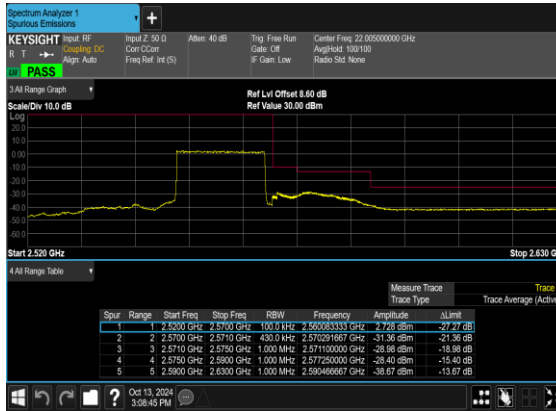
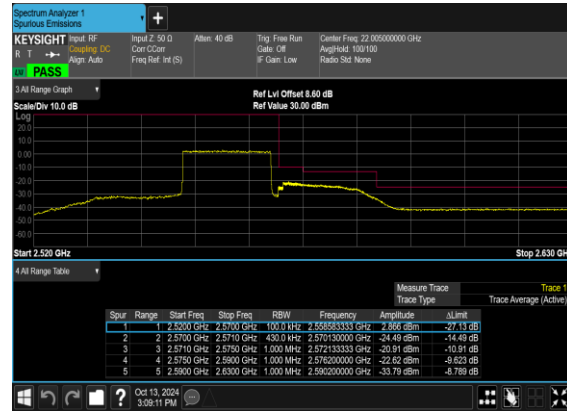




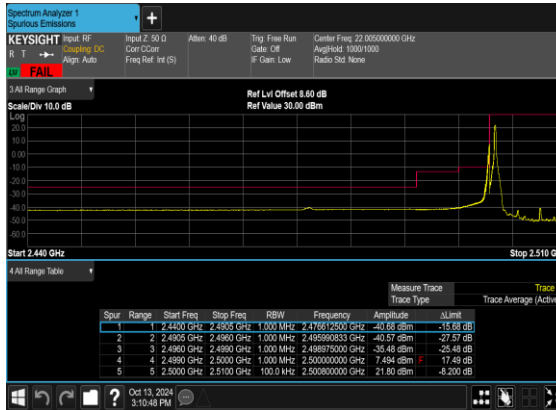
N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



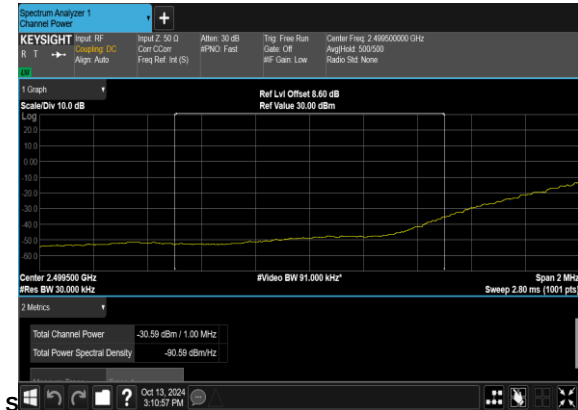
N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

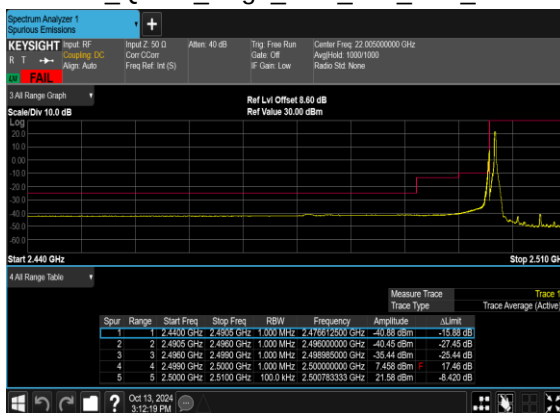


N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS

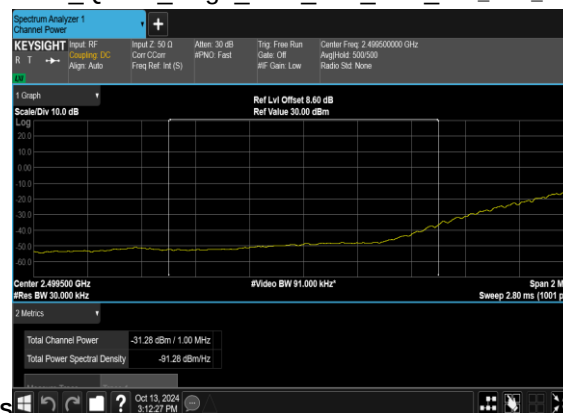




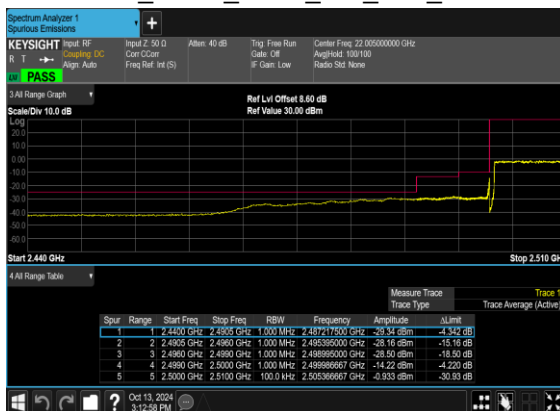
N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



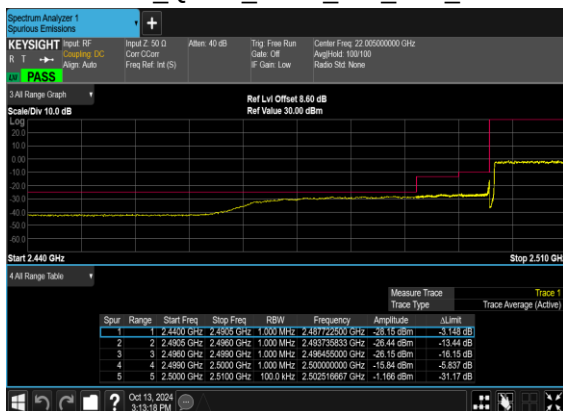
N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS



N7(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

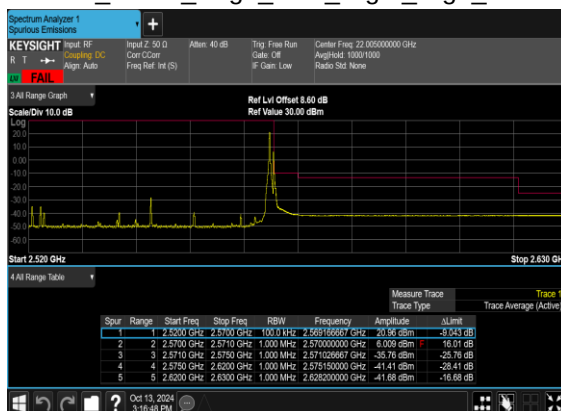


N7(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

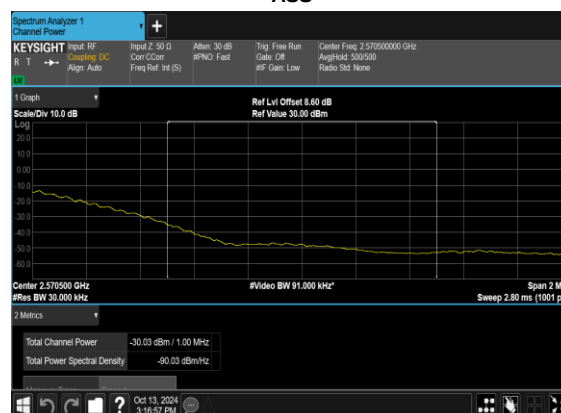




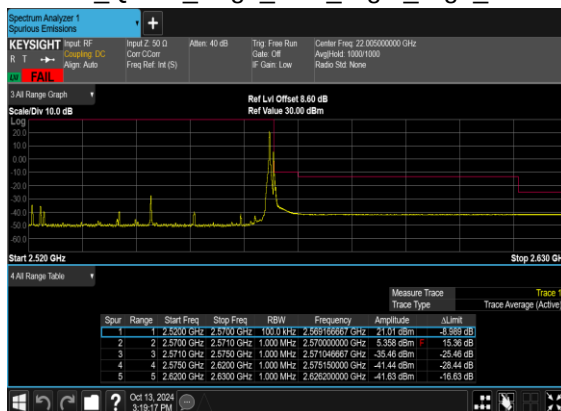
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



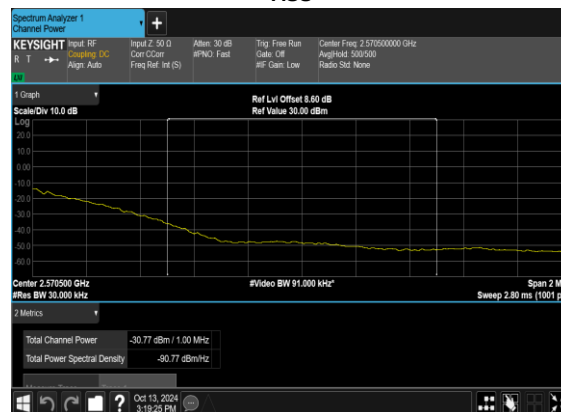
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_chp_P
ASS



