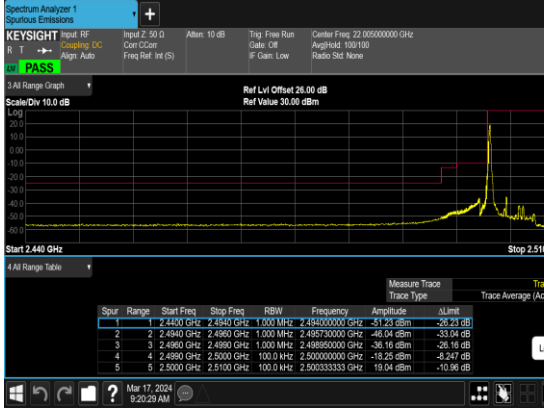
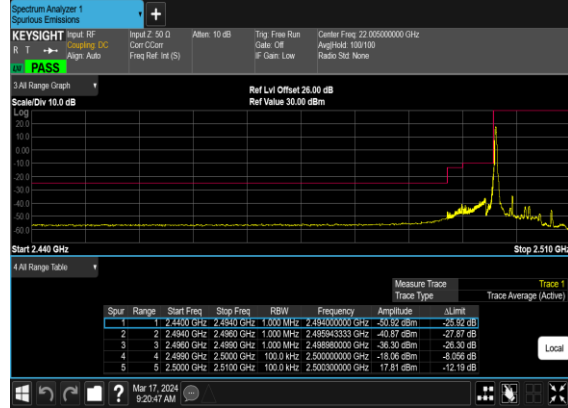


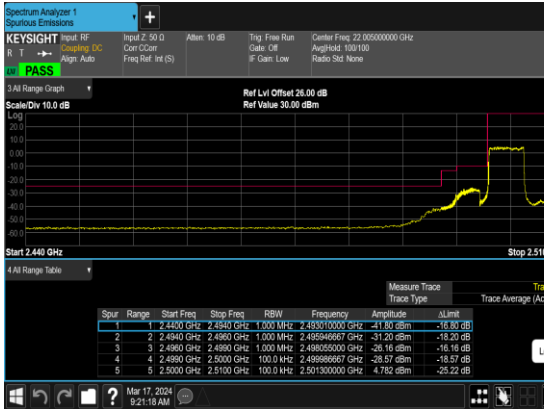
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



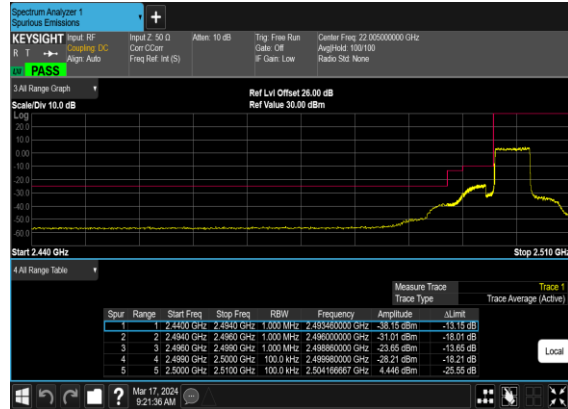
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



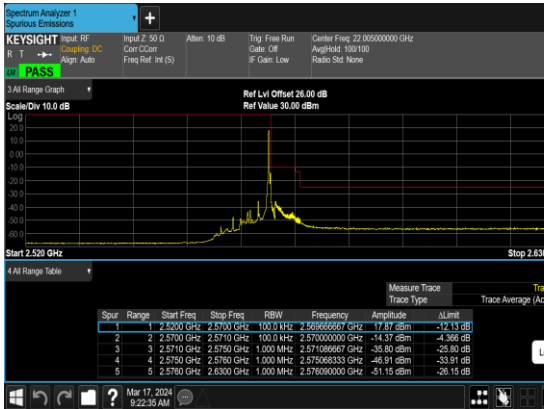
N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



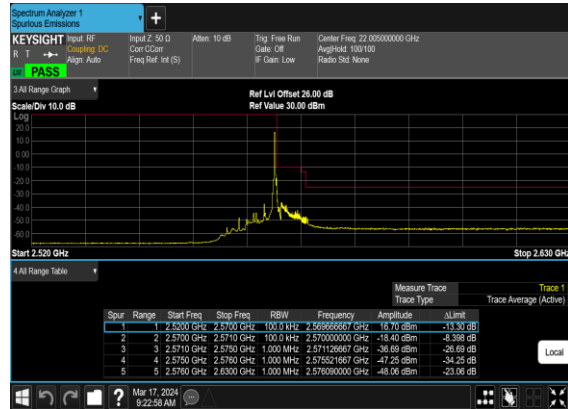
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



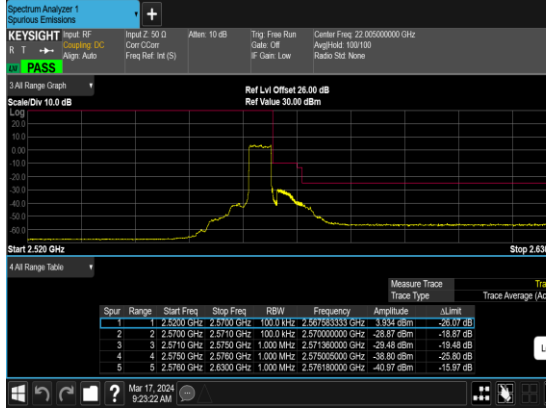
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



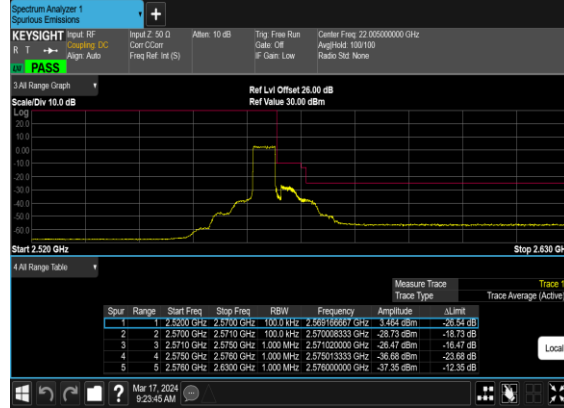
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



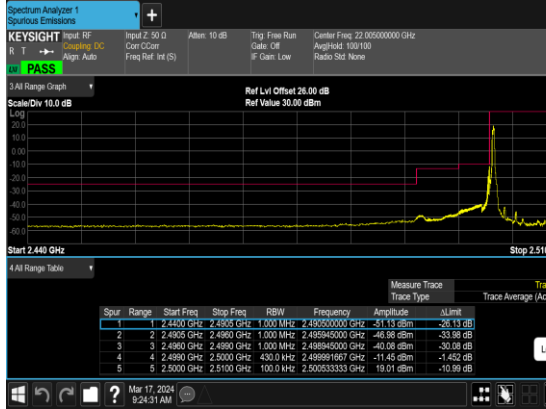
N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



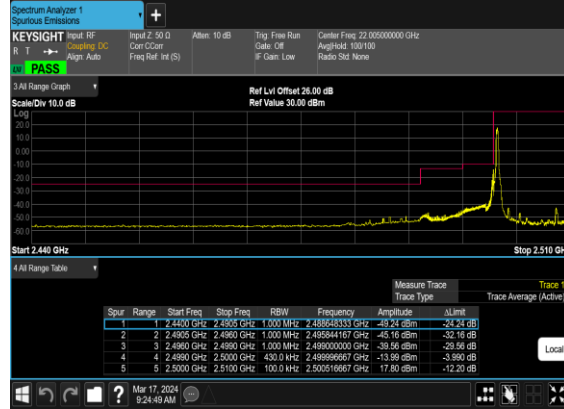
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



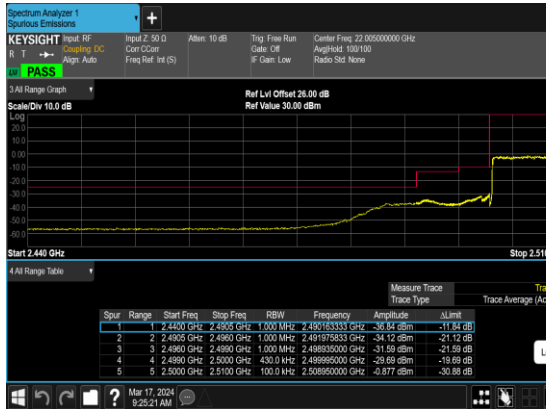
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



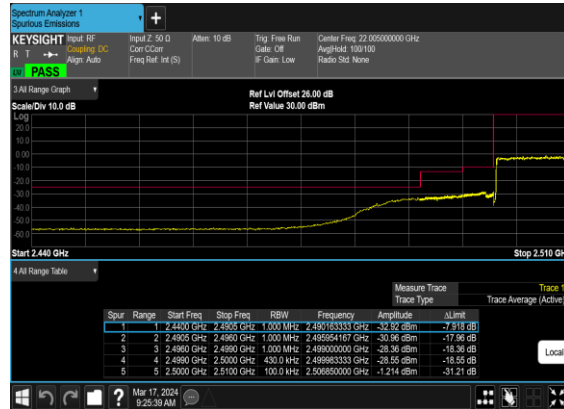
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



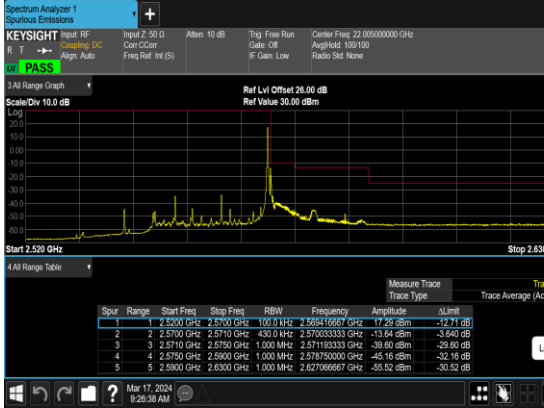
N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



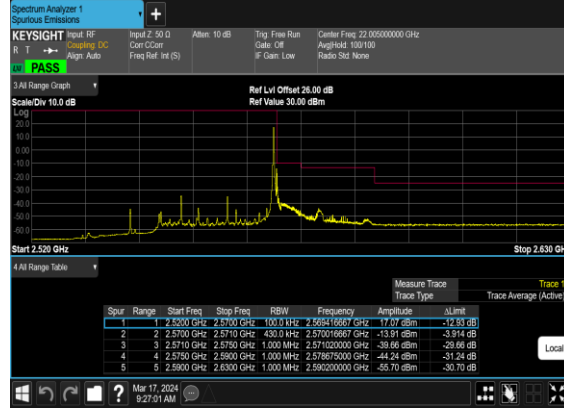
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



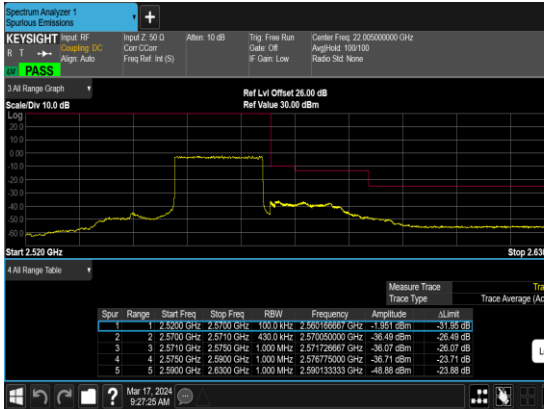
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



