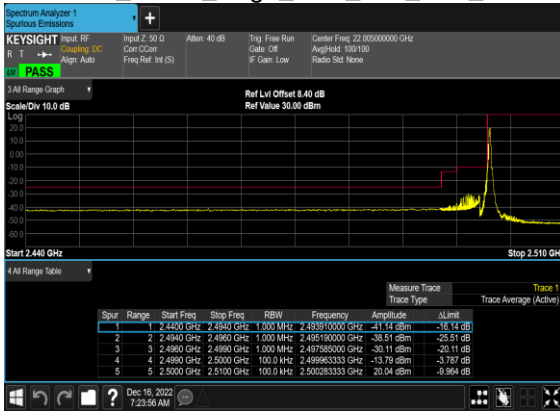


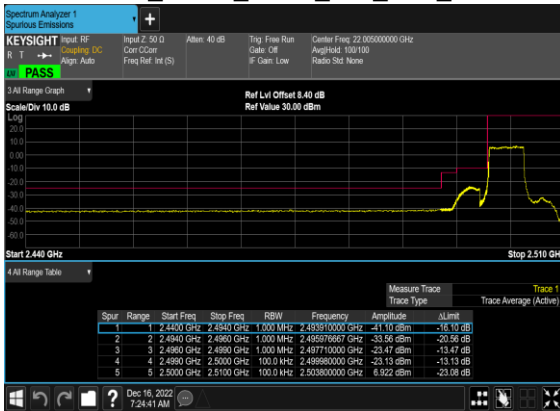
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



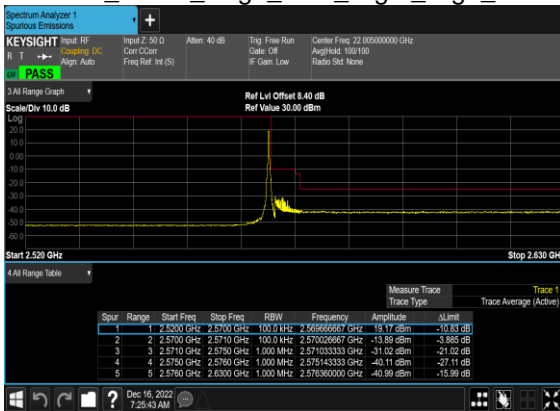
N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



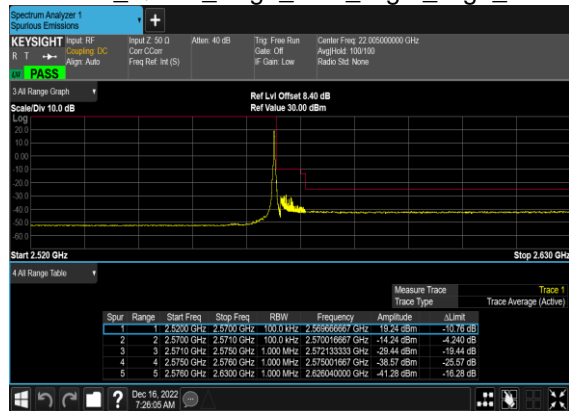
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



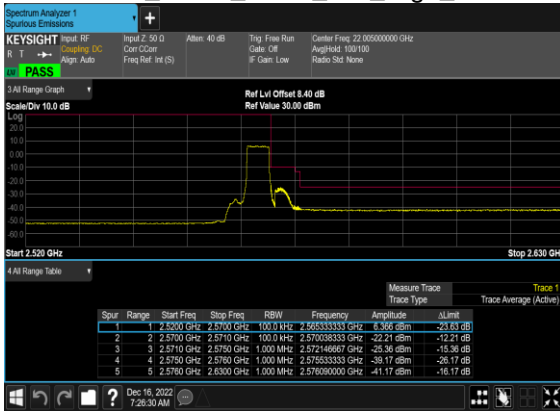
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



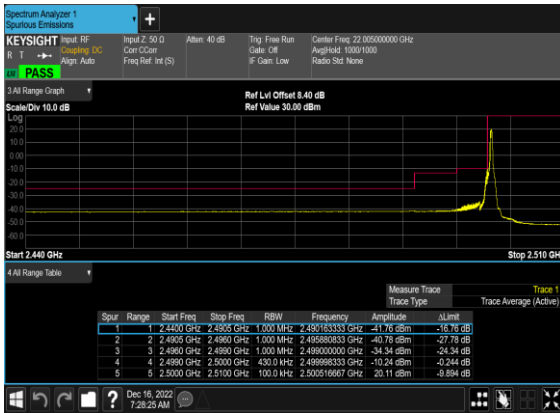
N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



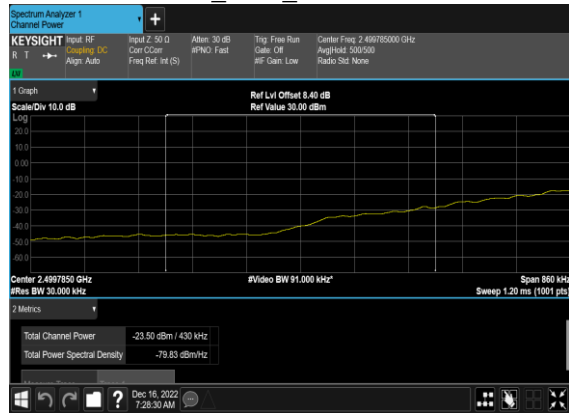
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



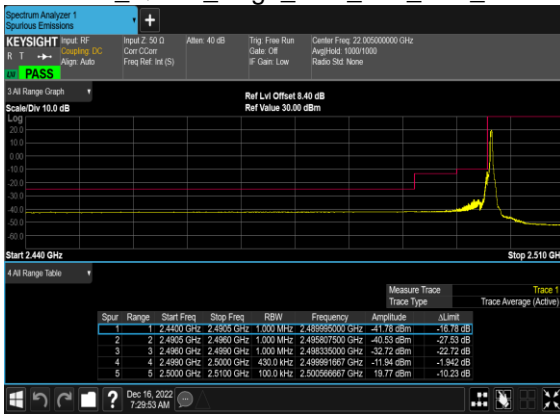
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



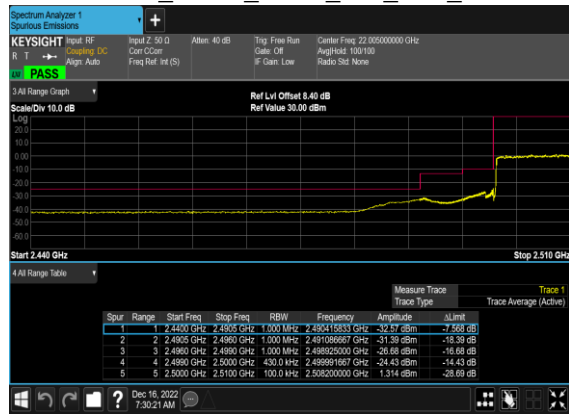
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH CHP_PASS



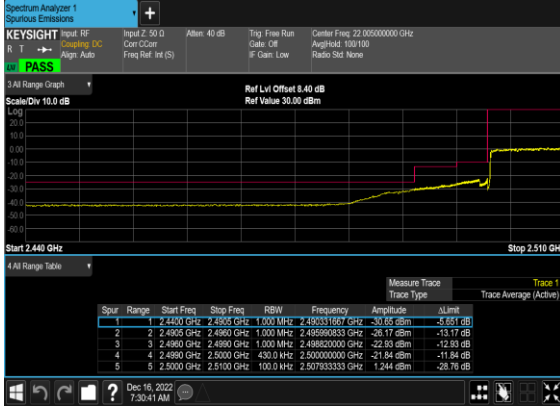
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



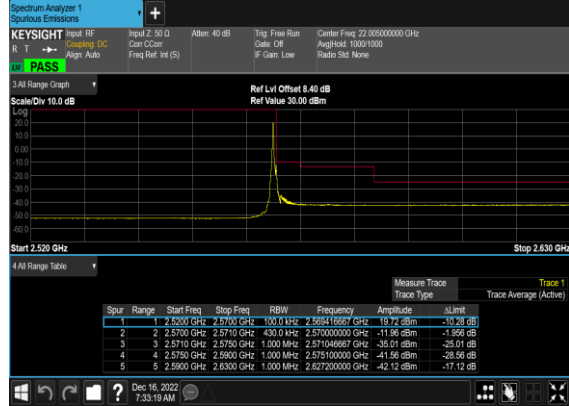
N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



