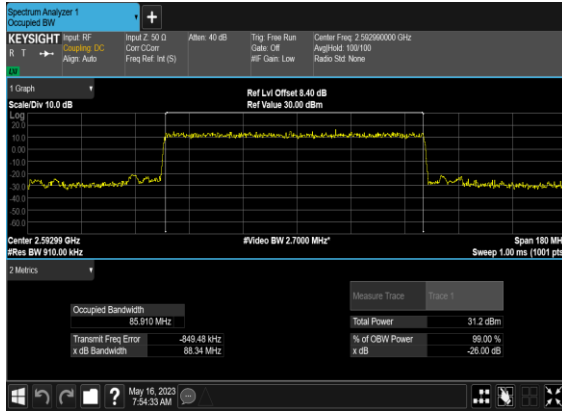
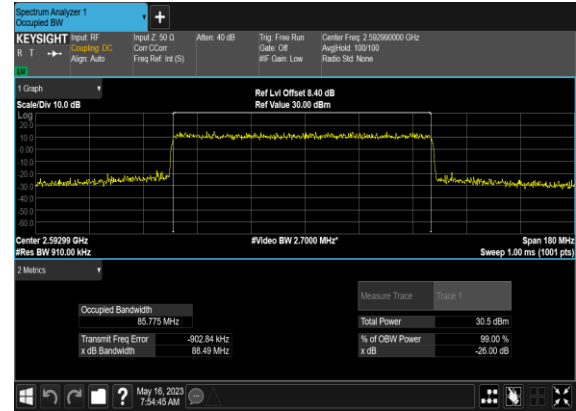


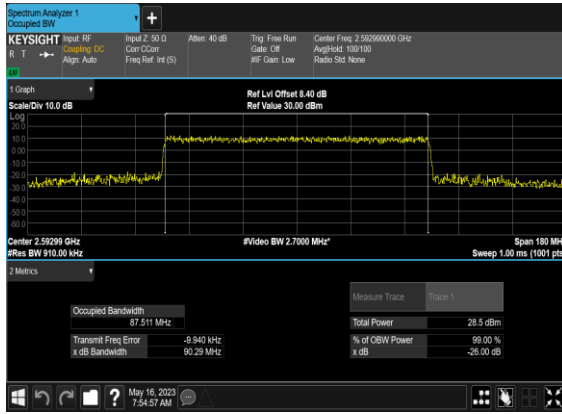
N41(90M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



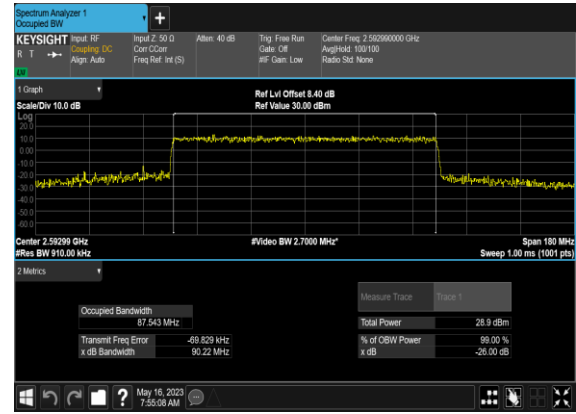
N41(90M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



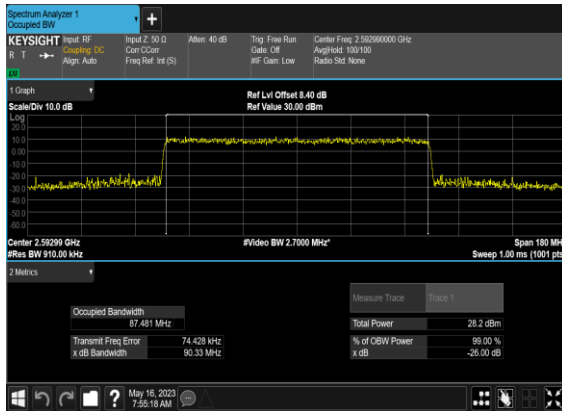
N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



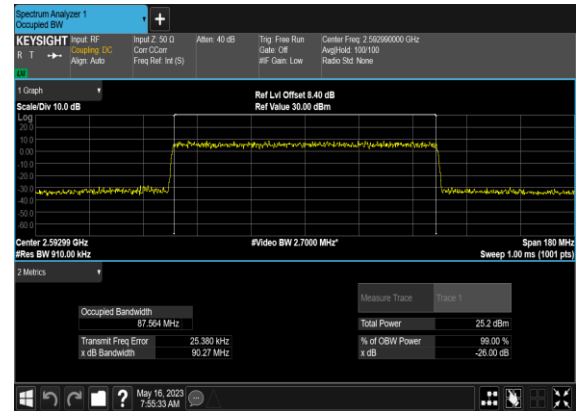
N41(90M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



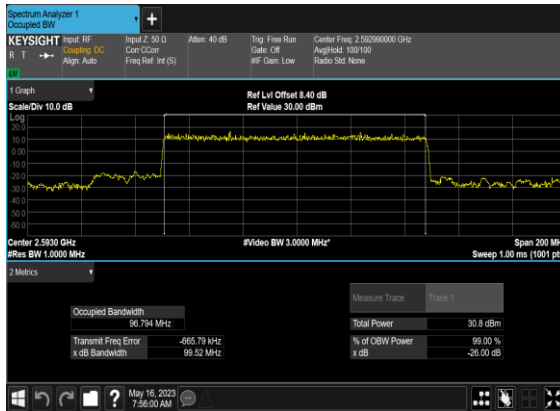
N41(90M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



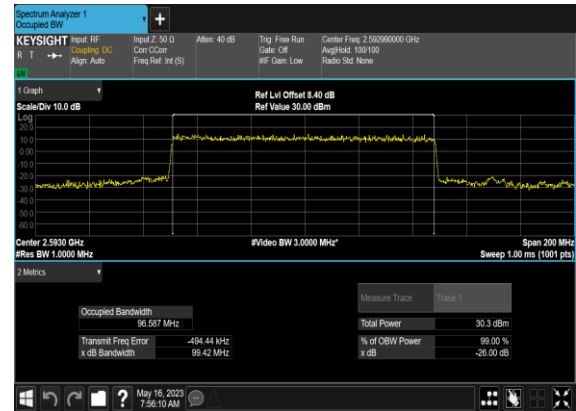
N41(90M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



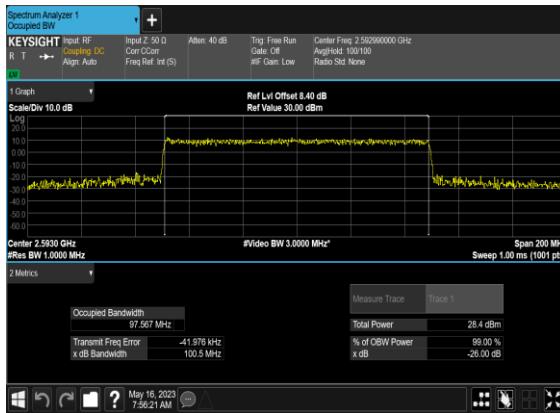
N41(100M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



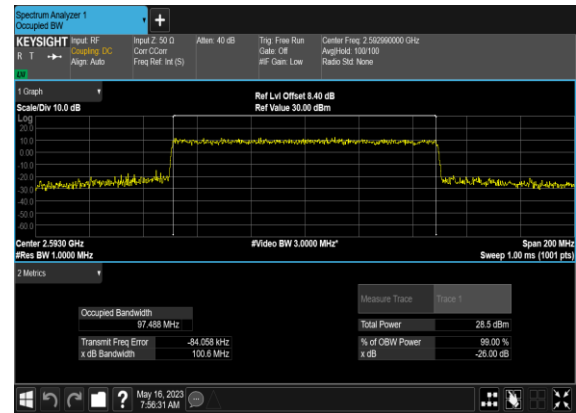
N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



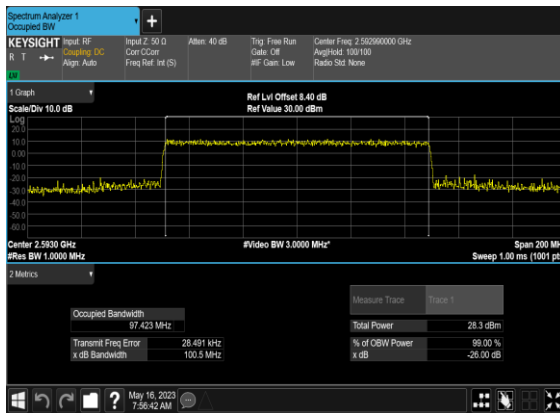
N41(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



