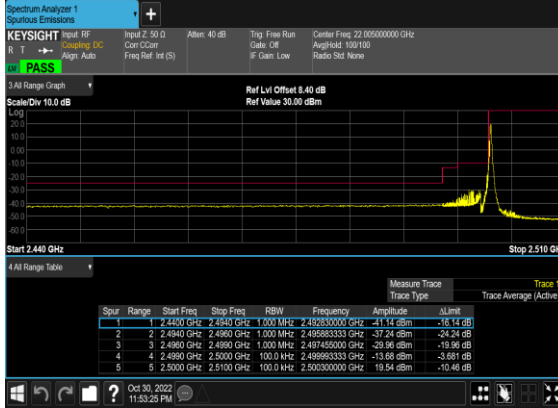
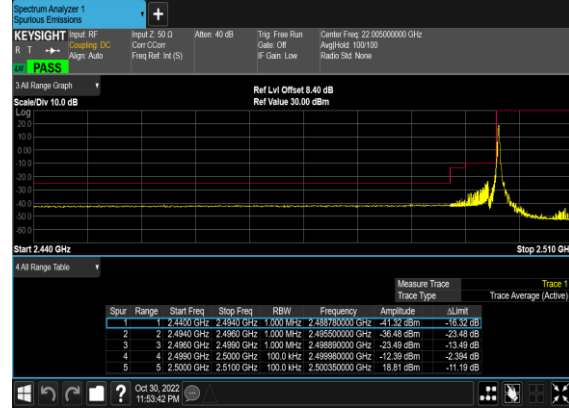


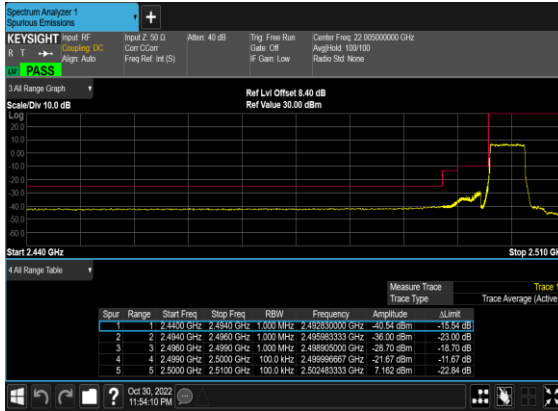
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



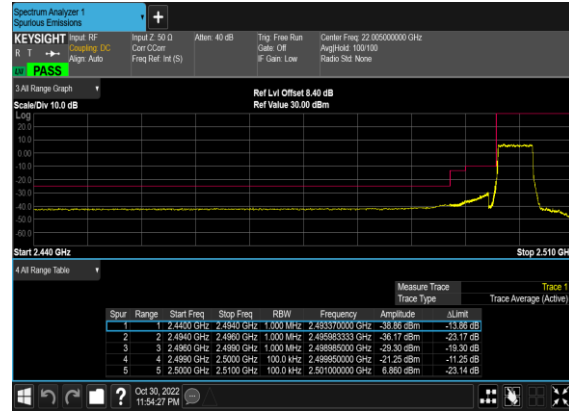
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



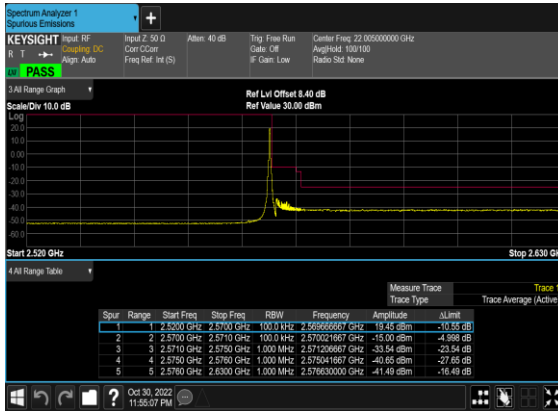
N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



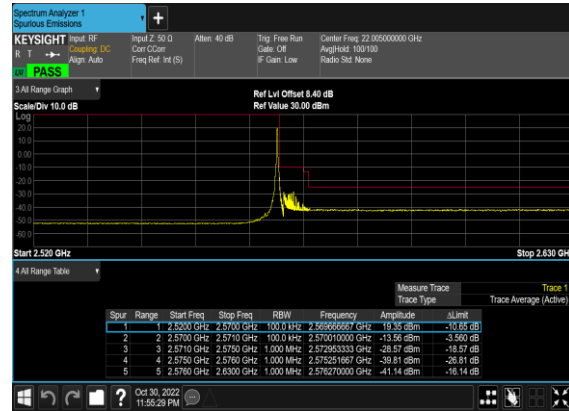
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



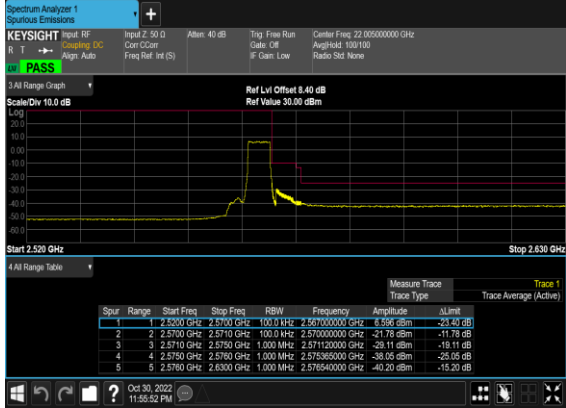
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



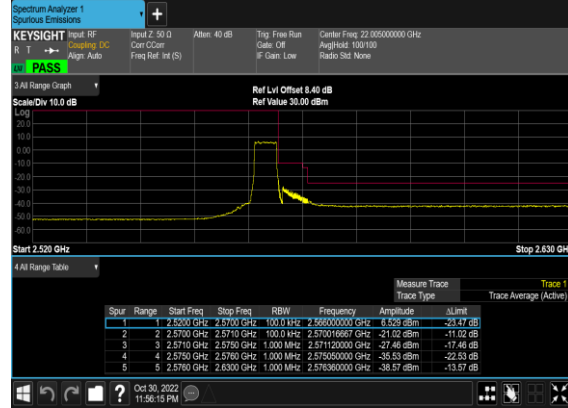
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



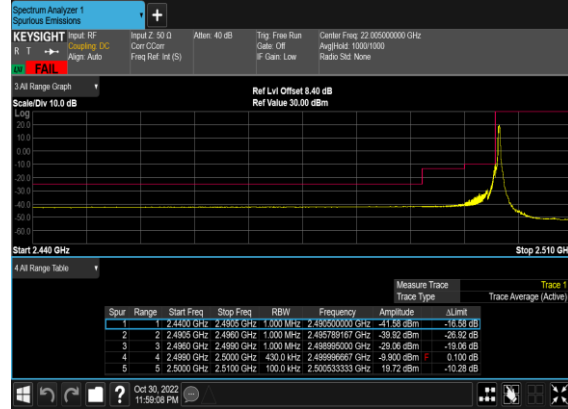
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



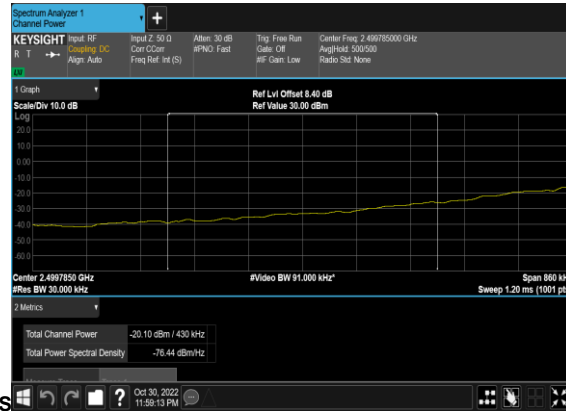
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



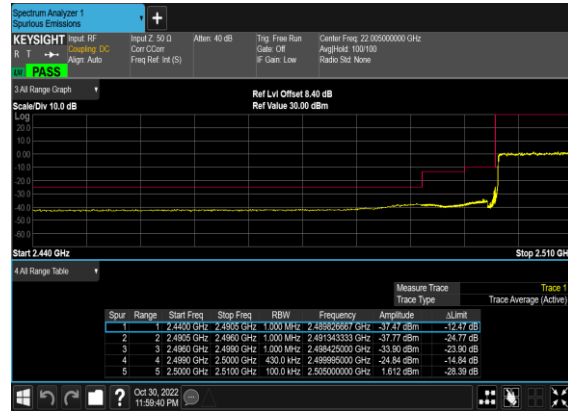
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



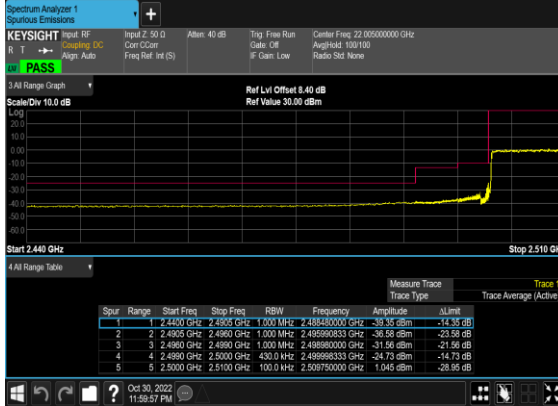
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH CHP_PAS



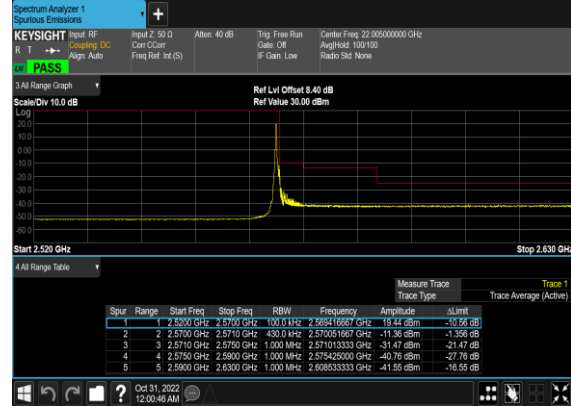
N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



