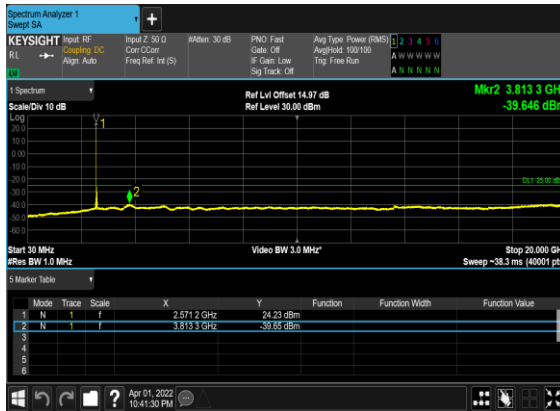
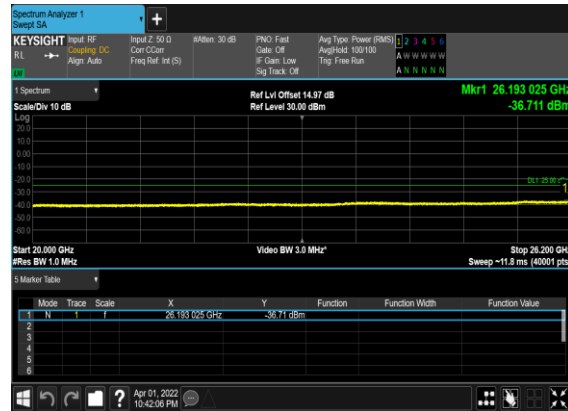


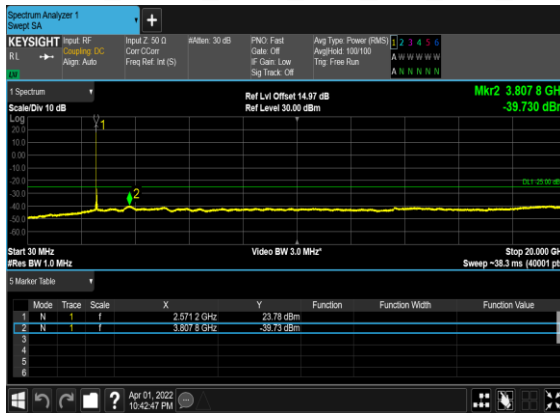
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



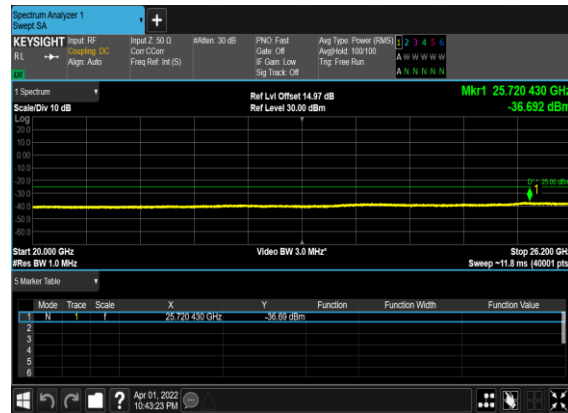
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



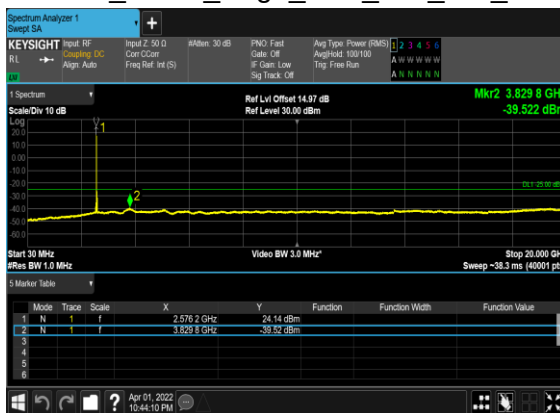
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



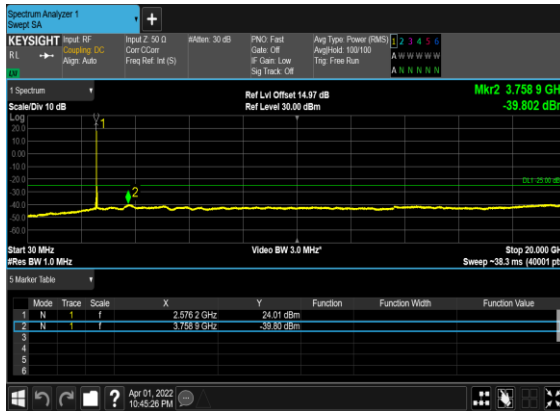
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



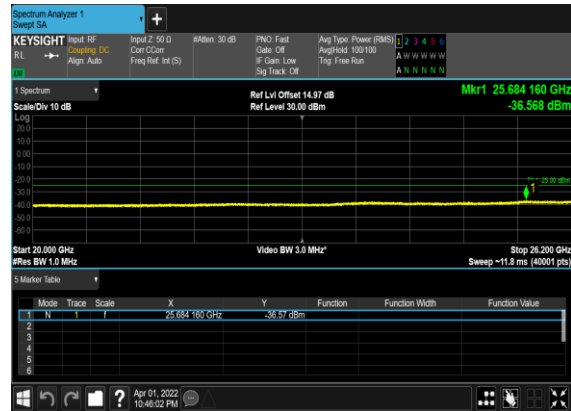
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



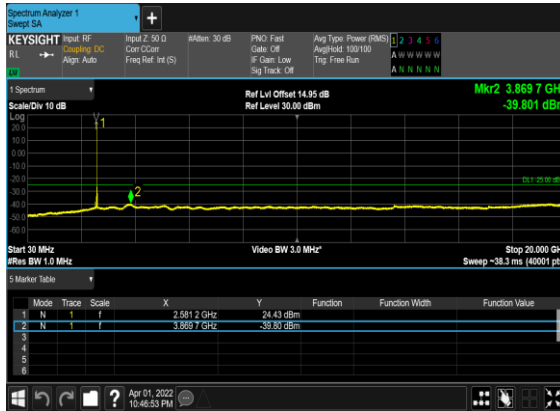
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