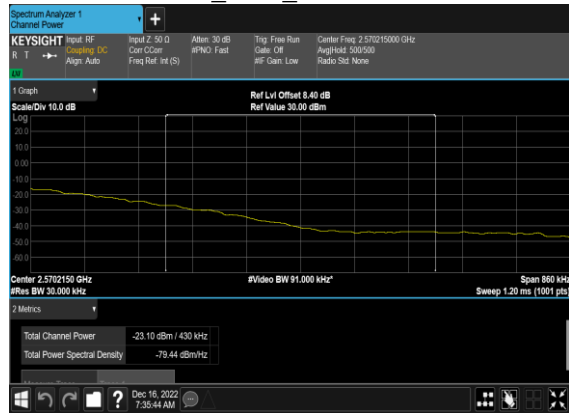
N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



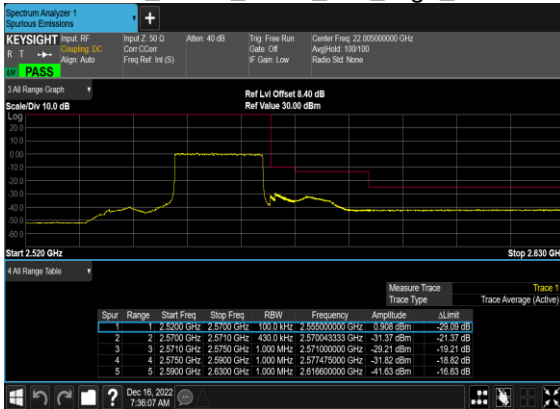
N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



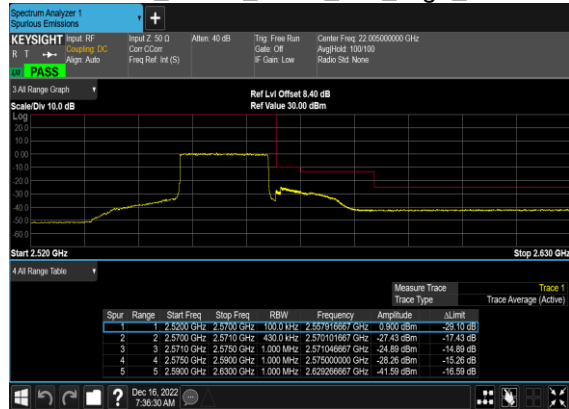
N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH
CHP PASS



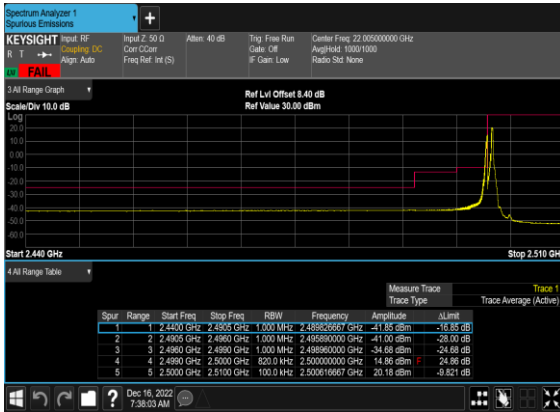
N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



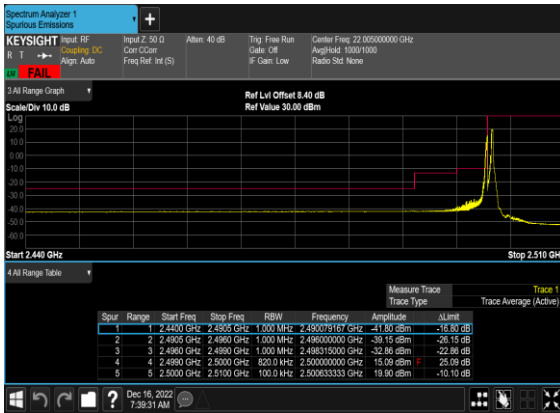
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



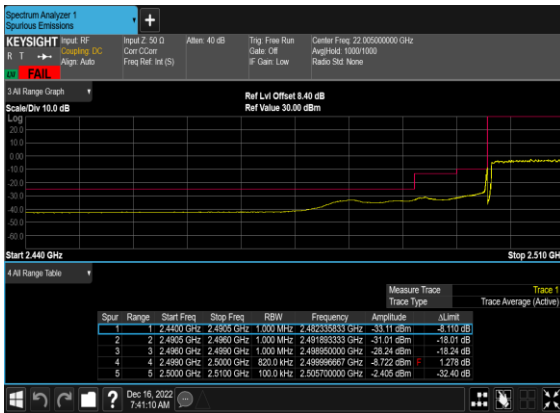
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



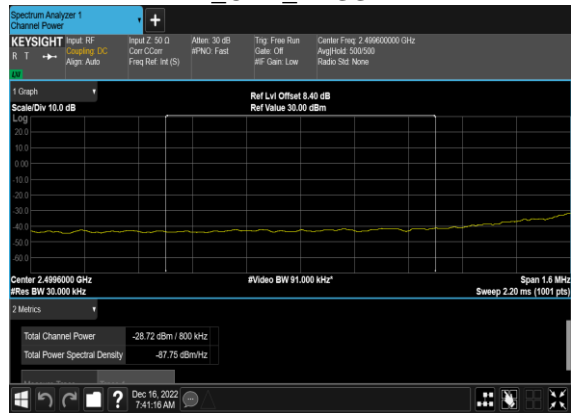
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



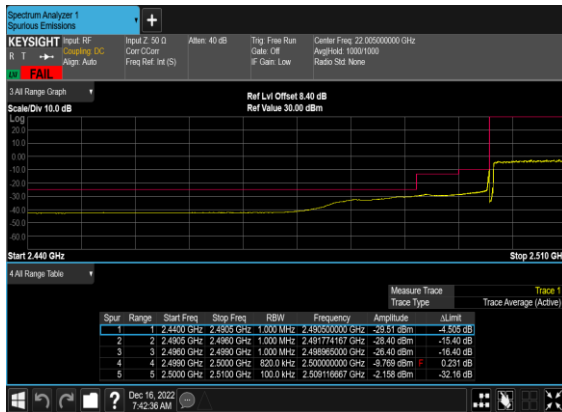
N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



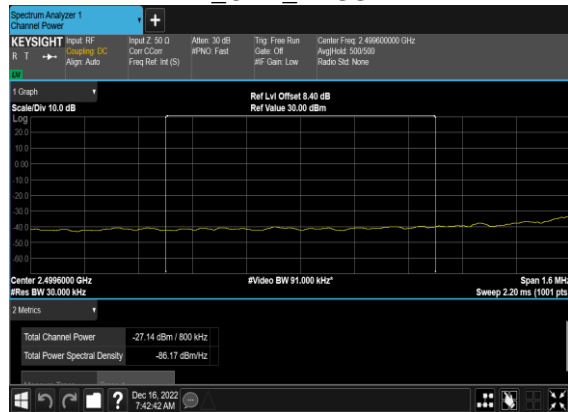
N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS



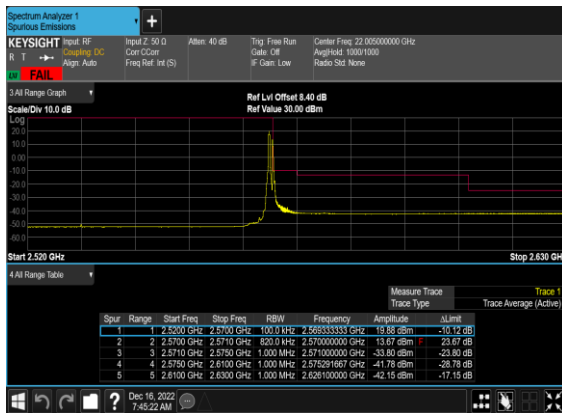
N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



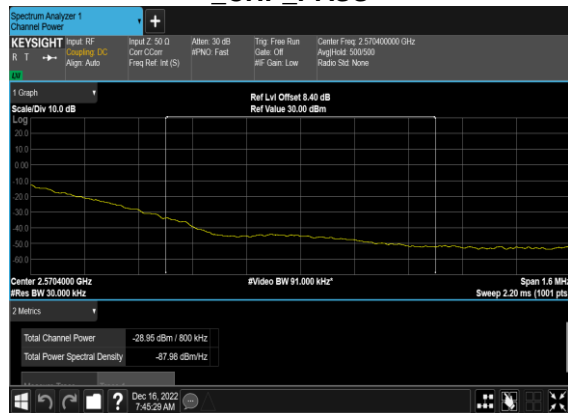
N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH
_CHP_PASS



