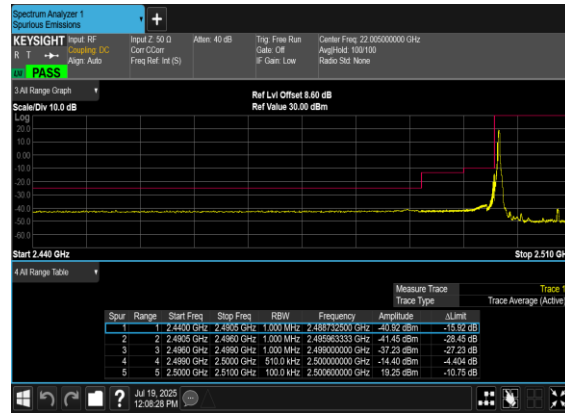




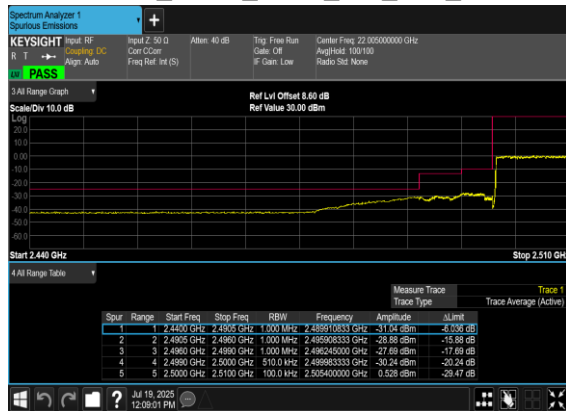
N7(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



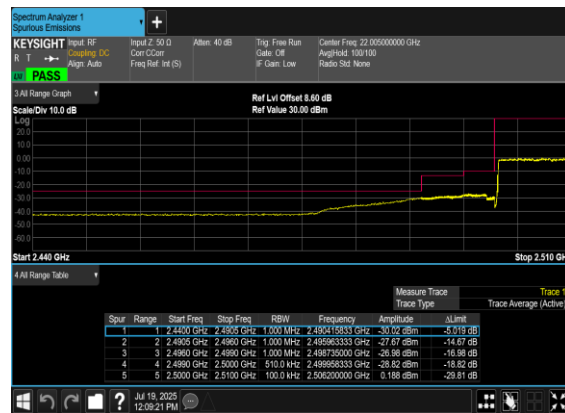
N7(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(25M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

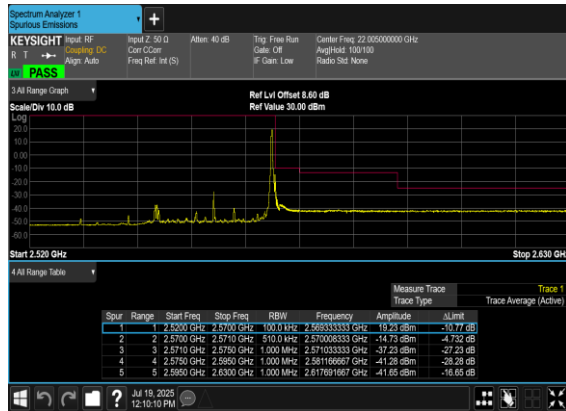


N7(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

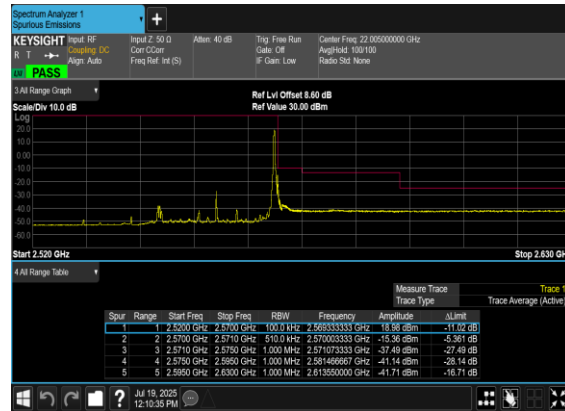




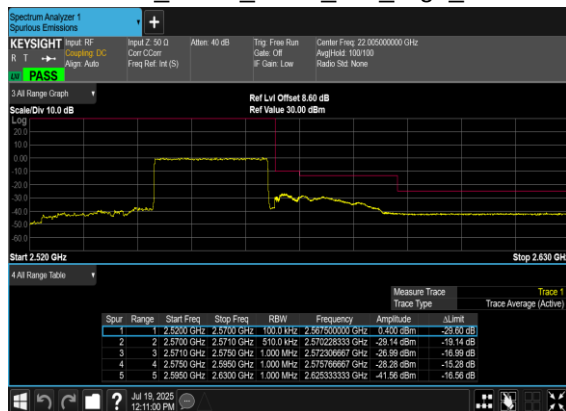
N7(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



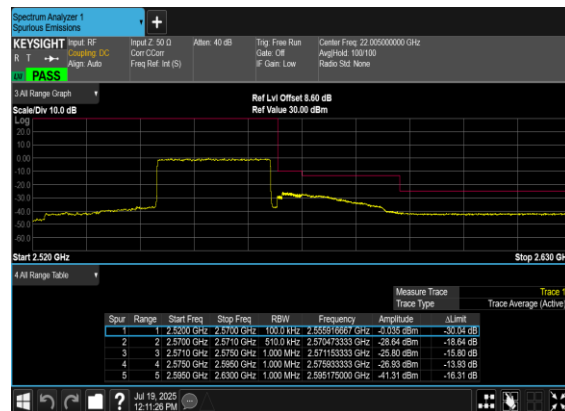
N7(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N7(25M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

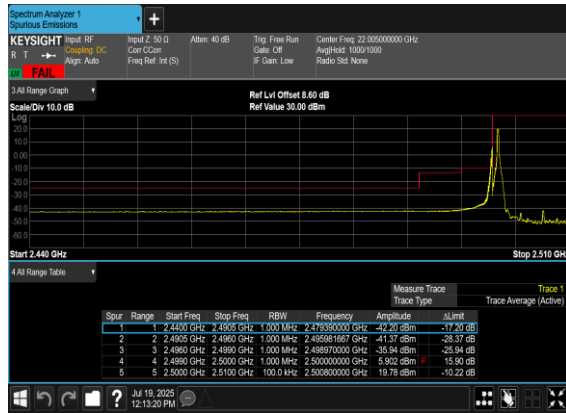


N7(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

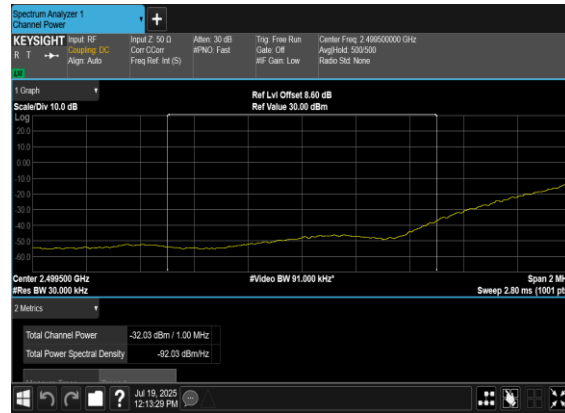




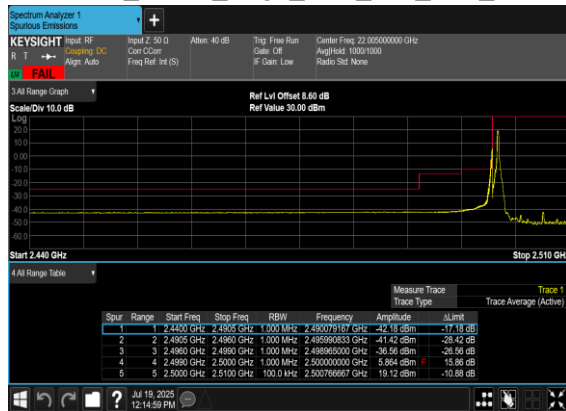
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



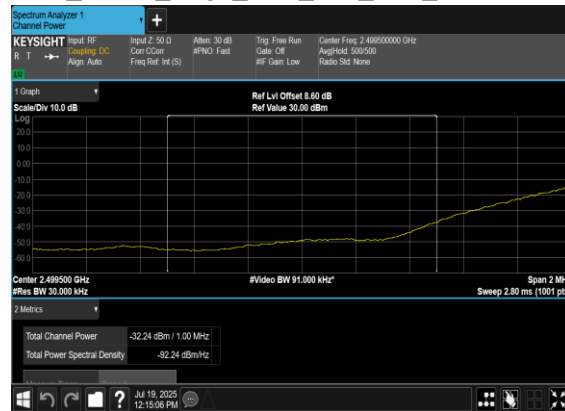
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

