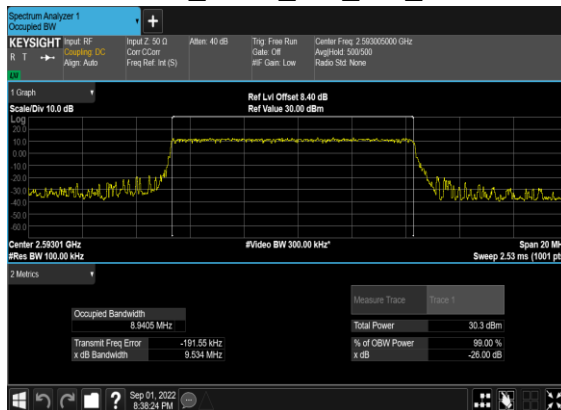


Occupied Bandwidth

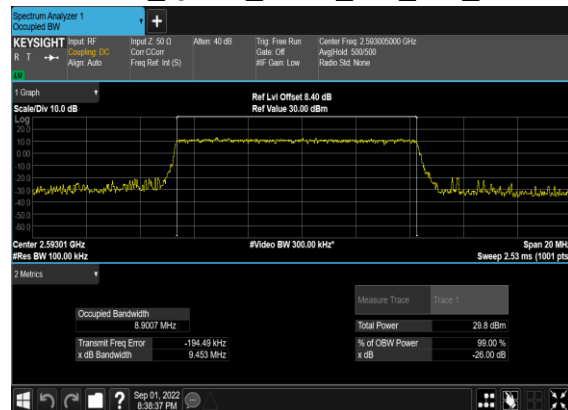
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	15	10	518601	2593.01	DFT-s-OFDM PI/2 BPSK	50@0	8.9405	9.534
41	15	10	518601	2593.01	DFT-s-OFDM QPSK	50@0	8.9007	9.453
41	15	10	518601	2593.01	CP-OFDM QPSK	52@0	9.2767	10.24
41	15	10	518601	2593.01	CP-OFDM 16 QAM	52@0	9.2971	9.943
41	15	10	518601	2593.01	CP-OFDM 64 QAM	52@0	9.2847	9.828
41	15	10	518601	2593.01	CP-OFDM 256 QAM	52@0	9.2697	10.95
41	15	15	518601	2593.01	DFT-s-OFDM PI/2 BPSK	75@0	13.363	14.01
41	15	15	518601	2593.01	DFT-s-OFDM QPSK	75@0	13.367	14.07
41	15	15	518601	2593.01	CP-OFDM QPSK	79@0	14.095	14.7
41	15	15	518601	2593.01	CP-OFDM 16 QAM	79@0	14.082	14.78
41	15	15	518601	2593.01	CP-OFDM 64 QAM	79@0	14.084	14.82
41	15	15	518601	2593.01	CP-OFDM 256 QAM	79@0	14.101	14.7
41	15	20	518601	2593.01	DFT-s-OFDM PI/2 BPSK	100@0	17.868	18.97
41	15	20	518601	2593.01	DFT-s-OFDM QPSK	100@0	17.879	18.79
41	15	20	518601	2593.01	CP-OFDM QPSK	106@0	18.909	19.89
41	15	20	518601	2593.01	CP-OFDM 16 QAM	106@0	18.906	19.87
41	15	20	518601	2593.01	CP-OFDM 64 QAM	106@0	18.895	19.84
41	15	20	518601	2593.01	CP-OFDM 256 QAM	106@0	18.881	19.82
41	15	30	518601	2593.01	DFT-s-OFDM PI/2 BPSK	160@0	28.508	29.54
41	15	30	518601	2593.01	DFT-s-OFDM QPSK	160@0	28.565	29.82
41	15	30	518601	2593.01	CP-OFDM QPSK	160@0	28.517	29.6
41	15	30	518601	2593.01	CP-OFDM 16 QAM	160@0	28.545	29.54

41	15	30	518601	2593.01	CP-OFDM 64 QAM	160@0	28.543	29.6
41	15	30	518601	2593.01	CP-OFDM 256 QAM	160@0	28.527	29.46
41	15	40	518601	2593.01	DFT-s- OFDM PI/2 BPSK	216@0	38.639	39.89
41	15	40	518601	2593.01	DFT-s- OFDM QPSK	216@0	38.602	39.96
41	15	40	518601	2593.01	CP-OFDM QPSK	216@0	38.568	39.84
41	15	40	518601	2593.01	CP-OFDM 16 QAM	216@0	38.534	39.99
41	15	40	518601	2593.01	CP-OFDM 64 QAM	216@0	38.522	40.0
41	15	40	518601	2593.01	CP-OFDM 256 QAM	216@0	38.506	39.84
41	15	50	518601	2593.01	DFT-s- OFDM PI/2 BPSK	270@0	48.158	49.84
41	15	50	518601	2593.01	DFT-s- OFDM QPSK	270@0	48.159	49.8
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	48.146	49.79
41	15	50	518601	2593.01	CP-OFDM 16 QAM	270@0	48.174	49.74
41	15	50	518601	2593.01	CP-OFDM 64 QAM	270@0	48.089	49.84
41	15	50	518601	2593.01	CP-OFDM 256 QAM	270@0	48.05	49.82

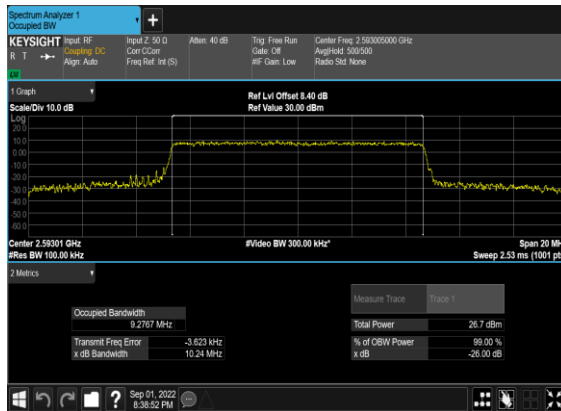
N41(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



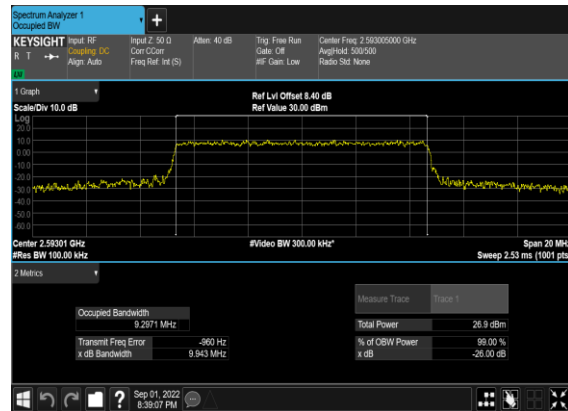
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OFDM_QPSK_Outer_Full_Mid_CH



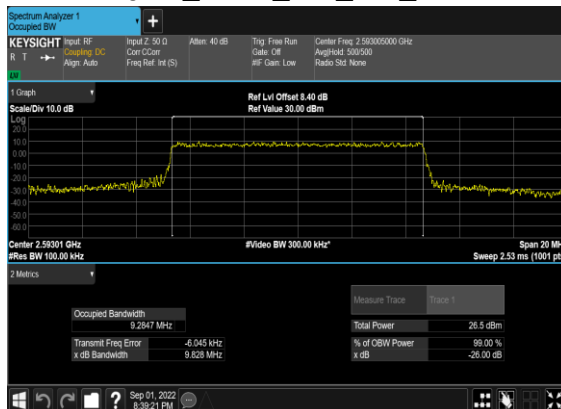
N41(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



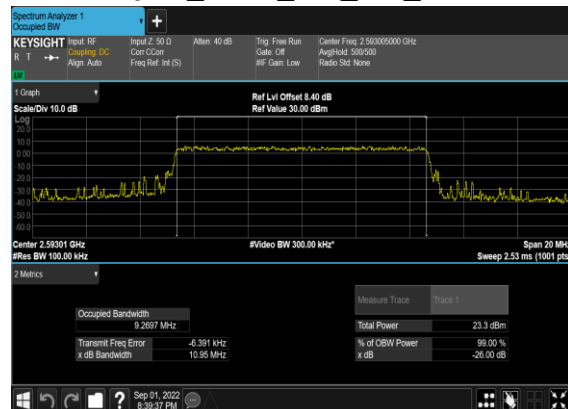
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QAM_Outer_Full_Mid_CH



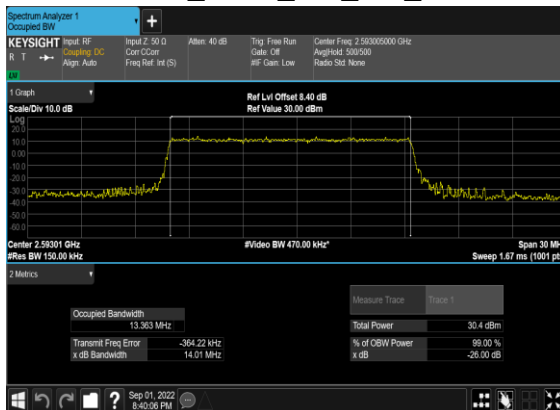
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QAM_Outer_Full_Mid_CH



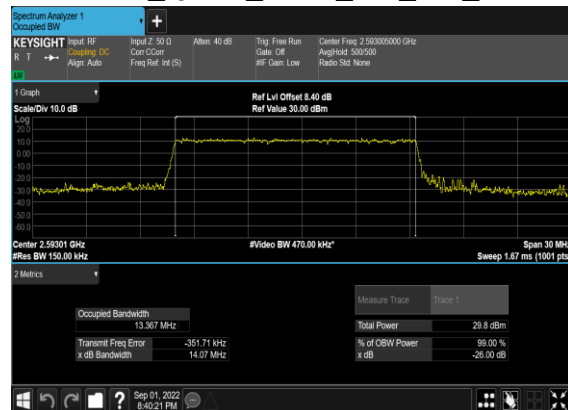
N41(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



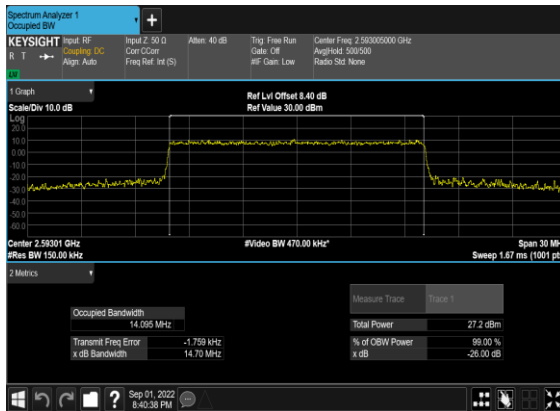
N41(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



