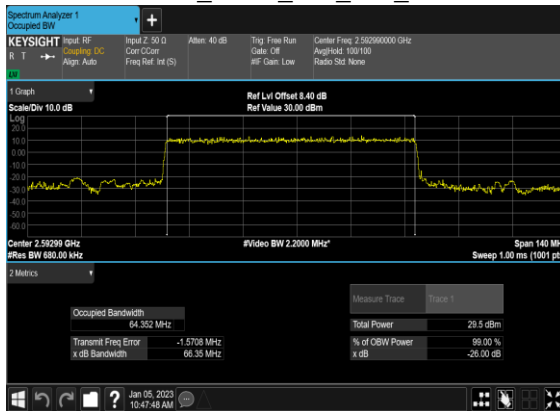
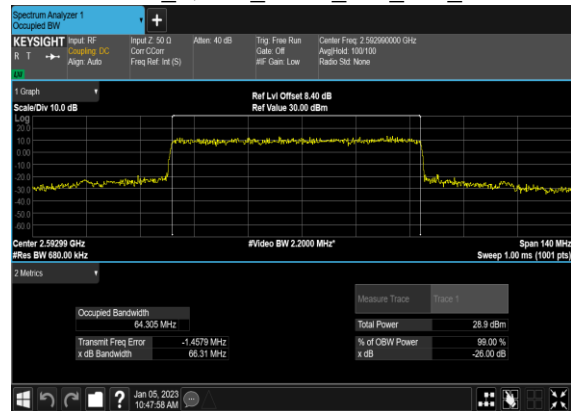


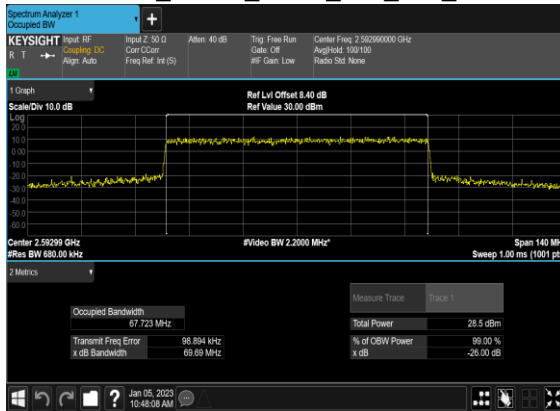
N41(70M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



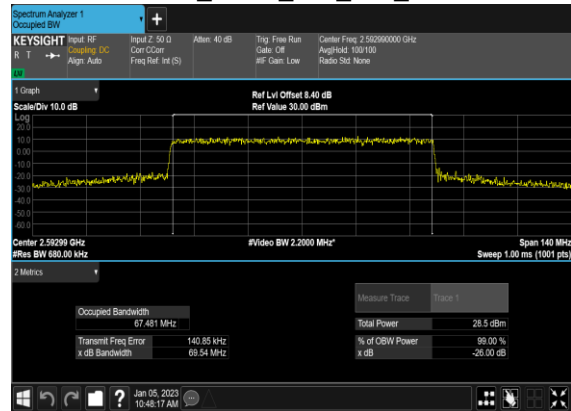
N41(70M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



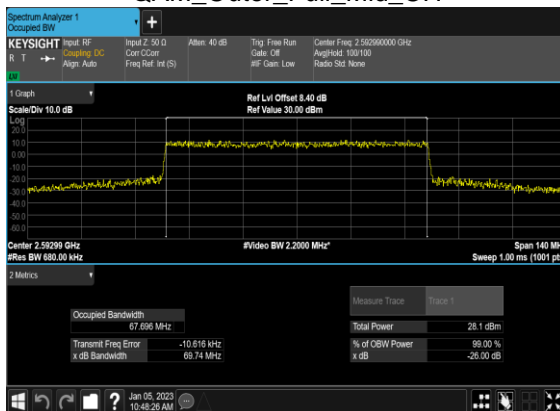
N41(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



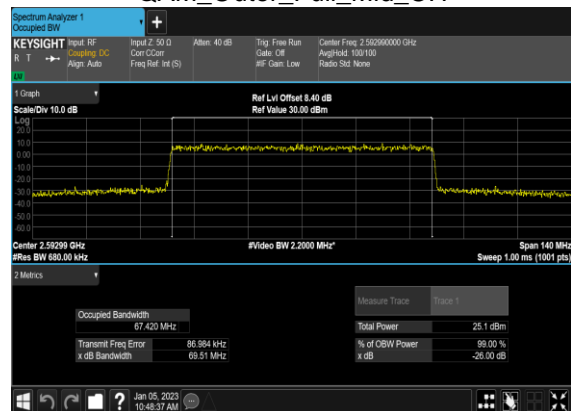
N41(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



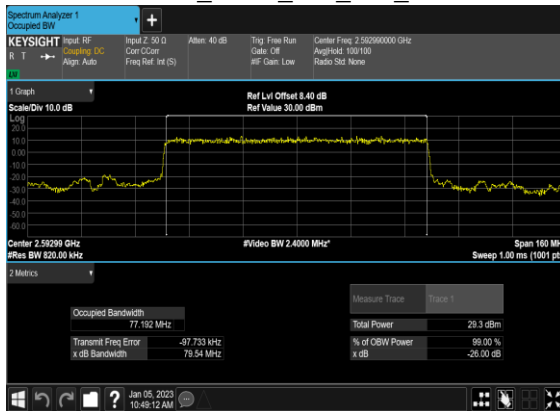
N41(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



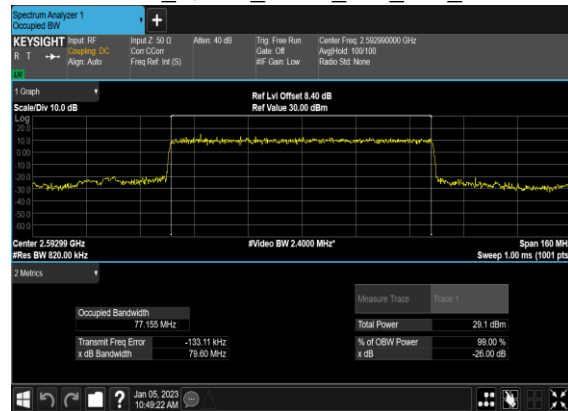
N41(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



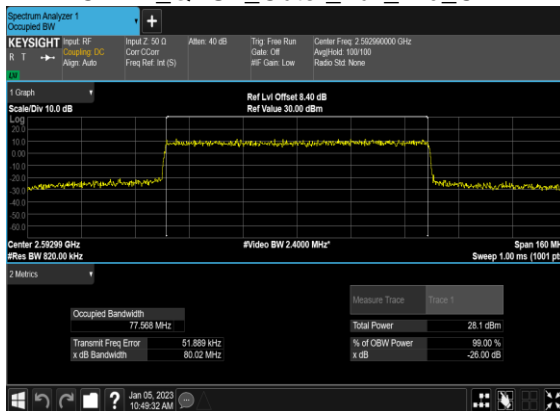
N41(80M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



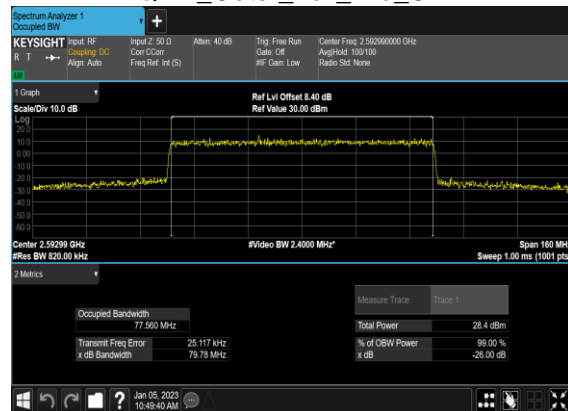
N41(80M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



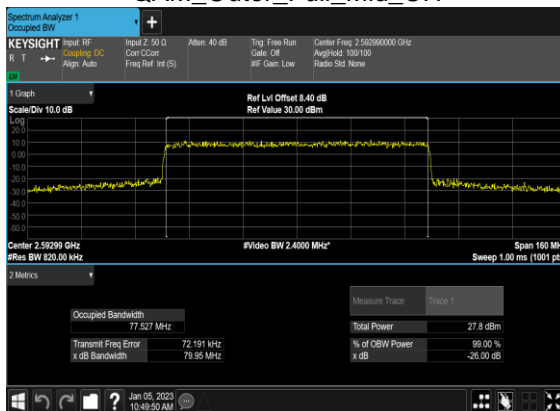
N41(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