N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

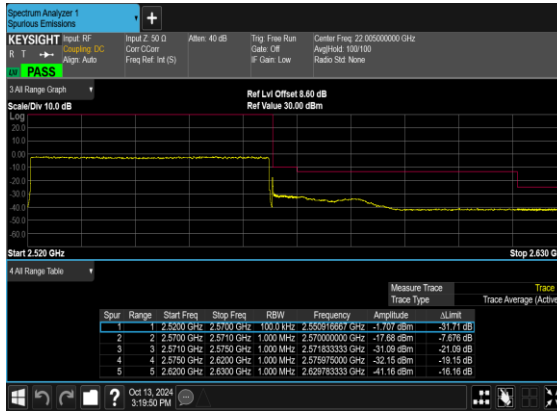


N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_chp_P
ASS

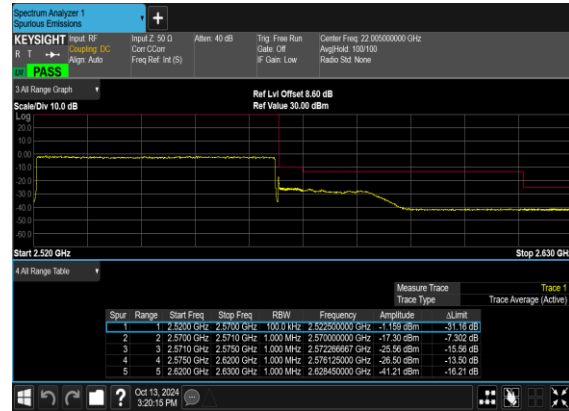




N7(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N7(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N38**Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-2.4dB**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@1	25.13	22.73	0.1875
38	15	5	514500	2572.5	DFT-s-OFDM 16 QAM	1@1	24.18	21.78	0.1507
38	15	5	518500	2592.5	DFT-s-OFDM QPSK	1@1	24.91	22.51	0.1782
38	15	5	518500	2592.5	DFT-s-OFDM 16 QAM	1@1	24	21.6	0.1445
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@1	24.92	22.52	0.1786
38	15	5	523500	2617.5	DFT-s-OFDM 16 QAM	1@1	24	21.6	0.1445
38	15	10	515000	2575	DFT-s-OFDM QPSK	1@1	25.14	22.74	0.1879
38	15	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	24.25	21.85	0.1531
38	15	10	519000	2595	DFT-s-OFDM QPSK	1@1	24.97	22.57	0.1807
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.95	21.55	0.1429
38	15	10	523000	2615	DFT-s-OFDM QPSK	1@1	24.93	22.53	0.1791
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	24.03	21.63	0.1455
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	25.13	22.73	0.1875
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	24.25	21.85	0.1531
38	15	15	519000	2595	DFT-s-OFDM QPSK	1@1	25.01	22.61	0.1824
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.02	21.62	0.1452
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	24.93	22.53	0.1791
38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	23.91	21.51	0.1416
38	15	20	516000	2580	DFT-s-OFDM QPSK	1@1	25.14	22.74	0.1879
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	24.18	21.78	0.1507
38	15	20	519000	2595	DFT-s-OFDM QPSK	1@1	25	22.6	0.1820
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.1	21.7	0.1479
38	15	20	522000	2610	DFT-s-OFDM QPSK	1@1	24.87	22.47	0.1766
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	23.91	21.51	0.1416
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	25.15	22.75	0.1884
38	15	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	24.11	21.71	0.1483



38	15	25	519000	2595	DFT-s-OFDM QPSK	1@1	25.05	22.65	0.1841
38	15	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.02	21.62	0.1452
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	24.9	22.5	0.1778
38	15	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	23.85	21.45	0.1396
38	15	30	517000	2585	DFT-s-OFDM QPSK	1@1	25.18	22.78	0.1897
38	15	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	24.26	21.86	0.1535
38	15	30	519000	2595	DFT-s-OFDM QPSK	1@1	25.06	22.66	0.1845
38	15	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.07	21.67	0.1469
38	15	30	521000	2605	DFT-s-OFDM QPSK	1@1	24.93	22.53	0.1791
38	15	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	23.98	21.58	0.1439
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	108@54	25	22.6	0.1820
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	25.08	22.68	0.1854
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@214	24.86	22.46	0.1762
38	15	40	518000	2590	DFT-s-OFDM QPSK	108@54	25.02	22.62	0.1828
38	15	40	518000	2590	DFT-s-OFDM QPSK	1@1	25.26	22.86	0.1932
38	15	40	518000	2590	DFT-s-OFDM QPSK	1@214	25.08	22.68	0.1854
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	108@54	23.98	21.58	0.1439
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	24.22	21.82	0.1521
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	1@214	24.06	21.66	0.1466
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	108@54	22.47	20.07	0.1016
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	22.39	19.99	0.0998
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	1@214	22.3	19.9	0.0977
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	108@54	20.48	18.08	0.0643
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	20.72	18.32	0.0679
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	1@214	20.53	18.13	0.0650
38	15	40	518000	2590	CP-OFDM QPSK	108@54	23.43	21.03	0.1268
38	15	40	518000	2590	CP-OFDM QPSK	1@1	23.85	21.45	0.1396
38	15	40	518000	2590	CP-OFDM QPSK	1@214	23.73	21.33	0.1358
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	108@54	24.96	22.56	0.1803
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	25.02	22.62	0.1828
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@214	24.93	22.53	0.1791
38	15	40	519000	2595	DFT-s-OFDM QPSK	108@54	25.02	22.62	0.1828



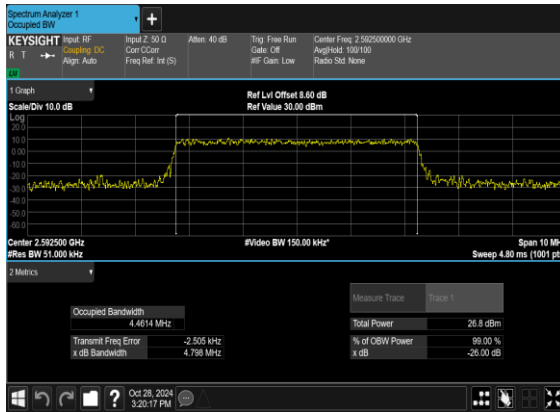
38	15	40	519000	2595	DFT-s-OFDM QPSK	1@1	25.22	22.82	0.1914
38	15	40	519000	2595	DFT-s-OFDM QPSK	1@214	25.13	22.73	0.1875
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	108@54	23.99	21.59	0.1442
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.17	21.77	0.1503
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	1@214	24.09	21.69	0.1476
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	108@54	22.44	20.04	0.1009
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	22.39	19.99	0.0998
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	1@214	22.24	19.84	0.0964
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	108@54	20.49	18.09	0.0644
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	20.62	18.22	0.0664
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	1@214	20.62	18.22	0.0664
38	15	40	519000	2595	CP-OFDM QPSK	108@54	23.47	21.07	0.1279
38	15	40	519000	2595	CP-OFDM QPSK	1@1	23.84	21.44	0.1393
38	15	40	519000	2595	CP-OFDM QPSK	1@214	23.76	21.36	0.1368
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	108@54	24.97	22.57	0.1807
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	24.96	22.56	0.1803
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@214	24.94	22.54	0.1795
38	15	40	520000	2600	DFT-s-OFDM QPSK	108@54	24.99	22.59	0.1816
38	15	40	520000	2600	DFT-s-OFDM QPSK	1@1	25.16	22.76	0.1888
38	15	40	520000	2600	DFT-s-OFDM QPSK	1@214	25.08	22.68	0.1854
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	108@54	23.99	21.59	0.1442
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	24	21.6	0.1445
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	1@214	24.08	21.68	0.1472
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	108@54	22.42	20.02	0.1005
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	22.19	19.79	0.0953
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	1@214	22.25	19.85	0.0966
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	108@54	20.47	18.07	0.0641
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	20.51	18.11	0.0647
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	1@214	20.59	18.19	0.0659
38	15	40	520000	2600	CP-OFDM QPSK	108@54	23.38	20.98	0.1253
38	15	40	520000	2600	CP-OFDM QPSK	1@1	23.63	21.23	0.1327
38	15	40	520000	2600	CP-OFDM QPSK	1@214	23.78	21.38	0.1374

**Occupied Bandwidth**

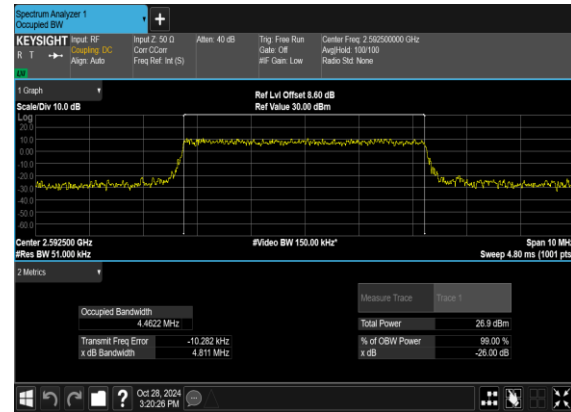
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
38	15	5	518500	2592.5	CP-OFDM QPSK	25@0	4.4614	4.798
38	15	5	518500	2592.5	CP-OFDM 16 QAM	25@0	4.4622	4.811
38	15	5	518500	2592.5	CP-OFDM 64 QAM	25@0	4.4681	4.753
38	15	5	518500	2592.5	CP-OFDM 256 QAM	25@0	4.4627	4.779
38	15	25	519000	2595.0	CP-OFDM QPSK	133@0	23.758	24.68
38	15	25	519000	2595.0	CP-OFDM 16 QAM	133@0	23.77	24.85
38	15	25	519000	2595.0	CP-OFDM 64 QAM	133@0	23.801	24.63
38	15	25	519000	2595.0	CP-OFDM 256 QAM	133@0	23.709	24.6