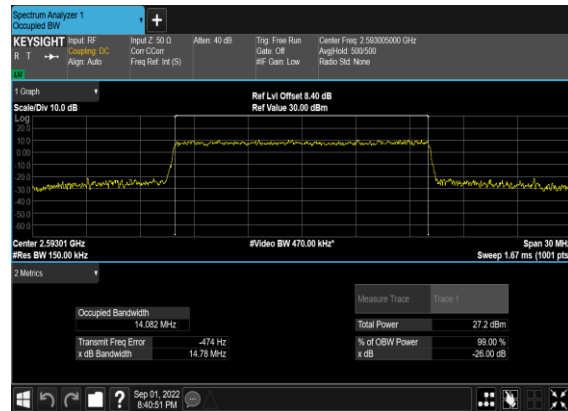
N41(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



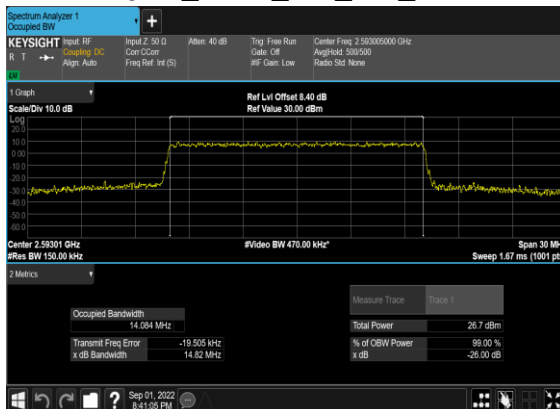
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OFDM_QPSK_Outer_Full_Mid_CH



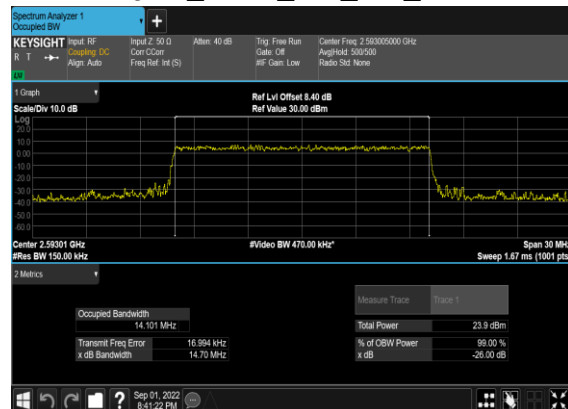
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QAM_Outer_Full_Mid_CH



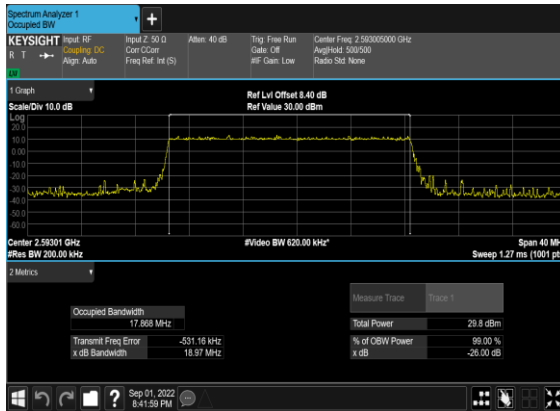
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QAM_Outer_Full_Mid_CH



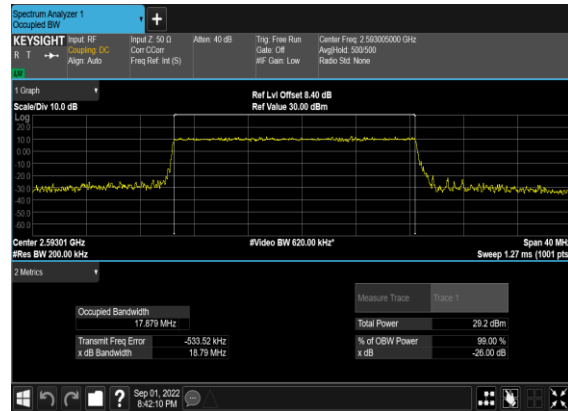
N41(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



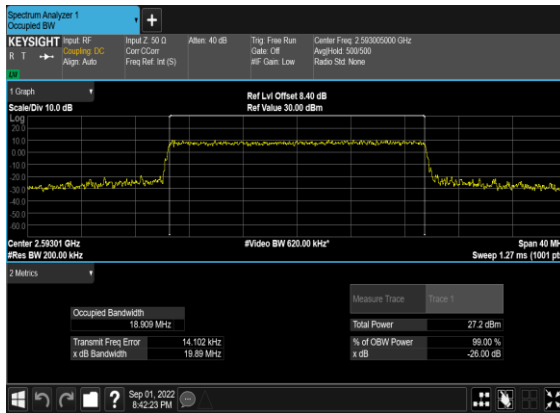
N41(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



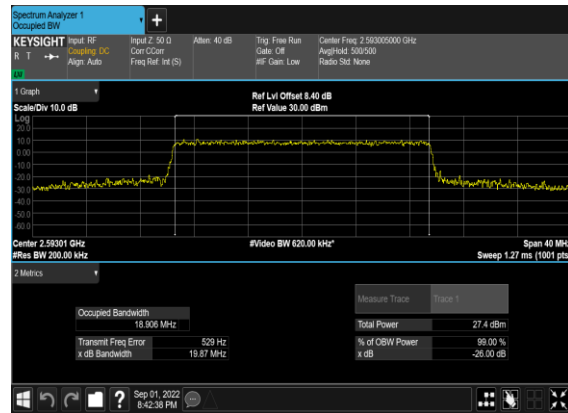
N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



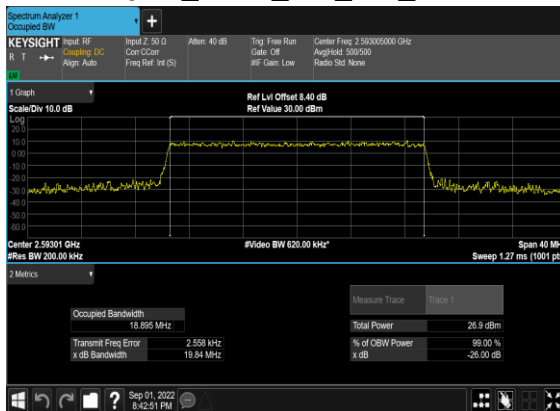
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OFDM_QPSK_Outer_Full_Mid_CH



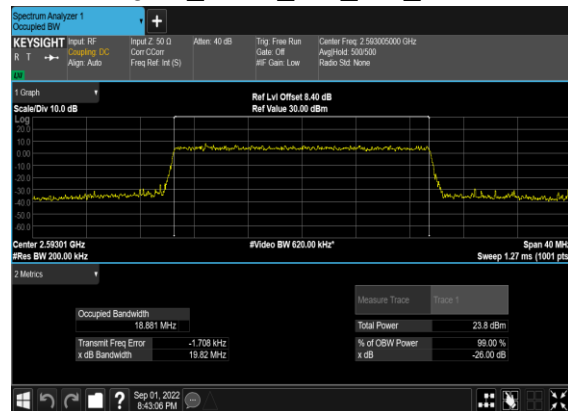
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QAM_Outer_Full_Mid_CH



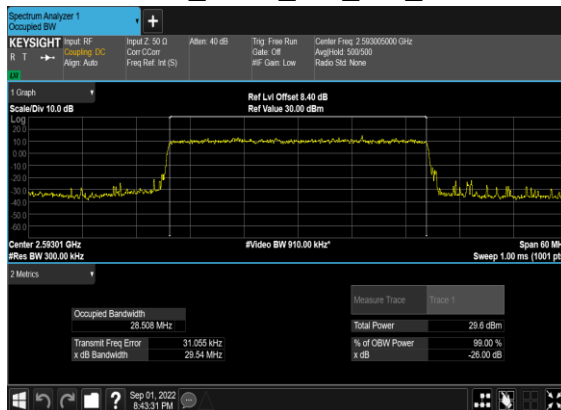
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QAM_Outer_Full_Mid_CH



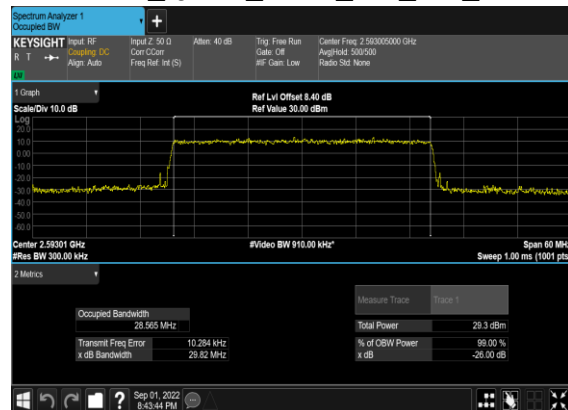
N41(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



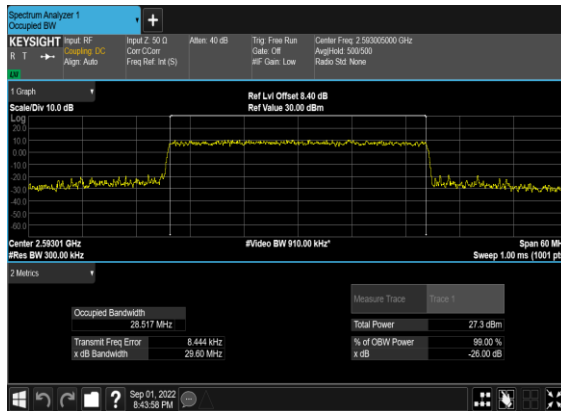
N41(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



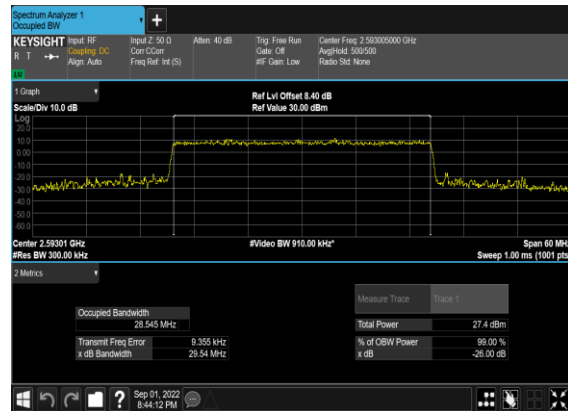
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OFDM_QPSK_Outer_Full_Mid_CH