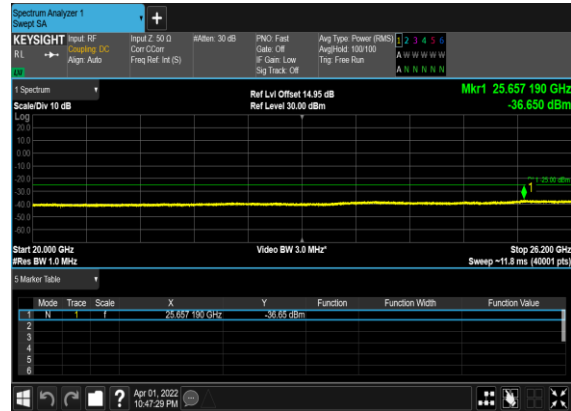
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

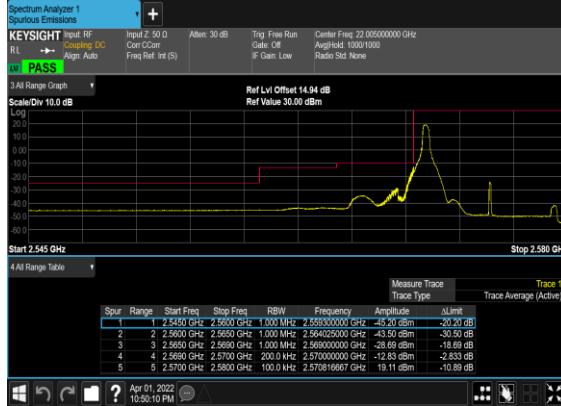


Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	1@50	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@50	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@105	see graph	PASS

38	30	40	520000	2600.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

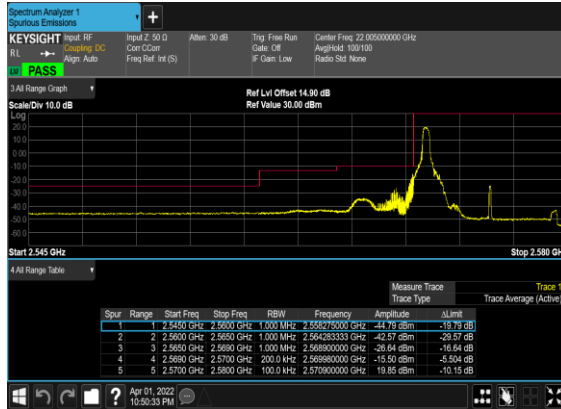
N38(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



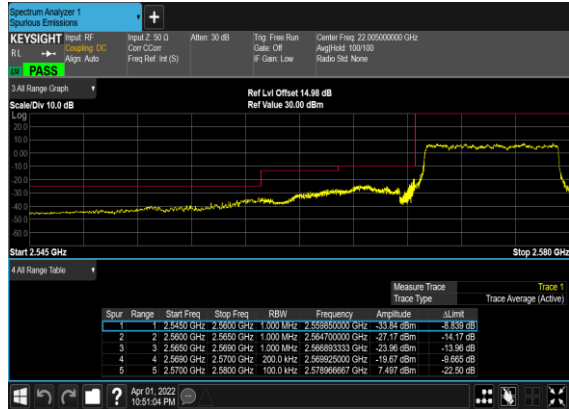
N38(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_chp_P
ASS



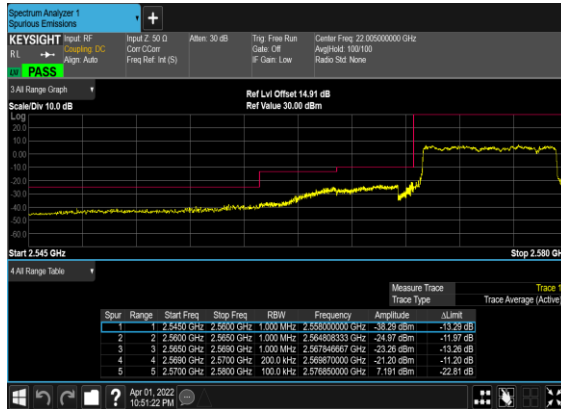
N38(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



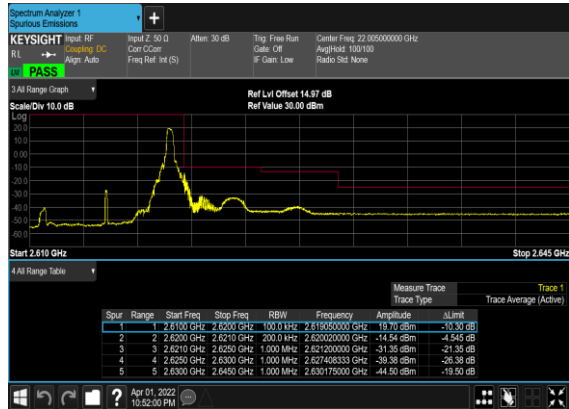
N38(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



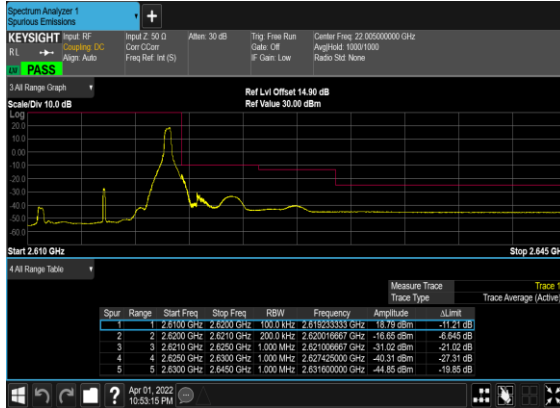
N38(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



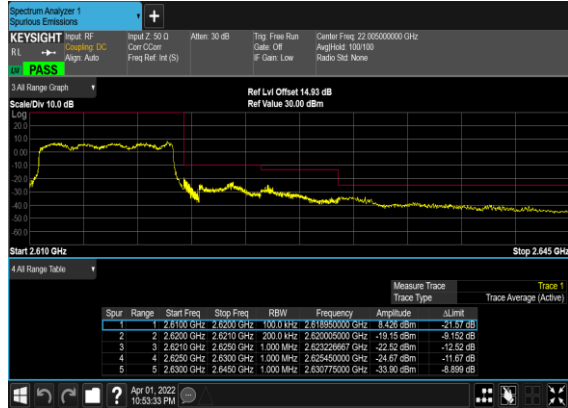
N38(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