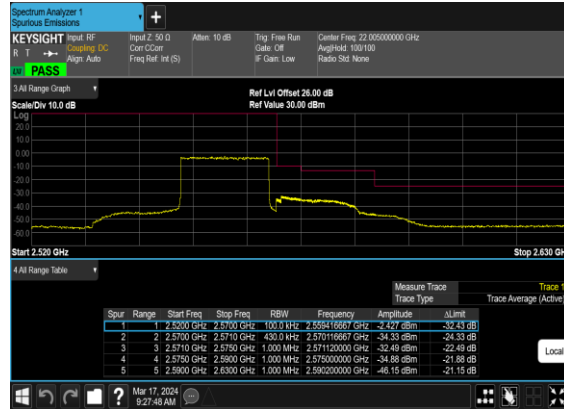
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



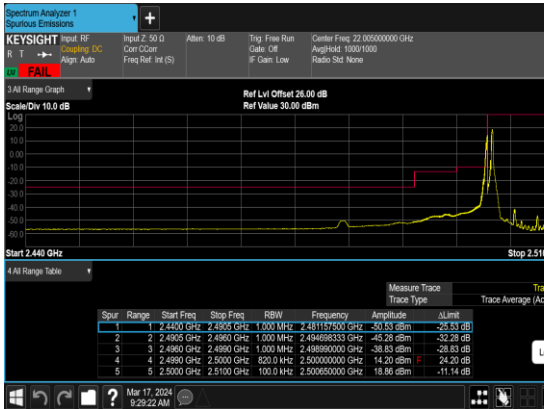
N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



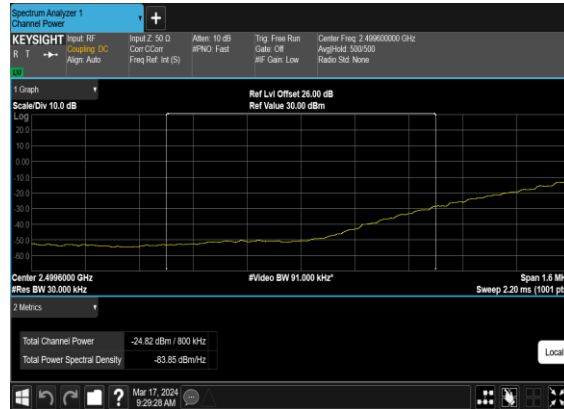
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



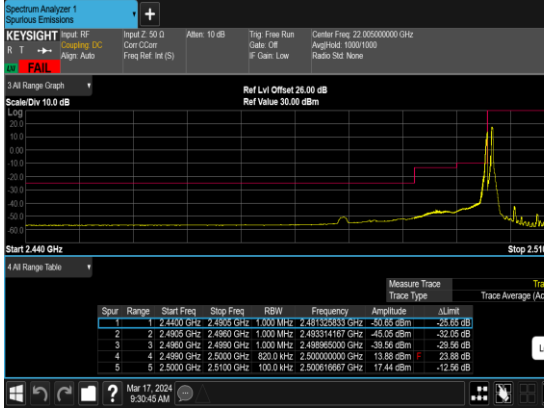
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_PASS



N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



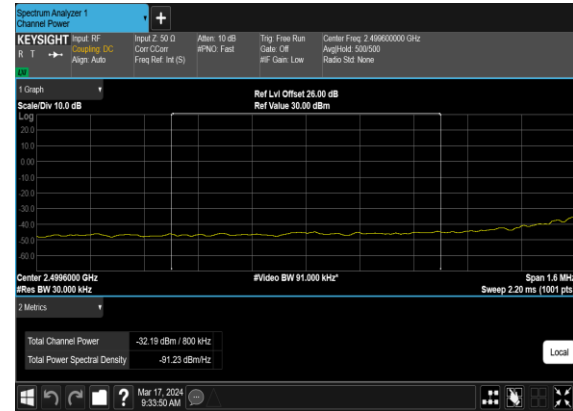
N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH_chp_PASS



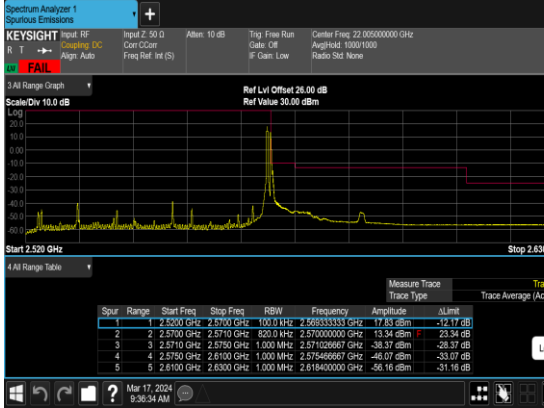
N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



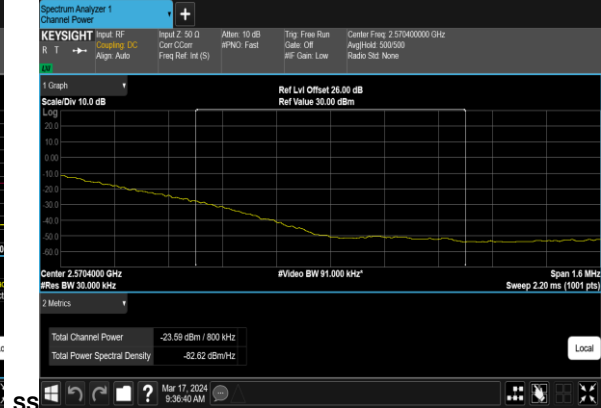
N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH_chp_PASS



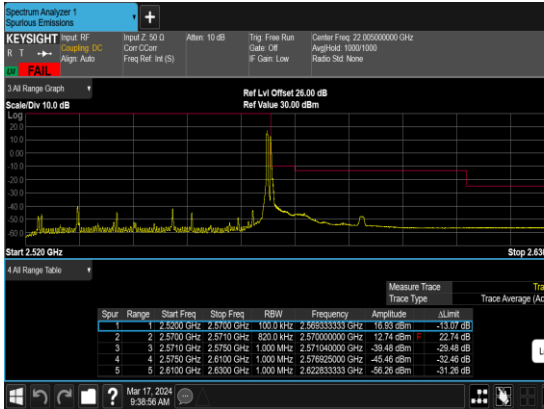
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



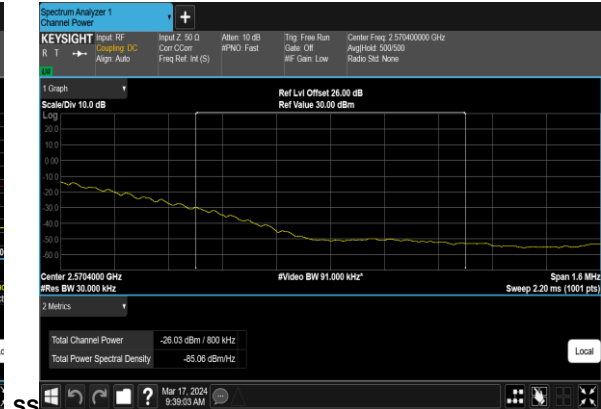
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PA



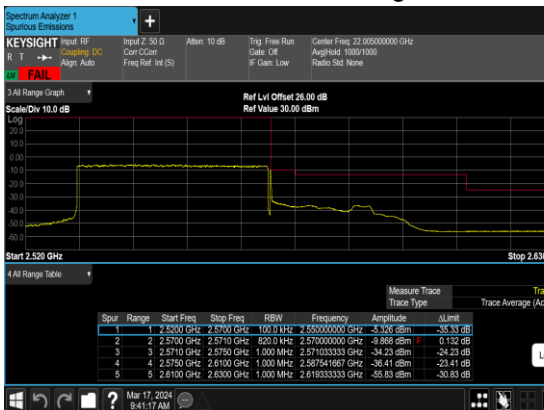
N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



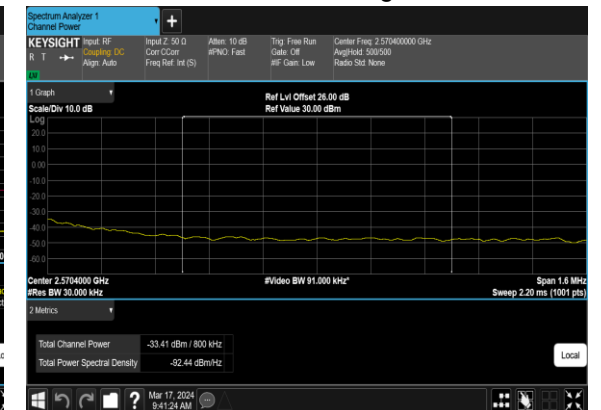
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OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PA



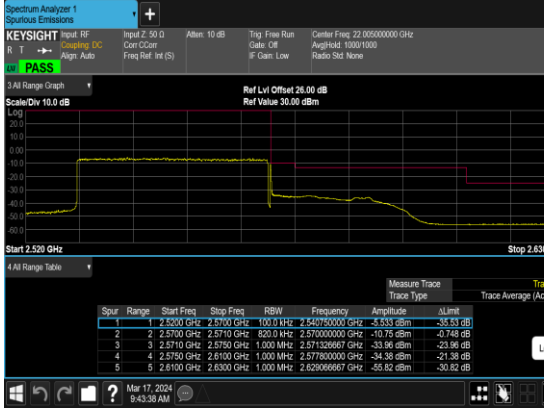
N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



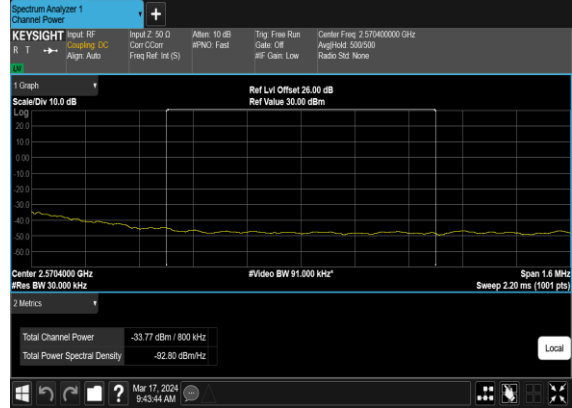
N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH_CHP_PASS



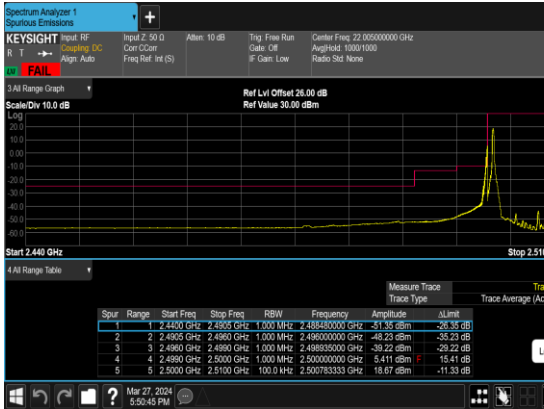
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OFDM_QPSK_Outer_Full_High_CH



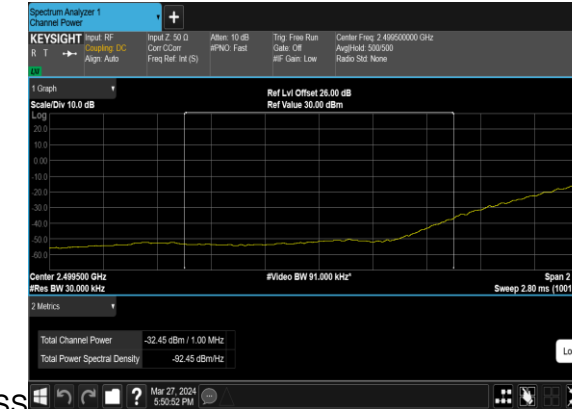
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OFDM_QPSK_Outer_Full_High_CH_CHP_PASS



