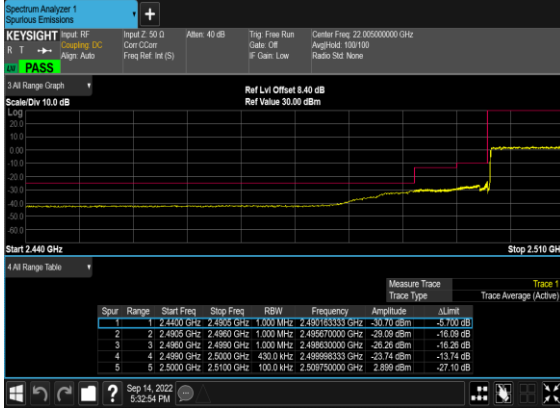
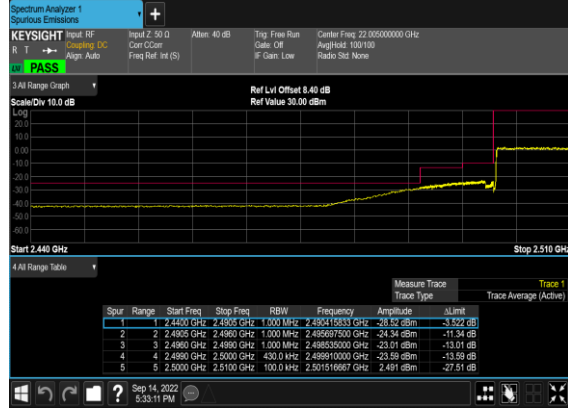


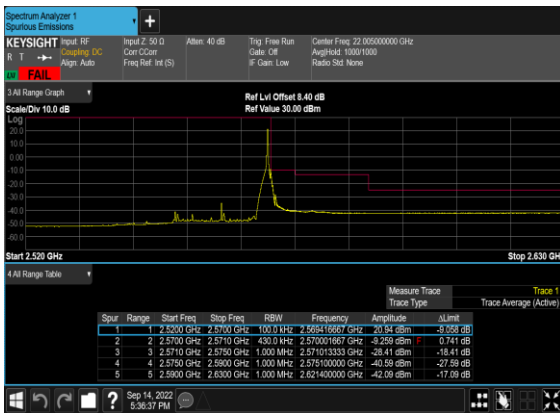
N7(20M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



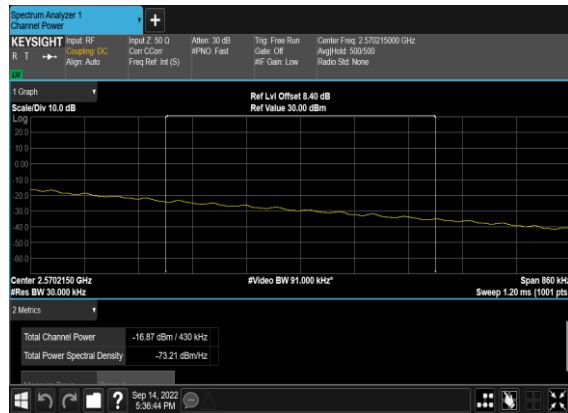
N7(20M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



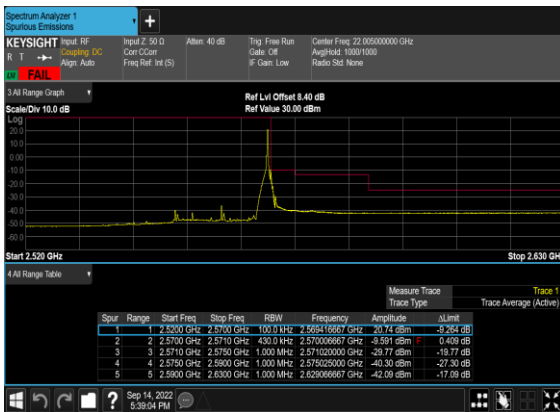
N7(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



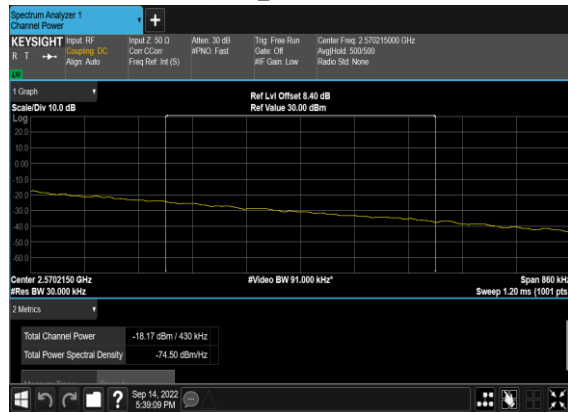
N7(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH_CHP



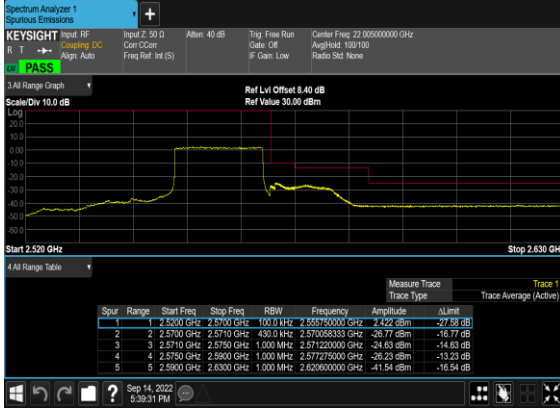
N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH_CHP



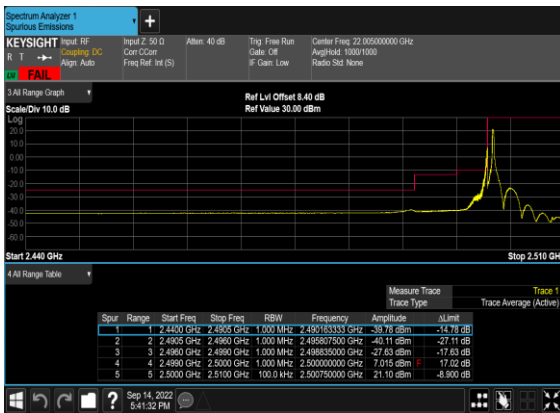
N7(20M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



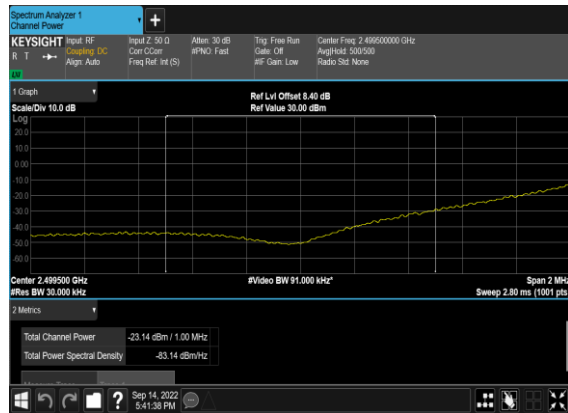
N7(20M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



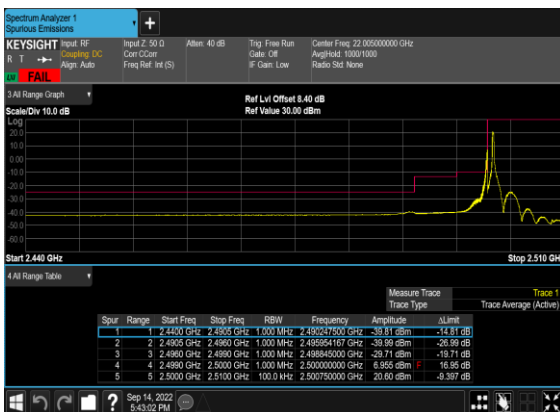
N7(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



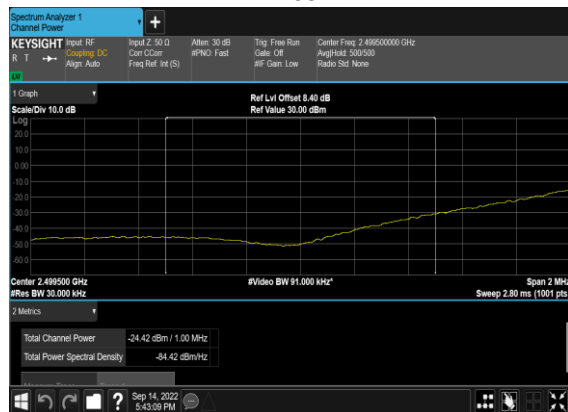
N7(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_ PASS



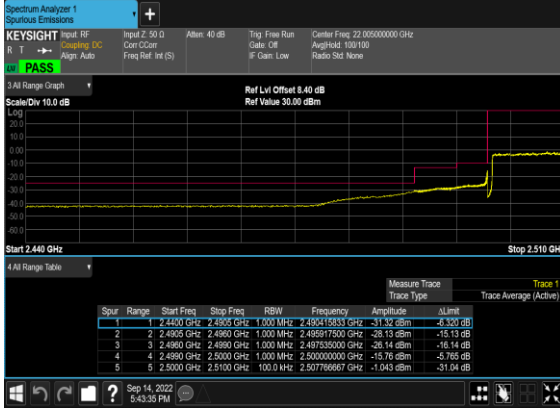
N7(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



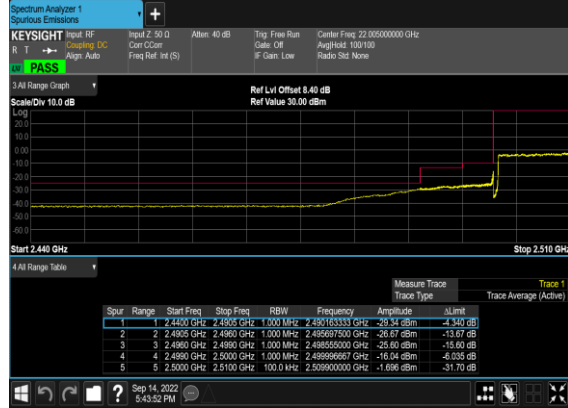
N7(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_ PASS