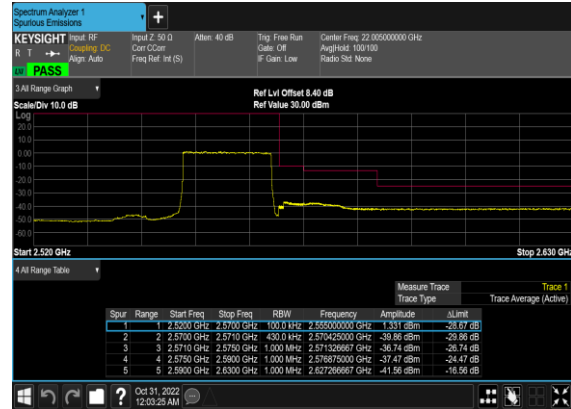
N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



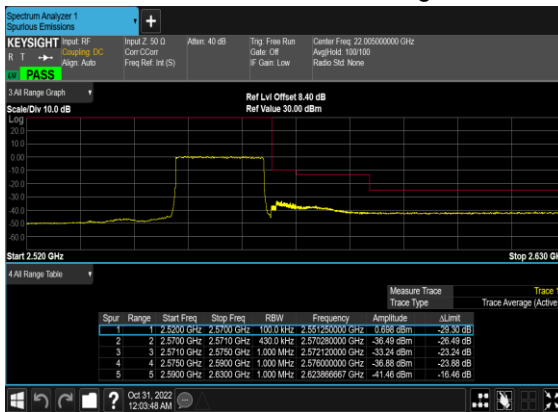
N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



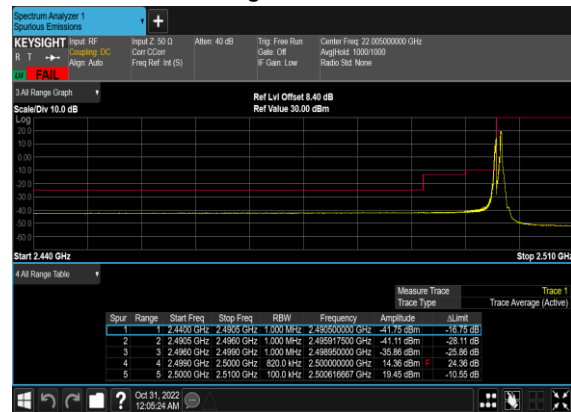
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OFDM_BPSK_Outer_Full_High_CH



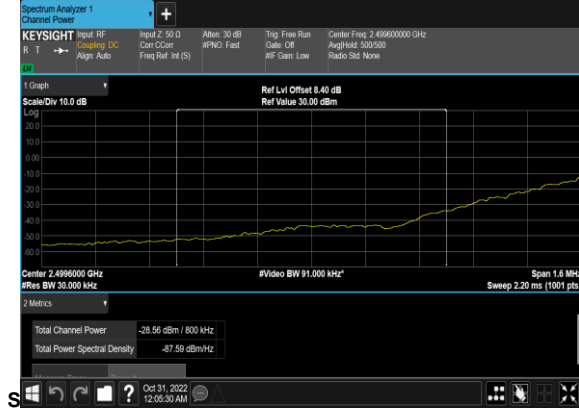
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OFDM_QPSK_Outer_Full_High_CH



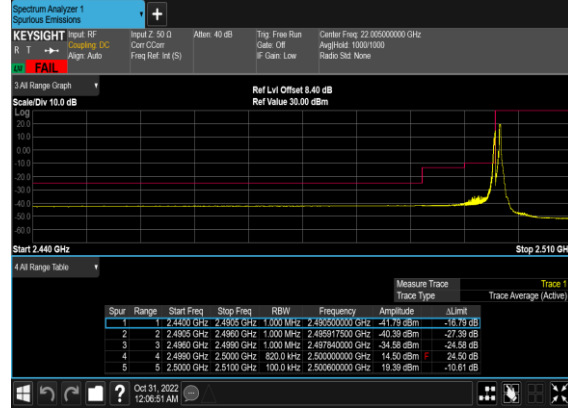
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



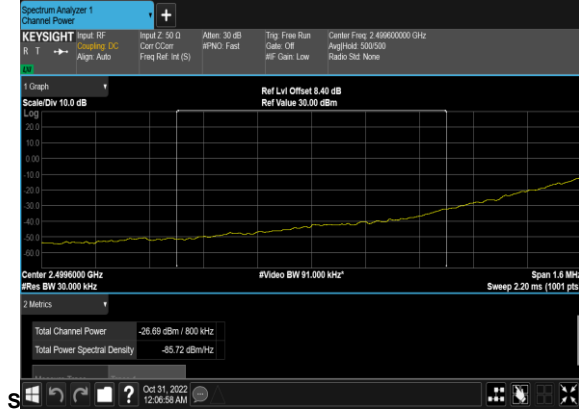
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



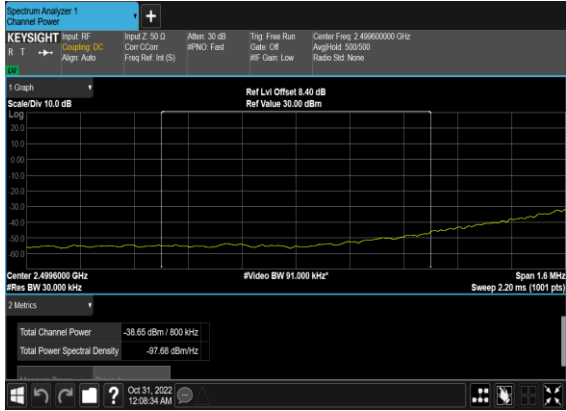
N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS



N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



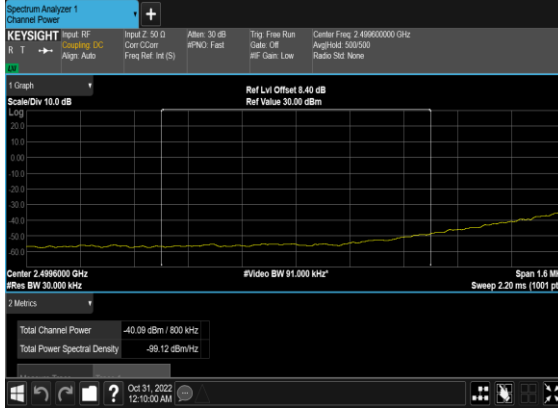
N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS



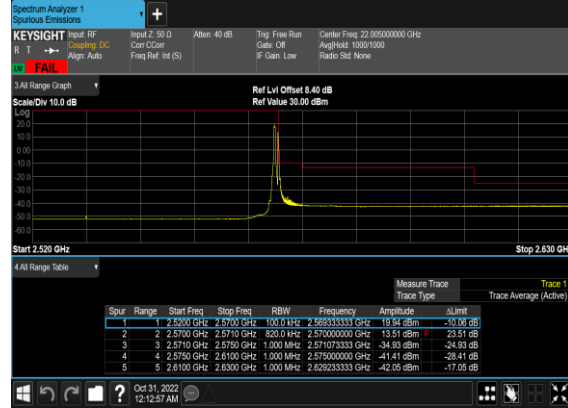
N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



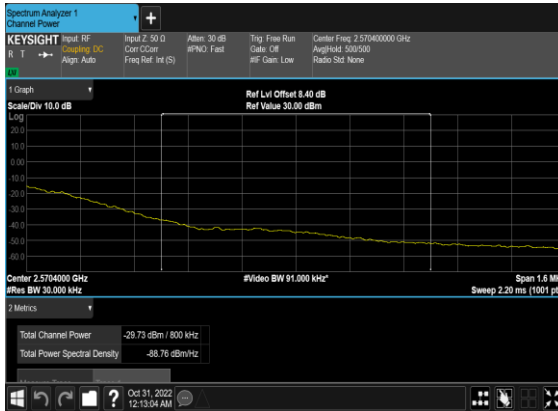
N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



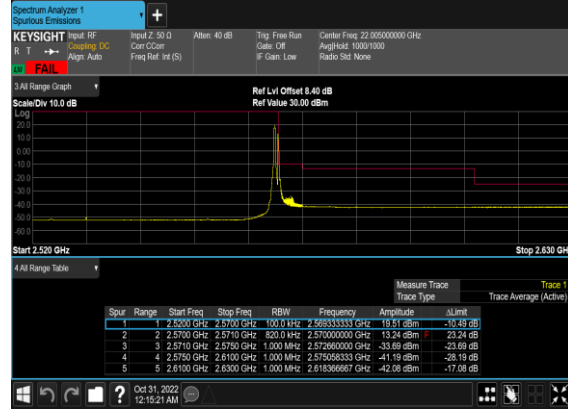
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



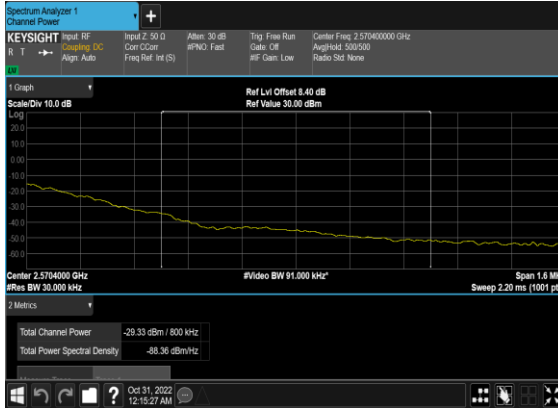
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_P
ASS



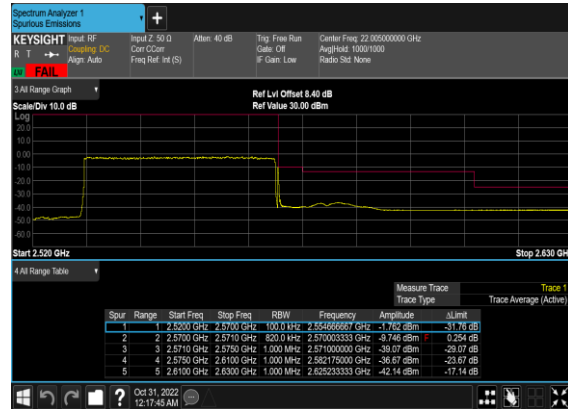
N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