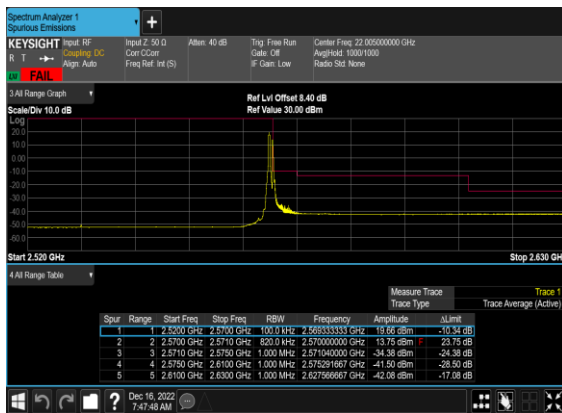
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



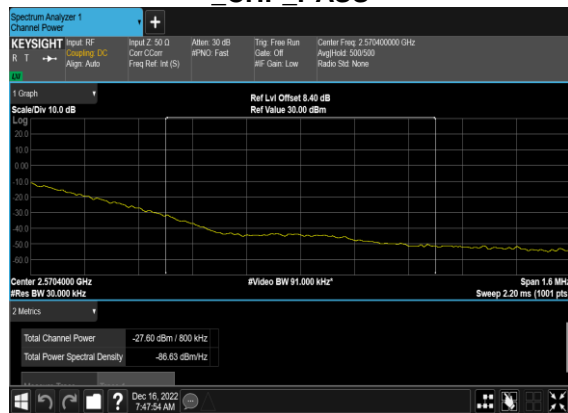
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH
_CHP_PASS



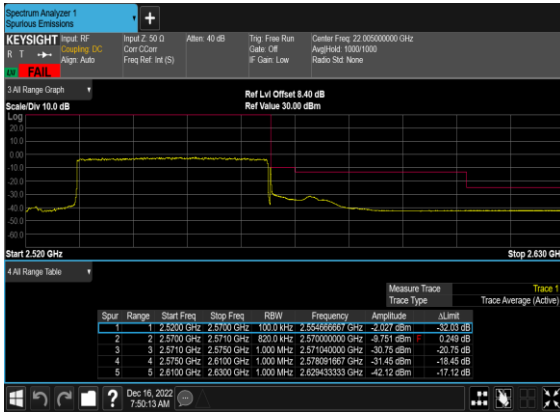
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



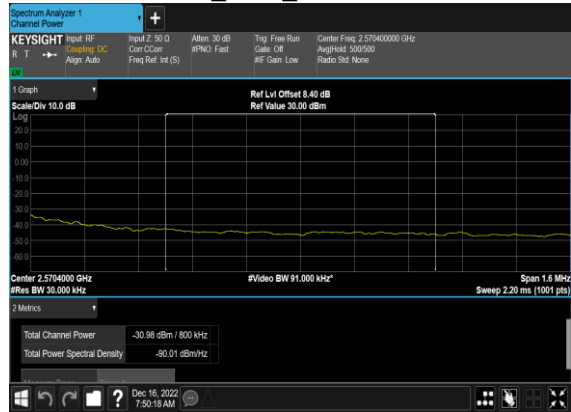
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH
_CHP_PASS



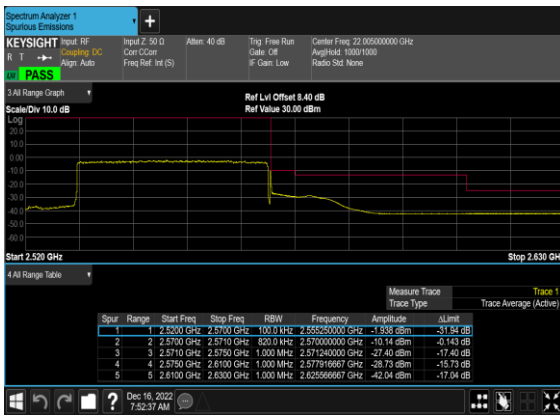
N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



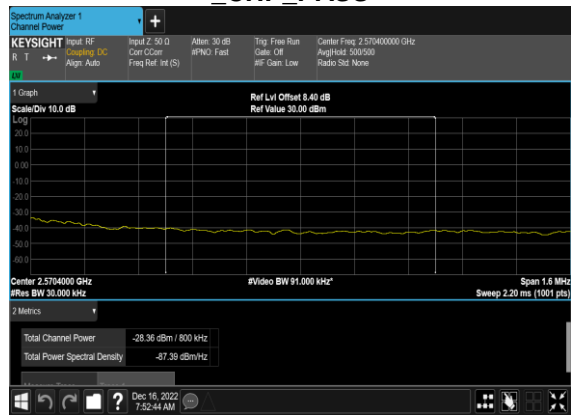
N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH_CHP_PASS



N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH_CHP_PASS



FR1 N38

Transmitter Conducted Output Power and EIRP, ($G_T - L_C$)=-5.0dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@1	23.89	18.89	0.0774
38	30	10	515000	2575.0	DFT-s-OFDM 16 QAM	1@1	23.05	18.05	0.0638
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	1@1	23.89	18.89	0.0774
38	30	10	519000	2595.0	DFT-s-OFDM 16 QAM	1@1	22.91	17.91	0.0618
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@1	24.01	19.01	0.0796
38	30	10	523000	2615.0	DFT-s-OFDM 16 QAM	1@1	23.03	18.03	0.0635
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	24.14	19.14	0.0820
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	23.19	18.19	0.0659
38	30	15	519000	2595.0	DFT-s-OFDM QPSK	1@1	24.08	19.08	0.0809
38	30	15	519000	2595.0	DFT-s-OFDM 16 QAM	1@1	23.11	18.11	0.0647
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	23.88	18.88	0.0773
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	23	18	0.0631
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@1	24.09	19.09	0.0811
38	30	20	516000	2580.0	DFT-s-OFDM 16 QAM	1@1	23.18	18.18	0.0658
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@1	24.07	19.07	0.0807
38	30	20	519000	2595.0	DFT-s-OFDM 16 QAM	1@1	22.99	17.99	0.0630
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@1	23.85	18.85	0.0767
38	30	20	522000	2610.0	DFT-s-OFDM 16 QAM	1@1	22.96	17.96	0.0625
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	1@1	24.15	19.15	0.0822
38	30	30	517000	2585.0	DFT-s-OFDM 16 QAM	1@1	23.22	18.22	0.0664
38	30	30	519000	2595.0	DFT-s-OFDM QPSK	1@1	23.91	18.91	0.0778
38	30	30	519000	2595.0	DFT-s-OFDM 16 QAM	1@1	23.1	18.1	0.0646
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	1@1	24.01	19.01	0.0796
38	30	30	521000	2605.0	DFT-s-OFDM 16 QAM	1@1	23.08	18.08	0.0643
38	30	40	518000	2590.0	DFT-s-OFDM PI/2 BPSK	50@25	24.03	19.03	0.0800
38	30	40	518000	2590.0	DFT-s-OFDM PI/2 BPSK	1@1	24.1	19.1	0.0813
38	30	40	518000	2590.0	DFT-s-OFDM PI/2 BPSK	1@104	24.13	19.13	0.0818
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	50@25	24.01	19.01	0.0796
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@1	24.05	19.05	0.0804