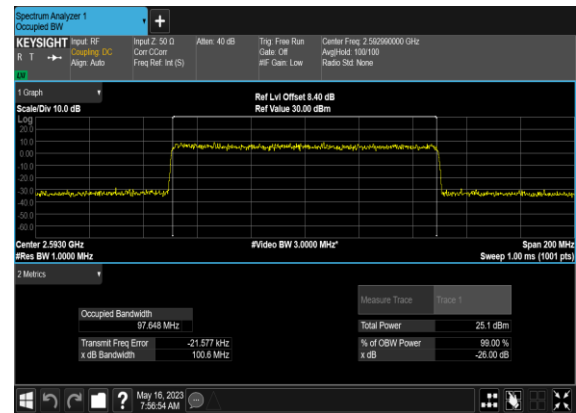
N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



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	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	---

41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	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

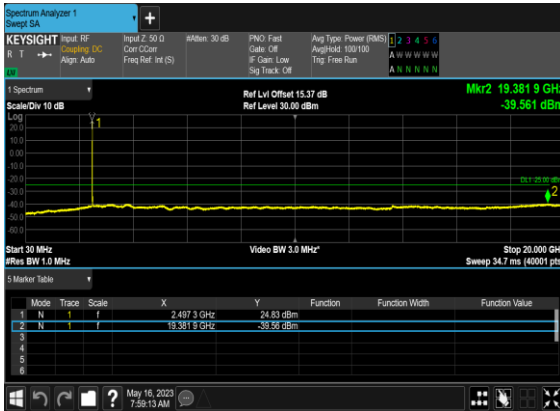
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



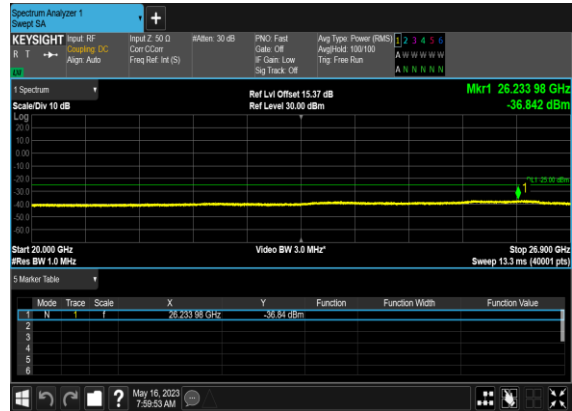
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



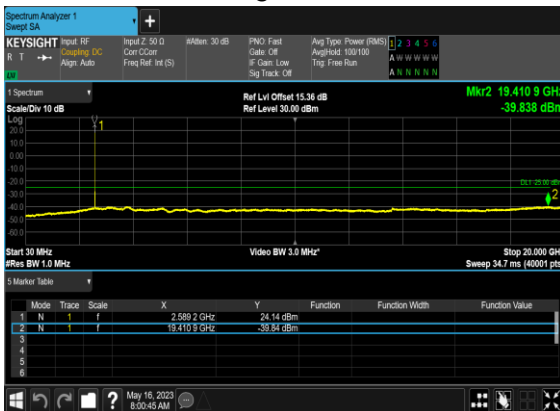
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



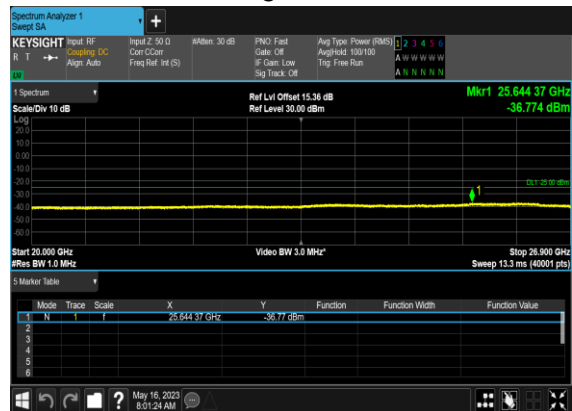
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



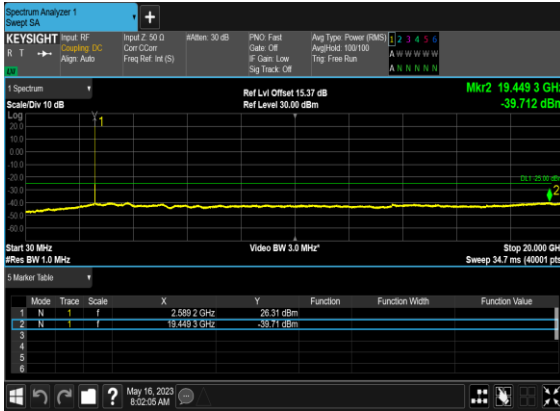
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



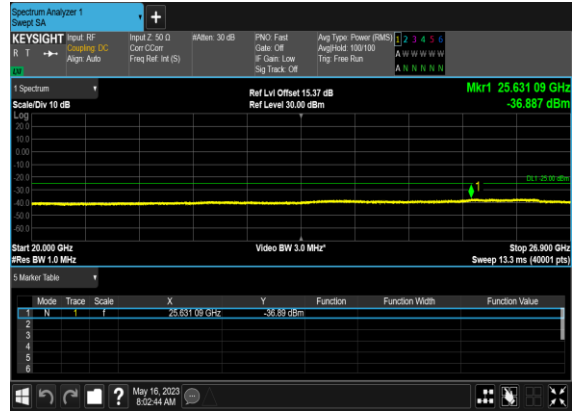
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



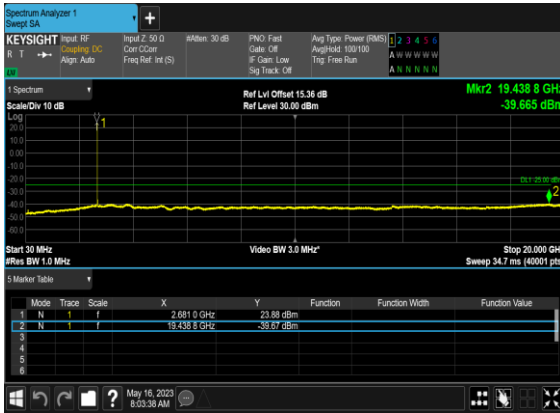
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



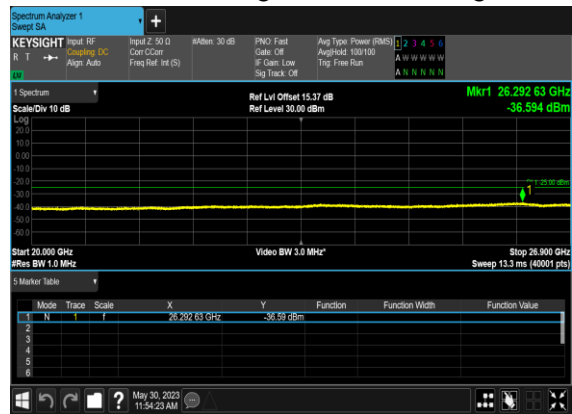
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



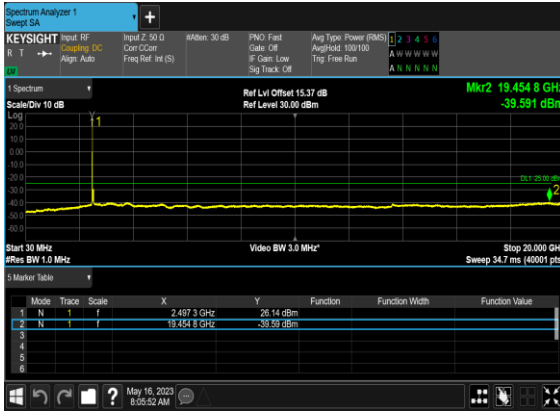
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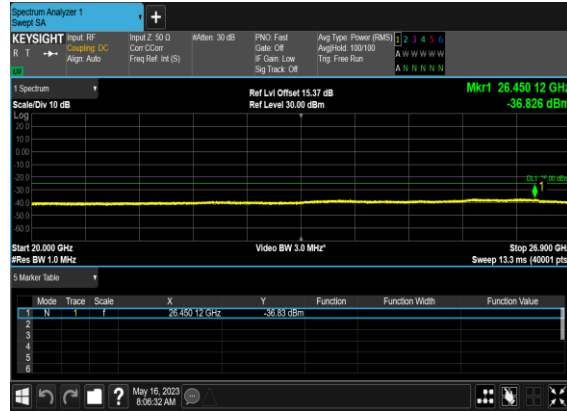
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



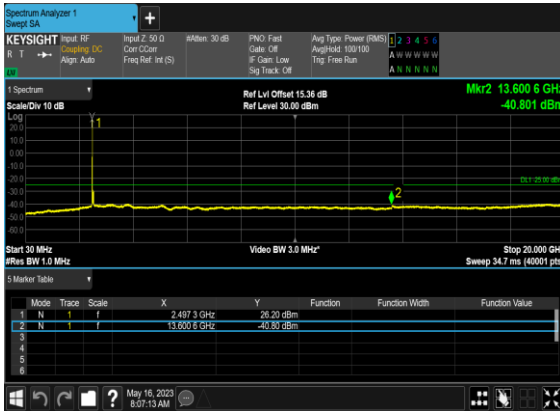
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