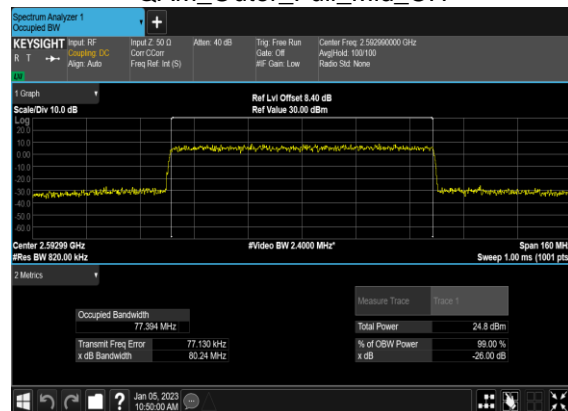
N41(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



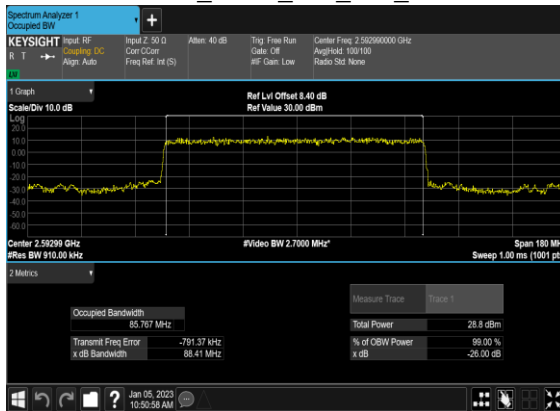
N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



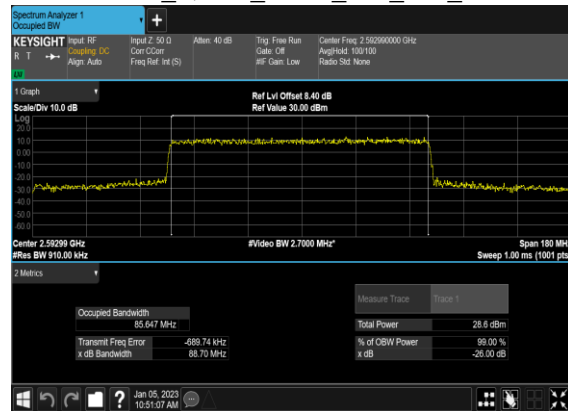
N41(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



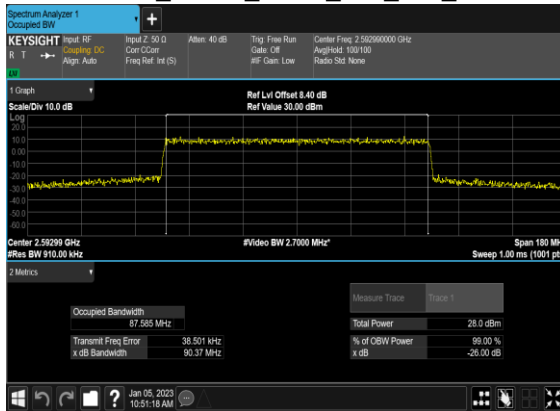
N41(90M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



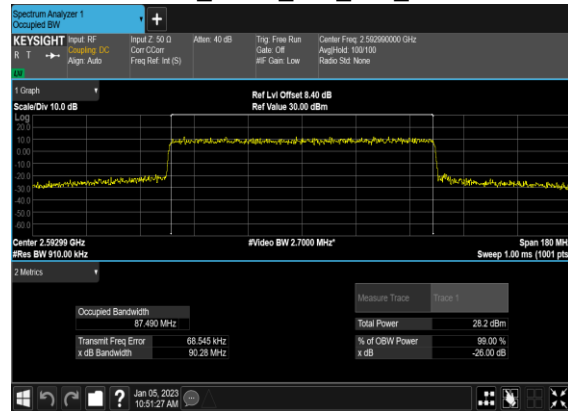
N41(90M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



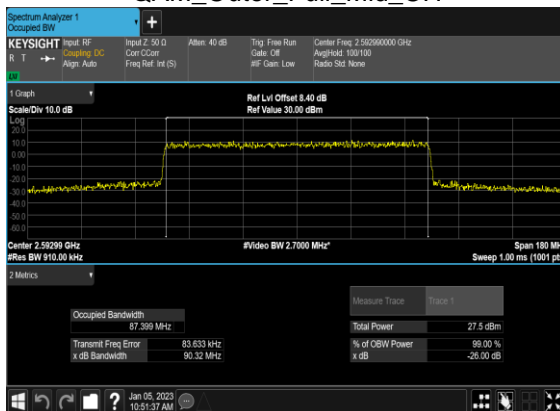
N41(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



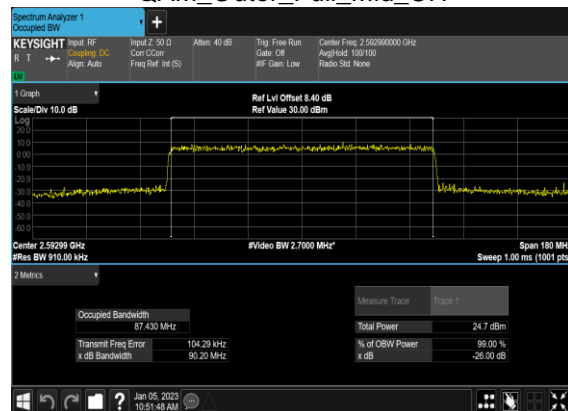
N41(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



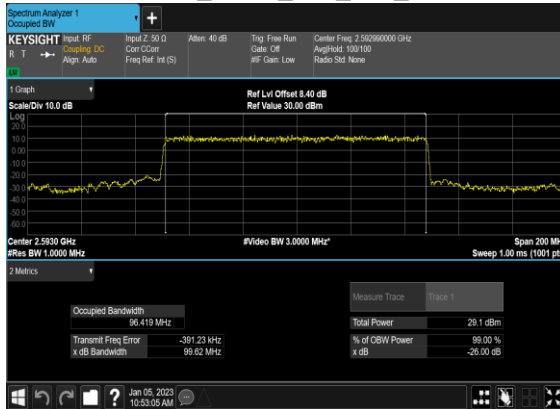
N41(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



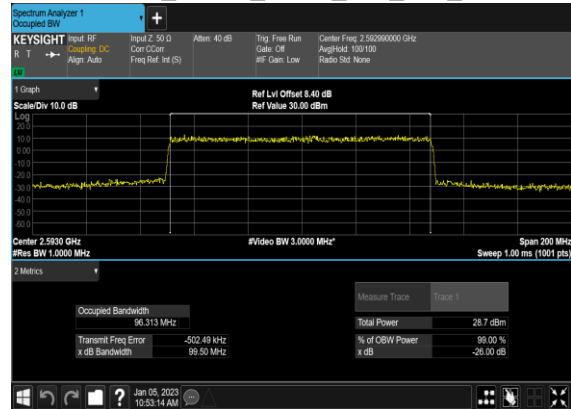
N41(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



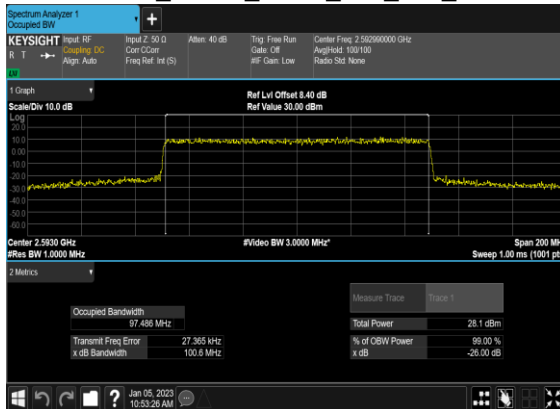
N41(100M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



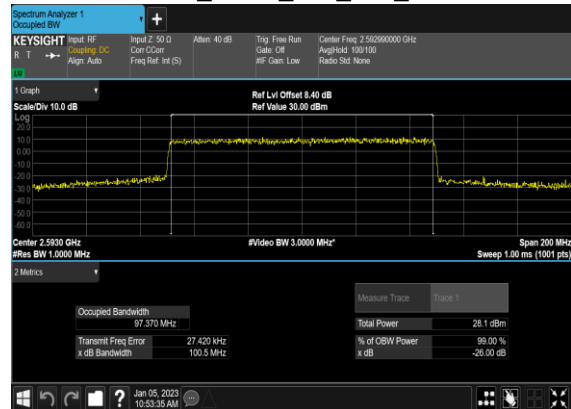
N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