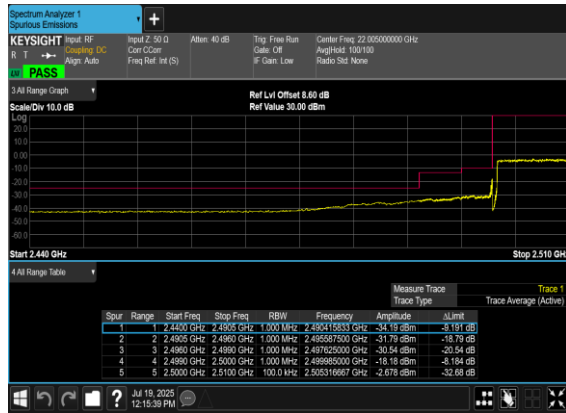


N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS

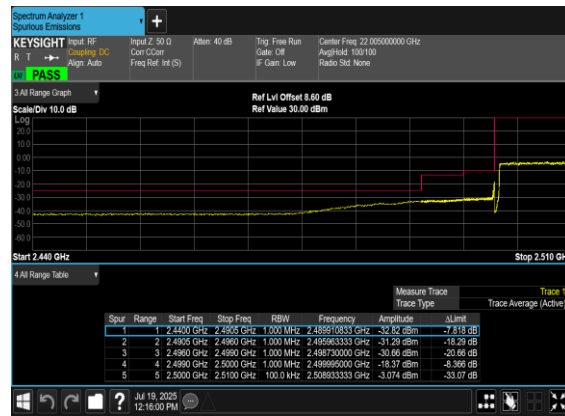




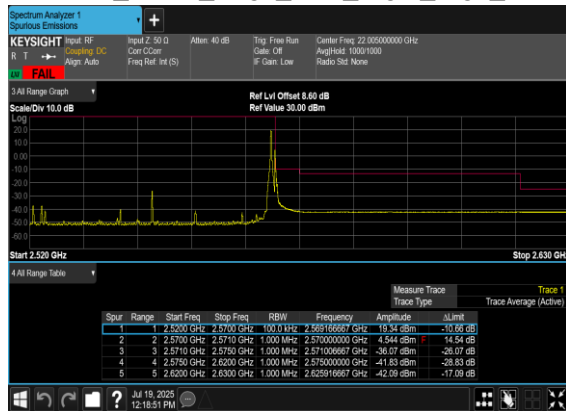
N7(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



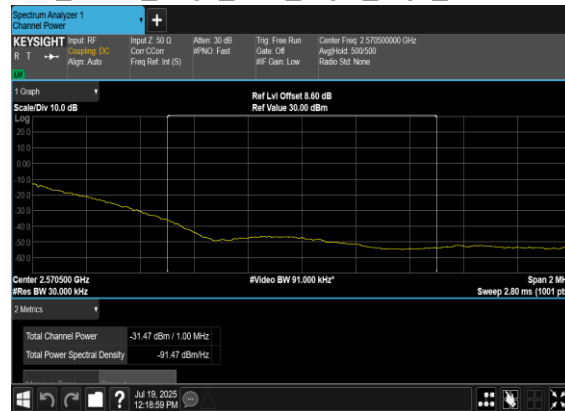
N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

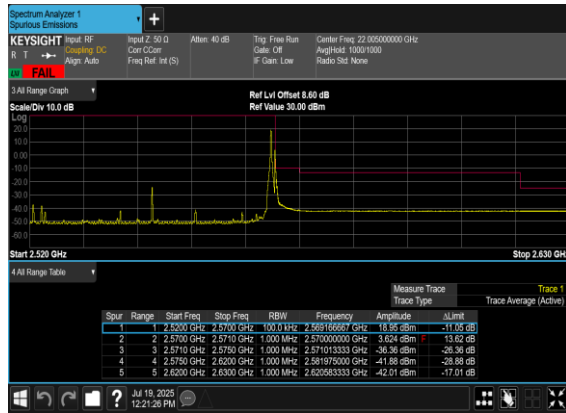


N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS





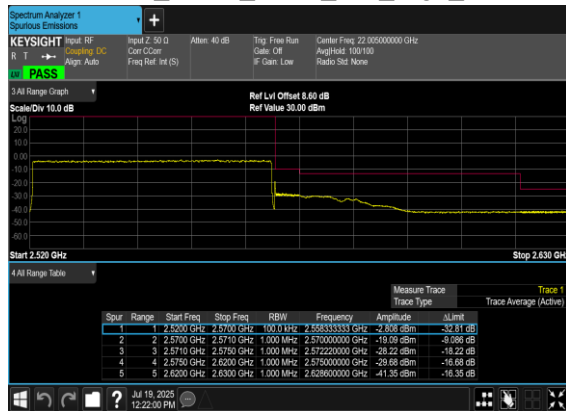
N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



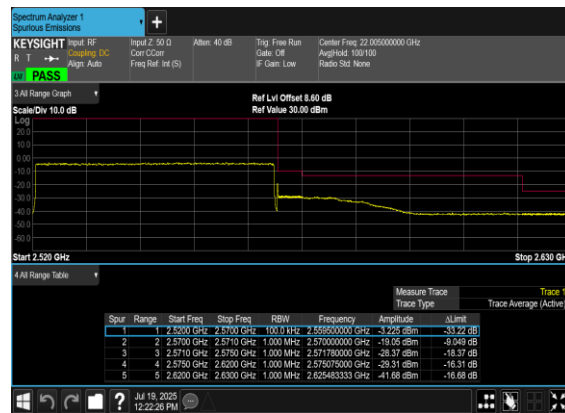
N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N7(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





FR1 N38

Transmitter Conducted Output Power And EIRP, (GT - LC)= 1.45 dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	12@6	24.18	25.63	0.3656
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	24.24	25.69	0.3707
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@22	24.11	25.56	0.3597
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	12@6	23.12	24.57	0.2864
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	23.21	24.66	0.2924
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@22	23.11	24.56	0.2858
38	30	10	519000	2595	DFT-s-OFDM QPSK	12@6	24.11	25.56	0.3597
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	24	25.45	0.3508
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@22	23.99	25.44	0.3499
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	12@6	23.06	24.51	0.2825
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.09	24.54	0.2844
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@22	23.1	24.55	0.2851
38	30	10	523000	2615	DFT-s-OFDM QPSK	12@6	24.17	25.62	0.3648
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	24.06	25.51	0.3556
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@22	24.05	25.5	0.3548
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	12@6	23.2	24.65	0.2917
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	23.12	24.57	0.2864
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@22	23.12	24.57	0.2864
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	18@9	24.15	25.6	0.3631
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	24.08	25.53	0.3573
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@36	24.03	25.48	0.3532
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	18@9	23.2	24.65	0.2917
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	23.12	24.57	0.2864
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@36	23.13	24.58	0.2871
38	30	15	519000	2595	DFT-s-OFDM QPSK	18@9	24.1	25.55	0.3589
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	24.03	25.48	0.3532
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@36	24.05	25.5	0.3548
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	18@9	23.12	24.57	0.2864
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.08	24.53	0.2838
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@36	23.12	24.57	0.2864
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	18@9	24.24	25.69	0.3707
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	24.14	25.59	0.3622
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@36	24.24	25.69	0.3707
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	18@9	23.29	24.74	0.2979



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	23.22	24.67	0.2931
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@36	23.26	24.71	0.2958
38	30	20	516000	2580	DFT-s-OFDM QPSK	25@12	24.2	25.65	0.3673
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	24.1	25.55	0.3589
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@49	24.13	25.58	0.3614
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	25@12	23.28	24.73	0.2972
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	23.2	24.65	0.2917
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@49	23.19	24.64	0.2911
38	30	20	519000	2595	DFT-s-OFDM QPSK	25@12	24.11	25.56	0.3597
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	24.03	25.48	0.3532
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@49	24.09	25.54	0.3581
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	25@12	23.2	24.65	0.2917
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.12	24.57	0.2864
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@49	23.13	24.58	0.2871
38	30	20	522000	2610	DFT-s-OFDM QPSK	25@12	24.22	25.67	0.3690
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	24.12	25.57	0.3606
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@49	24.2	25.65	0.3673
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	25@12	23.32	24.77	0.2999
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	23.2	24.65	0.2917
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@49	23.22	24.67	0.2931
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	32@16	24.18	25.63	0.3656
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	24.14	25.59	0.3622
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@63	24.22	25.67	0.3690
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	32@16	23.2	24.65	0.2917
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	23.19	24.64	0.2911
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@63	23.21	24.66	0.2924
38	30	25	519000	2595	DFT-s-OFDM QPSK	32@16	24.06	25.51	0.3556
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@1	24.02	25.47	0.3524
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@63	24.02	25.47	0.3524
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	32@16	23.11	24.56	0.2858
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.03	24.48	0.2805
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@63	23.14	24.59	0.2877
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	32@16	24.18	25.63	0.3656
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	24.03	25.48	0.3532
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@63	24.07	25.52	0.3565
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	32@16	23.21	24.66	0.2924
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	23.12	24.57	0.2864
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@63	23.17	24.62	0.2897
38	30	30	517000	2585	DFT-s-OFDM QPSK	36@18	24.01	25.46	0.3516
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	24.03	25.48	0.3532
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@76	24.01	25.46	0.3516