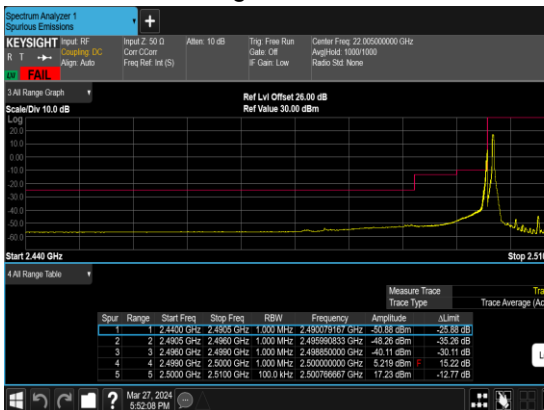
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



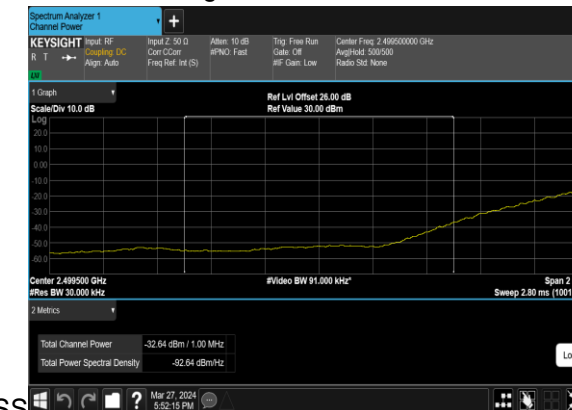
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OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PA



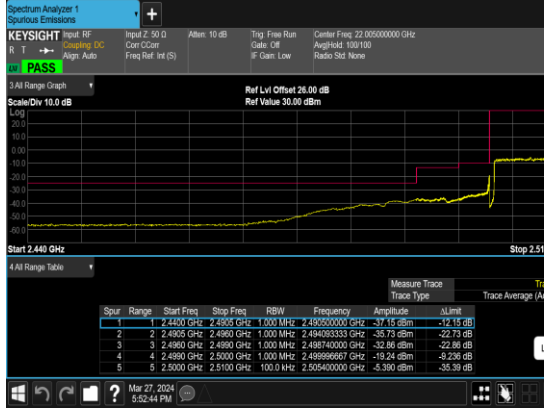
N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



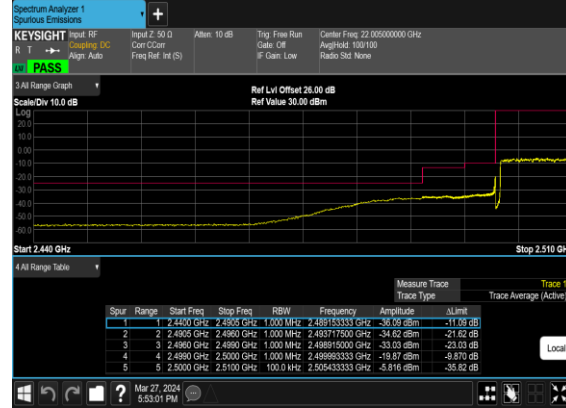
N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PA



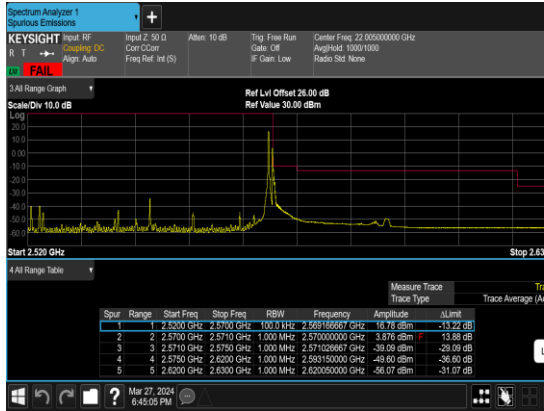
N7(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



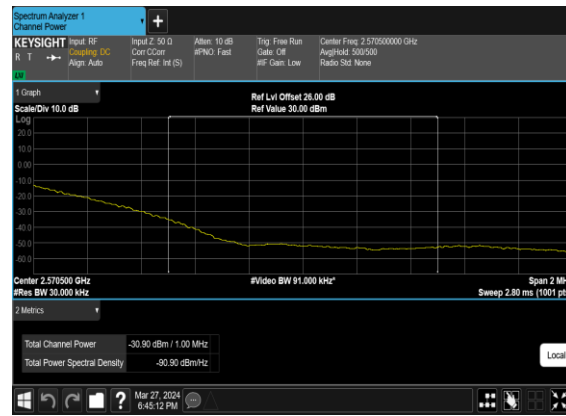
N7(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



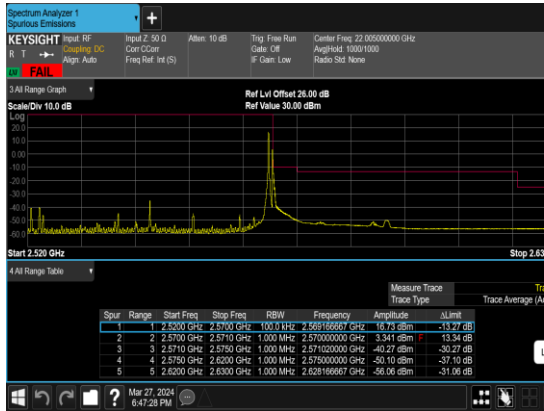
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



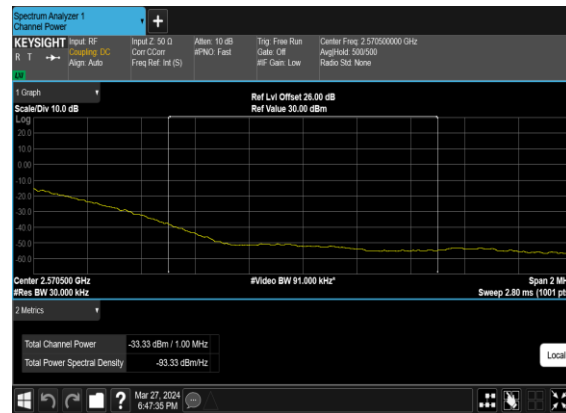
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



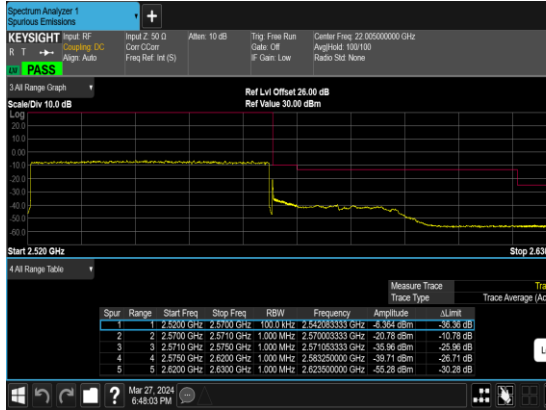
N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



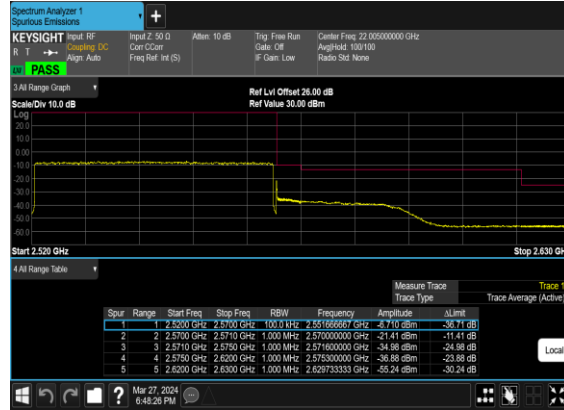
N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



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, (G_T - L_C)= 0.01dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
38	15	10	515000	2575	DFT-s-OFDM PI/2 BPSK	1@1	22.67	22.68	0.1854
38	15	10	515000	2575	DFT-s-OFDM QPSK	1@1	22.72	22.73	0.1875
38	15	10	515000	2575	DFT-s-OFDM 16 QAM	1@50	21.88	21.89	0.1545
38	15	10	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.65	22.66	0.1845
38	15	10	519000	2595	DFT-s-OFDM QPSK	1@1	22.75	22.76	0.1888
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	1@50	21.92	21.93	0.1560
38	15	10	523000	2615	DFT-s-OFDM PI/2 BPSK	1@1	22.63	22.64	0.1837
38	15	10	523000	2615	DFT-s-OFDM QPSK	1@1	22.68	22.69	0.1858
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	1@50	21.84	21.85	0.1531
38	15	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	1@1	22.64	22.65	0.1841
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	22.69	22.7	0.1862
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@77	21.86	21.87	0.1538
38	15	15	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.69	22.7	0.1862
38	15	15	519000	2595	DFT-s-OFDM QPSK	1@1	22.75	22.76	0.1888
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	1@77	21.94	21.95	0.1567
38	15	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	1@1	22.7	22.71	0.1866
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	22.69	22.7	0.1862
38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@77	21.89	21.9	0.1549
38	15	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@1	22.65	22.66	0.1845
38	15	20	516000	2580	DFT-s-OFDM QPSK	1@1	22.69	22.7	0.1862
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	1@104	21.79	21.8	0.1514
38	15	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.71	22.72	0.1871
38	15	20	519000	2595	DFT-s-OFDM QPSK	1@1	22.78	22.79	0.1901
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	1@104	21.88	21.89	0.1545
38	15	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@1	22.75	22.76	0.1888
38	15	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.97	22.98	0.1986
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	1@104	21.95	21.96	0.1570
38	15	25	516500	2582.5	DFT-s-OFDM PI/2 BPSK	1@1	22.54	22.55	0.1799
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	22.58	22.59	0.1816
38	15	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@131	21.76	21.77	0.1503
38	15	25	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.62	22.63	0.1832
38	15	25	519000	2595	DFT-s-OFDM QPSK	1@1	22.68	22.69	0.1858
38	15	25	519000	2595	DFT-s-OFDM 16 QAM	1@131	21.84	21.85	0.1531
38	15	25	521500	2607.5	DFT-s-OFDM PI/2 BPSK	1@1	22.61	22.62	0.1828
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	22.68	22.69	0.1858
38	15	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@131	21.78	21.79	0.1510
38	15	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1@1	22.61	22.62	0.1828
38	15	30	517000	2585	DFT-s-OFDM QPSK	1@1	22.66	22.67	0.1849
38	15	30	517000	2585	DFT-s-OFDM 16 QAM	1@158	21.89	21.9	0.1549
38	15	30	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.61	22.62	0.1828