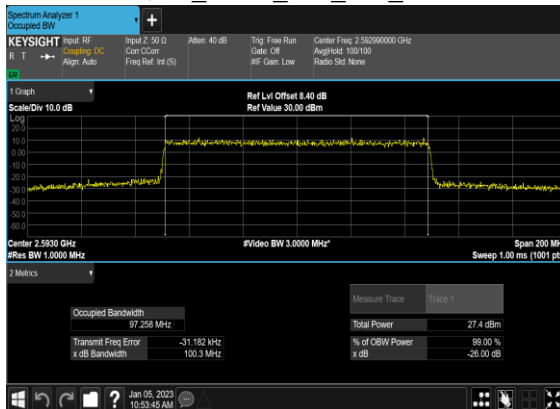
N41(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



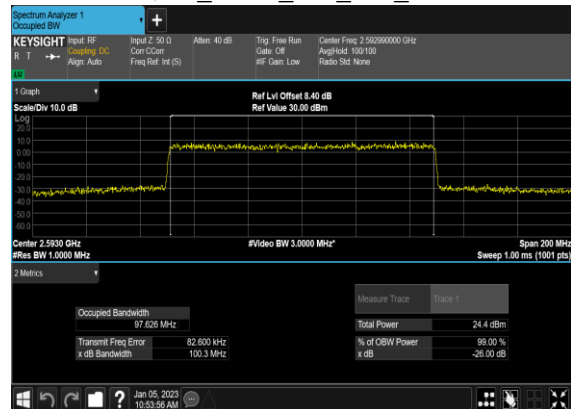
N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS

41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



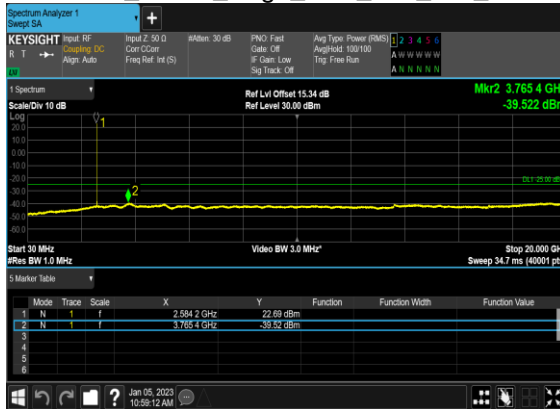
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



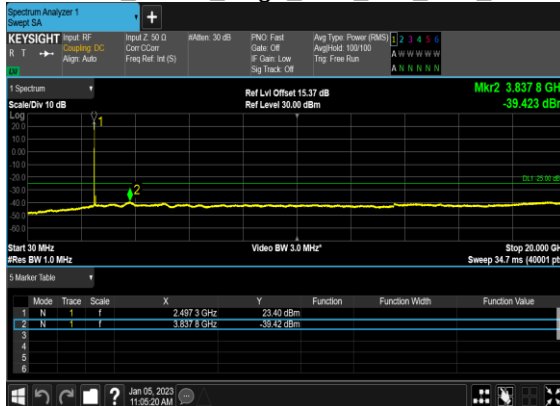
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



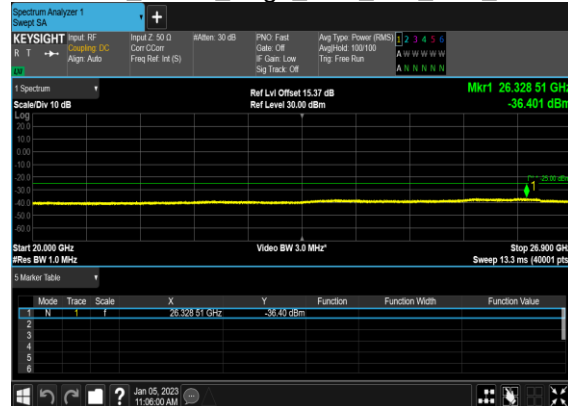
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



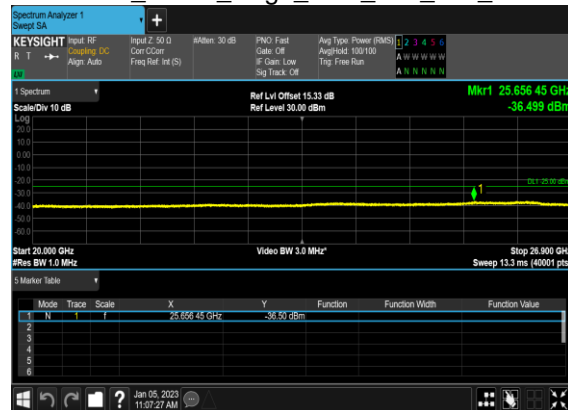
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



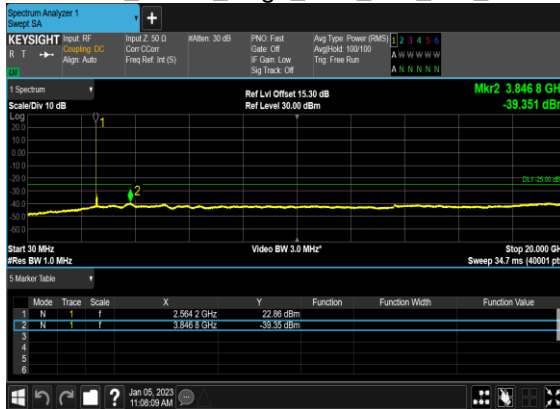
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



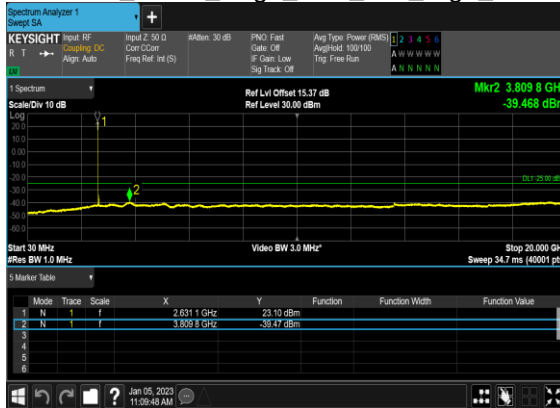
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



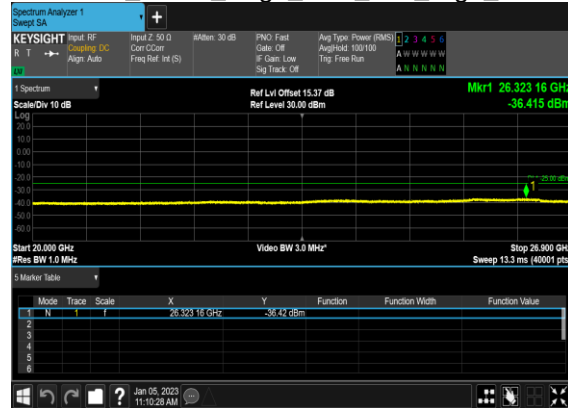
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



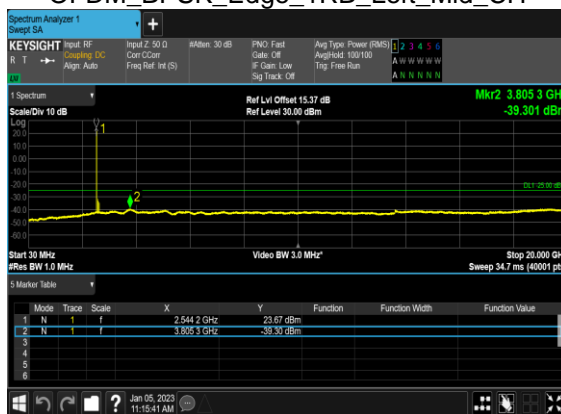
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