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	36@18	23.04	24.49	0.2812
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	23.1	24.55	0.2851
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@76	23.11	24.56	0.2858
38	30	30	519000	2595	DFT-s-OFDM QPSK	36@18	24.05	25.5	0.3548
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	23.96	25.41	0.3475
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@76	24.08	25.53	0.3573
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	36@18	23.1	24.55	0.2851
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	23	24.45	0.2786
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@76	23.15	24.6	0.2884
38	30	30	521000	2605	DFT-s-OFDM QPSK	36@18	24.09	25.54	0.3581
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	24.07	25.52	0.3565
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@76	24.13	25.58	0.3614
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	36@18	23.14	24.59	0.2877
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	23.02	24.47	0.2799
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@76	23.16	24.61	0.2891
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	24.15	25.6	0.3631
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	24.25	25.7	0.3715
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	24.17	25.62	0.3648
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	24.16	25.61	0.3639
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	24.11	25.56	0.3597
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	24.13	25.58	0.3614
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	23.16	24.61	0.2891
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	23.17	24.62	0.2897
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	23.24	24.69	0.2944
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	21.71	23.16	0.2070
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	21.87	23.32	0.2148
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	21.79	23.24	0.2109
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	19.69	21.14	0.1300
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	19.55	21	0.1259
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	19.59	21.04	0.1271
38	30	40	518000	2590	CP-OFDM QPSK	53@26	22.66	24.11	0.2576
38	30	40	518000	2590	CP-OFDM QPSK	1@1	22.8	24.25	0.2661
38	30	40	518000	2590	CP-OFDM QPSK	1@104	22.92	24.37	0.2735
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	24.08	25.53	0.3573
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24	25.45	0.3508
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	24.1	25.55	0.3589
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	24.07	25.52	0.3565
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	23.98	25.43	0.3491
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	24.07	25.52	0.3565
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	23.11	24.56	0.2858
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.03	24.48	0.2805



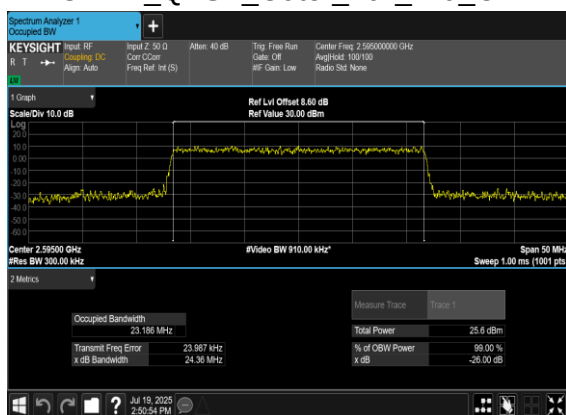
NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	23.17	24.62	0.2897
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	21.65	23.1	0.2042
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.77	23.22	0.2099
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	21.77	23.22	0.2099
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	19.64	21.09	0.1285
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.42	20.87	0.1222
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	19.5	20.95	0.1245
38	30	40	519000	2595	CP-OFDM QPSK	53@26	22.55	24	0.2512
38	30	40	519000	2595	CP-OFDM QPSK	1@1	22.64	24.09	0.2564
38	30	40	519000	2595	CP-OFDM QPSK	1@104	22.73	24.18	0.2618
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	24.2	25.65	0.3673
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	24.03	25.48	0.3532
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	24.19	25.64	0.3664
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	24.22	25.67	0.3690
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	24.01	25.46	0.3516
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	24.21	25.66	0.3681
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	23.23	24.68	0.2938
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	23.08	24.53	0.2838
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	23.26	24.71	0.2958
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	21.76	23.21	0.2094
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	21.68	23.13	0.2056
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	21.87	23.32	0.2148
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	19.76	21.21	0.1321
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	19.45	20.9	0.1230
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	19.59	21.04	0.1271
38	30	40	520000	2600	CP-OFDM QPSK	53@26	22.7	24.15	0.2600
38	30	40	520000	2600	CP-OFDM QPSK	1@1	22.51	23.96	0.2489
38	30	40	520000	2600	CP-OFDM QPSK	1@104	22.81	24.26	0.2667



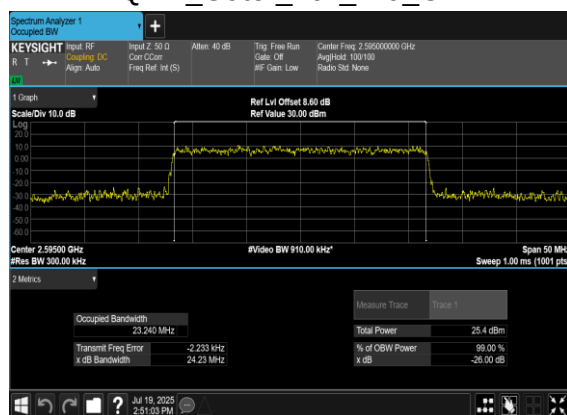
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
38	30	25	519000	2595.0	CP-OFDM QPSK	65@0	23.186	24.36
38	30	25	519000	2595.0	CP-OFDM 16 QAM	65@0	23.24	24.23
38	30	25	519000	2595.0	CP-OFDM 64 QAM	65@0	23.226	24.09
38	30	25	519000	2595.0	CP-OFDM 256 QAM	65@0	23.192	24.11

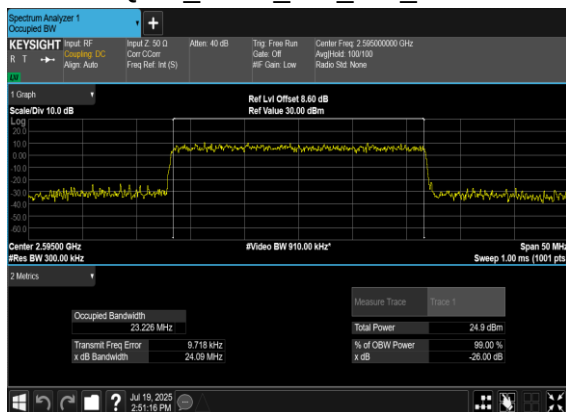
N38(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



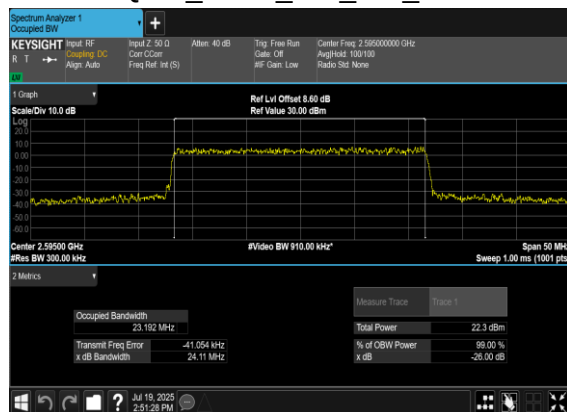
N38(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N38(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N38(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



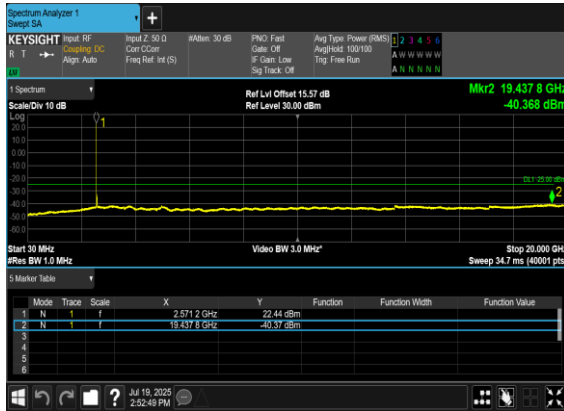


Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	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



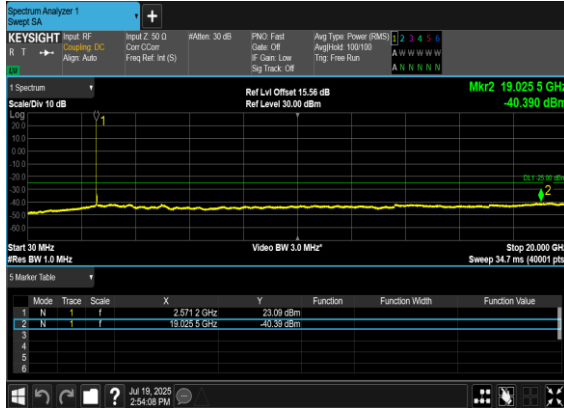
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



