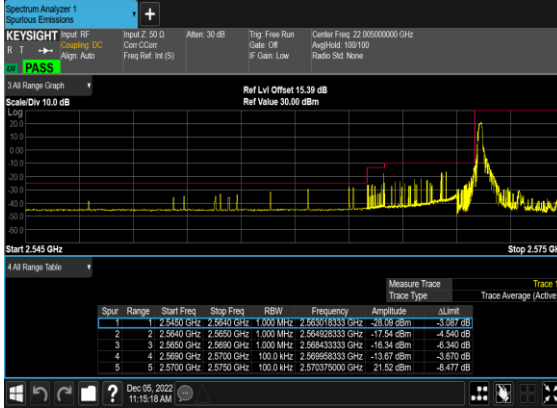
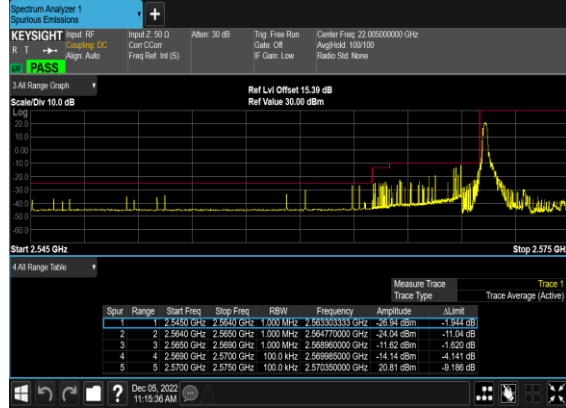


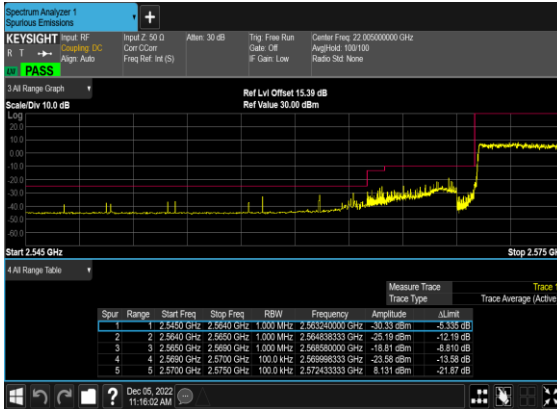
N38(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



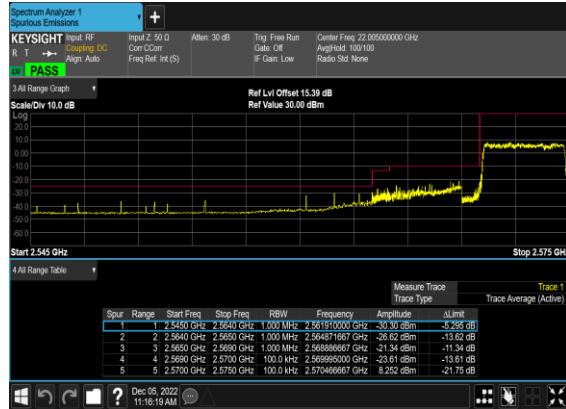
N38(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



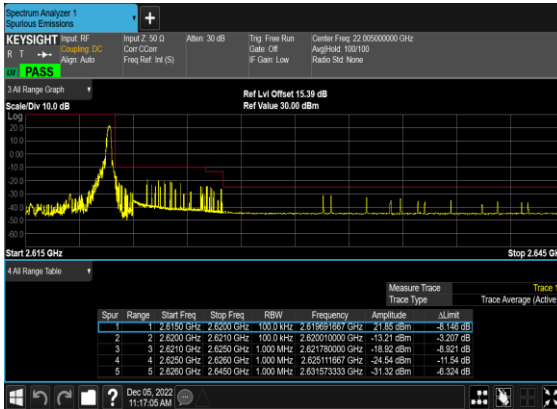
N38(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



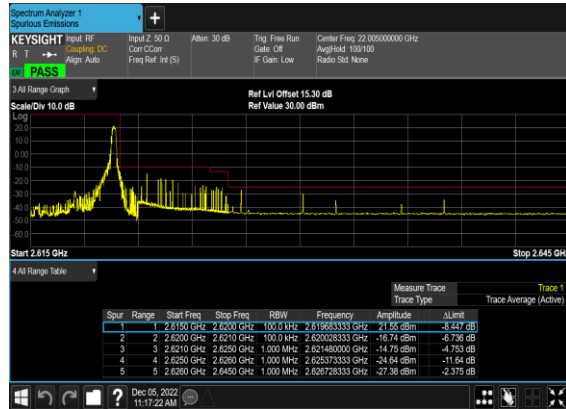
N38(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



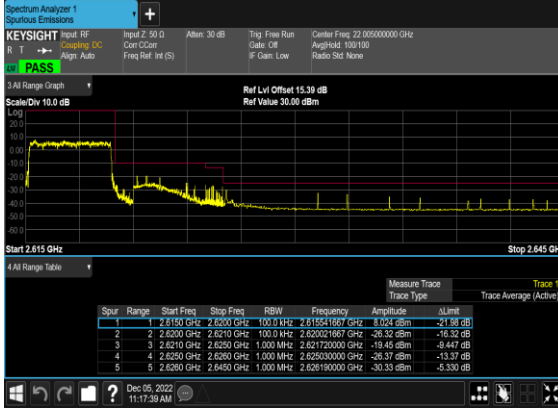
N38(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N38(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



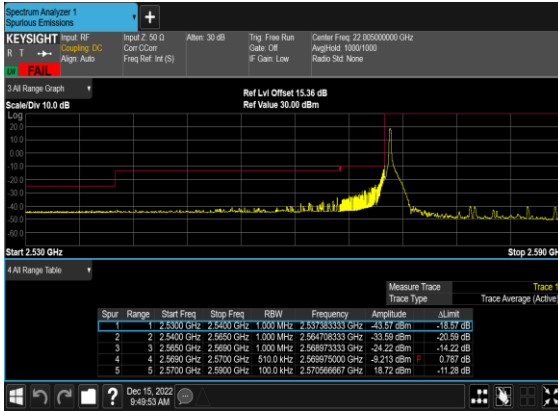
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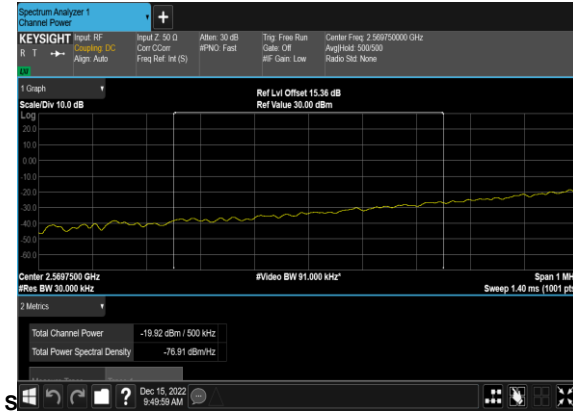
N38(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



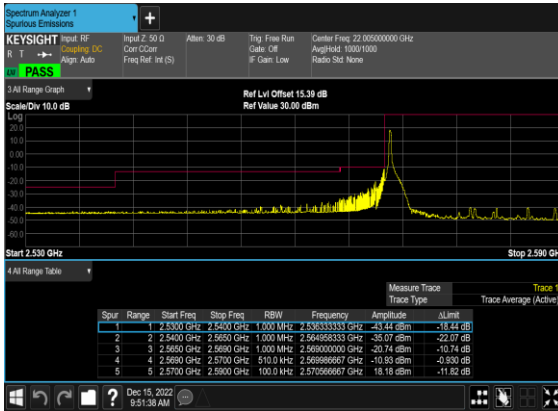
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



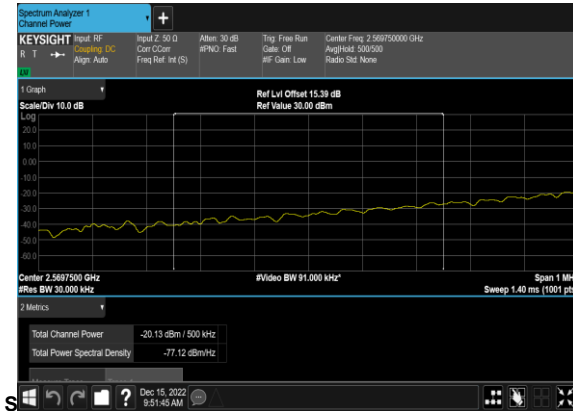
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



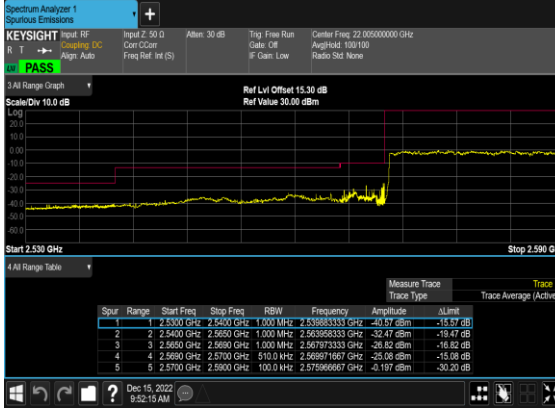
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