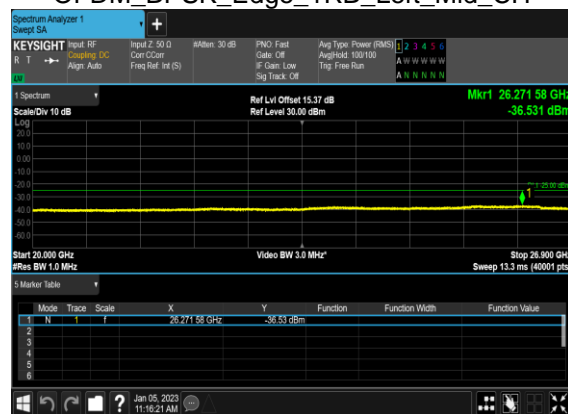
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



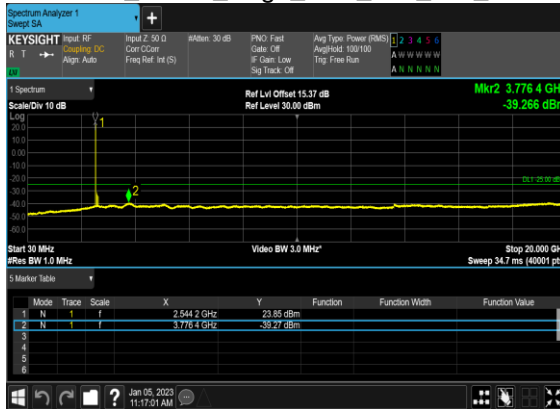
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



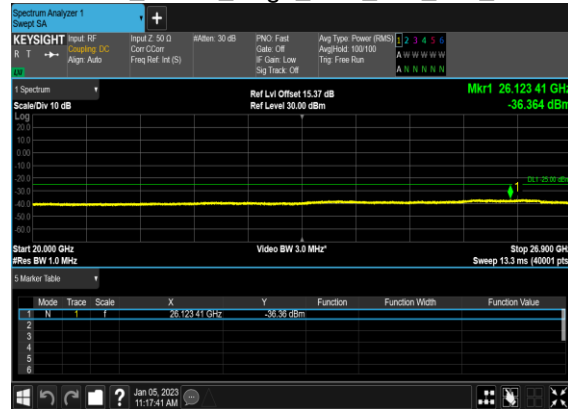
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



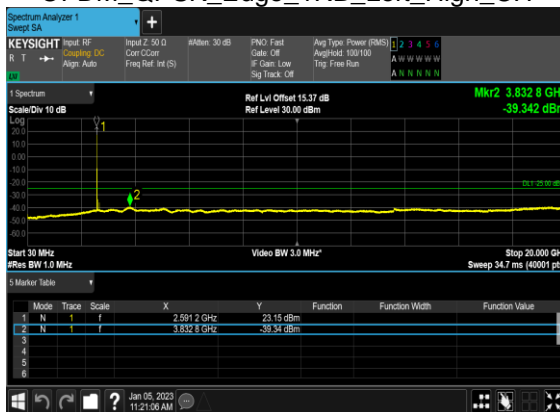
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



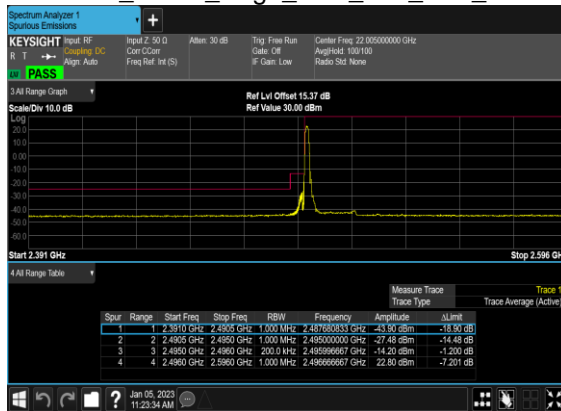
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



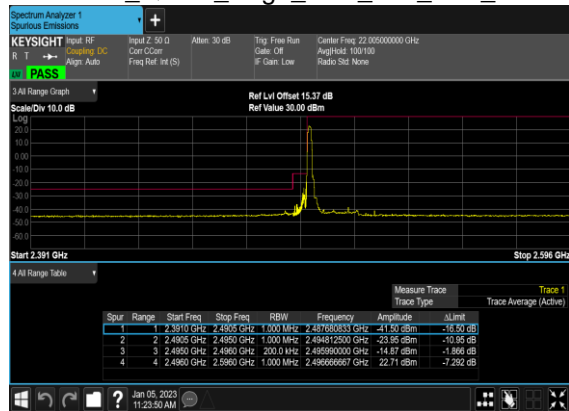
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	162@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	162@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

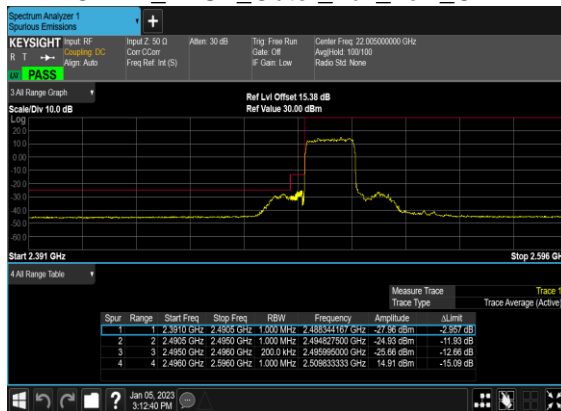
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



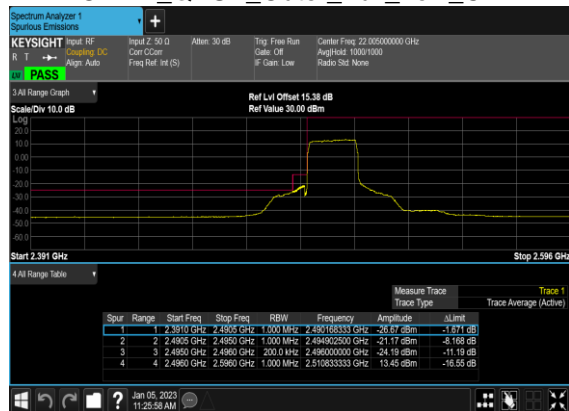
N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



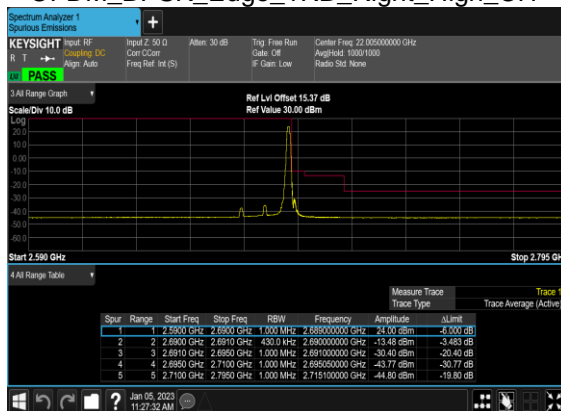
N41(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



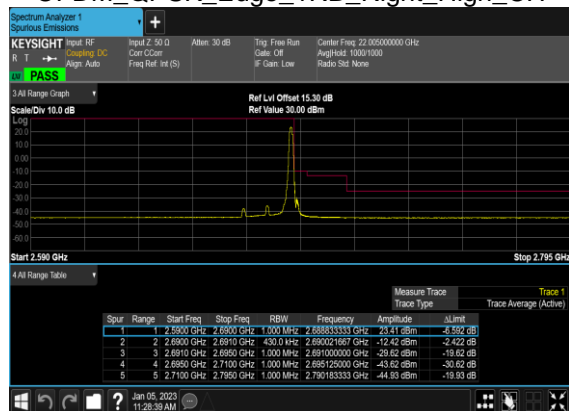
N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



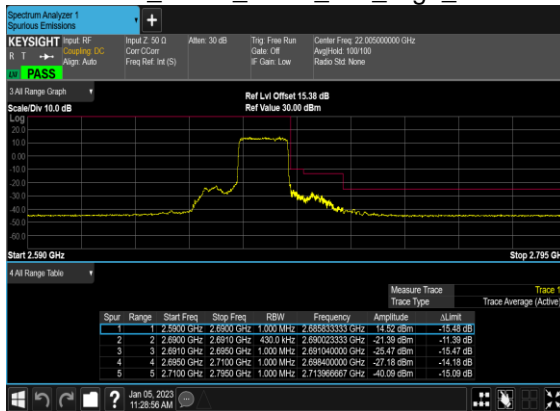
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



