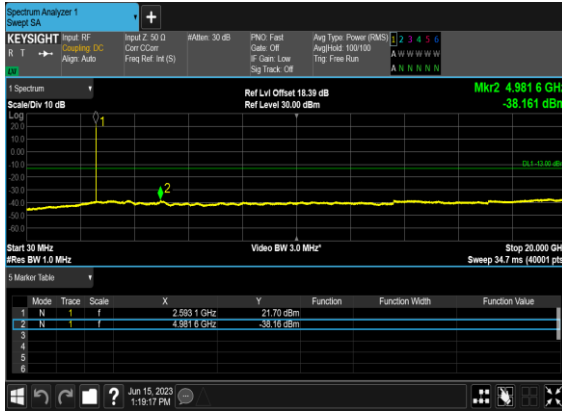
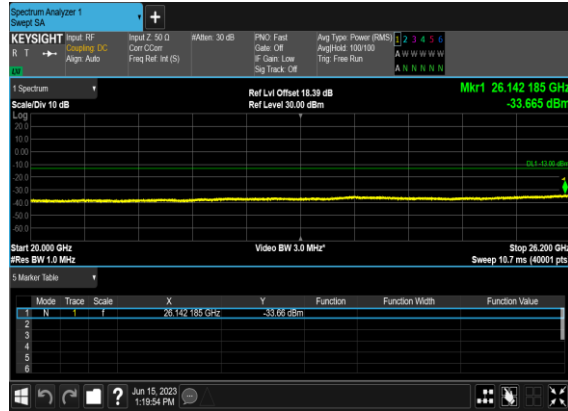


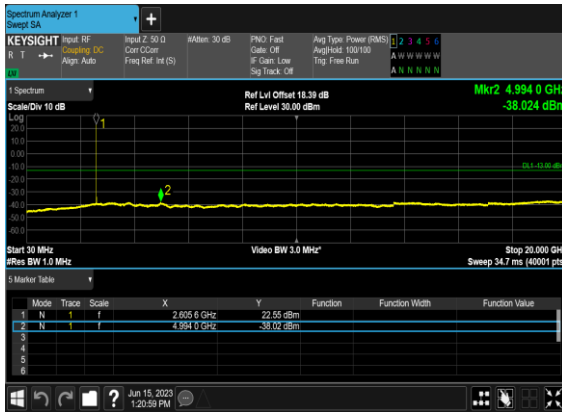
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



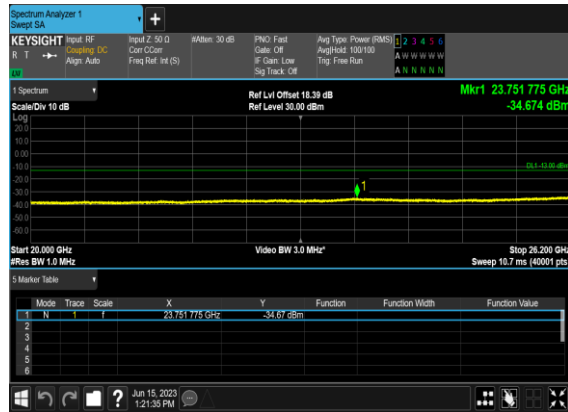
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



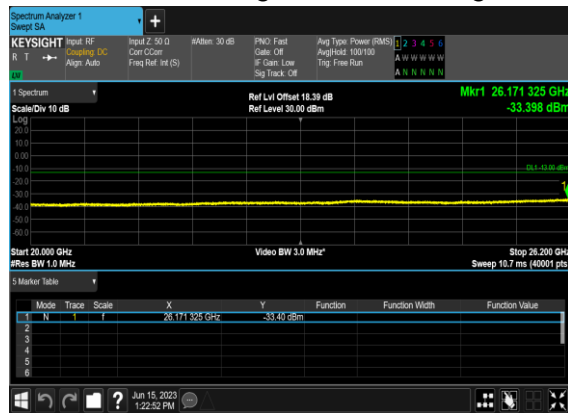
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



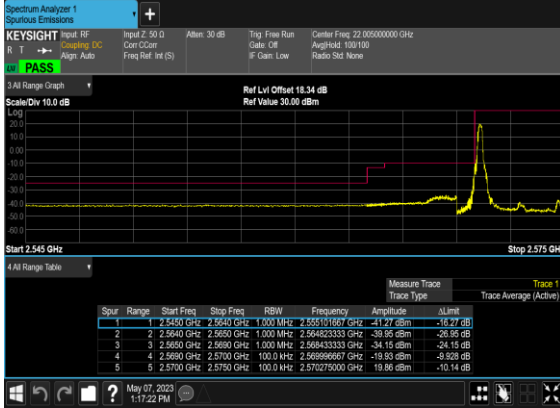
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



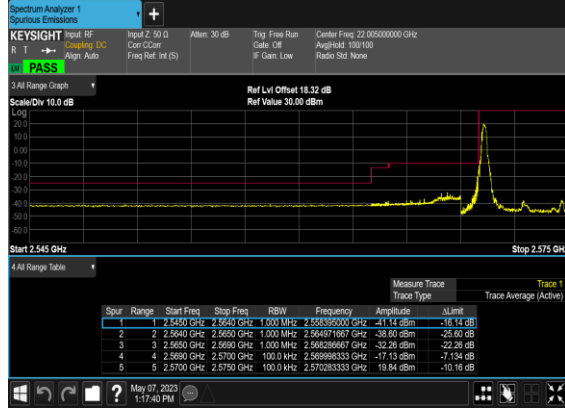
Conducted Band Edge

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@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@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

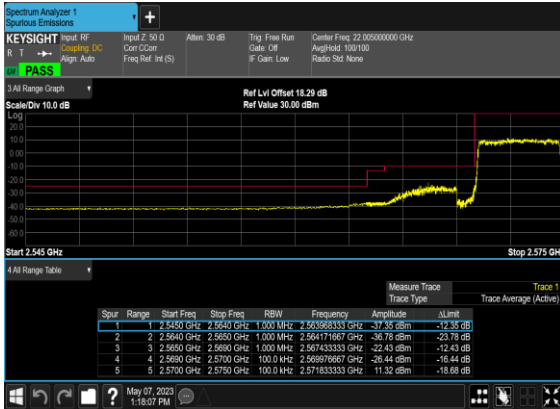
N38(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



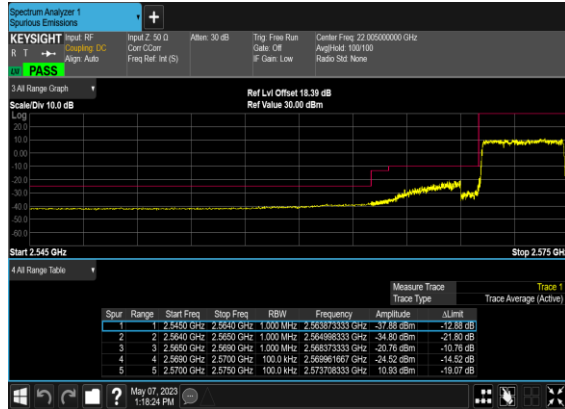
N38(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



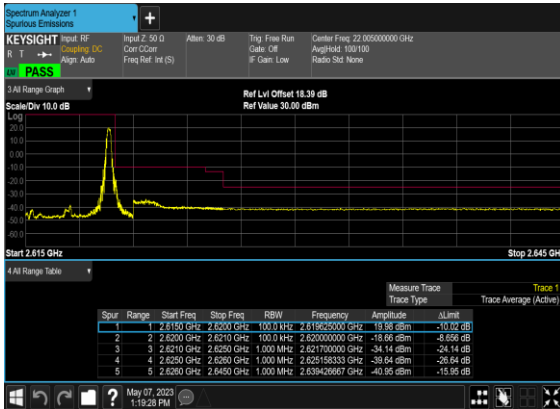
N38(5M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



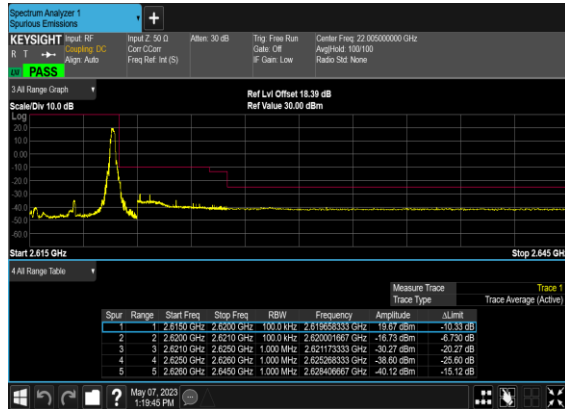
N38(5M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