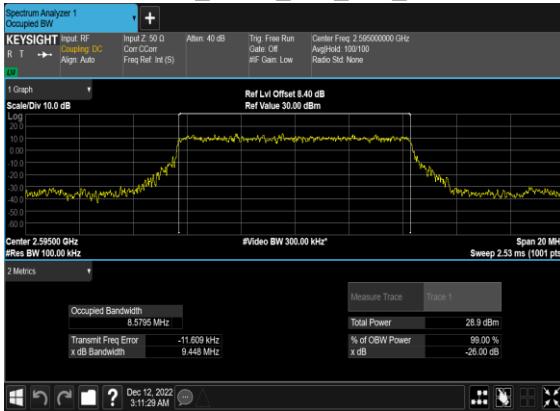
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@104	24.2	19.2	0.0832
38	30	40	518000	2590.0	DFT-s-OFDM 16 QAM	50@25	23.01	18.01	0.0632
38	30	40	518000	2590.0	DFT-s-OFDM 16 QAM	1@1	23.14	18.14	0.0652
38	30	40	518000	2590.0	DFT-s-OFDM 16 QAM	1@104	23.24	18.24	0.0667
38	30	40	518000	2590.0	DFT-s-OFDM 64 QAM	50@25	21.56	16.56	0.0453
38	30	40	518000	2590.0	DFT-s-OFDM 64 QAM	1@1	21.56	16.56	0.0453
38	30	40	518000	2590.0	DFT-s-OFDM 64 QAM	1@104	21.6	16.6	0.0457
38	30	40	518000	2590.0	DFT-s-OFDM 256 QAM	50@25	19.47	14.47	0.0280
38	30	40	518000	2590.0	DFT-s-OFDM 256 QAM	1@1	19.38	14.38	0.0274
38	30	40	518000	2590.0	DFT-s-OFDM 256 QAM	1@104	19.5	14.5	0.0282
38	30	40	518000	2590.0	CP-OFDM QPSK	53@26	22.49	17.49	0.0561
38	30	40	518000	2590.0	CP-OFDM QPSK	1@1	22.6	17.6	0.0575
38	30	40	518000	2590.0	CP-OFDM QPSK	1@104	22.68	17.68	0.0586
38	30	40	519000	2595.0	DFT-s-OFDM PI/2 BPSK	50@25	24.03	19.03	0.0800
38	30	40	519000	2595.0	DFT-s-OFDM PI/2 BPSK	1@1	24.01	19.01	0.0796
38	30	40	519000	2595.0	DFT-s-OFDM PI/2 BPSK	1@104	24.1	19.1	0.0813
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	50@25	23.99	18.99	0.0793
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	1@1	24.05	19.05	0.0804
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	1@104	24.19	19.19	0.0830
38	30	40	519000	2595.0	DFT-s-OFDM 16 QAM	50@25	23.01	18.01	0.0632
38	30	40	519000	2595.0	DFT-s-OFDM 16 QAM	1@1	23.14	18.14	0.0652
38	30	40	519000	2595.0	DFT-s-OFDM 16 QAM	1@104	23.22	18.22	0.0664
38	30	40	519000	2595.0	DFT-s-OFDM 64 QAM	50@25	21.52	16.52	0.0449
38	30	40	519000	2595.0	DFT-s-OFDM 64 QAM	1@1	21.56	16.56	0.0453
38	30	40	519000	2595.0	DFT-s-OFDM 64 QAM	1@104	21.6	16.6	0.0457
38	30	40	519000	2595.0	DFT-s-OFDM 256 QAM	50@25	19.42	14.42	0.0277
38	30	40	519000	2595.0	DFT-s-OFDM 256 QAM	1@1	19.39	14.39	0.0275
38	30	40	519000	2595.0	DFT-s-OFDM 256 QAM	1@104	19.52	14.52	0.0283
38	30	40	519000	2595.0	CP-OFDM QPSK	53@26	22.47	17.47	0.0558
38	30	40	519000	2595.0	CP-OFDM QPSK	1@1	22.52	17.52	0.0565
38	30	40	519000	2595.0	CP-OFDM QPSK	1@104	22.6	17.6	0.0575
38	30	40	520000	2600.0	DFT-s-OFDM PI/2 BPSK	50@25	24.08	19.08	0.0809
38	30	40	520000	2600.0	DFT-s-OFDM PI/2 BPSK	1@1	23.96	18.96	0.0787
38	30	40	520000	2600.0	DFT-s-OFDM PI/2 BPSK	1@104	24.22	19.22	0.0836
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	50@25	24.06	19.06	0.0805

38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@1	23.93	18.93	0.0782
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@104	24.26	19.26	0.0843
38	30	40	520000	2600.0	DFT-s-OFDM 16 QAM	50@25	23.07	18.07	0.0641
38	30	40	520000	2600.0	DFT-s-OFDM 16 QAM	1@1	23.06	18.06	0.0640
38	30	40	520000	2600.0	DFT-s-OFDM 16 QAM	1@104	23.31	18.31	0.0678
38	30	40	520000	2600.0	DFT-s-OFDM 64 QAM	50@25	21.59	16.59	0.0456
38	30	40	520000	2600.0	DFT-s-OFDM 64 QAM	1@1	21.49	16.49	0.0446
38	30	40	520000	2600.0	DFT-s-OFDM 64 QAM	1@104	21.72	16.72	0.0470
38	30	40	520000	2600.0	DFT-s-OFDM 256 QAM	50@25	19.5	14.5	0.0282
38	30	40	520000	2600.0	DFT-s-OFDM 256 QAM	1@1	19.32	14.32	0.0270
38	30	40	520000	2600.0	DFT-s-OFDM 256 QAM	1@104	19.63	14.63	0.0290
38	30	40	520000	2600.0	CP-OFDM QPSK	53@26	22.57	17.57	0.0571
38	30	40	520000	2600.0	CP-OFDM QPSK	1@1	22.43	17.43	0.0553
38	30	40	520000	2600.0	CP-OFDM QPSK	1@104	22.7	17.7	0.0589

Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
38	30	10	519000	2595.0	DFT-s-OFDM PI/2 BPSK	24@0	8.5795	9.448
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	24@0	8.5691	9.631
38	30	10	519000	2595.0	CP-OFDM QPSK	24@0	8.5859	9.544
38	30	10	519000	2595.0	CP-OFDM 16 QAM	24@0	8.5813	9.85
38	30	10	519000	2595.0	CP-OFDM 64 QAM	24@0	8.5787	9.601
38	30	10	519000	2595.0	CP-OFDM 256 QAM	24@0	8.5876	9.454
38	30	15	519000	2595.0	DFT-s-OFDM PI/2 BPSK	36@0	12.812	13.91
38	30	15	519000	2595.0	DFT-s-OFDM QPSK	36@0	12.841	13.7
38	30	15	519000	2595.0	CP-OFDM QPSK	38@0	13.616	14.95
38	30	15	519000	2595.0	CP-OFDM 16 QAM	38@0	13.582	14.43
38	30	15	519000	2595.0	CP-OFDM 64 QAM	38@0	13.552	14.46
38	30	15	519000	2595.0	CP-OFDM 256 QAM	38@0	13.58	14.73

N38(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N38(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



N38(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



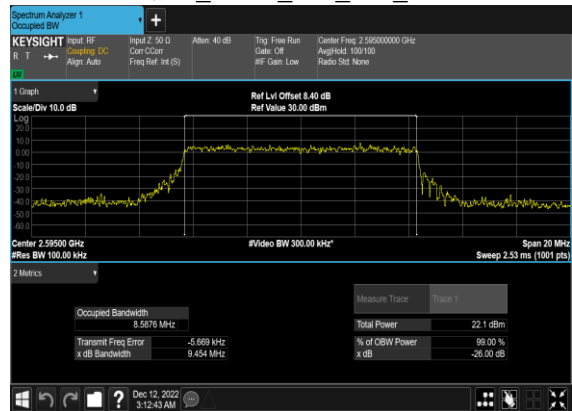
N38(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



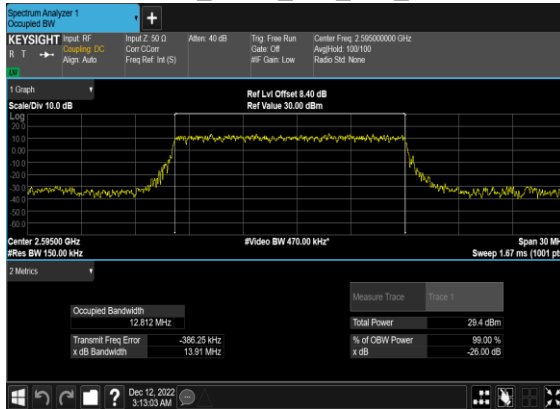
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QAM_Outer_Full_Mid_CH



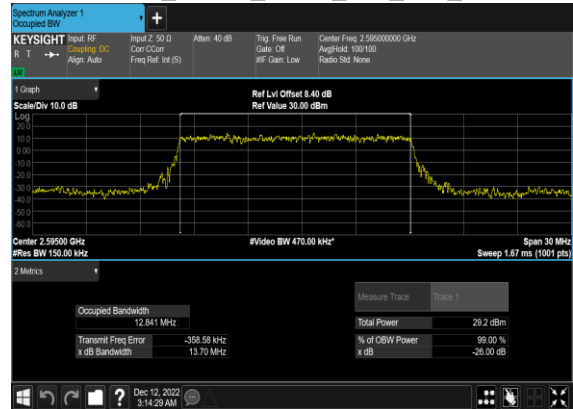
N38(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