38	15	30	519000	2595	DFT-s-OFDM QPSK	1@1	22.69	22.7	0.1862
38	15	30	519000	2595	DFT-s-OFDM 16 QAM	1@158	21.81	21.82	0.1521
38	15	30	521000	2605	DFT-s-OFDM PI/2 BPSK	1@1	22.61	22.62	0.1828
38	15	30	521000	2605	DFT-s-OFDM QPSK	1@1	22.7	22.71	0.1866
38	15	30	521000	2605	DFT-s-OFDM 16 QAM	1@158	21.84	21.85	0.1531
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	108@54	22.73	22.74	0.1879
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	22.57	22.58	0.1811
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@214	22.71	22.72	0.1871
38	15	40	518000	2590	DFT-s-OFDM QPSK	108@54	23.05	23.06	0.2023
38	15	40	518000	2590	DFT-s-OFDM QPSK	1@1	22.59	22.6	0.1820
38	15	40	518000	2590	DFT-s-OFDM QPSK	1@214	22.63	22.64	0.1837
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	108@54	21.75	21.76	0.1500
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	21.78	21.79	0.1510
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	1@214	21.9	21.91	0.1552
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	108@54	21.48	21.49	0.1409
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	20.14	20.15	0.1035
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	1@214	20.2	20.21	0.1050
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	108@54	18.33	18.34	0.0682
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	18.03	18.04	0.0637
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	1@214	18.13	18.14	0.0652
38	15	40	518000	2590	CP-OFDM QPSK	108@54	21.25	21.26	0.1337
38	15	40	518000	2590	CP-OFDM QPSK	1@1	21.06	21.07	0.1279
38	15	40	518000	2590	CP-OFDM QPSK	1@214	21.21	21.22	0.1324
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	108@54	22.74	22.75	0.1884
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.54	22.55	0.1799
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@214	22.68	22.69	0.1858
38	15	40	519000	2595	DFT-s-OFDM QPSK	108@54	22.75	22.76	0.1888
38	15	40	519000	2595	DFT-s-OFDM QPSK	1@1	22.61	22.62	0.1828
38	15	40	519000	2595	DFT-s-OFDM QPSK	1@214	22.62	22.63	0.1832
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	108@54	21.79	21.8	0.1514
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.8	21.81	0.1517
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	1@214	21.89	21.9	0.1549
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	108@54	21.54	21.55	0.1429
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.09	20.1	0.1023
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	1@214	20.15	20.16	0.1038
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	108@54	18.32	18.33	0.0681
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.02	18.03	0.0635
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	1@214	18.08	18.09	0.0644
38	15	40	519000	2595	CP-OFDM QPSK	108@54	21.24	21.25	0.1334
38	15	40	519000	2595	CP-OFDM QPSK	1@1	21.1	21.11	0.1291
38	15	40	519000	2595	CP-OFDM QPSK	1@214	21.16	21.17	0.1309
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	108@54	22.73	22.74	0.1879
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	22.53	22.54	0.1795
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@214	22.63	22.64	0.1837
38	15	40	520000	2600	DFT-s-OFDM QPSK	108@54	22.75	22.76	0.1888
38	15	40	520000	2600	DFT-s-OFDM QPSK	1@1	22.58	22.59	0.1816
38	15	40	520000	2600	DFT-s-OFDM QPSK	1@214	22.55	22.56	0.1803
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	108@54	21.75	21.76	0.1500

38	15	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	21.78	21.79	0.1510
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	1@214	21.84	21.85	0.1531
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	108@54	21.56	21.57	0.1435
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	20.06	20.07	0.1016
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	1@214	20.12	20.13	0.1030
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	108@54	18.29	18.3	0.0676
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.04	18.05	0.0638
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	1@214	18.02	18.03	0.0635
38	15	40	520000	2600	CP-OFDM QPSK	108@54	21.26	21.27	0.1340
38	15	40	520000	2600	CP-OFDM QPSK	1@1	21.09	21.1	0.1288
38	15	40	520000	2600	CP-OFDM QPSK	1@214	21.14	21.15	0.1303
38	15	5	514500	2572.5	DFT-s-OFDM PI/2 BPSK	1@1	22.89	22.9	0.1950
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@1	22.44	22.45	0.1758
38	15	5	514500	2572.5	DFT-s-OFDM 16 QAM	1@1	21.85	21.86	0.1535
38	15	5	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.11	23.12	0.2051
38	15	5	519000	2595	DFT-s-OFDM QPSK	1@1	22.77	22.78	0.1897
38	15	5	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.97	21.98	0.1578
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	1@1	23.28	23.29	0.2133
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@1	22.56	22.57	0.1807
38	15	5	523500	2617.5	DFT-s-OFDM 16 QAM	1@1	21.98	21.99	0.1581

FR1 N41 (ANT2)_SCS_15kHz

Transmitter Conducted Output Power And EIRP, (G_T - L_C)= 0.01dB

SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
15	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	1@1	25.74	25.75	0.3758
15	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	25.83	25.84	0.3837
15	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@50	24.94	24.95	0.3126
15	10	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	25.77	25.78	0.3784
15	10	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.85	25.86	0.3855
15	10	518601	2593.005	DFT-s-OFDM 16 QAM	1@50	24.87	24.88	0.3076
15	10	537000	2685	DFT-s-OFDM PI/2 BPSK	1@1	25.82	25.83	0.3828
15	10	537000	2685	DFT-s-OFDM QPSK	1@1	25.94	25.95	0.3936
15	10	537000	2685	DFT-s-OFDM 16 QAM	1@50	25.05	25.06	0.3206
15	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	1@1	25.69	25.7	0.3715
15	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	25.83	25.84	0.3837
15	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@77	24.84	24.85	0.3055
15	15	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	25.76	25.77	0.3776
15	15	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.88	25.89	0.3882
15	15	518601	2593.005	DFT-s-OFDM 16 QAM	1@77	24.86	24.87	0.3069
15	15	536499	2682.495	DFT-s-OFDM PI/2 BPSK	1@1	25.74	25.75	0.3758
15	15	536499	2682.495	DFT-s-OFDM QPSK	1@1	25.87	25.88	0.3873
15	15	536499	2682.495	DFT-s-OFDM 16 QAM	1@77	24.89	24.9	0.3090
15	20	501201	2506.005	DFT-s-OFDM PI/2 BPSK	1@1	25.73	25.74	0.3750
15	20	501201	2506.005	DFT-s-OFDM QPSK	1@1	25.89	25.9	0.3890
15	20	501201	2506.005	DFT-s-OFDM 16 QAM	1@104	24.99	25	0.3162
15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	25.74	25.75	0.3758
15	20	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.88	25.89	0.3882
15	20	518601	2593.005	DFT-s-OFDM 16 QAM	1@104	24.94	24.95	0.3126
15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	25.76	25.77	0.3776
15	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.88	25.89	0.3882
15	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@104	25.09	25.1	0.3236
15	25	501702	2508.51	DFT-s-OFDM PI/2 BPSK	1@1	25.64	25.65	0.3673
15	25	501702	2508.51	DFT-s-OFDM QPSK	1@1	25.74	25.75	0.3758
15	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@131	24.85	24.86	0.3062
15	25	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	25.63	25.64	0.3664
15	25	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.78	25.79	0.3793
15	25	518601	2593.005	DFT-s-OFDM 16 QAM	1@131	24.81	24.82	0.3034
15	25	535500	2677.5	DFT-s-OFDM PI/2 BPSK	1@1	25.62	25.63	0.3656
15	25	535500	2677.5	DFT-s-OFDM QPSK	1@1	25.75	25.76	0.3767
15	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@131	24.85	24.86	0.3062
15	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	25.65	25.66	0.3681
15	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.79	25.8	0.3802
15	30	502200	2511	DFT-s-OFDM 16 QAM	1@158	24.81	24.82	0.3034
15	30	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	25.66	25.67	0.3690

15	30	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.79	25.8	0.3802
15	30	518601	2593.005	DFT-s-OFDM 16 QAM	1@158	24.89	24.9	0.3090
15	30	534999	2674.995	DFT-s-OFDM PI/2 BPSK	1@1	25.63	25.64	0.3664
15	30	534999	2674.995	DFT-s-OFDM QPSK	1@1	25.76	25.77	0.3776
15	30	534999	2674.995	DFT-s-OFDM 16 QAM	1@158	24.87	24.88	0.3076
15	35	502701	2513.505	DFT-s-OFDM PI/2 BPSK	1@1	24.11	24.12	0.2582
15	35	502701	2513.505	DFT-s-OFDM QPSK	1@1	24.16	24.17	0.2612
15	35	502701	2513.505	DFT-s-OFDM 16 QAM	1@1	23.38	23.39	0.2183
15	35	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	24.38	24.39	0.2748
15	35	518601	2593.005	DFT-s-OFDM QPSK	1@1	24.41	24.42	0.2767
15	35	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	23.64	23.65	0.2317
15	35	534498	2672.49	DFT-s-OFDM PI/2 BPSK	1@1	23.99	24	0.2512
15	35	534498	2672.49	DFT-s-OFDM QPSK	1@1	24.13	24.14	0.2594
15	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@1	23.31	23.32	0.2148
15	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	24.13	24.14	0.2594
15	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.21	24.22	0.2642
15	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	23.43	23.44	0.2208
15	40	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	24.35	24.36	0.2729
15	40	518601	2593.005	DFT-s-OFDM QPSK	1@1	24.41	24.42	0.2767
15	40	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	23.47	23.48	0.2228
15	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	24.09	24.1	0.2570
15	40	534000	2670	DFT-s-OFDM QPSK	1@1	24.21	24.22	0.2642
15	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	23.23	23.24	0.2109
15	45	503700	2518.5	DFT-s-OFDM PI/2 BPSK	1@1	24.12	24.13	0.2588
15	45	503700	2518.5	DFT-s-OFDM QPSK	1@1	24.16	24.17	0.2612
15	45	503700	2518.5	DFT-s-OFDM 16 QAM	1@1	23.41	23.42	0.2198
15	45	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	24.28	24.29	0.2685
15	45	518601	2593.005	DFT-s-OFDM QPSK	1@1	24.38	24.39	0.2748
15	45	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	23.44	23.45	0.2213
15	45	533499	2667.495	DFT-s-OFDM PI/2 BPSK	1@1	24.13	24.14	0.2594
15	45	533499	2667.495	DFT-s-OFDM QPSK	1@1	24.21	24.22	0.2642
15	45	533499	2667.495	DFT-s-OFDM 16 QAM	1@1	23.27	23.28	0.2128
15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	135@67	25.13	25.14	0.3266
15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@1	24.96	24.97	0.3141
15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@268	25.18	25.19	0.3304
15	50	504201	2521.005	DFT-s-OFDM QPSK	135@67	25.46	25.47	0.3524
15	50	504201	2521.005	DFT-s-OFDM QPSK	1@1	25.05	25.06	0.3206
15	50	504201	2521.005	DFT-s-OFDM QPSK	1@268	25.2	25.21	0.3319
15	50	504201	2521.005	DFT-s-OFDM 16 QAM	135@67	23.19	23.2	0.2089
15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@1	23.23	23.24	0.2109
15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@268	23.41	23.42	0.2198
15	50	504201	2521.005	DFT-s-OFDM 64 QAM	135@67	21.74	21.75	0.1496
15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@1	21.58	21.59	0.1442
15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@268	21.75	21.76	0.1500
15	50	504201	2521.005	DFT-s-OFDM 256 QAM	135@67	19.71	19.72	0.0938
15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@1	19.57	19.58	0.0908
15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@268	19.8	19.81	0.0957
15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	135@67	25.32	25.33	0.3412