N38(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



N38(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



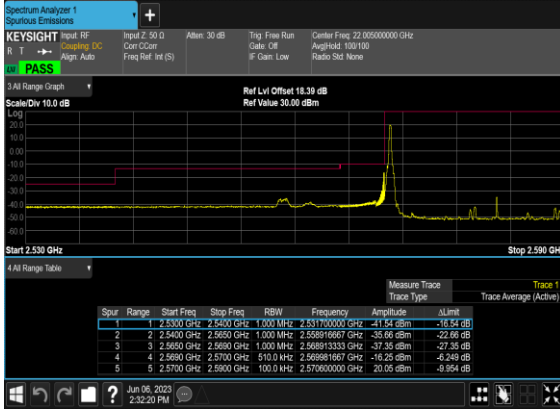
N38(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



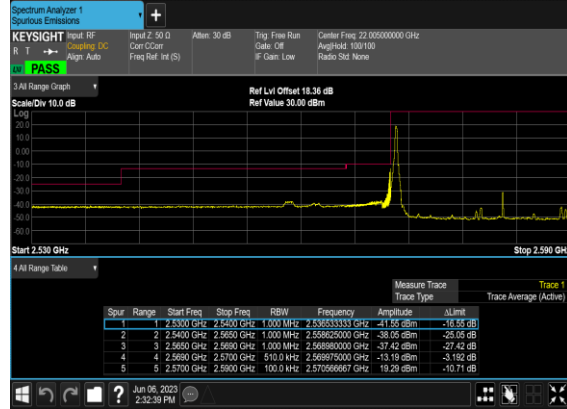
N38(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



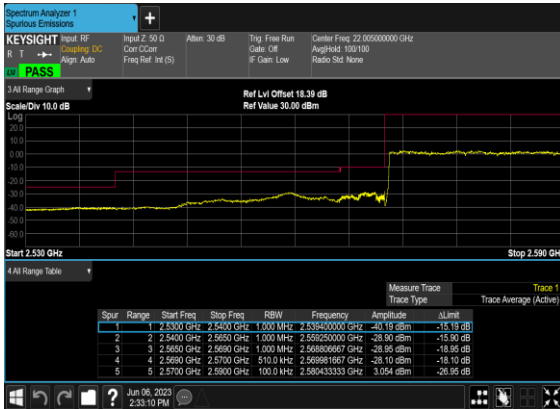
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



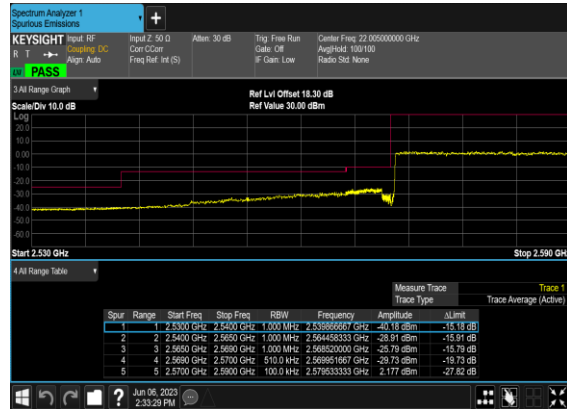
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



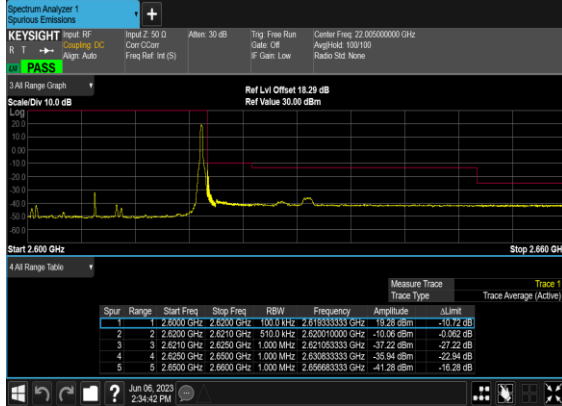
N38(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



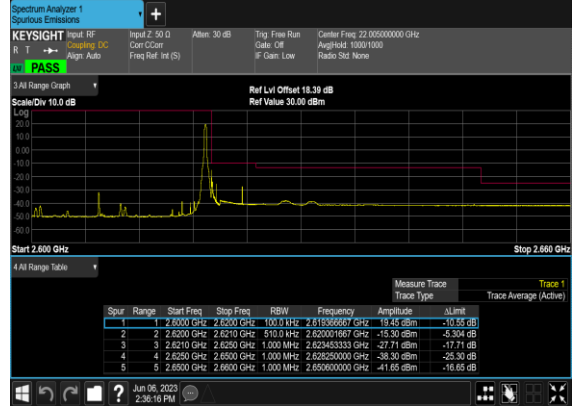
N38(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



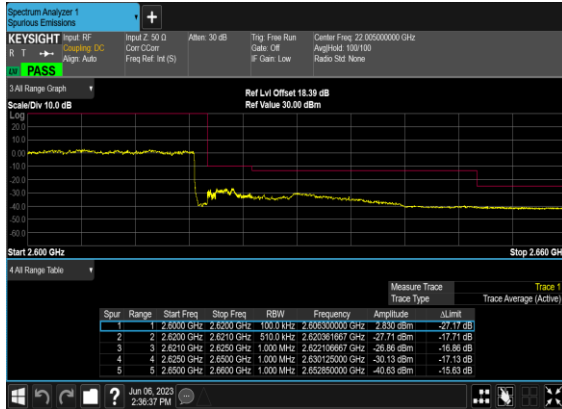
N38(25M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



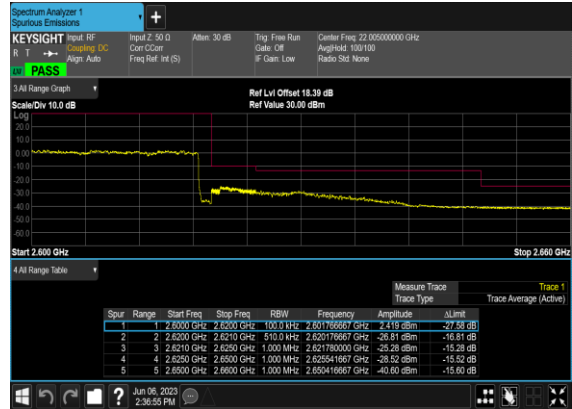
N38(25M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



N38(25M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



N38(25M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH

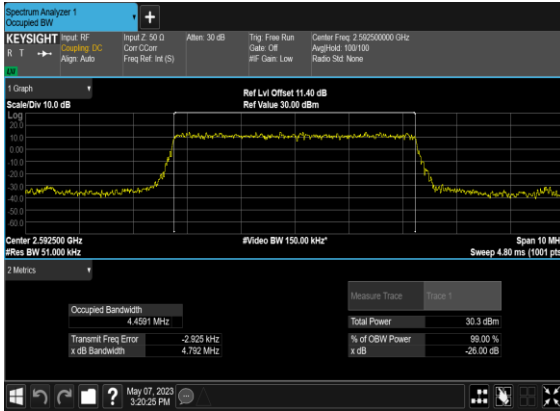


FR1 N38 (MIMO_ANT1) – SCS 15k

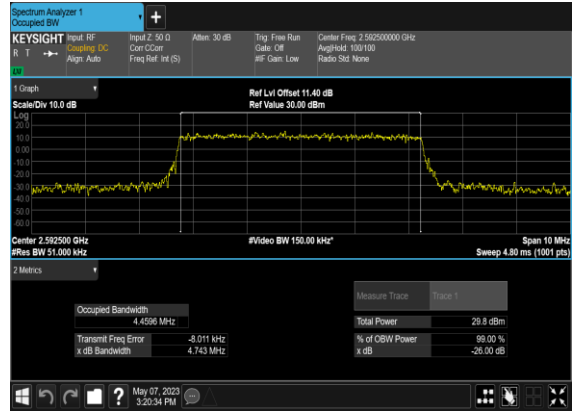
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
38	15	5	518500	2592.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4591	4.792
38	15	5	518500	2592.5	DFT-s-OFDM QPSK	25@0	4.4596	4.743
38	15	5	518500	2592.5	CP-OFDM QPSK	25@0	4.4603	4.767
38	15	5	518500	2592.5	CP-OFDM 16 QAM	25@0	4.4557	4.773
38	15	5	518500	2592.5	CP-OFDM 64 QAM	25@0	4.4872	4.874
38	15	5	518500	2592.5	CP-OFDM 256 QAM	25@0	4.4513	4.819
+	15	25	519000	2595.0	DFT-s-OFDM PI/2 BPSK	128@0	22.841	23.68
38	15	25	519000	2595.0	DFT-s-OFDM QPSK	128@0	22.853	23.56
38	15	25	519000	2595.0	CP-OFDM QPSK	133@0	23.726	24.49
38	15	25	519000	2595.0	CP-OFDM 16 QAM	133@0	23.642	24.5
38	15	25	519000	2595.0	CP-OFDM 64 QAM	133@0	23.722	24.49
38	15	25	519000	2595.0	CP-OFDM 256 QAM	133@0	23.619	24.52