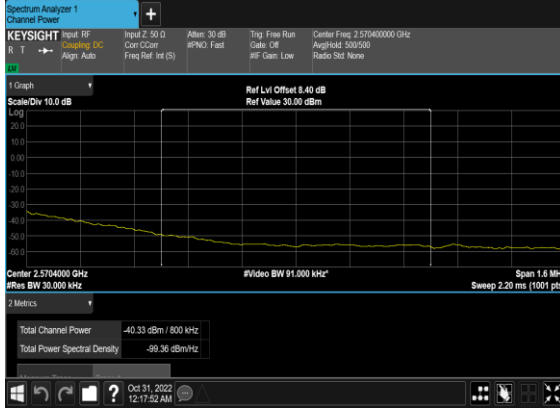
N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P
ASS



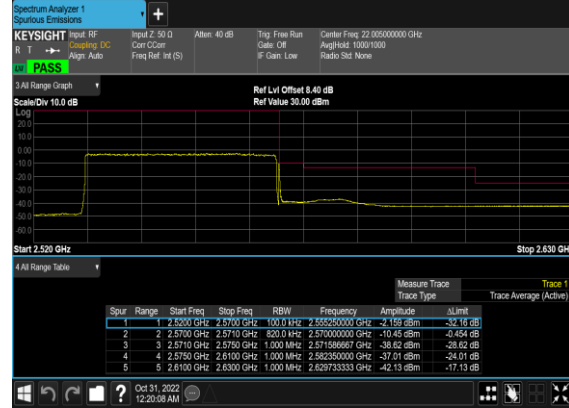
N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



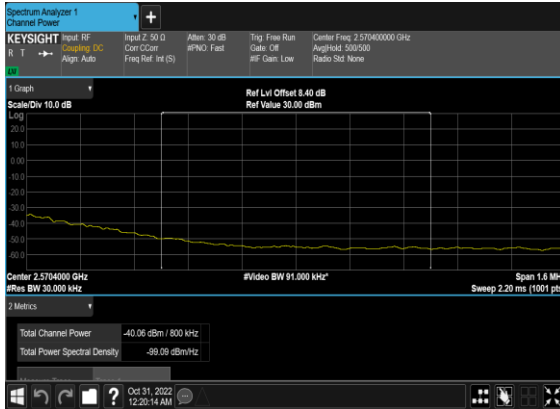
N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH_CHP_PASS



N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH_CHP_PASS



FR1 N38-Ant 1

Transmitter Conducted Output Power And ERP/EIRP, (G_T - L_C)=-2.08dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	23.7	21.62	0.1452
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.78	20.7	0.1175
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	22.73	20.65	0.1161
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.84	20.76	0.1191
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	23.67	21.59	0.1442
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	22.66	20.58	0.1143
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	23.76	21.68	0.1472
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.79	20.71	0.1178
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	23.82	21.74	0.1493
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.87	20.79	0.1199
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	23.74	21.66	0.1466
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	22.79	20.71	0.1178
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	23.69	21.61	0.1449
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.76	20.68	0.1169
38	30	20	519000	2580	DFT-s-OFDM QPSK	1@1	23.7	21.62	0.1452
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.83	20.75	0.1189
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	23.65	21.57	0.1435
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	22.73	20.65	0.1161
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	22.67	20.59	0.1146
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	22.75	20.67	0.1167
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@1	23.83	21.75	0.1496
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.79	20.71	0.1178

38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	23.77	21.69	0.1476
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	22.75	20.67	0.1167
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	23.66	21.58	0.1439
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	22.92	20.84	0.1213
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	23.89	21.81	0.1517
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.01	20.93	0.1239
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	23.71	21.63	0.1455
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	22.91	20.83	0.1211
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	23.85	21.77	0.1503
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	23.81	21.73	0.1489
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	22.61	20.53	0.1130
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	23.84	21.76	0.1500
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	23.74	21.66	0.1466
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	23.85	21.77	0.1503
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	22.8	20.72	0.1180
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	22.8	20.72	0.1180
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	22.93	20.85	0.1216
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	21.3	19.22	0.0836
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	21.22	19.14	0.0820
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	21.34	19.26	0.0843
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	19.26	17.18	0.0522
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	19.15	17.07	0.0509
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	19.18	17.1	0.0513
38	30	40	518000	2590	CP-OFDM QPSK	53@26	22.33	20.25	0.1059
38	30	40	518000	2590	CP-OFDM QPSK	1@1	22.21	20.13	0.1030
38	30	40	518000	2590	CP-OFDM QPSK	1@104	22.33	20.25	0.1059
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	23.85	21.77	0.1503

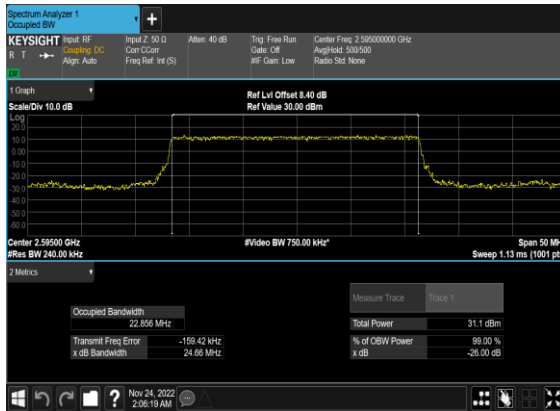
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.89	21.81	0.1517
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	23.95	21.87	0.1538
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	23.85	21.77	0.1503
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	23.89	21.81	0.1517
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	23.88	21.8	0.1514
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	22.78	20.7	0.1175
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.89	20.81	0.1205
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	22.96	20.88	0.1225
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	21.34	19.26	0.0843
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.35	19.27	0.0845
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	21.29	19.21	0.0834
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	19.29	17.21	0.0526
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.25	17.17	0.0521
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	19.21	17.13	0.0516
38	30	40	519000	2595	CP-OFDM QPSK	53@26	22.3	20.22	0.1052
38	30	40	519000	2595	CP-OFDM QPSK	1@1	22.37	20.29	0.1069
38	30	40	519000	2595	CP-OFDM QPSK	1@104	22.35	20.27	0.1064
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	23.79	21.71	0.1483
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	23.87	21.79	0.1510
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	23.87	21.79	0.1510
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	23.8	21.72	0.1486
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	23.85	21.77	0.1503
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	23.8	21.72	0.1486
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	22.79	20.71	0.1178
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.91	20.83	0.1211
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	22.88	20.8	0.1202
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	21.26	19.18	0.0828

38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	21.28	19.2	0.0832
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	21.32	19.24	0.0839
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	19.14	17.06	0.0508
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	19.18	17.1	0.0513
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	19.2	17.12	0.0515
38	30	40	520000	2600	CP-OFDM QPSK	53@26	22.27	20.19	0.1045
38	30	40	520000	2600	CP-OFDM QPSK	1@1	22.28	20.2	0.1047
38	30	40	520000	2600	CP-OFDM QPSK	1@104	22.29	20.21	0.1050

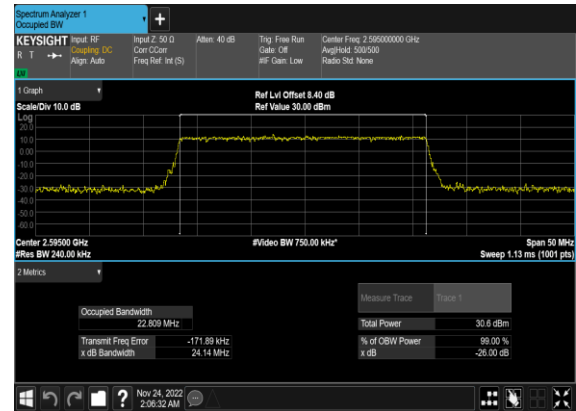
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
38	30	25	519000	2595.0	DFT-s-OFDM PI/2 BPSK	64@0	22.856	24.66
38	30	25	519000	2595.0	DFT-s-OFDM QPSK	64@0	22.809	24.14
38	30	25	519000	2595.0	CP-OFDM QPSK	65@0	23.184	24.56
38	30	25	519000	2595.0	CP-OFDM 16 QAM	65@0	23.177	24.62
38	30	25	519000	2595.0	CP-OFDM 64 QAM	65@0	23.203	24.75
38	30	25	519000	2595.0	CP-OFDM 256 QAM	65@0	23.21	24.73

N38(25M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



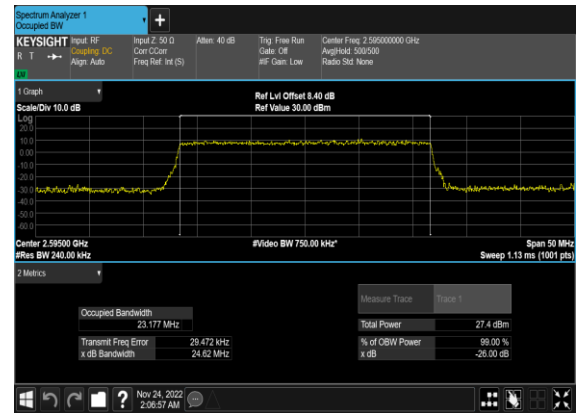
N38(25M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



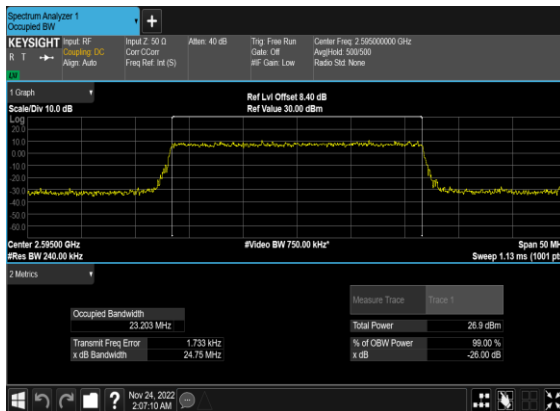
N38(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



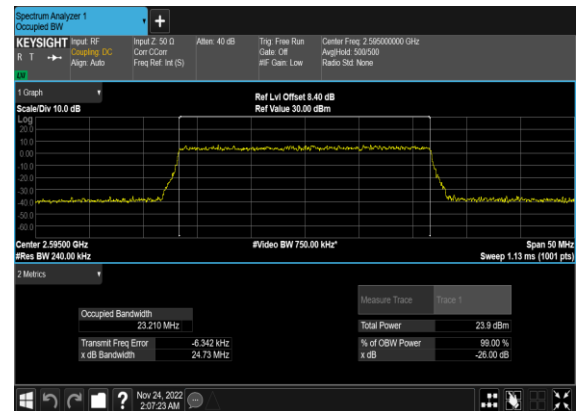
N38(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N38(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