15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	25.08	25.09	0.3228
15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@268	25.2	25.21	0.3319
15	50	518601	2593.005	DFT-s-OFDM QPSK	135@67	25.94	25.95	0.3936
15	50	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.12	25.13	0.3258
15	50	518601	2593.005	DFT-s-OFDM QPSK	1@268	25.17	25.18	0.3296
15	50	518601	2593.005	DFT-s-OFDM 16 QAM	135@67	23.38	23.39	0.2183
15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	23.34	23.35	0.2163
15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@268	23.36	23.37	0.2173
15	50	518601	2593.005	DFT-s-OFDM 64 QAM	135@67	21.9	21.91	0.1552
15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	21.62	21.63	0.1455
15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@268	21.72	21.73	0.1489
15	50	518601	2593.005	DFT-s-OFDM 256 QAM	135@67	19.84	19.85	0.0966
15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	19.69	19.7	0.0933
15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@268	19.78	19.79	0.0953
15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	135@67	25	25.01	0.3170
15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	24.88	24.89	0.3083
15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@268	25	25.01	0.3170
15	50	532998	2664.99	DFT-s-OFDM QPSK	135@67	24.66	24.67	0.2931
15	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	24.92	24.93	0.3112
15	50	532998	2664.99	DFT-s-OFDM QPSK	1@268	25.09	25.1	0.3236
15	50	532998	2664.99	DFT-s-OFDM 16 QAM	135@67	24.5	24.51	0.2825
15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.26	23.27	0.2123
15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@268	23.43	23.44	0.2208
15	50	532998	2664.99	DFT-s-OFDM 64 QAM	135@67	23.26	23.27	0.2123
15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	21.65	21.66	0.1466
15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@268	21.75	21.76	0.1500
15	50	532998	2664.99	DFT-s-OFDM 256 QAM	135@67	19.71	19.72	0.0938
15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	19.62	19.63	0.0918
15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@268	19.98	19.99	0.0998
15	5	499701	2498.505	DFT-s-OFDM PI/2 BPSK	1@1	25	25.01	0.3170
15	5	499701	2498.505	DFT-s-OFDM QPSK	1@1	24.68	24.69	0.2944
15	5	499701	2498.505	DFT-s-OFDM 16 QAM	1@1	23.56	23.57	0.2275
15	5	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	25.1	25.11	0.3243
15	5	518601	2593.005	DFT-s-OFDM QPSK	1@1	24.56	24.57	0.2864
15	5	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	23.88	23.89	0.2449
15	5	537498	2687.49	DFT-s-OFDM PI/2 BPSK	1@1	25.01	25.02	0.3177
15	5	537498	2687.49	DFT-s-OFDM QPSK	1@1	24.36	24.37	0.2735
15	5	537498	2687.49	DFT-s-OFDM 16 QAM	1@1	23.74	23.75	0.2371

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	106@0	0.00233	PASS	NV
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	106@0	-0.00148	PASS	LV
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	106@0	0.00246	PASS	HV
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	106@0	0.00327	PASS	-30°C
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	106@0	0.00128	PASS	-20°C
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	106@0	0.00241	PASS	-10°C
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	106@0	-0.00336	PASS	0°C
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	106@0	0.00126	PASS	10°C
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	106@0	0.00227	PASS	20°C
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	106@0	-0.00326	PASS	30°C
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	106@0	0.00146	PASS	40°C
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	106@0	0.00253	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	100@0	3.86	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@0	4.51	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	4.81	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	5.57	13	PASS

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

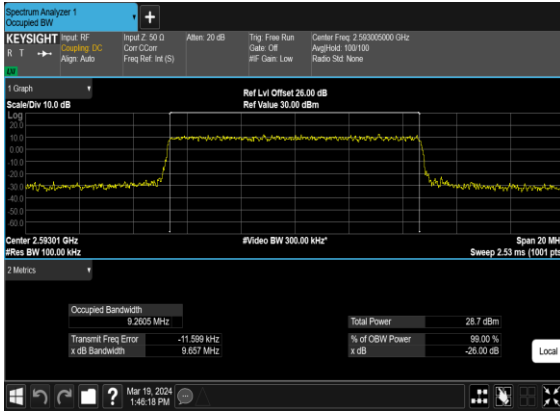


Occupied Bandwidth

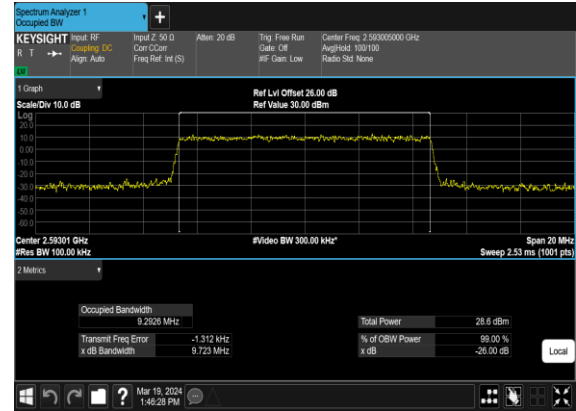
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	15	10	518601	2593.005	CP-OFDM QPSK	52@0	9.2605	9.657
41	15	10	518601	2593.005	CP-OFDM 16 QAM	52@0	9.2926	9.723
41	15	10	518601	2593.005	CP-OFDM 64 QAM	52@0	9.2798	9.659
41	15	10	518601	2593.005	CP-OFDM 256 QAM	52@0	9.2627	9.667
41	15	15	518601	2593.005	CP-OFDM QPSK	79@0	14.195	14.46
41	15	15	518601	2593.005	CP-OFDM 16 QAM	79@0	14.135	14.65
41	15	15	518601	2593.005	CP-OFDM 64 QAM	79@0	14.117	14.66
41	15	15	518601	2593.005	CP-OFDM 256 QAM	79@0	14.075	14.67
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	18.924	19.56
41	15	20	518601	2593.005	CP-OFDM 16 QAM	106@0	18.942	19.6
41	15	20	518601	2593.005	CP-OFDM 64 QAM	106@0	18.943	19.57
41	15	20	518601	2593.005	CP-OFDM 256 QAM	106@0	18.877	19.59
41	15	25	518598	2593.01	CP-OFDM QPSK	133@0	23.775	24.59
41	15	25	518598	2593.01	CP-OFDM 16 QAM	133@0	23.781	24.63
41	15	25	518598	2593.01	CP-OFDM 64 QAM	133@0	23.747	24.64
41	15	25	518598	2593.01	CP-OFDM 256 QAM	133@0	23.785	24.67
41	15	30	518601	2593.005	CP-OFDM QPSK	160@0	28.768	29.35
41	15	30	518601	2593.005	CP-OFDM 16 QAM	160@0	28.554	29.46
41	15	30	518601	2593.005	CP-OFDM 64 QAM	160@0	28.519	29.54
41	15	30	518601	2593.005	CP-OFDM 256 QAM	160@0	28.724	29.26
41	15	35	518598	2593.01	CP-OFDM QPSK	188@0	33.462	34.65
41	15	35	518598	2593.01	CP-OFDM 16 QAM	188@0	33.583	34.63
41	15	35	518598	2593.01	CP-OFDM 64 QAM	188@0	33.434	34.65

41	15	35	518598	2593.01	CP-OFDM 256 QAM	188@0	33.661	34.8
41	15	40	518601	2593.005	CP-OFDM QPSK	216@0	39.014	39.85
41	15	40	518601	2593.005	CP-OFDM 16 QAM	216@0	38.482	39.9
41	15	40	518601	2593.005	CP-OFDM 64 QAM	216@0	38.569	39.87
41	15	40	518601	2593.005	CP-OFDM 256 QAM	216@0	38.706	39.97
41	15	45	518601	2593.005	CP-OFDM QPSK	242@0	43.262	44.64
41	15	45	518601	2593.005	CP-OFDM 16 QAM	242@0	43.648	44.42
41	15	45	518601	2593.005	CP-OFDM 64 QAM	242@0	43.637	44.51
41	15	45	518601	2593.005	CP-OFDM 256 QAM	242@0	43.737	44.47
41	15	50	518601	2593.005	CP-OFDM QPSK	270@0	48.236	49.74
41	15	50	518601	2593.005	CP-OFDM 16 QAM	270@0	48.215	49.7
41	15	50	518601	2593.005	CP-OFDM 64 QAM	270@0	48.293	49.8
41	15	50	518601	2593.005	CP-OFDM 256 QAM	270@0	48.159	49.72
41	15	5	518601	2593.005	CP-OFDM QPSK	25@0	4.4564	4.806
41	15	5	518601	2593.005	CP-OFDM 16 QAM	25@0	4.4658	4.815
41	15	5	518601	2593.005	CP-OFDM 64 QAM	25@0	4.4708	4.797
41	15	5	518601	2593.005	CP-OFDM 256 QAM	25@0	4.4653	4.799