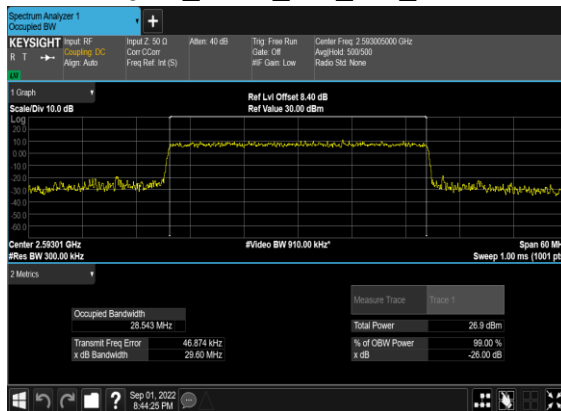
N41(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



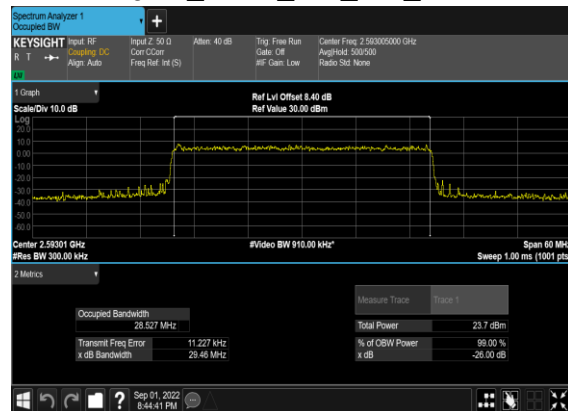
N41(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



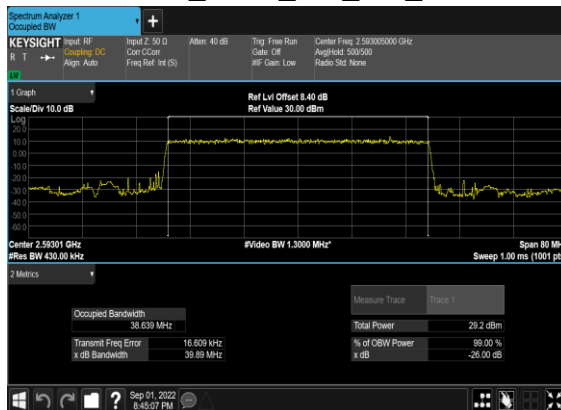
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QAM_Outer_Full_Mid_CH



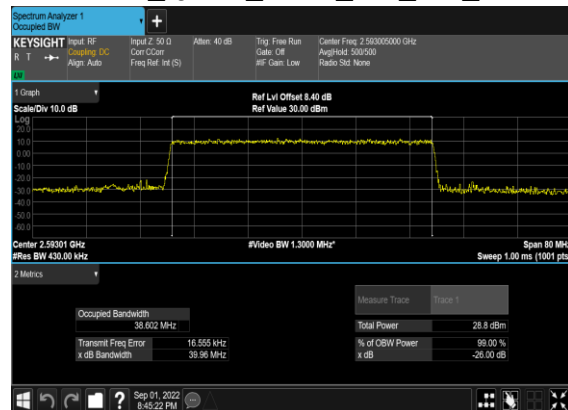
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QAM_Outer_Full_Mid_CH



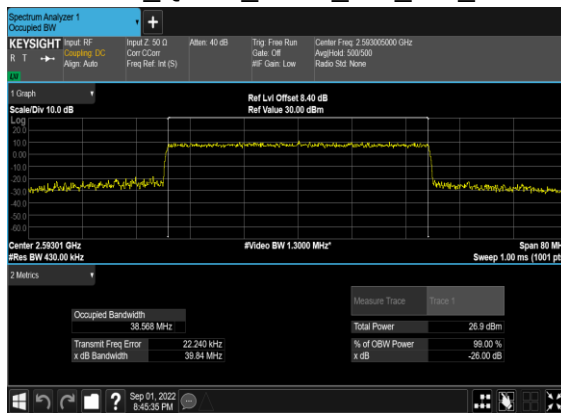
N41(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



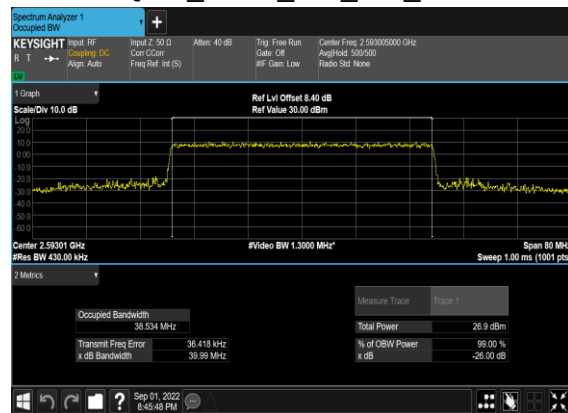
N41(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



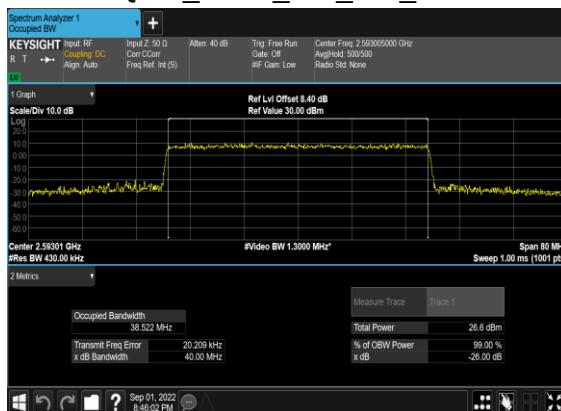
N41(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



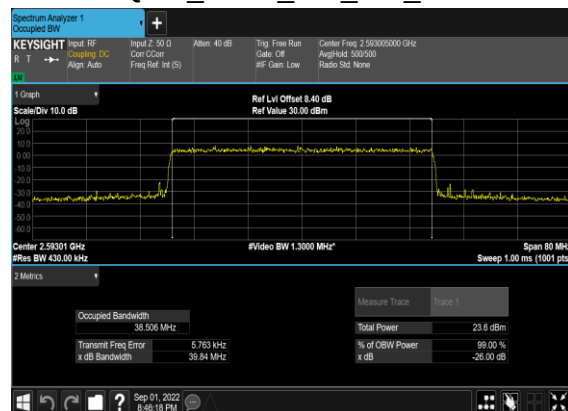
N41(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



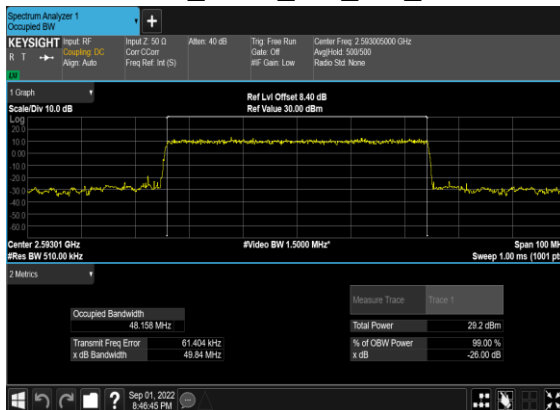
N41(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



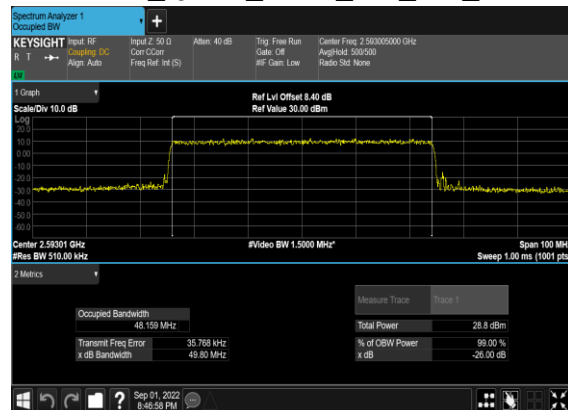
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QAM_Outer_Full_Mid_CH



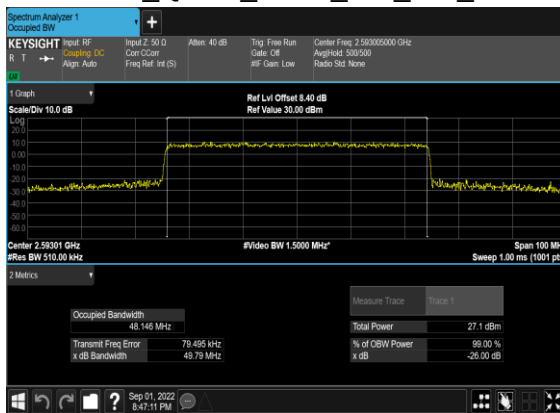
N41(50M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



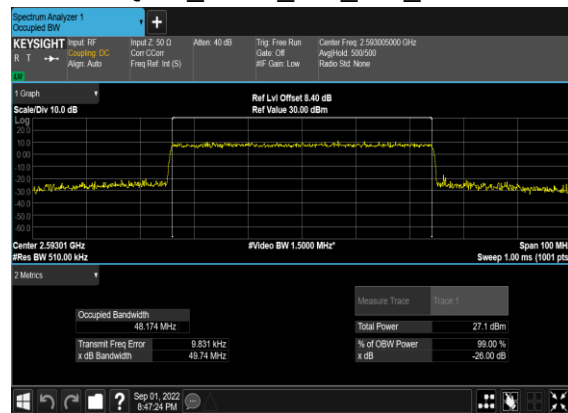
N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



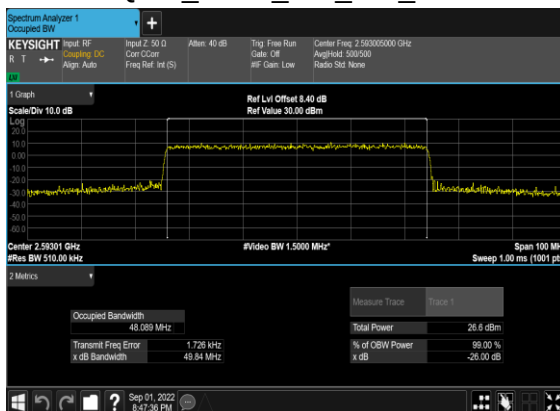
N41(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