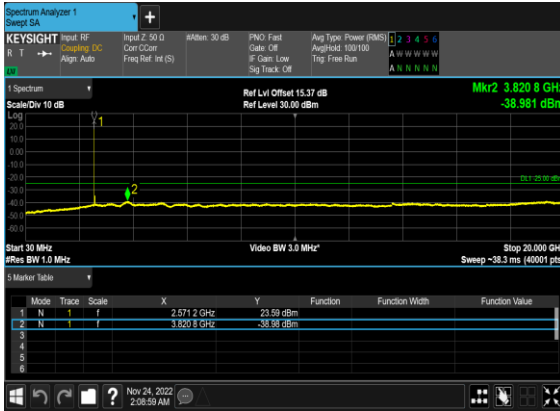
N38(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



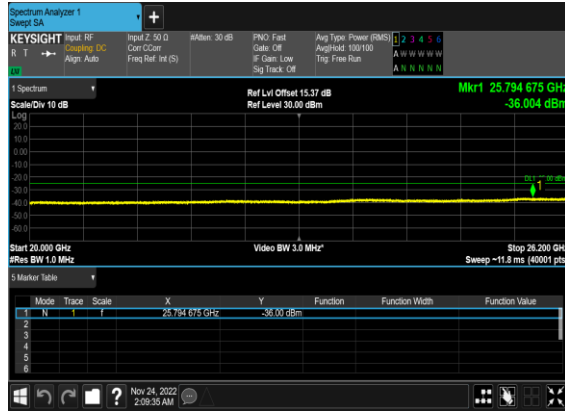
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	25	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	25	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	25	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	25	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	25	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	25	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	25	521500	2607.5	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	25	521500	2607.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	25	521500	2607.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	PASS

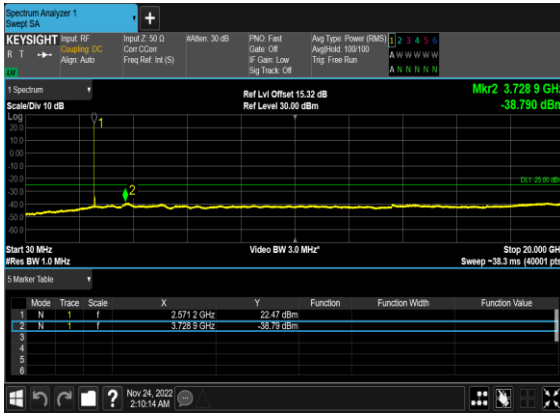
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



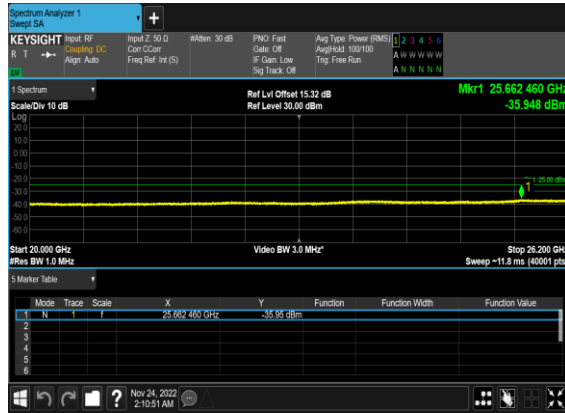
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



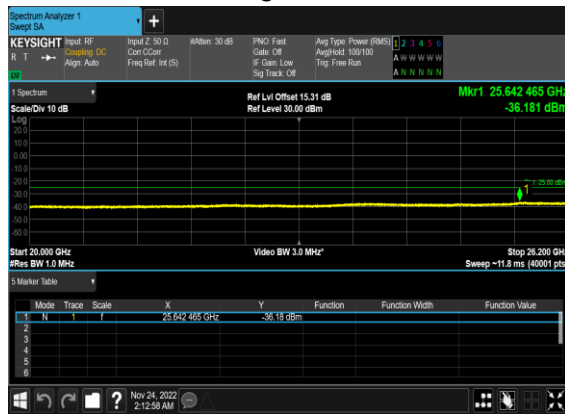
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



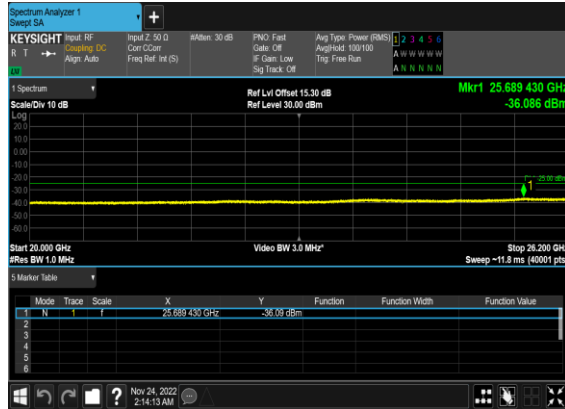
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



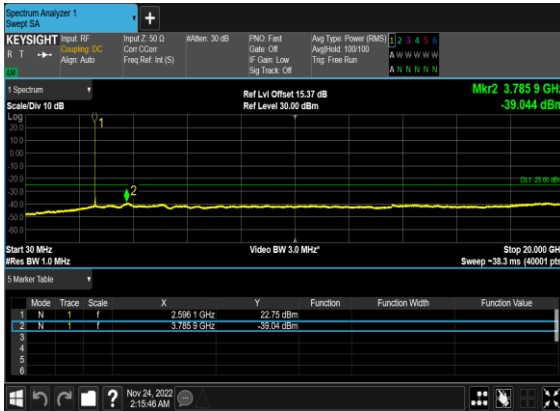
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



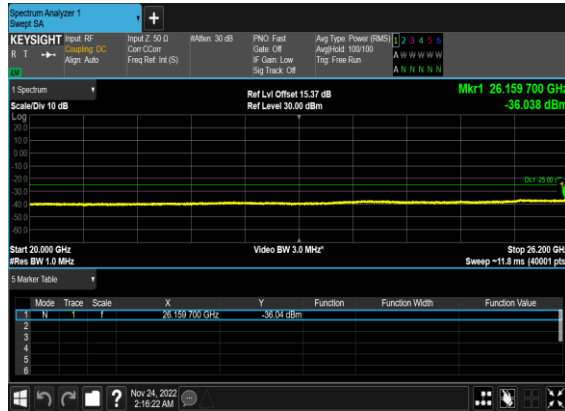
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



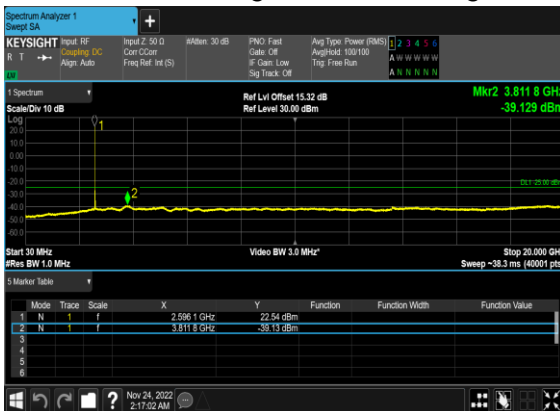
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



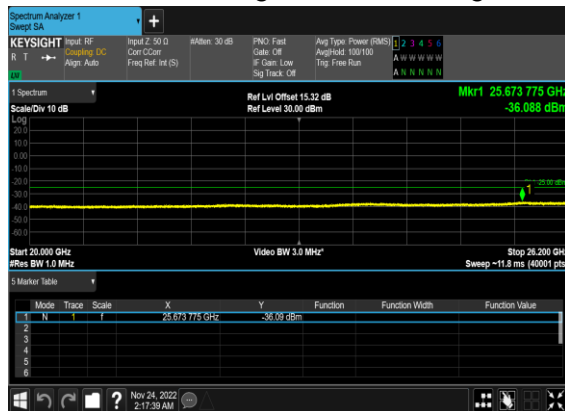
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



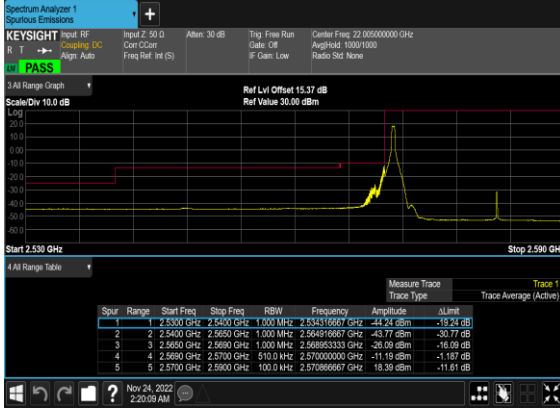
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



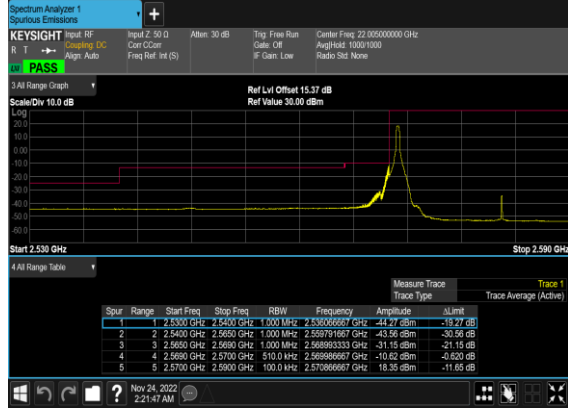
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	25	516500	2582.5	DFT-s-OFDM BPSK	64@0	see graph	PASS
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	64@0	see graph	PASS
38	30	25	521500	2607.5	DFT-s-OFDM BPSK	1@64	see graph	PASS
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@64	see graph	PASS
38	30	25	521500	2607.5	DFT-s-OFDM BPSK	64@0	see graph	PASS
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	64@0	see graph	PASS