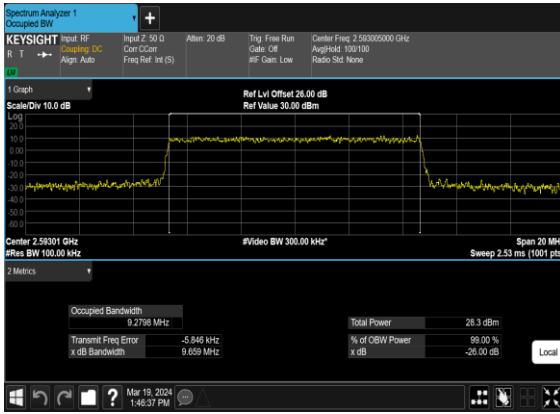
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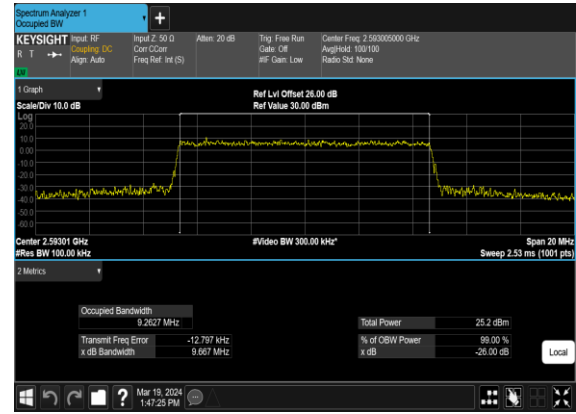
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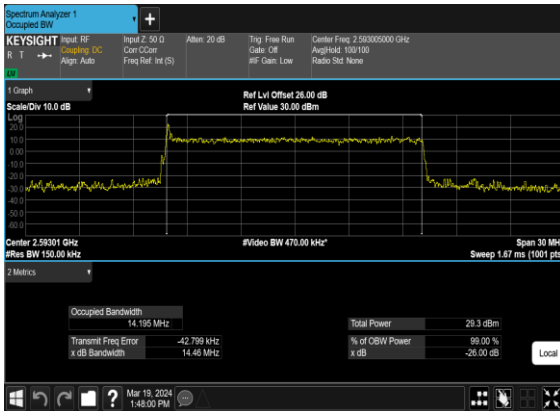
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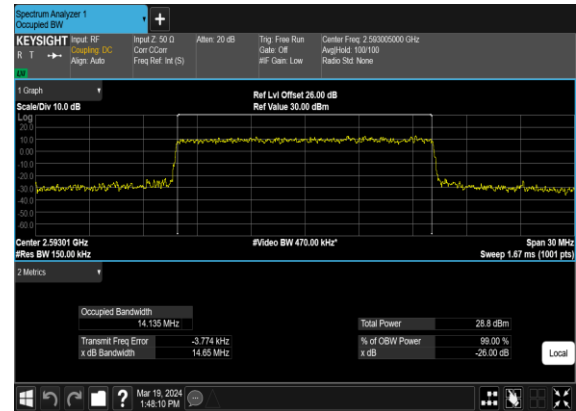
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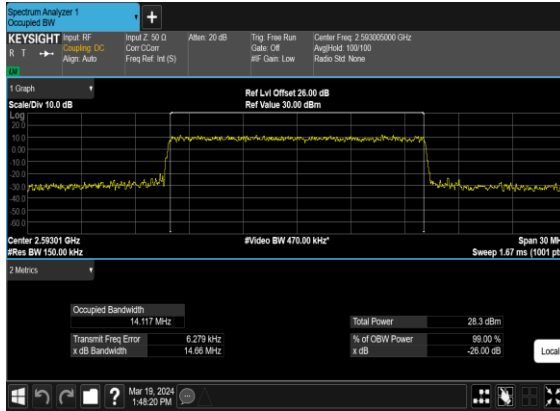
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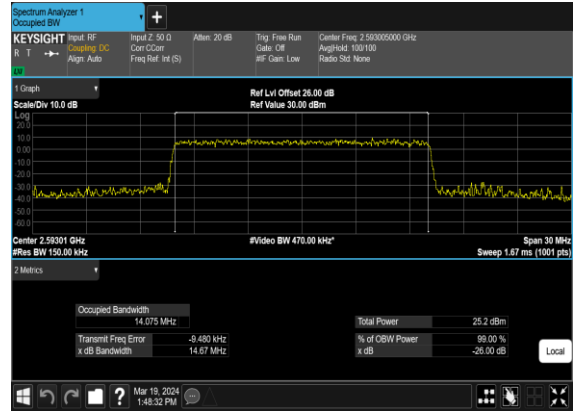
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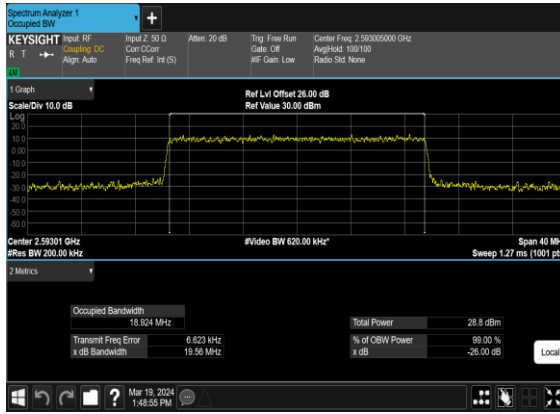
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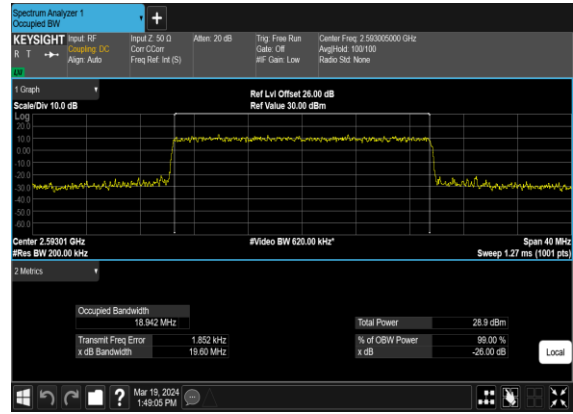
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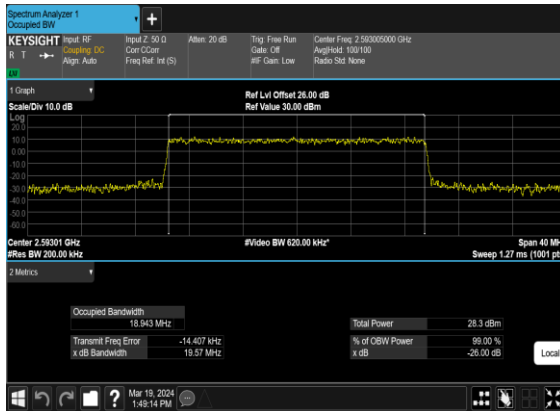
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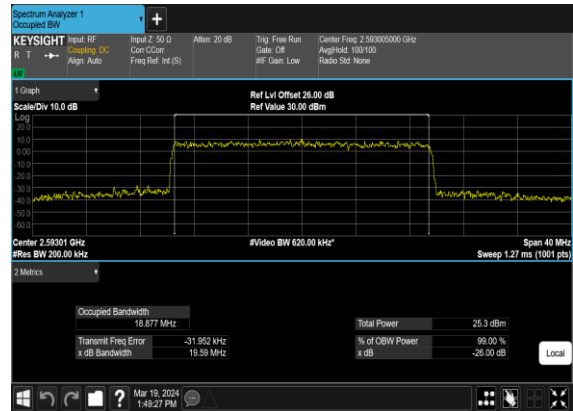
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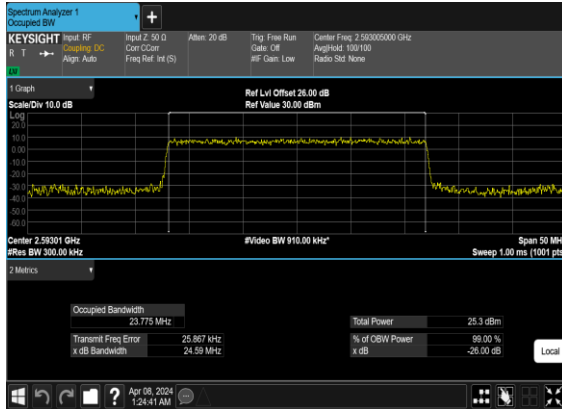
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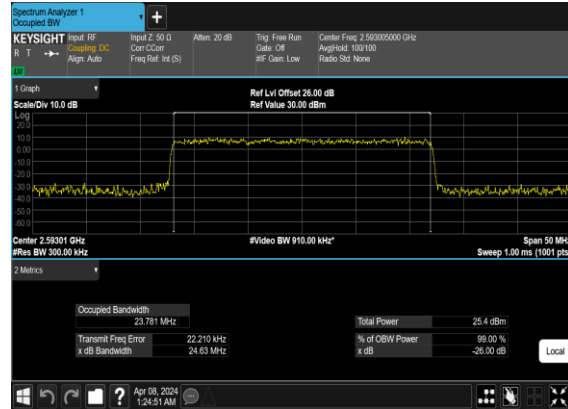
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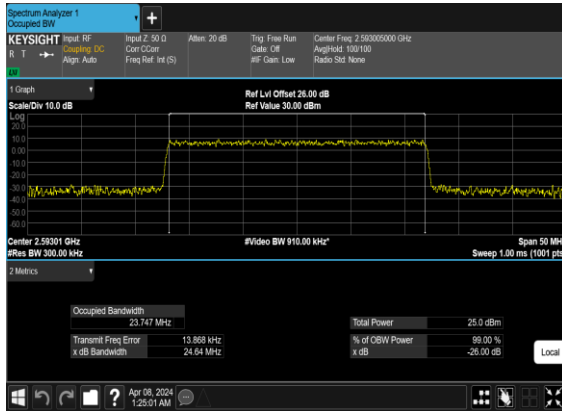
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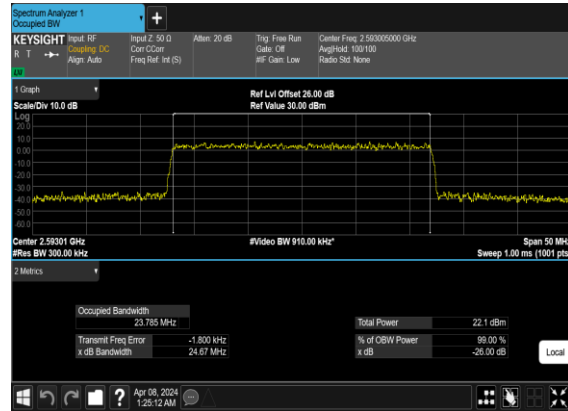
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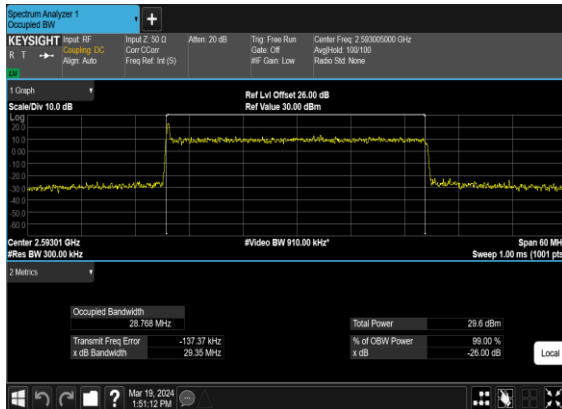
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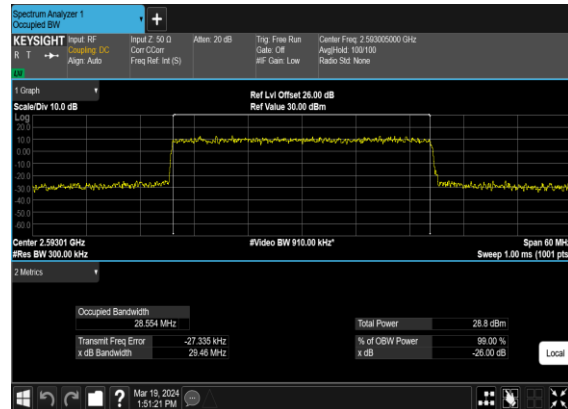
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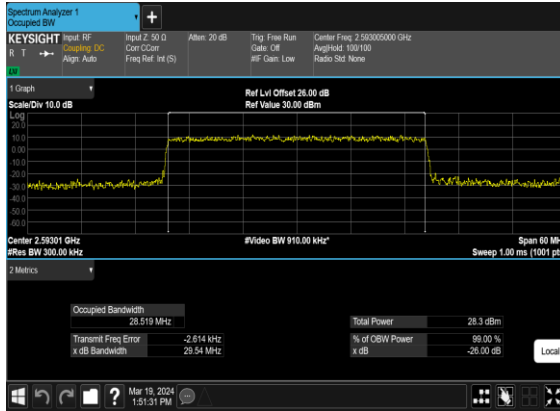
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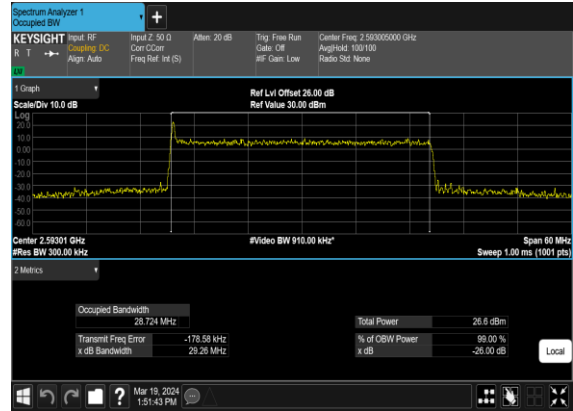
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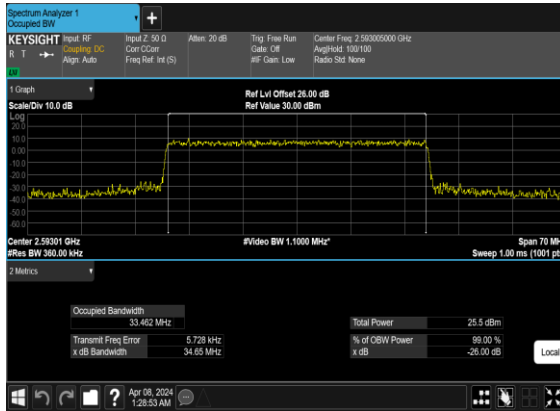
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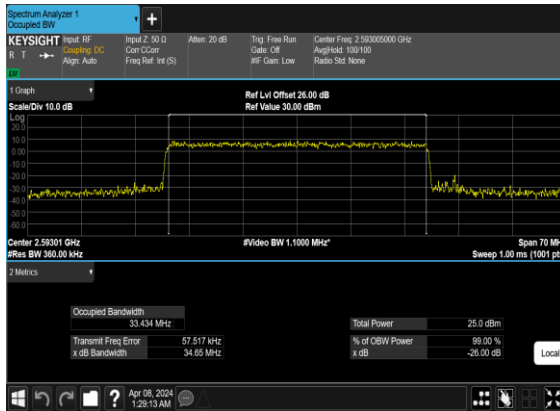
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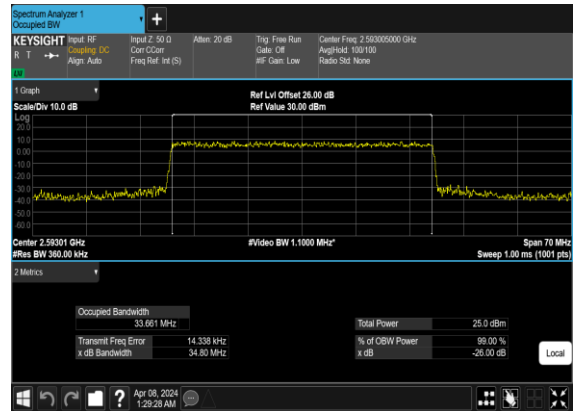
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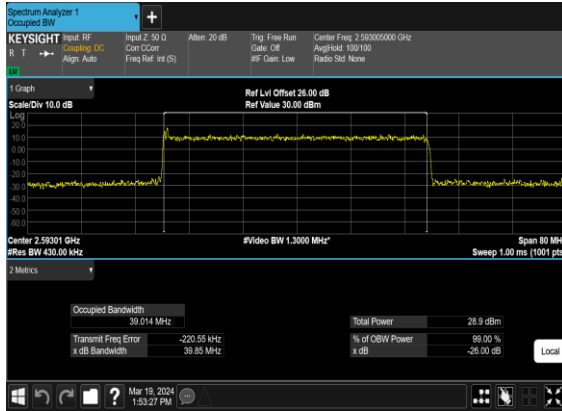
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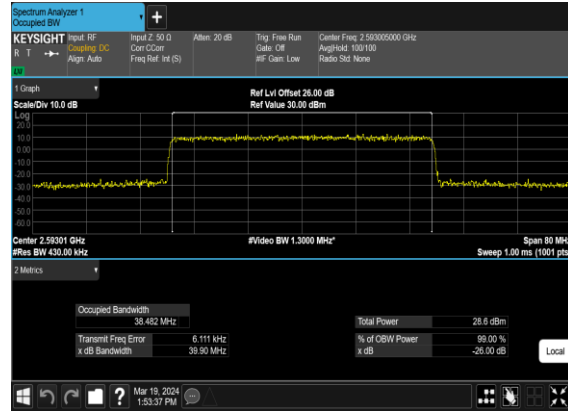
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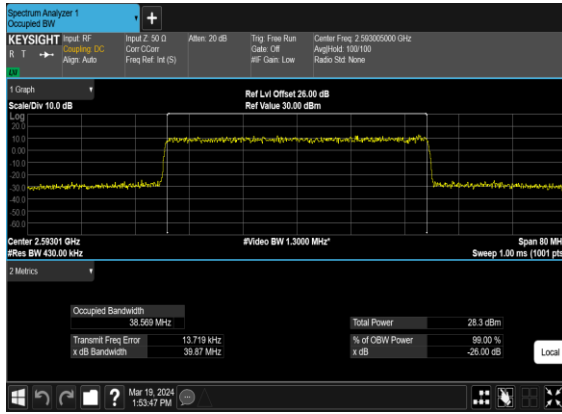
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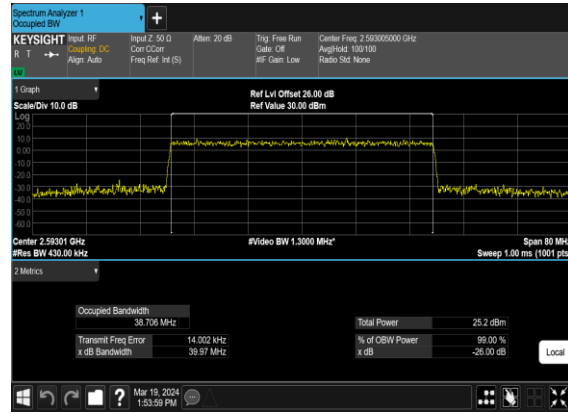
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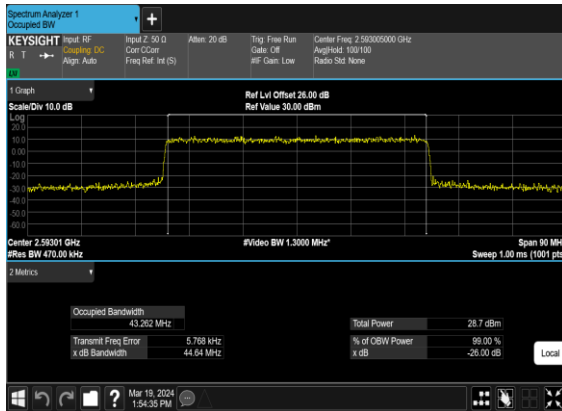
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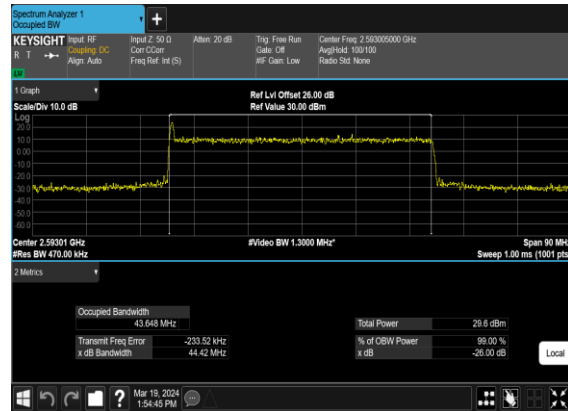
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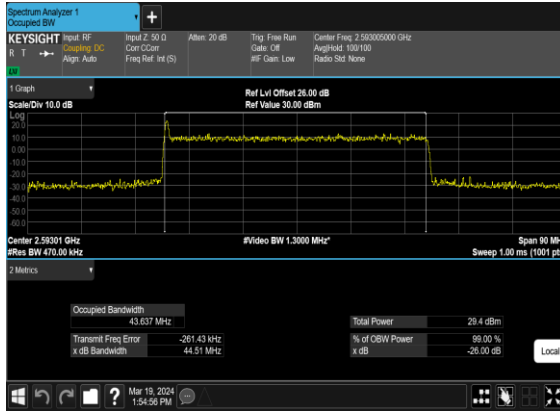
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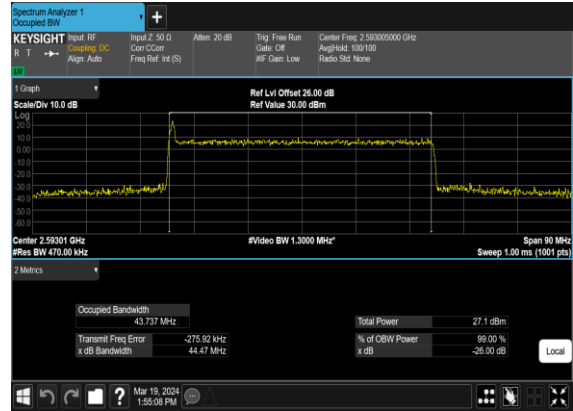
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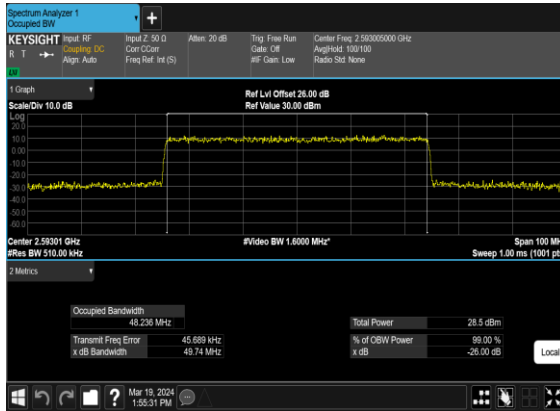
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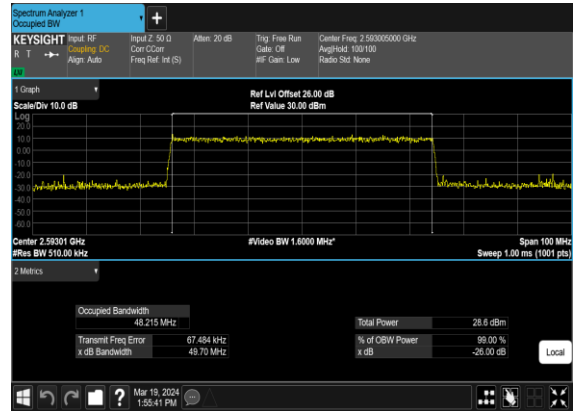
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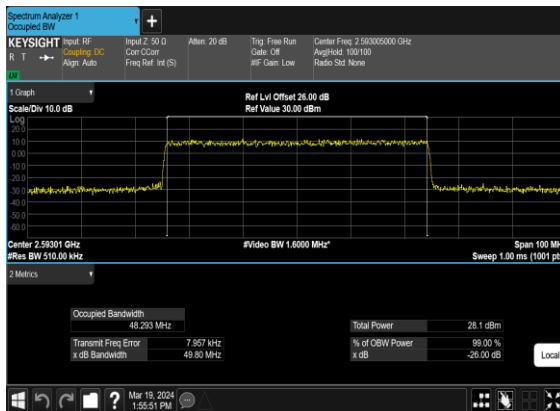
N41(50M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