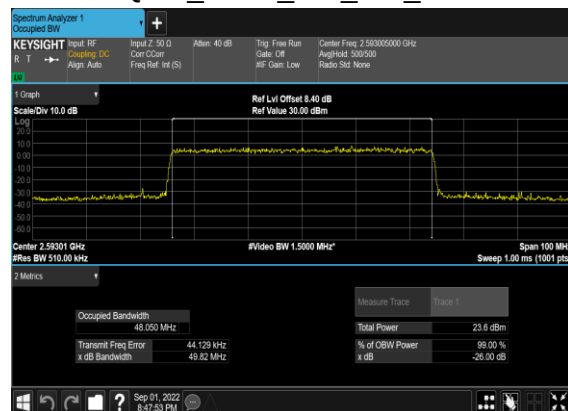
N41(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



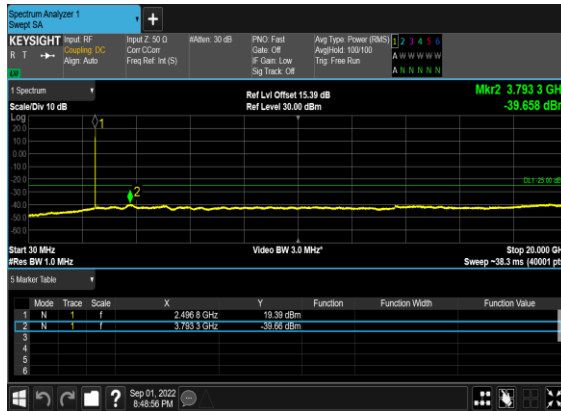
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	10	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	---

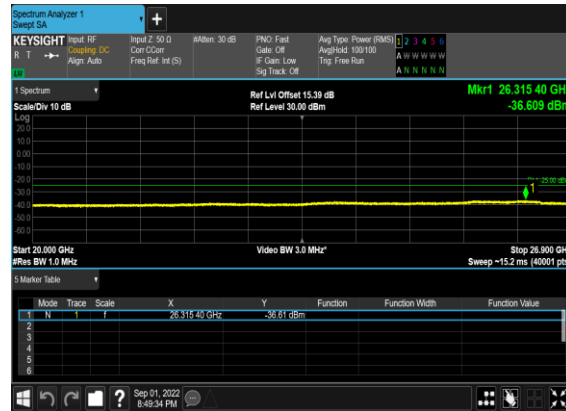
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	20	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	---

41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS

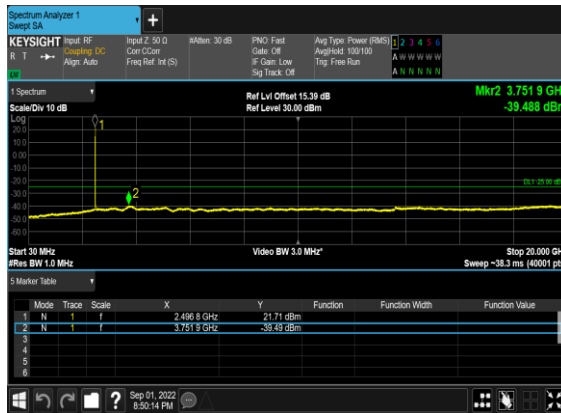
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



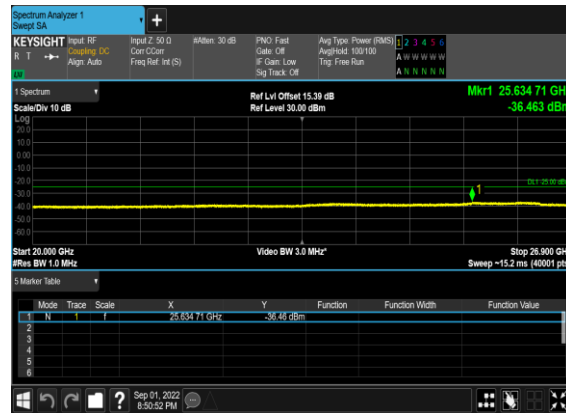
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



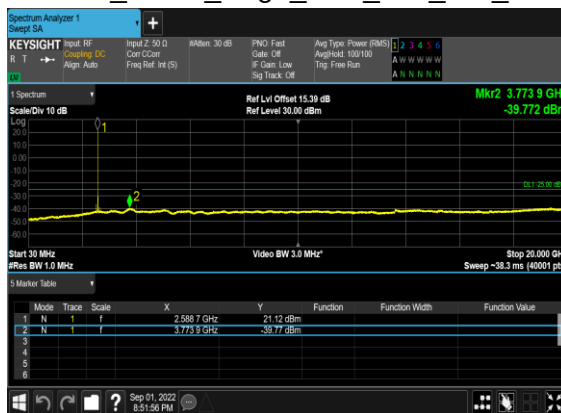
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



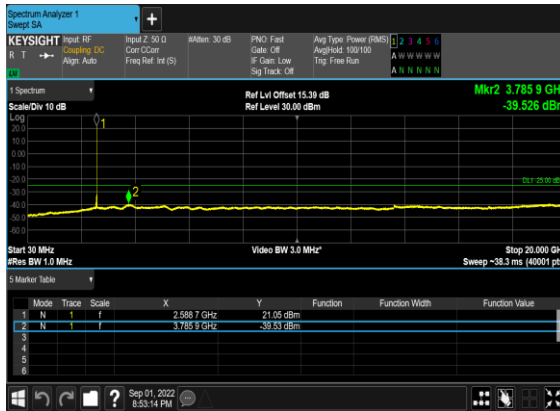
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



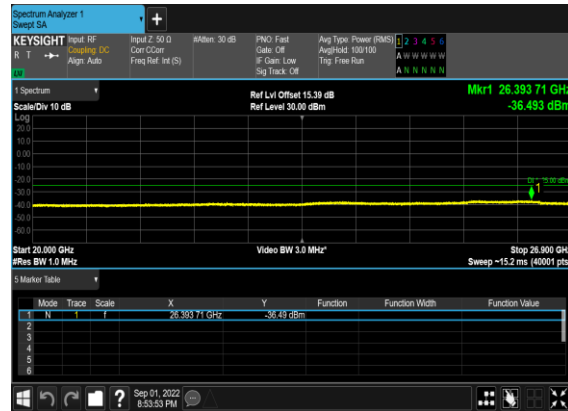
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



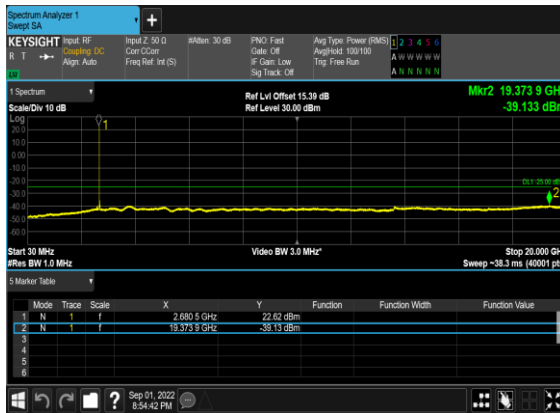
N41(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



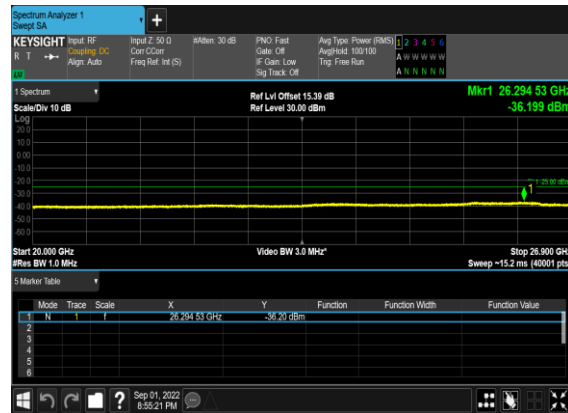
N41(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



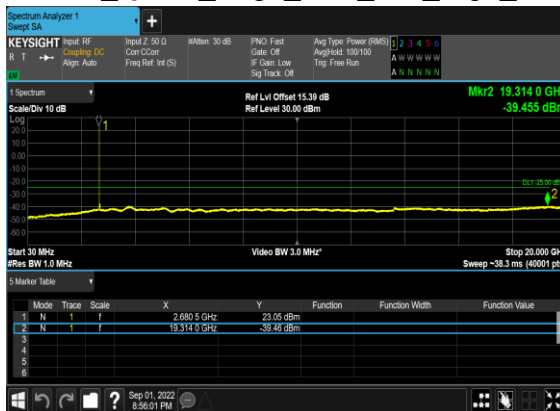
N41(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



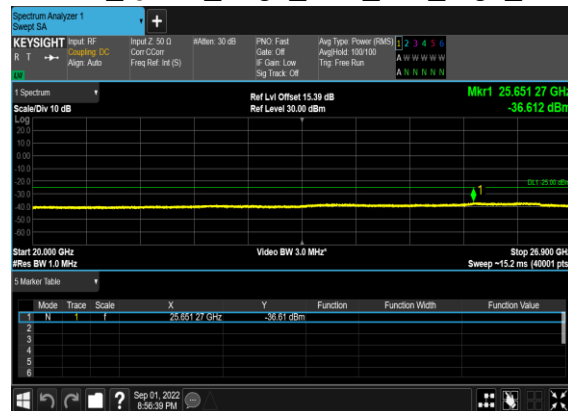
N41(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



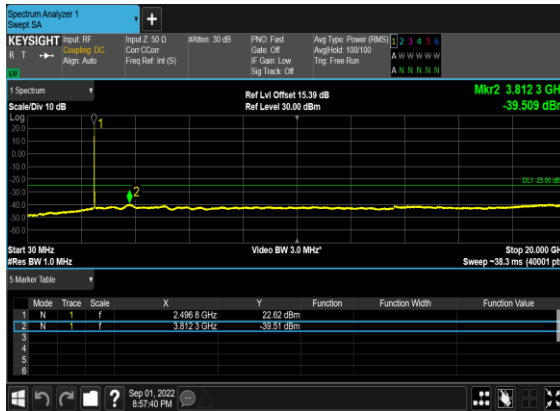
N41(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



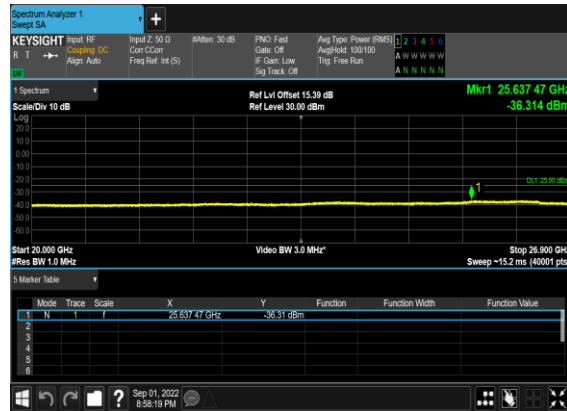
N41(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