N38(5M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



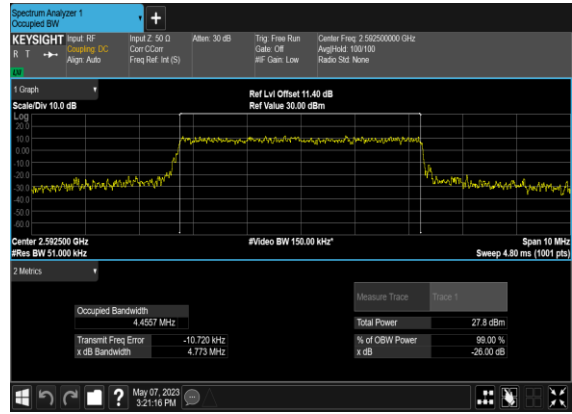
N38(5M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



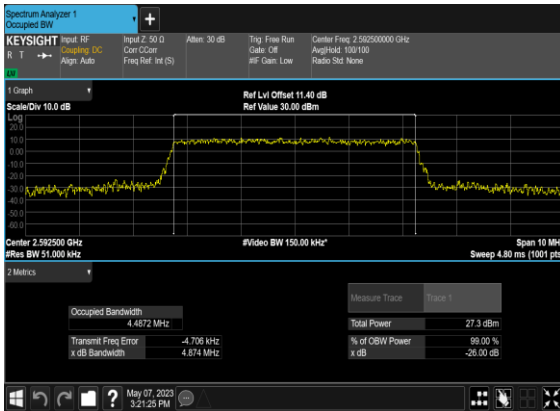
N38(5M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



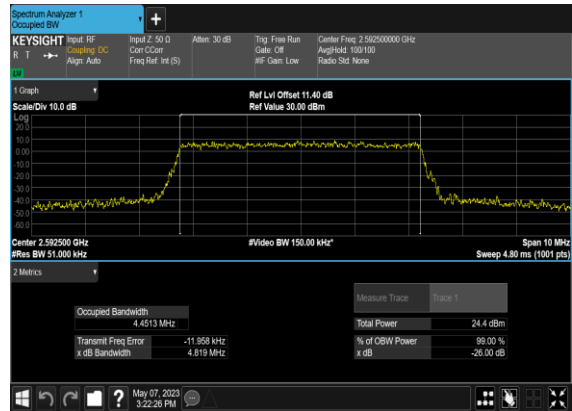
N38(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



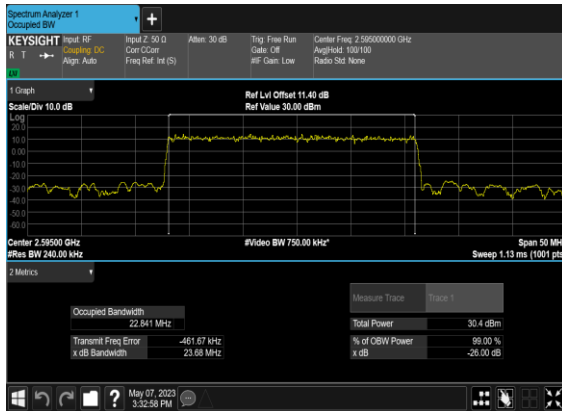
N38(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



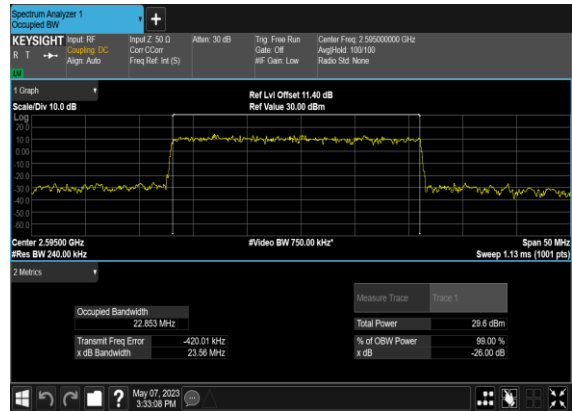
N38(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



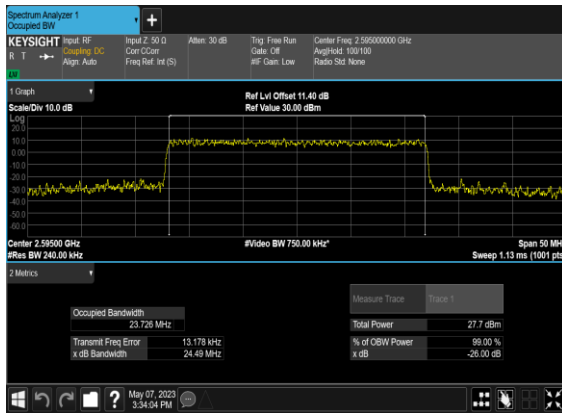
N38(25M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



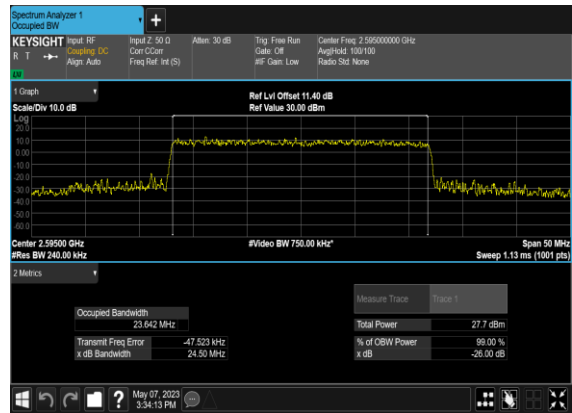
N38(25M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



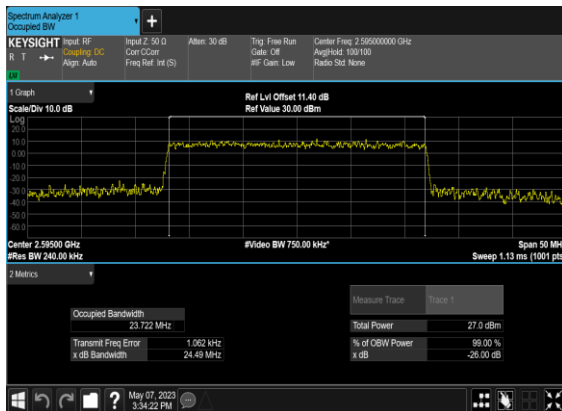
N38(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



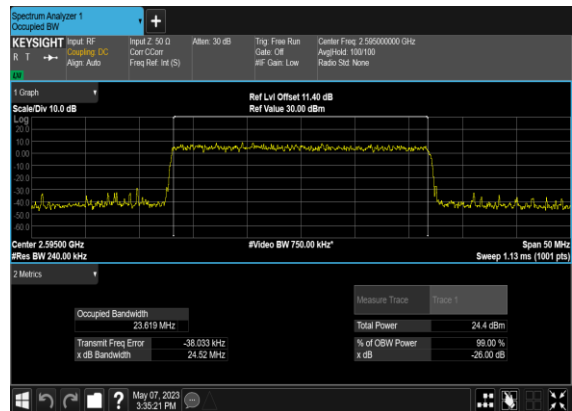
N38(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N38(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N38(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

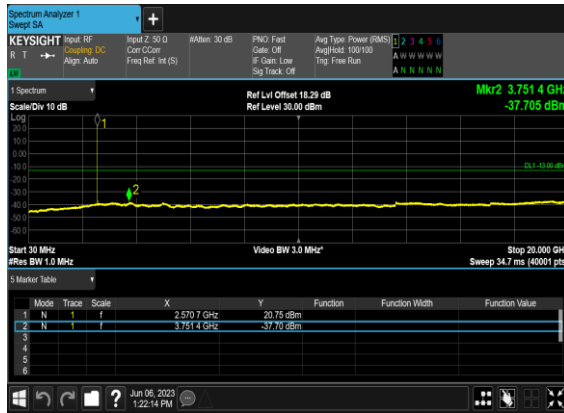


Conducted Spurious Emissions

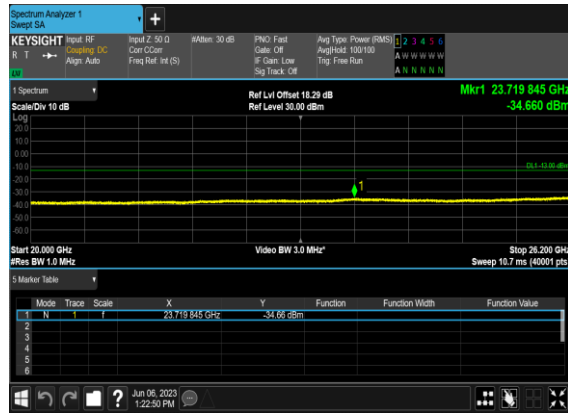
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	15	5	514500	2572.5	DFT-s-OFDM BPSK	1@0	see graph	---
38	15	5	514500	2572.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	5	514500	2572.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@0	see graph	---
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_514500_CH



