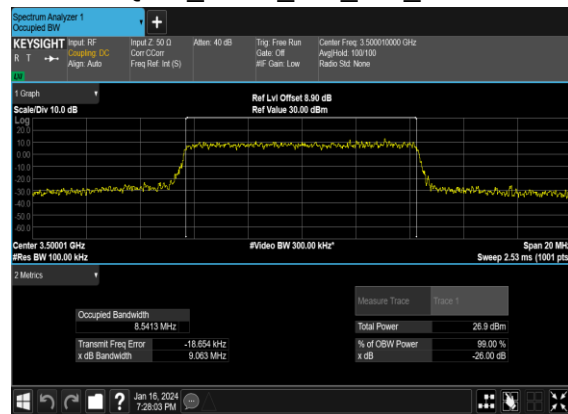
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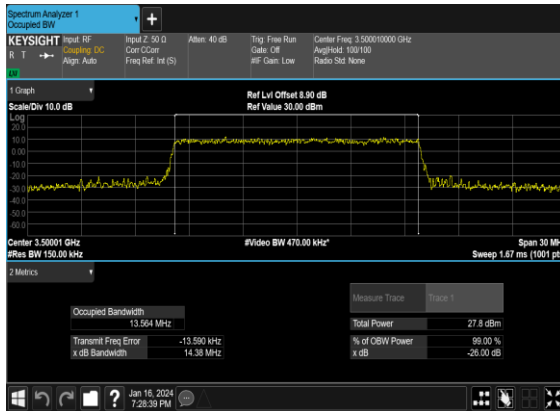
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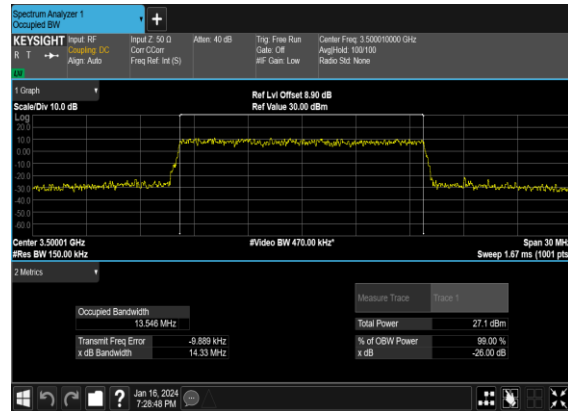
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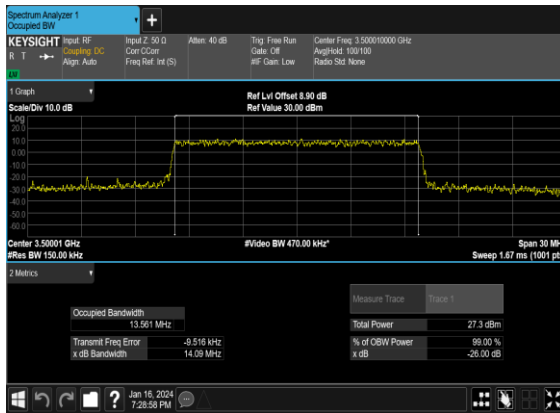
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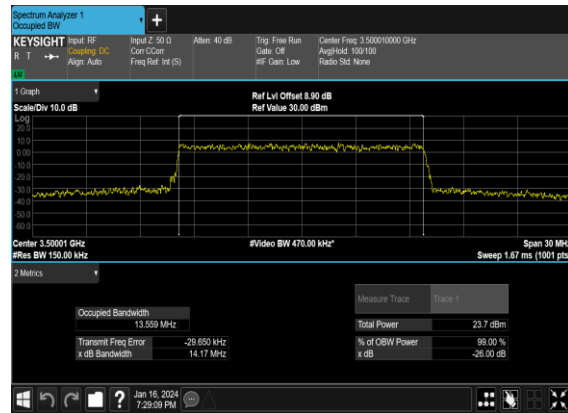
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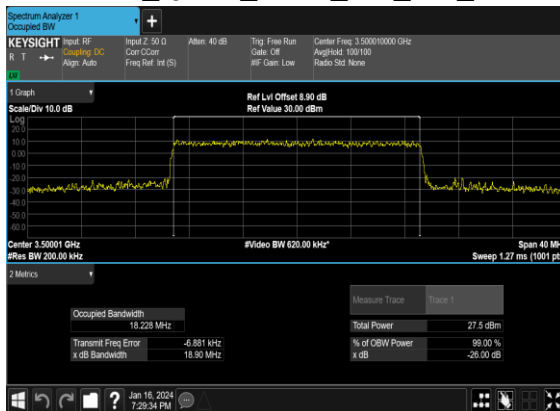
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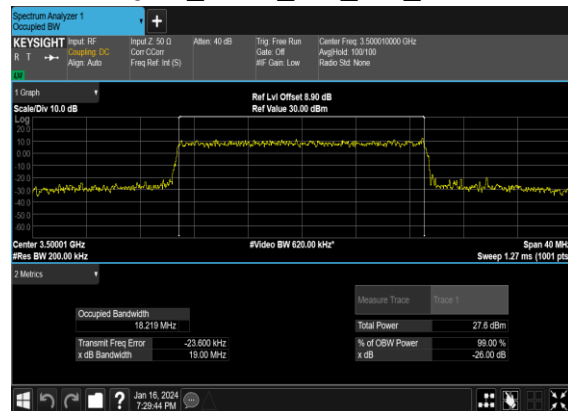