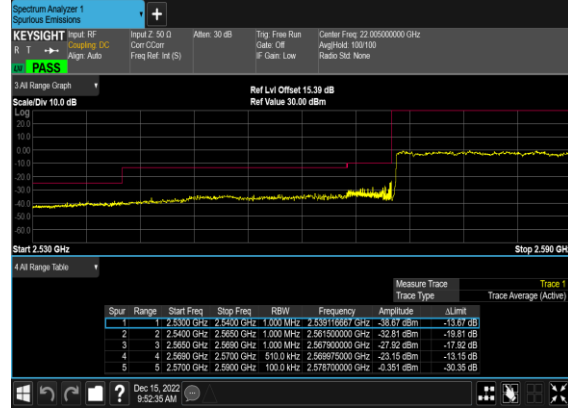
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS



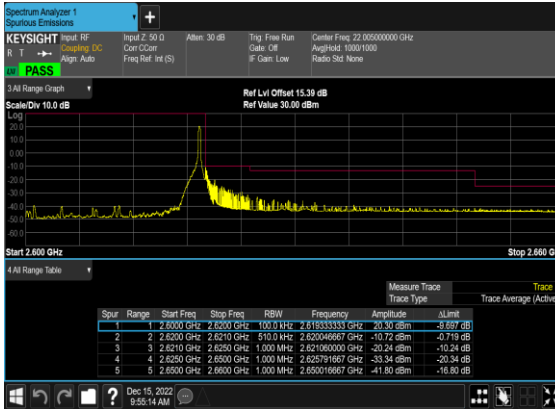
N38(25M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



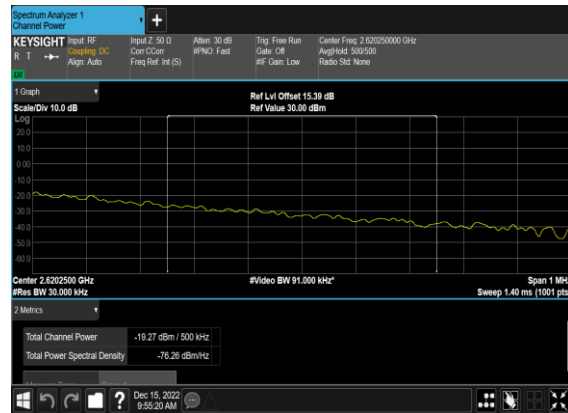
N38(25M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



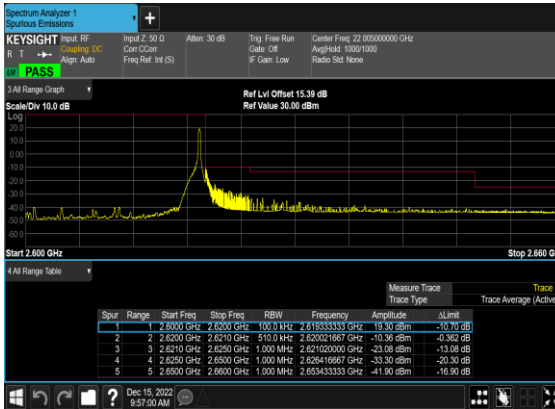
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CH_P
ASS



N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CH_P
ASS



N38(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N38(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N38

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-2.6dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	22.64	20.04	0.1009
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	21.5	18.9	0.0776
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	22.64	20.04	0.1009
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.52	18.92	0.0780
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	22.57	19.97	0.0993
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	21.72	19.12	0.0817
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	22.55	19.95	0.0989
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	21.71	19.11	0.0815
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	22.6	20	0.1000
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.76	19.16	0.0824
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	22.41	19.81	0.0957
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	21.58	18.98	0.0791
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	22.5	19.9	0.0977
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	21.77	19.17	0.0826
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	22.6	20	0.1000
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.75	19.15	0.0822
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.48	19.88	0.0973
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	21.7	19.1	0.0813
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	22.6	20	0.1000
38	30	25	516500	2582.5	DFT-s-	1@1	21.7	19.1	0.0813

					OFDM 16 QAM					
38	30	25	519000	2595	DFT-s- OFDM QPSK	1@1	22.56	19.96	0.0991	
38	30	25	519000	2595	DFT-s- OFDM 16 QAM	1@1	21.43	18.83	0.0764	
38	30	25	521500	2607.5	DFT-s- OFDM QPSK	1@1	22.47	19.87	0.0971	
38	30	25	521500	2607.5	DFT-s- OFDM 16 QAM	1@1	21.32	18.72	0.0745	
38	30	30	517000	2585	DFT-s- OFDM QPSK	1@1	22.53	19.93	0.0984	
38	30	30	517000	2585	DFT-s- OFDM 16 QAM	1@1	21.41	18.81	0.0760	
38	30	30	519000	2595	DFT-s- OFDM QPSK	1@1	22.48	19.88	0.0973	
38	30	30	519000	2595	DFT-s- OFDM 16 QAM	1@1	21.35	18.75	0.0750	
38	30	30	521000	2605	DFT-s- OFDM QPSK	1@1	22.41	19.81	0.0957	
38	30	30	521000	2605	DFT-s- OFDM 16 QAM	1@1	21.28	18.68	0.0738	
38	30	40	518000	2590	DFT-s- OFDM PI/2 BPSK	50@25	21.95	19.35	0.0861	
38	30	40	518000	2590	DFT-s- OFDM PI/2 BPSK	1@1	21.99	19.39	0.0869	
38	30	40	518000	2590	DFT-s- OFDM PI/2 BPSK	1@104	22.23	19.63	0.0918	
38	30	40	518000	2590	DFT-s- OFDM QPSK	50@25	22.53	19.93	0.0984	
38	30	40	518000	2590	DFT-s- OFDM QPSK	1@1	21.94	19.34	0.0859	
38	30	40	518000	2590	DFT-s- OFDM QPSK	1@104	22.27	19.67	0.0927	
38	30	40	518000	2590	DFT-s- OFDM 16 QAM	50@25	21.59	18.99	0.0793	
38	30	40	518000	2590	DFT-s- OFDM 16 QAM	1@1	20.98	18.38	0.0689	
38	30	40	518000	2590	DFT-s- OFDM 16 QAM	1@104	21.3	18.7	0.0741	
38	30	40	518000	2590	DFT-s- OFDM 64 QAM	50@25	20.15	17.55	0.0569	
38	30	40	518000	2590	DFT-s- OFDM 64 QAM	1@1	19.65	17.05	0.0507	
38	30	40	518000	2590	DFT-s- OFDM 64 QAM	1@104	19.87	17.27	0.0533	
38	30	40	518000	2590	DFT-s- OFDM 256 QAM	50@25	18.2	15.6	0.0363	

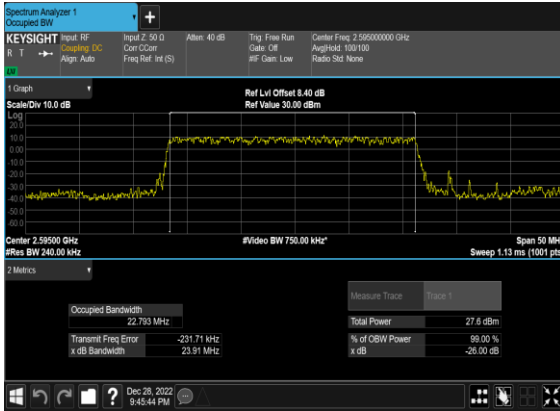
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	17.64	15.04	0.0319
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	17.88	15.28	0.0337
38	30	40	518000	2590	CP-OFDM QPSK	53@26	21.06	18.46	0.0701
38	30	40	518000	2590	CP-OFDM QPSK	1@1	20.55	17.95	0.0624
38	30	40	518000	2590	CP-OFDM QPSK	1@104	20.88	18.28	0.0673
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	22.58	19.98	0.0995
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	21.99	19.39	0.0869
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	22.21	19.61	0.0914
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	22.58	19.98	0.0995
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	21.95	19.35	0.0861
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	22.25	19.65	0.0923
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	21.58	18.98	0.0791
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	20.99	18.39	0.0690
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	21.24	18.64	0.0731
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	20.16	17.56	0.0570
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	19.92	17.32	0.0540
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	20.07	17.47	0.0558
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	18.19	15.59	0.0362
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	17.67	15.07	0.0321
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	17.58	14.98	0.0315
38	30	40	519000	2595	CP-OFDM QPSK	53@26	21.08	18.48	0.0705
38	30	40	519000	2595	CP-OFDM QPSK	1@1	20.57	17.97	0.0627
38	30	40	519000	2595	CP-OFDM QPSK	1@104	20.95	18.35	0.0684
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	22.68	20.08	0.1019
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	21.98	19.38	0.0867
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	22.36	19.76	0.0946

38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	22.6	20	0.1000
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	21.92	19.32	0.0855
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	22.39	19.79	0.0953
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	21.62	19.02	0.0798
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	21.06	18.46	0.0701
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	21.4	18.8	0.0759
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	20.19	17.59	0.0574
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	19.94	17.34	0.0542
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	20.26	17.66	0.0583
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	18.21	15.61	0.0364
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	17.6	15	0.0316
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	17.98	15.38	0.0345
38	30	40	520000	2600	CP-OFDM QPSK	53@26	21.11	18.51	0.0710
38	30	40	520000	2600	CP-OFDM QPSK	1@1	20.61	18.01	0.0632
38	30	40	520000	2600	CP-OFDM QPSK	1@104	20.99	18.39	0.0690