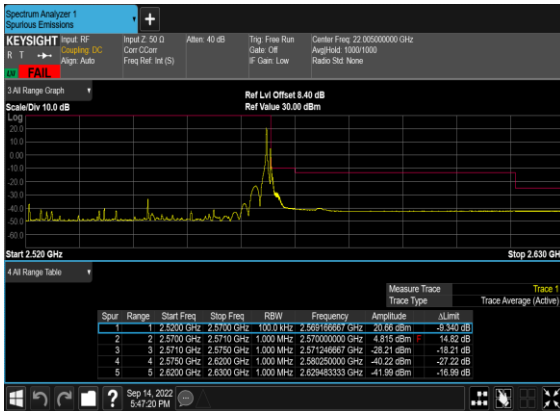
N7(50M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



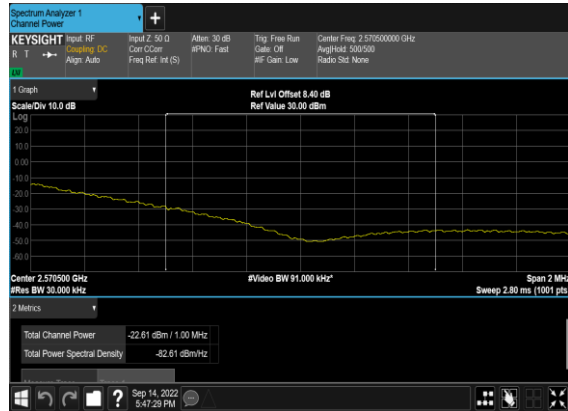
N7(50M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



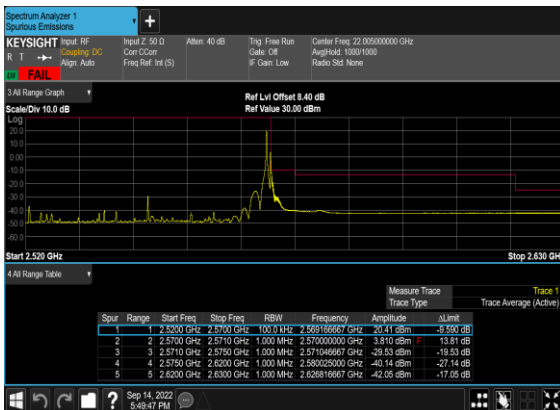
N7(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



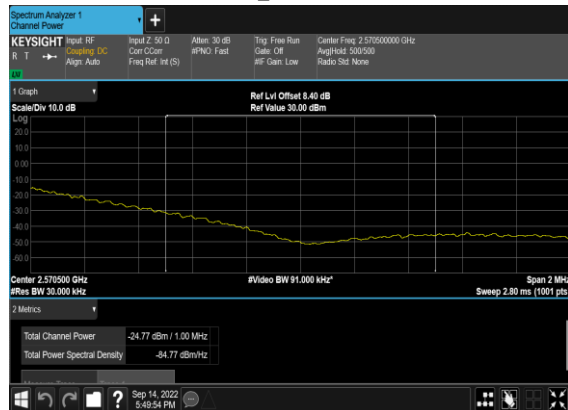
N7(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH_CHP



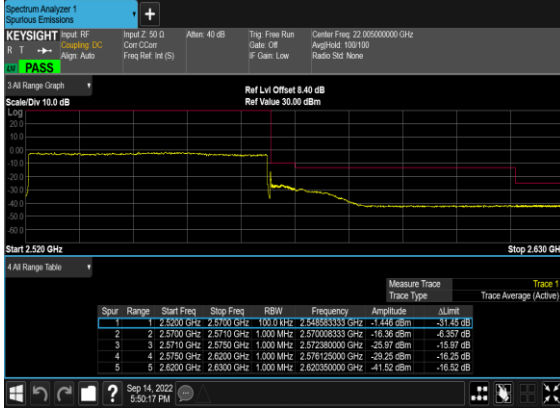
N7(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



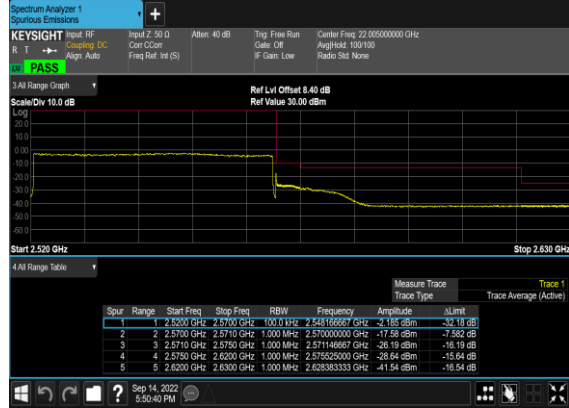
N7(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH_CHP



N7(50M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



N7(50M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



FR1 N38 (ANT0)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=0.5dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	25.13	25.63	0.3656
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	24.02	24.52	0.2831
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	25.14	25.64	0.3664
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.05	24.55	0.2851
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	25.16	25.66	0.3681
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	24.03	24.53	0.2838
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	25.04	25.54	0.3581
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	23.95	24.45	0.2786
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	25.01	25.51	0.3556
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.91	24.41	0.2761
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	25.04	25.54	0.3581
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	23.88	24.38	0.2742
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	25.22	25.72	0.3733
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	24.79	25.29	0.3381
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	25	25.5	0.3548
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	25.22	25.72	0.3733
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	24.76	25.26	0.3357
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	25.01	25.51	0.3556
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	24.39	24.89	0.3083
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	23.78	24.28	0.2679
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	23.95	24.45	0.2786
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	22.89	23.39	0.2183
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	22.34	22.84	0.1923

38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	22.58	23.08	0.2032
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	20.83	21.33	0.1358
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	20.2	20.7	0.1175
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	20.42	20.92	0.1236
38	30	40	518000	2590	CP-OFDM QPSK	53@26	23.9	24.4	0.2754
38	30	40	518000	2590	CP-OFDM QPSK	1@1	23.31	23.81	0.2404
38	30	40	518000	2590	CP-OFDM QPSK	1@104	23.66	24.16	0.2606
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	25.22	25.72	0.3733
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.82	25.32	0.3404
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	25.01	25.51	0.3556
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	25.22	25.72	0.3733
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	24.77	25.27	0.3365
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	24.96	25.46	0.3516
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	24.43	24.93	0.3112
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.88	24.38	0.2742
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	23.95	24.45	0.2786
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	22.86	23.36	0.2168
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	22.45	22.95	0.1972
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	22.6	23.1	0.2042
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	20.84	21.34	0.1361
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	20.23	20.73	0.1183
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	20.41	20.91	0.1233
38	30	40	519000	2595	CP-OFDM QPSK	53@26	23.83	24.33	0.2710
38	30	40	519000	2595	CP-OFDM QPSK	1@1	23.27	23.77	0.2382
38	30	40	519000	2595	CP-OFDM QPSK	1@104	23.6	24.1	0.2570
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	25.22	25.72	0.3733
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	24.81	25.31	0.3396

38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	25.01	25.51	0.3556
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	25.23	25.73	0.3741
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	24.74	25.24	0.3342
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	24.93	25.43	0.3491
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	24.48	24.98	0.3148
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	23.73	24.23	0.2649
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	23.98	24.48	0.2805
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	22.89	23.39	0.2183
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	22.33	22.83	0.1919
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	22.59	23.09	0.2037
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	20.88	21.38	0.1374
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	20.17	20.67	0.1167
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	20.36	20.86	0.1219
38	30	40	520000	2600	CP-OFDM QPSK	53@26	23.94	24.44	0.2780
38	30	40	520000	2600	CP-OFDM QPSK	1@1	23.29	23.79	0.2393
38	30	40	520000	2600	CP-OFDM QPSK	1@104	23.58	24.08	0.2559

FR1 N41 (ANT0)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=0.5dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	24.48	24.98	0.3148
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	23.51	24.01	0.2518
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.14	25.64	0.3664
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.07	24.57	0.2864
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.06	25.56	0.3597
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.03	24.53	0.2838
41	30	30	502200	2511.0	DFT-s-OFDM QPSK	1@1	24.38	24.88	0.3076
41	30	30	502200	2511.0	DFT-s-OFDM 16 QAM	1@1	23.3	23.8	0.2399
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.98	25.48	0.3532
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.93	24.43	0.2773
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	24.85	25.35	0.3428
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	23.8	24.3	0.2692
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.14	24.64	0.2911
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	23.12	23.62	0.2301
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.73	25.23	0.3334
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.68	24.18	0.2618
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@1	24.51	25.01	0.3170
41	30	40	534000	2670.0	DFT-s-OFDM 16 QAM	1@1	23.49	23.99	0.2506
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	24.37	24.87	0.3069
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	23.43	23.93	0.2472
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.96	25.46	0.3516
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.9	24.4	0.2754

41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	24.72	25.22	0.3327
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.7	24.2	0.2630
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@1	24.26	24.76	0.2992
41	30	60	505200	2526.0	DFT-s-OFDM 16 QAM	1@1	23.17	23.67	0.2328
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.82	25.32	0.3404
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.83	24.33	0.2710
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	24.67	25.17	0.3289
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	23.63	24.13	0.2588
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	24.05	24.55	0.2851
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	22.93	23.43	0.2203
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.29	24.79	0.3013
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.25	23.75	0.2371
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	24.75	25.25	0.3350
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.63	24.13	0.2588
41	30	90	508200	2541.0	DFT-s-OFDM QPSK	1@1	23.85	24.35	0.2723
41	30	90	508200	2541.0	DFT-s-OFDM 16 QAM	1@1	22.94	23.44	0.2208
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.99	24.49	0.2812
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.03	23.53	0.2254
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	24.52	25.02	0.3177
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	23.4	23.9	0.2455
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	24.89	25.39	0.3459
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	23.73	24.23	0.2649
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	24.55	25.05	0.3199
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	24.92	25.42	0.3483
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	23.74	24.24	0.2655
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	24.53	25.03	0.3184
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	23.93	24.43	0.2773