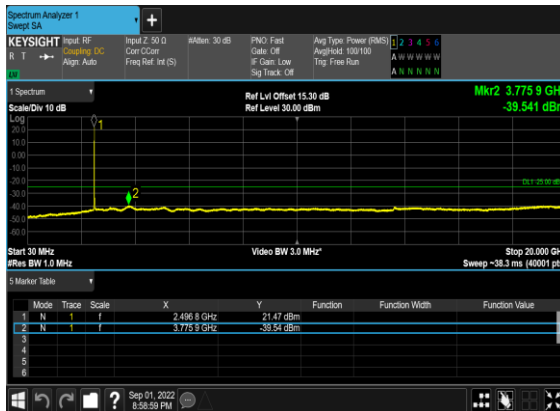
N41(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



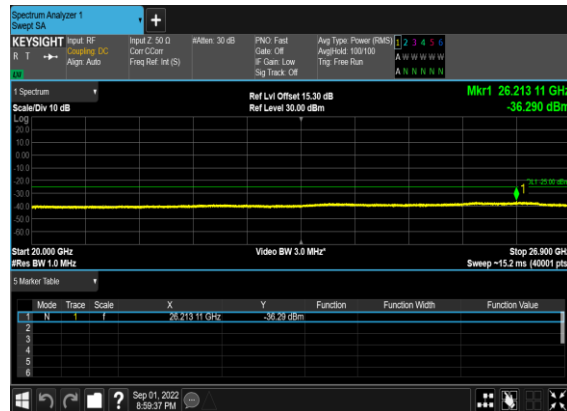
N41(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



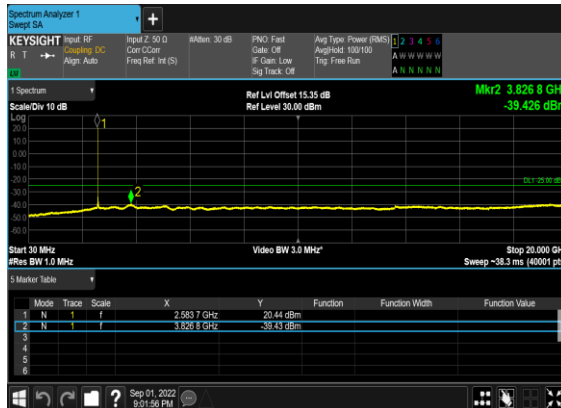
N41(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



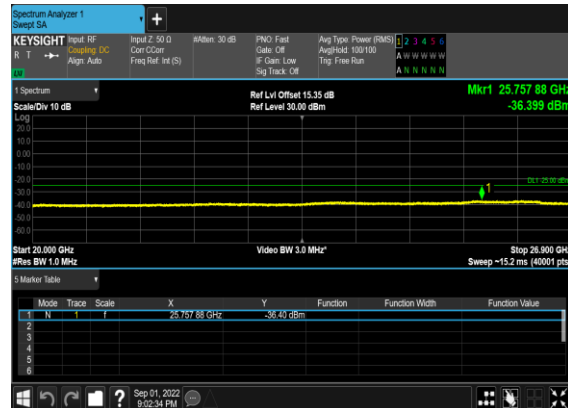
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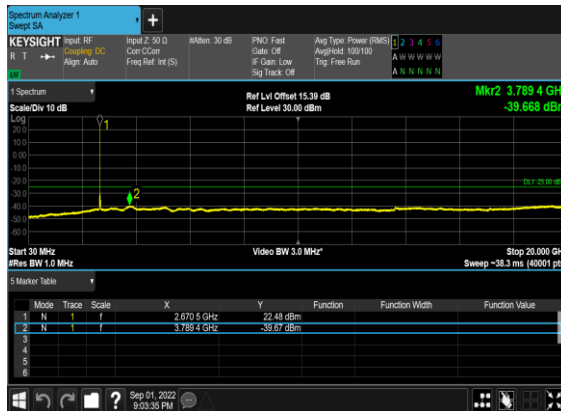
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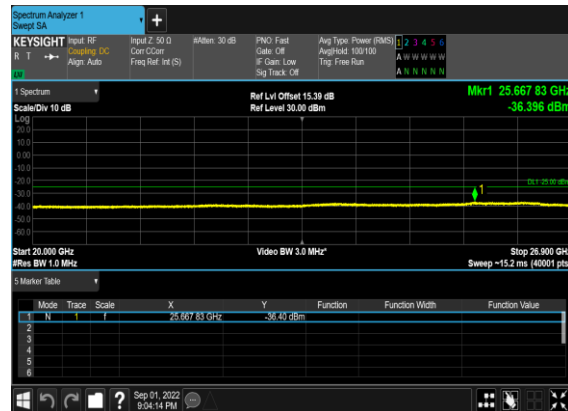
N41(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



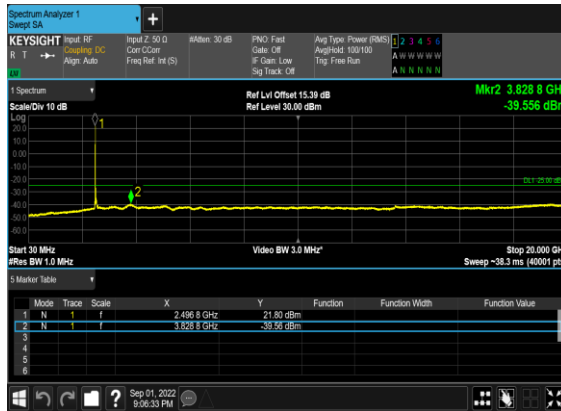
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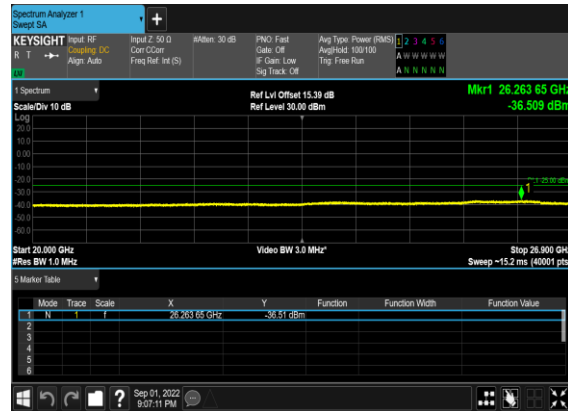
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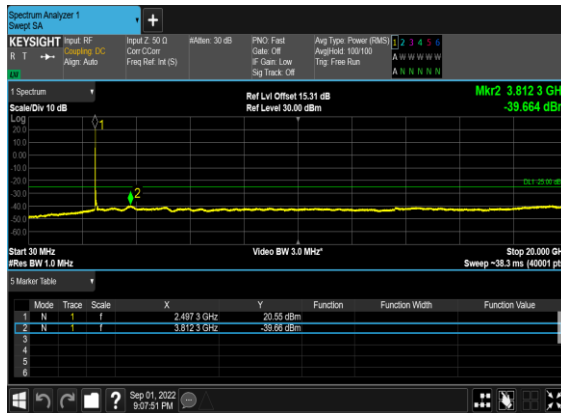
N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



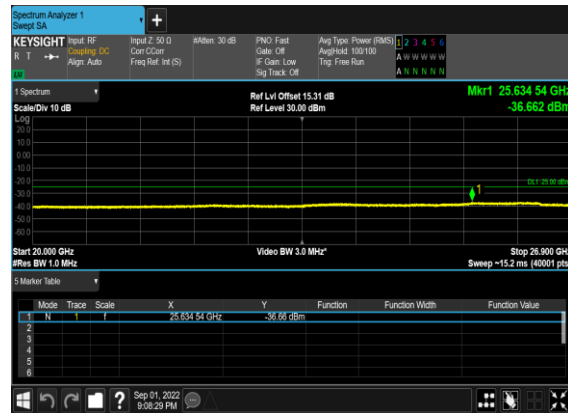
N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



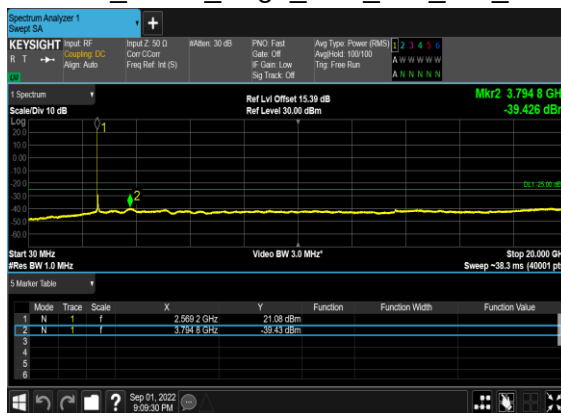
N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



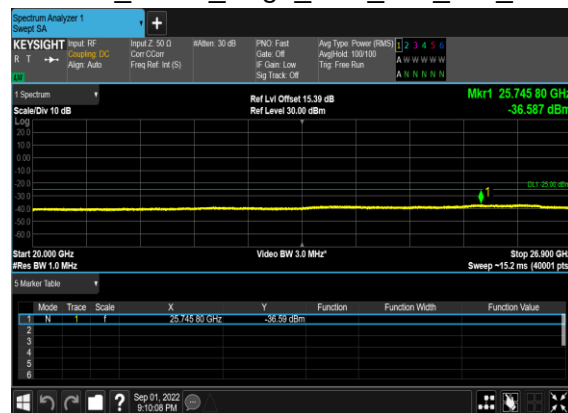
N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



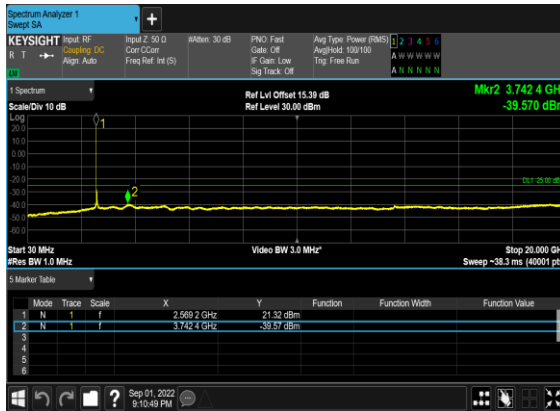
N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