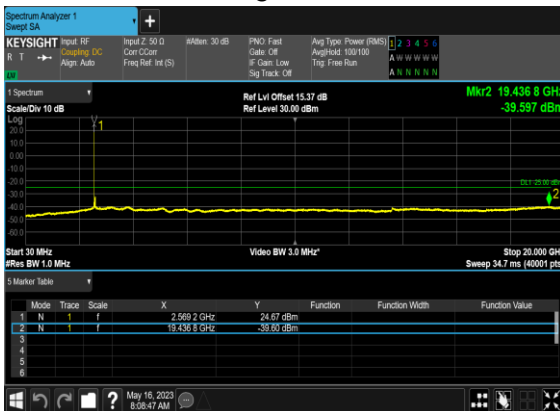
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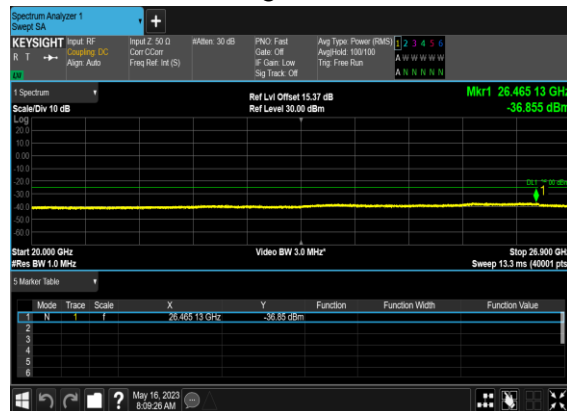
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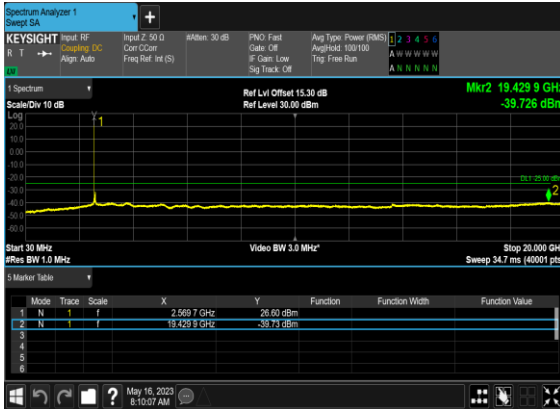
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



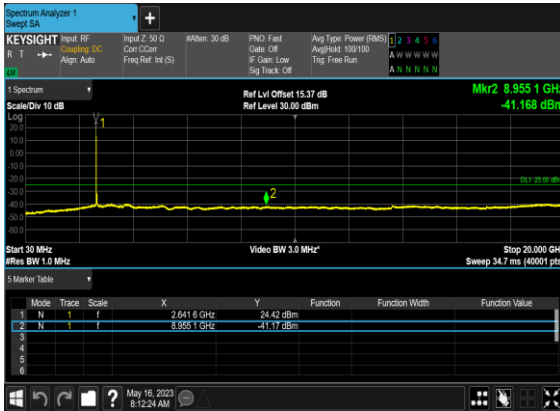
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



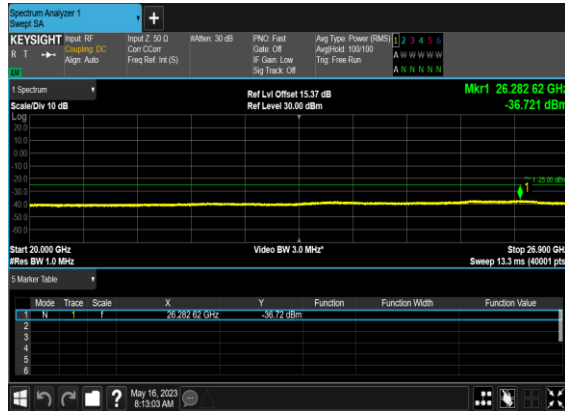
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



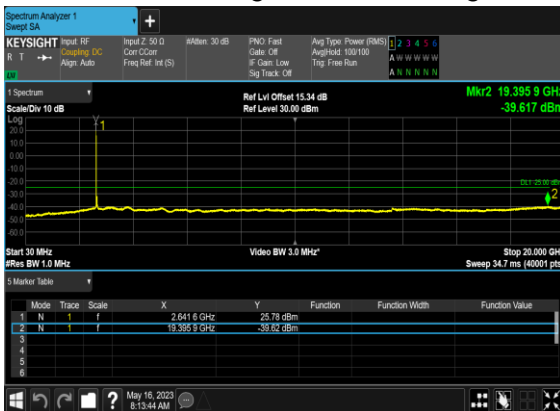
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



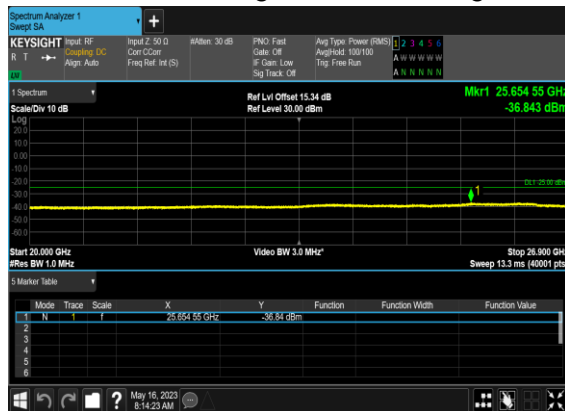
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



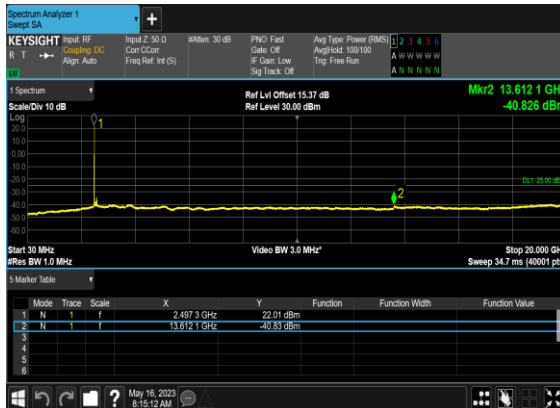
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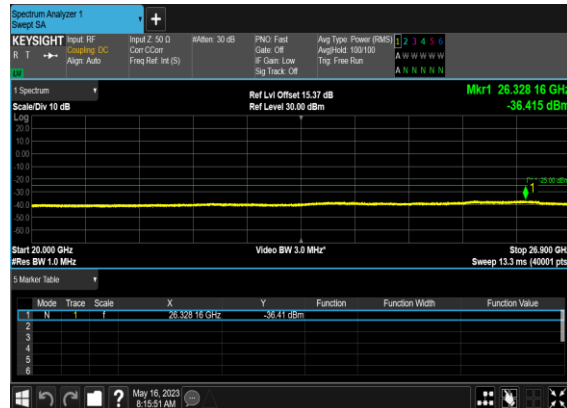
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



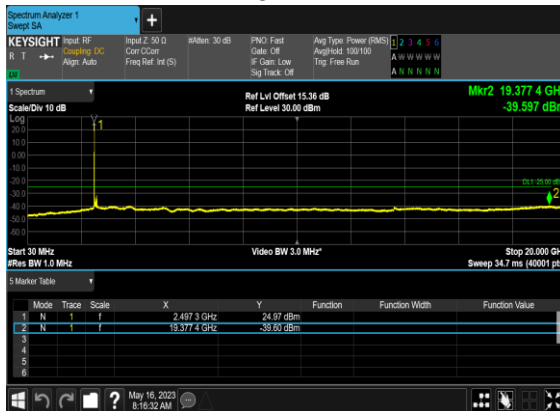
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



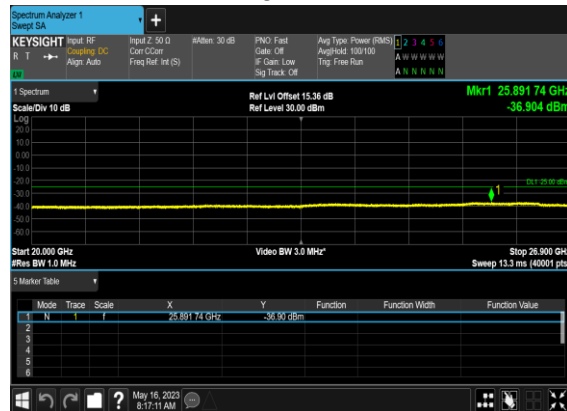
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