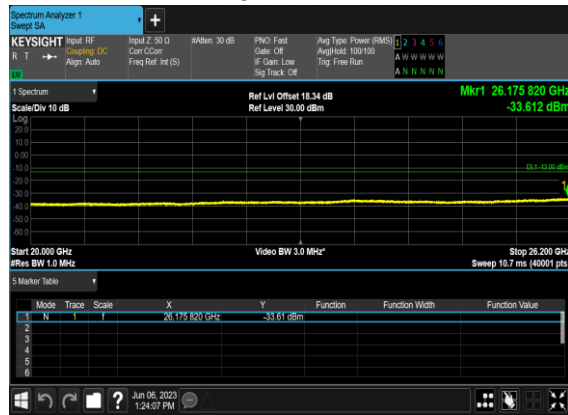
N38(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_514500_CH



N38(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_514500_CH



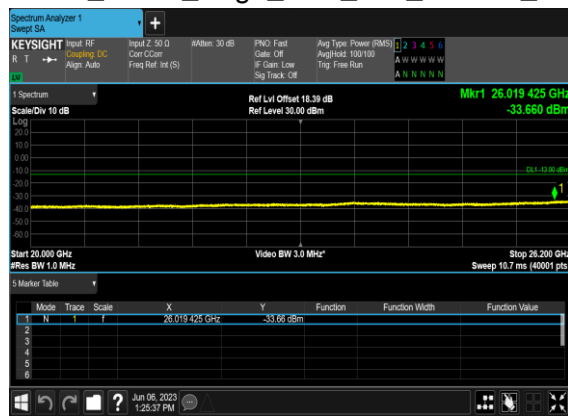
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OFDM_QPSK_Edge_1RB_Left_514500_CH



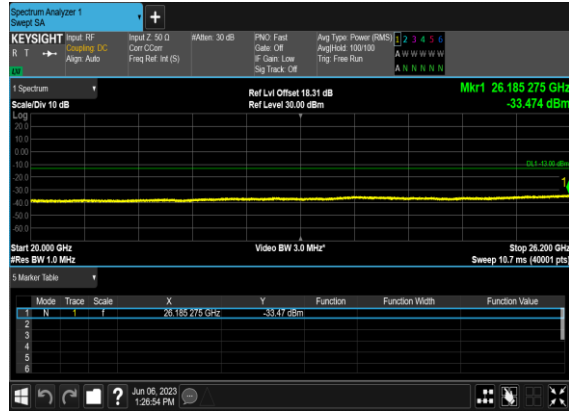
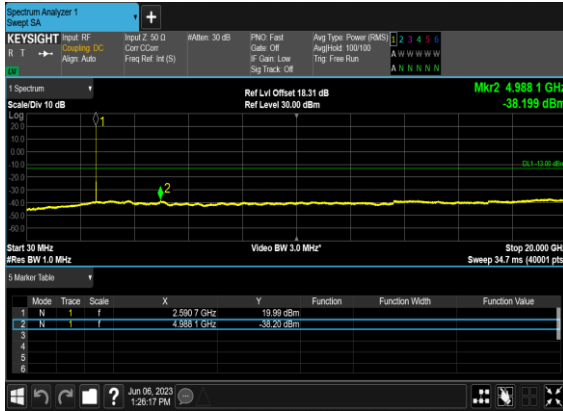
N38(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_518500_CH



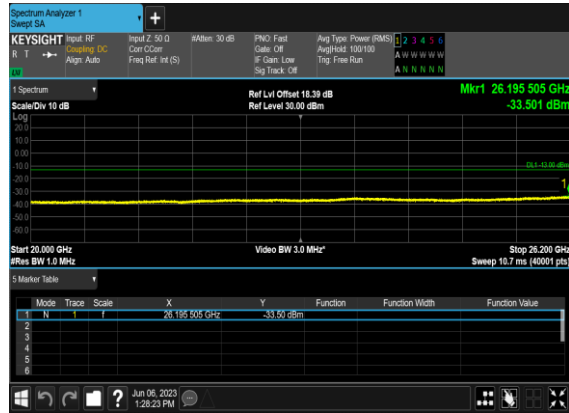
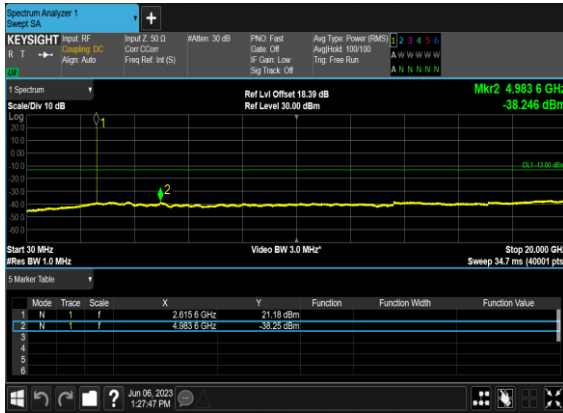
N38(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_518500_CH



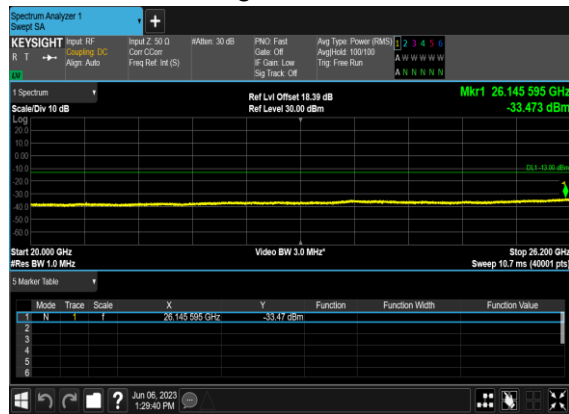
N38(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_518500_CH N38(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_518500_CH



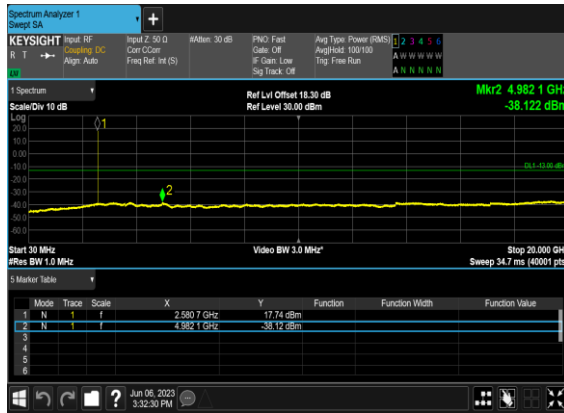
N38(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_523500_CH N38(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_523500_CH



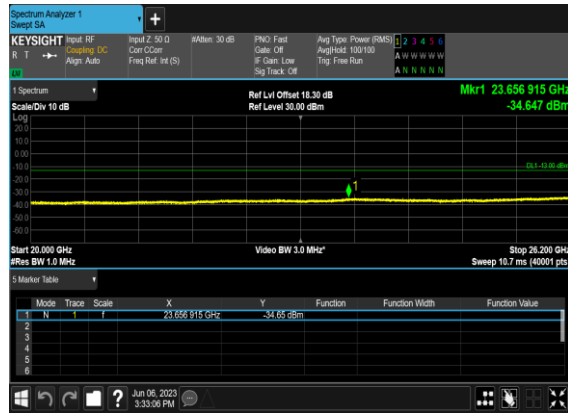
N38(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_523500_CH N38(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_523500_CH