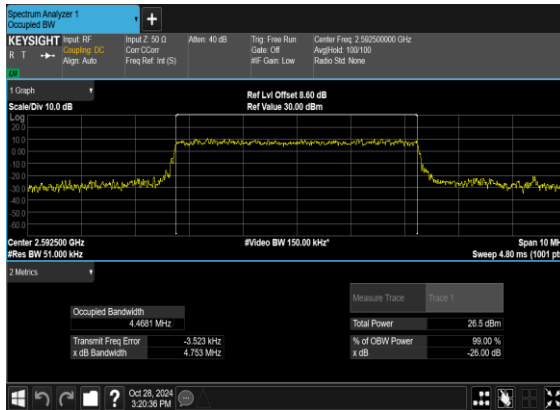
N38(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



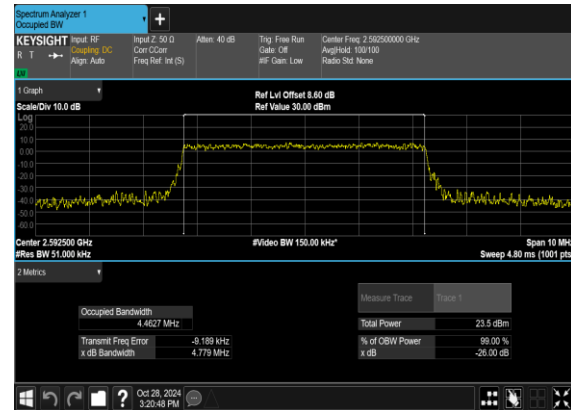
N38(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N38(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

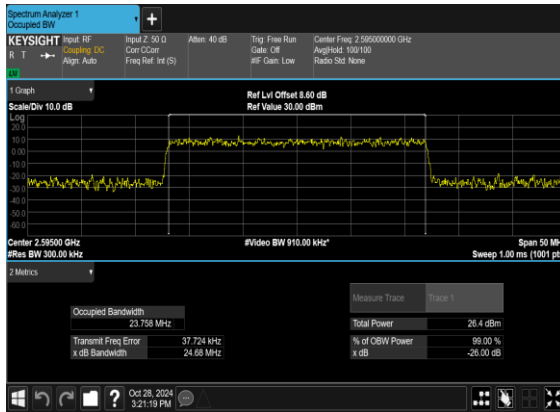


N38(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

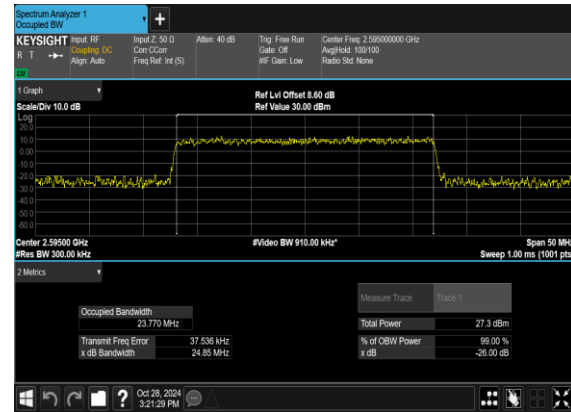




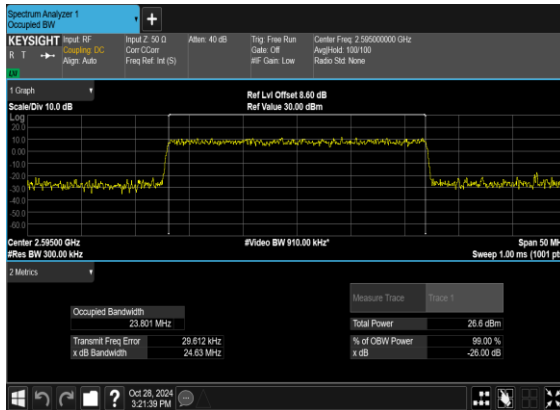
N38(25M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



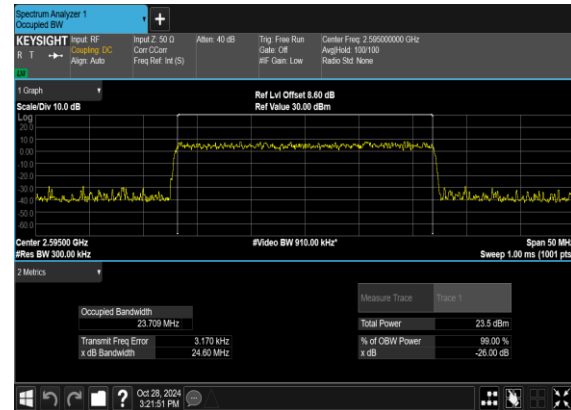
N38(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N38(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N38(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

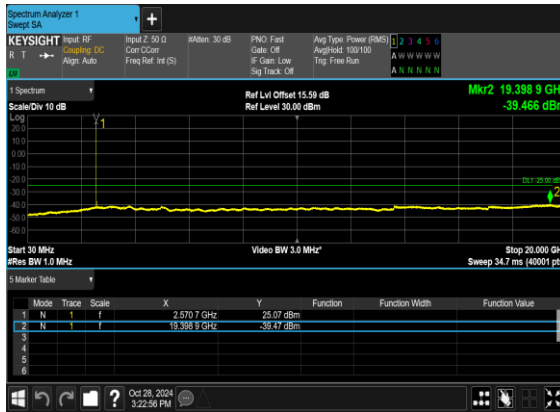
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	15	5	514500	2572.5	DFT-s-OFDM BPSK	1@0	see graph	---
38	15	5	514500	2572.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	5	514500	2572.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	5	518500	2592.5	DFT-s-OFDM BPSK	1@0	see graph	---
38	15	5	518500	2592.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	5	518500	2592.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	5	518500	2592.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	15	5	518500	2592.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	5	518500	2592.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	5	523500	2617.5	DFT-s-OFDM BPSK	1@0	see graph	---
38	15	5	523500	2617.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	5	523500	2617.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	---
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	PASS



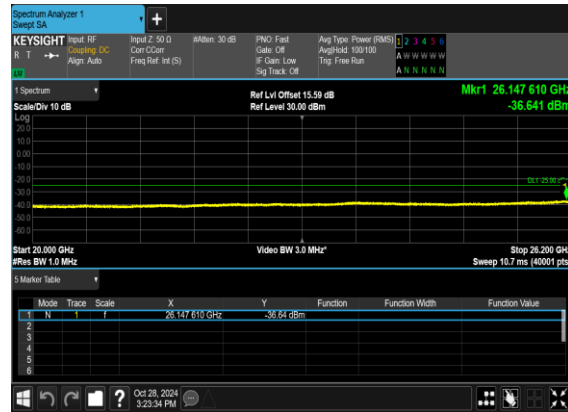
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	15	25	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	15	25	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	1@0	see graph	---
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	PASS



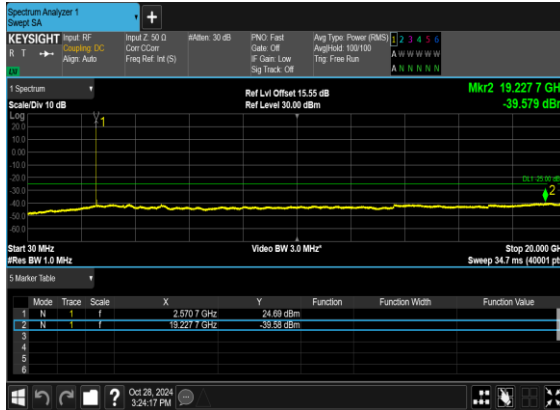
N38(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