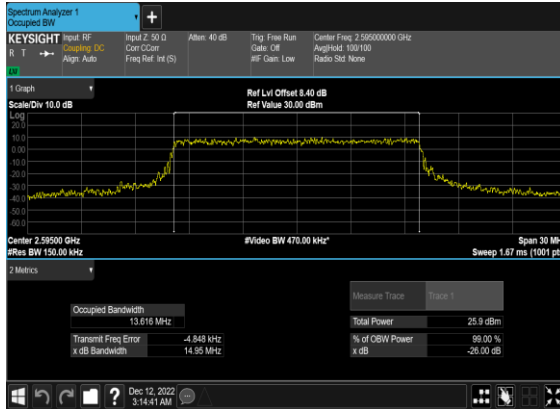
N38(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



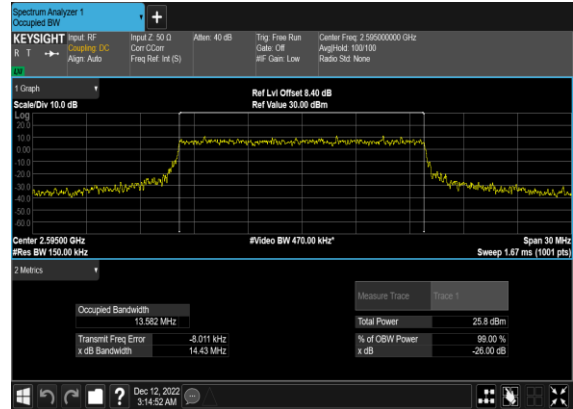
N38(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



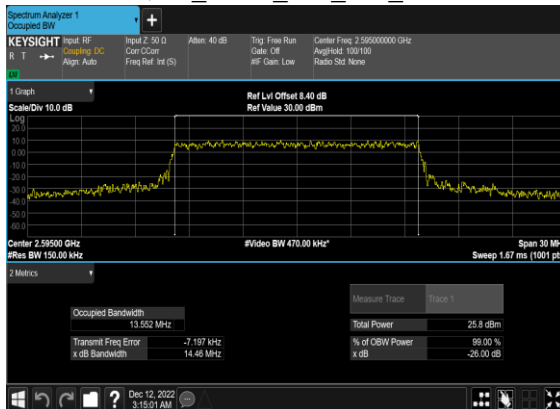
N38(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



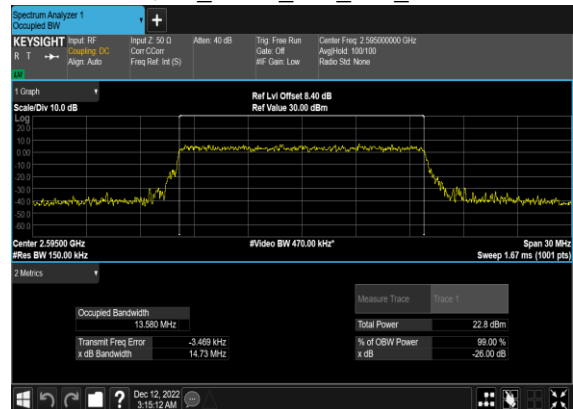
N38(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N38(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N38(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

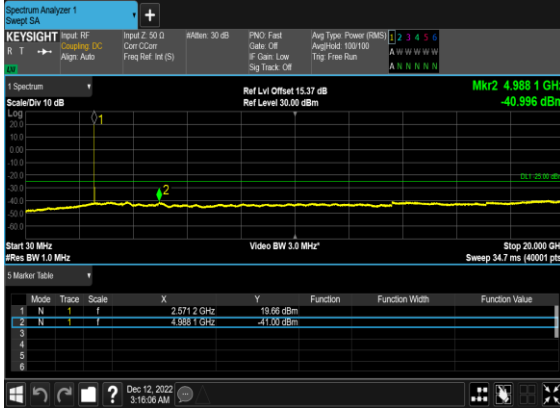


Conducted Spurious Emissions

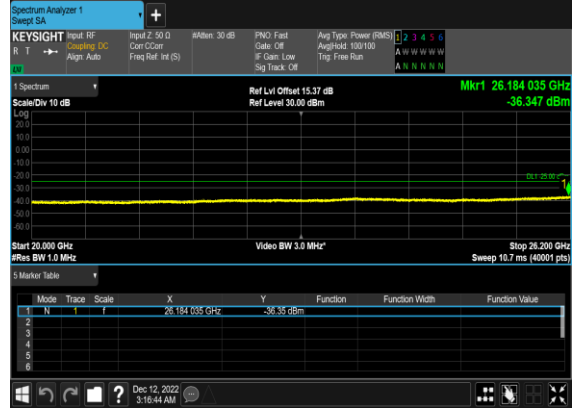
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	10	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	15	515500	2577.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@0	see graph	---

38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	15	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	15	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	15	522500	2612.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@0	see graph	PASS

N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



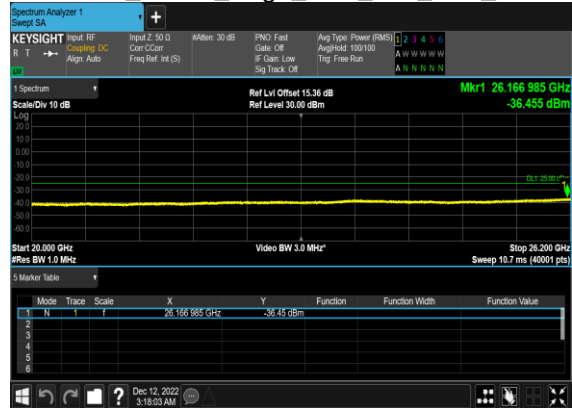
N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



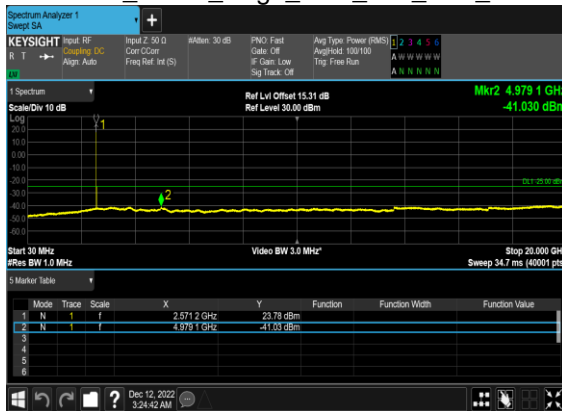
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



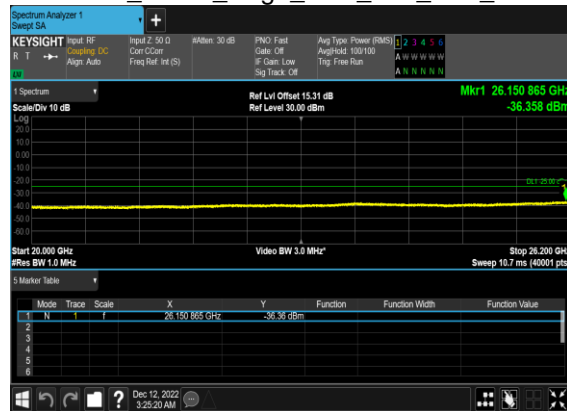
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N38(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



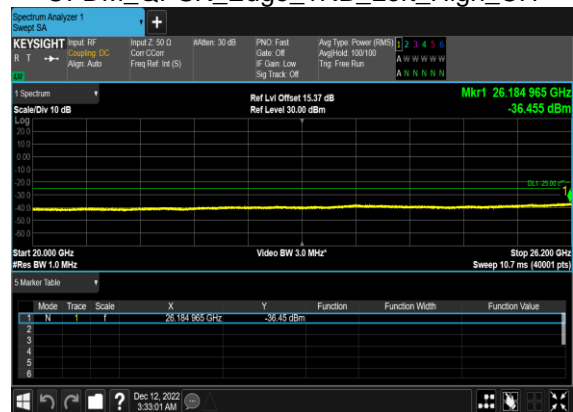
N38(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