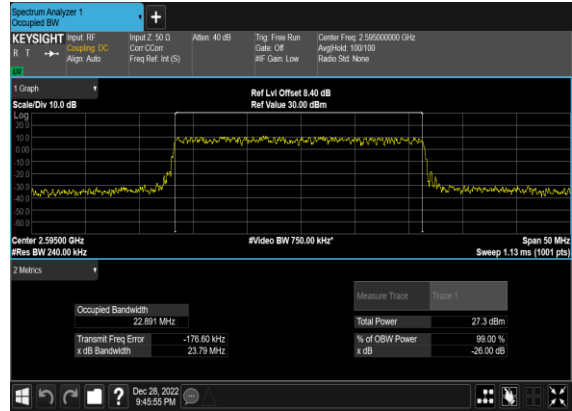
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
38	30	25	519000	2595.0	DFT-s-OFDM PI/2 BPSK	64@0	22.793	23.91
38	30	25	519000	2595.0	DFT-s-OFDM QPSK	64@0	22.891	23.79
38	30	25	519000	2595.0	CP-OFDM QPSK	65@0	23.223	24.19
38	30	25	519000	2595.0	CP-OFDM 16 QAM	65@0	23.177	23.98
38	30	25	519000	2595.0	CP-OFDM 64 QAM	65@0	23.277	24.28
38	30	25	519000	2595.0	CP-OFDM 256 QAM	65@0	23.284	24.26

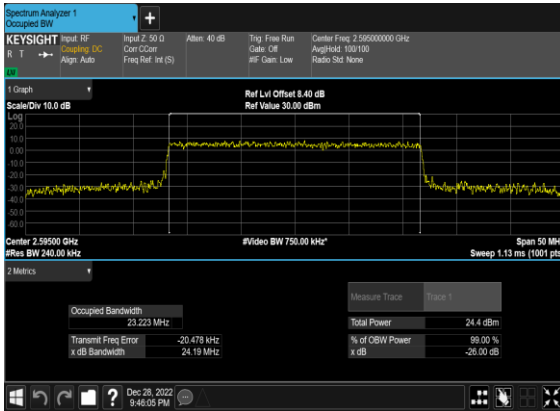
N38(25M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N38(25M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



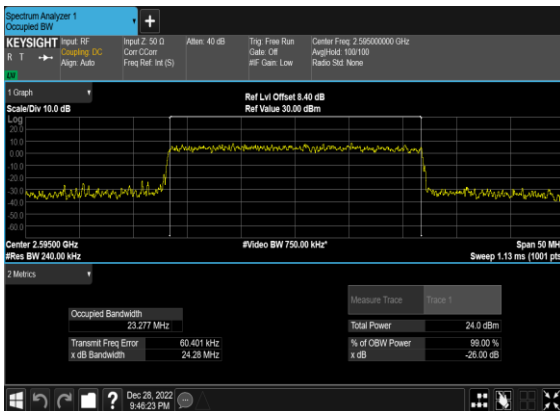
N38(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



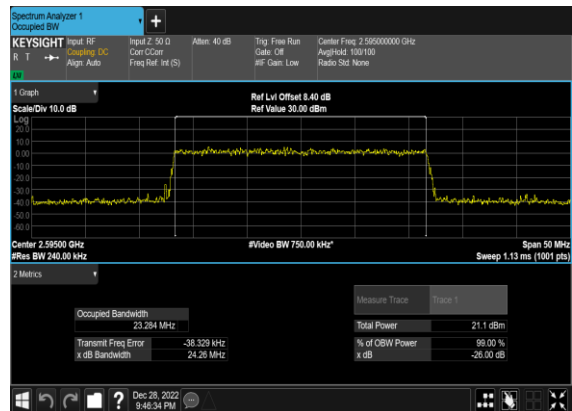
N38(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



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

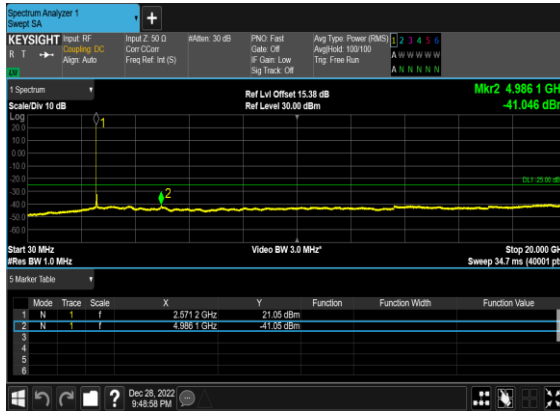
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



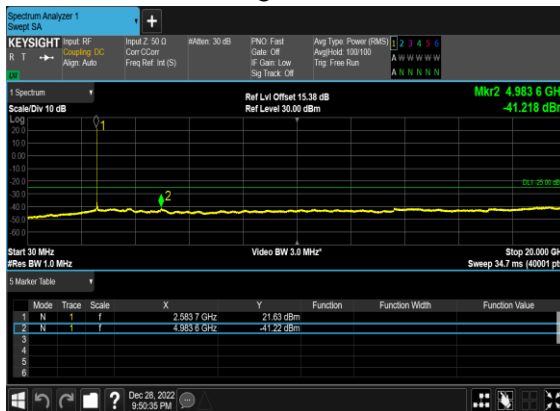
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



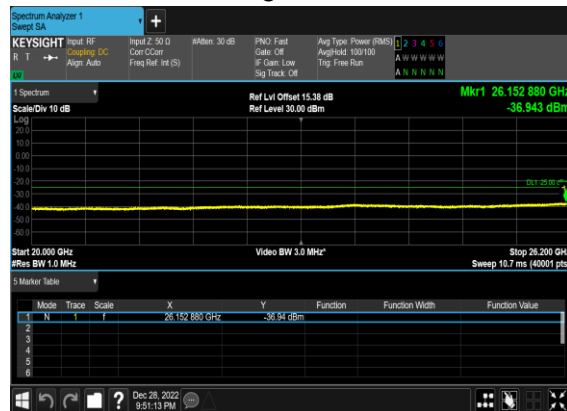
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



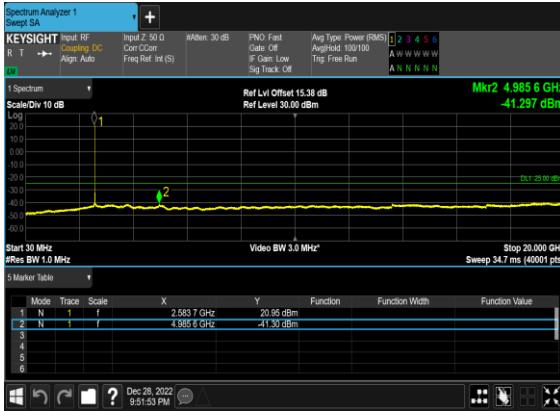
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



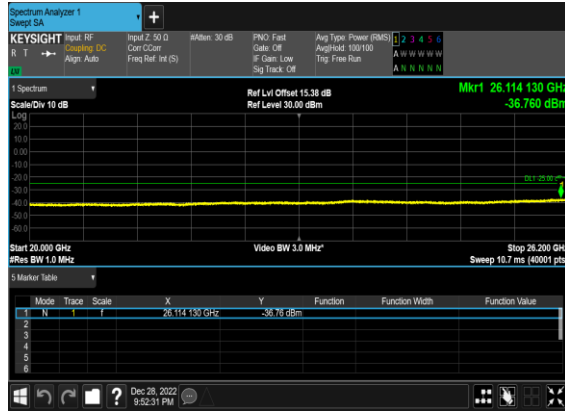
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



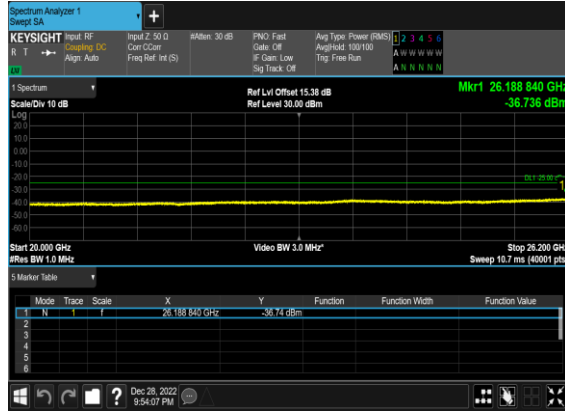
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



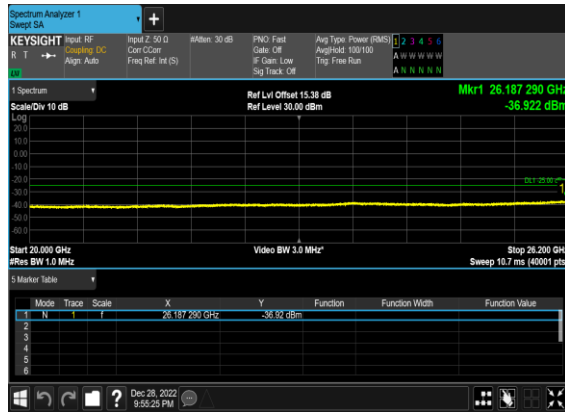
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