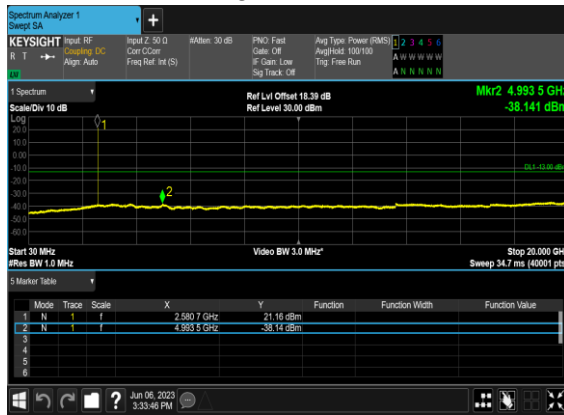
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OFDM_BPSK_Edge_1RB_Left_516500_CH



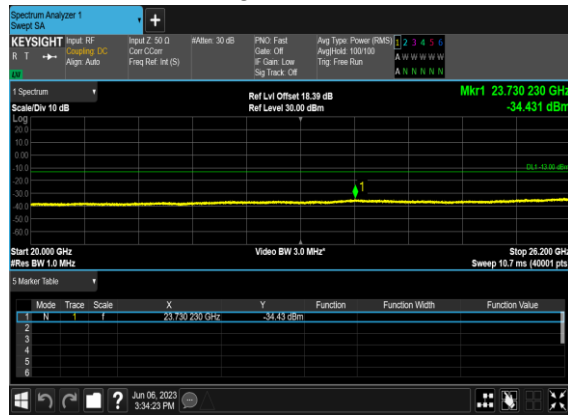
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_516500_CH



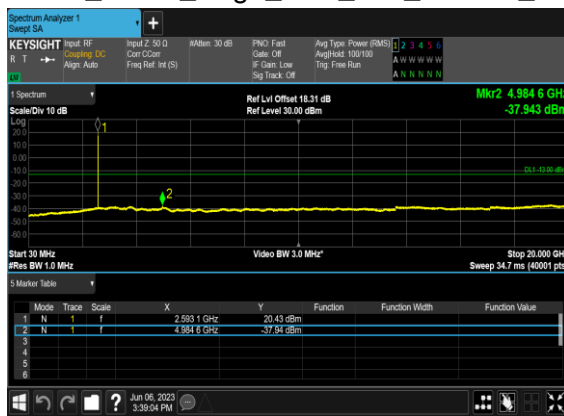
N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_516500_CH



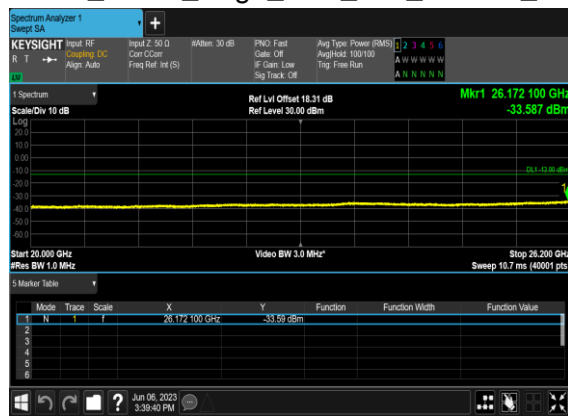
N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_516500_CH



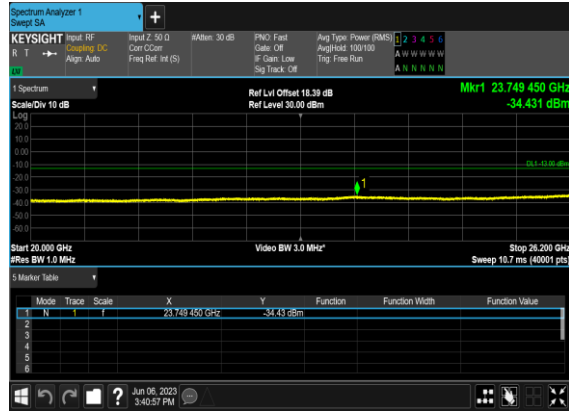
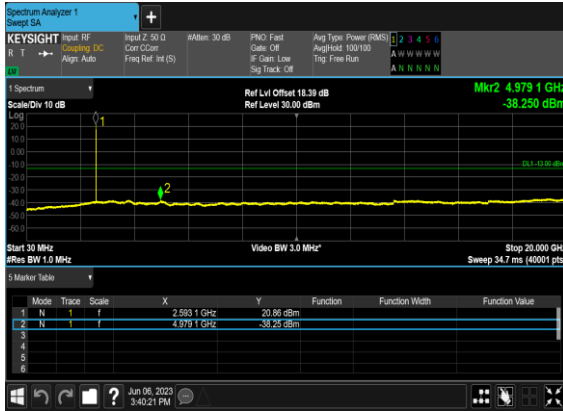
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_519000_CH



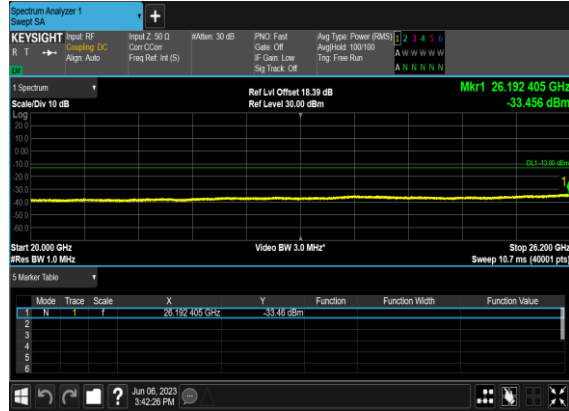
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_519000_CH



N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_519000_CH N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_519000_CH



N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_521500_CH N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_521500_CH



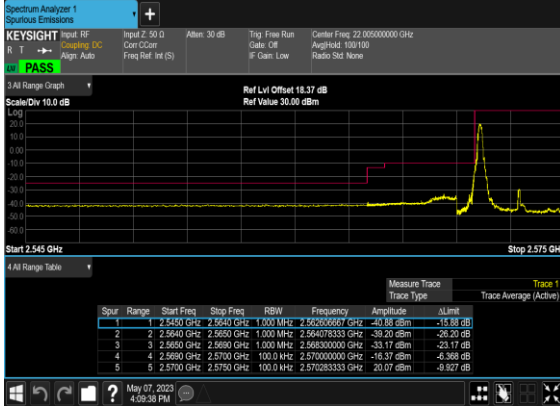
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_521500_CH N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_521500_CH



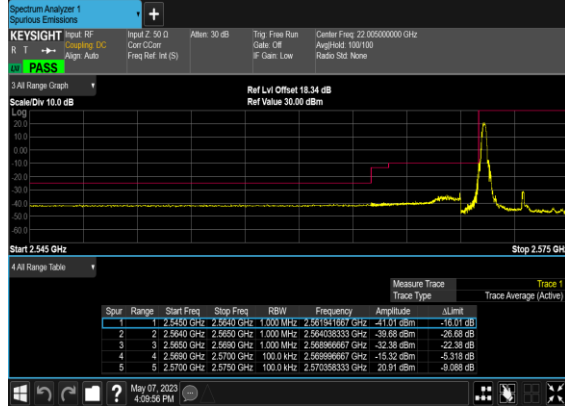
Conducted Band Edge

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@0	see graph	PASS
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@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

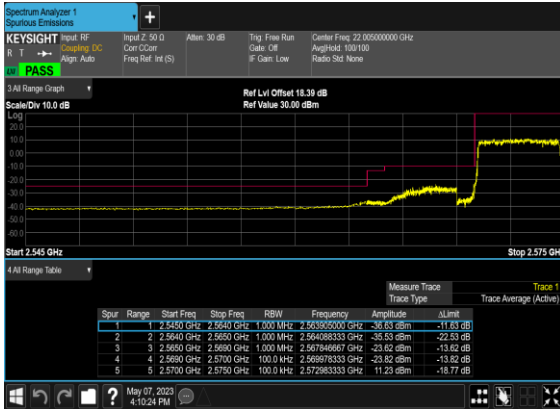
N38(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



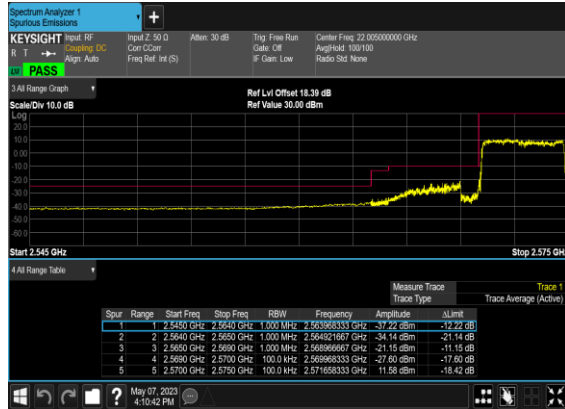
N38(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