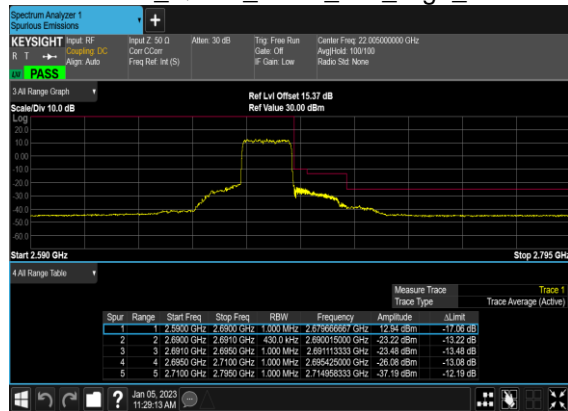
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OFDM_QPSK_Edge_1RB_Right_High_CH



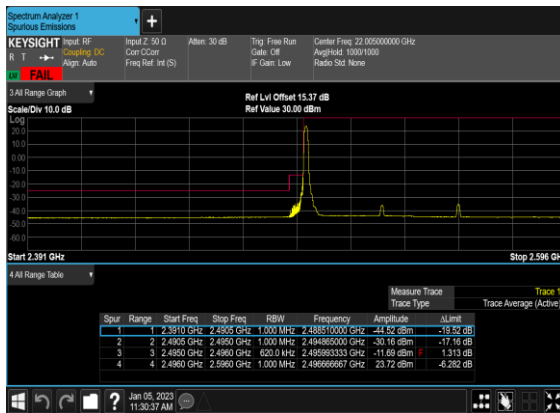
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OFDM_BPSK_Outer_Full_High_CH



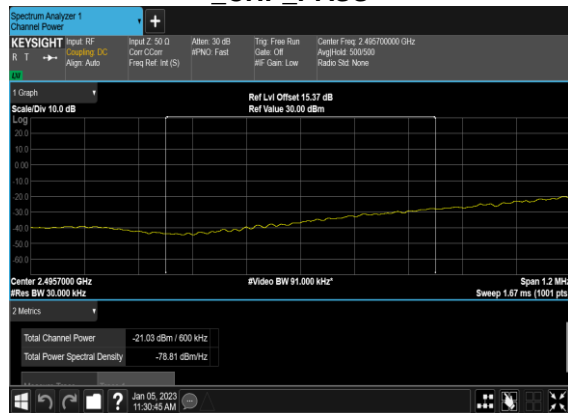
N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



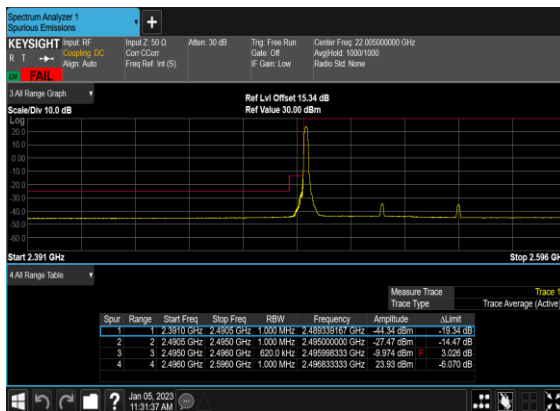
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



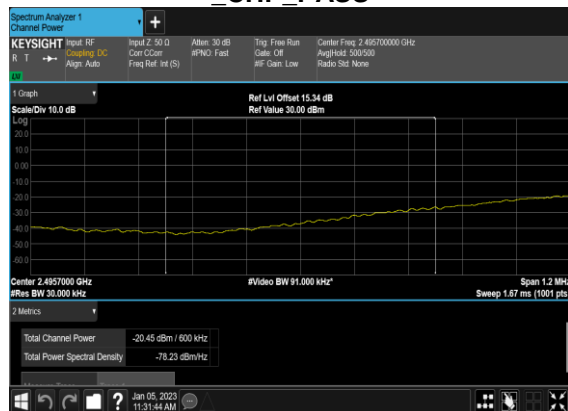
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH
CHP PASS



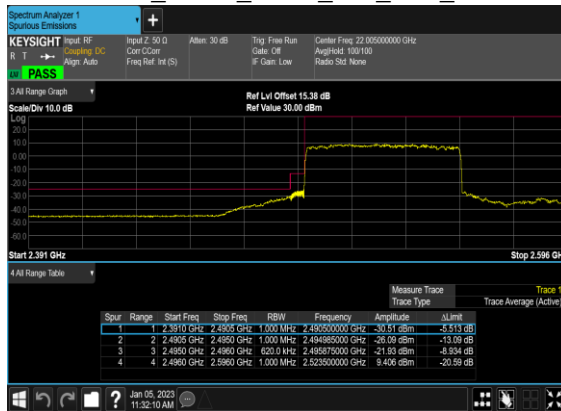
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OFDM_QPSK_Edge_1RB_Left_Low_CH



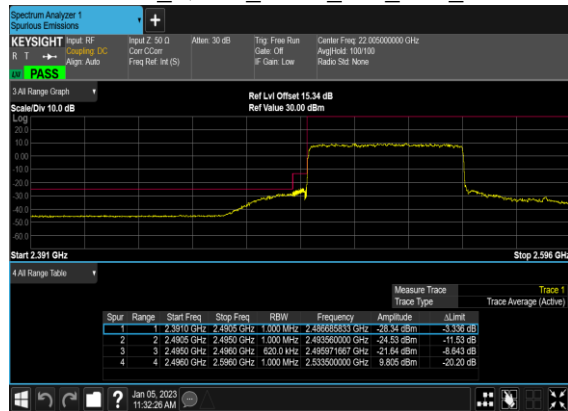
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OFDM_QPSK_Edge_1RB_Left_Low_CH
CHP PASS



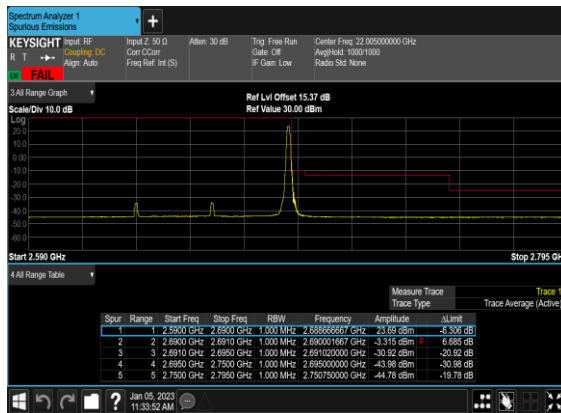
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OFDM_BPSK_Outer_Full_Low_CH



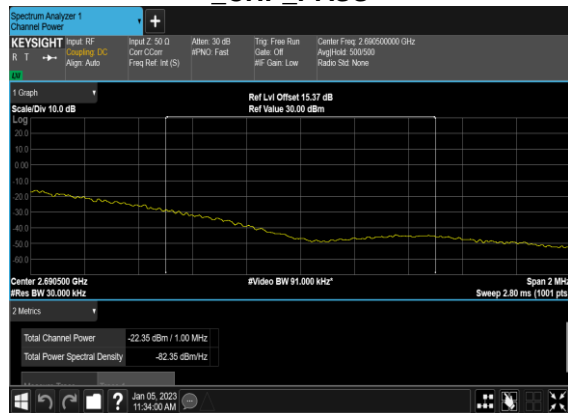
N41(60M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



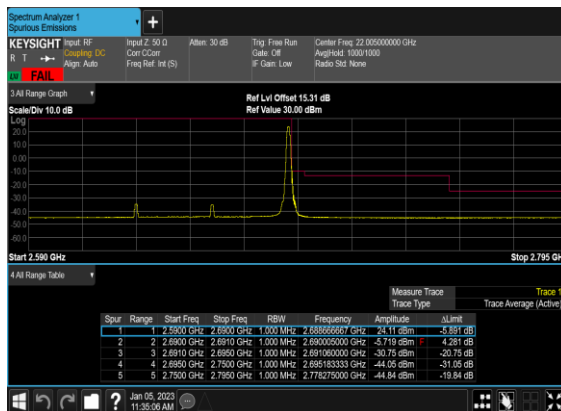
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