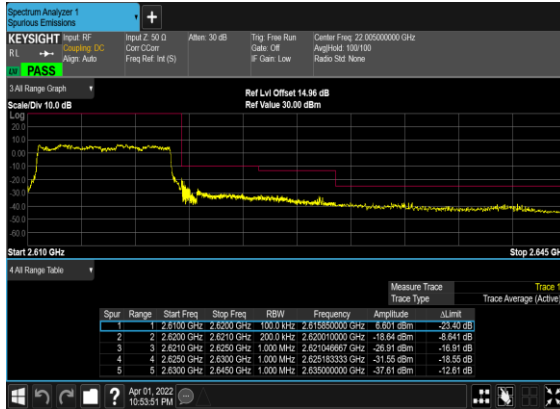
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



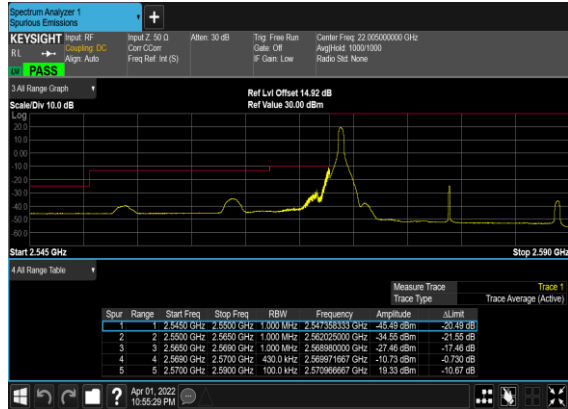
N38(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



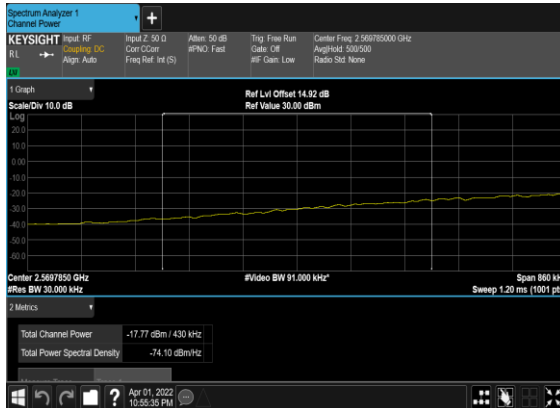
N38(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



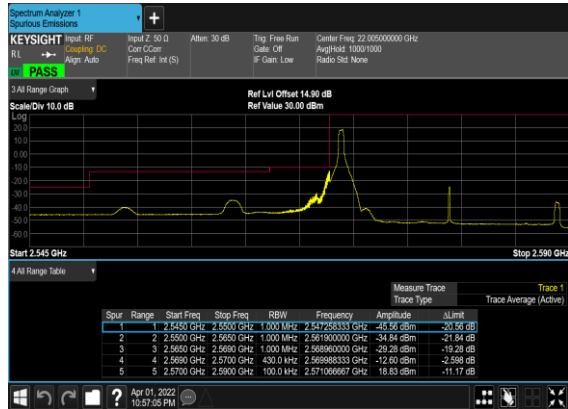
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



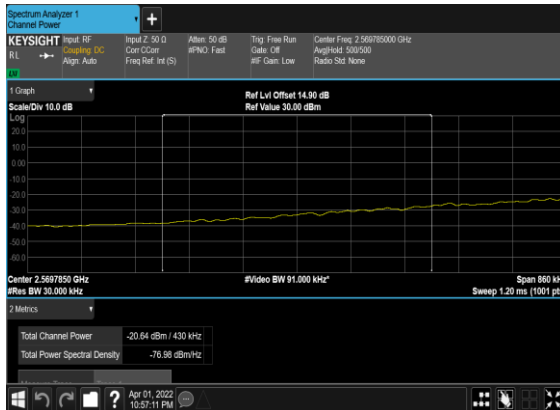
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_chp_PASS



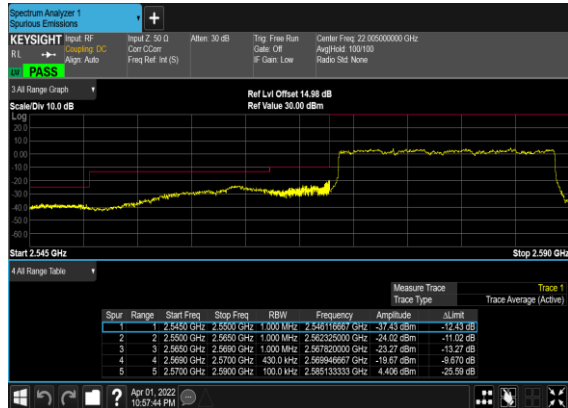
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



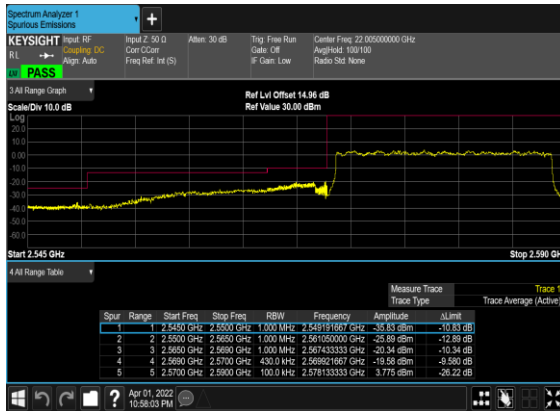
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_PASS



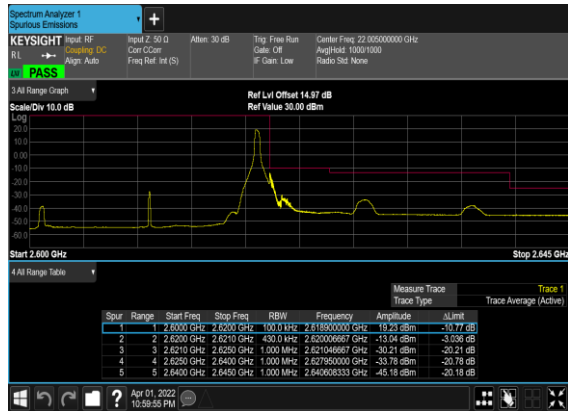
N38(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