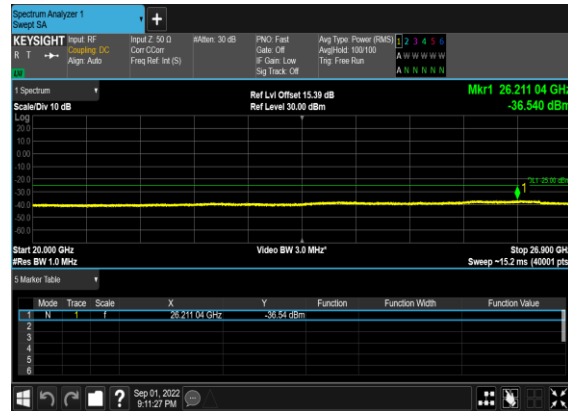
N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



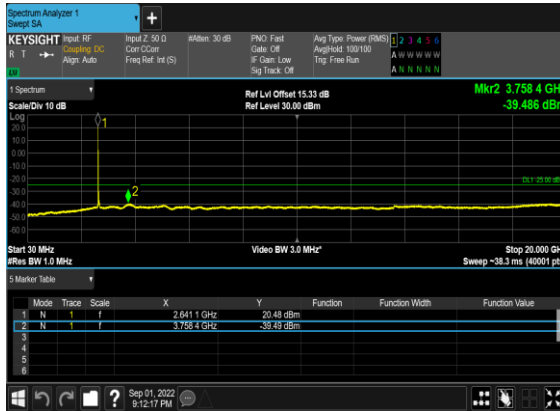
N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



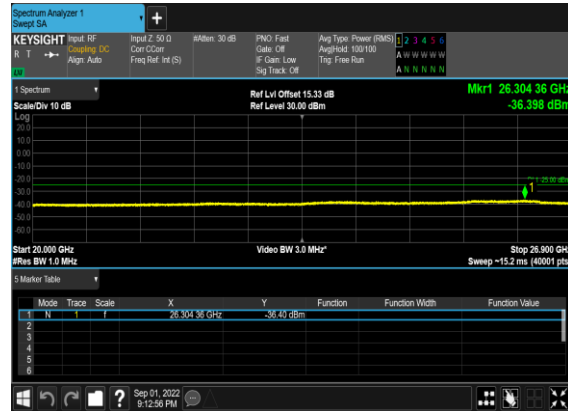
N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



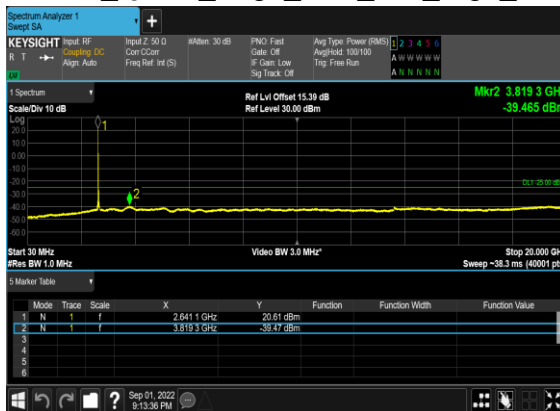
N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



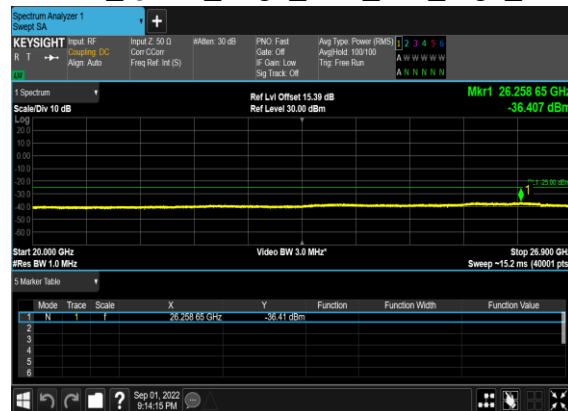
N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



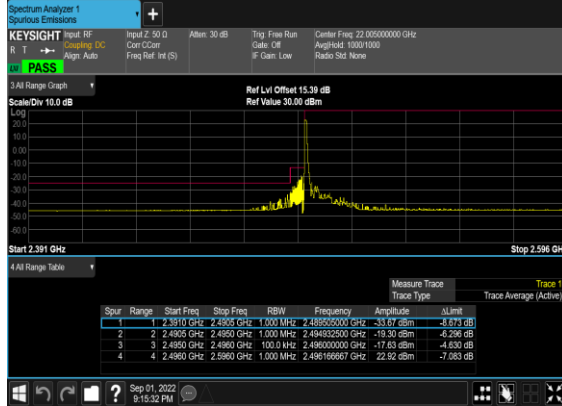
N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	100@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	100@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@105	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@105	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	100@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	100@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@269	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@269	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	270@0	see graph	PASS

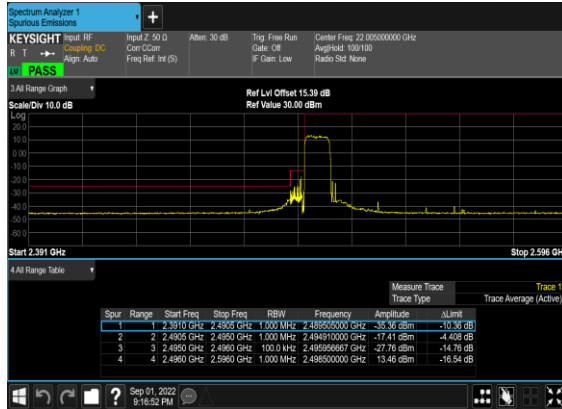
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



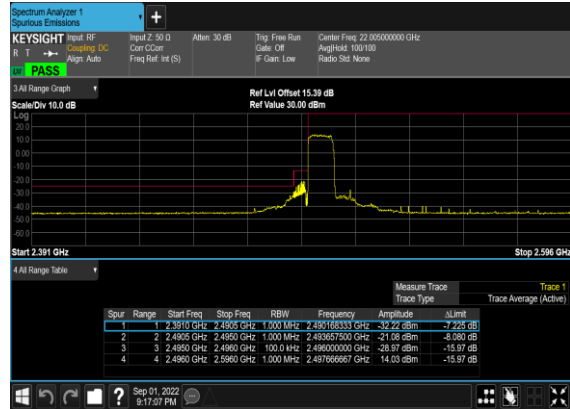
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



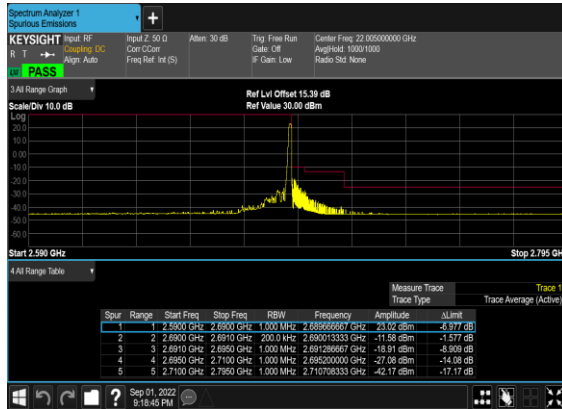
N41(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



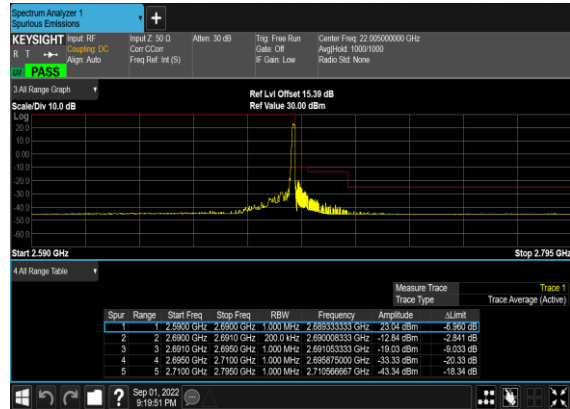
N41(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



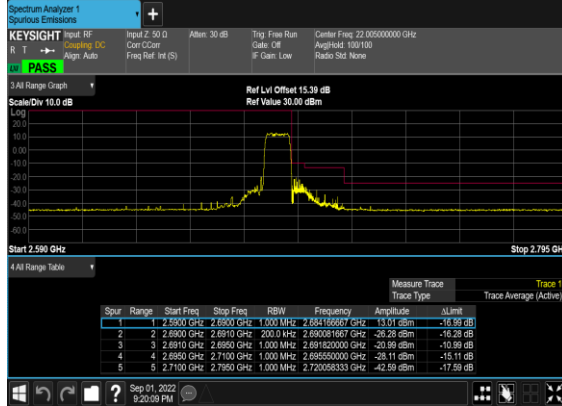
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



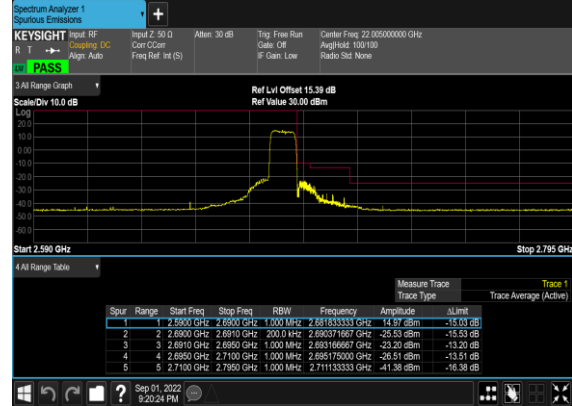
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



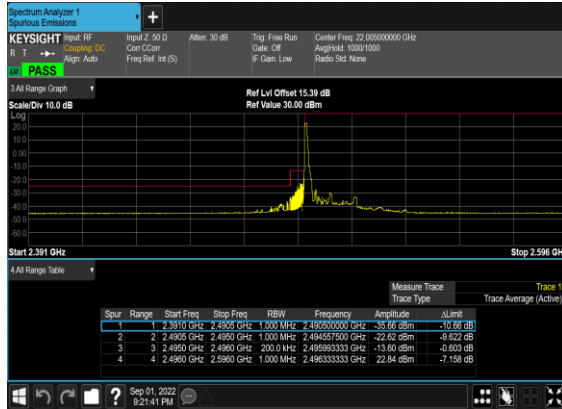
N41(10M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