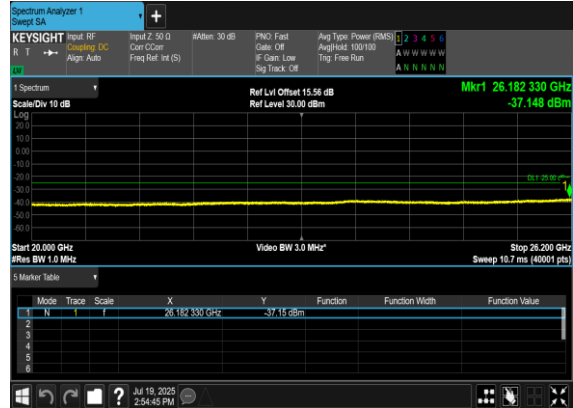
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

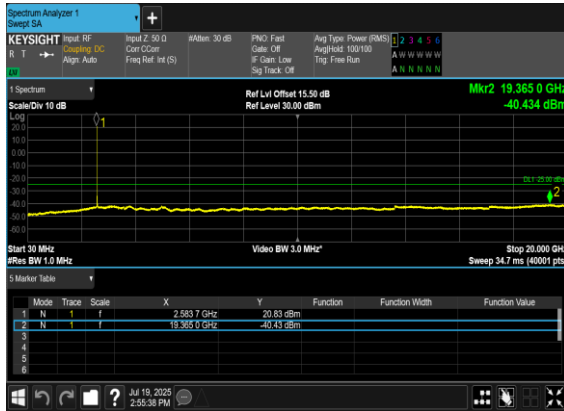


N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH





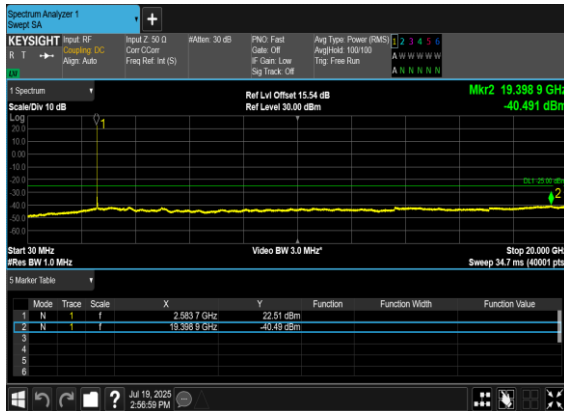
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



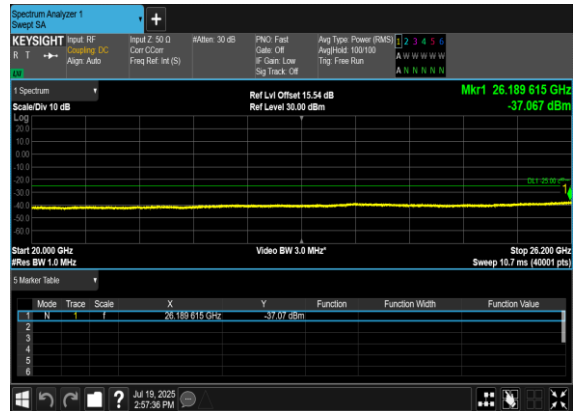
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

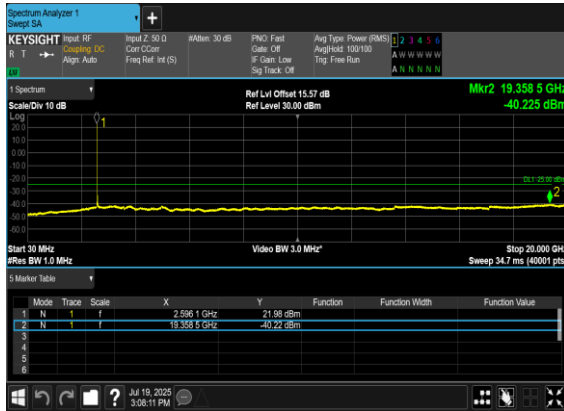


N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





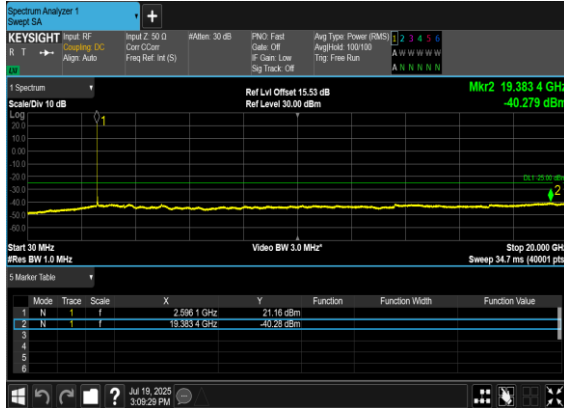
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



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

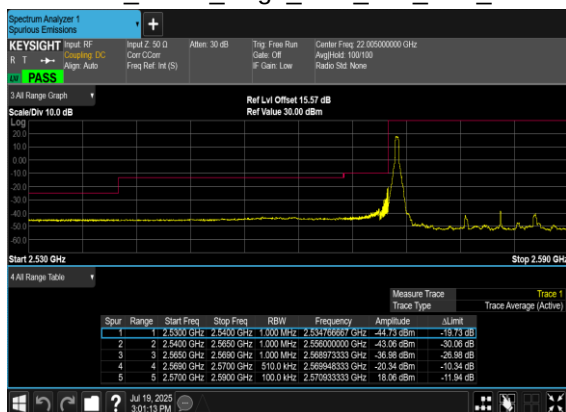


**Conducted Band Edge**

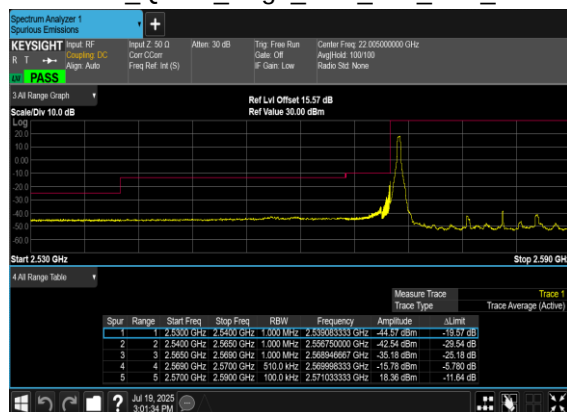
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	25	516500	2582.5	DFT-s-OFDM BPSK	64@0	see graph	PASS
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	64@0	see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



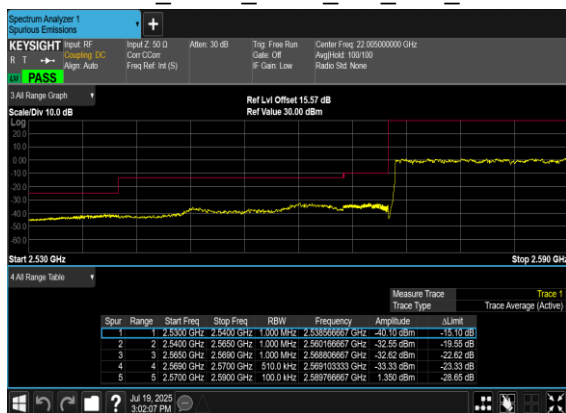
N38(25M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



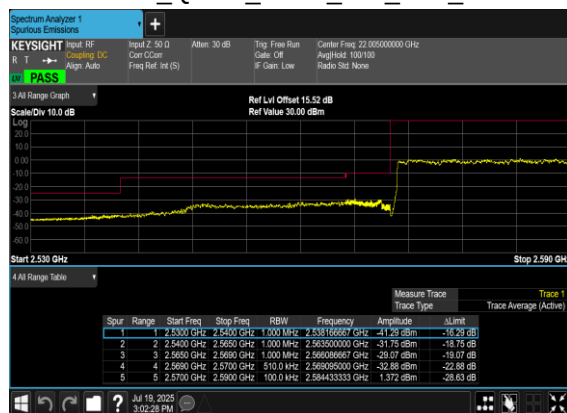
N38(25M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(25M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH