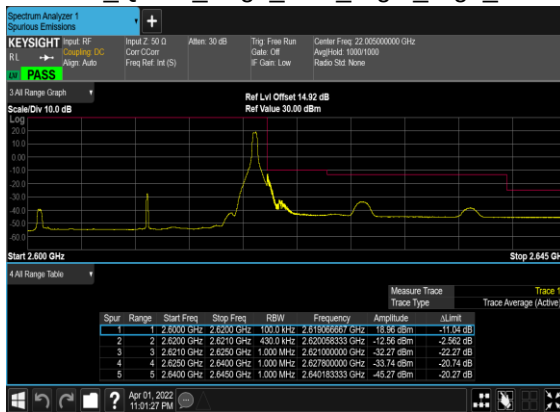
N38(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



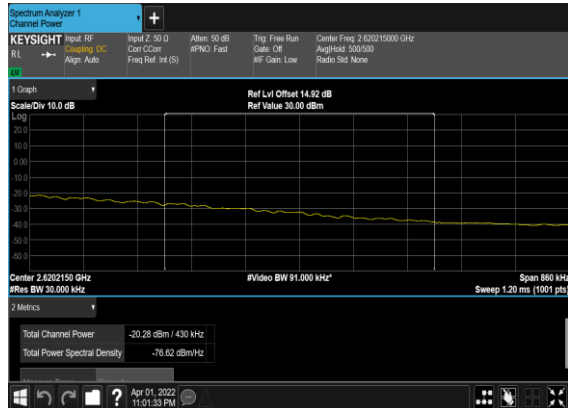
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



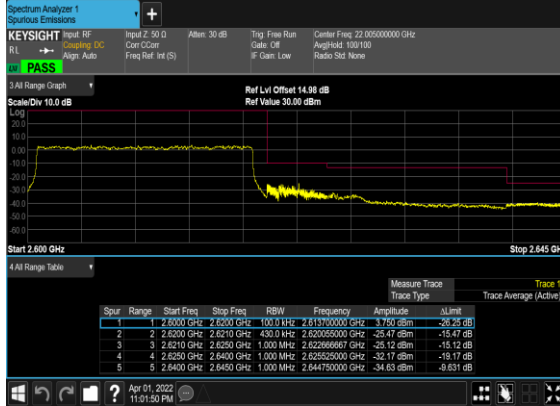
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_chp_PASS



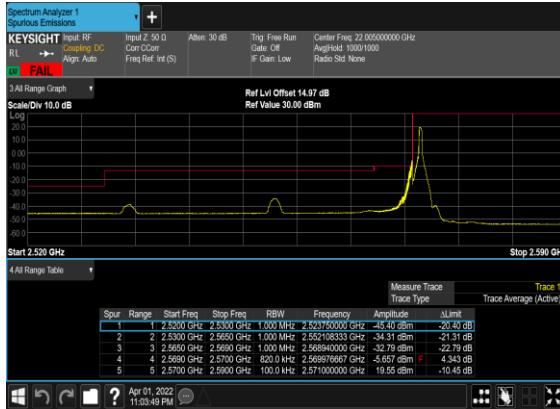
N38(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



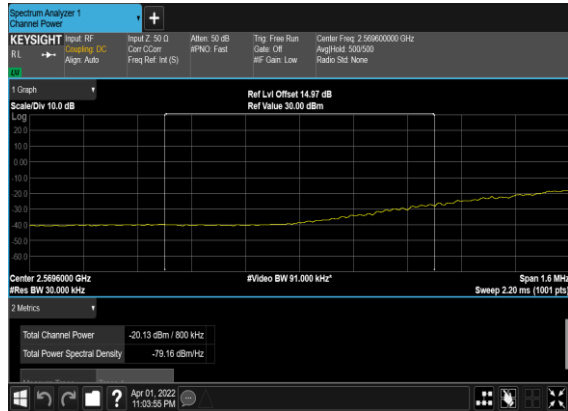
N38(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



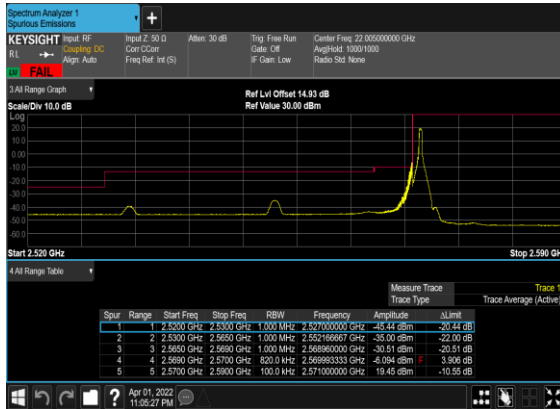
N38(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



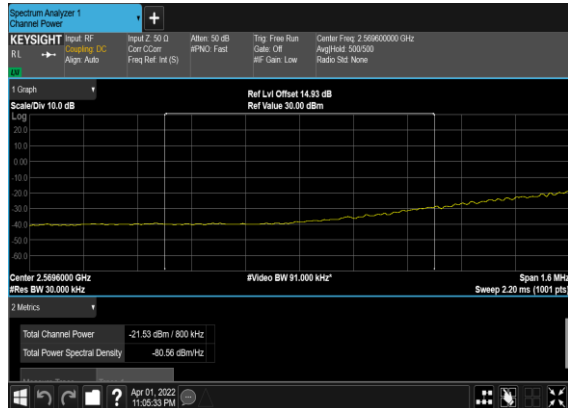
N38(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CH_P
ASS



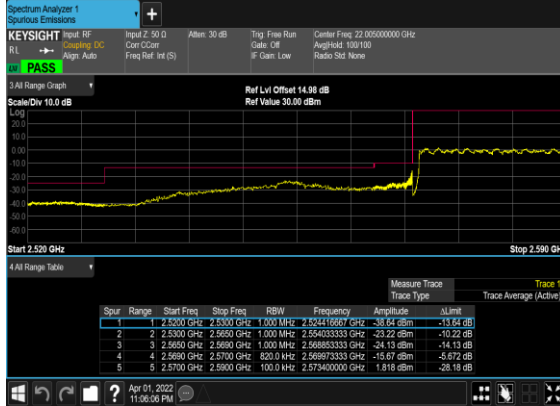
N38(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