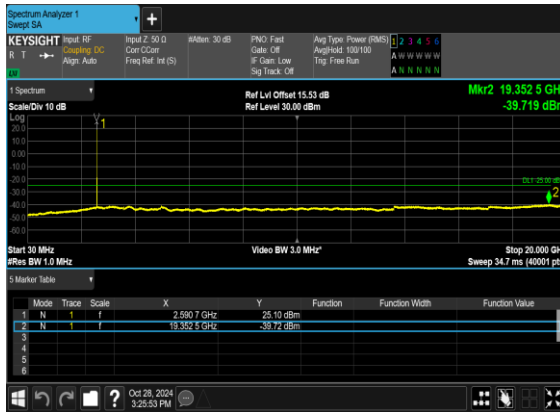


N38(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

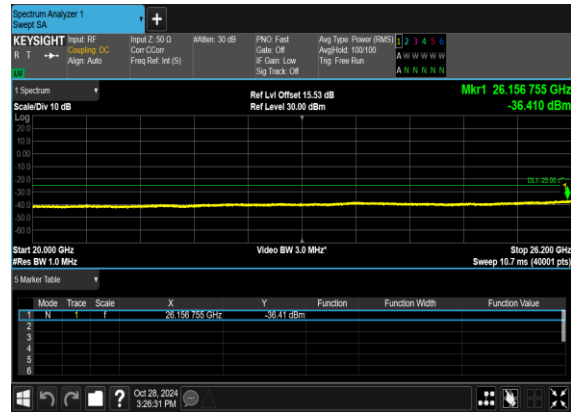




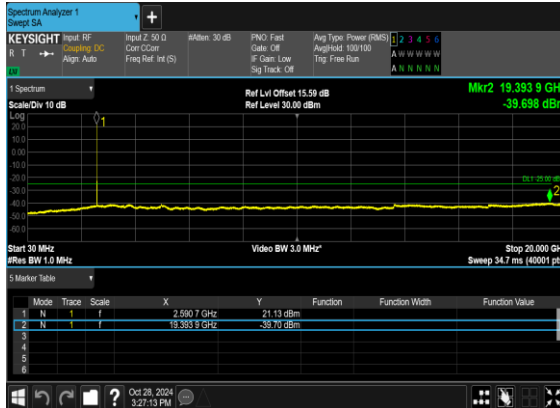
N38(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



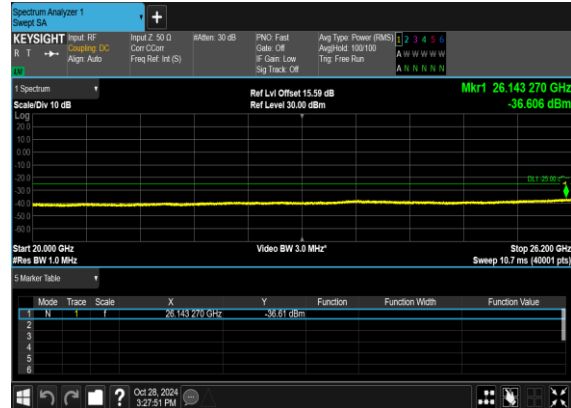
N38(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





N38(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N38(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N38(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



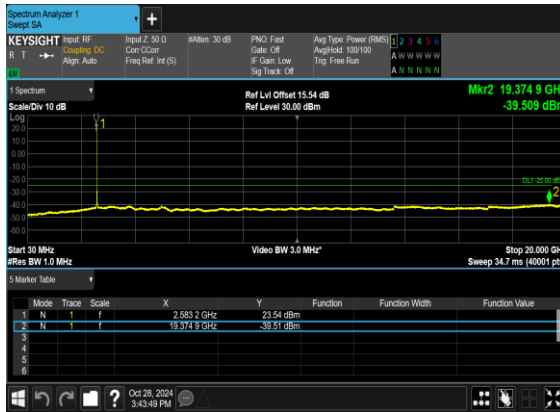
N38(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



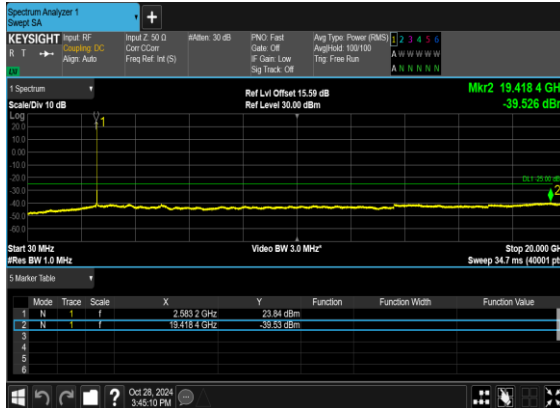
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



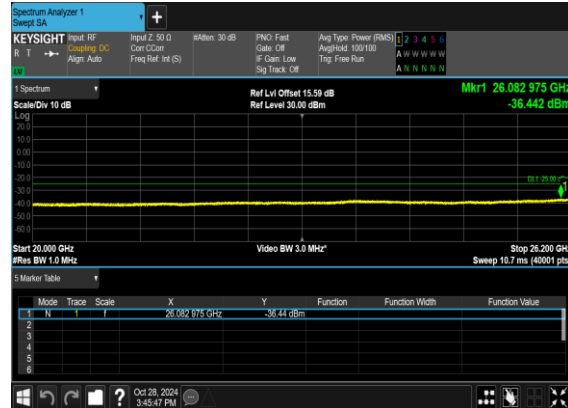
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



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

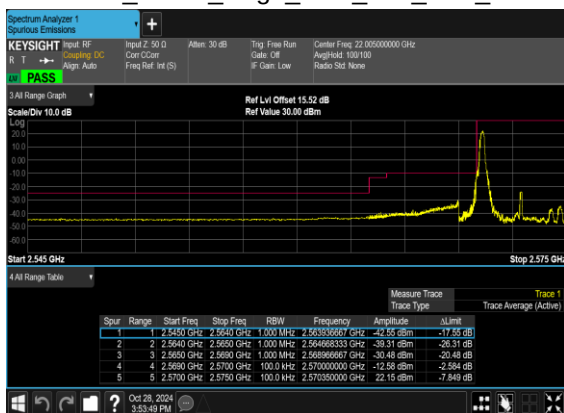


Conducted Band Edge

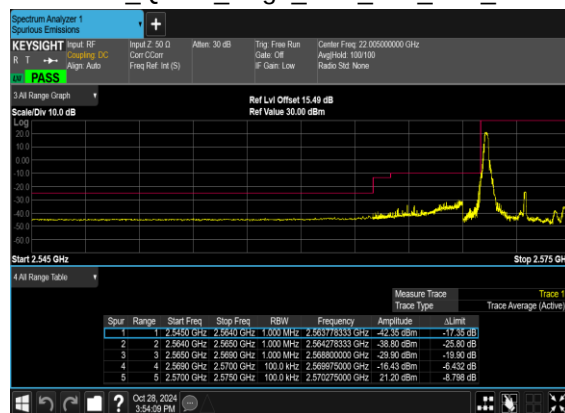
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	15	5	514500	2572.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	5	514500	2572.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
38	15	5	523500	2617.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
38	15	5	523500	2617.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	1@132	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@132	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	128@0	see graph	PASS



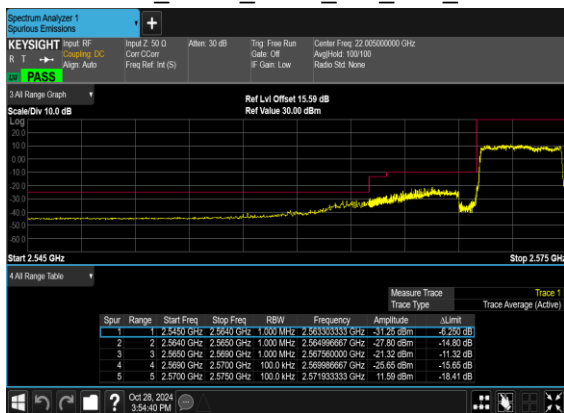
N38(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



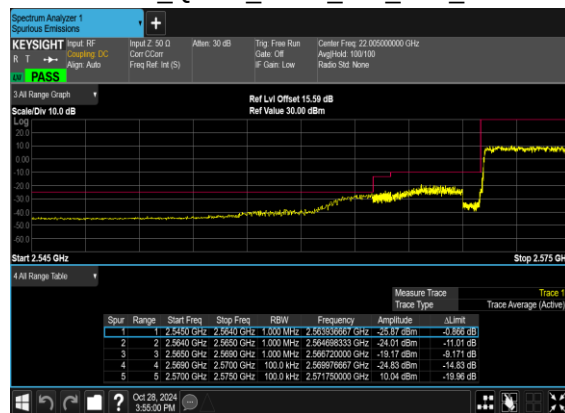
N38(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

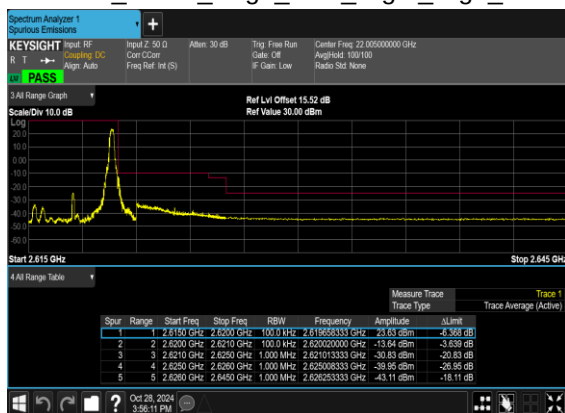


N38(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

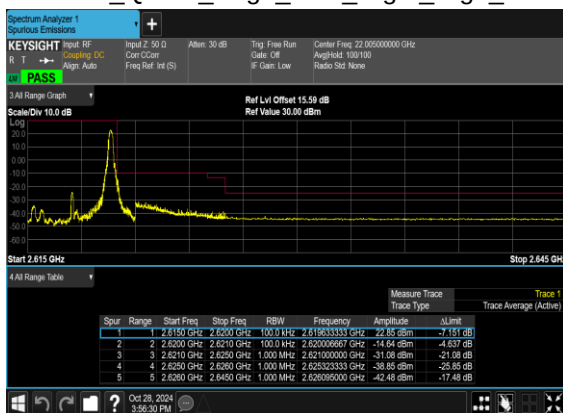




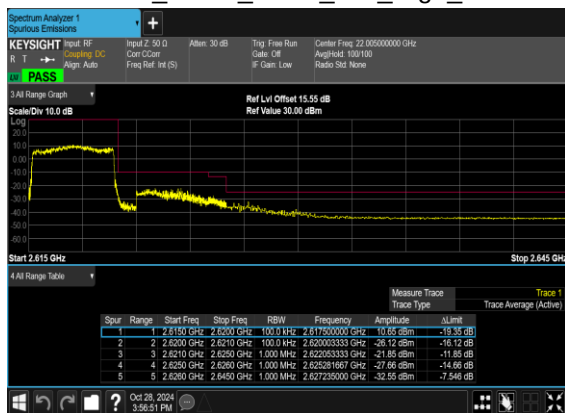
N38(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