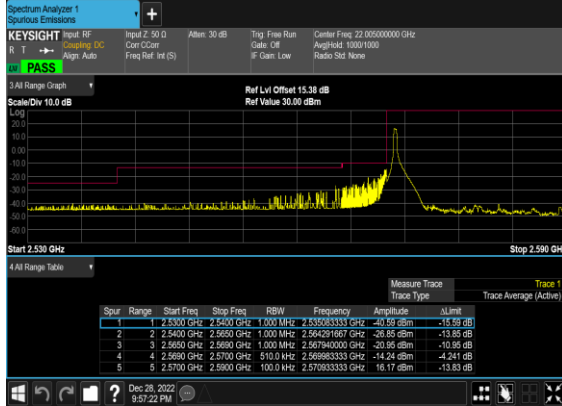
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



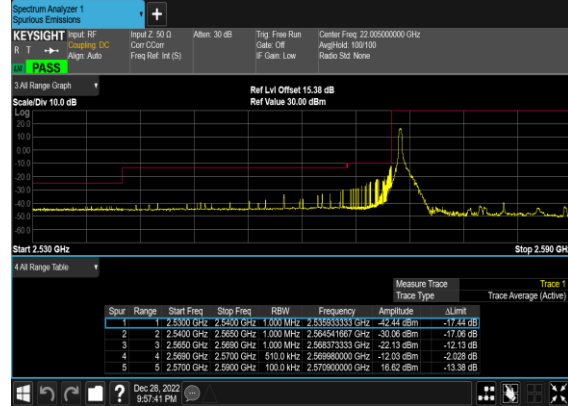
Conducted Band Edge

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

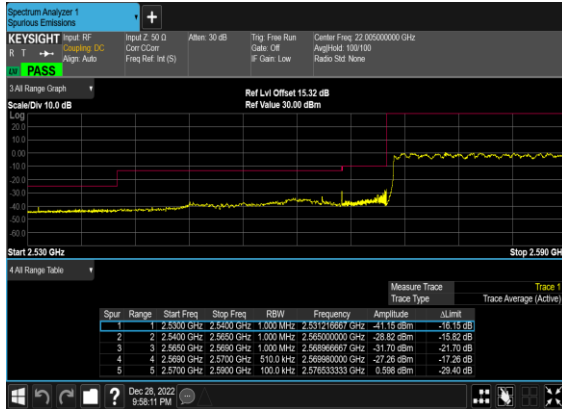
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



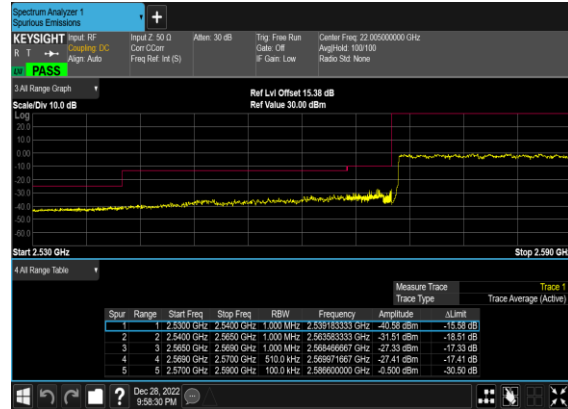
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



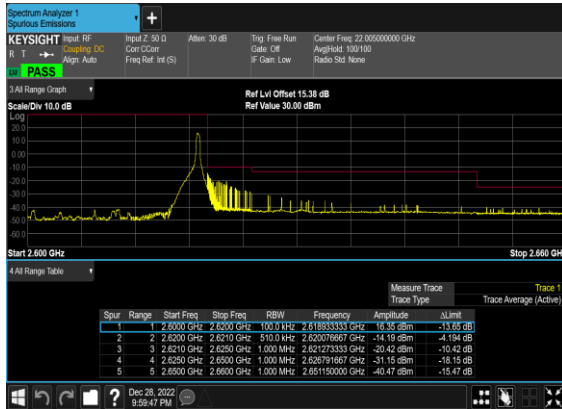
N38(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



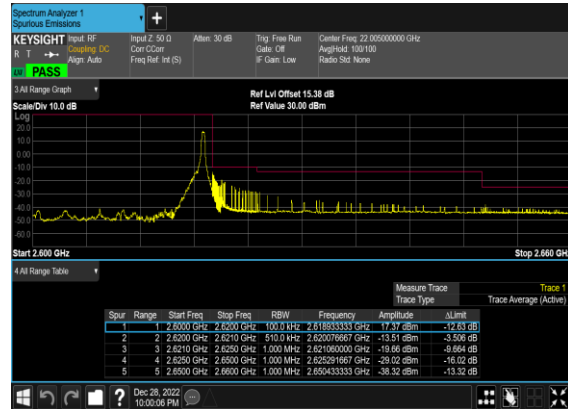
N38(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



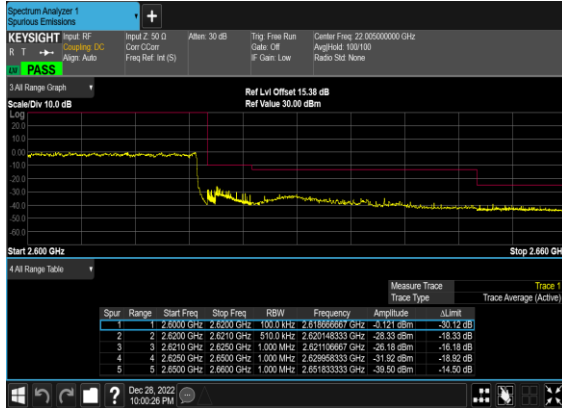
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



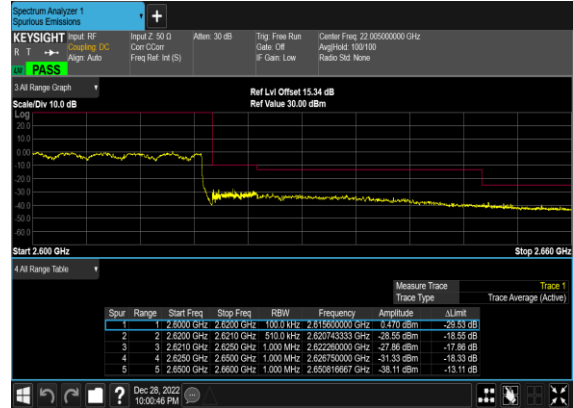
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N38(25M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



N38(25M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



FR1 N41

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-2.6dB

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	22.12	19.52	0.0895
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	21.16	18.56	0.0718
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@1	22.55	19.95	0.0989
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	21.8	19.2	0.0832
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@1	21.69	19.09	0.0811
41	15	10	537000	2685.0	DFT-s-OFDM 16 QAM	1@1	20.88	18.28	0.0673
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	22.24	19.64	0.0920
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	21.25	18.65	0.0733
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	1@1	22.56	19.96	0.0991
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	21.74	19.14	0.0820
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	1@1	21.77	19.17	0.0826
41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	1@1	20.94	18.34	0.0682
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@1	22.26	19.66	0.0925
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	1@1	21.53	18.93	0.0782
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@1	22.37	19.77	0.0948
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	21.36	18.76	0.0752
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	21.81	19.21	0.0834
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	20.93	18.33	0.0681
41	15	30	502200	2511.0	DFT-s-OFDM QPSK	1@1	22	19.4	0.0871

41	15	30	502200	2511.0	DFT-s-OFDM 16 QAM	1@1	21.02	18.42	0.0695
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@1	21.96	19.36	0.0863
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	20.96	18.36	0.0685
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@1	21.71	19.11	0.0815
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	1@1	20.69	18.09	0.0644
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	21.73	19.13	0.0818
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	20.74	18.14	0.0652
41	15	40	518601	2593.005	DFT-s-OFDM QPSK	1@1	21.45	18.85	0.0767
41	15	40	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	20.44	17.84	0.0608
41	15	40	534000	2670.0	DFT-s-OFDM QPSK	1@1	21.72	19.12	0.0817
41	15	40	534000	2670.0	DFT-s-OFDM 16 QAM	1@1	20.7	18.1	0.0646
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	135@67	21.73	19.13	0.0818
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@1	22.11	19.51	0.0893
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@268	21.27	18.67	0.0736
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	135@67	21.75	19.15	0.0822
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@1	22.07	19.47	0.0885
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@268	21.25	18.65	0.0733
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	135@67	20.79	18.19	0.0659
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@1	21.09	18.49	0.0706
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@268	20.18	17.58	0.0573
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	135@67	19.37	16.77	0.0475
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@1	19.75	17.15	0.0519
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@268	18.86	16.26	0.0423
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	135@67	17.34	14.74	0.0298

41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@1	17.83	15.23	0.0333
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@268	16.99	14.39	0.0275
41	15	50	504201	2521.005	CP-OFDM QPSK	135@67	20.2	17.6	0.0575
41	15	50	504201	2521.005	CP-OFDM QPSK	1@1	20.63	18.03	0.0635
41	15	50	504201	2521.005	CP-OFDM QPSK	1@268	19.8	17.2	0.0525
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	135@67	22.92	20.32	0.1076
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	21.66	19.06	0.0805
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@268	23.18	20.58	0.1143
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	135@67	22.93	20.33	0.1079
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@1	21.61	19.01	0.0796
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@268	23.11	20.51	0.1125
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	135@67	21.96	19.36	0.0863
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	20.8	18.2	0.0661
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@268	22.4	19.8	0.0955
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	135@67	20.57	17.97	0.0627
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	19.21	16.61	0.0458
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@268	20.73	18.13	0.0650
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	135@67	18.55	15.95	0.0394
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	17.39	14.79	0.0301
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@268	18.9	16.3	0.0427
41	15	50	518601	2593.005	CP-OFDM QPSK	135@67	21.36	18.76	0.0752
41	15	50	518601	2593.005	CP-OFDM QPSK	1@1	20.15	17.55	0.0569
41	15	50	518601	2593.005	CP-OFDM QPSK	1@268	21.72	19.12	0.0817
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	135@67	22.09	19.49	0.0889