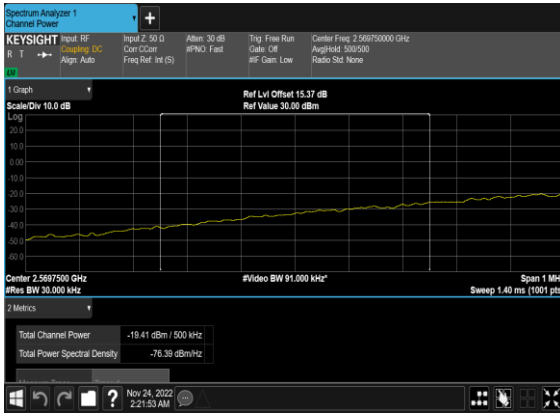
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



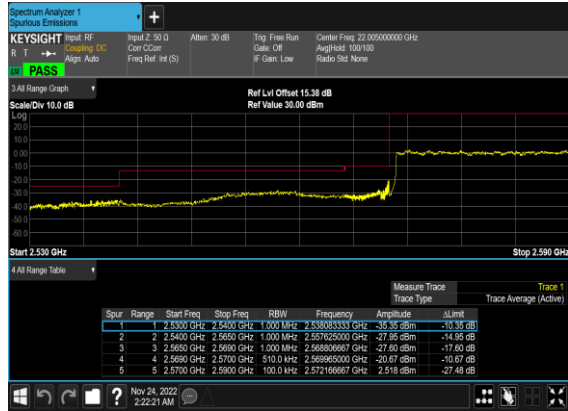
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



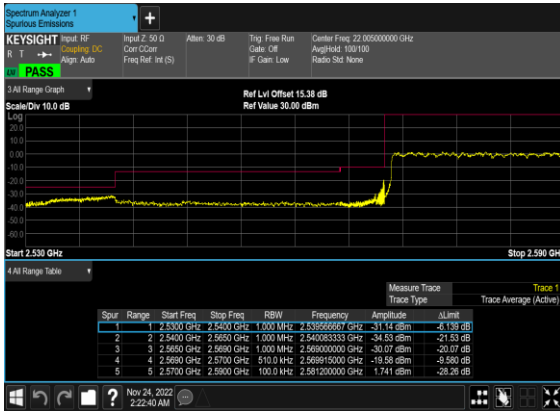
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



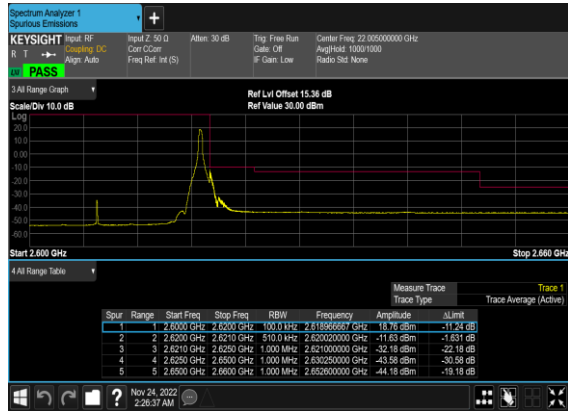
N38(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



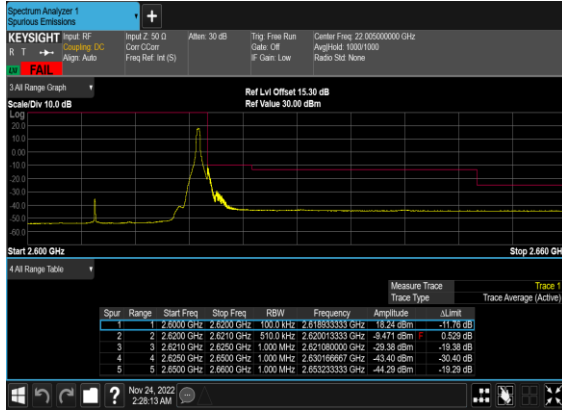
N38(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



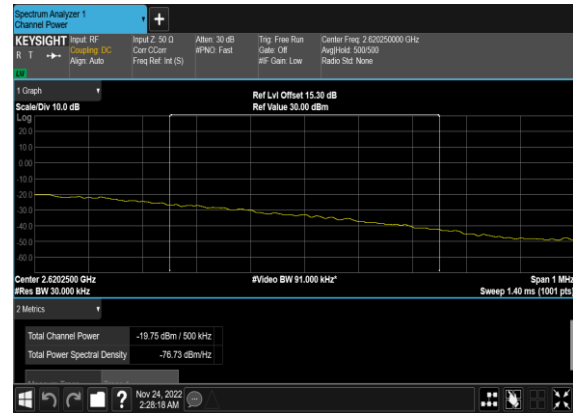
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



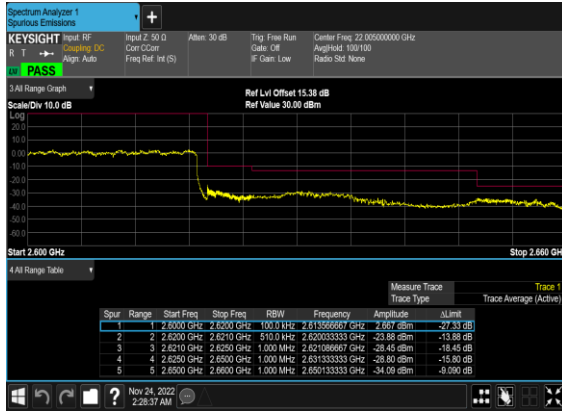
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



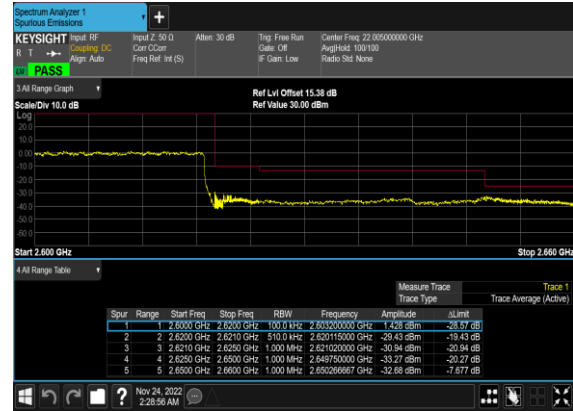
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_PASS



N38(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N38(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N41-Ant 2

Transmitter Conducted Output Power And ERP/EIRP, (G_T - L_C)=-1.2dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	26.5	25.3	0.3388
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	25.61	24.41	0.2761
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.63	25.43	0.3491
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.67	24.47	0.2799
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@1	26.33	25.13	0.3258
41	30	10	537000	2685.0	DFT-s-OFDM 16 QAM	1@1	25.34	24.14	0.2594
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	26.62	25.42	0.3483
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	25.63	24.43	0.2773
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.66	25.46	0.3516
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.68	24.48	0.2805
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	26.38	25.18	0.3296
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	25.42	24.22	0.2642
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	26.53	25.33	0.3412
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	25.61	24.41	0.2761
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.63	25.43	0.3491
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.69	24.49	0.2812
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	26.34	25.14	0.3266
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	25.32	24.12	0.2582
41	30	30	502200	2511.0	DFT-s-OFDM QPSK	1@1	26.33	25.13	0.3258

41	30	30	502200	2511.0	DFT-s-OFDM 16 QAM	1@1	25.77	24.57	0.2864
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.64	25.44	0.3499
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.65	24.45	0.2786
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	26.36	25.16	0.3281
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	25.37	24.17	0.2612
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	26.78	25.58	0.3614
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	25.82	24.62	0.2897
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.68	25.48	0.3532
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.75	24.55	0.2851
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@1	26.56	25.36	0.3436
41	30	40	534000	2670.0	DFT-s-OFDM 16 QAM	1@1	25.67	24.47	0.2799
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	26.52	25.32	0.3404
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	25.64	24.44	0.2780
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.72	25.52	0.3565
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.65	24.45	0.2786
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	26.53	25.33	0.3412
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	25.59	24.39	0.2748
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@1	26.01	24.81	0.3027
41	30	60	505200	2526.0	DFT-s-OFDM 16 QAM	1@1	25.56	24.36	0.2729
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.03	24.83	0.3041
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.61	24.41	0.2761
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	26.53	25.33	0.3412
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	25.6	24.4	0.2754
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	26.42	25.22	0.3327

41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	25.51	24.31	0.2698
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.46	25.26	0.3357
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.51	24.31	0.2698
41	30	70	531996	2655.0	DFT-s-OFDM QPSK	1@1	26.35	25.15	0.3273
41	30	70	531996	2655.0	DFT-s-OFDM 16 QAM	1@1	25.31	24.11	0.2576
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	26.36	25.16	0.3281
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	25.44	24.24	0.2655
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.42	25.22	0.3327
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.51	24.31	0.2698
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	26.33	25.13	0.3258
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	25.32	24.12	0.2582
41	30	90	508200	2541.0	DFT-s-OFDM QPSK	1@1	26.32	25.12	0.3251
41	30	90	508200	2541.0	DFT-s-OFDM 16 QAM	1@1	25.5	24.3	0.2692
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.39	25.19	0.3304
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.41	24.21	0.2636
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	26.16	24.96	0.3133
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	25.18	23.98	0.2500
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	26.35	25.15	0.3273
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	26.44	25.24	0.3342
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	26.81	25.61	0.3639
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	26.55	25.35	0.3428
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	26.43	25.23	0.3334
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	26.73	25.53	0.3573
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	25.6	24.4	0.2754

41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	25.51	24.31	0.2698
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	25.88	24.68	0.2938
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	24.03	22.83	0.1919
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	23.95	22.75	0.1884
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	24.2	23	0.1995
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	22.07	20.87	0.1222
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	22.1	20.9	0.1230
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	22.14	20.94	0.1242
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	25.1	23.9	0.2455
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	24.93	23.73	0.2360
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	25.27	24.07	0.2553
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	26.69	25.49	0.3540
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	26.4	25.2	0.3311
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	26.8	25.6	0.3631
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	26.57	25.37	0.3443
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.37	25.17	0.3289
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	26.7	25.5	0.3548
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	25.56	24.36	0.2729
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.45	24.25	0.2661
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	25.75	24.55	0.2851
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	24.01	22.81	0.1910
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.88	22.68	0.1854
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	24.3	23.1	0.2042
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	22.05	20.85	0.1216