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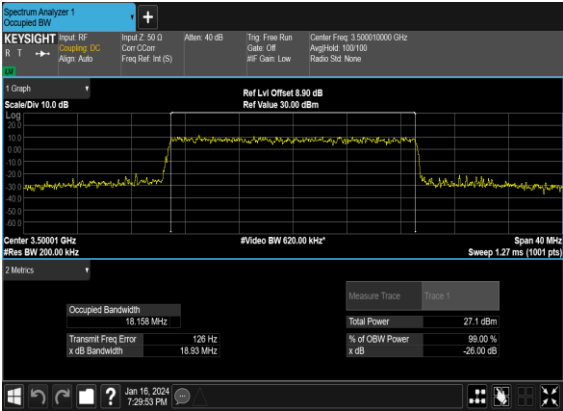
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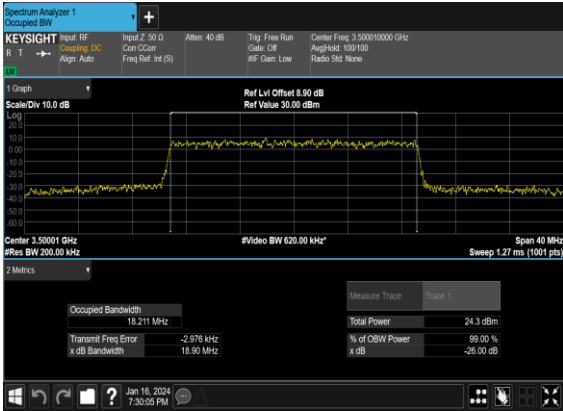
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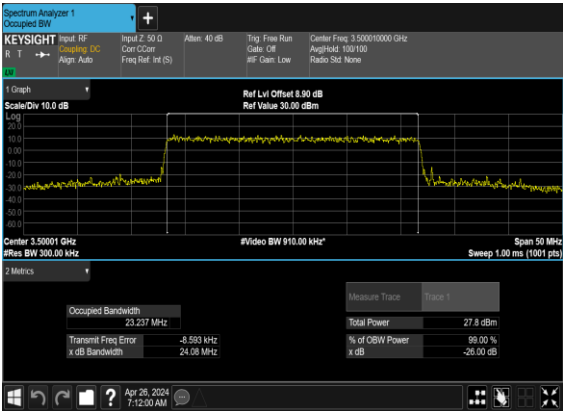
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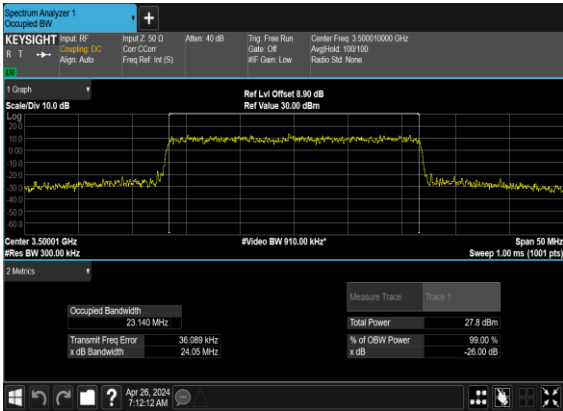
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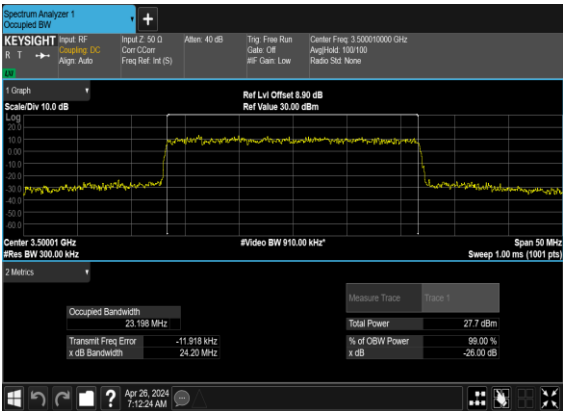
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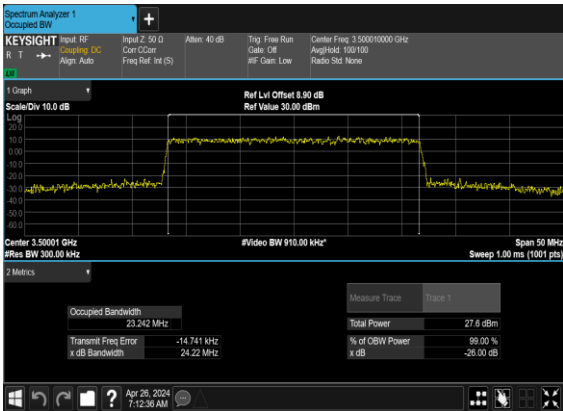