41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	22.7	23.2	0.2089
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	23.47	23.97	0.2495
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	22.43	22.93	0.1963
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	21.24	21.74	0.1493
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.1	22.6	0.1820
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.4	20.9	0.1230
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	19.12	19.62	0.0916
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	19.89	20.39	0.1094
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	23.39	23.89	0.2449
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	22.32	22.82	0.1914
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	23.11	23.61	0.2296
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.22	25.72	0.3733
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.86	24.36	0.2729
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	24.57	25.07	0.3214
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.24	25.74	0.3750
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.8	24.3	0.2692
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	24.5	25	0.3162
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.28	24.78	0.3006
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.78	23.28	0.2128
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	23.48	23.98	0.2500
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	22.75	23.25	0.2113
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.32	21.82	0.1521
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	22.04	22.54	0.1795
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.73	21.23	0.1327
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.13	19.63	0.0918
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	19.85	20.35	0.1084
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	23.74	24.24	0.2655

41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	22.48	22.98	0.1986
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	23.1	23.6	0.2291
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	135@67	25.09	25.59	0.3622
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	1@1	24.08	24.58	0.2871
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	1@271	24.84	25.34	0.3420
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	135@67	25.12	25.62	0.3648
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@1	24.06	24.56	0.2858
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@271	24.84	25.34	0.3420
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	135@67	24.14	24.64	0.2911
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	1@1	22.98	23.48	0.2228
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	1@271	23.77	24.27	0.2673
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	135@67	22.63	23.13	0.2056
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	1@1	21.56	22.06	0.1607
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	1@271	22.35	22.85	0.1928
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	135@67	20.61	21.11	0.1291
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	1@1	19.49	19.99	0.0998
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	1@271	20.15	20.65	0.1161
41	30	100	528000	2640.0	CP-OFDM QPSK	137@68	23.63	24.13	0.2588
41	30	100	528000	2640.0	CP-OFDM QPSK	1@1	22.63	23.13	0.2056
41	30	100	528000	2640.0	CP-OFDM QPSK	1@271	23.4	23.9	0.2455

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0062	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0038	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0052	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0026	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0044	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0032	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0026	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0049	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0062	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0047	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0027	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0062	PASS	50°C

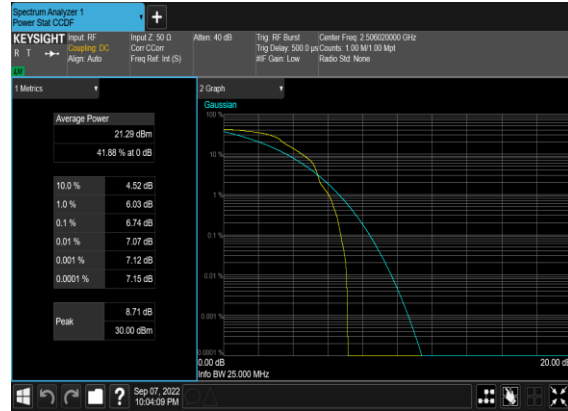
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	50@0	7.03	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	6.74	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	7.92	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	7.47	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	7.05	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	6.58	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	8.07	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	8.29	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	7.02	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	6.61	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	7.98	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	8.47	13	PASS

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



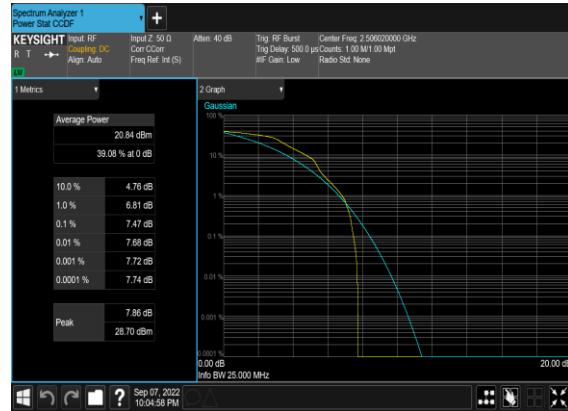
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



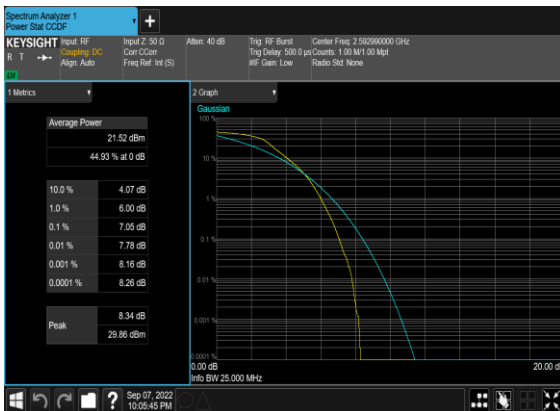
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



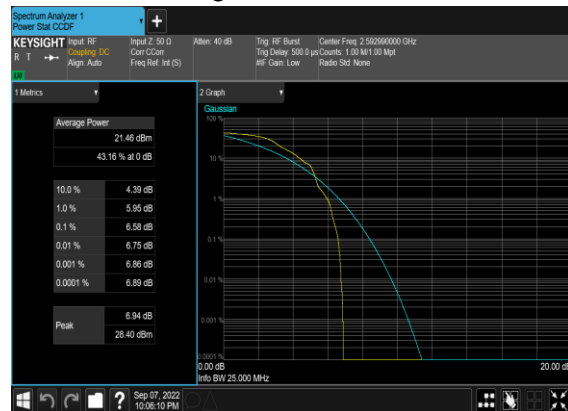
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



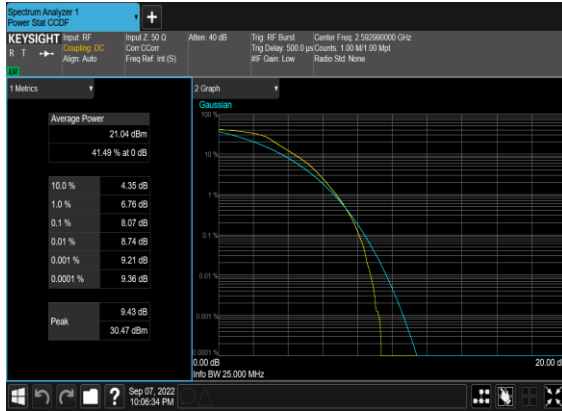
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



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



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



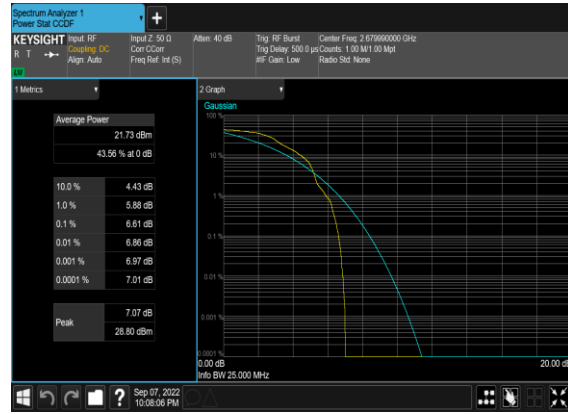
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



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



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



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

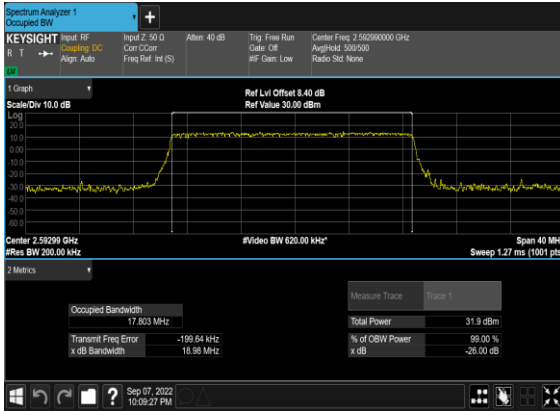


Occupied Bandwidth

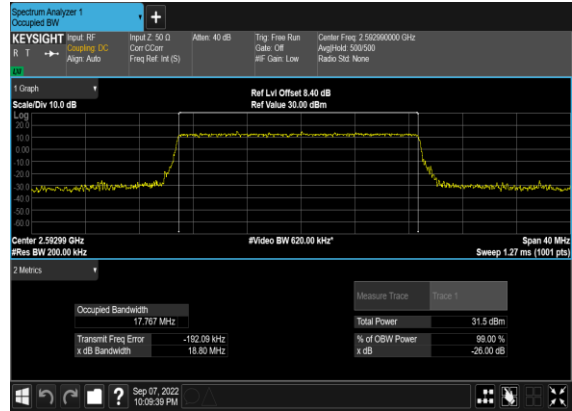
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.803	18.98
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.767	18.8
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.186	19.2
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.221	19.4
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.175	19.25
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.18	19.29
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.732	28.29
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.704	28.1
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.744	29.24
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.81	29.36
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.794	29.16
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.847	29.13
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	35.788	37.29
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.724	37.23
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.828	39.31
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.835	39.29
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.844	39.38
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.832	39.36
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	45.779	47.66
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.724	47.85
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.388	49.17
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.372	49.16
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.396	49.22
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.448	49.21
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.84	59.88

41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.805	60.09
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.767	59.98
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.786	59.85
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.724	59.72
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.743	59.89
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.118	79.71
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	77.062	79.72
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.303	79.95
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.552	80.04
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.32	80.05
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.341	79.99
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	240@0	85.689	88.51
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	240@0	85.709	88.68
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.33	90.34
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.335	90.48
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.359	90.35
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.235	90.41
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.207	99.52
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	96.254	99.41
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.466	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.296	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.303	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.442	100.5