41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	22.09	20.89	0.1227
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	22.14	20.94	0.1242
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	25.01	23.81	0.2404
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	24.78	23.58	0.2280
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	25.11	23.91	0.2460
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	135@67	26.36	25.16	0.3281
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	1@1	26.28	25.08	0.3221
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	1@271	26.46	25.26	0.3357
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	135@67	26.38	25.18	0.3296
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@1	26.2	25	0.3162
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@271	26.34	25.14	0.3266
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	135@67	25.44	24.24	0.2655
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	1@1	25.27	24.07	0.2553
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	1@271	25.59	24.39	0.2748
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	135@67	23.89	22.69	0.1858
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	1@1	23.75	22.55	0.1799
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	1@271	24.1	22.9	0.1950
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	135@67	21.78	20.58	0.1143
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	1@1	21.63	20.43	0.1104
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	1@271	21.93	20.73	0.1183
41	30	100	528000	2640.0	CP-OFDM QPSK	137@68	24.84	23.64	0.2312
41	30	100	528000	2640.0	CP-OFDM QPSK	1@1	24.69	23.49	0.2234
41	30	100	528000	2640.0	CP-OFDM QPSK	1@271	24.01	22.81	0.1910

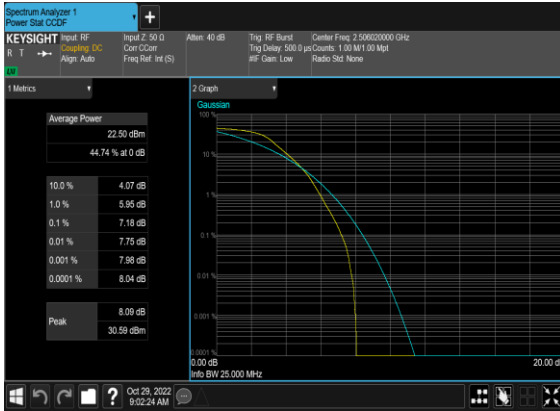
Frequency Stability

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	0.0043	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0065	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0058	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0038	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0055	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0029	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0021	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0023	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0043	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0033	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0037	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0053	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	7.17	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	7.43	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	8.15	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	8.5	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	7.2	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	7.51	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	9.5	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	6.22	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	7.18	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	7.44	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	8.19	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	8.57	13	PASS

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



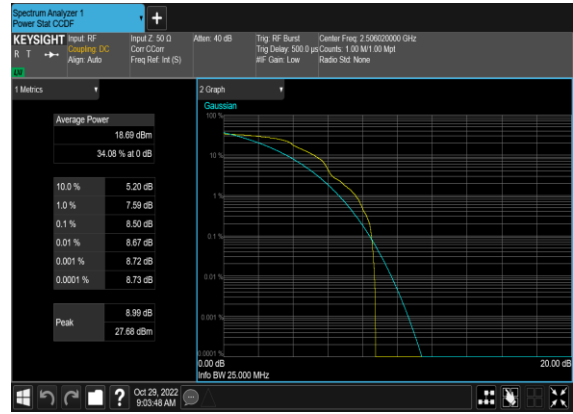
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



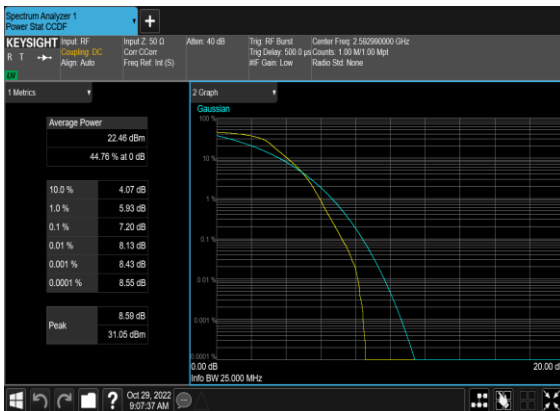
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



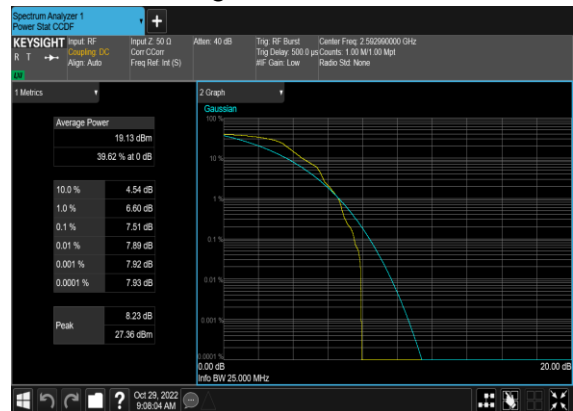
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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



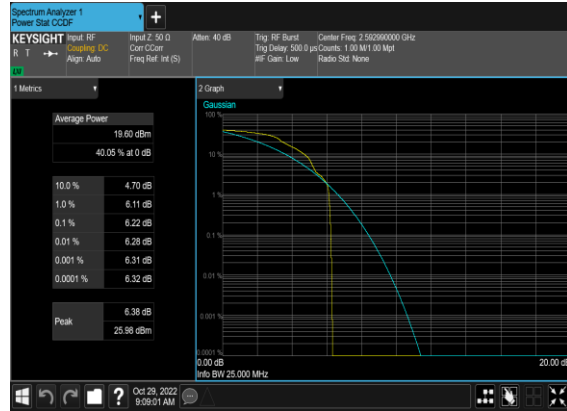
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



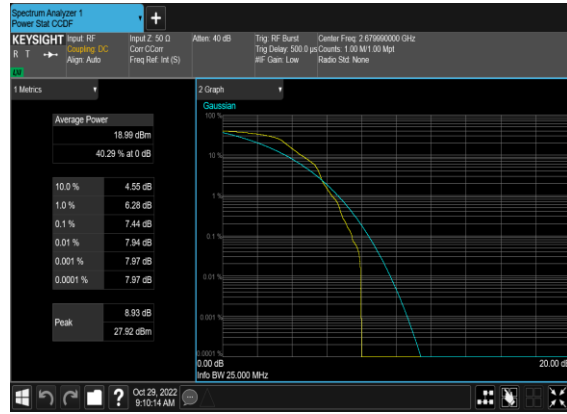
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



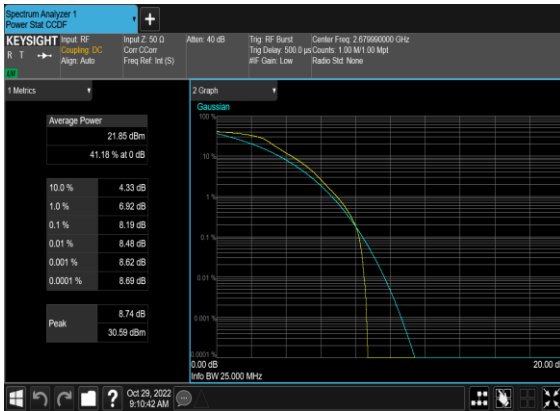
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



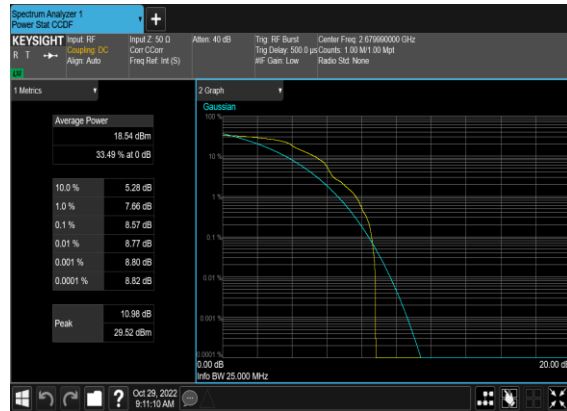
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



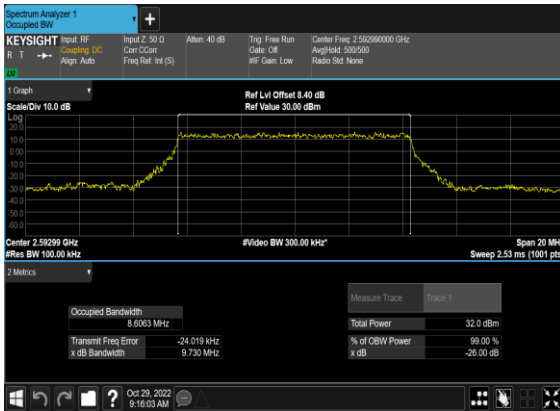
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	24@0	8.6063	9.73
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	24@0	8.5828	9.672
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.56	9.735
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5921	9.582
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.6156	9.797
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5724	9.383
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	36@0	12.857	13.81
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	36@0	12.854	14.04
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.593	14.8
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.6	14.78
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.593	14.99
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.548	14.66
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.813	19.22
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.83	18.99
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.18	19.69
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.247	19.91
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.187	19.76
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.173	19.72
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.709	28.17
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.716	28.21
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.854	29.18
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.933	29.44
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.842	29.34
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.896	29.81

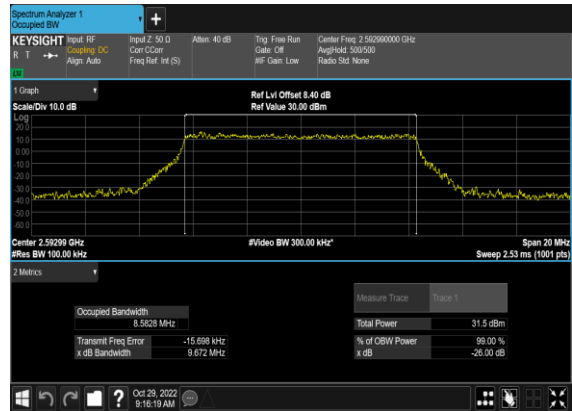
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	35.775	37.23
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.73	37.38
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.834	39.65
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.856	39.54
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.851	39.56
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.803	39.86
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	45.763	47.59
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.778	47.62
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.519	49.36
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.542	49.23
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.588	49.59
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.518	49.39
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.88	60.18
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.948	60.03
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.867	59.82
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.816	60.07
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.856	59.94
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.829	60.2
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	180@0	64.302	66.36
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	180@0	64.407	66.45
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.469	70.02
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.4	69.95
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.502	69.84
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.521	69.67
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.253	79.98
41	30	80	518598	2592.99	DFT-s-OFDM	216@0	77.224	79.78