41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	22.43	19.83	0.0962
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@268	21.81	19.21	0.0834
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	135@67	22.09	19.49	0.0889
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	22.39	19.79	0.0953
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@268	21.73	19.13	0.0818
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	135@67	21.13	18.53	0.0713
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	21.36	18.76	0.0752
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@268	20.73	18.13	0.0650
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	135@67	19.75	17.15	0.0519
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	20.04	17.44	0.0555
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@268	19.47	16.87	0.0486
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	135@67	17.74	15.14	0.0327
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	18.11	15.51	0.0356
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@268	17.6	15	0.0316
41	15	50	532998	2664.99	CP-OFDM QPSK	135@67	20.56	17.96	0.0625
41	15	50	532998	2664.99	CP-OFDM QPSK	1@1	21.15	18.55	0.0716
41	15	50	532998	2664.99	CP-OFDM QPSK	1@268	20.59	17.99	0.0630

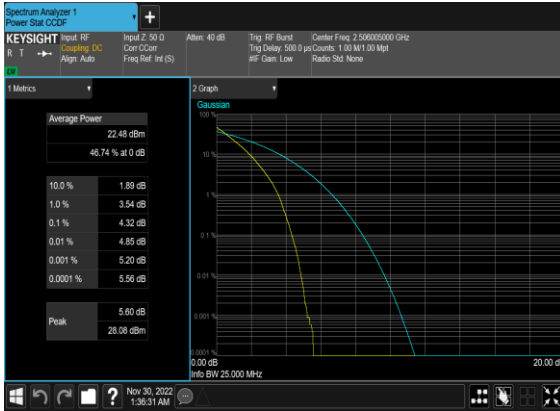
Frequency Stability

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	0.0030	PASS	NV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0063	PASS	LV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0053	PASS	HV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0029	PASS	-30°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0030	PASS	-20°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0051	PASS	-10°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0037	PASS	0°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0054	PASS	10°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0030	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	0.0021	PASS	40°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0030	PASS	50°C

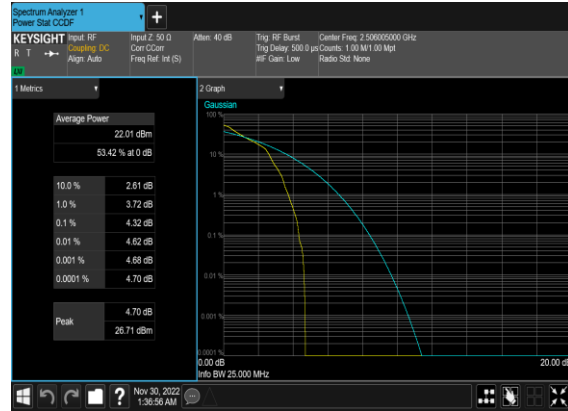
Peak to Average Ratio

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	4.32	13	PASS
41	15	20	501201	2506.005	DFT-s-OFDM PI/2 BPSK	1@0	4.32	13	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	100@0	5.48	13	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	5.84	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	100@0	4.23	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@0	5.27	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	5.26	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	5.51	13	PASS
41	15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	100@0	4.61	13	PASS
41	15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	4.07	13	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	100@0	5.3	13	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	4.7	13	PASS

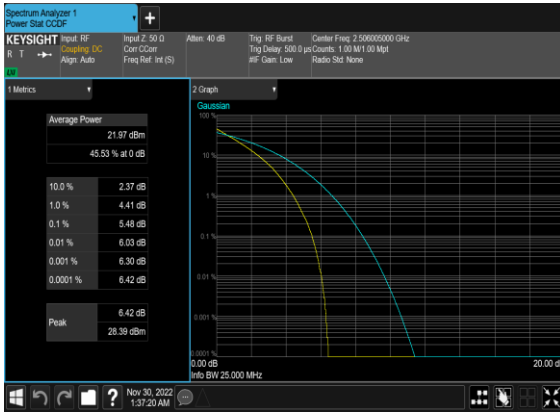
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



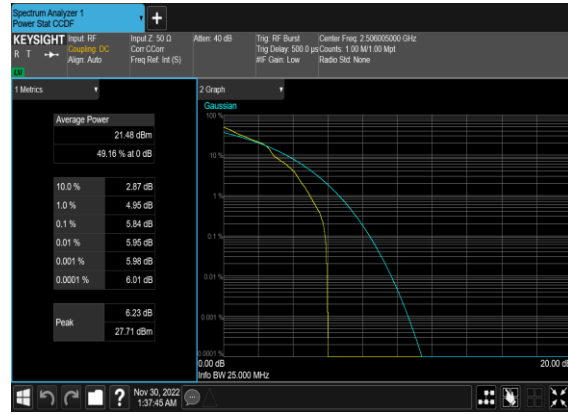
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



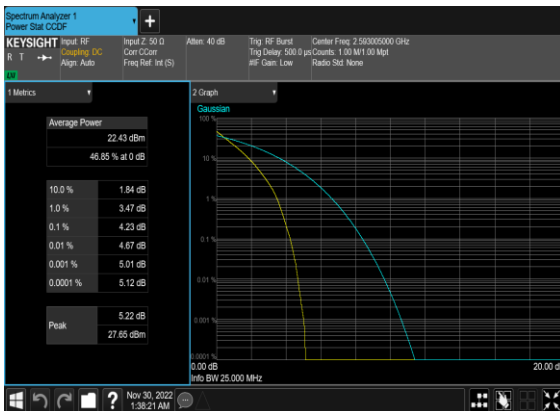
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



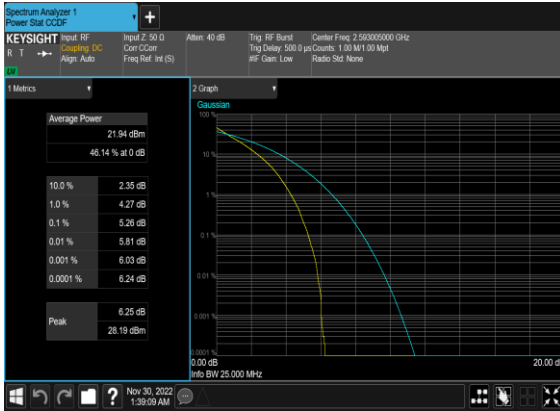
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



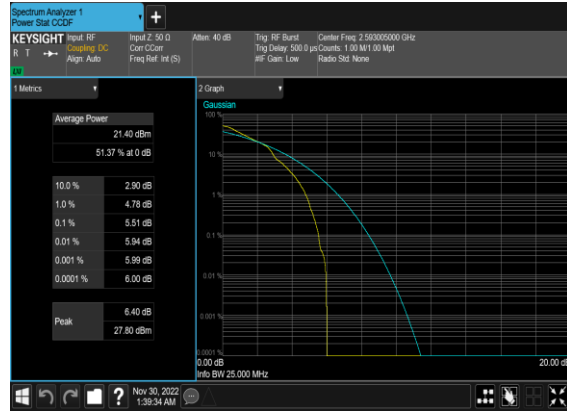
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



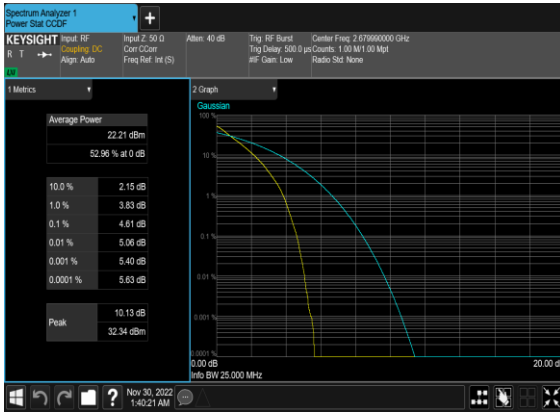
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



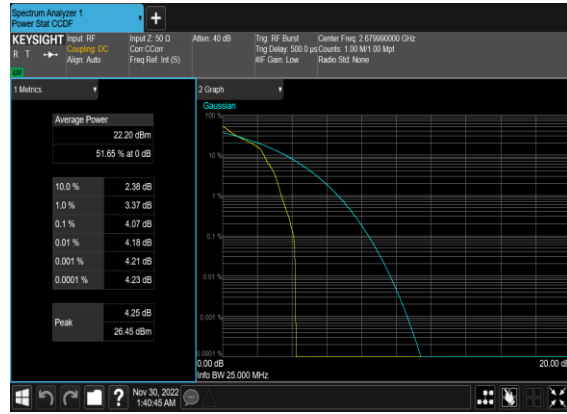
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