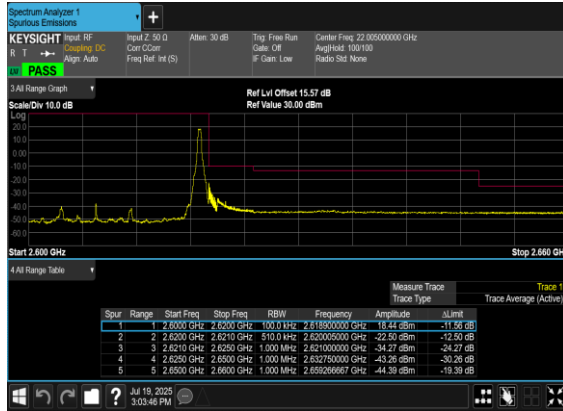


N38(25M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH

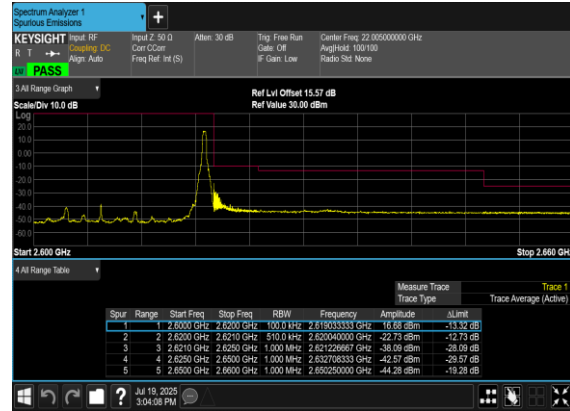




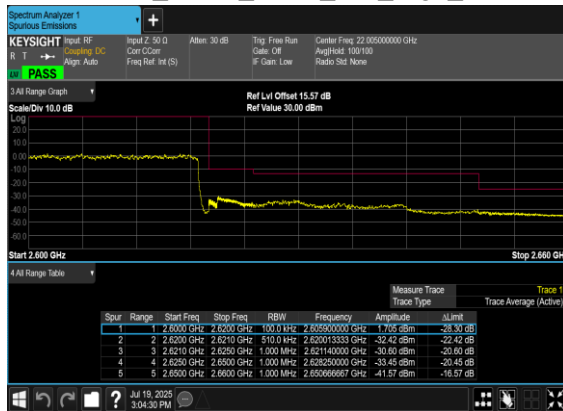
N38(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



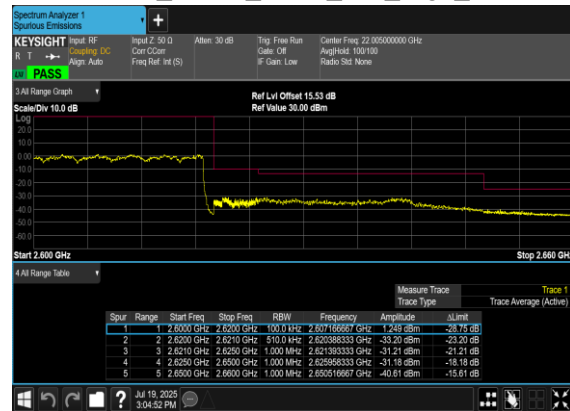
N38(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N38(25M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N38(25M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N41

Transmitter Conducted Output Power And EIRP, (GT - LC)= 1.45 dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	12@6	25.21	26.66	0.4634
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	25.48	26.93	0.4932
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@22	25.24	26.69	0.4667
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	12@6	24.18	25.63	0.3656
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	24.22	25.67	0.3690
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@22	24.24	25.69	0.3707
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	12@6	25.49	26.94	0.4943
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.48	26.93	0.4932
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@22	25.46	26.91	0.4909
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	12@6	24.56	26.01	0.3990
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.62	26.07	0.4046
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@22	24.61	26.06	0.4036
41	30	10	537000	2685	DFT-s-OFDM QPSK	12@6	25.44	26.89	0.4887
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	25.39	26.84	0.4831
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@22	25.36	26.81	0.4797
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	12@6	24.44	25.89	0.3882
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	24.41	25.86	0.3855
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@22	24.41	25.86	0.3855
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	18@9	25.19	26.64	0.4613
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	25.24	26.69	0.4667
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@36	25.24	26.69	0.4667
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	18@9	24.46	25.91	0.3899
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	24.36	25.81	0.3811
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@36	24.42	25.87	0.3864
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	18@9	25.49	26.94	0.4943
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.52	26.97	0.4977
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@36	25.54	26.99	0.5000
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	18@9	24.62	26.07	0.4046
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.59	26.04	0.4018
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@36	24.62	26.07	0.4046
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	18@9	25.52	26.97	0.4977
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	25.61	27.06	0.5082



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@36	25.55	27	0.5012
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	18@9	24.55	26	0.3981
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	24.49	25.94	0.3926
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@36	24.5	25.95	0.3936
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	25.15	26.6	0.4571
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.16	26.61	0.4581
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	25.19	26.64	0.4613
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	24.32	25.77	0.3776
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.22	25.67	0.3690
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	24.34	25.79	0.3793
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	25.55	27	0.5012
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.5	26.95	0.4955
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	25.64	27.09	0.5117
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	24.62	26.07	0.4046
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.58	26.03	0.4009
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	24.59	26.04	0.4018
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	25.58	27.03	0.5047
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.58	27.03	0.5047
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	25.56	27.01	0.5023
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	24.55	26	0.3981
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.5	25.95	0.3936
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	24.49	25.94	0.3926
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	25.25	26.7	0.4677
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.08	26.53	0.4498
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	25.28	26.73	0.4710
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	24.34	25.79	0.3793
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	24.31	25.76	0.3767
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	24.26	25.71	0.3724
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	25.49	26.94	0.4943
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.48	26.93	0.4932
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	25.55	27	0.5012
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	24.54	25.99	0.3972
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.52	25.97	0.3954
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	24.59	26.04	0.4018
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	25.65	27.1	0.5129
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	25.64	27.09	0.5117
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	25.62	27.07	0.5093
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	24.58	26.03	0.4009



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	24.55	26	0.3981
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	24.58	26.03	0.4009
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	25.15	26.6	0.4571
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.12	26.57	0.4539
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	25.21	26.66	0.4634
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	24.28	25.73	0.3741
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.14	25.59	0.3622
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	24.4	25.85	0.3846
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	25.54	26.99	0.5000
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.43	26.88	0.4875
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	25.57	27.02	0.5035
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	24.59	26.04	0.4018
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.47	25.92	0.3908
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	24.57	26.02	0.3999
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	25.63	27.08	0.5105
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.61	27.06	0.5082
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	25.57	27.02	0.5035
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	24.53	25.98	0.3963
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	24.48	25.93	0.3917
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	24.51	25.96	0.3945
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	25.29	26.74	0.4721
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.19	26.64	0.4613
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	25.47	26.92	0.4920
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	24.4	25.85	0.3846
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	24.18	25.63	0.3656
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	24.47	25.92	0.3908
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	25.58	27.03	0.5047
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.47	26.92	0.4920
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	25.64	27.09	0.5117
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	24.52	25.97	0.3954
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.45	25.9	0.3890
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	24.58	26.03	0.4009
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	25.73	27.18	0.5224
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.63	27.08	0.5105
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	25.7	27.15	0.5188
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	24.56	26.01	0.3990
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.51	25.96	0.3945
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	24.54	25.99	0.3972



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	25.15	26.6	0.4571
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	25.1	26.55	0.4519
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	25.41	26.86	0.4853
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	24.14	25.59	0.3622
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	24.16	25.61	0.3639
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	24.17	25.62	0.3648
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	25.48	26.93	0.4932
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.33	26.78	0.4764
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	25.51	26.96	0.4966
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	24.53	25.98	0.3963
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.43	25.88	0.3873
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	24.55	26	0.3981
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	25.55	27	0.5012
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.51	26.96	0.4966
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	25.5	26.95	0.4955
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	24.45	25.9	0.3890
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.46	25.91	0.3899
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	24.47	25.92	0.3908
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	25.25	26.7	0.4677
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.17	26.62	0.4592
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	25.39	26.84	0.4831
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	24.57	26.02	0.3999
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	24.35	25.8	0.3802
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	24.65	26.1	0.4074
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	25.55	27	0.5012
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.4	26.85	0.4842
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	25.47	26.92	0.4920
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	24.72	26.17	0.4140
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.63	26.08	0.4055
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	24.66	26.11	0.4083
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	25.62	27.07	0.5093
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.56	27.01	0.5023
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	25.44	26.89	0.4887
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	24.69	26.14	0.4111
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	24.71	26.16	0.4130
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	24.69	26.14	0.4111
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	25.42	26.87	0.4864
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.2	26.65	0.4624



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	25.49	26.94	0.4943
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	24.64	26.09	0.4064
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	24.36	25.81	0.3811
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	24.75	26.2	0.4169
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	25.57	27.02	0.5035
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.4	26.85	0.4842
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	25.47	26.92	0.4920
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	24.73	26.18	0.4150
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.59	26.04	0.4018
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	24.64	26.09	0.4064
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	25.64	27.09	0.5117
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	25.58	27.03	0.5047
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	25.54	26.99	0.5000
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	24.57	26.02	0.3999
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	24.66	26.11	0.4083
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	24.59	26.04	0.4018
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.46	26.91	0.4909
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	25.22	26.67	0.4645
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	25.65	27.1	0.5129
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.52	26.97	0.4977
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.3	26.75	0.4732
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	25.65	27.1	0.5129
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	24.78	26.23	0.4198
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	24.57	26.02	0.3999
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	24.93	26.38	0.4345
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	23.34	24.79	0.3013
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	23.29	24.74	0.2979
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	23.58	25.03	0.3184
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	21.37	22.82	0.1914
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	20.96	22.41	0.1742
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	21.24	22.69	0.1858
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	24.22	25.67	0.3690
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	24.16	25.61	0.3639
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	24.41	25.86	0.3855
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.74	27.19	0.5236
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.57	27.02	0.5035
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.6	27.05	0.5070
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.81	27.26	0.5321