QPSK								
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.588	97.03
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.564	80.25
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.589	80.15
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.454	80.13
41	30	90	518598	2592.99	DFT-s- OFDM PI/2 BPSK	240@0	85.896	88.56
41	30	90	518598	2592.99	DFT-s- OFDM QPSK	240@0	85.834	88.68
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.647	90.67
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.502	90.36
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.523	90.61
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.804	90.35
41	30	100	518598	2592.99	DFT-s- OFDM PI/2 BPSK	270@0	96.525	99.8
41	30	100	518598	2592.99	DFT-s- OFDM QPSK	270@0	96.507	99.49
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.557	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.588	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.529	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.695	100.7

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



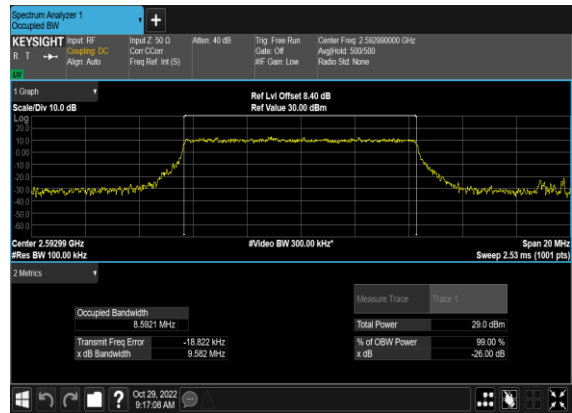
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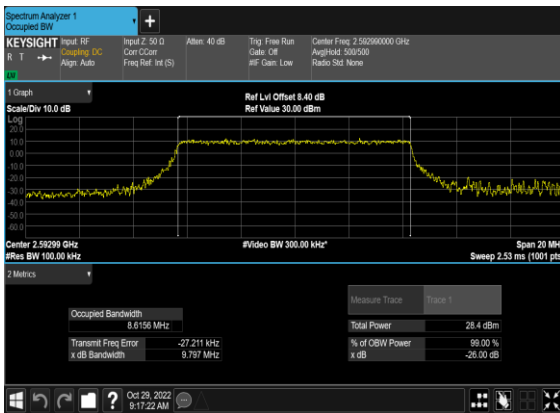
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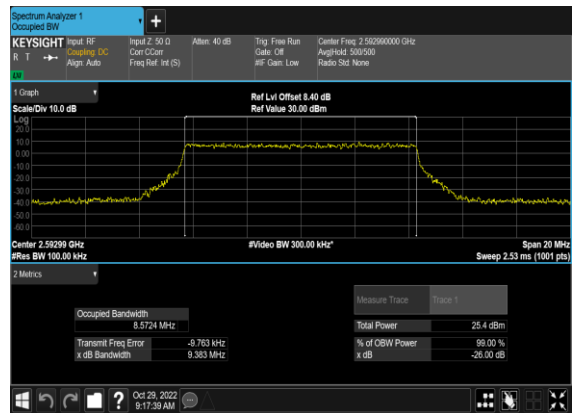
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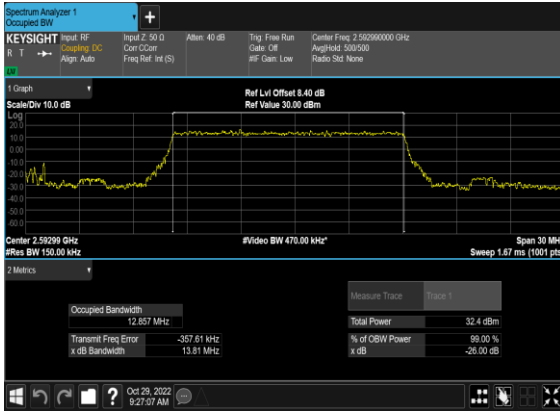
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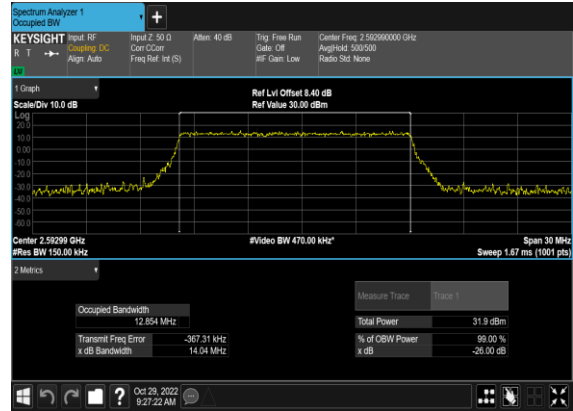
N41(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



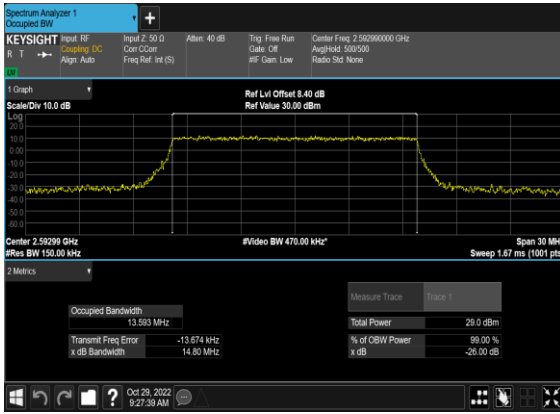
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BPSK_Outer_Full_Mid_CH



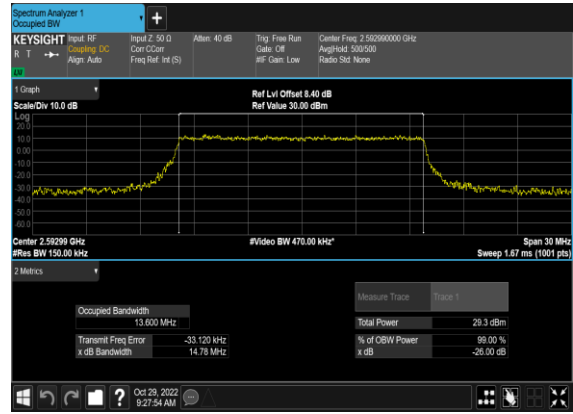
N41(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



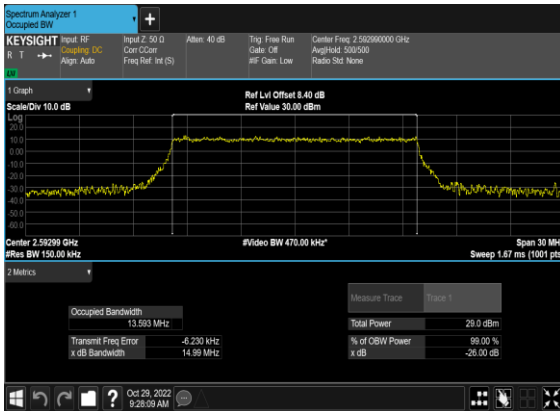
N41(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



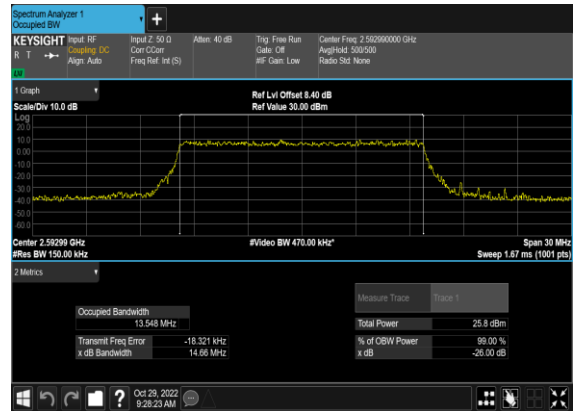
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QAM_Outer_Full_Mid_CH



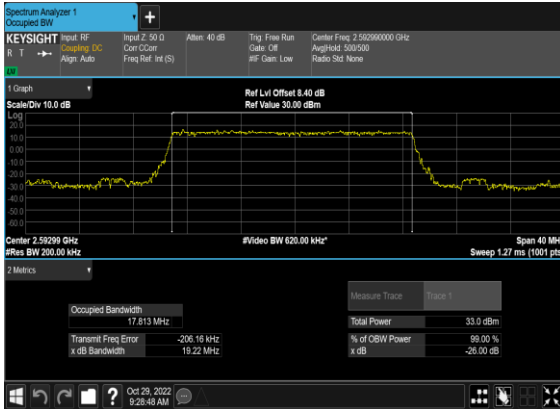
N41(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



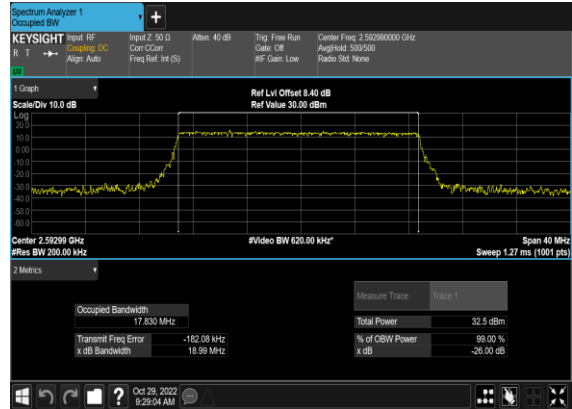
N41(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



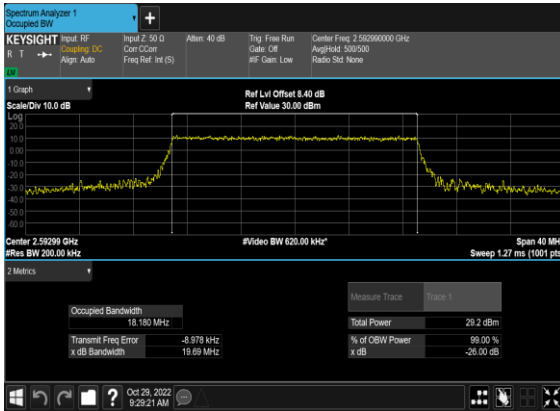
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