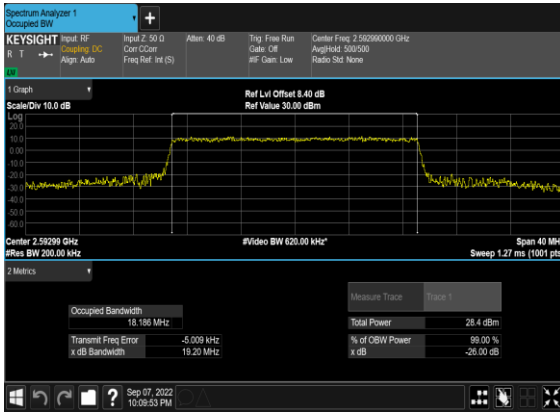
N41(20M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



N41(20M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



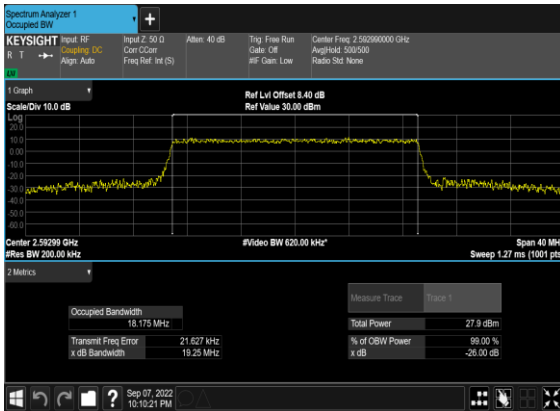
N41(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



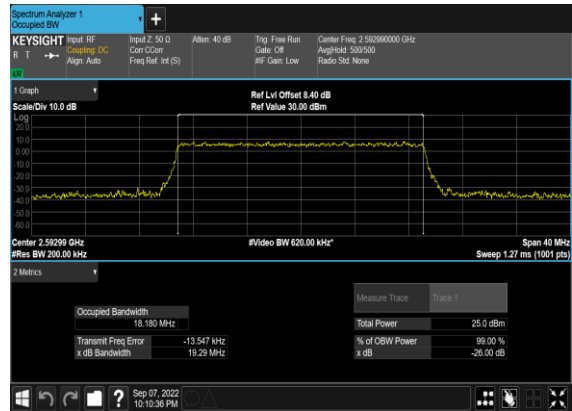
N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



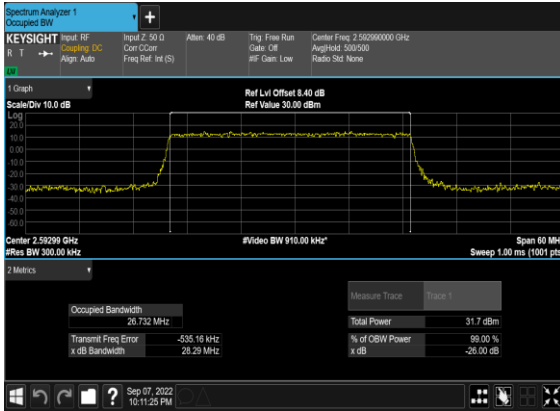
N41(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



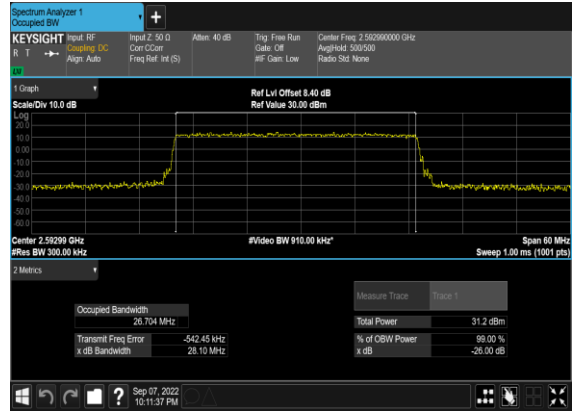
N41(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



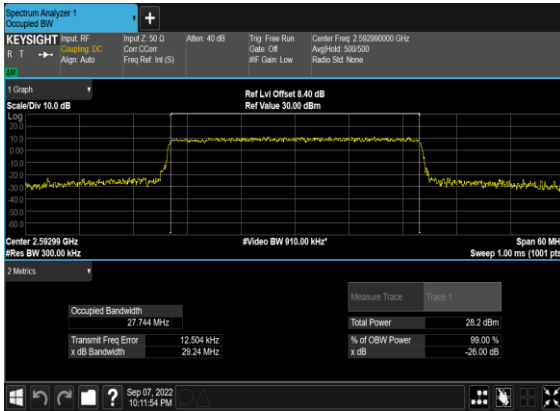
N41(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N41(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



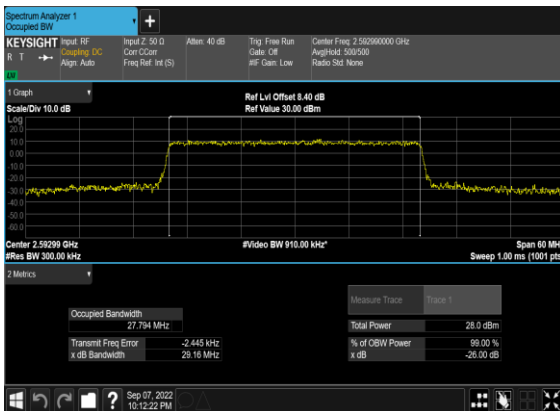
N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



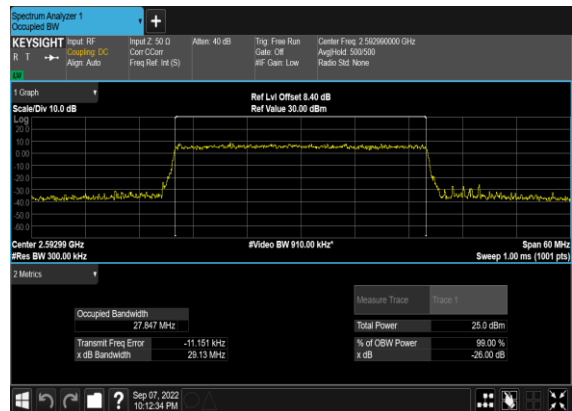
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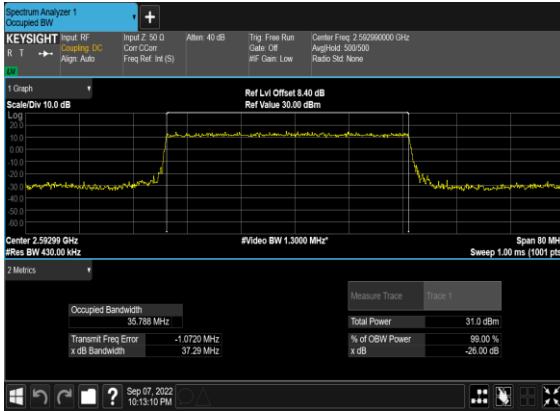
N41(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



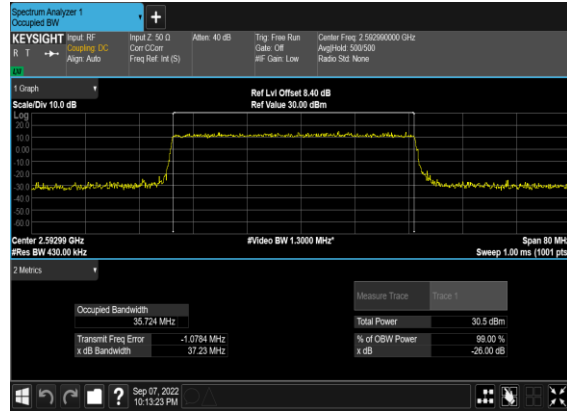
N41(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



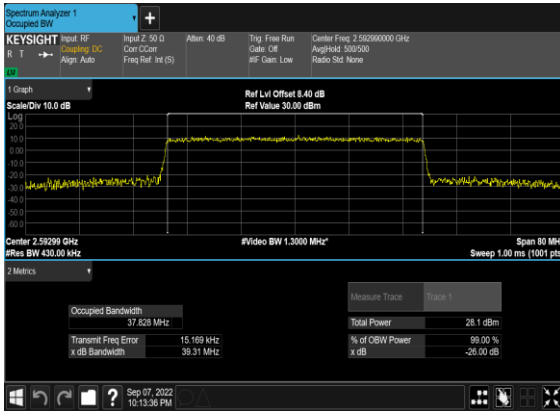
N41(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



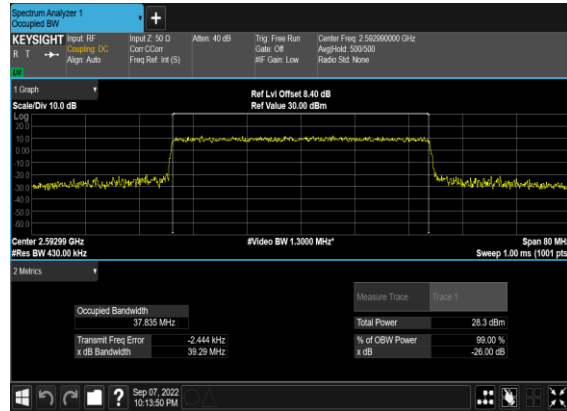
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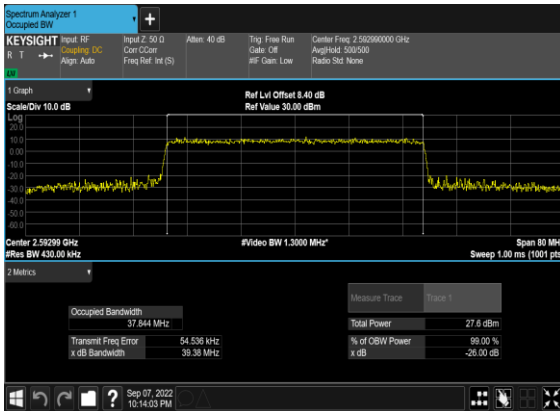
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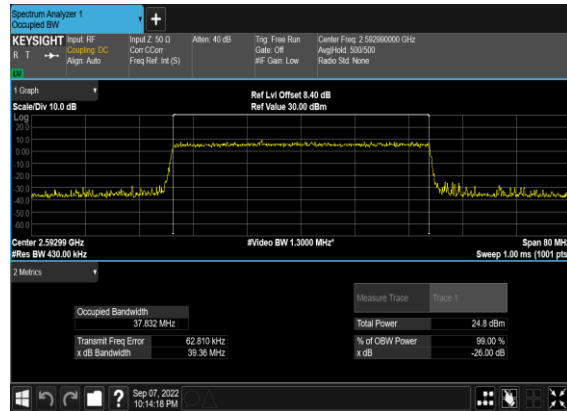
N41(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