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

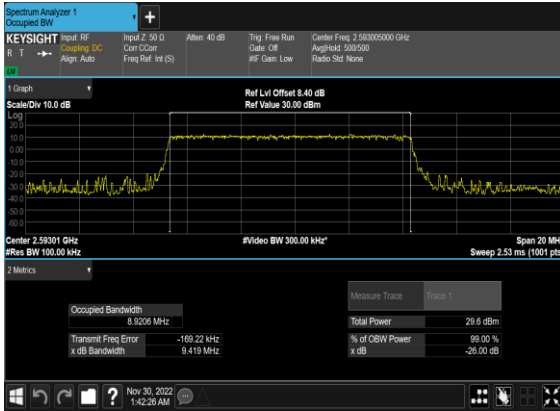


Occupied Bandwidth

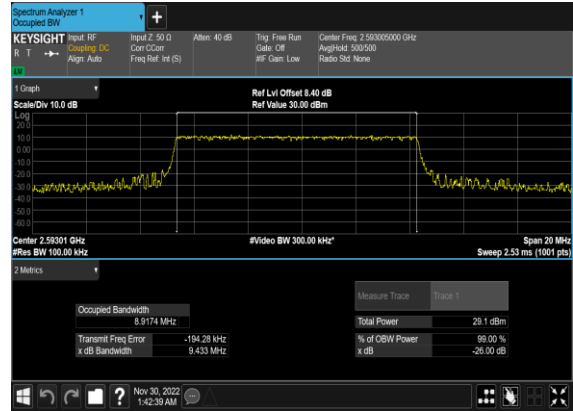
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	15	10	518601	2593.01	DFT-s-OFDM PI/2 BPSK	50@0	8.9206	9.419
41	15	10	518601	2593.01	DFT-s-OFDM QPSK	50@0	8.9174	9.433
41	15	10	518601	2593.01	CP-OFDM QPSK	52@0	9.2756	9.941
41	15	10	518601	2593.01	CP-OFDM 16 QAM	52@0	9.2793	9.812
41	15	10	518601	2593.01	CP-OFDM 64 QAM	52@0	9.275	9.813
41	15	10	518601	2593.01	CP-OFDM 256 QAM	52@0	9.2534	9.867
41	15	15	518601	2593.01	DFT-s-OFDM PI/2 BPSK	75@0	13.389	14.14
41	15	15	518601	2593.01	DFT-s-OFDM QPSK	75@0	13.368	14.1
41	15	15	518601	2593.01	CP-OFDM QPSK	79@0	14.12	14.78
41	15	15	518601	2593.01	CP-OFDM 16 QAM	79@0	14.103	14.69
41	15	15	518601	2593.01	CP-OFDM 64 QAM	79@0	14.086	14.76
41	15	15	518601	2593.01	CP-OFDM 256 QAM	79@0	14.103	14.67
41	15	20	518601	2593.01	DFT-s-OFDM PI/2 BPSK	100@0	17.833	18.77
41	15	20	518601	2593.01	DFT-s-OFDM QPSK	100@0	17.866	18.8
41	15	20	518601	2593.01	CP-OFDM QPSK	106@0	18.912	19.66
41	15	20	518601	2593.01	CP-OFDM 16 QAM	106@0	18.906	19.83
41	15	20	518601	2593.01	CP-OFDM 64 QAM	106@0	18.865	19.68
41	15	20	518601	2593.01	CP-OFDM 256 QAM	106@0	18.921	19.67
41	15	30	518601	2593.01	DFT-s-OFDM PI/2 BPSK	160@0	28.483	29.68
41	15	30	518601	2593.01	DFT-s-OFDM QPSK	160@0	28.562	29.56
41	15	30	518601	2593.01	CP-OFDM QPSK	160@0	28.556	29.71
41	15	30	518601	2593.01	CP-OFDM 16 QAM	160@0	28.532	29.49
41	15	30	518601	2593.01	CP-OFDM 64 QAM	160@0	28.542	29.62
41	15	30	518601	2593.01	CP-OFDM 256 QAM	160@0	28.511	29.58

41	15	40	518598	2593.01	DFT-s-OFDM PI/2 BPSK	216@0	38.566	40.12
41	15	40	518598	2593.01	DFT-s-OFDM QPSK	216@0	38.549	40.06
41	15	40	518598	2593.01	CP-OFDM QPSK	216@0	38.476	39.99
41	15	40	518598	2593.01	CP-OFDM 16 QAM	216@0	38.456	39.96
41	15	40	518598	2593.01	CP-OFDM 64 QAM	216@0	38.566	40.09
41	15	40	518598	2593.01	CP-OFDM 256 QAM	216@0	38.469	39.84
41	15	50	518601	2593.01	DFT-s-OFDM PI/2 BPSK	270@0	48.1	49.81
41	15	50	518601	2593.01	DFT-s-OFDM QPSK	270@0	48.141	49.73
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	48.218	49.71
41	15	50	518601	2593.01	CP-OFDM 16 QAM	270@0	48.18	49.8
41	15	50	518601	2593.01	CP-OFDM 64 QAM	270@0	48.109	49.78
41	15	50	518601	2593.01	CP-OFDM 256 QAM	270@0	48.078	49.79

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



N41(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



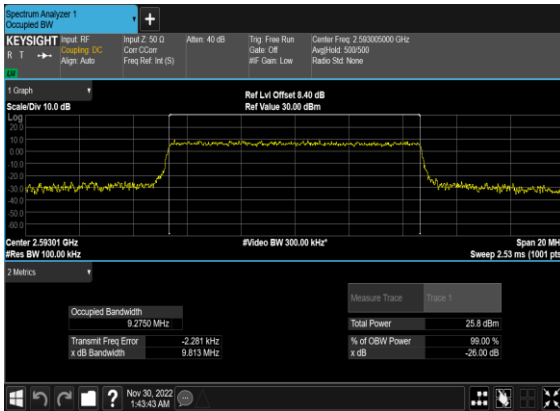
N41(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



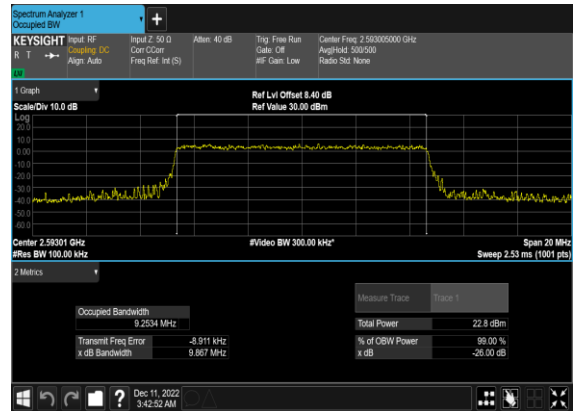
N41(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



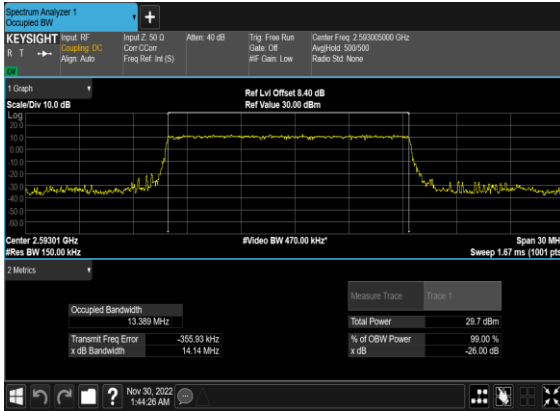
N41(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



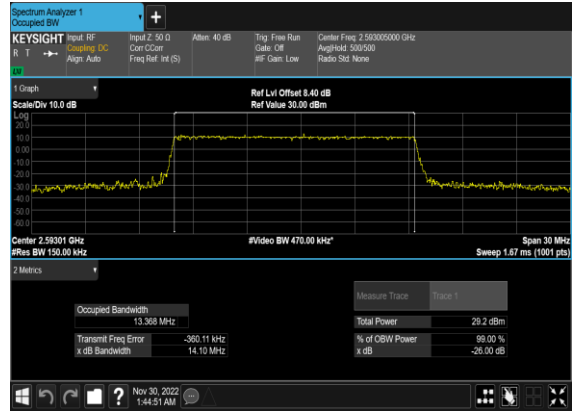
N41(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



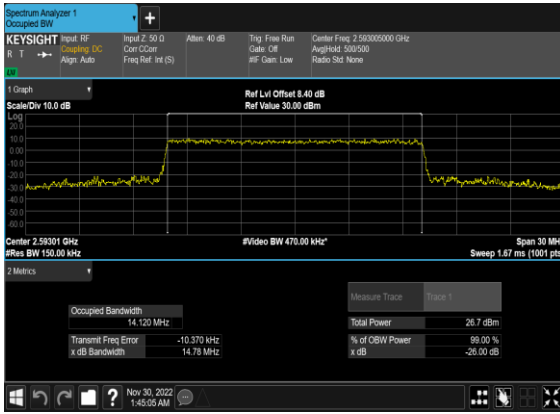
N41(15M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



N41(15M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



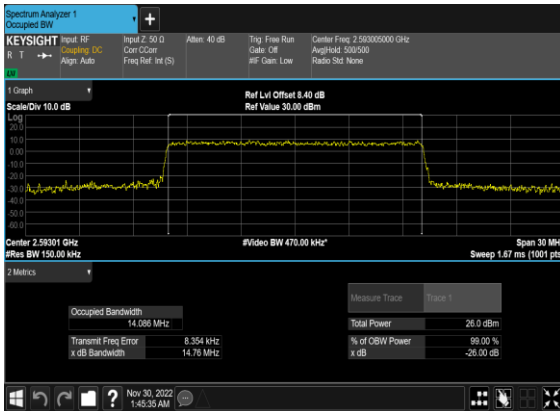
N41(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