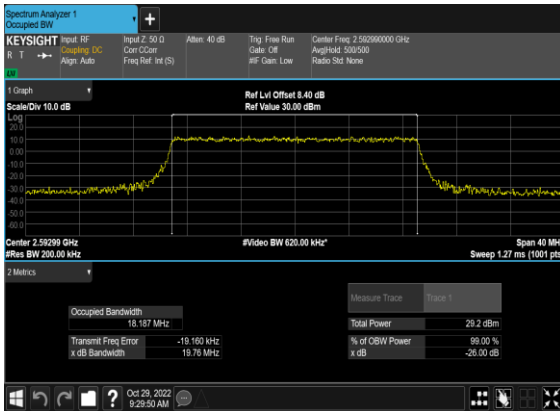
N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



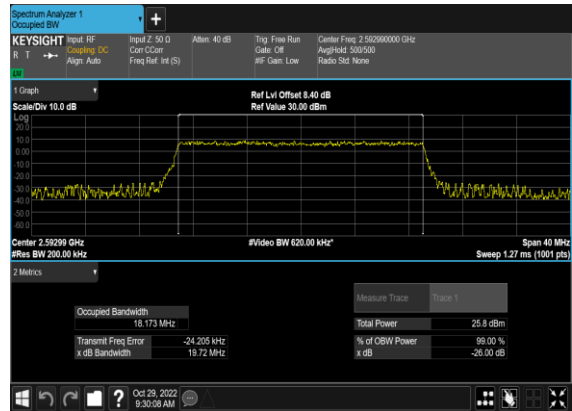
N41(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



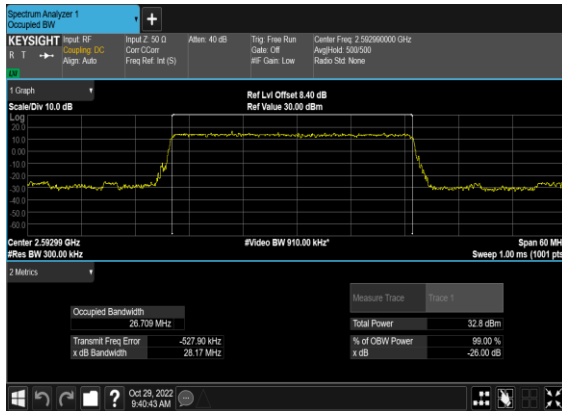
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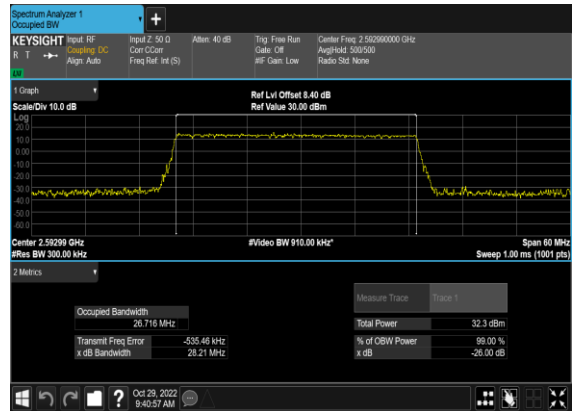
N41(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



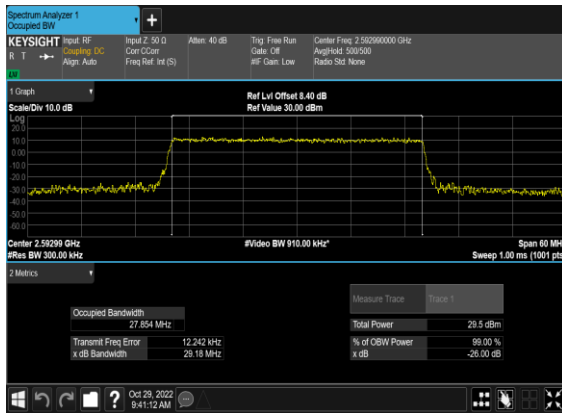
N41(30M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



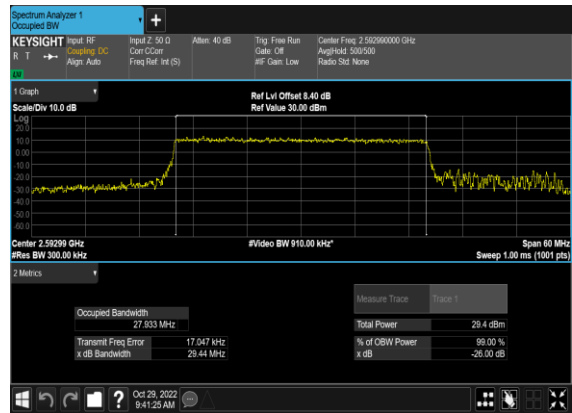
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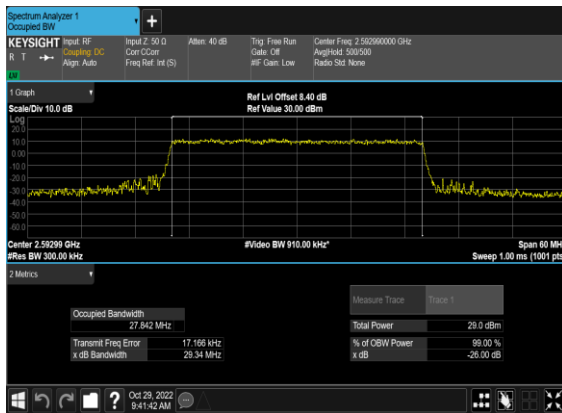
N41(30M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



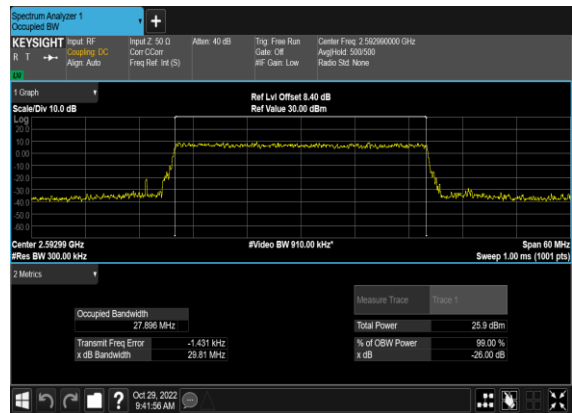
N41(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



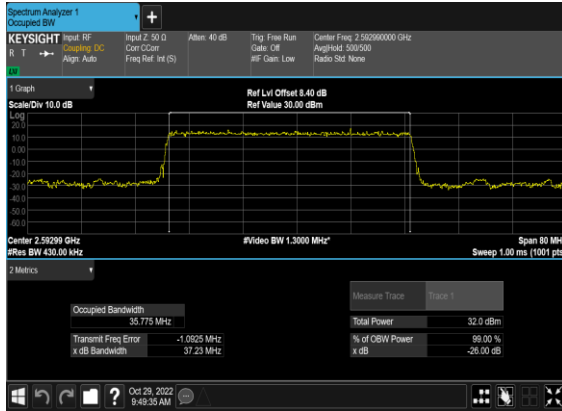
N41(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



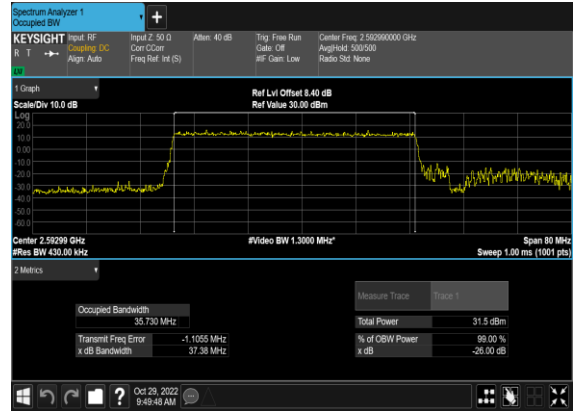
N41(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



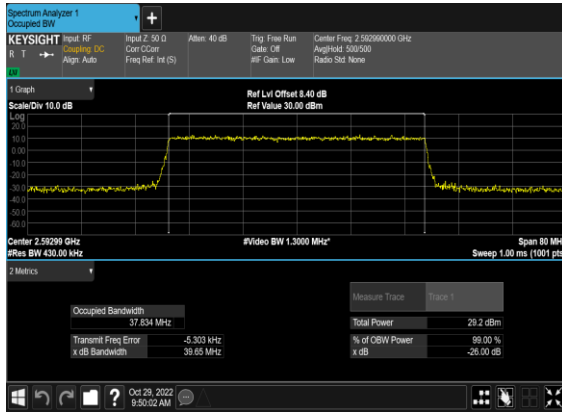
N41(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



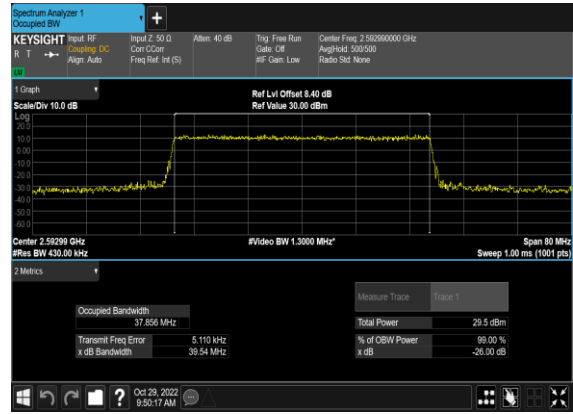
N41(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



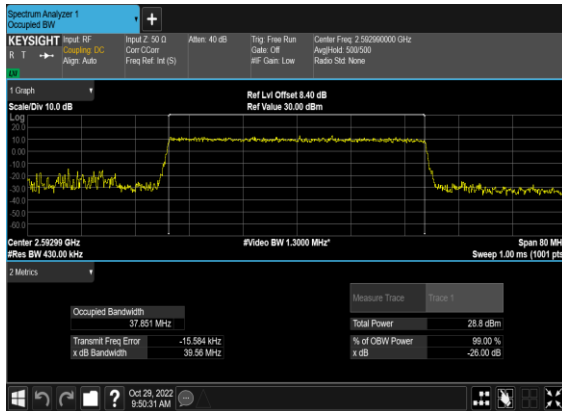
N41(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