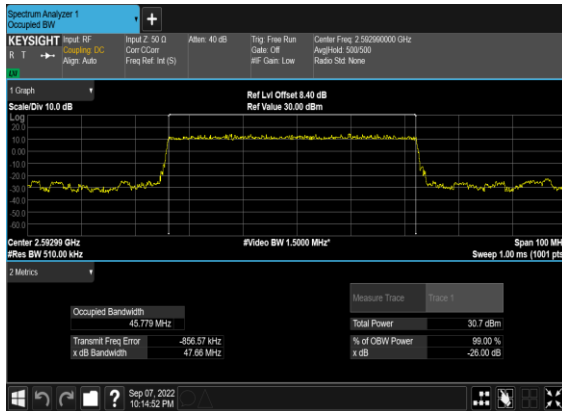
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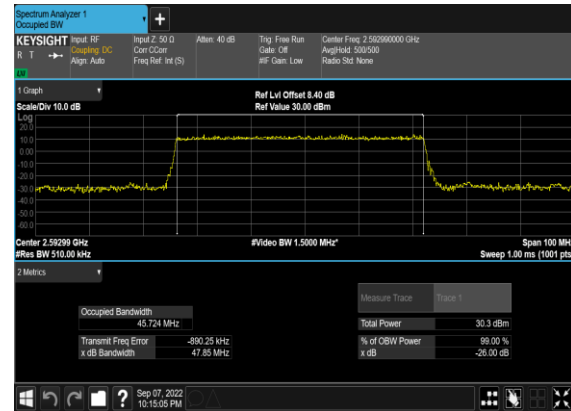
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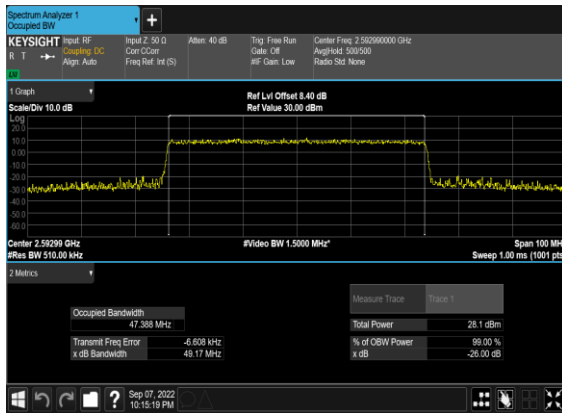
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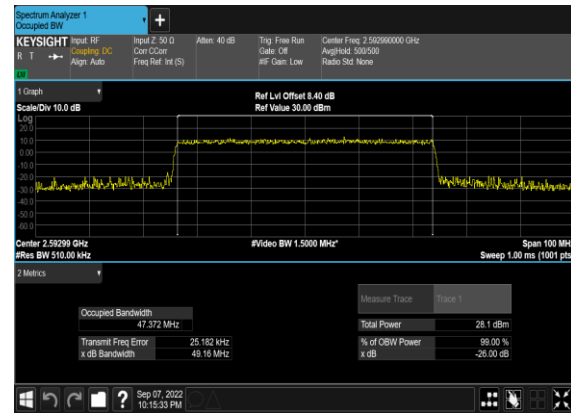
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



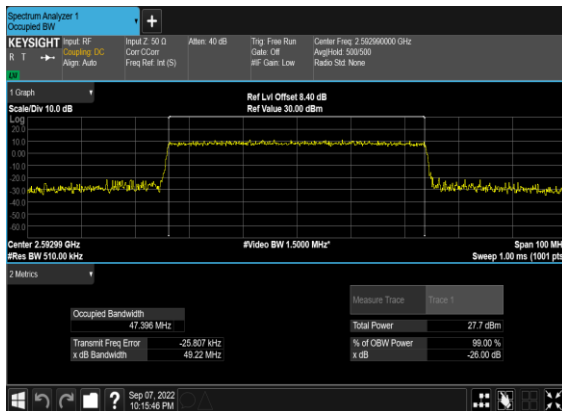
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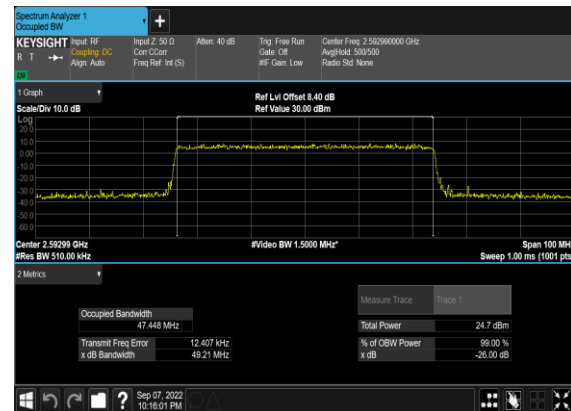
N41(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



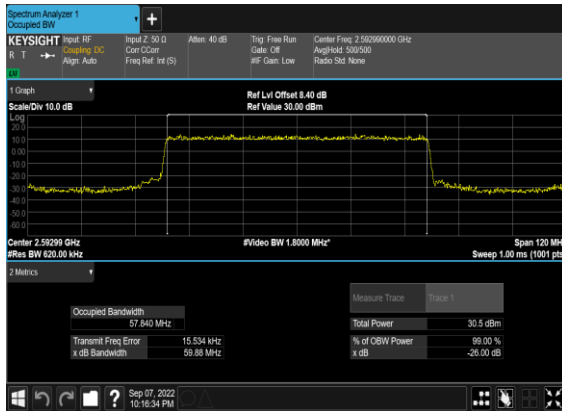
N41(50M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



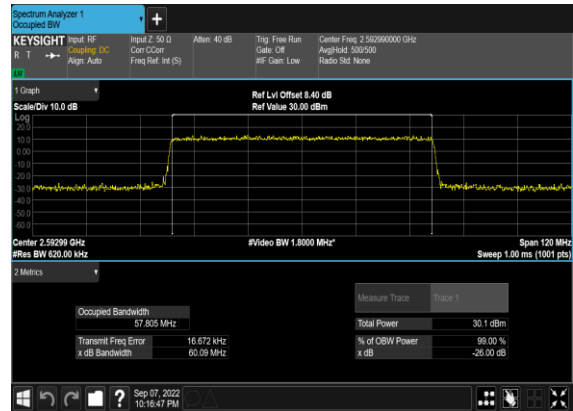
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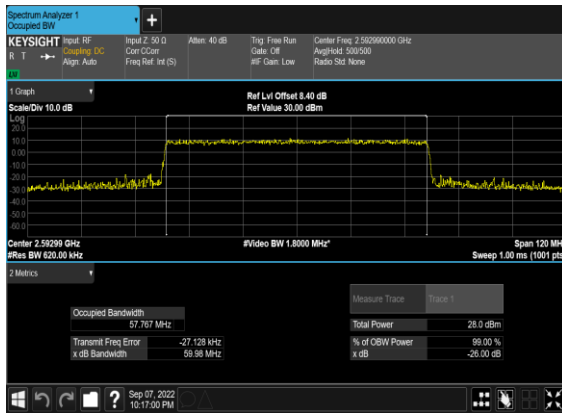
N41(60M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



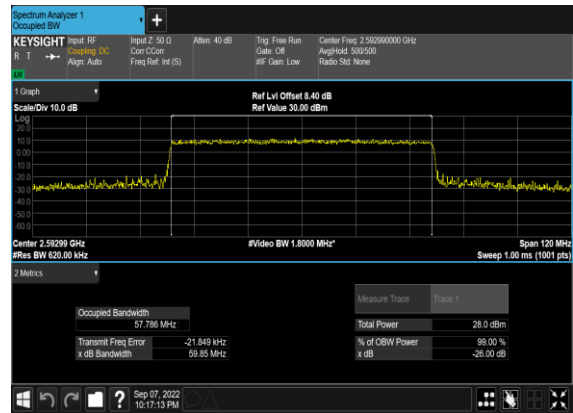
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