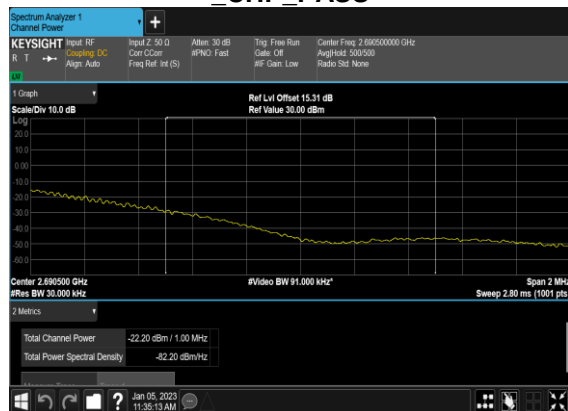
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OFDM_BPSK_Edge_1RB_Right_High_CH
_CHP PASS



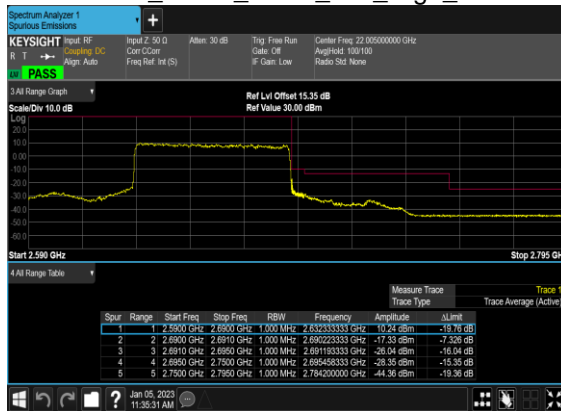
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OFDM_QPSK_Edge_1RB_Right_High_CH



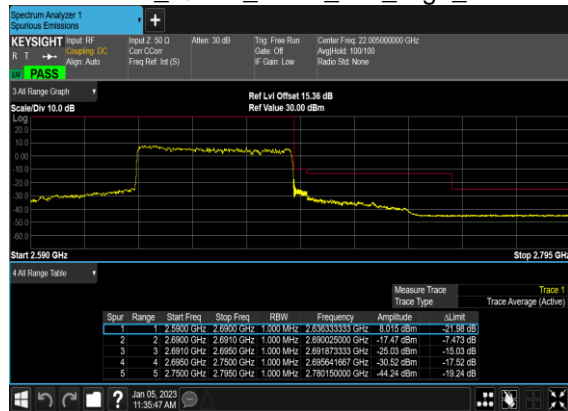
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OFDM_QPSK_Edge_1RB_Right_High_CH
_CHP PASS



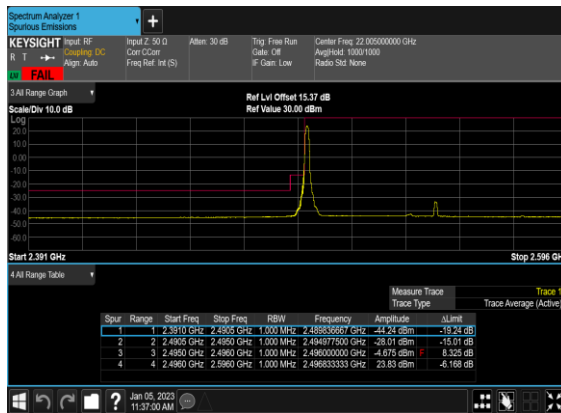
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OFDM_BPSK_Outer_Full_High_CH



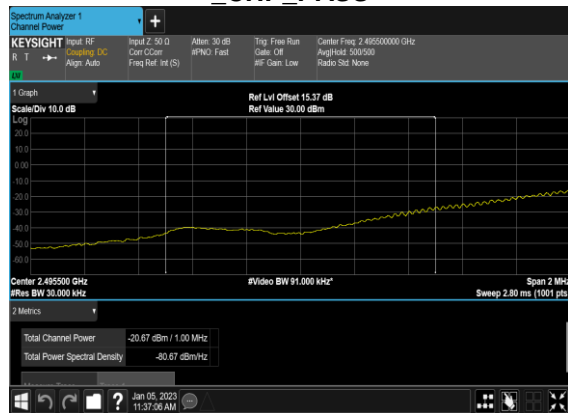
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OFDM_QPSK_Outer_Full_High_CH



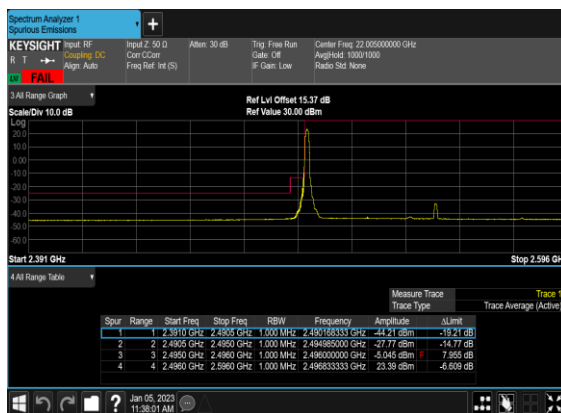
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OFDM_BPSK_Edge_1RB_Left_Low_CH



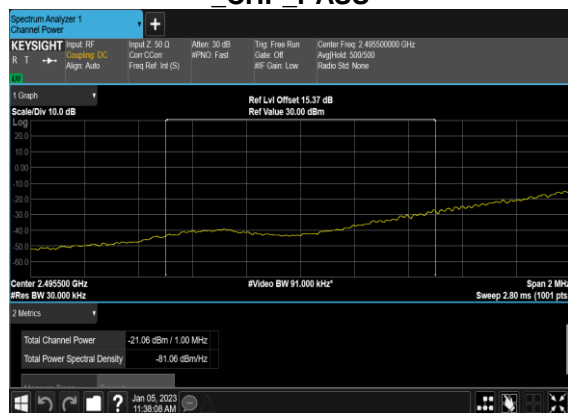
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OFDM_BPSK_Edge_1RB_Left_Low_CH
CHP PASS



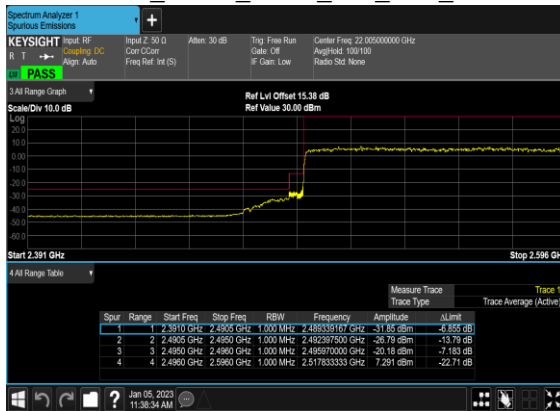
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OFDM_QPSK_Edge_1RB_Left_Low_CH



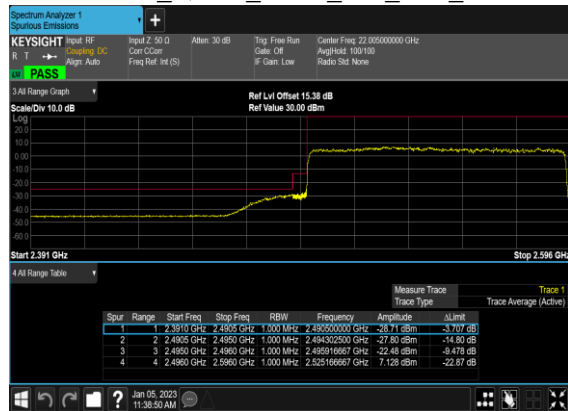
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OFDM_QPSK_Edge_1RB_Left_Low_CH
CHP PASS



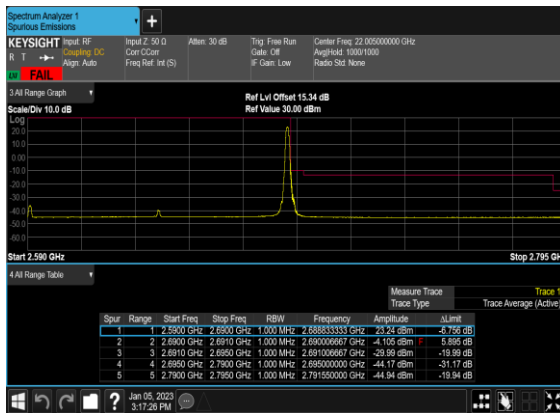
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OFDM_BPSK_Outer_Full_Low_CH