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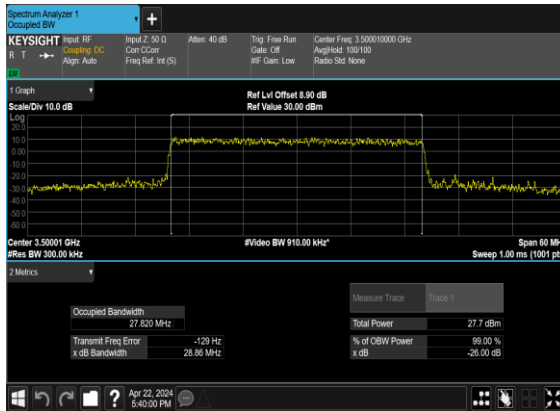
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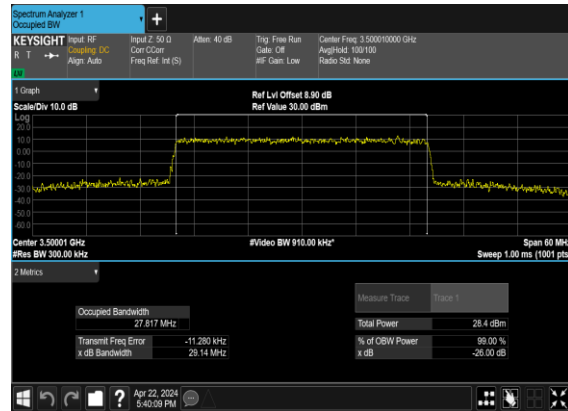
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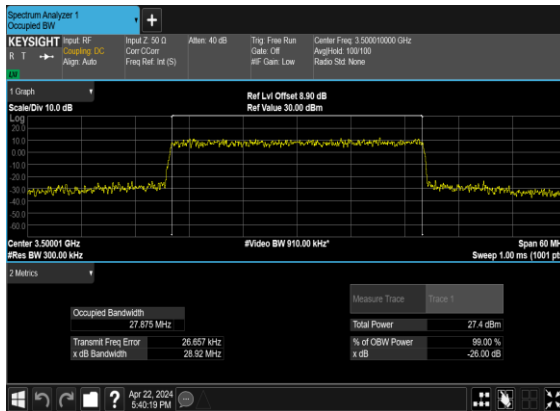
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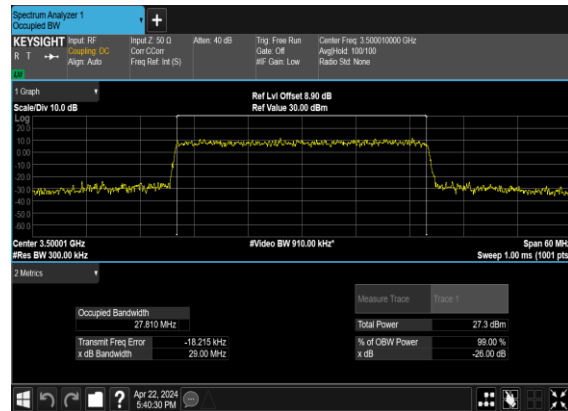
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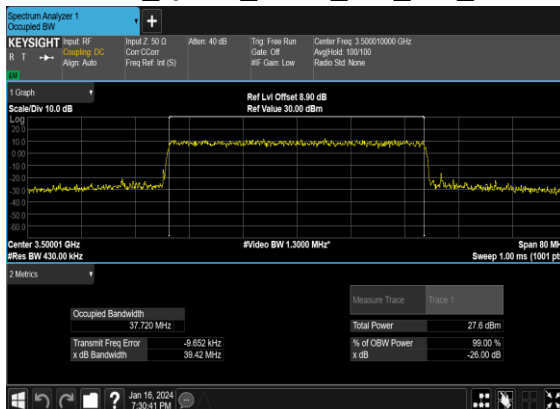
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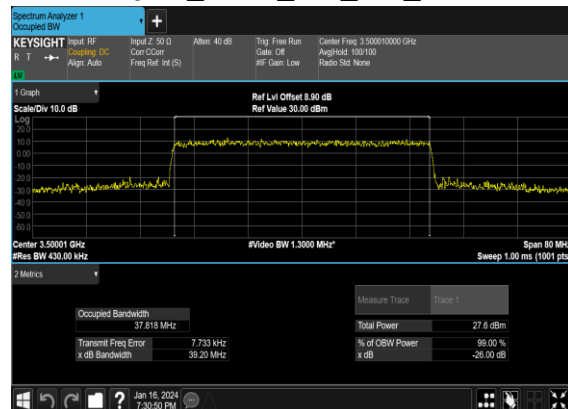