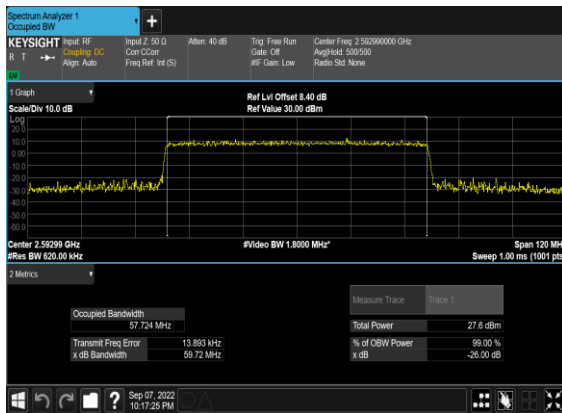
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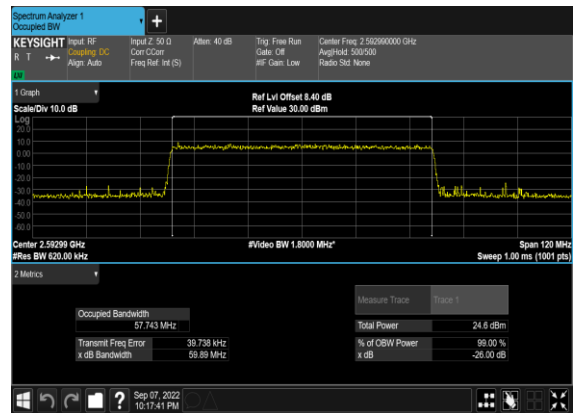
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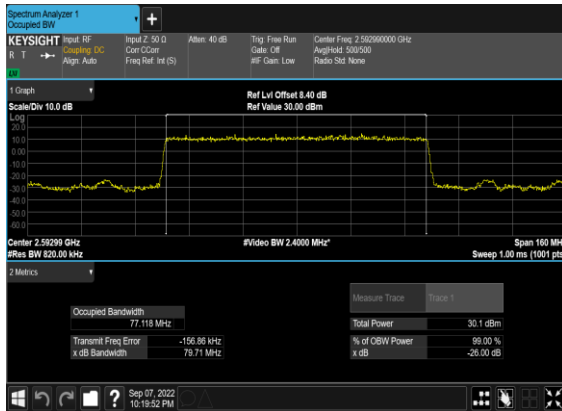
N41(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



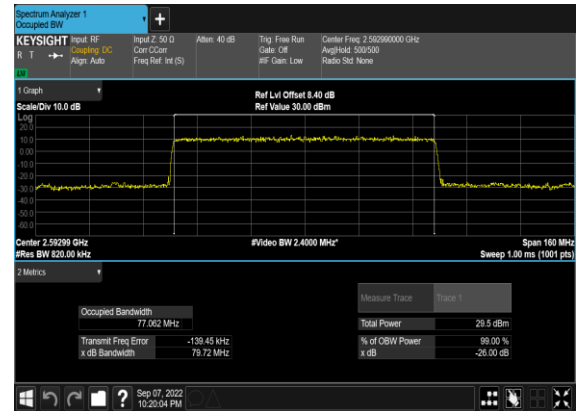
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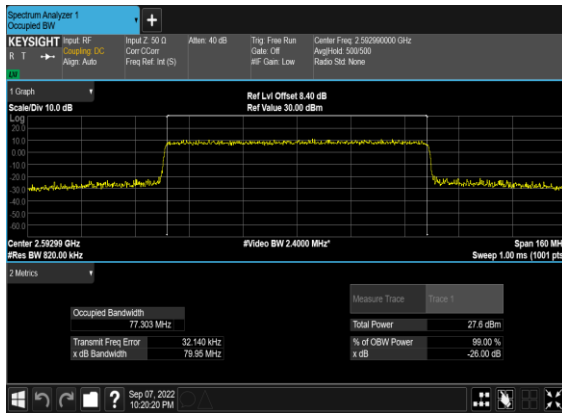
N41(80M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



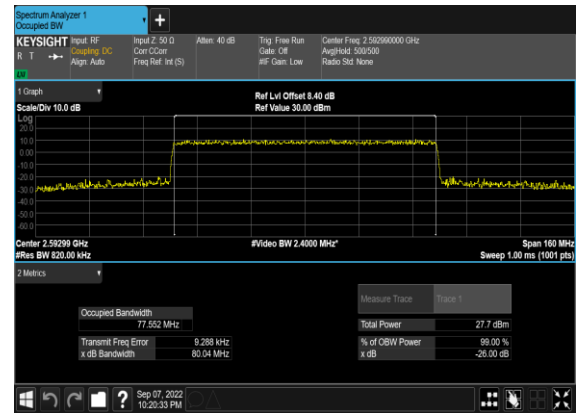
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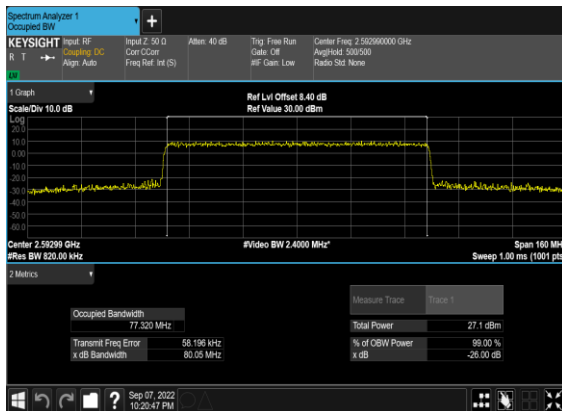
N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



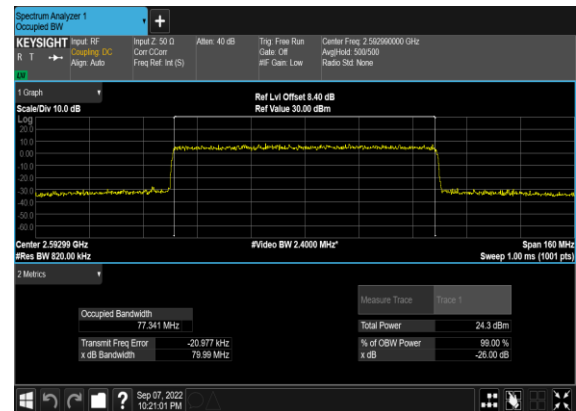
N41(80M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



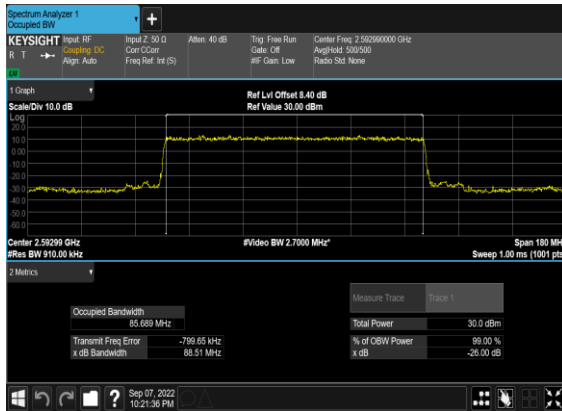
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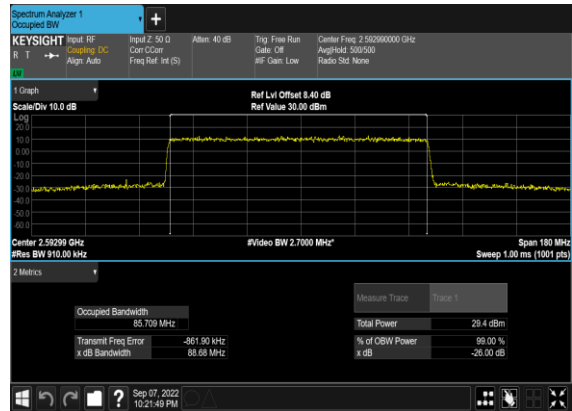
N41(80M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N41(90M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



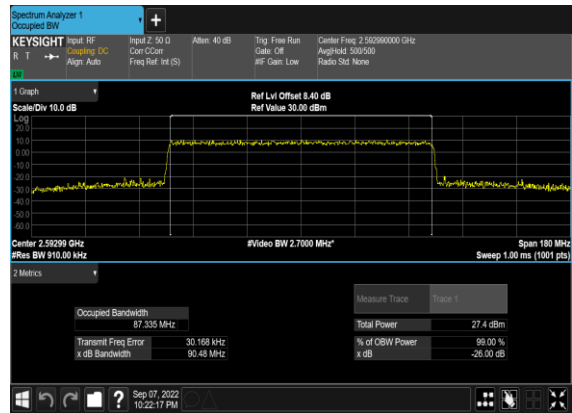
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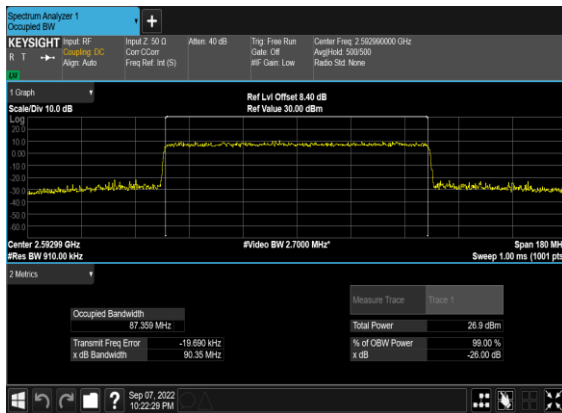
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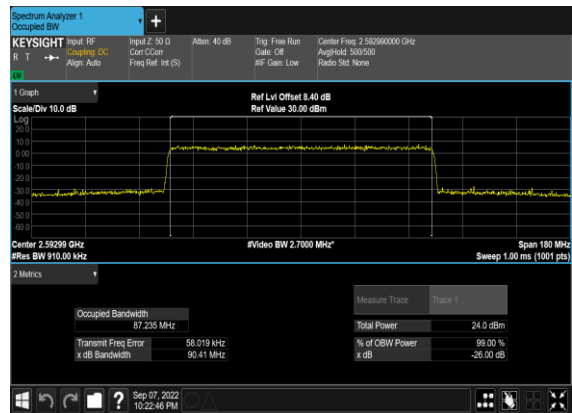
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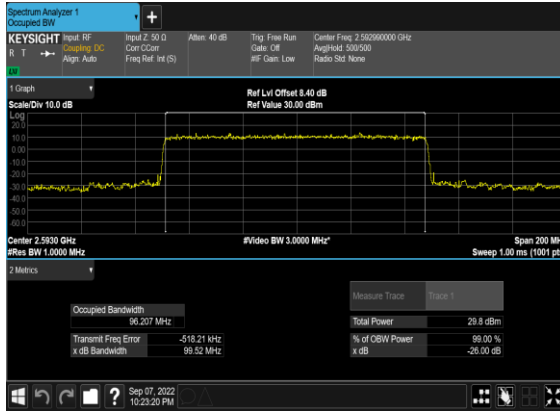
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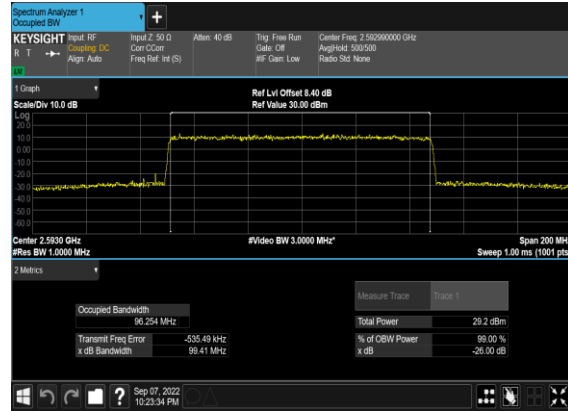
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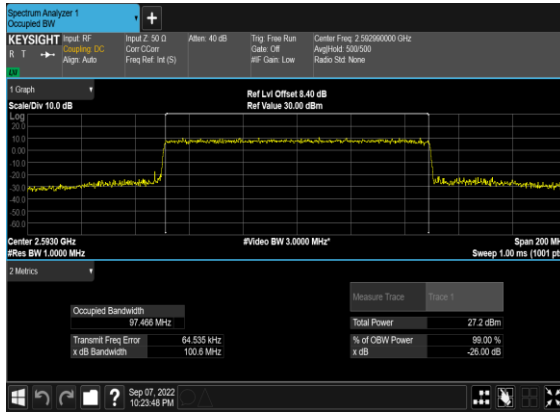
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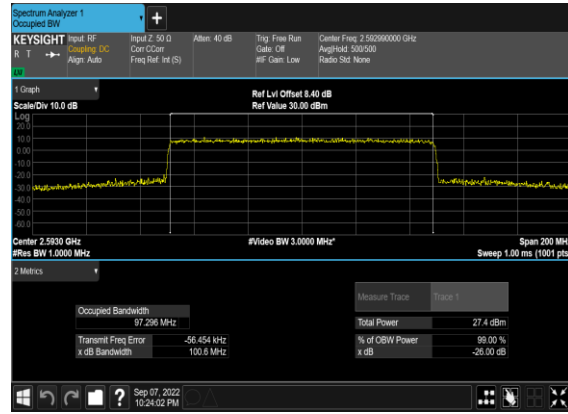
N41(100M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