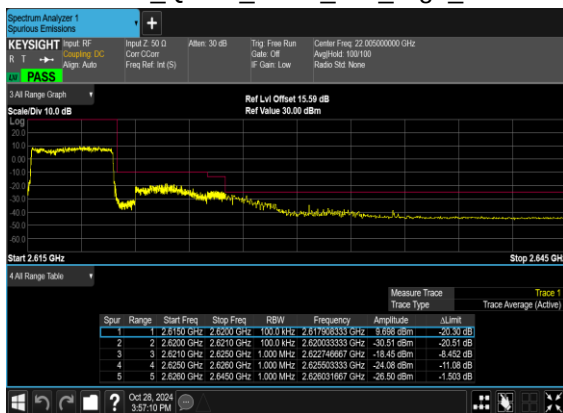
N38(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N38(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

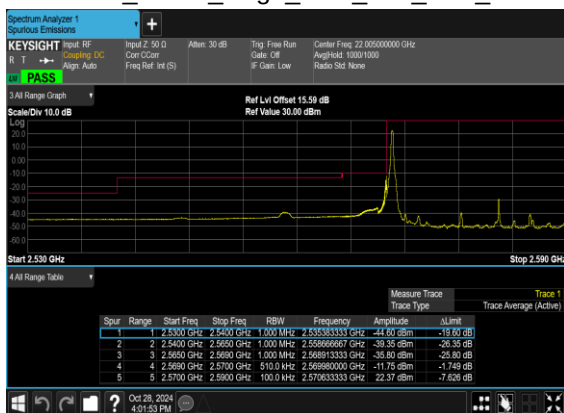


N38(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

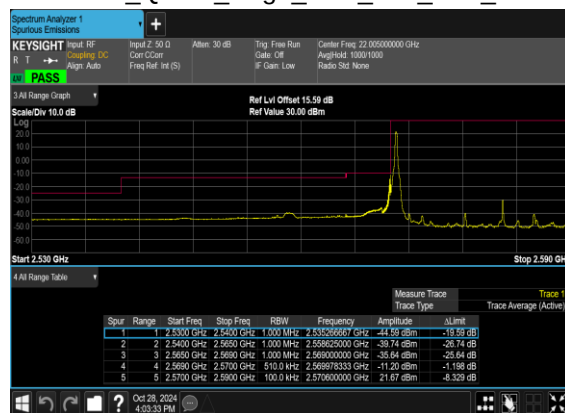




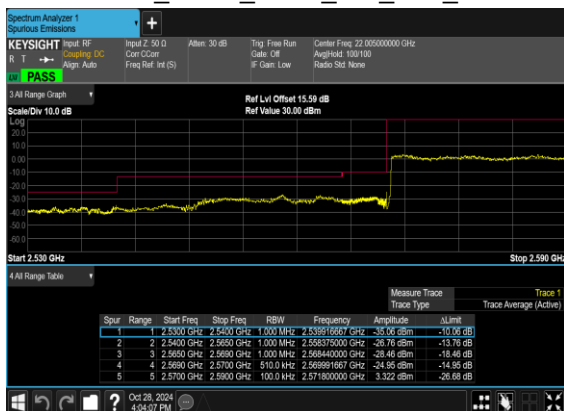
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



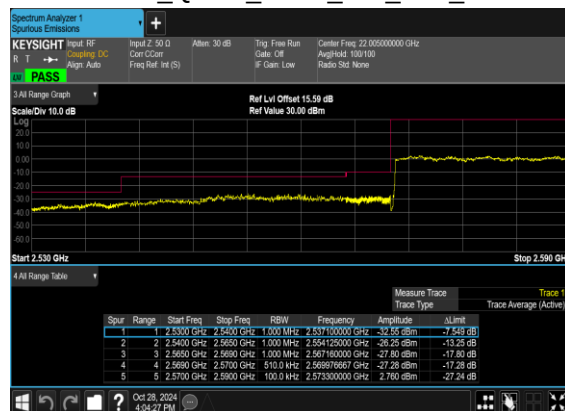
N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(25M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

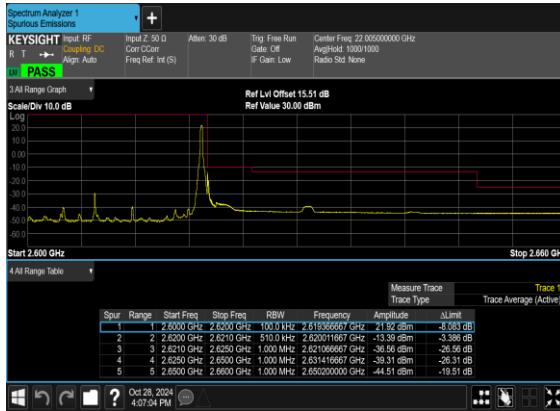


N38(25M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

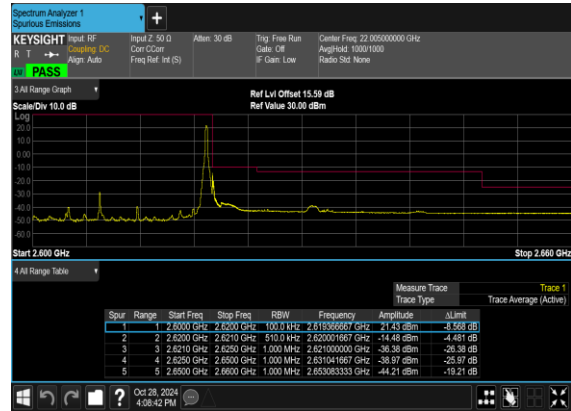




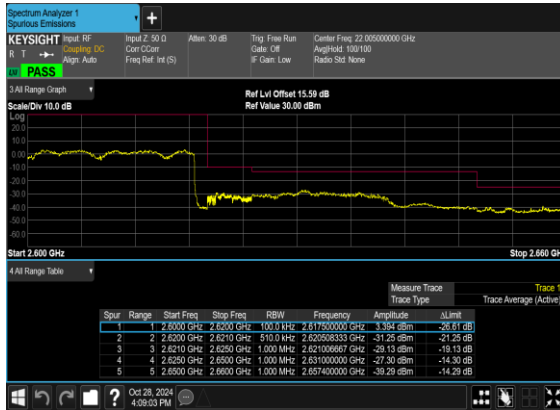
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



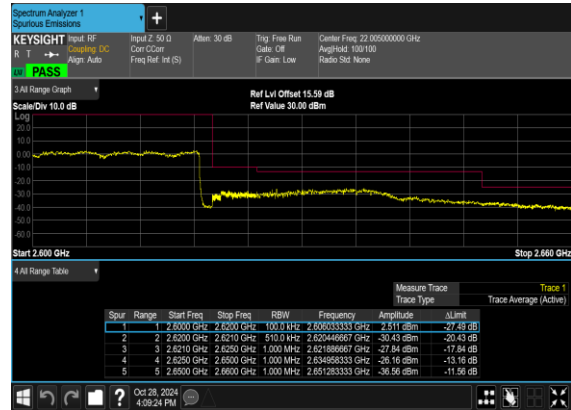
N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N38(25M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N38(25M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N41

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-2.4dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	25.84	23.44	0.2208
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	24.79	22.39	0.1734
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.92	23.52	0.2249
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.89	22.49	0.1774
41	15	10	537000	2685	DFT-s-OFDM QPSK	1@1	25.9	23.5	0.2239
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	24.98	22.58	0.1811
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	25.93	23.53	0.2254
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	24.82	22.42	0.1746
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	1@1	26	23.6	0.2291
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.96	22.56	0.1803
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	1@1	25.85	23.45	0.2213
41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	1@1	24.89	22.49	0.1774
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@1	25.88	23.48	0.2228
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	1@1	24.88	22.48	0.1770
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.98	23.58	0.2280
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	25	22.6	0.1820
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.85	23.45	0.2213
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.91	22.51	0.1782
41	15	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.86	23.46	0.2218
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	24.8	22.4	0.1738
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@1	26.06	23.66	0.2323
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	25.03	22.63	0.1832
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@1	25.73	23.33	0.2153
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	1@1	24.84	22.44	0.1754
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.87	23.47	0.2223
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.21	21.81	0.1517