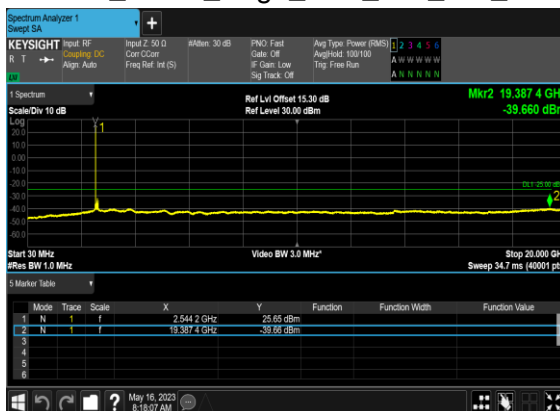
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



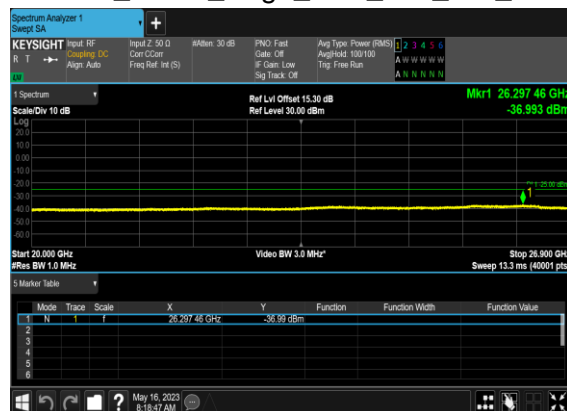
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



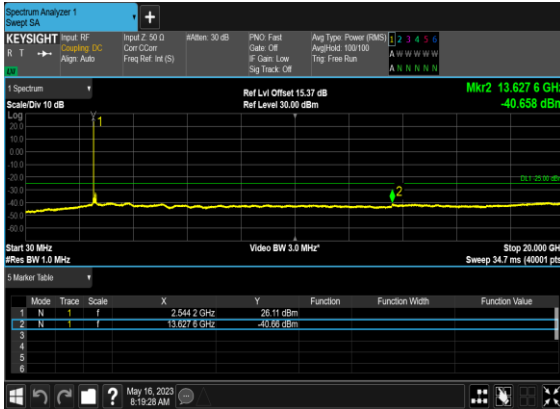
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



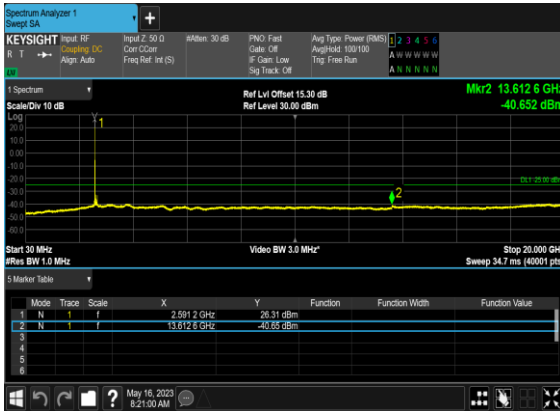
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



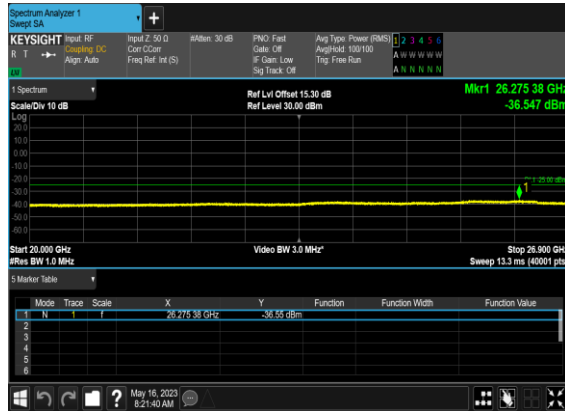
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



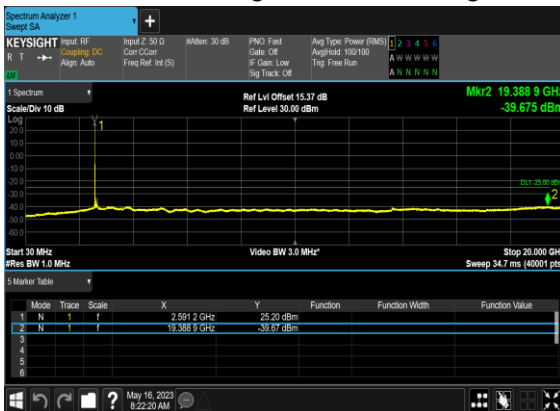
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



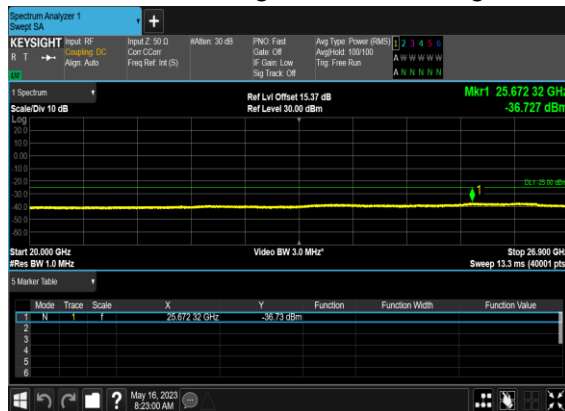
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



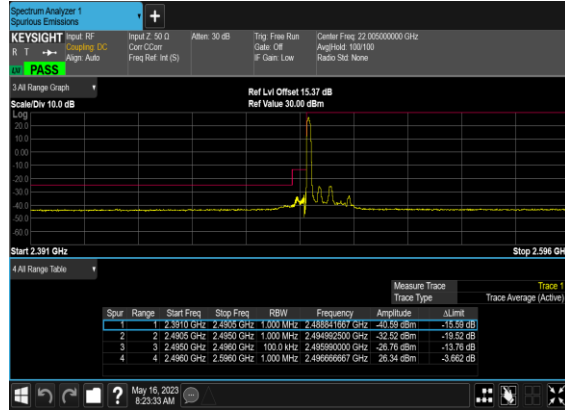
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



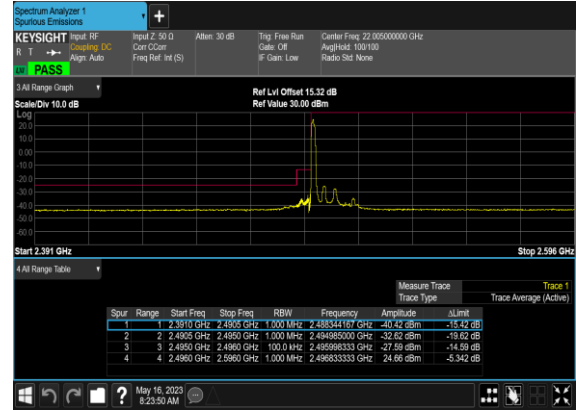
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	24@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	24@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	128@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	128@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	128@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

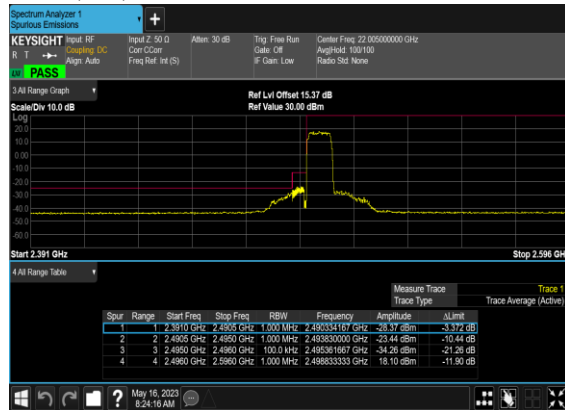
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



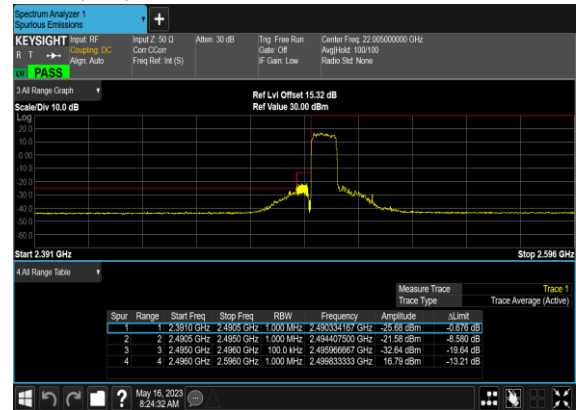
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