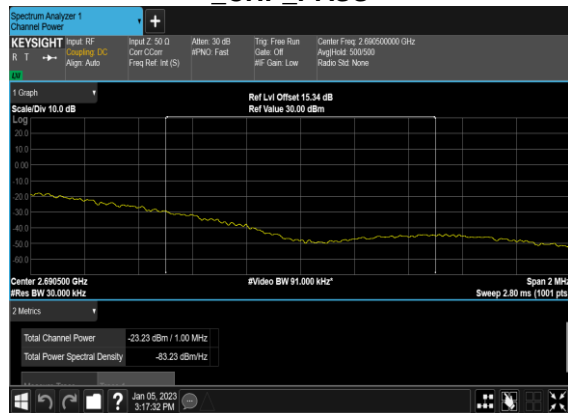
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OFDM_QPSK_Outer_Full_Low_CH



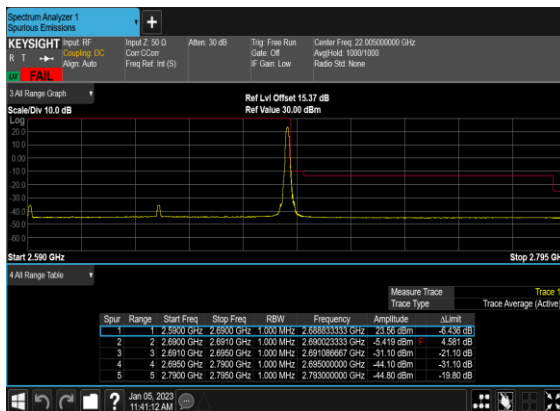
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



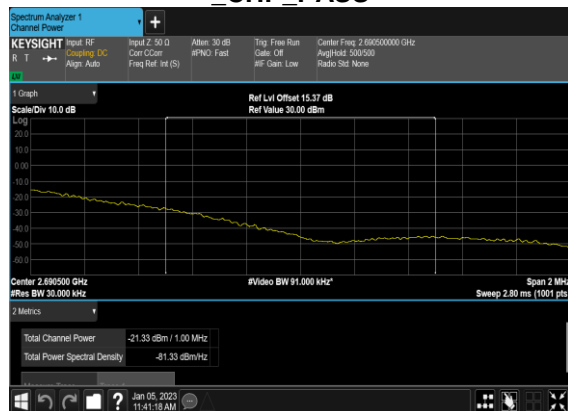
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OFDM_BPSK_Edge_1RB_Right_High_CH
CHP PASS



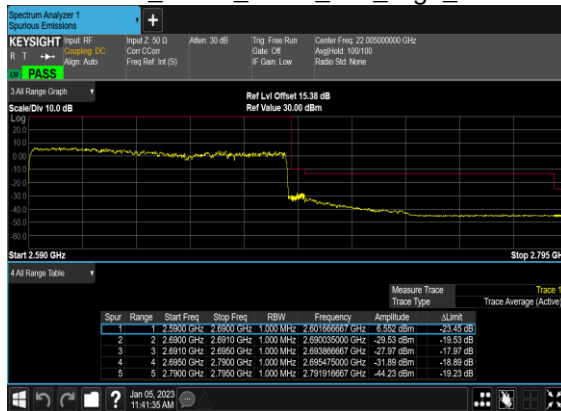
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OFDM_QPSK_Edge_1RB_Right_High_CH



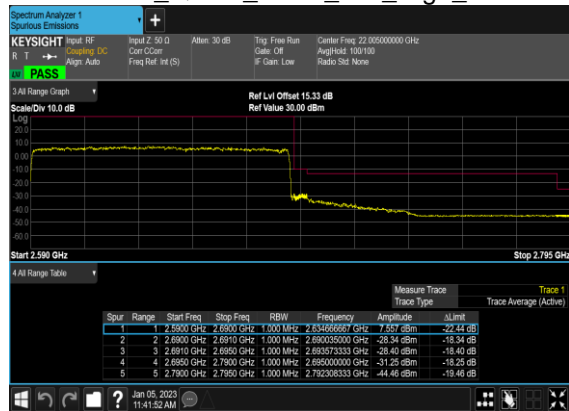
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH
CHP PASS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N41 MIMO-ANT2

Transmitter Conducted Output Power and EIRP, ($G_T - L_C$)=-0.86dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT3 Power (dBm)	ANT2 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.89	25.91	28.91	28.05	0.6383
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.99	24.78	27.90	27.04	0.5054
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.04	25.77	28.92	28.06	0.6397
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.97	24.73	27.86	27.00	0.5012
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.8	26.23	29.03	28.17	0.6561
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.84	25.15	28.01	27.15	0.5188
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	26.1	25.79	28.96	28.10	0.6457
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	25.16	24.71	27.95	27.09	0.5117
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.06	25.76	28.92	28.06	0.6397
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.05	24.76	27.92	27.06	0.5082
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	25.94	26.19	29.08	28.22	0.6637
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	24.87	25.17	28.03	27.17	0.5212
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	26.3	25.81	29.07	28.21	0.6622
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	25.15	24.84	28.01	27.15	0.5188
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.14	25.77	28.97	28.11	0.6471
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.03	24.62	27.84	26.98	0.4989
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.98	26.26	29.13	28.27	0.6714
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	24.93	25.16	28.06	27.20	0.5248
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	26.28	25.82	29.07	28.21	0.6622
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	25.68	24.7	28.23	27.37	0.5458
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.9	25.47	28.70	27.84	0.6081
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.84	24.43	27.65	26.79	0.4775

41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.79	26.18	29.00	28.14	0.6516
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.74	25.15	27.96	27.10	0.5129
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	26.04	25.64	28.85	27.99	0.6295
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	25.16	24.65	27.92	27.06	0.5082
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.93	25.36	28.66	27.80	0.6026
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.82	24.24	27.55	26.69	0.4667
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.88	26.23	29.07	28.21	0.6622
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.85	25.2	28.04	27.18	0.5224
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	25.86	25.49	28.69	27.83	0.6067
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	24.91	24.54	27.74	26.88	0.4875
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.68	25.2	28.46	27.60	0.5754
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.74	24.18	27.48	26.62	0.4592
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	25.66	25.93	28.81	27.95	0.6237
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	24.14	25.09	27.65	26.79	0.4775
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.86	25.49	28.69	27.83	0.6067
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	25.01	24.53	27.79	26.93	0.4932
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.76	25.17	28.49	27.63	0.5794
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.69	24.16	27.44	26.58	0.4550
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.66	25.76	28.72	27.86	0.6109
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	24.56	24.69	27.64	26.78	0.4764
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.95	25.42	28.70	27.84	0.6081
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	24.91	24.49	27.72	26.86	0.4853
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.7	25.09	28.42	27.56	0.5702
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.58	24.22	27.41	26.55	0.4519
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	25.82	25.19	28.53	27.67	0.5848
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	24.56	24.4	27.49	26.63	0.4603
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	26.13	25.77	28.96	28.10	0.6457

41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	25.94	25.56	28.76	27.90	0.6166
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	26.09	26.04	29.08	28.22	0.6637
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	26.08	25.74	28.92	28.06	0.6397
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	26.04	25.57	28.82	27.96	0.6252
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	25.98	26.04	29.02	28.16	0.6546
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	25.03	24.7	27.88	27.02	0.5035
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	24.95	24.57	27.77	26.91	0.4909
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	25.08	25.1	28.10	27.24	0.5297
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	23.14	22.82	25.99	25.13	0.3258
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.89	22.53	25.72	24.86	0.3062
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.96	23.09	26.04	25.18	0.3296
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.11	19.76	22.95	22.09	0.1618
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	20.03	19.55	22.81	21.95	0.1567
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20.16	20.12	23.15	22.29	0.1694
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	24.59	24.2	27.41	26.55	0.4519
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	24.5	24.16	27.34	26.48	0.4446
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	24.6	24.63	27.63	26.77	0.4753
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.93	25.6	28.78	27.92	0.6194
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.72	25.45	28.60	27.74	0.5943
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	26.24	26.08	29.17	28.31	0.6776
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.92	25.56	28.75	27.89	0.6152
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.73	25.51	28.63	27.77	0.5984
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	26.27	25.98	29.14	28.28	0.6730
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.87	24.48	27.69	26.83	0.4819
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.62	24.42	27.53	26.67	0.4645
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	25.39	25.11	28.26	27.40	0.5495
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	23	22.67	25.85	24.99	0.3155