41	15	40	518598	2593.005	DFT-s-OFDM QPSK	1@1	25.96	23.56	0.2270
41	15	40	518598	2593.005	DFT-s-OFDM 16 QAM	1@1	24.93	22.53	0.1791
41	15	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.64	23.24	0.2109
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	24.18	21.78	0.1507
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	135@67	25.83	23.43	0.2203
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@1	25.59	23.19	0.2084
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@268	25.71	23.31	0.2143
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	135@67	25.87	23.47	0.2223
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@1	25.82	23.42	0.2198
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@268	26.21	23.81	0.2404
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	135@67	24.91	22.51	0.1782
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@1	24.75	22.35	0.1718
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@268	24.93	22.53	0.1791
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	135@67	23.48	21.08	0.1282
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@1	23.14	20.74	0.1186
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@268	23.24	20.84	0.1213
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	135@67	21.2	18.8	0.0759
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@1	21.16	18.76	0.0752
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@268	21.2	18.8	0.0759
41	15	50	504201	2521.005	CP-OFDM QPSK	135@67	24.21	21.81	0.1517
41	15	50	504201	2521.005	CP-OFDM QPSK	1@1	24.06	21.66	0.1466
41	15	50	504201	2521.005	CP-OFDM QPSK	1@268	24.25	21.85	0.1531
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	135@67	25.83	23.43	0.2203
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	25.77	23.37	0.2173
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@268	25.77	23.37	0.2173
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	135@67	25.79	23.39	0.2183
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.32	22.92	0.1959
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@268	25.97	23.57	0.2275
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	135@67	24.86	22.46	0.1762
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.95	22.55	0.1799
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@268	24.88	22.48	0.1770
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	135@67	23.43	21.03	0.1268



41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	23.23	20.83	0.1211
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@268	23.32	20.92	0.1236
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	135@67	21.21	18.81	0.0760
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	21.24	18.84	0.0766
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@268	21.27	18.87	0.0771
41	15	50	518601	2593.005	CP-OFDM QPSK	135@67	24.31	21.91	0.1552
41	15	50	518601	2593.005	CP-OFDM QPSK	1@1	24.26	21.86	0.1535
41	15	50	518601	2593.005	CP-OFDM QPSK	1@268	24.27	21.87	0.1538
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	135@67	25.73	23.33	0.2153
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	25.45	23.05	0.2018
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@268	25.77	23.37	0.2173
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	135@67	25.76	23.36	0.2168
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.66	23.26	0.2118
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@268	25.98	23.58	0.2280
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	135@67	24.92	22.52	0.1786
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.65	22.25	0.1679
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@268	24.99	22.59	0.1816
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	135@67	23.51	21.11	0.1291
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	23.02	20.62	0.1153
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@268	23.36	20.96	0.1247
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	135@67	21.51	19.11	0.0815
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	20.97	18.57	0.0719
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@268	21.35	18.95	0.0785
41	15	50	532998	2664.99	CP-OFDM QPSK	135@67	24.38	21.98	0.1578
41	15	50	532998	2664.99	CP-OFDM QPSK	1@1	24.01	21.61	0.1449
41	15	50	532998	2664.99	CP-OFDM QPSK	1@268	24.38	21.98	0.1578



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0057	PASS	NV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0030	PASS	LV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0038	PASS	HV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0041	PASS	-30°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0069	PASS	-20°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0064	PASS	-10°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0048	PASS	0°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0069	PASS	10°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0057	PASS	20°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0052	PASS	30°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0025	PASS	40°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0021	PASS	50°C



Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	100@0	4.05	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	5.12	13	PASS



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



N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



**Occupied Bandwidth**

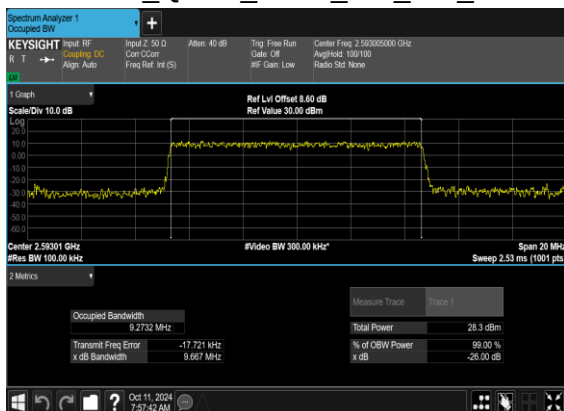
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	15	10	518601	2593.01	CP-OFDM QPSK	52@0	9.2732	9.667
41	15	10	518601	2593.01	CP-OFDM 16 QAM	52@0	9.266	9.663
41	15	10	518601	2593.01	CP-OFDM 64 QAM	52@0	9.3079	9.681
41	15	10	518601	2593.01	CP-OFDM 256 QAM	52@0	9.2906	9.635
41	15	15	518601	2593.01	CP-OFDM QPSK	79@0	14.063	14.63
41	15	15	518601	2593.01	CP-OFDM 16 QAM	79@0	14.095	14.58
41	15	15	518601	2593.01	CP-OFDM 64 QAM	79@0	14.155	14.59
41	15	15	518601	2593.01	CP-OFDM 256 QAM	79@0	14.104	14.68
41	15	20	518601	2593.01	CP-OFDM QPSK	106@0	18.898	19.61
41	15	20	518601	2593.01	CP-OFDM 16 QAM	106@0	18.893	19.56
41	15	20	518601	2593.01	CP-OFDM 64 QAM	106@0	18.899	19.55
41	15	20	518601	2593.01	CP-OFDM 256 QAM	106@0	18.886	19.65
41	15	30	518601	2593.01	CP-OFDM QPSK	160@0	28.649	29.48
41	15	30	518601	2593.01	CP-OFDM 16 QAM	160@0	28.534	29.52
41	15	30	518601	2593.01	CP-OFDM 64 QAM	160@0	28.562	29.47
41	15	30	518601	2593.01	CP-OFDM 256 QAM	160@0	28.618	29.49
41	15	40	518598	2593.01	CP-OFDM QPSK	216@0	38.41	39.84
41	15	40	518598	2593.01	CP-OFDM 16 QAM	216@0	38.567	39.9
41	15	40	518598	2593.01	CP-OFDM 64 QAM	216@0	38.622	39.81
41	15	40	518598	2593.01	CP-OFDM 256 QAM	216@0	38.644	39.82
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	48.053	49.73
41	15	50	518601	2593.01	CP-OFDM 16 QAM	270@0	48.159	49.76



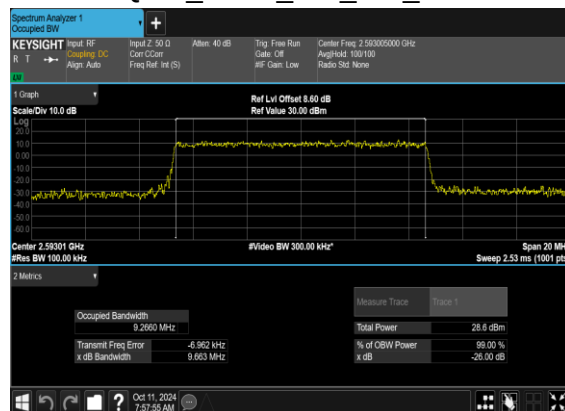
41	15	50	518601	2593.01	CP-OFDM 64 QAM	270@0	48.274	49.74
41	15	50	518601	2593.01	CP-OFDM 256 QAM	270@0	48.266	49.65



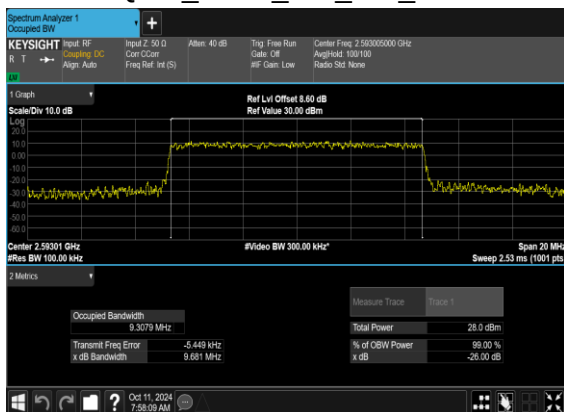
N41(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



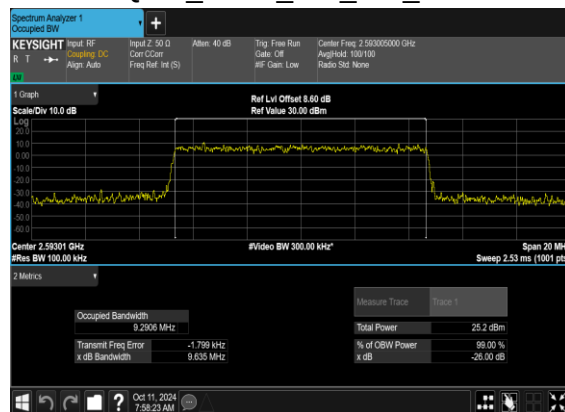
N41(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