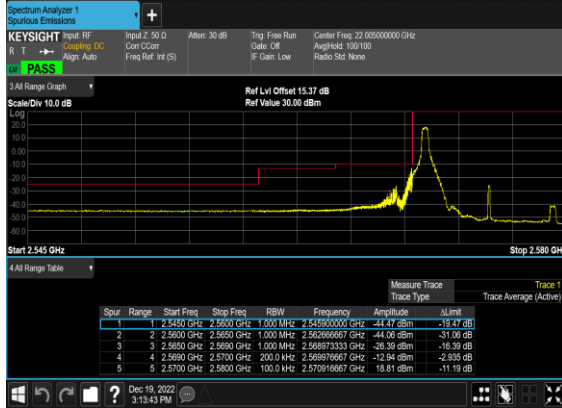
N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



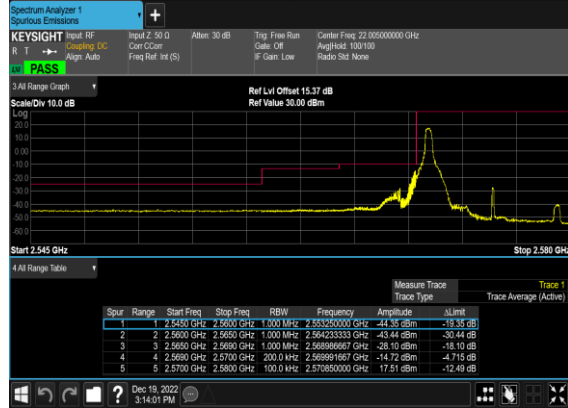
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM BPSK	36@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	36@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM BPSK	1@37	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@37	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM BPSK	36@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	36@0	see graph	PASS

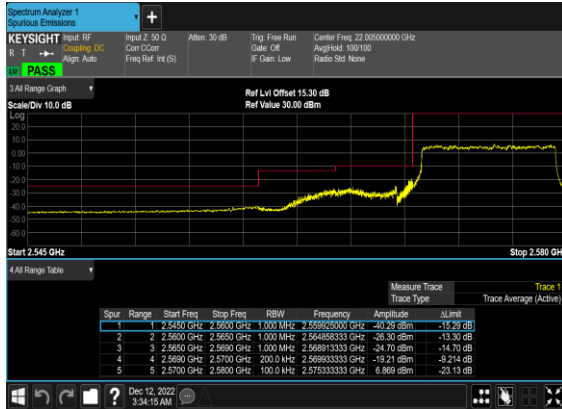
N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



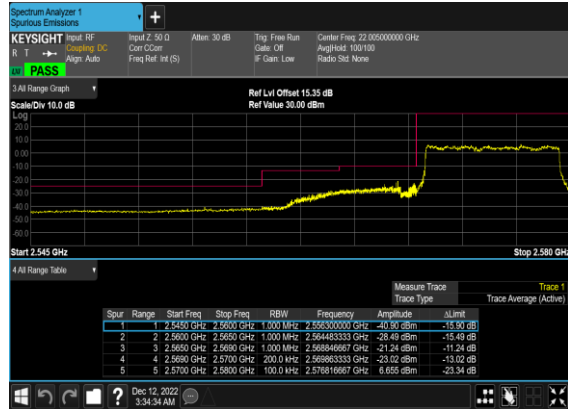
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



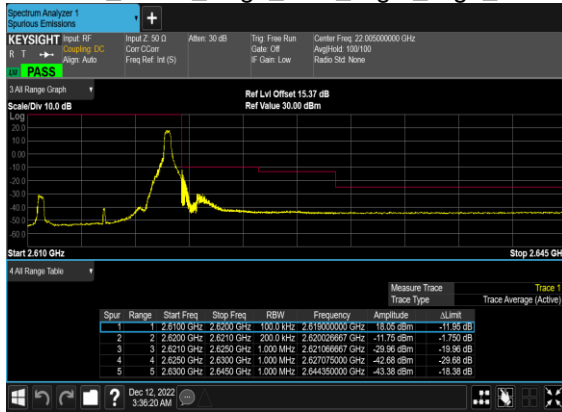
N38(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



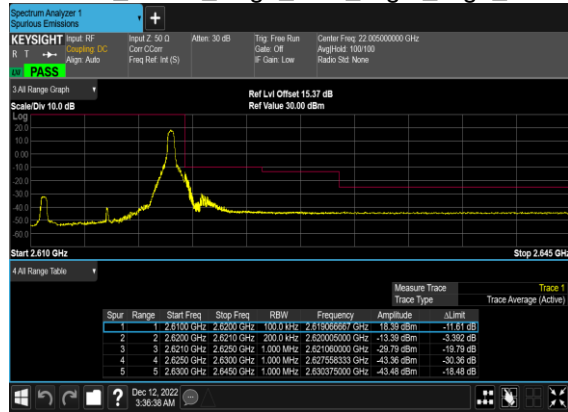
N38(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



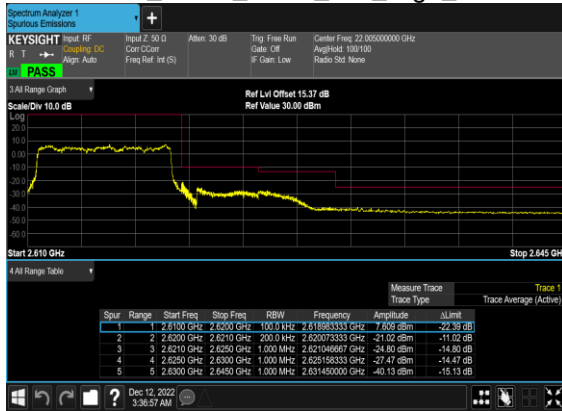
N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



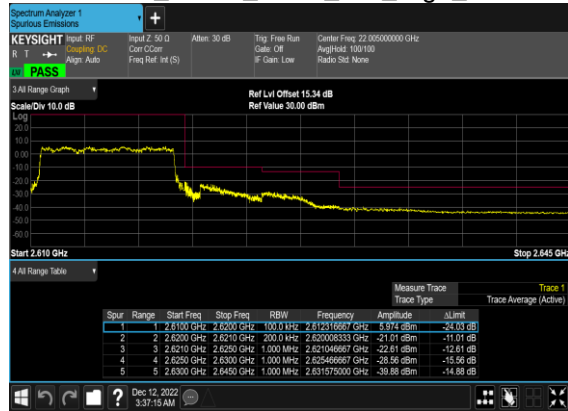
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



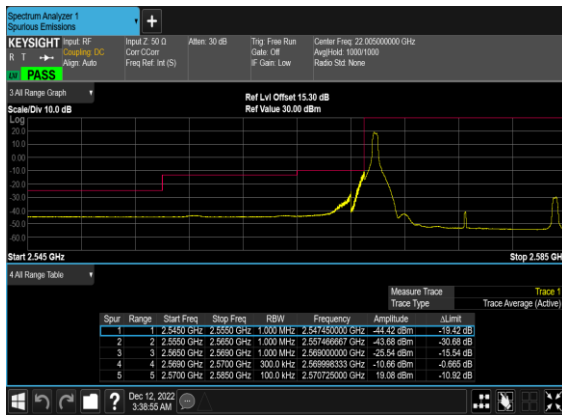
N38(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



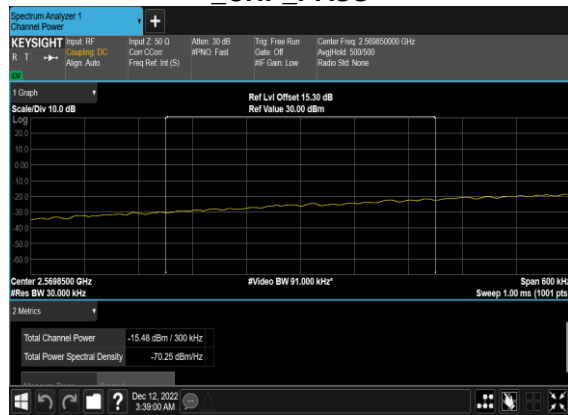
N38(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



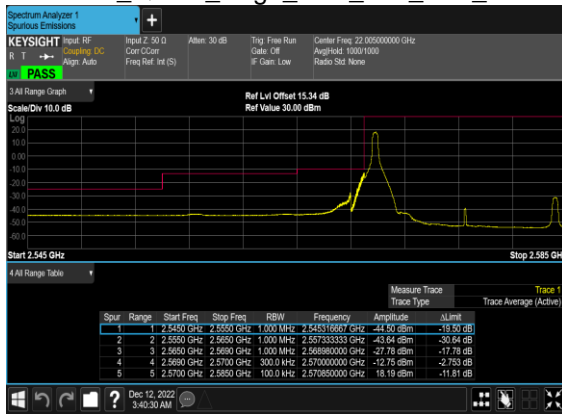
N38(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