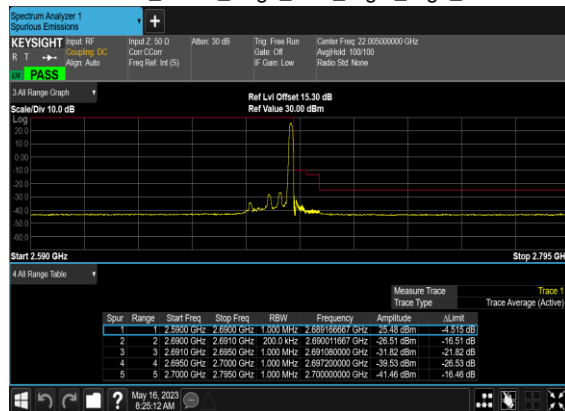
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



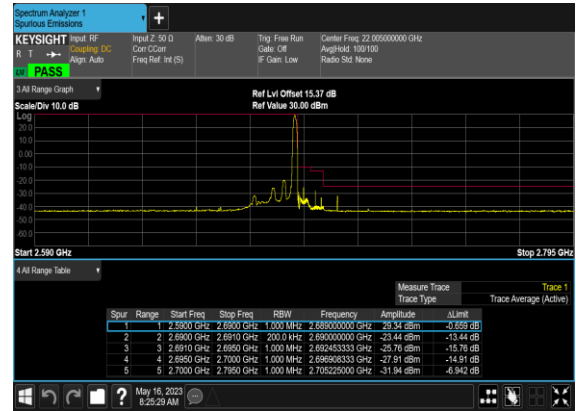
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



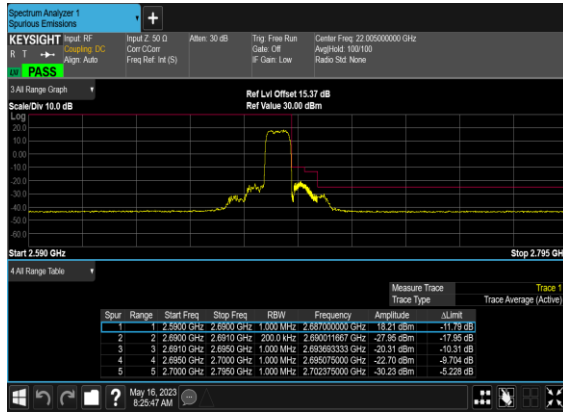
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



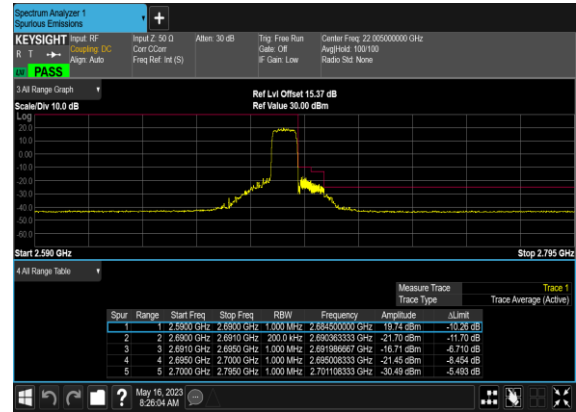
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



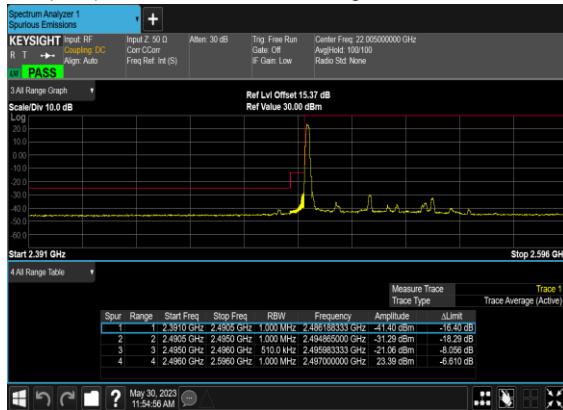
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



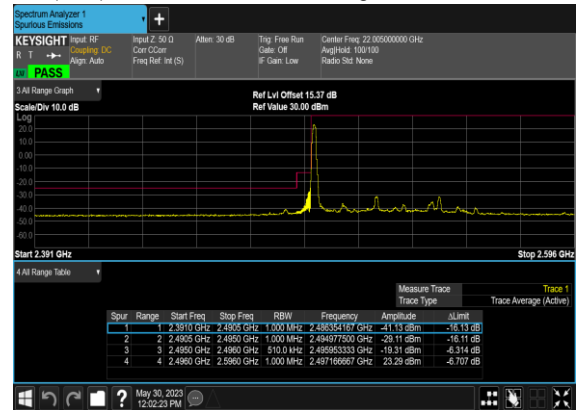
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



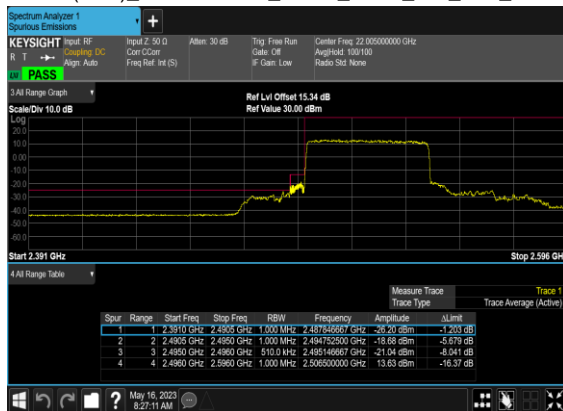
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



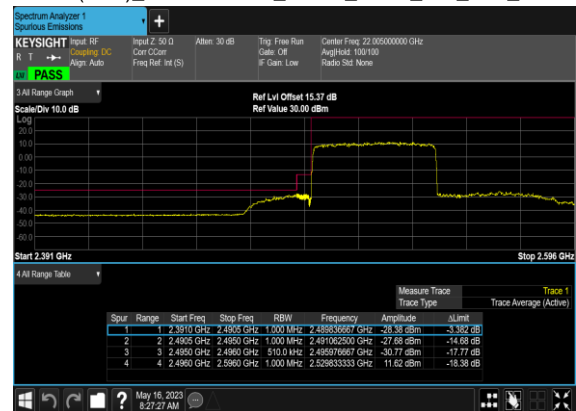
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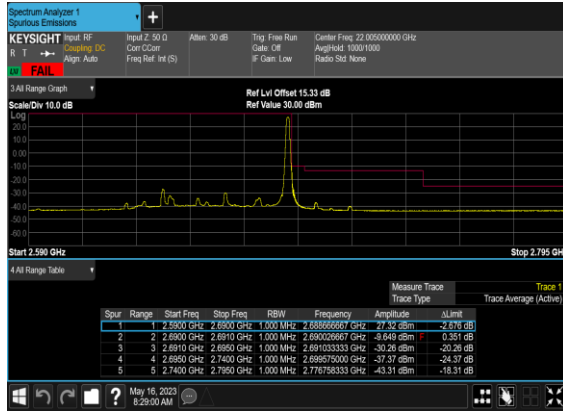
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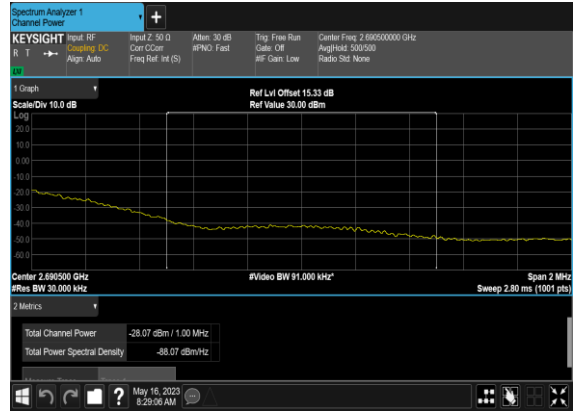
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



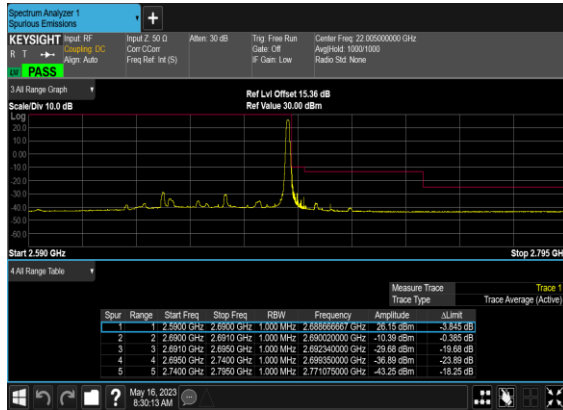
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