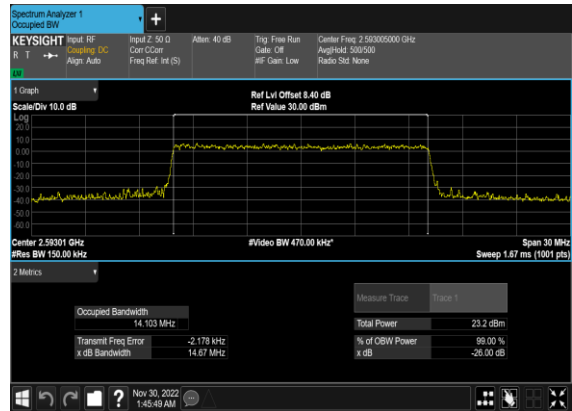
N41(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



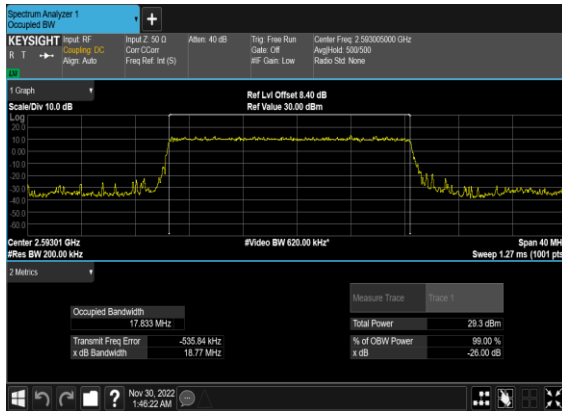
N41(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



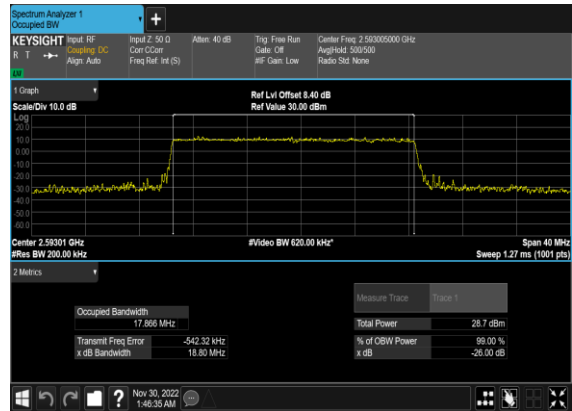
N41(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



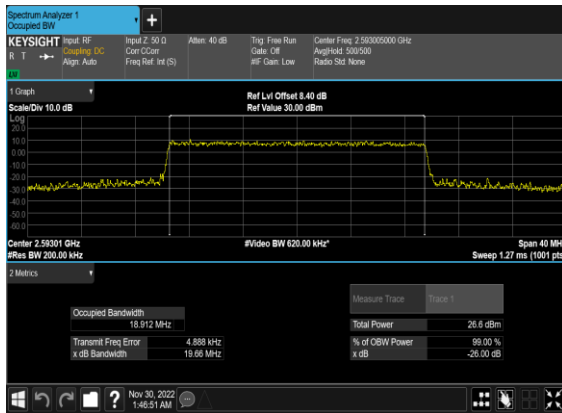
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



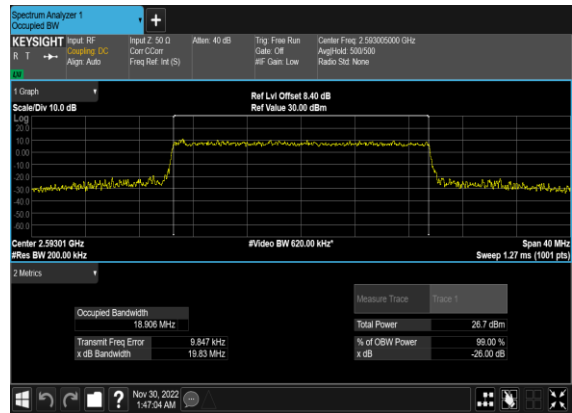
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



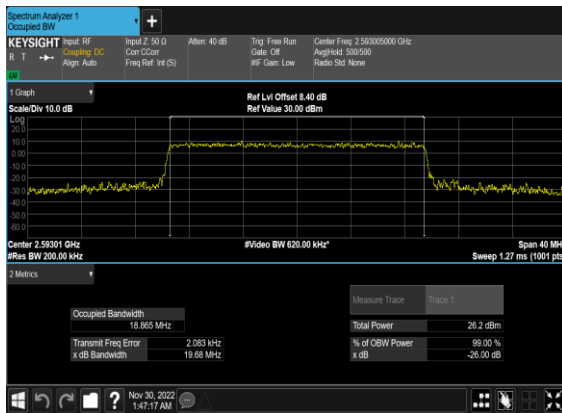
N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



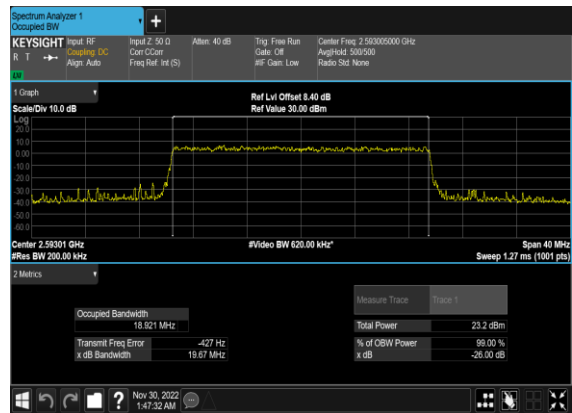
N41(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



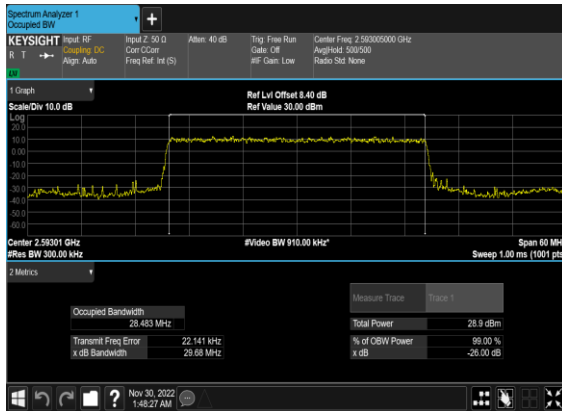
N41(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



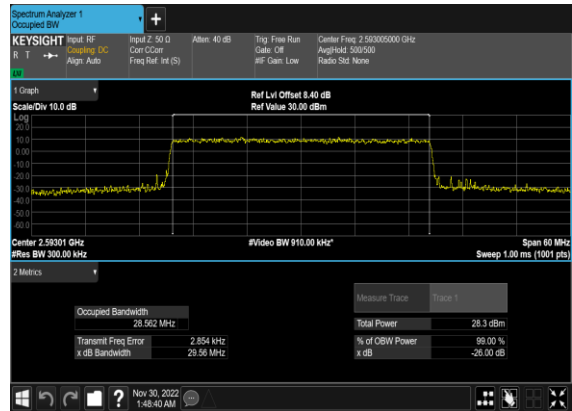
N41(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



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



N41(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



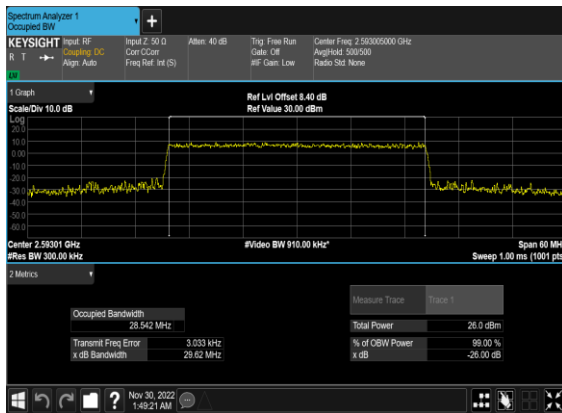
N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



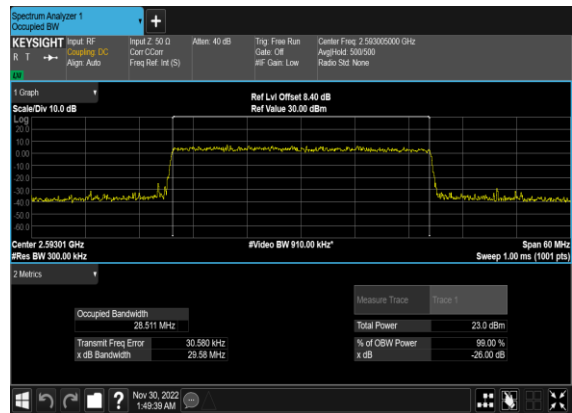
N41(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



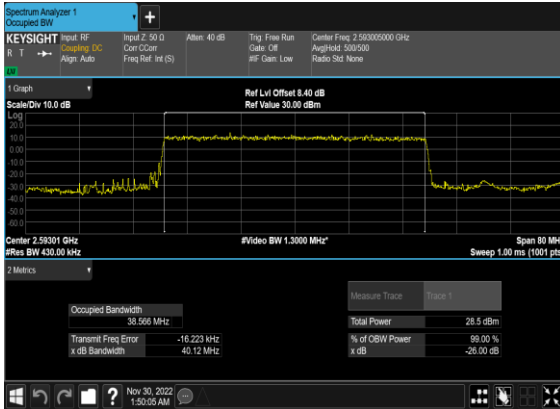
N41(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