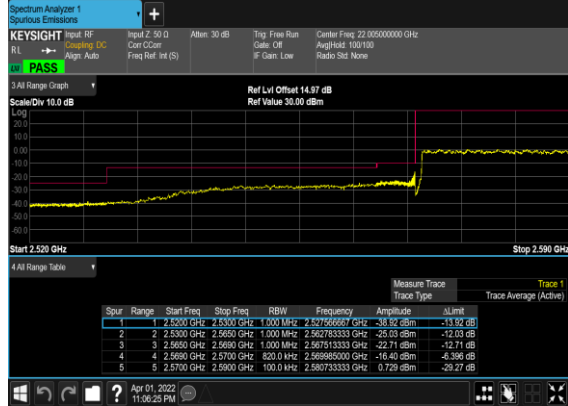
N38(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CH_P
ASS



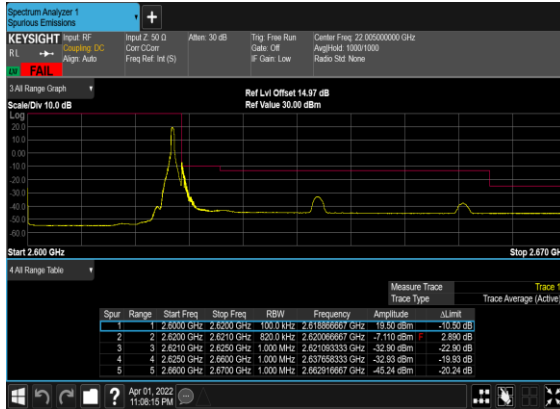
N38(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



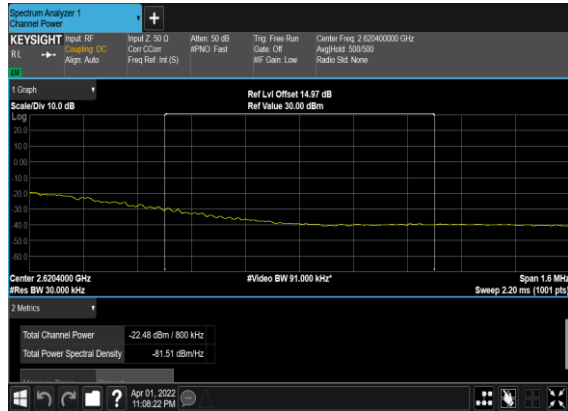
N38(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



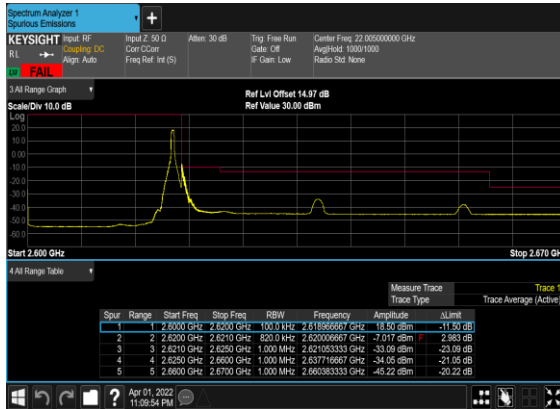
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



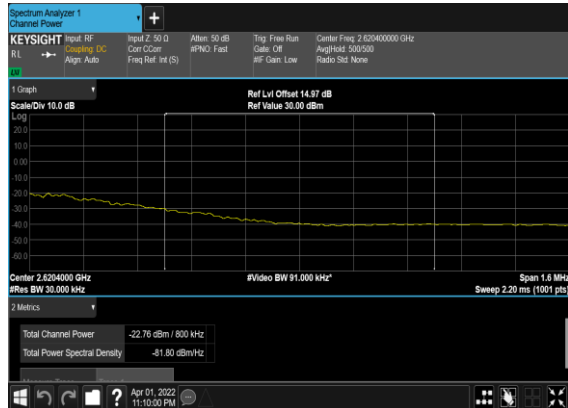
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_PASS



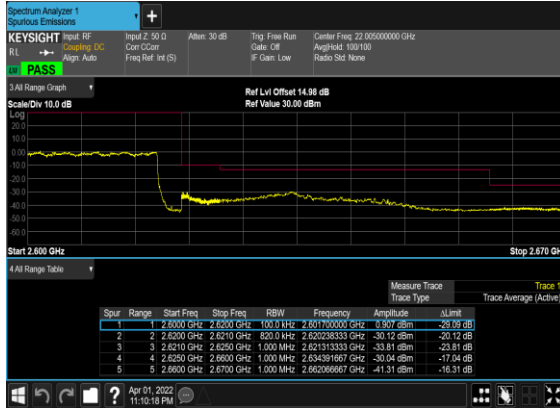
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



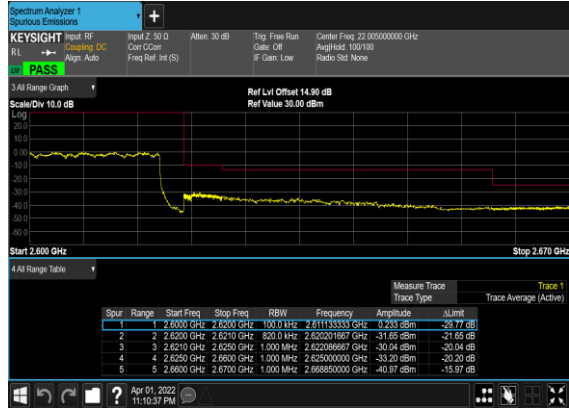
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_PASS



N38(40M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



N38(40M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



FR1 N41 (ANT8)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)= -1.93dB

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 PI/2 BPSK	25@12	26.17	24.24	0.2655
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@1	25.94	24.01	0.2518
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@49	26.24	24.31	0.2698
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	26.16	24.23	0.2649
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.95	24.02	0.2523
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	26.32	24.39	0.2748
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	25.12	23.19	0.2084
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.8	22.87	0.1936
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	25.12	23.19	0.2084
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	25@12	23.63	21.7	0.1479
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@1	23.38	21.45	0.1396
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@49	23.63	21.7	0.1479
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	25@12	21.56	19.63	0.0918
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@1	21.33	19.4	0.0871
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@49	21.73	19.8	0.0955
41	30	20	501204	2506.02	CP-OFDM QPSK	25@12	24.66	22.73	0.1875
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	24.52	22.59	0.1816
41	30	20	501204	2506.02	CP-OFDM QPSK	1@49	24.8	22.87	0.1936
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	25@12	26.01	24.08	0.2559
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.97	24.04	0.2535
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@49	26.08	24.15	0.2600
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	25.95	24.02	0.2523
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.02	24.09	0.2564
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	26.08	24.15	0.2600
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	24.98	23.05	0.2018
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.86	22.93	0.1963
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	24.95	23.02	0.2004
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	25@12	23.54	21.61	0.1449
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.17	21.24	0.1330