41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.66	22.3	25.49	24.63	0.2904
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	23.18	22.94	26.07	25.21	0.3319
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20	19.64	22.83	21.97	0.1574
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.63	19.32	22.49	21.63	0.1455
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	20.33	20.1	23.23	22.37	0.1726
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.43	24.04	27.25	26.39	0.4355
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	24.21	23.92	27.08	26.22	0.4188
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.94	24.71	27.84	26.98	0.4989
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	25.97	25.71	28.85	27.99	0.6295
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	25.42	25.65	28.55	27.69	0.5875
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	26.24	26.05	29.16	28.30	0.6761
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	26	25.65	28.84	27.98	0.6281
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	25.5	25.69	28.61	27.75	0.5957
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	26.27	26.09	29.19	28.33	0.6808
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	24.87	24.64	27.77	26.91	0.4909
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	24.47	24.71	27.60	26.74	0.4721
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	25.21	25.12	28.18	27.32	0.5395
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	23.01	22.75	25.89	25.03	0.3184
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	22.41	22.7	25.57	24.71	0.2958
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	23.24	23.05	26.16	25.30	0.3388
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	20.06	19.71	22.90	22.04	0.1600
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	19.46	19.63	22.56	21.70	0.1479
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	20.34	20.14	23.25	22.39	0.1734
41	30	100	528000	2640	CP-OFDM QPSK	137@68	24.47	24.19	27.34	26.48	0.4446
41	30	100	528000	2640	CP-OFDM QPSK	1@1	23.98	24.16	27.08	26.22	0.4188
41	30	100	528000	2640	CP-OFDM QPSK	1@271	24.92	24.71	27.83	26.97	0.4977

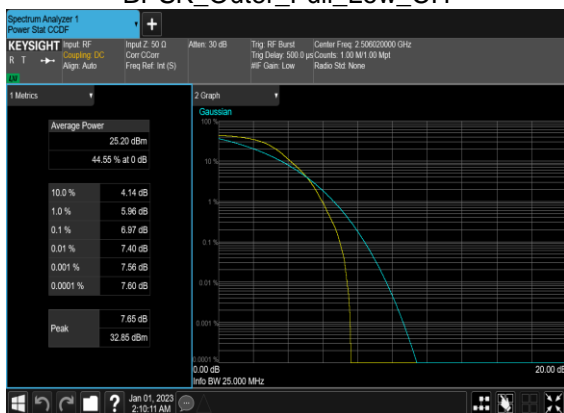
Frequency Stability

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	0.0051	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0060	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0053	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0033	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0063	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0027	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0032	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0065	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0051	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0037	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0060	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0068	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	50@0	6.97	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	7.08	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	7.37	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	6.67	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	7.02	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	7.11	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	7.92	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	6.91	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	6.94	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	6.98	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	7.83	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	6.68	13	PASS

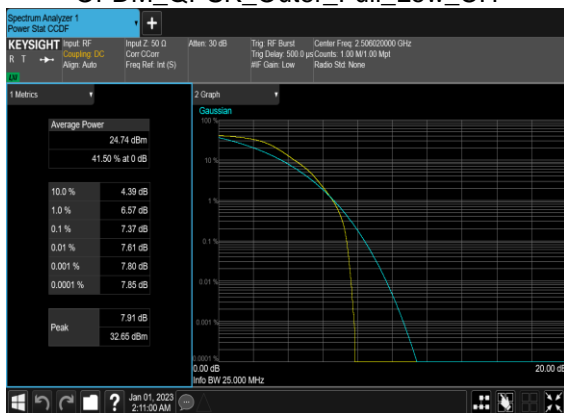
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



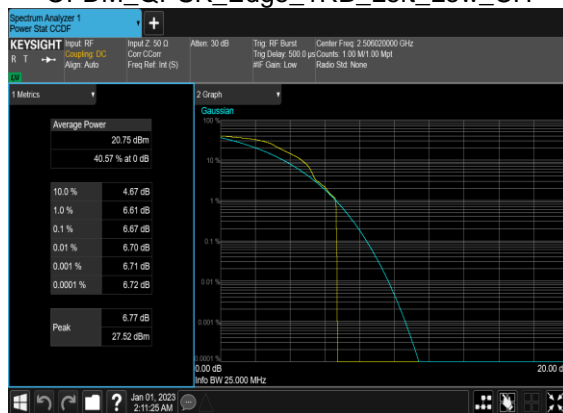
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



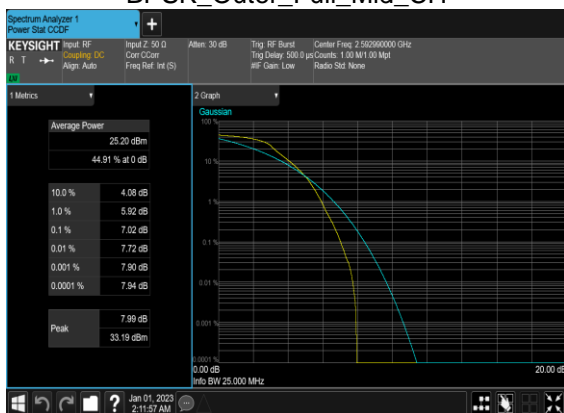
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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



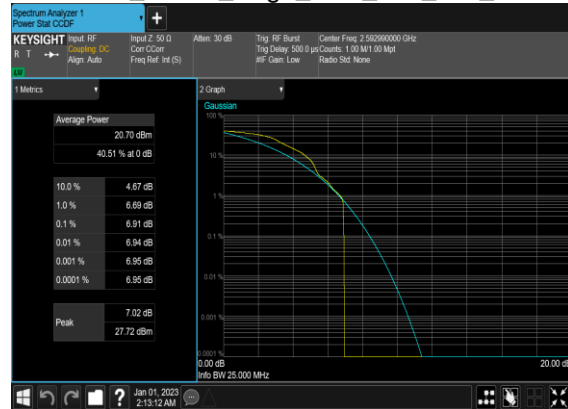
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



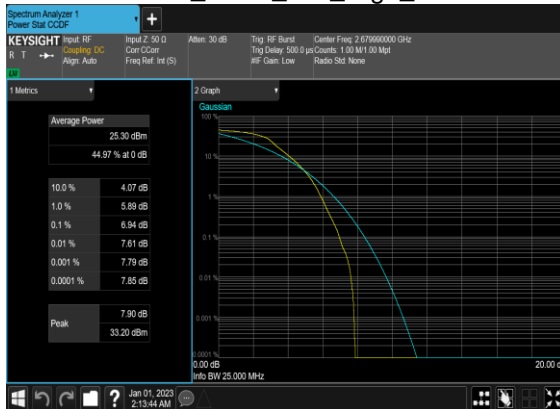
N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



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



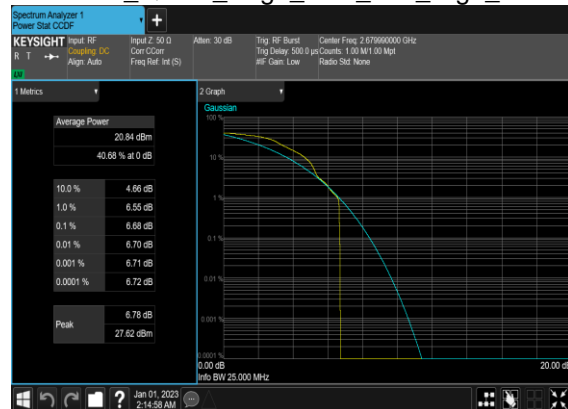
N41(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.774	18.77
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.794	18.78
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.225	19.26
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.255	19.44
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.305	19.69
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.238	19.58
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.72	27.71
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.79	28.51
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.85	29.16
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.846	29.09
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.933	29.33
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.81	29.27
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	35.666	37.08
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.751	37.09
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.915	39.18
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.823	39.36
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.836	39.27
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.983	39.53
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	45.794	47.25
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.874	47.28
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.425	49.32
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.552	49.09
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.623	49.19
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.497	49.23
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.95	59.71
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.967	59.79
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.877	60.24
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.889	59.73
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.99	60.11
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.806	59.82
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	180@0	64.309	66.39
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	180@0	64.458	66.62
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.564	69.99

41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.411	69.75
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.566	69.83
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.424	69.59
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.138	79.63
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	77.139	79.47
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.457	79.95
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.773	80.22
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.321	79.98
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.418	79.98
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	240@0	85.768	88.36
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	240@0	85.91	88.47
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.484	90.24
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.56	90.13
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.447	90.41
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.686	90.35
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.415	99.53
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	96.451	99.34
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.649	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.487	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.463	100.7
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.409	100.3