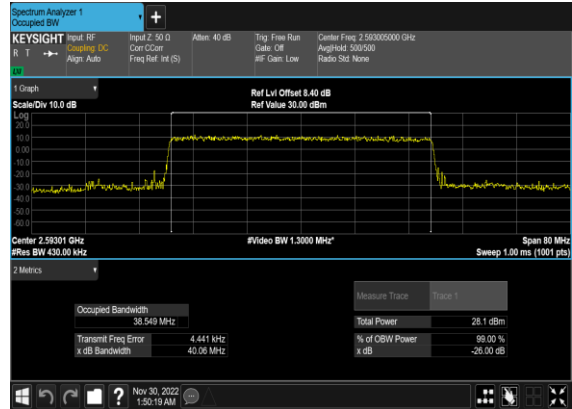
N41(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



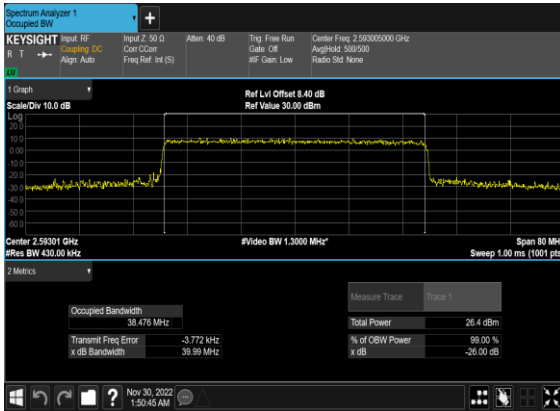
N41(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N41(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



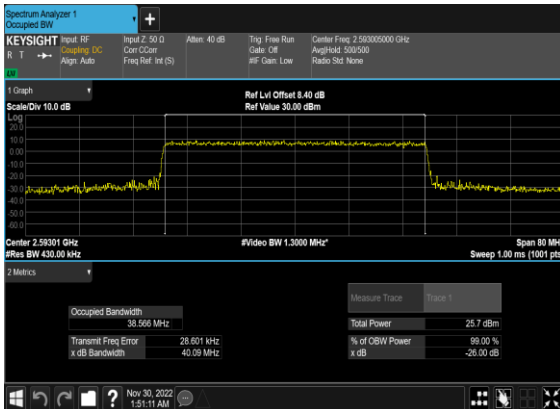
N41(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



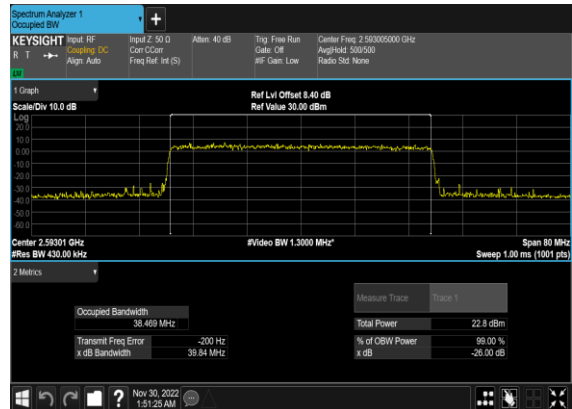
N41(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



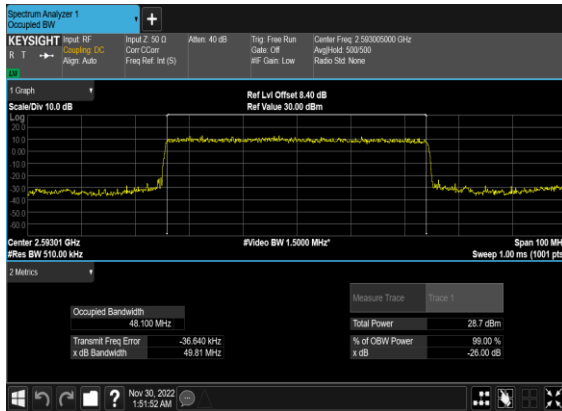
N41(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



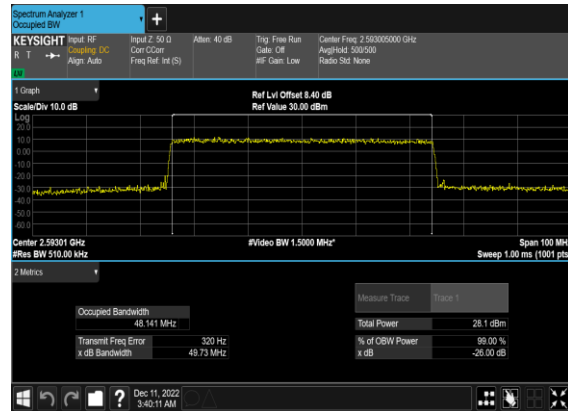
N41(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N41(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



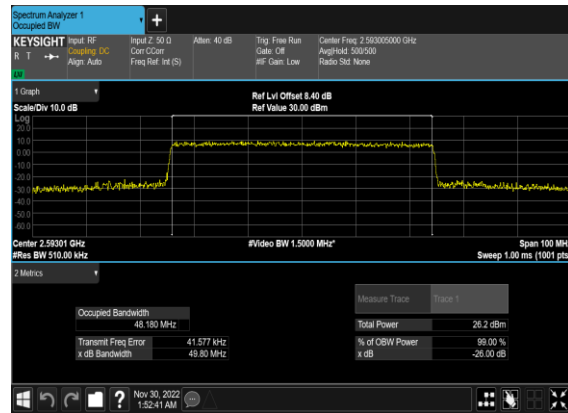
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



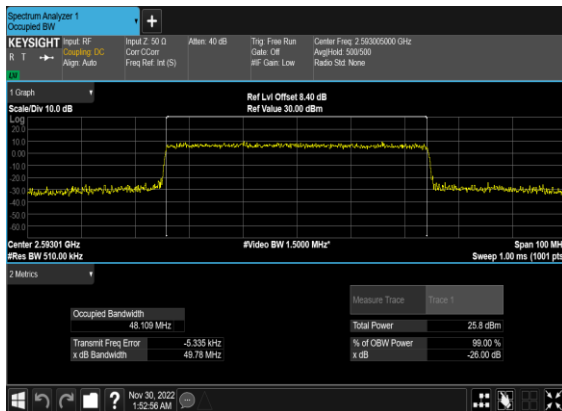
N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



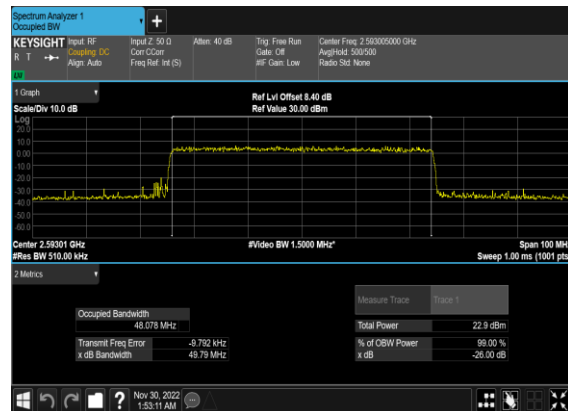
N41(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_256QAM_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	---

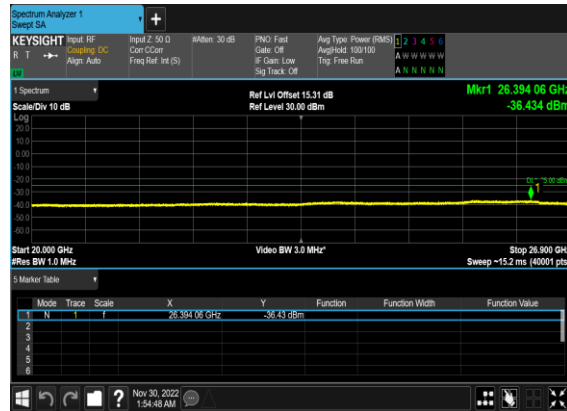
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	20	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	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

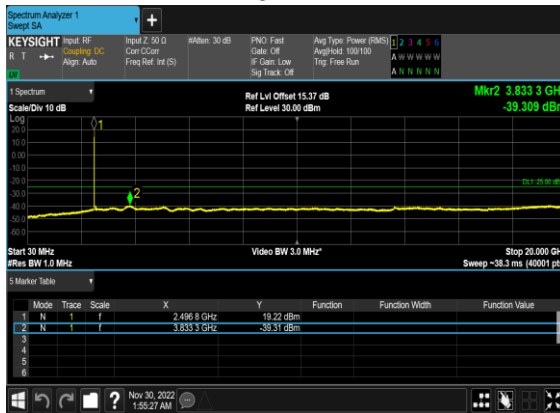
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



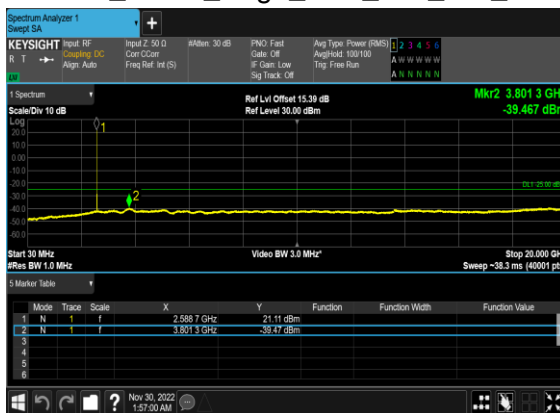
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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