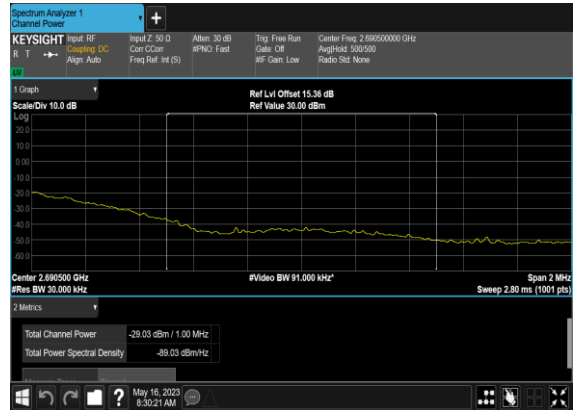
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



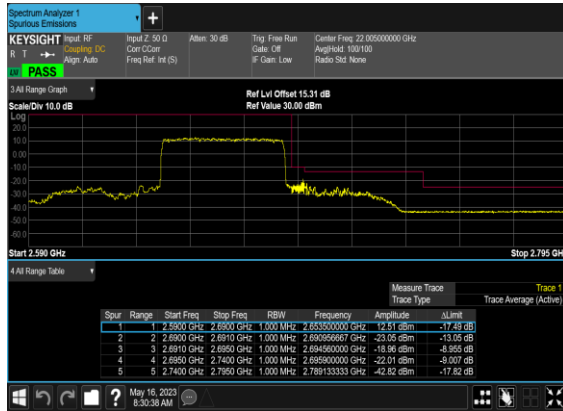
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OFDM_QPSK_Edge_1RB_Right_High_CH



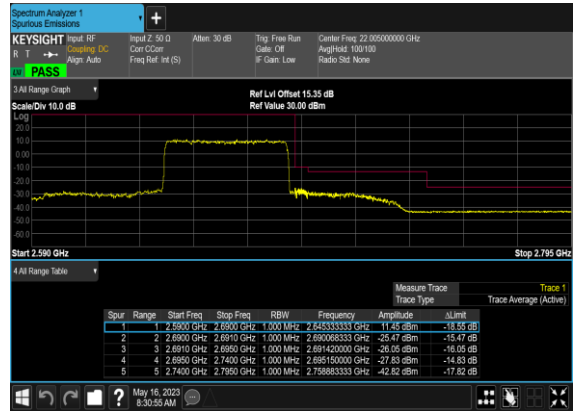
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OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



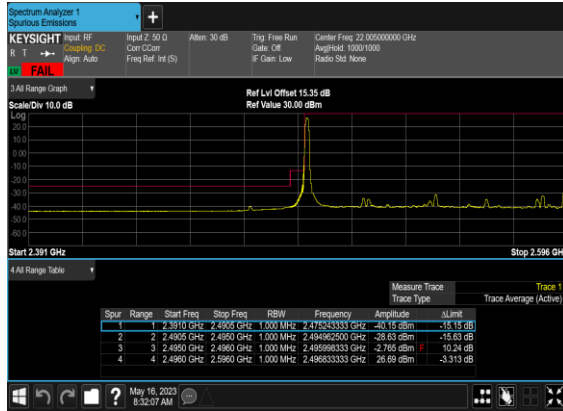
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



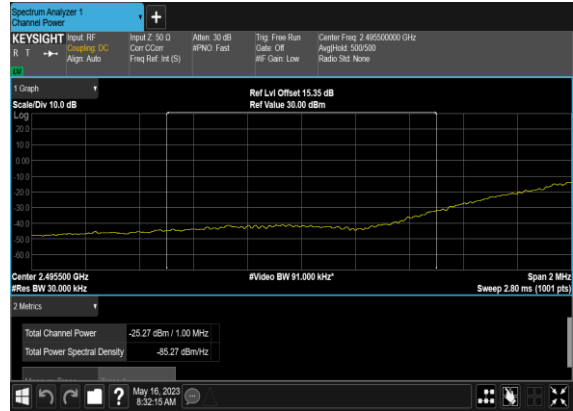
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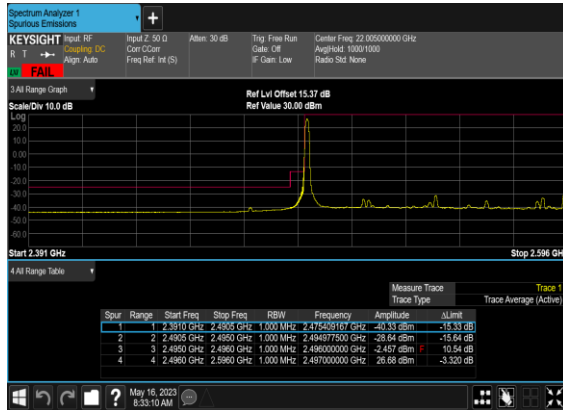
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



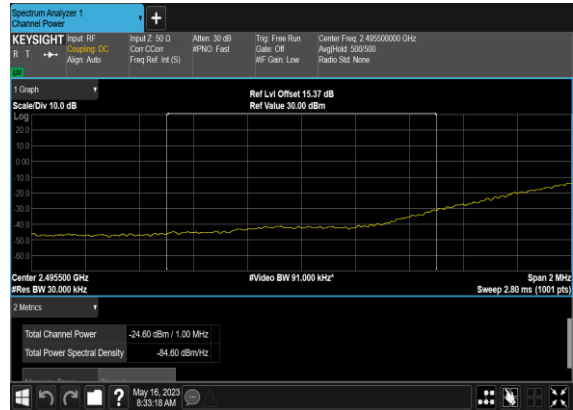
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OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



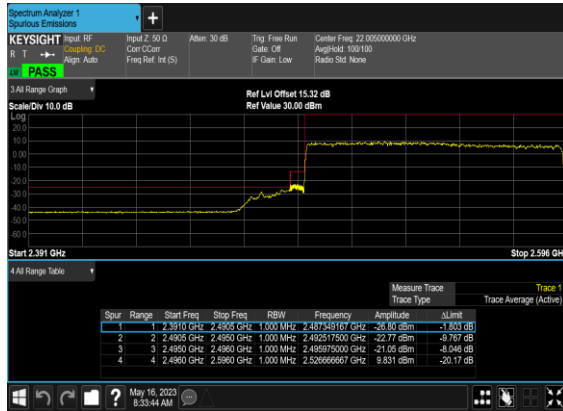
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



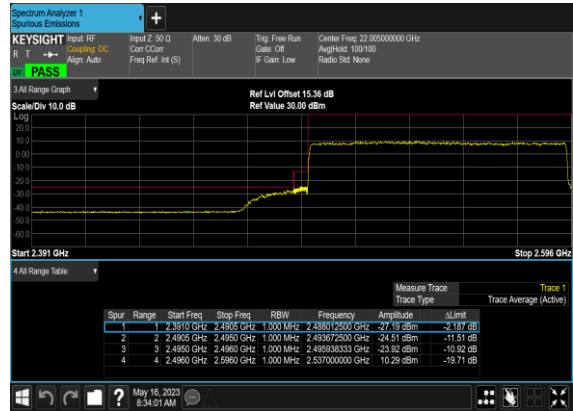
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



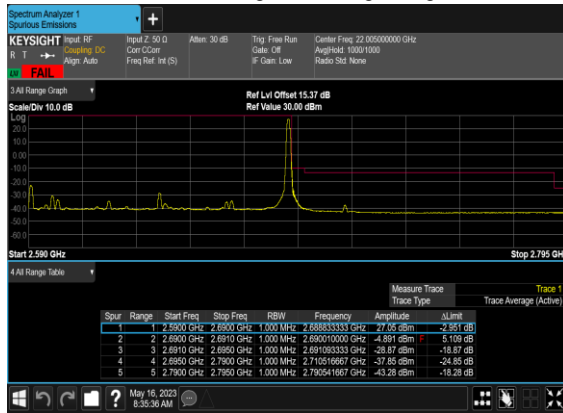
N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



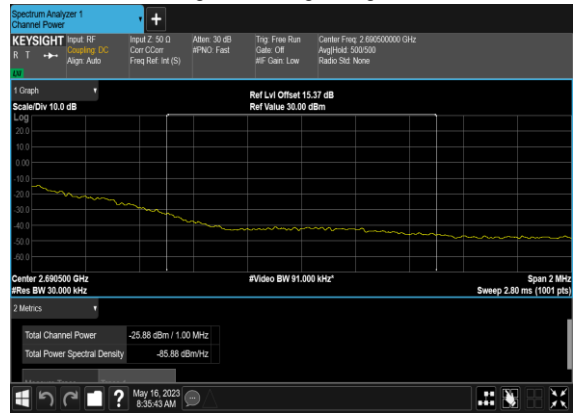
N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