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.55	27	0.5012
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.59	27.04	0.5058
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.9	26.35	0.4315
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.77	26.22	0.4188
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	24.78	26.23	0.4198
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	23.47	24.92	0.3105
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.48	24.93	0.3112
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	23.41	24.86	0.3062
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	21.53	22.98	0.1986
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.15	22.6	0.1820
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	21.18	22.63	0.1832
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.34	25.79	0.3793
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	24.32	25.77	0.3776
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.34	25.79	0.3793
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	25.77	27.22	0.5272
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	25.67	27.12	0.5152
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	25.6	27.05	0.5070
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	25.79	27.24	0.5297
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	25.64	27.09	0.5117
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	25.73	27.18	0.5224
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	24.91	26.36	0.4325
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	24.88	26.33	0.4295
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	24.86	26.31	0.4276
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	23.48	24.93	0.3112
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	23.5	24.95	0.3126
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	23.48	24.93	0.3112
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	21.52	22.97	0.1982
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	21.22	22.67	0.1849
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	21.24	22.69	0.1858
41	30	100	528000	2640	CP-OFDM QPSK	137@68	24.35	25.8	0.3802
41	30	100	528000	2640	CP-OFDM QPSK	1@1	24.17	25.62	0.3648
41	30	100	528000	2640	CP-OFDM QPSK	1@271	24.21	25.66	0.3681



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	13.8	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.2	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	11.8	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	16.1	PASS	-30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	11	PASS	-20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	19.3	PASS	-10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	7.3	PASS	0℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.9	PASS	10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	18.8	PASS	20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.1	PASS	30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	12.2	PASS	40℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	8.9	PASS	50℃

|MAX(Δf)| = 19.3 Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2496.869181	$\geq 2496 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2688.741219	$\leq 2690 \text{ MHz}$	



Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@ 0	4.51	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@ 0	5.66	13	PASS

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



N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH

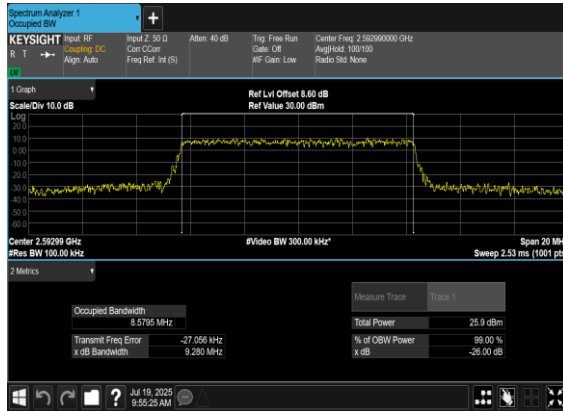


**Occupied Bandwidth**

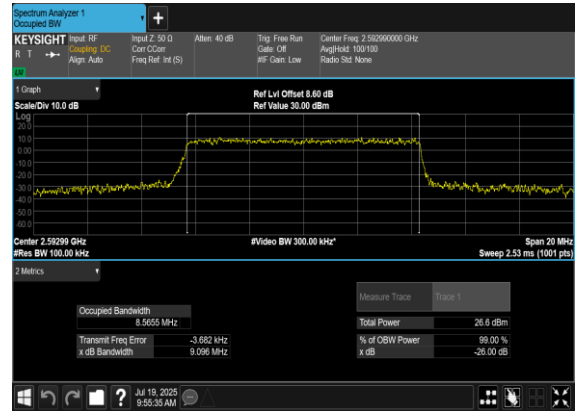
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5795	9.28
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5655	9.096
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5785	9.133
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5533	9.218
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.534	14.15
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.578	14.29
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.593	14.27
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.547	14.17
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.245	19.0
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.203	19.06
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.212	18.97
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.122	18.86
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.787	28.9
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.9	28.97
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.794	29.04
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.819	28.83
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.786	39.05
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.903	39.36
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.834	39.01
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.775	39.3
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.469	49.02
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.299	48.98
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.284	49.11
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.373	49.17
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.786	59.79
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.605	59.67
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.771	59.64
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.792	59.64
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.443	79.87
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.337	79.92
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.271	79.89
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.506	79.95
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.384	90.27
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.401	90.2
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.506	90.14
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.45	90.29
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.41	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.404	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.323	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.173	100.4



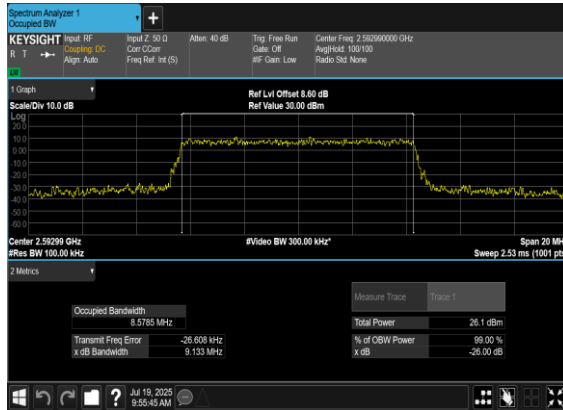
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OFDM_QPSK_Outer_Full_Mid_CH



N41(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

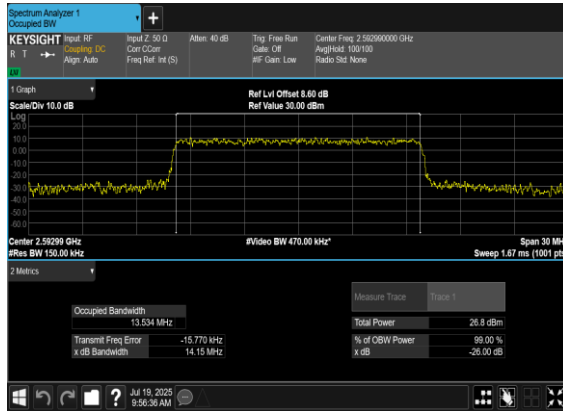


N41(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

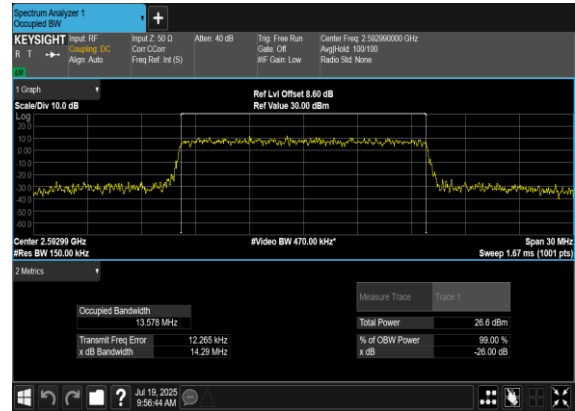




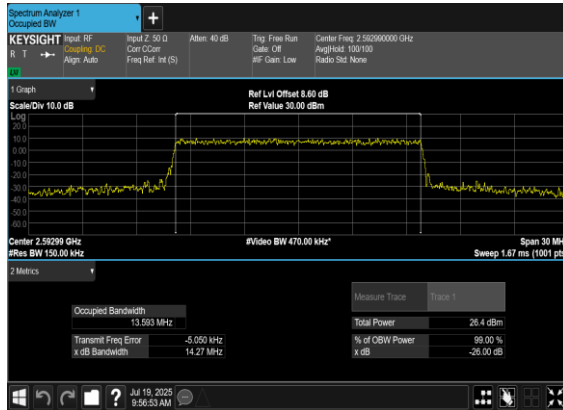
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OFDM_QPSK_Outer_Full_Mid_CH



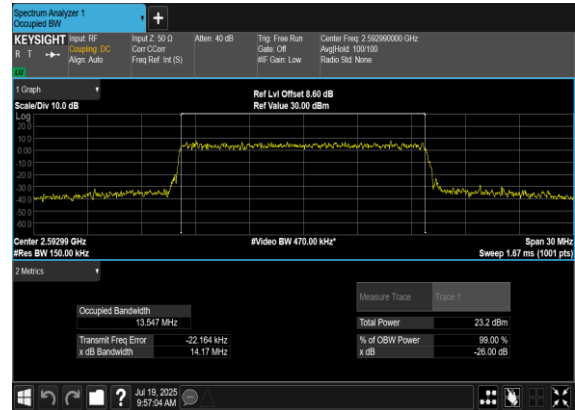
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QAM_Outer_Full_Mid_CH



N41(15M)_CP-OFDM_64
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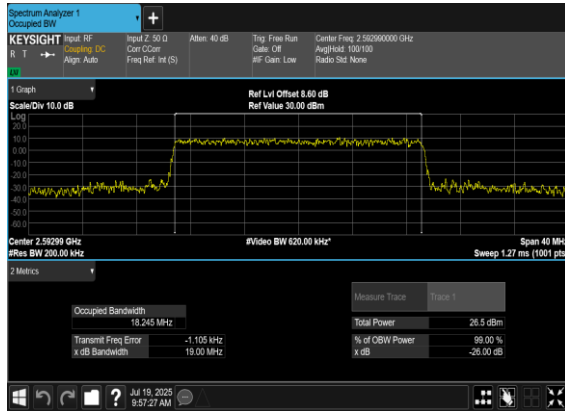