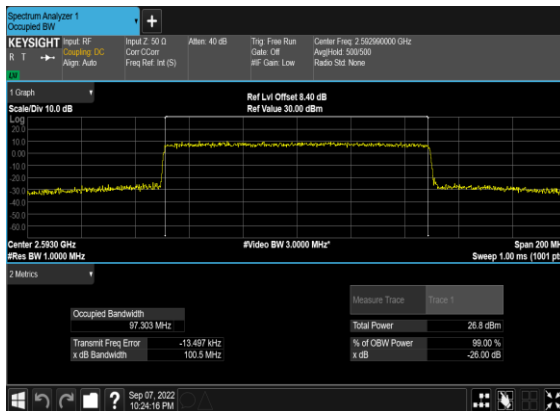
N41(100M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



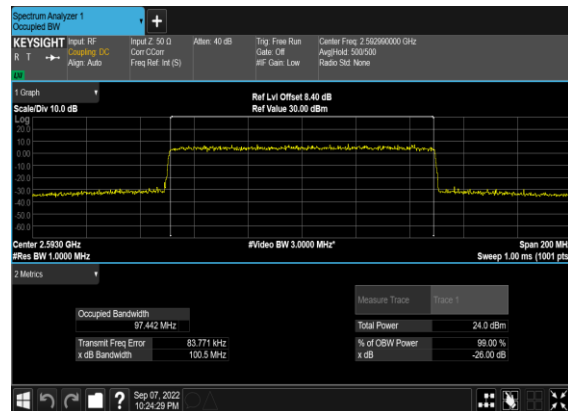
N41(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



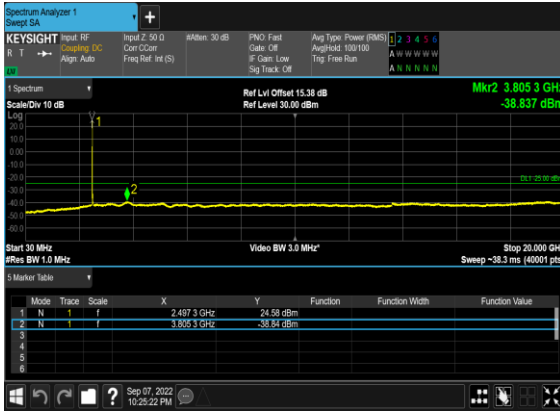
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	---

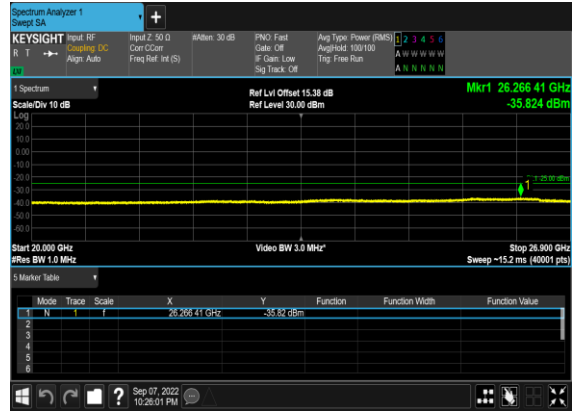
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---

41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

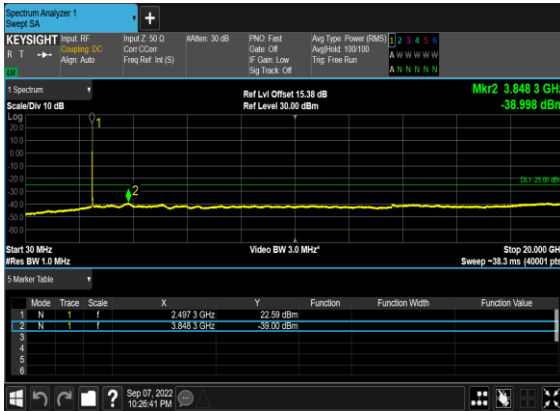
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



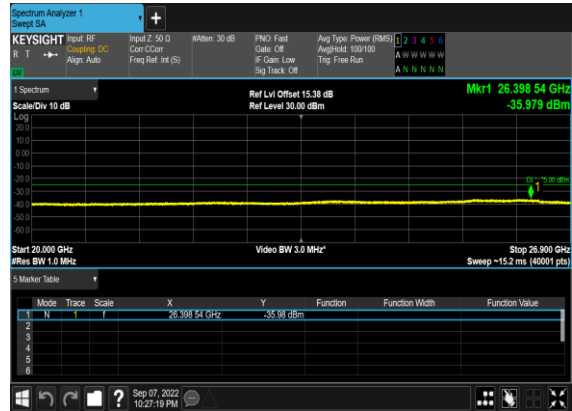
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



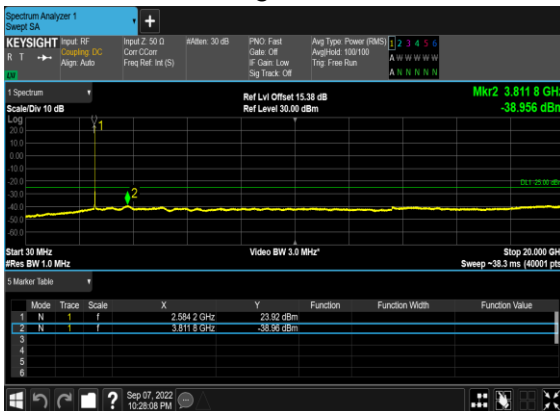
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



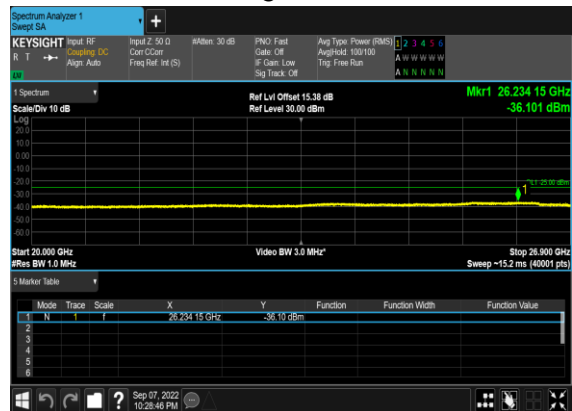
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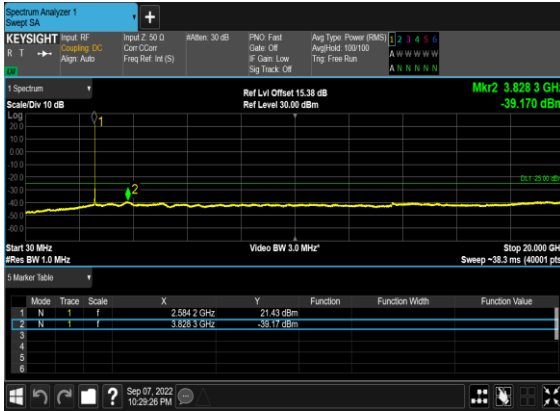
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