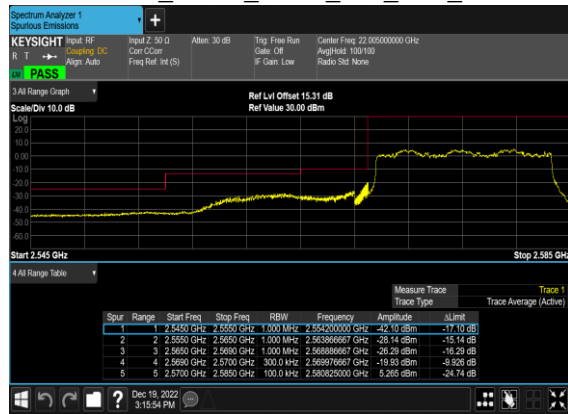
N38(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH CHP_PASS



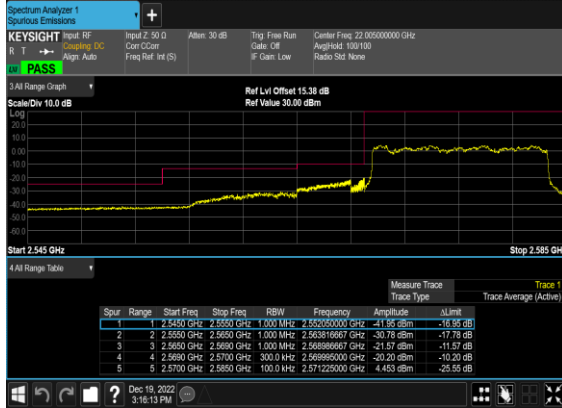
N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



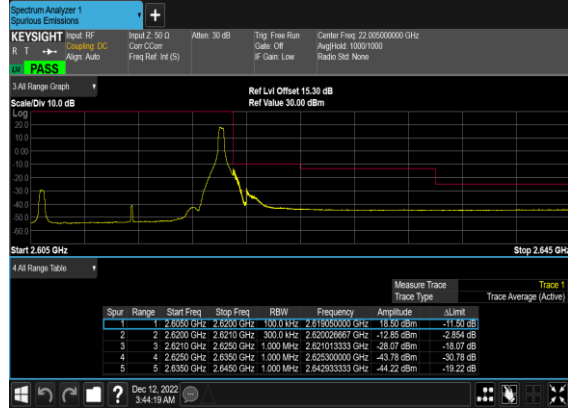
N38(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



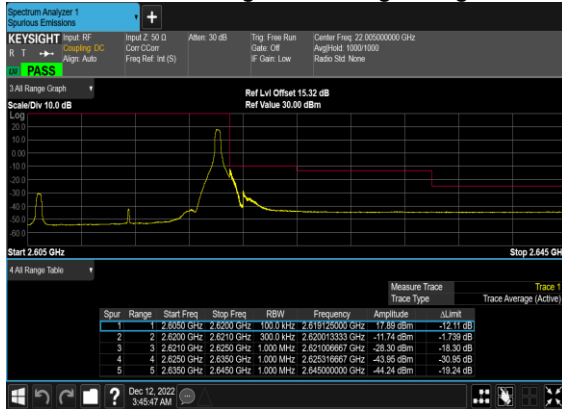
N38(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



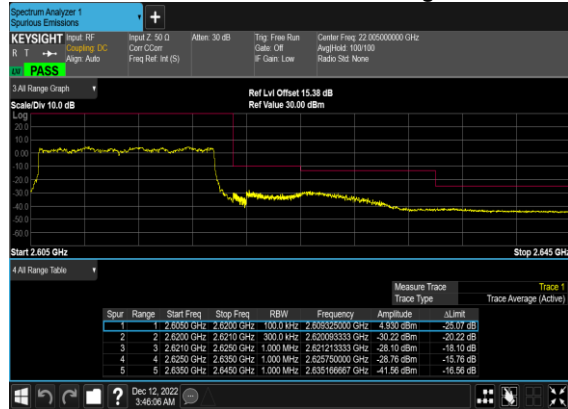
N38(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



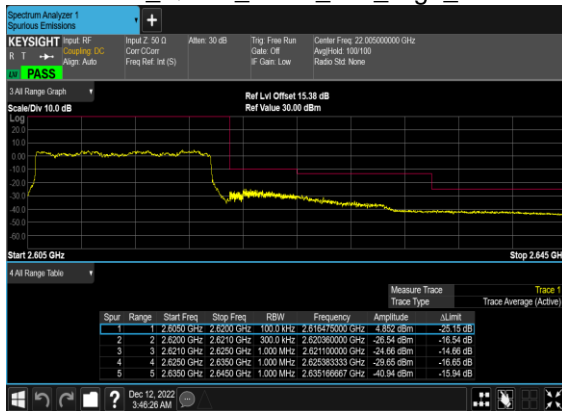
N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N38(15M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N38(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N41

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-5dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	26.1	21.1	0.1288
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	25.2	20.2	0.1047
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.08	21.08	0.1282
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.99	19.99	0.0998
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.95	20.95	0.1245
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.97	19.97	0.0993
41	30	30	502200	2511.0	DFT-s-OFDM QPSK	1@1	26.09	21.09	0.1285
41	30	30	502200	2511.0	DFT-s-OFDM 16 QAM	1@1	25.22	20.22	0.1052
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.07	21.07	0.1279
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.06	20.06	0.1014
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	25.97	20.97	0.1250
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	25.09	20.09	0.1021
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	26.29	21.29	0.1346
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	25.3	20.3	0.1072
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.16	21.16	0.1306
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.12	20.12	0.1028
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@1	26.1	21.1	0.1288
41	30	40	534000	2670.0	DFT-s-OFDM 16 QAM	1@1	25.18	20.18	0.1042
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	26.15	21.15	0.1303
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	25.19	20.19	0.1045
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.94	20.94	0.1242
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.04	20.04	0.1009

41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.98	20.98	0.1253
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.97	19.97	0.0993
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@1	26.05	21.05	0.1274
41	30	60	505200	2526.0	DFT-s-OFDM 16 QAM	1@1	25.15	20.15	0.1035
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.09	21.09	0.1285
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.07	20.07	0.1016
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	26.04	21.04	0.1271
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	25	20	0.1000
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	25.92	20.92	0.1236
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	25.03	20.03	0.1007
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.02	21.02	0.1265
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.07	20.07	0.1016
41	30	70	531996	2655.0	DFT-s-OFDM QPSK	1@1	25.92	20.92	0.1236
41	30	70	531996	2655.0	DFT-s-OFDM 16 QAM	1@1	24.92	19.92	0.0982
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.81	20.81	0.1205
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	24.92	19.92	0.0982
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.94	20.94	0.1242
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.03	20.03	0.1007
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.85	20.85	0.1216
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	24.81	19.81	0.0957
41	30	90	508200	2541.0	DFT-s-OFDM QPSK	1@1	25.8	20.8	0.1202
41	30	90	508200	2541.0	DFT-s-OFDM 16 QAM	1@1	24.95	19.95	0.0989
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.06	21.06	0.1276
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.09	20.09	0.1021
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	25.62	20.62	0.1153
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	24.64	19.64	0.0920
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	26.07	21.07	0.1279

41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	25.99	20.99	0.1256
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	26.14	21.14	0.1300
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	26.09	21.09	0.1285
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.98	20.98	0.1253
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	26.17	21.17	0.1309
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	25.05	20.05	0.1012
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	24.98	19.98	0.0995
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	25.18	20.18	0.1042
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	23.56	18.56	0.0718
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	23.51	18.51	0.0710
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	23.64	18.64	0.0731
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	21.56	16.56	0.0453
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	21.29	16.29	0.0426
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	21.52	16.52	0.0449
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	24.5	19.5	0.0891
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	24.41	19.41	0.0873
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	24.56	19.56	0.0904
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.98	20.98	0.1253
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	26.01	21.01	0.1262
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	26.31	21.31	0.1352
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.97	20.97	0.1250
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.03	21.03	0.1268
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	26.34	21.34	0.1361
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.98	19.98	0.0995
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.04	20.04	0.1009
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	25.43	20.43	0.1104
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	23.44	18.44	0.0698