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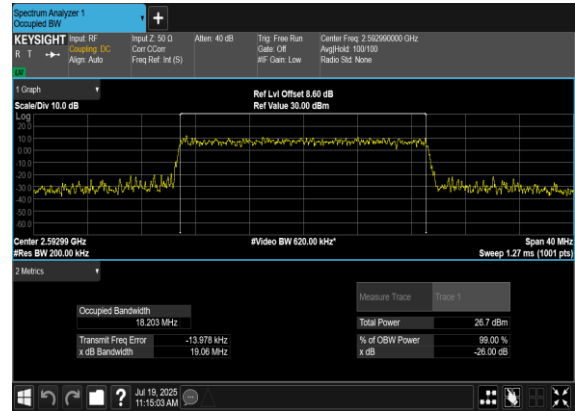




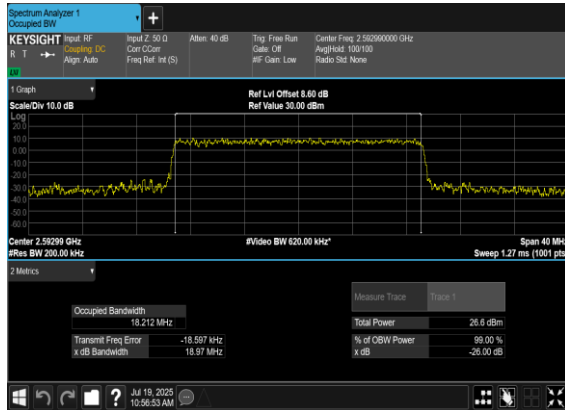
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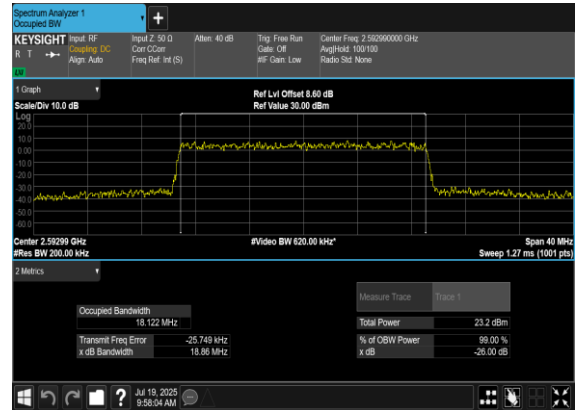
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QAM_Outer_Full_Mid_CH



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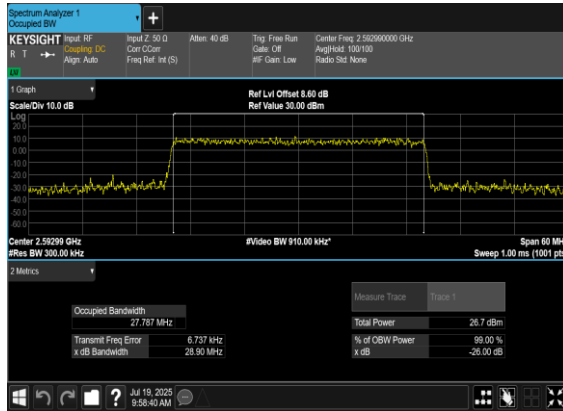


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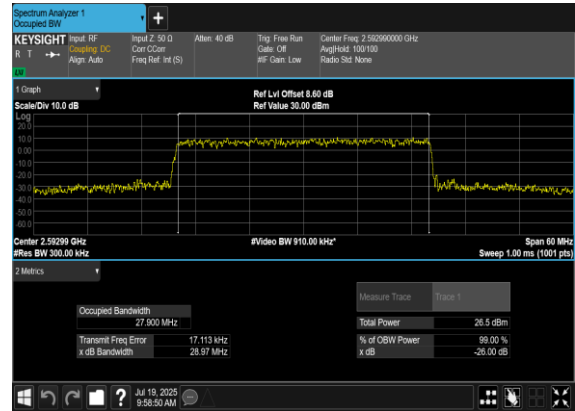




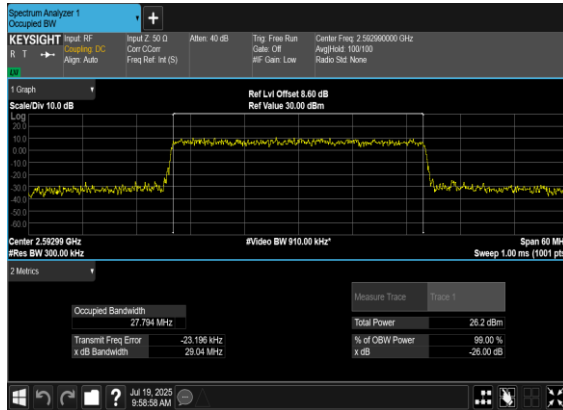
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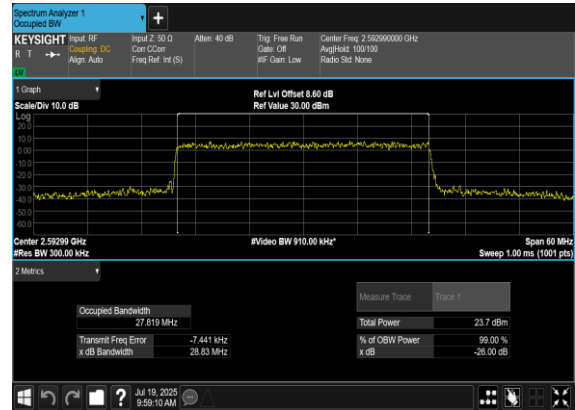
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N41(30M)_CP-OFDM_64
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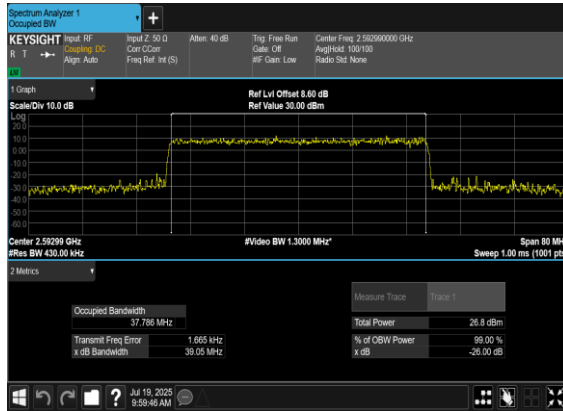


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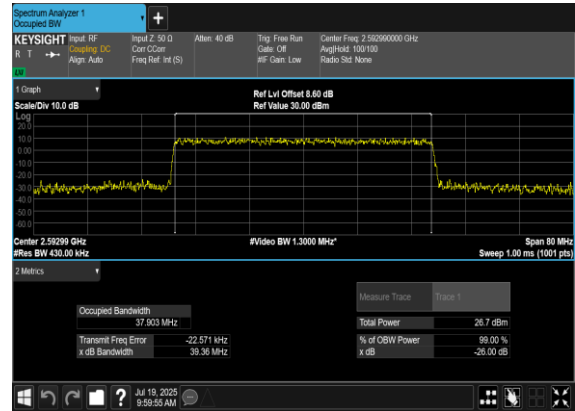




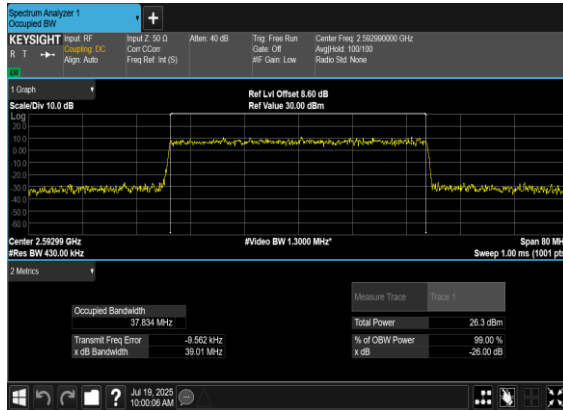
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OFDM_QPSK_Outer_Full_Mid_CH