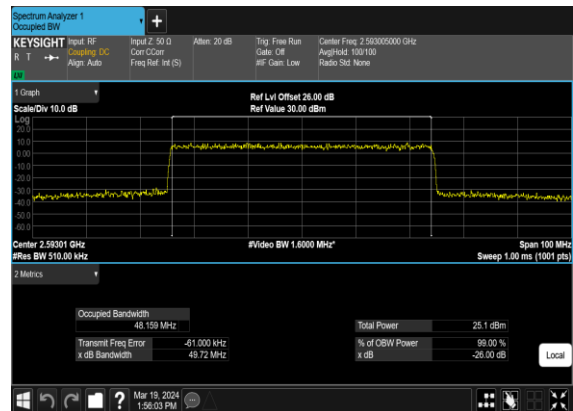
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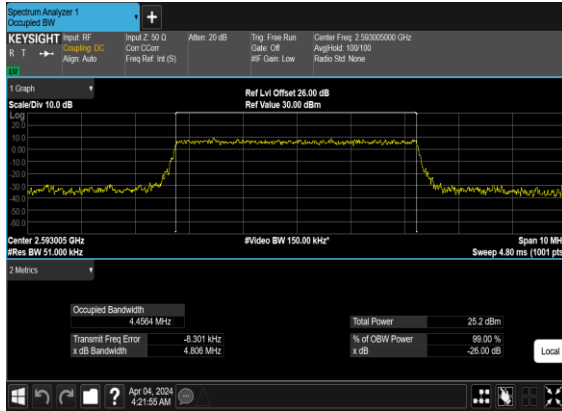
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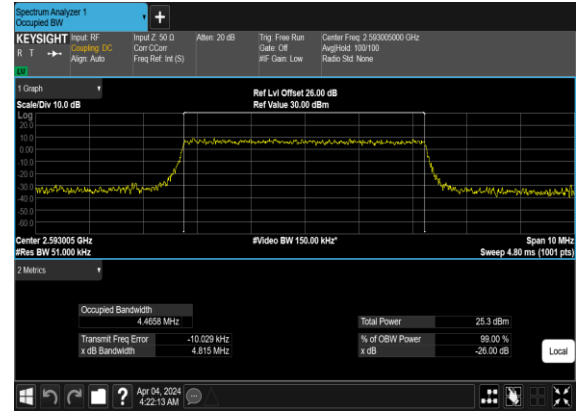
N41(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N41(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