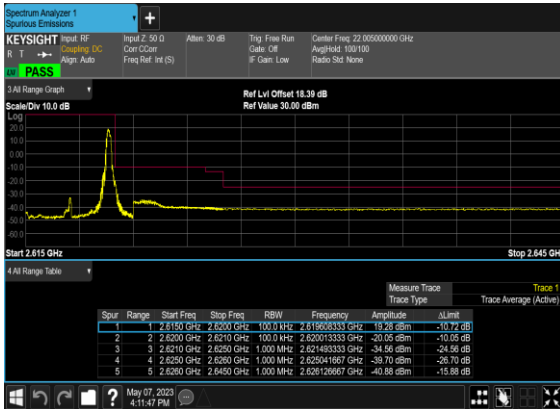
N38(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



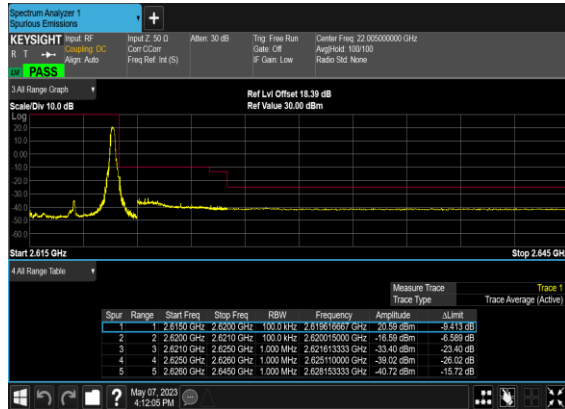
N38(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



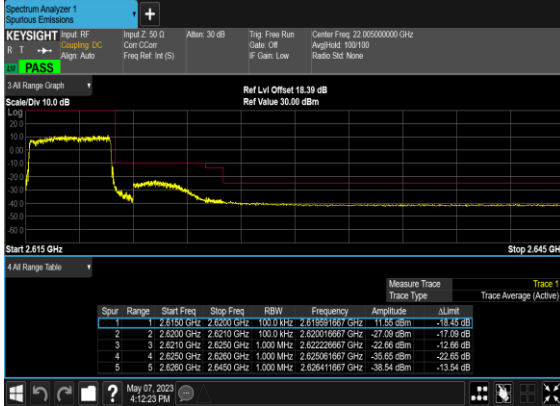
N38(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



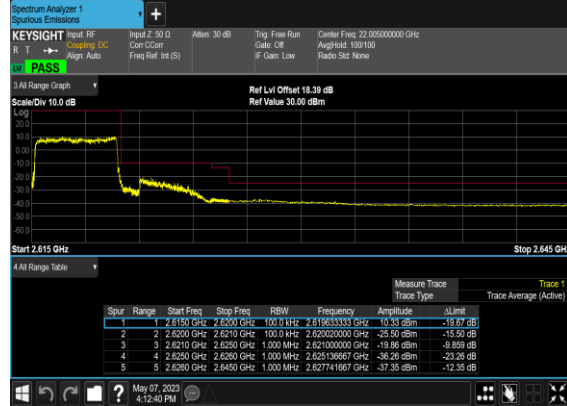
N38(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



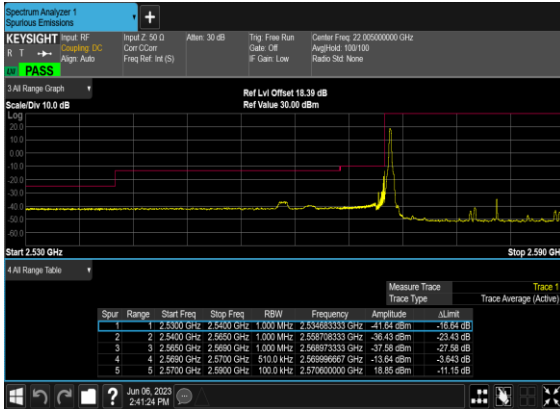
N38(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



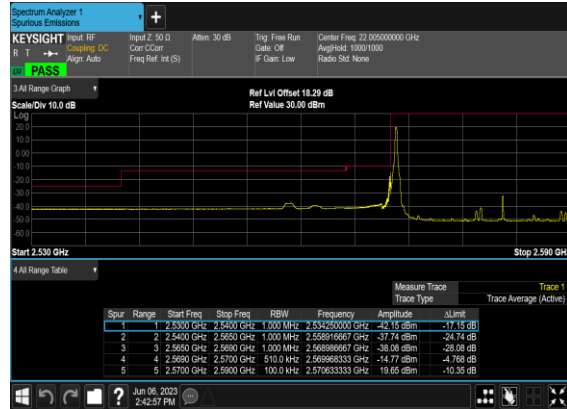
N38(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



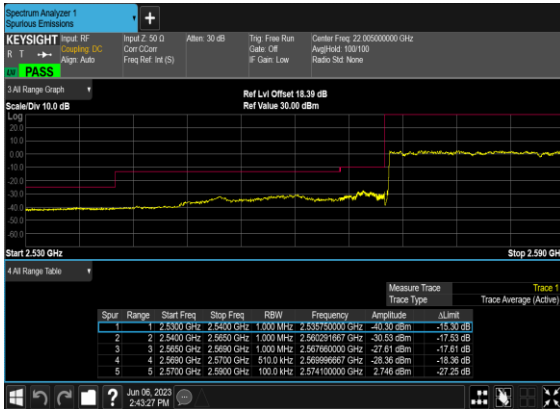
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



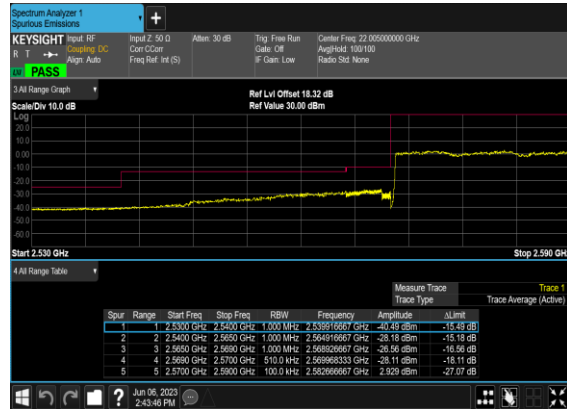
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



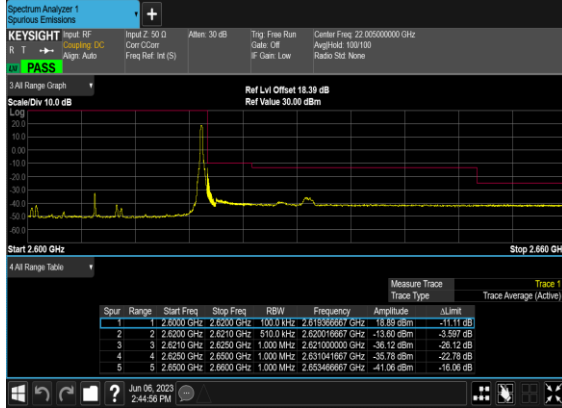
N38(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



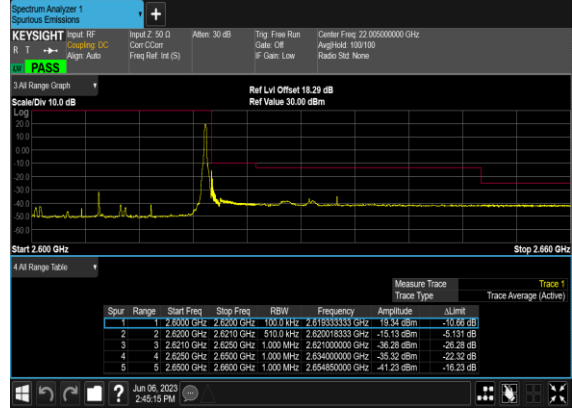
N38(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



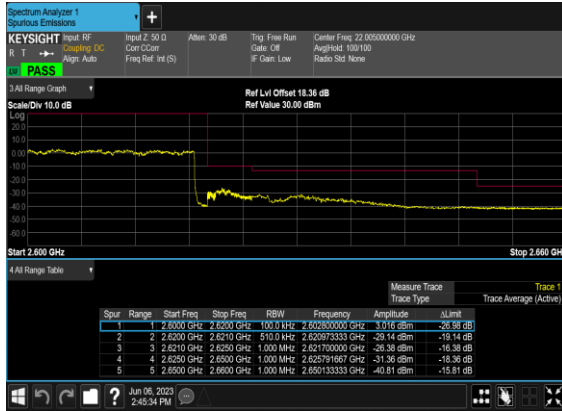
N38(25M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