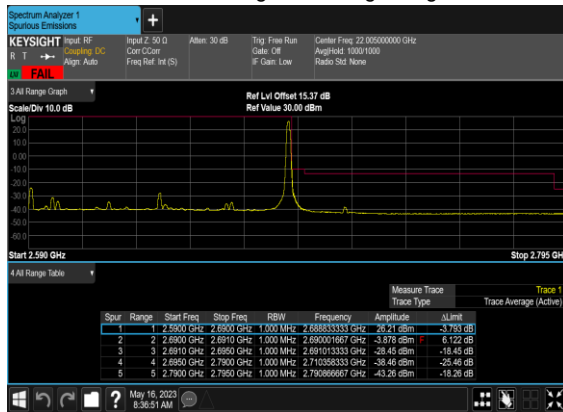
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



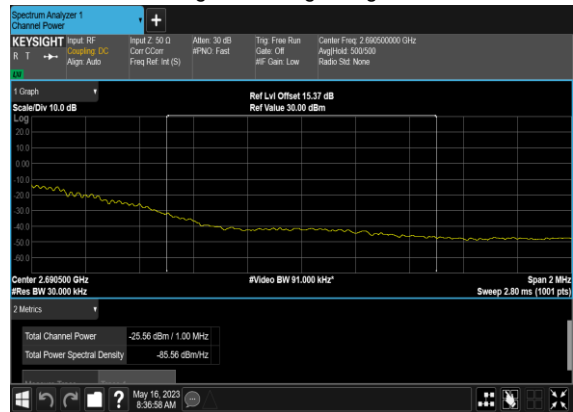
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



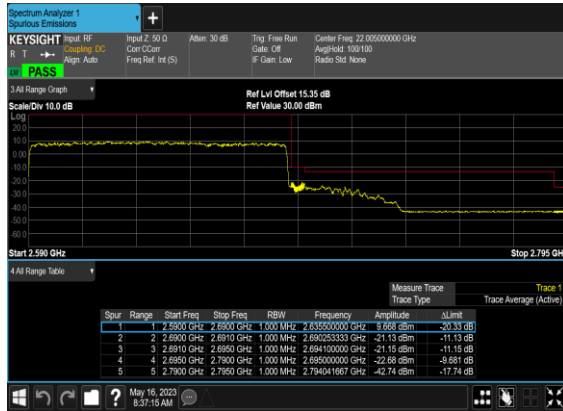
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



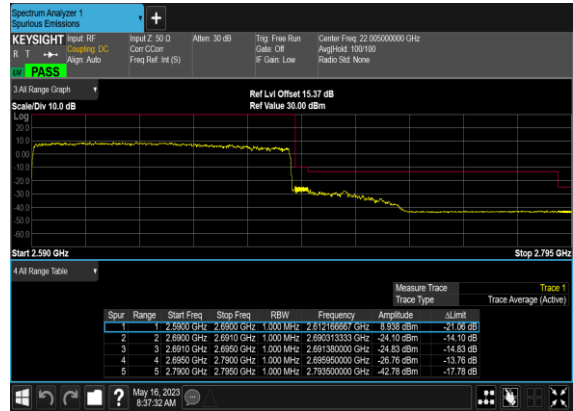
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N66-Ant 4

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-5.0dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.59	18.59	0.0723
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.74	17.74	0.0594
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.82	18.82	0.0762
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.88	17.88	0.0614
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.9	18.9	0.0776
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.99	17.99	0.0630
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.63	18.63	0.0729
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.72	17.72	0.0592
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.85	18.85	0.0767
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.9	17.9	0.0617
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.89	18.89	0.0774
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	23	18	0.0631
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.59	18.59	0.0723
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.69	17.69	0.0587
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.86	18.86	0.0769
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	23	18	0.0631
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.76	18.76	0.0752
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.84	17.84	0.0608
66	15	20	344000	1720	DFT-s-OFDM	1@1	23.58	18.58	0.0721

QPSK									
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.12	17.12	0.0515
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.89	18.89	0.0774
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.51	17.51	0.0564
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.71	18.71	0.0743
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.38	17.38	0.0547
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	22.34	17.34	0.0542
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	21.34	16.34	0.0431
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	22.73	17.73	0.0593
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.7	16.7	0.0468
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	23.02	18.02	0.0634
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.11	17.11	0.0514
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.31	18.31	0.0678
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.03	17.03	0.0505
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.5	18.5	0.0708
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.16	17.16	0.0520
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	23.36	18.36	0.0685
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.64	17.64	0.0581
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	23.52	18.52	0.0711
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.18	18.18	0.0658
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	23.34	18.34	0.0682
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	23.52	18.52	0.0711
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	22.73	17.73	0.0593
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	22.89	17.89	0.0615

66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	22.51	17.51	0.0564
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.06	17.06	0.0508
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	22.24	17.24	0.0530
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	20.99	15.99	0.0397
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	20.36	15.36	0.0344
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	20.54	15.54	0.0358
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	19.31	14.31	0.0270
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	19.17	14.17	0.0261
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	19.4	14.4	0.0275
66	15	40	346000	1730	CP-OFDM QPSK	108@54	22.03	17.03	0.0505
66	15	40	346000	1730	CP-OFDM QPSK	1@1	21.12	16.12	0.0409
66	15	40	346000	1730	CP-OFDM QPSK	1@214	21.14	16.14	0.0411
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	23.53	18.53	0.0713
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.8	17.8	0.0603
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	22.9	17.9	0.0617
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	23.53	18.53	0.0713
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	22.95	17.95	0.0624
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	23.06	18.06	0.0640
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	22.55	17.55	0.0569
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.07	17.07	0.0509
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	22.2	17.2	0.0525
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	21.05	16.05	0.0403
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	20.47	15.47	0.0352
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	20.58	15.58	0.0361
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	19.34	14.34	0.0272

66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.34	14.34	0.0272
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	19.44	14.44	0.0278
66	15	40	349000	1745	CP-OFDM QPSK	108@54	22.03	17.03	0.0505
66	15	40	349000	1745	CP-OFDM QPSK	1@1	21.2	16.2	0.0417
66	15	40	349000	1745	CP-OFDM QPSK	1@214	21.31	16.31	0.0428
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	23.56	18.56	0.0718
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	22.92	17.92	0.0619
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	23.17	18.17	0.0656
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	23.93	18.93	0.0782
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	22.95	17.95	0.0624
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	23.24	18.24	0.0667
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	22.61	17.61	0.0577
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.23	17.23	0.0528
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	22.46	17.46	0.0557
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	21.06	16.06	0.0404
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	20.68	15.68	0.0370
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	20.8	15.8	0.0380
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	19.31	14.31	0.0270
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	19.53	14.53	0.0284
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	19.77	14.77	0.0300
66	15	40	352000	1760	CP-OFDM QPSK	108@54	22.01	17.01	0.0502
66	15	40	352000	1760	CP-OFDM QPSK	1@1	22.32	17.32	0.0540
66	15	40	352000	1760	CP-OFDM QPSK	1@214	22.48	17.48	0.0560

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0057	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0034	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0056	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0061	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0055	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0052	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0039	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0054	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0057	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0022	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0028	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0028	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	3.89	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.3	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	4.94	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	4.21	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.82	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.45	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	4.74	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	4.43	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	3.96	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.31	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	4.89	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	4.19	13	PASS

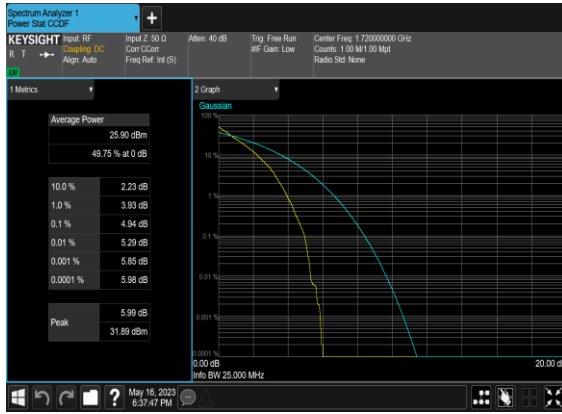
B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



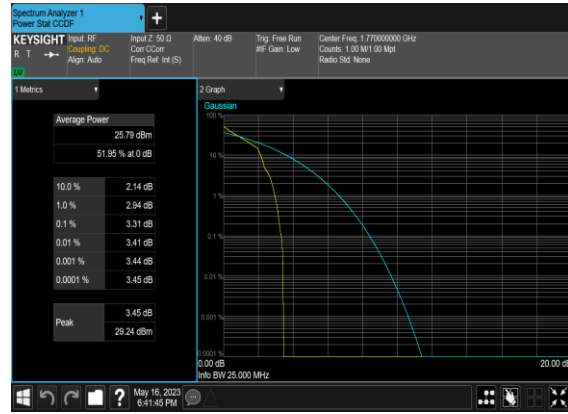
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