41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.57	18.57	0.0719
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	23.88	18.88	0.0773
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	21.45	16.45	0.0442
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.39	16.39	0.0436
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	21.75	16.75	0.0473
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.45	19.45	0.0881
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	24.44	19.44	0.0879
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.85	19.85	0.0966
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	135@67	26.05	21.05	0.1274
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	1@1	25.61	20.61	0.1151
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	1@271	26.3	21.3	0.1349
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	135@67	26.04	21.04	0.1271
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@1	25.61	20.61	0.1151
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@271	26.35	21.35	0.1365
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	135@67	25.01	20.01	0.1002
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	1@1	24.65	19.65	0.0923
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	1@271	25.4	20.4	0.1096
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	135@67	23.5	18.5	0.0708
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	1@1	23.14	18.14	0.0652
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	1@271	23.88	18.88	0.0773
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	135@67	21.52	16.52	0.0449
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	1@1	20.96	15.96	0.0394
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	1@271	21.68	16.68	0.0466
41	30	100	528000	2640.0	CP-OFDM QPSK	137@68	24.45	19.45	0.0881
41	30	100	528000	2640.0	CP-OFDM QPSK	1@1	24.02	19.02	0.0798
41	30	100	528000	2640.0	CP-OFDM QPSK	1@271	24.8	19.8	0.0955

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	0.0061	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0026	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0057	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0032	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0035	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0034	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0029	PASS	0°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	0.0061	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0023	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0055	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0031	PASS	50°C

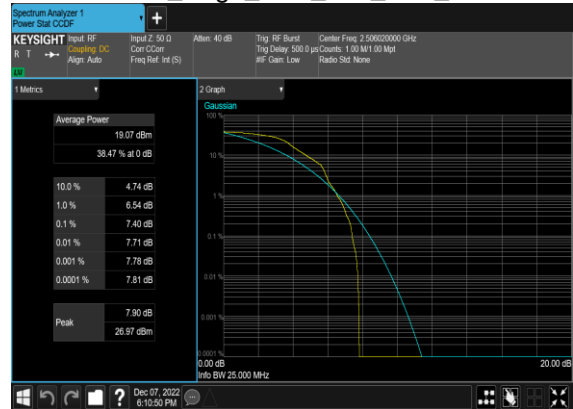
Peak to Average Ratio

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	6.54	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	7.4	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	7.69	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	7.56	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	6.82	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	6.92	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	7.66	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	7.13	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	6.72	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	7.0	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	7.47	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	8.03	13	PASS

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



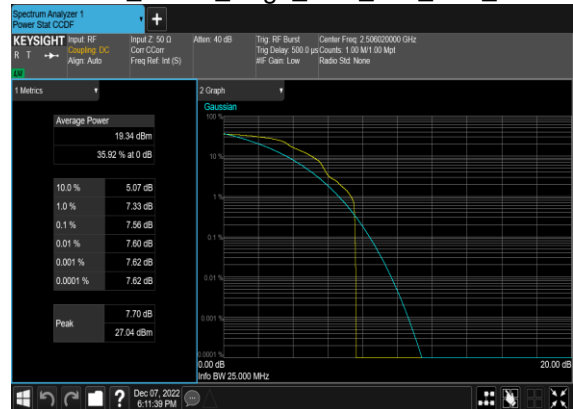
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



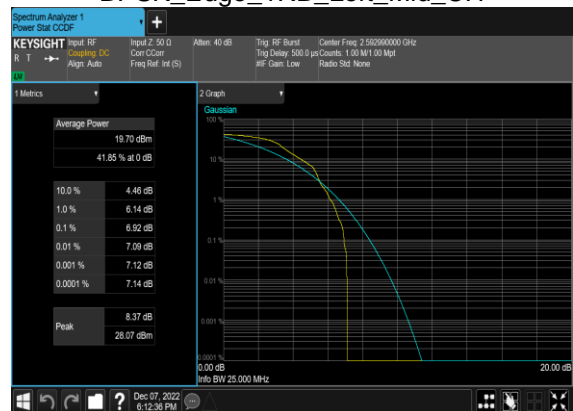
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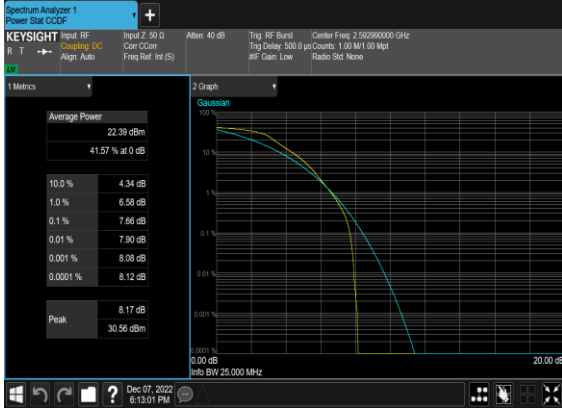
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



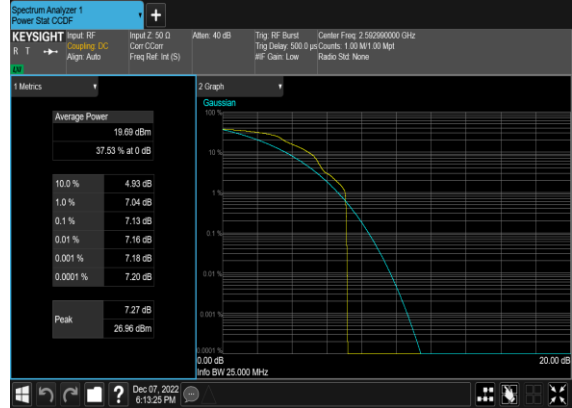
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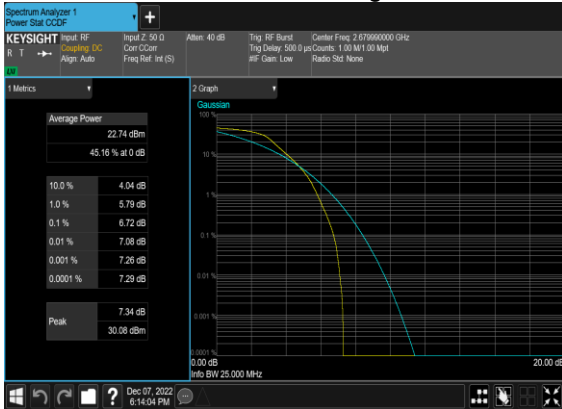
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



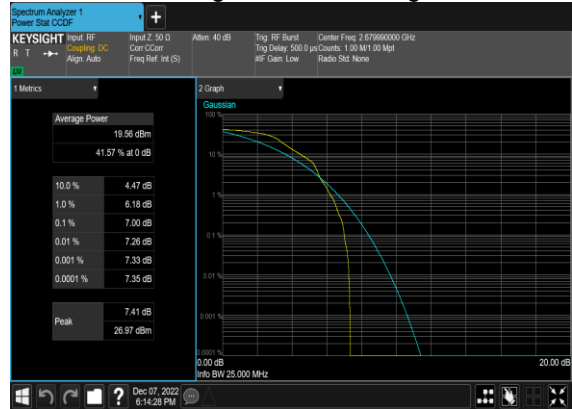
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



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 OBW (MHz)
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.82	19.24
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.816	19.33
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.21	19.78
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.246	19.96
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.221	19.72
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.22	19.73
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.766	28.59
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.733	28.1
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.808	29.69
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.884	30.12
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.807	29.31
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.821	29.76
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	35.68	37.4
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.747	37.84
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.758	39.52
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.831	39.82
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.81	39.28
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.844	39.76
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	45.699	47.52
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.692	47.65
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.465	49.23
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.432	49.64
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.477	49.61
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.497	49.38
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.818	60.05
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.841	60.46
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.758	59.82
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.892	60.13
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.782	59.84
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.754	59.97
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	180@0	64.249	66.54
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	180@0	64.282	66.38
41	30	70	518598	2592.99	CP-OFDM	189@0	67.397	70.02

QPSK									
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.37	69.84	
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.457	69.87	
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.315	69.95	
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.122	80.13	
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	77.071	79.75	
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.457	80.35	
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.457	80.12	
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.5	80.21	
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.352	80.33	
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	240@0	85.658	88.57	
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	240@0	85.811	88.49	
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.489	90.28	
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.356	90.31	
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.491	90.45	
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.664	90.52	
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.293	99.58	
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	96.48	99.7	
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.563	100.7	
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.5	100.7	
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.344	100.5	
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.579	100.6	