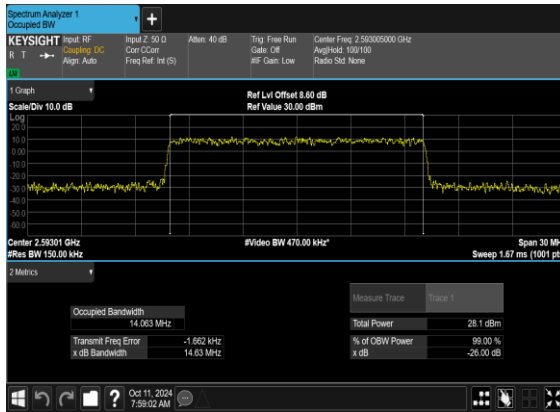


N41(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

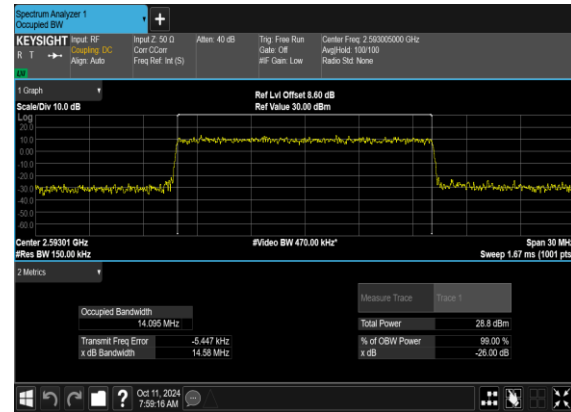




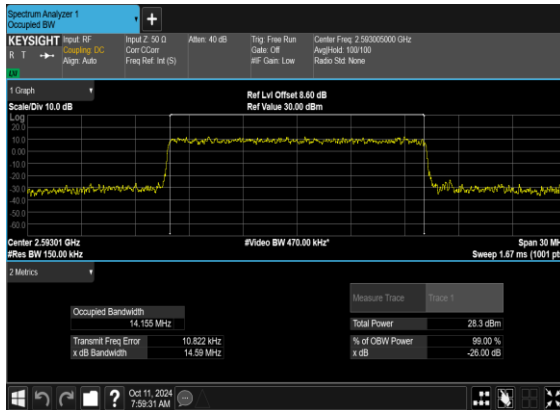
N41(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



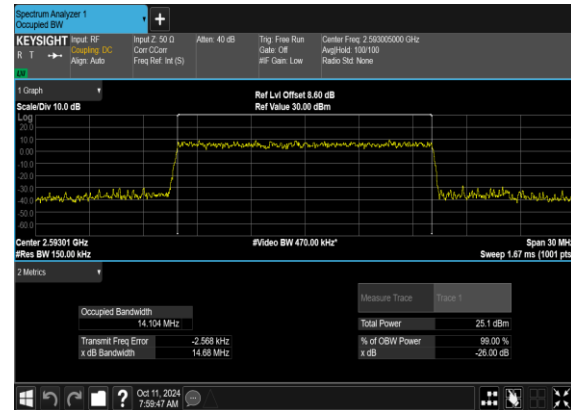
N41(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

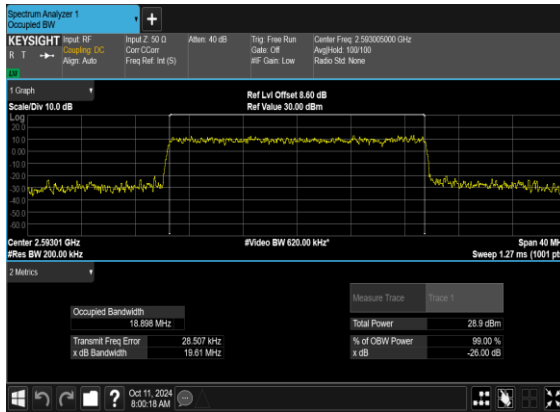


N41(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

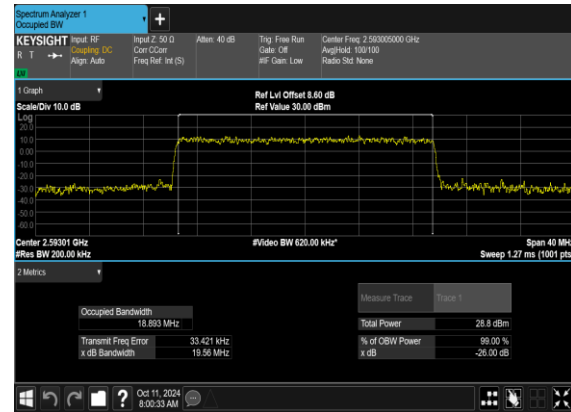




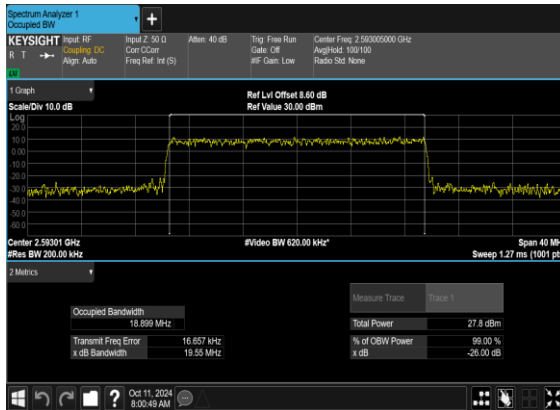
N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



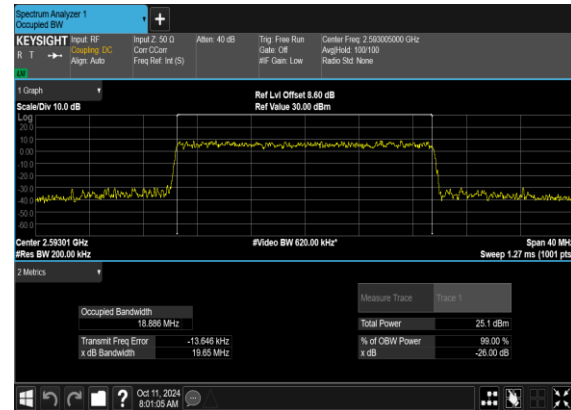
N41(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

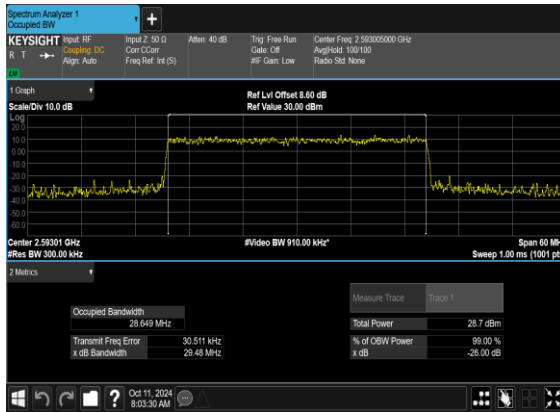


N41(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

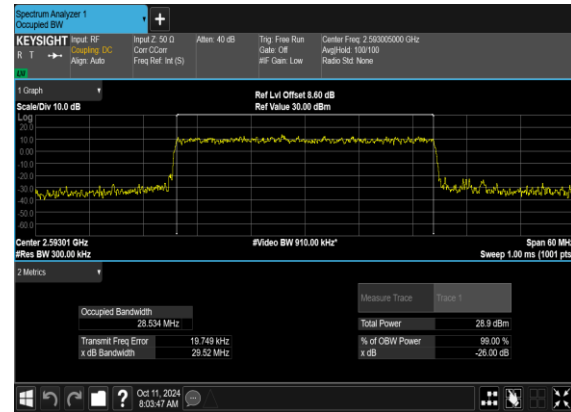




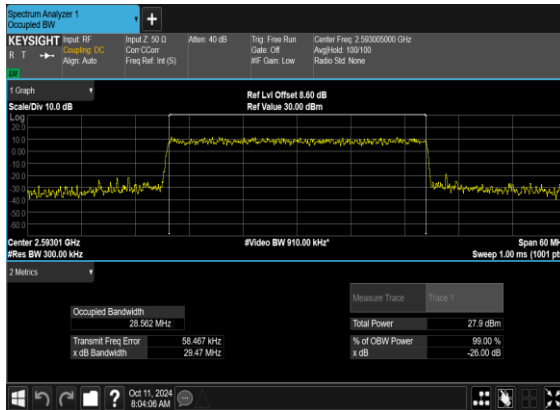
N41(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



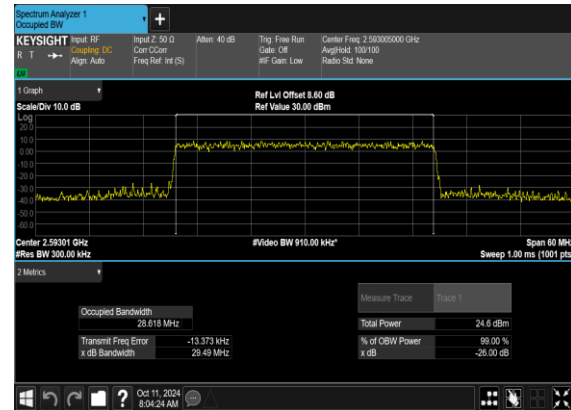
N41(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