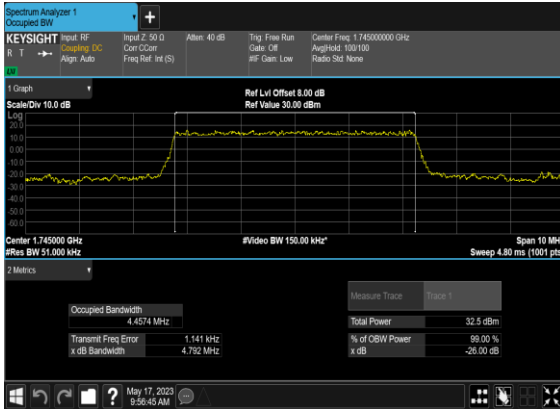


Occupied Bandwidth

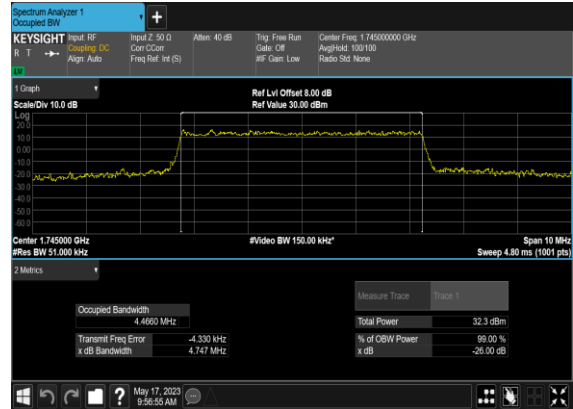
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4574	4.792
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	4.466	4.747
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4678	5.223
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4733	4.819
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4634	4.799
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4563	4.799
66	15	10	349000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.9035	9.322
66	15	10	349000	1745.0	DFT-s-OFDM QPSK	50@0	8.8937	9.284
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2853	9.748
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2993	9.779
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2852	9.689
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2863	9.705
66	15	15	349000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.368	13.94
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	75@0	13.374	13.95
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.107	15.5
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.112	14.7
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.102	14.72
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.104	14.73
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.86	18.54
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17.886	18.58
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.914	21.15
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.963	19.72
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.979	19.67
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.907	19.64

66	15	25	349000	1745.0	DFT-s-OFDM PI/2 BPSK	128@0	22.816	23.64
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	128@0	22.828	23.62
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.698	24.6
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.721	24.53
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.722	24.49
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.619	24.51
66	15	30	349000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.521	29.59
66	15	30	349000	1745.0	DFT-s-OFDM QPSK	160@0	28.6	29.64
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.531	34.72
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.582	29.5
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.568	29.67
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.554	29.55
66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.541	39.91
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	216@0	38.583	39.89
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.557	39.9
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.592	39.88
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.581	39.87
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.583	39.96

B2_N66(5M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



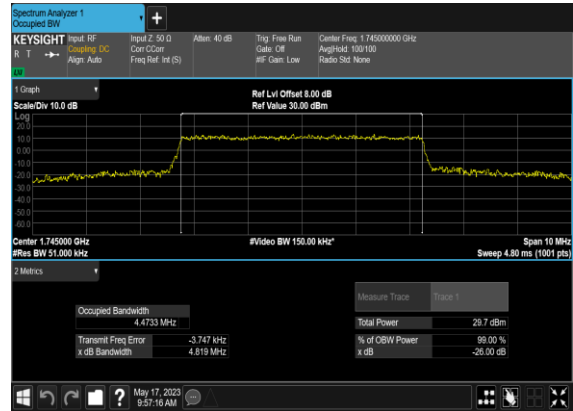
B2_N66(5M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



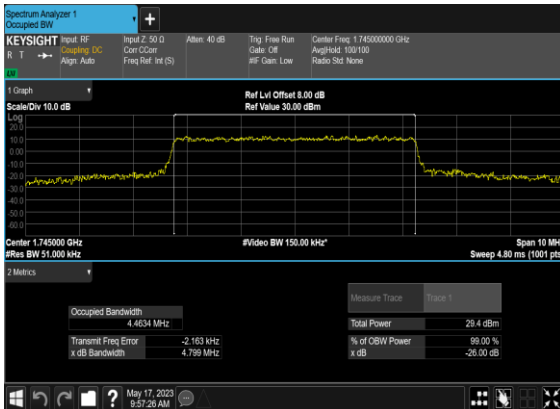
B2_N66(5M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



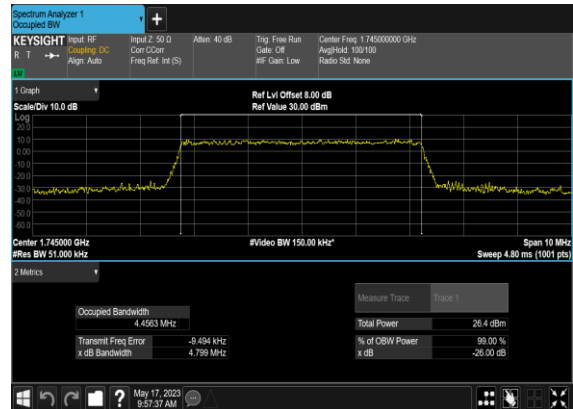
B2_N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



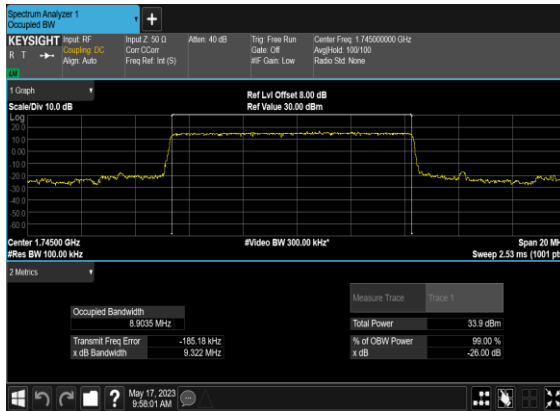
B2_N66(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



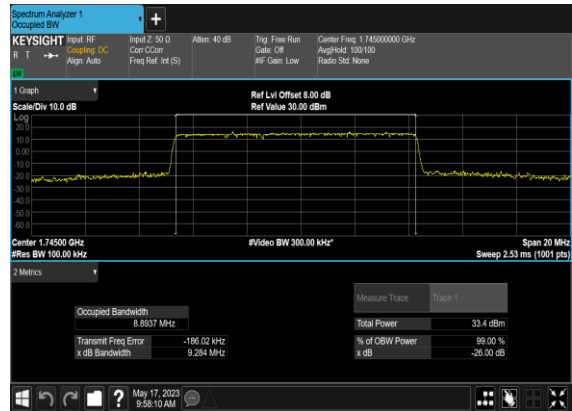
B2_N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



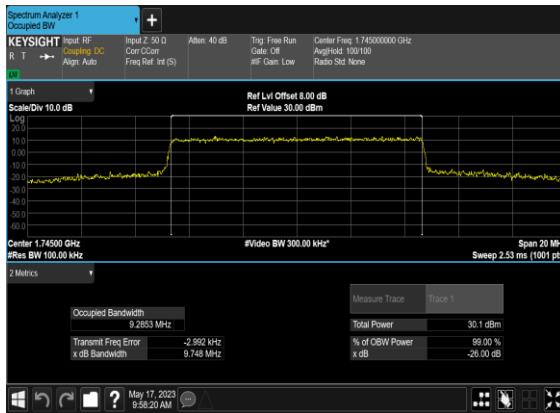
B2_N66(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



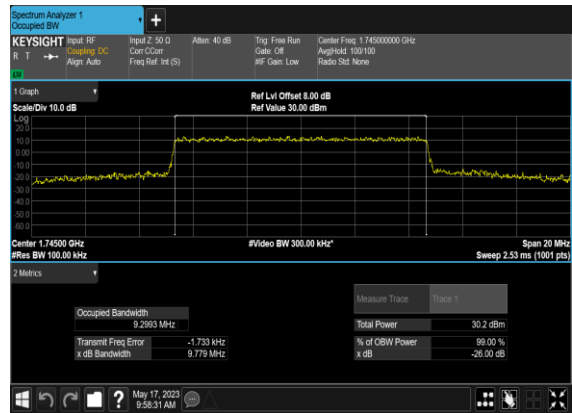
B2_N66(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



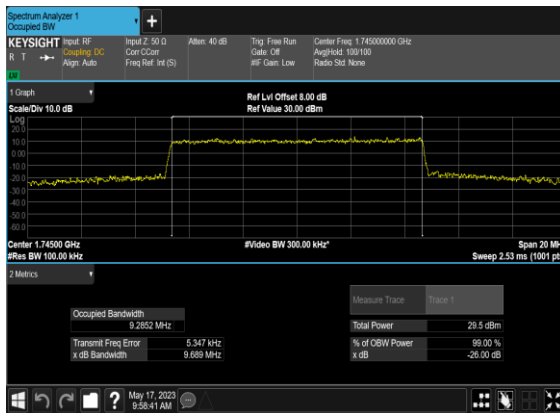
B2_N66(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



B2_N66(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