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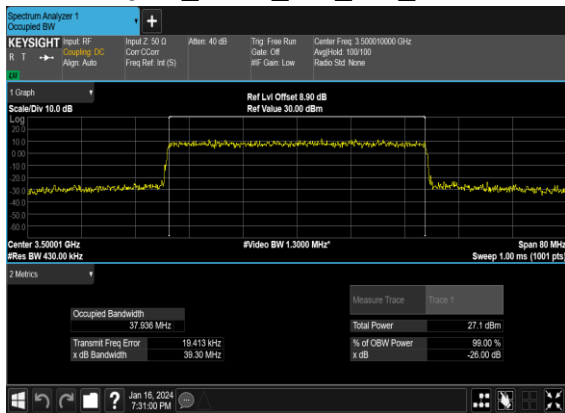
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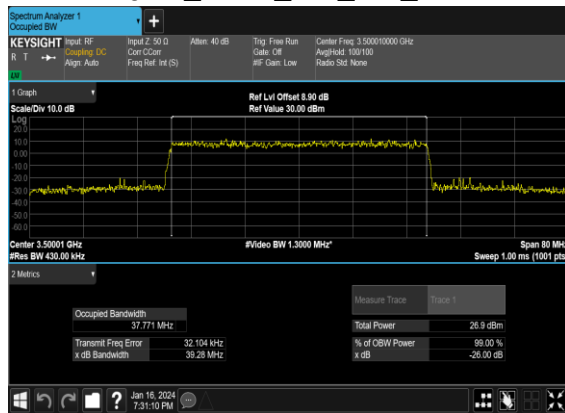
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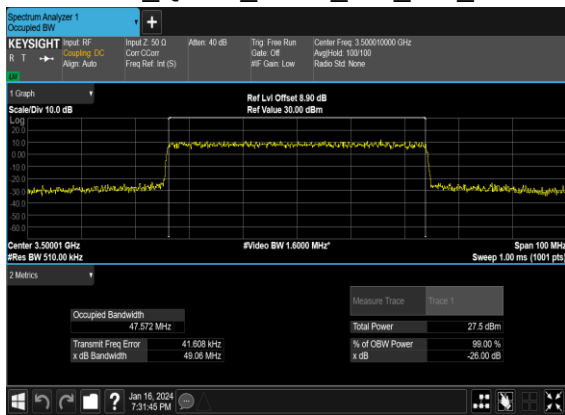
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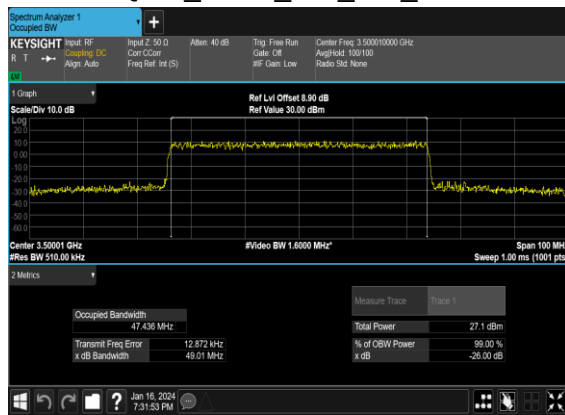
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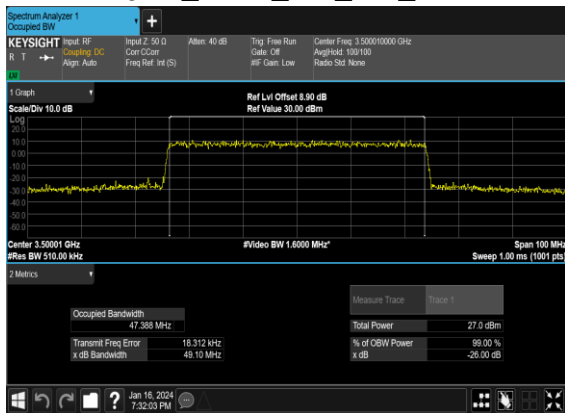
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OFDM_QPSK_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