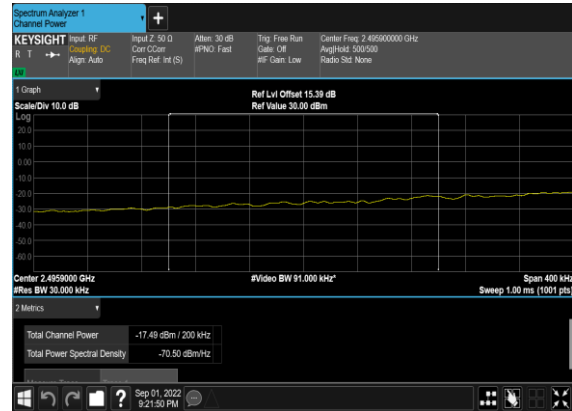
N41(10M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



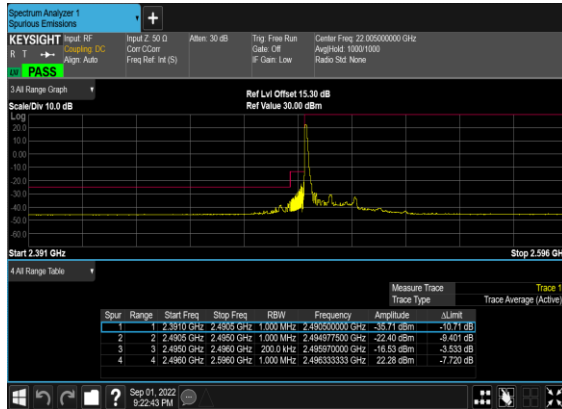
N41(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



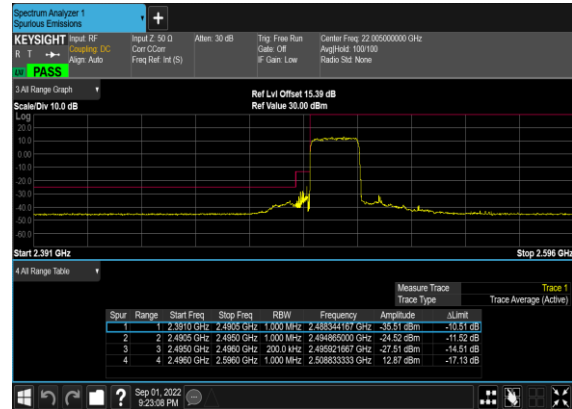
N41(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_ PASS



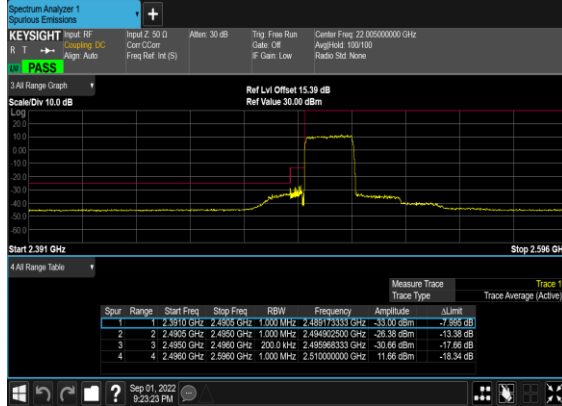
N41(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



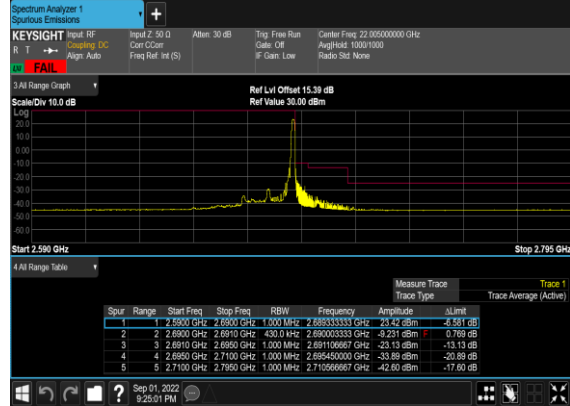
N41(20M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



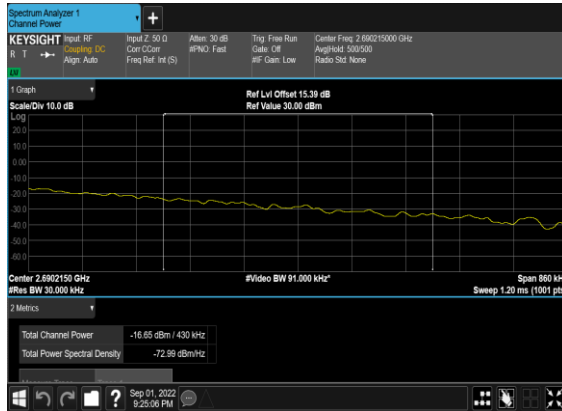
N41(20M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



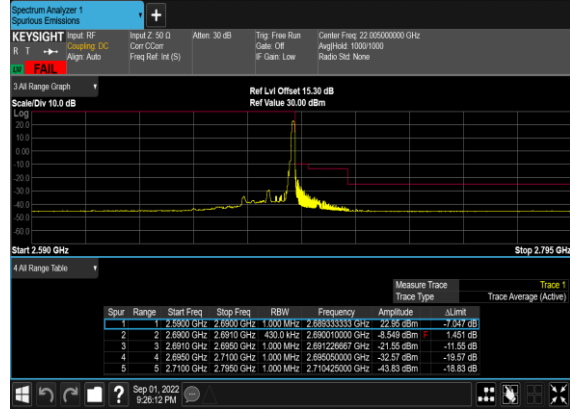
N41(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



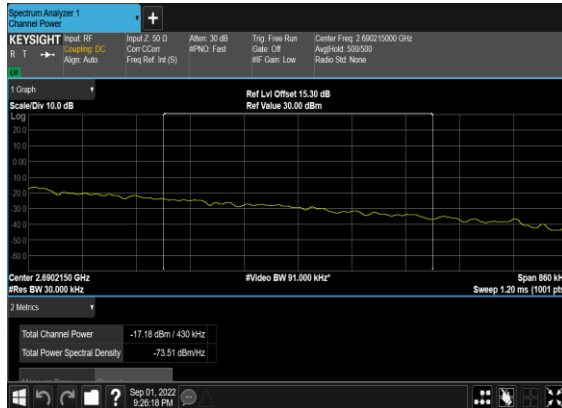
N41(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH_chp PASS



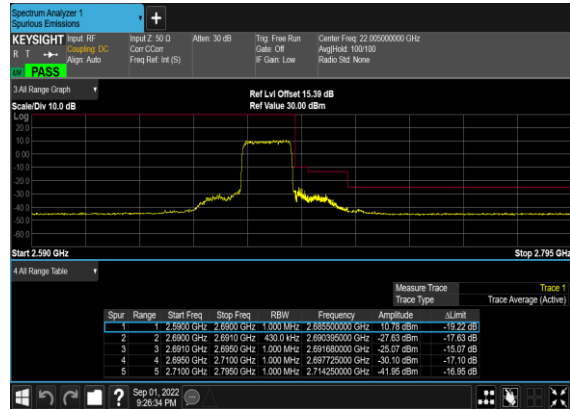
N41(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



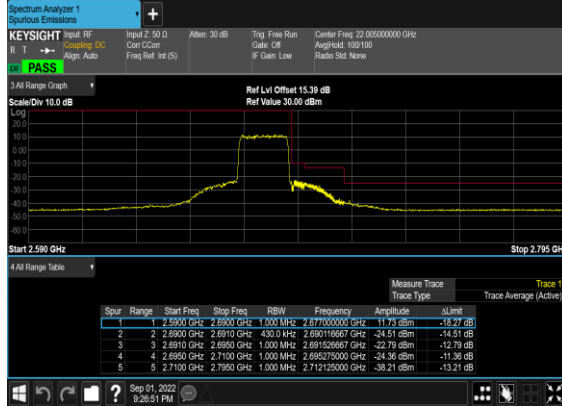
N41(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH_chp PASS



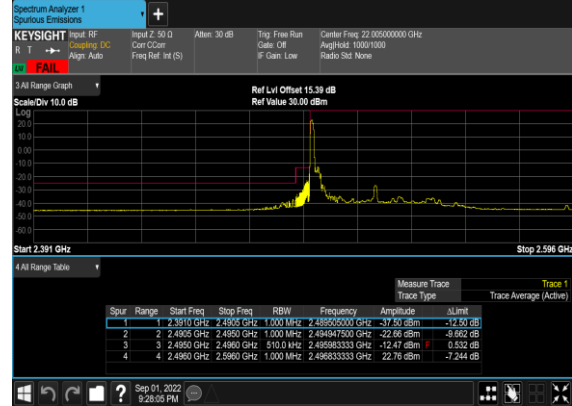
N41(20M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



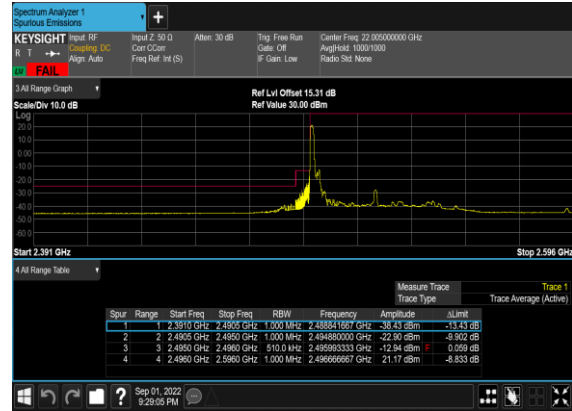
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



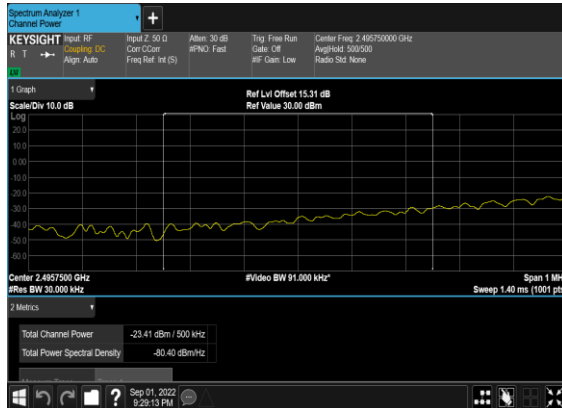
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CH_P ASS