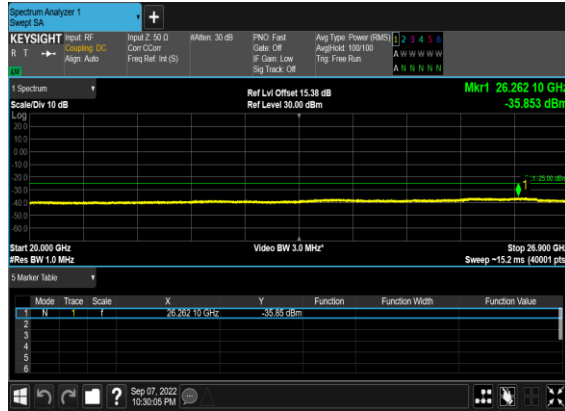
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



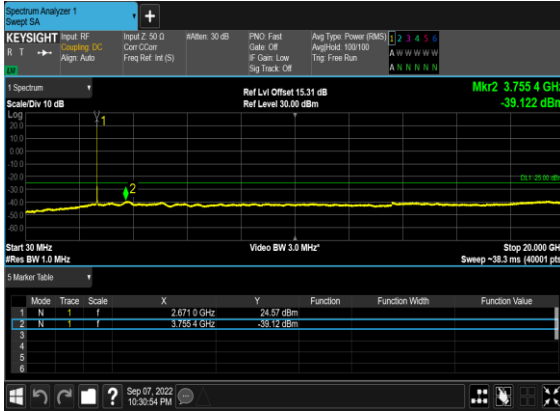
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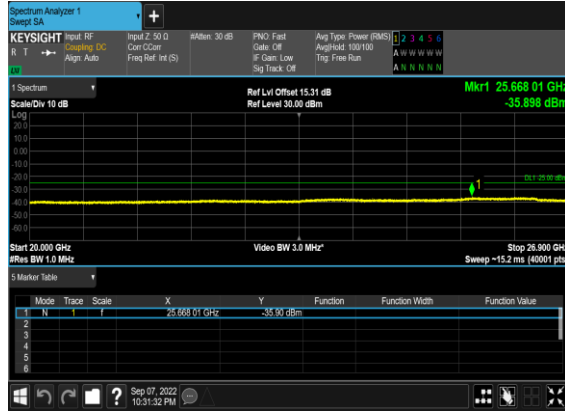
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



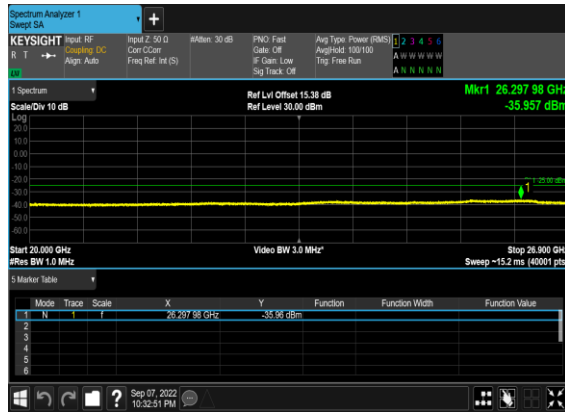
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



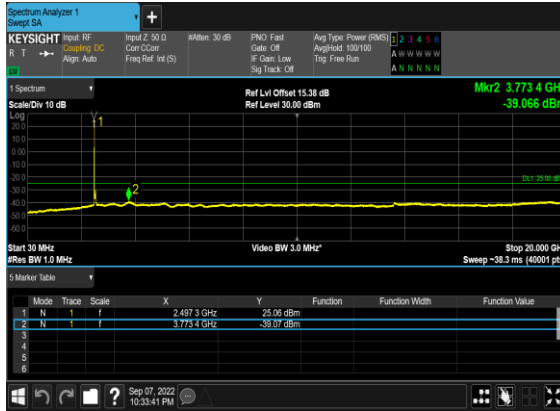
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



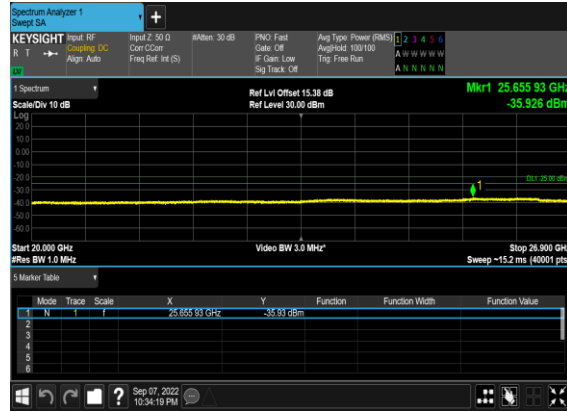
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



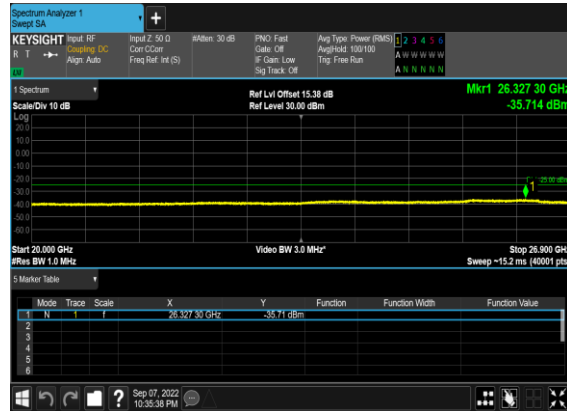
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



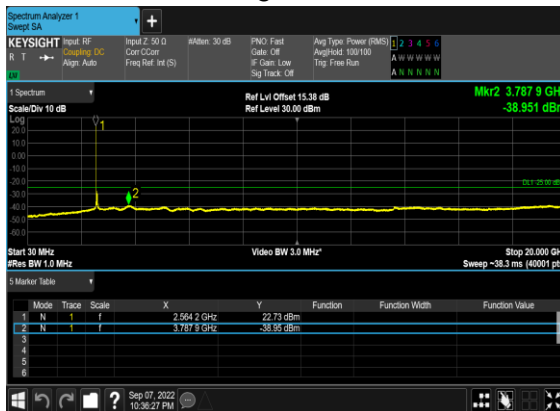
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



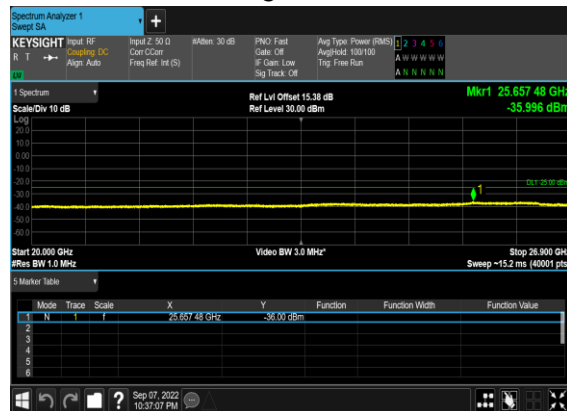
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



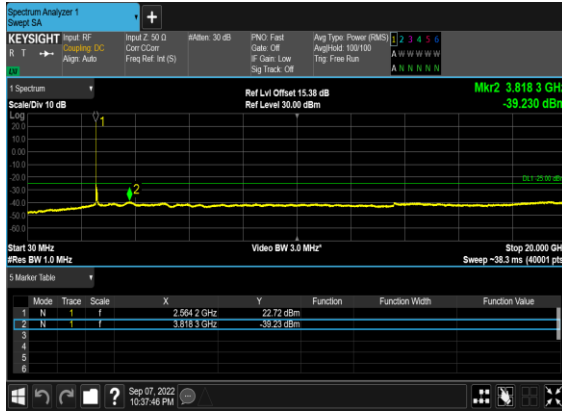
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



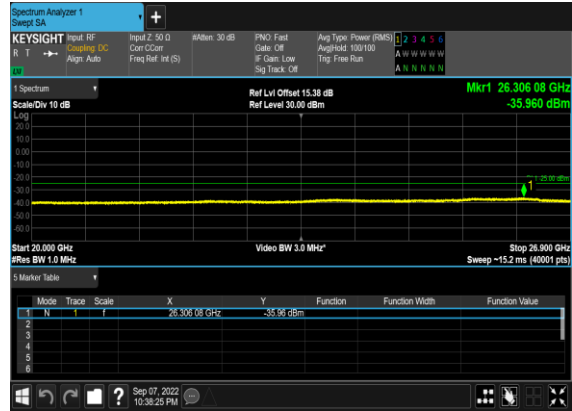
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



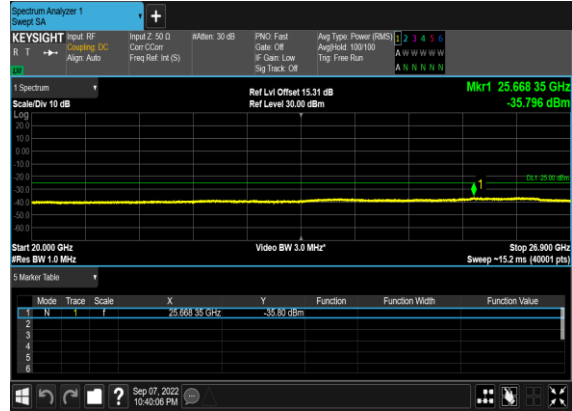
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



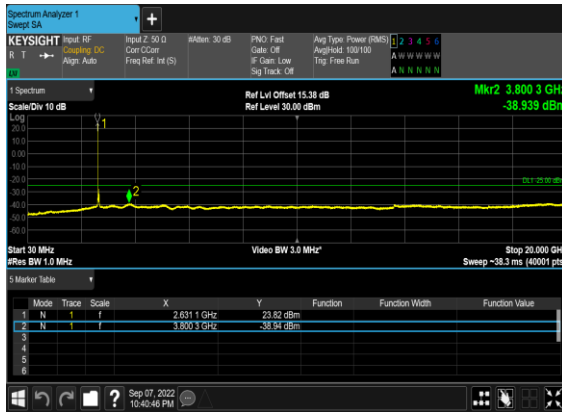
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