41	15	30	534999	2674.995	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
41	15	5	499701	2498.505	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	5	499701	2498.505	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	5	499701	2498.505	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	5	499701	2498.505	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	5	499701	2498.505	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	5	499701	2498.505	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	5	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	5	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	5	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	5	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	5	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	5	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS

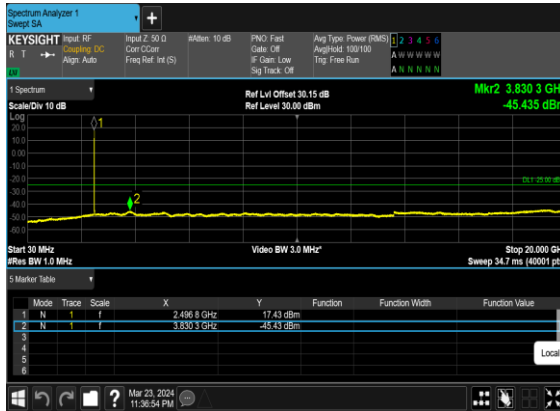
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



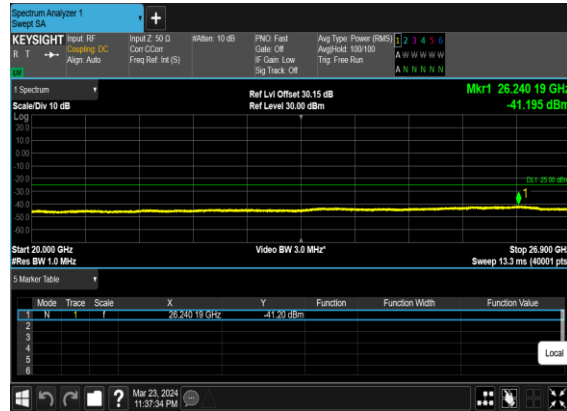
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



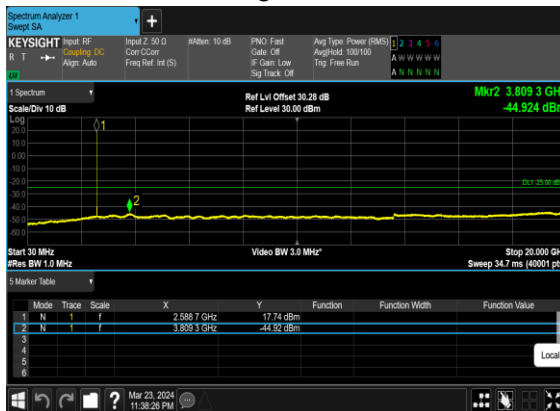
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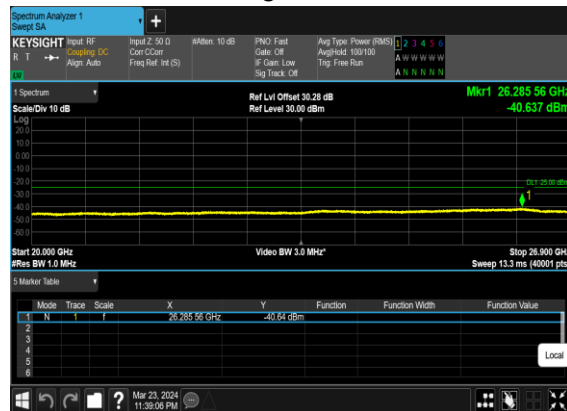
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



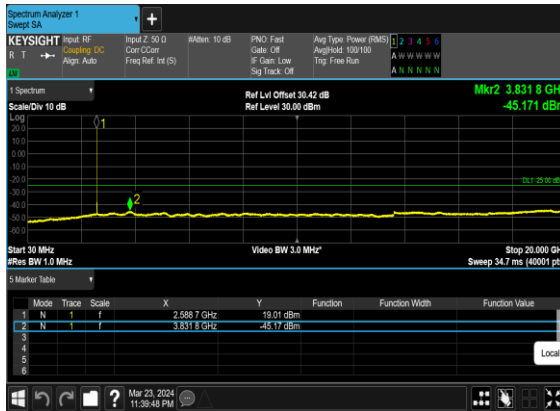
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



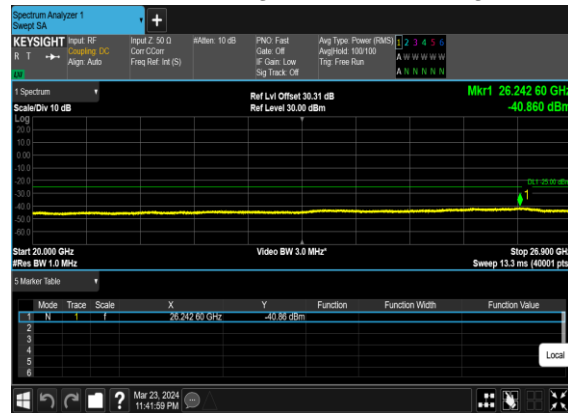
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



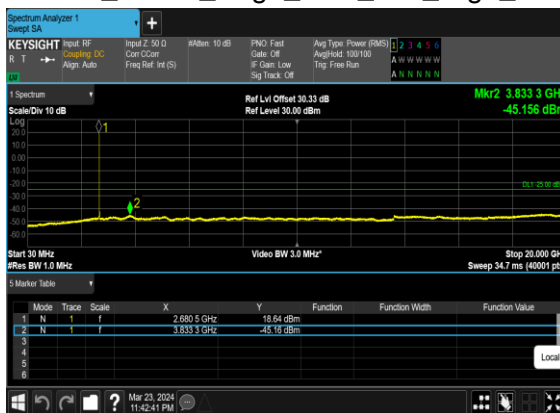
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



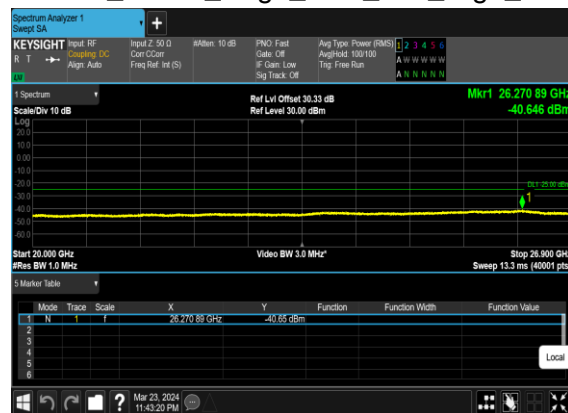
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



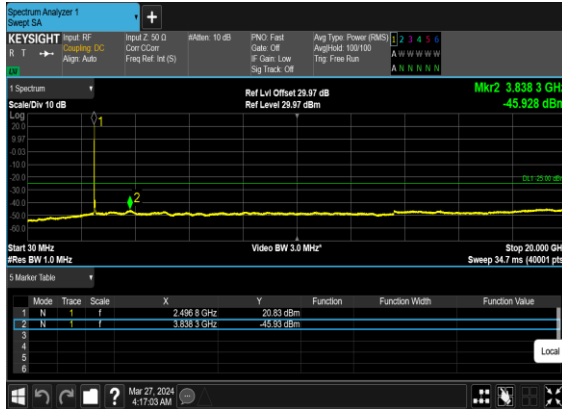
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



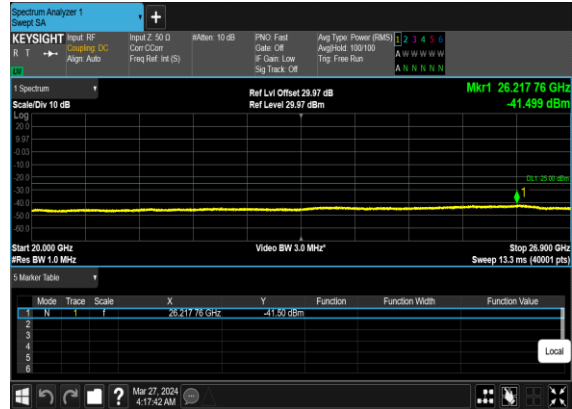
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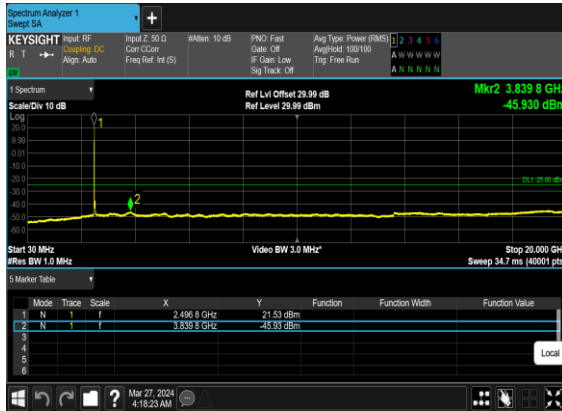
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



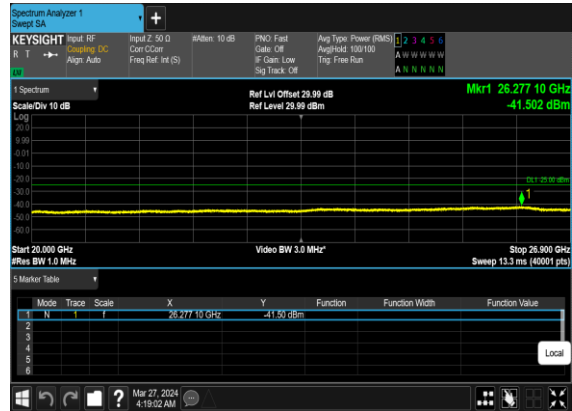
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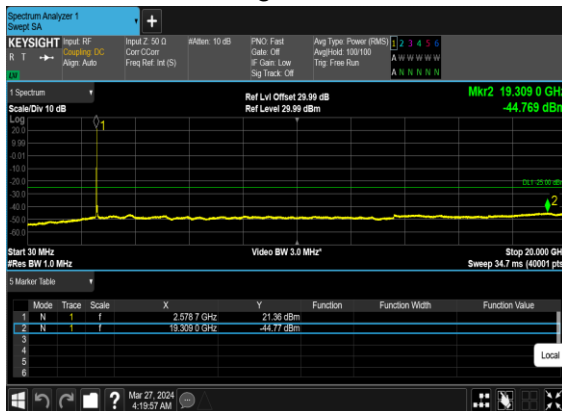
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