41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@49	23.28	21.35	0.1365
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	25@12	21.5	19.57	0.0906
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.31	19.38	0.0867
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@49	21.45	19.52	0.0895
41	30	20	518598	2592.99	CP-OFDM QPSK	25@12	24.48	22.55	0.1799
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	24.56	22.63	0.1832
41	30	20	518598	2592.99	CP-OFDM QPSK	1@49	24.55	22.62	0.1828
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	25@12	26.17	24.24	0.2655
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	26.08	24.15	0.2600
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@49	26.07	24.14	0.2594
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	26.15	24.22	0.2642
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	26.19	24.26	0.2667
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	26.09	24.16	0.2606
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	25.12	23.19	0.2084
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	25	23.07	0.2028
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	24.98	23.05	0.2018
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	25@12	23.63	21.7	0.1479
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@1	23.52	21.59	0.1442
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@49	23.55	21.62	0.1452
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	25@12	21.7	19.77	0.0948
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@1	21.55	19.62	0.0916
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@49	21.54	19.61	0.0914
41	30	20	535998	2679.99	CP-OFDM QPSK	25@12	24.71	22.78	0.1897
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	24.62	22.69	0.1858
41	30	20	535998	2679.99	CP-OFDM QPSK	1@49	24.67	22.74	0.1879
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	36@18	26.17	24.24	0.2655
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	25.95	24.02	0.2523
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@76	26.43	24.5	0.2818
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	26.16	24.23	0.2649
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.94	24.01	0.2518
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	26.48	24.55	0.2851
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	25.18	23.25	0.2113
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	24.75	22.82	0.1914
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	25.24	23.31	0.2143

41	30	30	502200	2511	DFT-s-OFDM 64 QAM	36@18	23.66	21.73	0.1489
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	1@1	23.2	21.27	0.1340
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	1@76	23.91	21.98	0.1578
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	36@18	21.6	19.67	0.0927
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	1@1	21.33	19.4	0.0871
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	1@76	21.84	19.91	0.0979
41	30	30	502200	2511	CP-OFDM QPSK	39@19	24.67	22.74	0.1879
41	30	30	502200	2511	CP-OFDM QPSK	1@1	24.46	22.53	0.1791
41	30	30	502200	2511	CP-OFDM QPSK	1@76	24.85	22.92	0.1959
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	36@18	25.96	24.03	0.2529
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.87	23.94	0.2477
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@76	26.1	24.17	0.2612
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	25.95	24.02	0.2523
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.91	23.98	0.2500
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	26.16	24.23	0.2649
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	24.94	23.01	0.2000
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.9	22.97	0.1982
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	25.15	23.22	0.2099
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	36@18	23.42	21.49	0.1409
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.28	21.35	0.1365
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@76	23.66	21.73	0.1489
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	36@18	21.4	19.47	0.0885
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.18	19.25	0.0841
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@76	21.57	19.64	0.0920
41	30	30	518598	2592.99	CP-OFDM QPSK	39@19	24.43	22.5	0.1778
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	24.24	22.31	0.1702
41	30	30	518598	2592.99	CP-OFDM QPSK	1@76	24.58	22.65	0.1841
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	36@18	26.23	24.3	0.2692
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@1	26.08	24.15	0.2600
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@76	26.23	24.3	0.2692
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	26.24	24.31	0.2698
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	26.16	24.23	0.2649
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	26.31	24.38	0.2742
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	25.22	23.29	0.2133

41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	24.97	23.04	0.2014
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	25.17	23.24	0.2109
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	36@18	23.72	21.79	0.1510
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	1@1	23.39	21.46	0.1400
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	1@76	23.58	21.65	0.1462
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	36@18	21.67	19.74	0.0942
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	1@1	21.55	19.62	0.0916
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	1@76	21.59	19.66	0.0925
41	30	30	534996	2674.98	CP-OFDM QPSK	39@19	24.69	22.76	0.1888
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	24.73	22.8	0.1905
41	30	30	534996	2674.98	CP-OFDM QPSK	1@76	24.73	22.8	0.1905
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	50@25	26.3	24.37	0.2735
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	26	24.07	0.2553
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@104	26.5	24.57	0.2864
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	26.25	24.32	0.2704
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	26	24.07	0.2553
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	26.49	24.56	0.2858
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	25.21	23.28	0.2128
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.72	22.79	0.1901
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	25.33	23.4	0.2188
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	50@25	23.78	21.85	0.1531
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@1	23.34	21.41	0.1384
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@104	23.86	21.93	0.1560
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	50@25	21.74	19.81	0.0957
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@1	21.31	19.38	0.0867
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@104	21.8	19.87	0.0971
41	30	40	503202	2516.01	CP-OFDM QPSK	53@26	24.81	22.88	0.1941
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	24.53	22.6	0.1820
41	30	40	503202	2516.01	CP-OFDM QPSK	1@104	25.02	23.09	0.2037
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@25	25.95	24.02	0.2523
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.95	24.02	0.2523
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@104	26.23	24.3	0.2692
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	25.95	24.02	0.2523
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.98	24.05	0.2541

41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	26.31	24.38	0.2742
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	24.98	23.05	0.2018
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.9	22.97	0.1982
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	25.21	23.28	0.2128
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	50@25	23.45	21.52	0.1419
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.22	21.29	0.1346
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@104	23.6	21.67	0.1469
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	50@25	21.44	19.51	0.0893
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.49	19.56	0.0904
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@104	21.54	19.61	0.0914
41	30	40	518598	2592.99	CP-OFDM QPSK	53@26	24.45	22.52	0.1786
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	24.43	22.5	0.1778
41	30	40	518598	2592.99	CP-OFDM QPSK	1@104	24.76	22.83	0.1919
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	50@25	26.27	24.34	0.2716
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	26.08	24.15	0.2600
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@104	26.34	24.41	0.2761
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	26.22	24.29	0.2685
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	26.17	24.24	0.2655
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	26.41	24.48	0.2805
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	25.19	23.26	0.2118
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	24.87	22.94	0.1968
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	25.27	23.34	0.2158
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	50@25	23.73	21.8	0.1514
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	1@1	23.47	21.54	0.1426
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	1@104	23.8	21.87	0.1538
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	50@25	21.71	19.78	0.0951
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	1@1	21.49	19.56	0.0904
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	1@104	21.87	19.94	0.0986
41	30	40	534000	2670	CP-OFDM QPSK	53@26	24.71	22.78	0.1897
41	30	40	534000	2670	CP-OFDM QPSK	1@1	24.52	22.59	0.1816
41	30	40	534000	2670	CP-OFDM QPSK	1@104	24.9	22.97	0.1982
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	64@32	26.31	24.38	0.2742
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@1	25.93	24	0.2512
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@131	26.43	24.5	0.2818