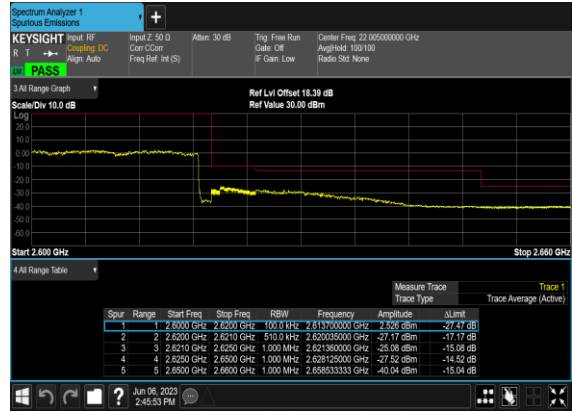
N38(25M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



N38(25M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



N38(25M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



FR1 N41 (ANT1) – SCS 15k

Transmitter Conducted Output Power

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	Conducted Power (W)
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	25.66	0.3681
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	24.61	0.2891
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@1	26.01	0.3990
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.82	0.3034
41	15	10	537000	2685	DFT-s-OFDM QPSK	1@1	26.15	0.4121
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	24.98	0.3148
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	25.65	0.3673
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	24.59	0.2877
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	1@1	26.12	0.4093
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.88	0.3076
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	1@1	26.19	0.4159
41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	1@1	24.92	0.3105
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@1	25.66	0.3681
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	1@1	24.64	0.2911
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.95	0.3936
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.84	0.3048
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	26.17	0.4140
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	25.06	0.3206
41	15	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.73	0.3741
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	24.59	0.2877
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@1	26.01	0.3990
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.82	0.3034
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@1	26.03	0.4009
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	1@1	24.9	0.3090
41	15	35	502701	2513.505	DFT-s-OFDM QPSK	1@1	25.6	0.3631
41	15	35	502701	2513.505	DFT-s-OFDM 16 QAM	1@1	24.57	0.2864
41	15	35	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.85	0.3846
41	15	35	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.83	0.3041
41	15	35	534498	2672.49	DFT-s-OFDM QPSK	1@1	25.87	0.3864
41	15	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@1	24.84	0.3048
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.73	0.3741
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.59	0.2877
41	15	40	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.95	0.3936
41	15	40	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.89	0.3083
41	15	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.98	0.3963
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	24.89	0.3083
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	135@67	26.02	0.3999
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@1	25.73	0.3741
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@268	25.95	0.3936
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	135@67	26.06	0.4036
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@1	25.76	0.3767

41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@268	25.94	0.3926
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	135@67	25.06	0.3206
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@1	24.7	0.2951
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@268	24.89	0.3083
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	135@67	23.02	0.2004
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@1	22.69	0.1858
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@268	22.93	0.1963
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	135@67	20.82	0.1208
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@1	20.7	0.1175
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@268	21.01	0.1262
41	15	50	504201	2521.005	CP-OFDM QPSK	135@67	24.52	0.2831
41	15	50	504201	2521.005	CP-OFDM QPSK	1@1	24.2	0.2630
41	15	50	504201	2521.005	CP-OFDM QPSK	1@268	24.56	0.2858
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	135@67	26.12	0.4093
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	25.97	0.3954
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@268	26.13	0.4102
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	135@67	26.16	0.4130
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.96	0.3945
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@268	26.07	0.4046
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	135@67	25.18	0.3296
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.8	0.3020
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@268	24.94	0.3119
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	135@67	23.16	0.2070
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	22.98	0.1986
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@268	23.16	0.2070
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	135@67	20.8	0.1202
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	20.85	0.1216
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@268	21.11	0.1291
41	15	50	518601	2593.005	CP-OFDM QPSK	135@67	24.58	0.2871
41	15	50	518601	2593.005	CP-OFDM QPSK	1@1	24.49	0.2812
41	15	50	518601	2593.005	CP-OFDM QPSK	1@268	24.61	0.2891
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	135@67	26.2	0.4169
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	25.9	0.3890
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@268	26.5	0.4467
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	135@67	26.24	0.4207
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.86	0.3855
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@268	26.54	0.4508
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	135@67	25.2	0.3311
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.75	0.2985
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@268	25.43	0.3491
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	135@67	23.22	0.2099
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	22.87	0.1936
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@268	23.46	0.2218
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	135@67	20.91	0.1233
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	20.85	0.1216
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@268	21.45	0.1396
41	15	50	532998	2664.99	CP-OFDM QPSK	135@67	24.7	0.2951
41	15	50	532998	2664.99	CP-OFDM QPSK	1@1	24.4	0.2754
41	15	50	532998	2664.99	CP-OFDM QPSK	1@268	25.14	0.3266

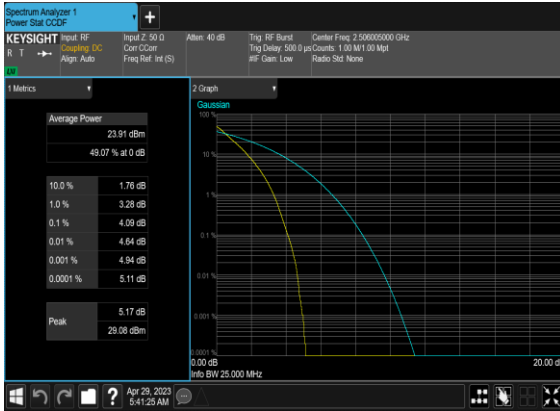
Frequency Stability

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	0.0039	PASS	NV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0046	PASS	LV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0054	PASS	HV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0044	PASS	-30°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0021	PASS	-20°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0024	PASS	-10°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0064	PASS	0°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0058	PASS	10°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0039	PASS	20°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0056	PASS	30°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0046	PASS	40°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0069	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	501201	2506.005	DFT-s-OFDM PI/2 BPSK	100@0	4.09	13	PASS
41	15	20	501201	2506.005	DFT-s-OFDM PI/2 BPSK	1@0	4.99	13	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	100@0	5.33	13	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	5.73	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	100@0	4.12	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@0	4.47	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	5.24	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	5.39	13	PASS
41	15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	100@0	4.14	13	PASS
41	15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	4.51	13	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	100@0	5.29	13	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	5.95	13	PASS

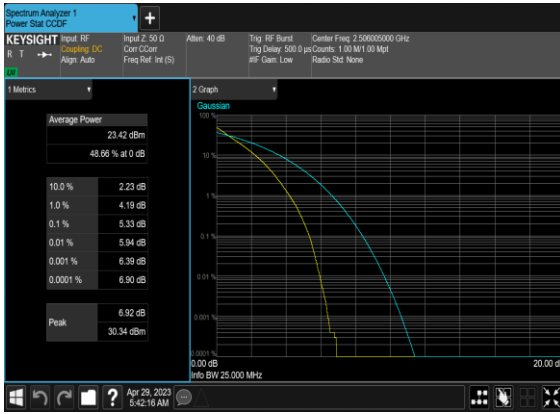
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



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



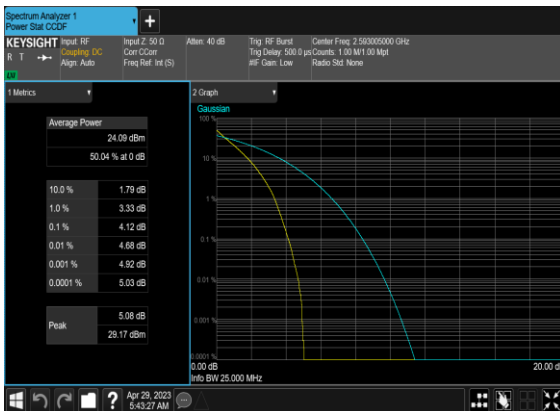
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



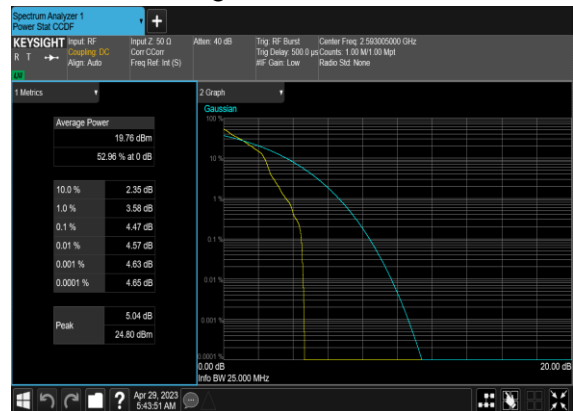
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