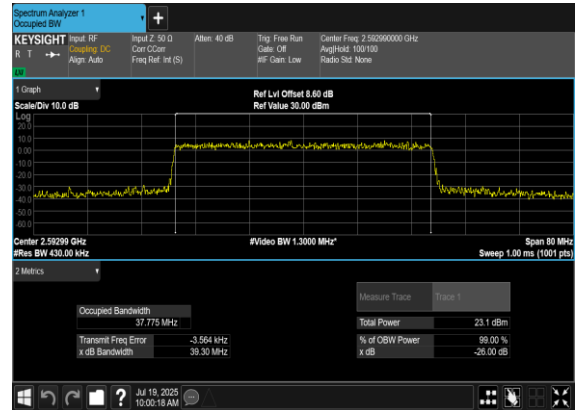
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N41(40M)_CP-OFDM_64
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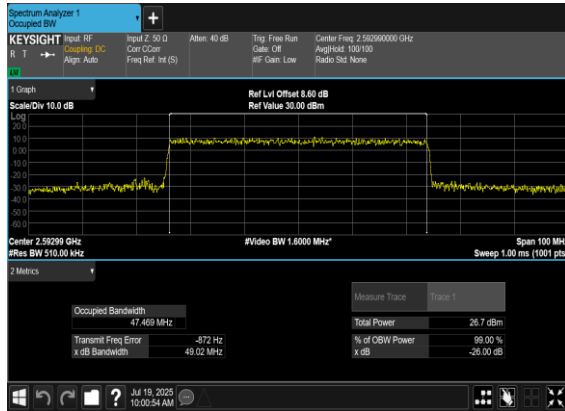


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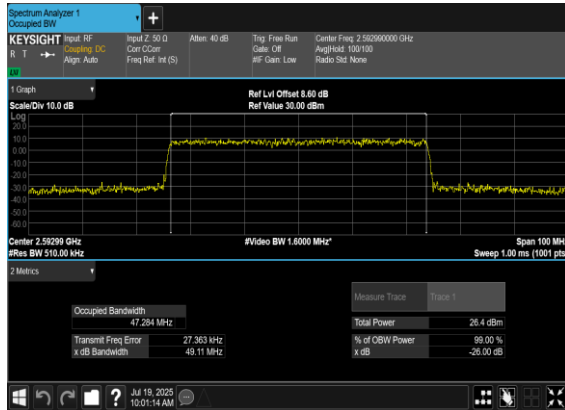
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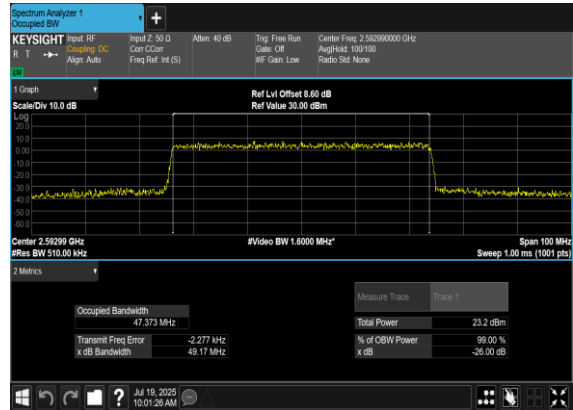
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N41(50M)_CP-OFDM_64
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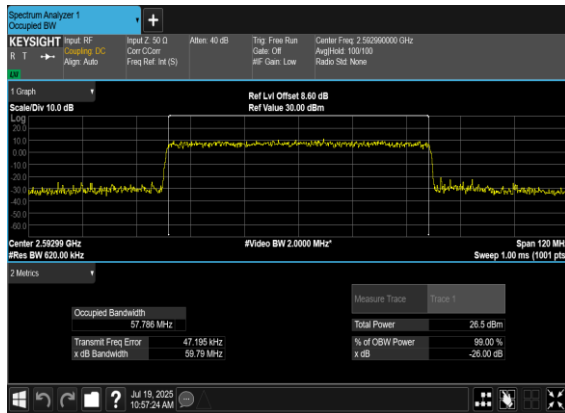


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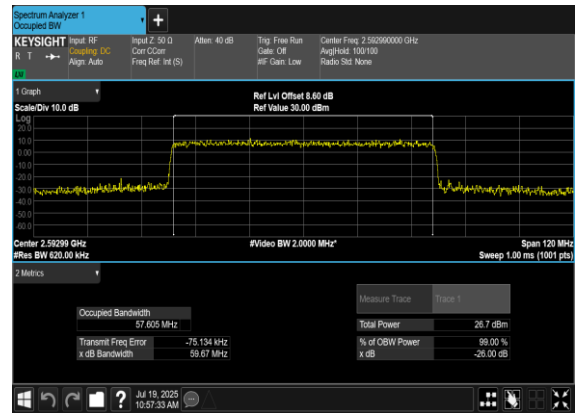




N41(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



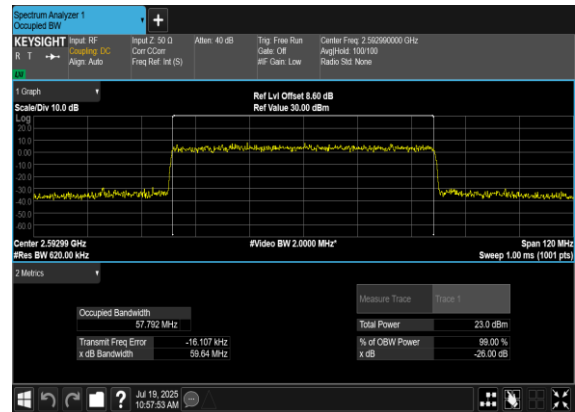
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QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





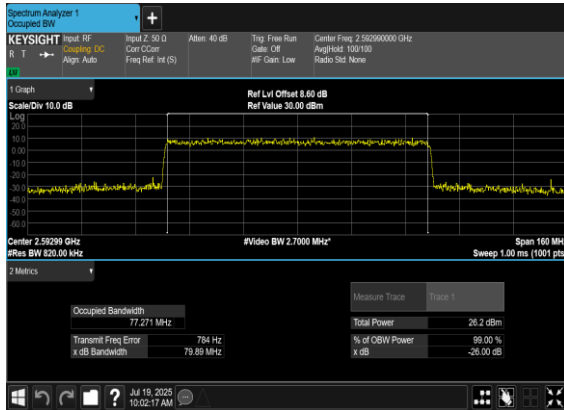
N41(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



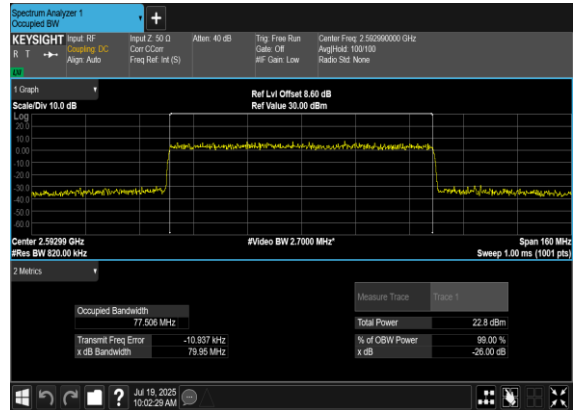
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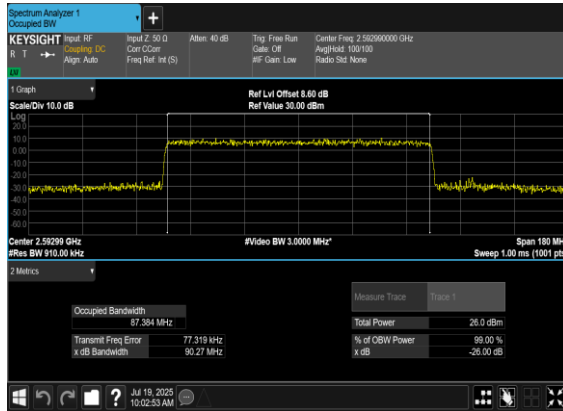


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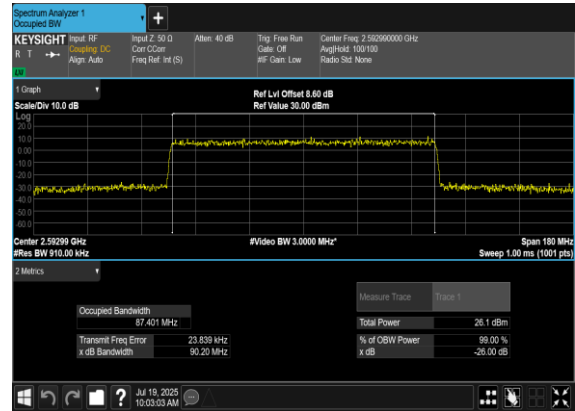




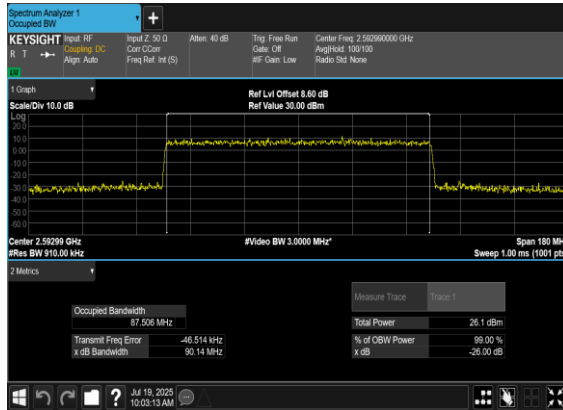
N41(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