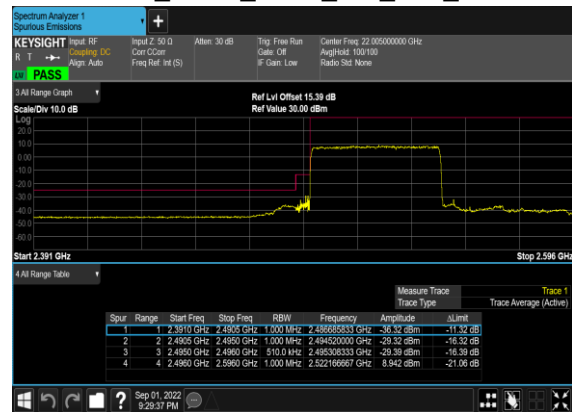
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



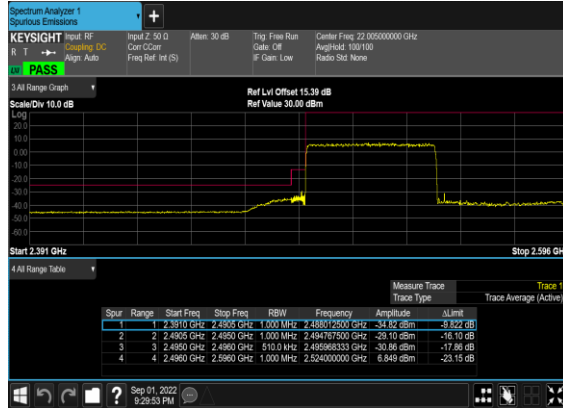
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CH_P ASS



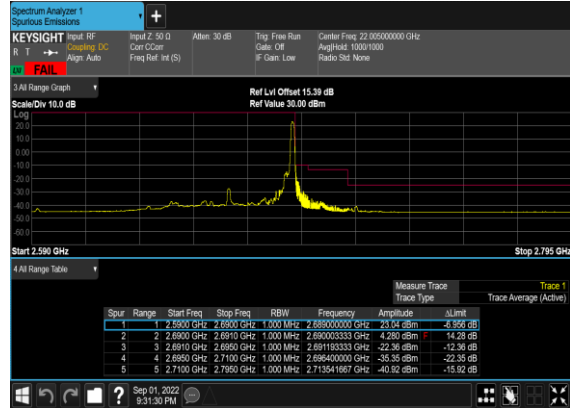
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



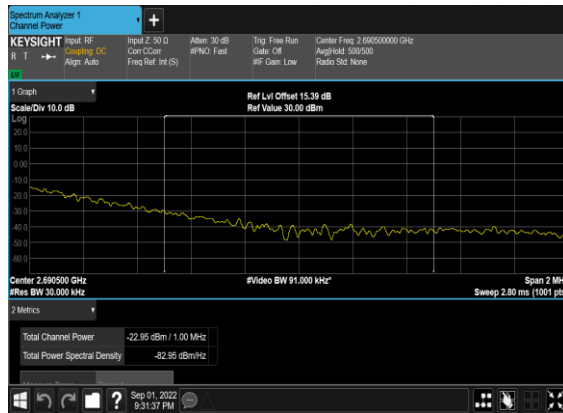
N41(50M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



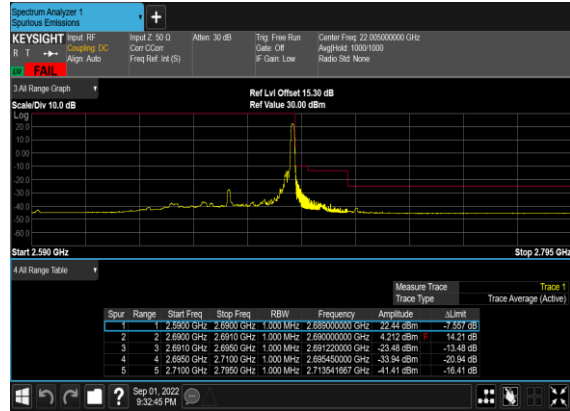
N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH_chp PASS



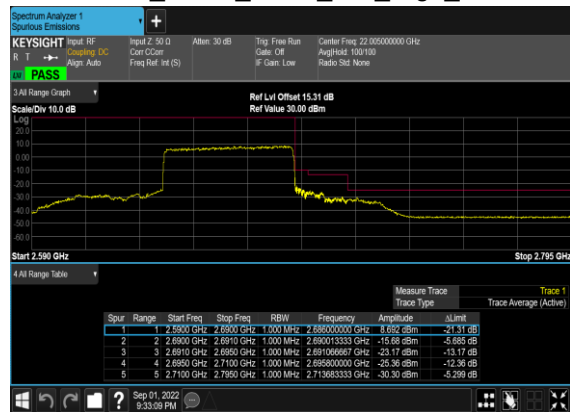
N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



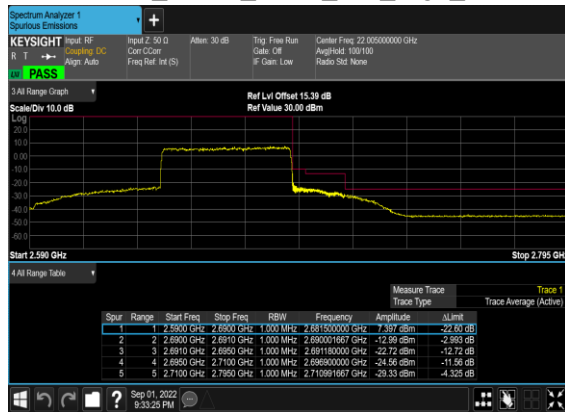
N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH_chp PASS



N41(50M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N41 (ANT13)

Transmitter Conducted Output Power And EIRP, (G_T-L_C)=0dBi

NR Band	SCS	Band Width	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	22.77	22.77	0.1892
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	21.63	21.63	0.1455
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.92	22.92	0.1959
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.79	21.79	0.1510
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	23.1	23.1	0.2042
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	22.02	22.02	0.1592
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	22.74	22.74	0.1879
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	21.65	21.65	0.1462
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.88	22.88	0.1941
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.64	21.64	0.1459
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	22.86	22.86	0.1932
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	21.81	21.81	0.1517
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	22.63	22.63	0.1832
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	21.46	21.46	0.1400
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.84	22.84	0.1923
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.5	21.5	0.1413
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	22.77	22.77	0.1892
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	21.56	21.56	0.1432
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	22.52	22.52	0.1786
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	21.43	21.43	0.1390
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.61	22.61	0.1824
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.46	21.46	0.1400
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	22.53	22.53	0.1791
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	21.26	21.26	0.1337
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	22.2	22.2	0.1660
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	21.21	21.21	0.1321
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.48	22.48	0.1770
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.3	21.3	0.1349

41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	22.51	22.51	0.1782
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	21.05	21.05	0.1274
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	22.48	22.48	0.1770
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	21.44	21.44	0.1393
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.69	22.69	0.1858
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.52	21.52	0.1419
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	22.62	22.62	0.1828
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	21.65	21.65	0.1462
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	22.23	22.23	0.1671
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	21.15	21.15	0.1303
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.42	22.42	0.1746
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.39	21.39	0.1377
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	22.7	22.7	0.1862
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	21.72	21.72	0.1486
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	21.9	21.9	0.1549
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	20.95	20.95	0.1245
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.01	22.01	0.1589
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.15	21.15	0.1303
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	21.99	21.99	0.1581
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	20.98	20.98	0.1253
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	21.87	21.87	0.1538
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	20.85	20.85	0.1216
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	21.83	21.83	0.1524
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	20.82	20.82	0.1208
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	21.65	21.65	0.1462
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	20.44	20.44	0.1107
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	22.62	22.62	0.1828
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	21.67	21.67	0.1469
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	21.79	21.79	0.1510
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	22.65	22.65	0.1841
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	21.68	21.68	0.1472
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	21.83	21.83	0.1524
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	21.66	21.66	0.1466
41	30	100	509202	2546.01	DFT-s-OFDM 16	1@1	20.55	20.55	0.1135

					QAM				
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@27 1	20.69	20.69	0.1172
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@ 67	20.33	20.33	0.1079
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	19.45	19.45	0.0881
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@27 1	19.67	19.67	0.0927
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@ 67	18.26	18.26	0.0670
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	17.28	17.28	0.0535
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@27 1	17.45	17.45	0.0556
41	30	100	509202	2546.01	CP-OFDM QPSK	137@ 68	21.35	21.35	0.1365
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	21.24	21.24	0.1330
41	30	100	509202	2546.01	CP-OFDM QPSK	1@27 1	21.85	21.85	0.1531
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@ 67	22.72	22.72	0.1871
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	21.49	21.49	0.1409
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@27 1	22.38	22.38	0.1730
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@ 67	22.76	22.76	0.1888
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	21.59	21.59	0.1442
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@27 1	22.86	22.86	0.1932
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@ 67	21.78	21.78	0.1507
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	20.45	20.45	0.1109
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@27 1	21.46	21.46	0.1400
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@ 67	20.43	20.43	0.1104
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	19.2	19.2	0.0832
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@27 1	20.11	20.11	0.1026
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@ 67	18.4	18.4	0.0692
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	17.3	17.3	0.0537
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@27 1	18.34	18.34	0.0682
41	30	100	518598	2592.99	CP-OFDM QPSK	137@ 68	21.51	21.51	0.1416
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	20.96	20.96	0.1247
41	30	100	518598	2592.99	CP-OFDM QPSK	1@27 1	22.55	22.55	0.1799
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@ 67	22.99	22.99	0.1991
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	21.35	21.35	0.1365
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@27 1	22.54	22.54	0.1795
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@ 67	23.14	23.14	0.2061
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	21.53	21.53	0.1422
41	30	100	528000	2640	DFT-s-OFDM	1@27	22.75	22.75	0.1884

					QPSK	1			
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	22.07	22.07	0.1611
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	20.3	20.3	0.1072
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	21.92	21.92	0.1556
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	20.73	20.73	0.1183
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	19.07	19.07	0.0807
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	20.23	20.23	0.1054
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	18.68	18.68	0.0738
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	17.22	17.22	0.0527
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	18.37	18.37	0.0687
41	30	100	528000	2640	CP-OFDM QPSK	137@68	21.82	21.82	0.1521
41	30	100	528000	2640	CP-OFDM QPSK	1@1	21.14	21.14	0.1300
41	30	100	528000	2640	CP-OFDM QPSK	1@271	22.23	22.23	0.1671

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	0.0057	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0021	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0025	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0046	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0069	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0040	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0047	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0048	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0057	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0050	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0045	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0028	PASS	50°C

Peak to Average Radio

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	7.11	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	6.82	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	8.16	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	8.86	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	6.97	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	6.8	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	7.97	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	7.9	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	6.83	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	6.21	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	7.69	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	7.48	13	PASS