41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	26.3	24.37	0.2735
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	26.01	24.08	0.2559
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	26.53	24.6	0.2884
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	25.25	23.32	0.2148
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	24.85	22.92	0.1959
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	25.21	23.28	0.2128
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	64@32	23.8	21.87	0.1538
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	1@1	23.44	21.51	0.1416
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	1@131	24.01	22.08	0.1614
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	64@32	21.76	19.83	0.0962
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	1@1	21.39	19.46	0.0883
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	1@131	21.9	19.97	0.0993
41	30	50	504204	2521.02	CP-OFDM QPSK	67@33	24.83	22.9	0.1950
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	24.43	22.5	0.1778
41	30	50	504204	2521.02	CP-OFDM QPSK	1@131	24.97	23.04	0.2014
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	64@32	26.05	24.12	0.2582
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.91	23.98	0.2500
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@131	26.14	24.21	0.2636
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	26.02	24.09	0.2564
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.94	24.01	0.2518
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	26.18	24.25	0.2661
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	25	23.07	0.2028
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.77	22.84	0.1923
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	25.04	23.11	0.2046
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	64@32	23.49	21.56	0.1432
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.25	21.32	0.1355
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@131	23.71	21.78	0.1507
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	64@32	21.47	19.54	0.0899
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.33	19.4	0.0871
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@131	21.54	19.61	0.0914
41	30	50	518598	2592.99	CP-OFDM QPSK	67@33	24.5	22.57	0.1807
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	24.42	22.49	0.1774
41	30	50	518598	2592.99	CP-OFDM QPSK	1@131	24.69	22.76	0.1888
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	64@32	26.18	24.25	0.2661

41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	25.88	23.95	0.2483
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@131	26.14	24.21	0.2636
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	26.06	24.13	0.2588
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.93	24	0.2512
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	26.19	24.26	0.2667
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	25.04	23.11	0.2046
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.8	22.87	0.1936
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	25	23.07	0.2028
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	64@32	23.6	21.67	0.1469
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	23.19	21.26	0.1337
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@131	23.7	21.77	0.1503
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	64@32	21.53	19.6	0.0912
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	21.32	19.39	0.0869
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@131	21.59	19.66	0.0925
41	30	50	532998	2664.99	CP-OFDM QPSK	67@33	24.54	22.61	0.1824
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	24.5	22.57	0.1807
41	30	50	532998	2664.99	CP-OFDM QPSK	1@131	24.59	22.66	0.1845
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	81@40	26.34	24.41	0.2761
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@1	25.83	23.9	0.2455
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@160	26.43	24.5	0.2818
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	26.35	24.42	0.2767
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	25.92	23.99	0.2506
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	26.52	24.59	0.2877
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	25.31	23.38	0.2178
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	24.74	22.81	0.1910
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	25.36	23.43	0.2203
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	81@40	23.84	21.91	0.1552
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	1@1	23.2	21.27	0.1340
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	1@160	23.79	21.86	0.1535
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	81@40	21.85	19.92	0.0982
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	1@1	21.15	19.22	0.0836
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	1@160	21.76	19.83	0.0962
41	30	60	505200	2526	CP-OFDM QPSK	81@40	24.81	22.88	0.1941
41	30	60	505200	2526	CP-OFDM QPSK	1@1	24.36	22.43	0.1750

41	30	60	505200	2526	CP-OFDM QPSK	1@160	24.97	23.04	0.2014
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	81@40	26.02	24.09	0.2564
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.88	23.95	0.2483
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@160	26.2	24.27	0.2673
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	26.04	24.11	0.2576
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.87	23.94	0.2477
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	26.16	24.23	0.2649
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	24.97	23.04	0.2014
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.8	22.87	0.1936
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	25.05	23.12	0.2051
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	81@40	23.5	21.57	0.1435
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.32	21.39	0.1377
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	1@160	23.64	21.71	0.1483
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	81@40	21.52	19.59	0.0910
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.2	19.27	0.0845
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	1@160	21.65	19.72	0.0938
41	30	60	518598	2592.99	CP-OFDM QPSK	81@40	24.49	22.56	0.1803
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	24.5	22.57	0.1807
41	30	60	518598	2592.99	CP-OFDM QPSK	1@160	24.68	22.75	0.1884
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	81@40	26.09	24.16	0.2606
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@1	25.84	23.91	0.2460
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@160	26.08	24.15	0.2600
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	26.09	24.16	0.2606
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.89	23.96	0.2489
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	26.14	24.21	0.2636
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	25.03	23.1	0.2042
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.75	22.82	0.1914
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	25.01	23.08	0.2032
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	81@40	23.56	21.63	0.1455
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@1	23.15	21.22	0.1324
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@160	23.53	21.6	0.1445
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	81@40	21.58	19.65	0.0923
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@1	21.14	19.21	0.0834
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@160	21.57	19.64	0.0920

41	30	60	531996	2659.98	CP-OFDM QPSK	81@40	24.57	22.64	0.1837
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	24.26	22.33	0.1710
41	30	60	531996	2659.98	CP-OFDM QPSK	1@160	24.57	22.64	0.1837
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	90@45	26.16	24.23	0.2649
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	1@1	25.65	23.72	0.2355
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	1@187	26.23	24.3	0.2692
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	90@45	26.18	24.25	0.2661
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@1	25.64	23.71	0.2350
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@187	26.19	24.26	0.2667
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	90@45	25.13	23.2	0.2089
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@1	24.54	22.61	0.1824
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@187	25.08	23.15	0.2065
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	90@45	23.66	21.73	0.1489
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	1@1	23.32	21.39	0.1377
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	1@187	23.81	21.88	0.1542
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	90@45	21.66	19.73	0.0940
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	1@1	21	19.07	0.0807
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	1@187	21.68	19.75	0.0944
41	30	70	506202	2531.01	CP-OFDM QPSK	95@47	24.64	22.71	0.1866
41	30	70	506202	2531.01	CP-OFDM QPSK	1@1	24.14	22.21	0.1663
41	30	70	506202	2531.01	CP-OFDM QPSK	1@187	24.91	22.98	0.1986
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	90@45	25.87	23.94	0.2477
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.7	23.77	0.2382
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@187	25.98	24.05	0.2541
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	25.82	23.89	0.2449
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.78	23.85	0.2427
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	26.02	24.09	0.2564
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	24.81	22.88	0.1941
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.66	22.73	0.1875
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	24.93	23	0.1995
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	90@45	23.38	21.45	0.1396
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.17	21.24	0.1330
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	1@187	23.29	21.36	0.1368
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	90@45	21.33	19.4	0.0871