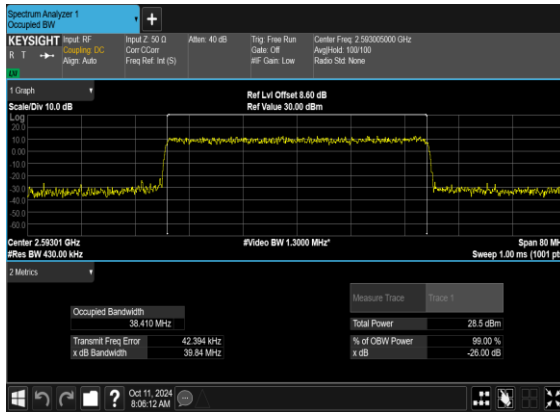


N41(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

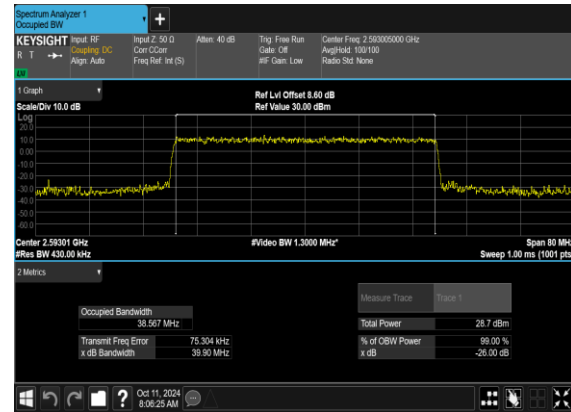




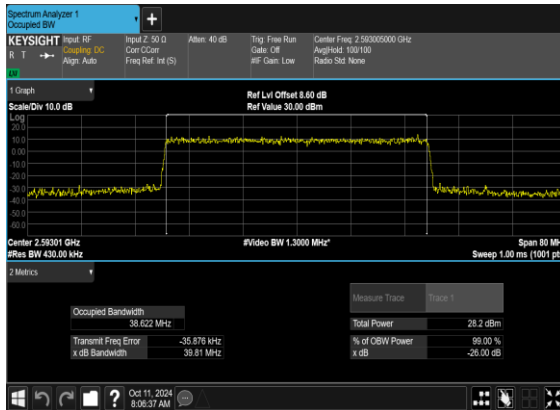
N41(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



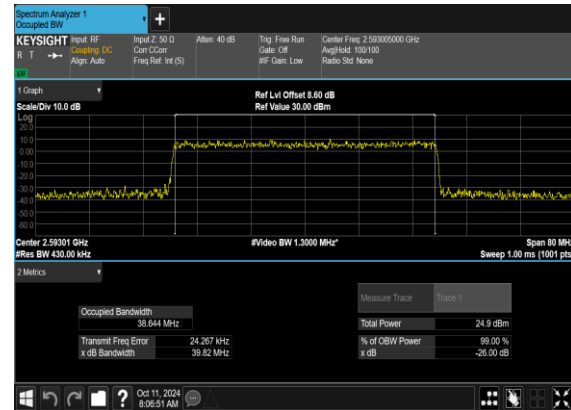
N41(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

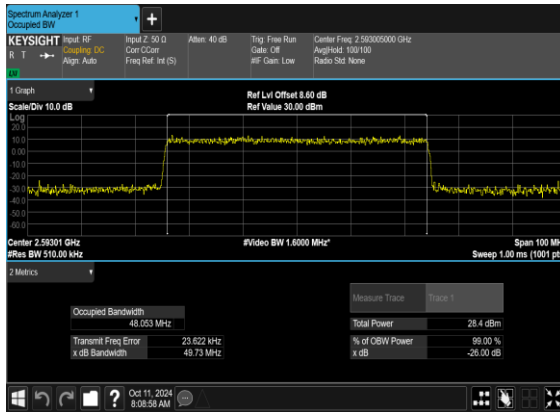


N41(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

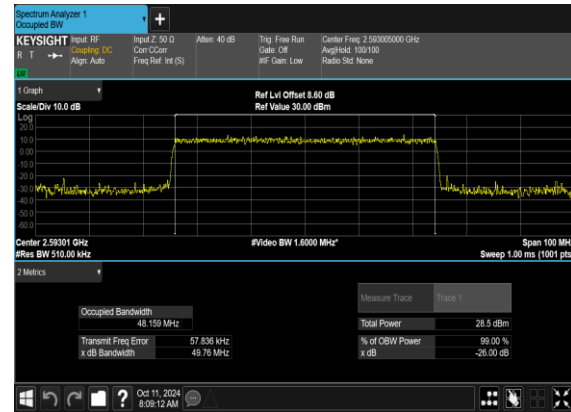




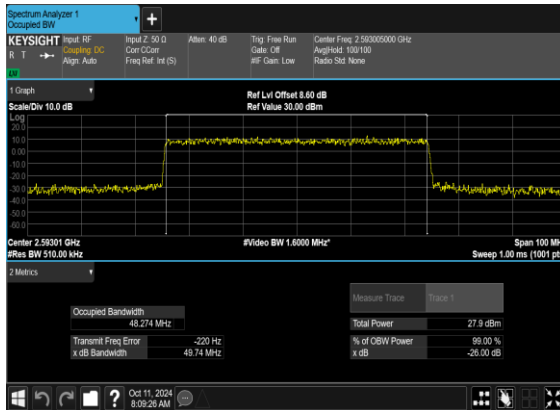
N41(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



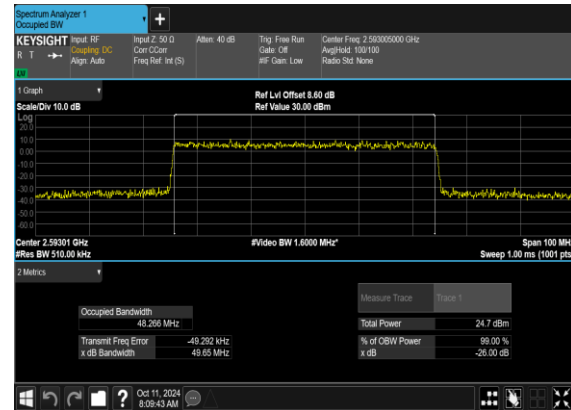
N41(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

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



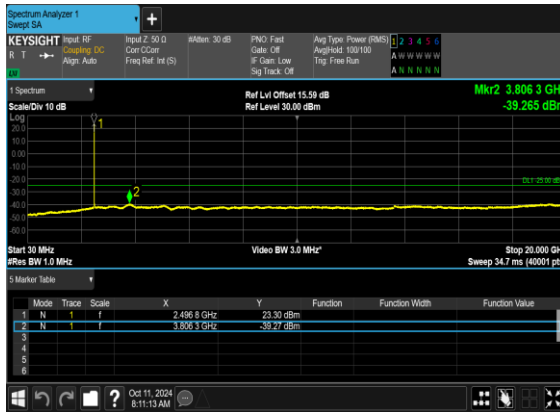
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	---
41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



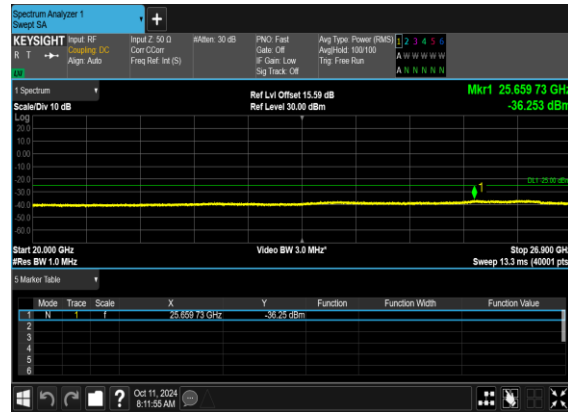
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41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



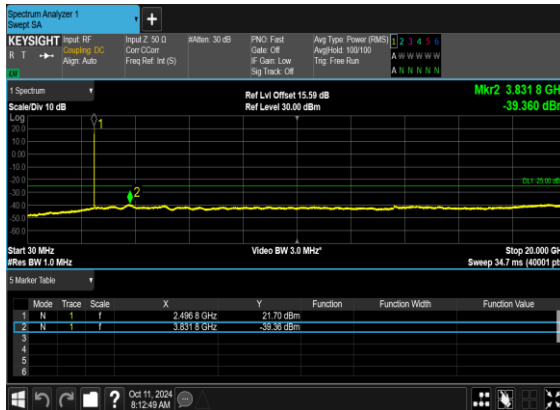
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



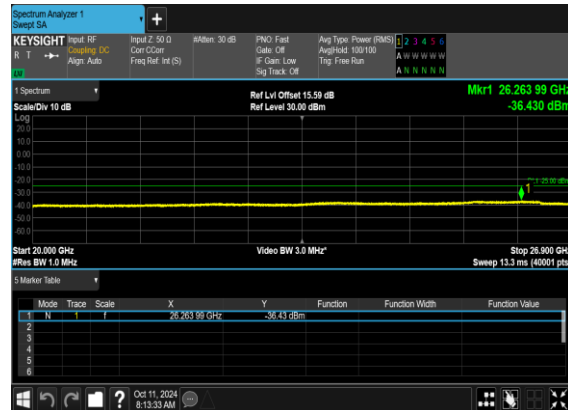
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

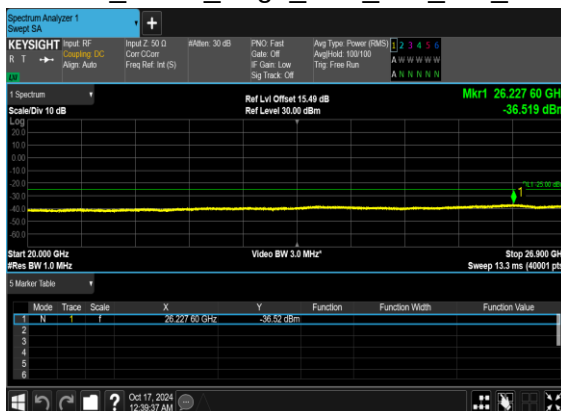




N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