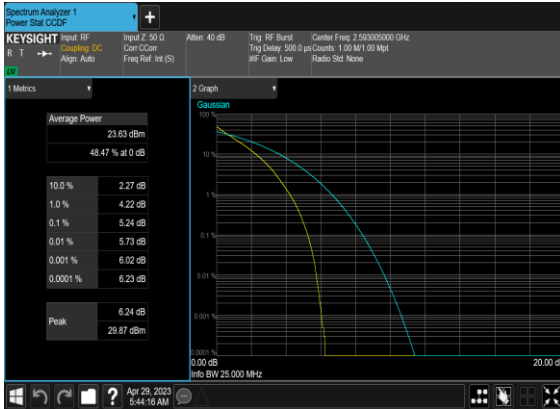
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



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



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



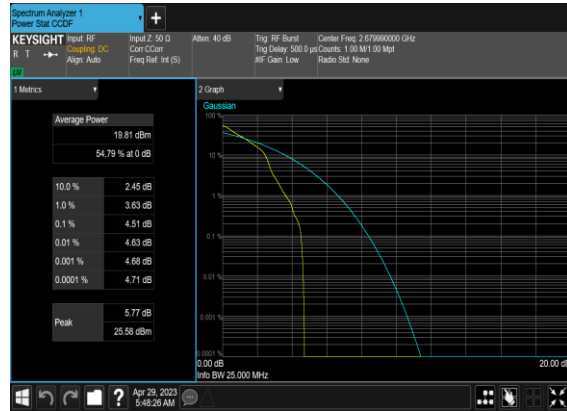
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



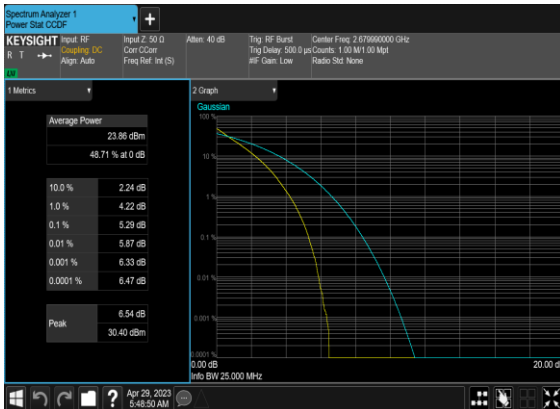
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



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

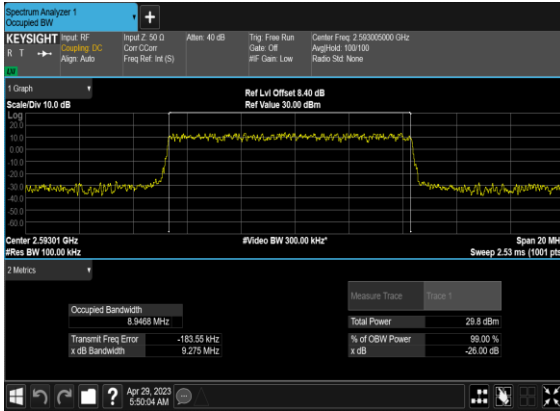


Occupied Bandwidth

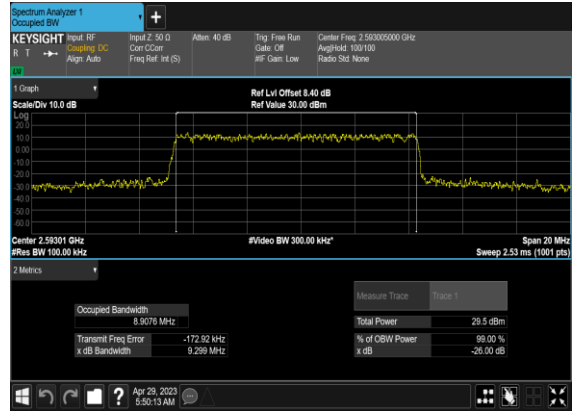
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	15	10	518601	2593.01	DFT-s-OFDM PI/2 BPSK	50@0	8.9468	9.275
41	15	10	518601	2593.01	DFT-s-OFDM QPSK	50@0	8.9076	9.299
41	15	10	518601	2593.01	CP-OFDM QPSK	52@0	9.2829	9.698
41	15	10	518601	2593.01	CP-OFDM 16 QAM	52@0	9.319	9.657
41	15	10	518601	2593.01	CP-OFDM 64 QAM	52@0	9.2761	9.645
41	15	10	518601	2593.01	CP-OFDM 256 QAM	52@0	9.2919	9.635
41	15	15	518601	2593.01	DFT-s-OFDM PI/2 BPSK	75@0	13.392	13.86
41	15	15	518601	2593.01	DFT-s-OFDM QPSK	75@0	13.383	13.9
41	15	15	518601	2593.01	CP-OFDM QPSK	79@0	14.112	14.7
41	15	15	518601	2593.01	CP-OFDM 16 QAM	79@0	14.098	14.63
41	15	15	518601	2593.01	CP-OFDM 64 QAM	79@0	14.058	14.6
41	15	15	518601	2593.01	CP-OFDM 256 QAM	79@0	14.069	14.67
41	15	20	518601	2593.01	DFT-s-OFDM PI/2 BPSK	100@0	17.797	18.47
41	15	20	518601	2593.01	DFT-s-OFDM QPSK	100@0	17.779	18.46
41	15	20	518601	2593.01	CP-OFDM QPSK	106@0	18.815	19.55
41	15	20	518601	2593.01	CP-OFDM 16 QAM	106@0	18.945	19.62
41	15	20	518601	2593.01	CP-OFDM 64 QAM	106@0	18.882	19.57
41	15	20	518601	2593.01	CP-OFDM 256 QAM	106@0	18.921	19.56
41	15	30	518601	2593.01	DFT-s-OFDM PI/2 BPSK	160@0	28.599	29.59
41	15	30	518601	2593.01	DFT-s-OFDM QPSK	160@0	28.587	29.52
41	15	30	518601	2593.01	CP-OFDM QPSK	160@0	28.503	29.76
41	15	30	518601	2593.01	CP-OFDM 16 QAM	160@0	28.574	29.52
41	15	30	518601	2593.01	CP-OFDM 64 QAM	160@0	28.495	29.48
41	15	30	518601	2593.01	CP-OFDM 256 QAM	160@0	28.561	29.59

41	15	35	518598	2592.99	DFT-s-OFDM PI/2 BPSK	180@0	31.987	33.22
41	15	35	518598	2592.99	DFT-s-OFDM QPSK	180@0	32.119	33.29
41	15	35	518598	2592.99	CP-OFDM QPSK	188@0	33.42	34.67
41	15	35	518598	2592.99	CP-OFDM 16 QAM	188@0	33.485	34.62
41	15	35	518598	2592.99	CP-OFDM 64 QAM	188@0	33.595	34.65
41	15	35	518598	2592.99	CP-OFDM 256 QAM	188@0	33.52	34.7
41	15	40	518598	2593.01	DFT-s-OFDM PI/2 BPSK	216@0	38.618	39.8
41	15	40	518598	2593.01	DFT-s-OFDM QPSK	216@0	38.525	39.87
41	15	40	518598	2593.01	CP-OFDM QPSK	216@0	38.702	39.86
41	15	40	518598	2593.01	CP-OFDM 16 QAM	216@0	38.457	39.82
41	15	40	518598	2593.01	CP-OFDM 64 QAM	216@0	38.59	39.81
41	15	40	518598	2593.01	CP-OFDM 256 QAM	216@0	38.511	39.85
41	15	50	518601	2593.01	DFT-s-OFDM PI/2 BPSK	270@0	48.12	49.63
41	15	50	518601	2593.01	DFT-s-OFDM QPSK	270@0	48.107	49.67
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	48.192	49.77
41	15	50	518601	2593.01	CP-OFDM 16 QAM	270@0	48.132	49.62
41	15	50	518601	2593.01	CP-OFDM 64 QAM	270@0	48.152	49.71
41	15	50	518601	2593.01	CP-OFDM 256 QAM	270@0	48.122	49.73

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



N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



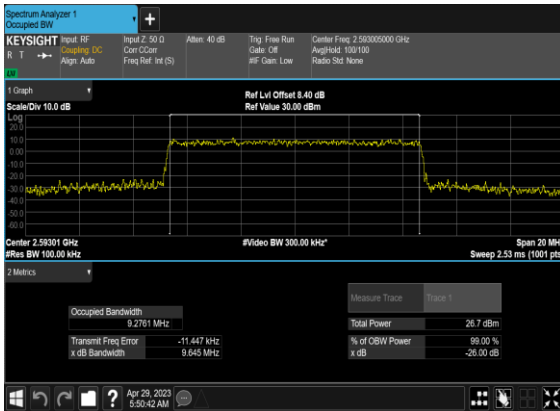
N41(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