41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.23	19.3	0.0851
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	1@187	21.3	19.37	0.0865
41	30	70	518598	2592.99	CP-OFDM QPSK	95@47	24.34	22.41	0.1742
41	30	70	518598	2592.99	CP-OFDM QPSK	1@1	24.2	22.27	0.1687
41	30	70	518598	2592.99	CP-OFDM QPSK	1@187	24.64	22.71	0.1866
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	90@45	26.05	24.12	0.2582
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	1@1	25.69	23.76	0.2377
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	1@187	26.05	24.12	0.2582
41	30	70	531000	2655	DFT-s-OFDM QPSK	90@45	26.01	24.08	0.2559
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@1	25.74	23.81	0.2404
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@187	26.16	24.23	0.2649
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	90@45	25	23.07	0.2028
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	1@1	24.65	22.72	0.1871
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	1@187	24.97	23.04	0.2014
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	90@45	23.52	21.59	0.1442
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	1@1	23.18	21.25	0.1334
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	1@187	23.39	21.46	0.1400
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	90@45	21.5	19.57	0.0906
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	1@1	21.25	19.32	0.0855
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	1@187	21.39	19.46	0.0883
41	30	70	531000	2655	CP-OFDM QPSK	95@47	24.51	22.58	0.1811
41	30	70	531000	2655	CP-OFDM QPSK	1@1	24.23	22.3	0.1698
41	30	70	531000	2655	CP-OFDM QPSK	1@187	24.73	22.8	0.1905
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	108@54	26.24	24.31	0.2698
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@1	25.64	23.71	0.2350
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@215	26.21	24.28	0.2679
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	26.27	24.34	0.2716
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.74	23.81	0.2404
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	26.33	24.4	0.2754
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	25.24	23.31	0.2143
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	24.45	22.52	0.1786
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	25.2	23.27	0.2123
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	108@54	23.72	21.79	0.1510
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@1	22.96	21.03	0.1268

41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@215	23.7	21.77	0.1503
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	108@54	21.71	19.78	0.0951
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@1	20.97	19.04	0.0802
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@215	21.56	19.63	0.0918
41	30	80	507204	2536.02	CP-OFDM QPSK	109@54	24.7	22.77	0.1892
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	24.09	22.16	0.1644
41	30	80	507204	2536.02	CP-OFDM QPSK	1@215	24.78	22.85	0.1928
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	108@54	25.86	23.93	0.2472
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.66	23.73	0.2360
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@215	25.99	24.06	0.2547
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	25.88	23.95	0.2483
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.73	23.8	0.2399
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	26.04	24.11	0.2576
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	24.84	22.91	0.1954
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.62	22.69	0.1858
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	24.97	23.04	0.2014
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	108@54	23.37	21.44	0.1393
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.11	21.18	0.1312
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@215	23.44	21.51	0.1416
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	108@54	21.37	19.44	0.0879
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.13	19.2	0.0832
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@215	21.48	19.55	0.0902
41	30	80	518598	2592.99	CP-OFDM QPSK	109@54	24.35	22.42	0.1746
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	24.21	22.28	0.1690
41	30	80	518598	2592.99	CP-OFDM QPSK	1@215	24.54	22.61	0.1824
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	108@54	25.99	24.06	0.2547
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@1	25.61	23.68	0.2333
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@215	25.96	24.03	0.2529
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	25.94	24.01	0.2518
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.64	23.71	0.2350
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	26.14	24.21	0.2636
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	24.95	23.02	0.2004
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	24.53	22.6	0.1820
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	25.05	23.12	0.2051

41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	108@54	23.44	21.51	0.1416
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@1	22.98	21.05	0.1274
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@215	23.49	21.56	0.1432
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	108@54	21.45	19.52	0.0895
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@1	21.03	19.1	0.0813
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@215	21.51	19.58	0.0908
41	30	80	529998	2649.99	CP-OFDM QPSK	109@54	24.44	22.51	0.1782
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	24.14	22.21	0.1663
41	30	80	529998	2649.99	CP-OFDM QPSK	1@215	24.62	22.69	0.1858
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	120@60	26.3	24.37	0.2735
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@1	25.66	23.73	0.2360
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@243	26.12	24.19	0.2624
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	26.27	24.34	0.2716
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.65	23.72	0.2355
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	26.31	24.38	0.2742
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	25.29	23.36	0.2168
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	24.5	22.57	0.1807
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	25.07	23.14	0.2061
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	120@60	23.78	21.85	0.1531
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	1@1	23.07	21.14	0.1300
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	1@243	23.65	21.72	0.1486
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	120@60	21.79	19.86	0.0968
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	1@1	20.97	19.04	0.0802
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	1@243	21.67	19.74	0.0942
41	30	90	508200	2541	CP-OFDM QPSK	123@61	24.8	22.87	0.1936
41	30	90	508200	2541	CP-OFDM QPSK	1@1	24.31	22.38	0.1730
41	30	90	508200	2541	CP-OFDM QPSK	1@243	24.76	22.83	0.1919
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	120@60	25.92	23.99	0.2506
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.63	23.7	0.2344
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@243	26.15	24.22	0.2642
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	25.78	23.85	0.2427
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.68	23.75	0.2371
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	26.09	24.16	0.2606
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	24.79	22.86	0.1932

41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.81	22.88	0.1941
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	25.16	23.23	0.2104
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	120@60	23.3	21.37	0.1371
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.11	21.18	0.1312
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@243	23.35	21.42	0.1387
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	120@60	21.33	19.4	0.0871
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.97	19.04	0.0802
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	1@243	21.53	19.6	0.0912
41	30	90	518598	2592.99	CP-OFDM QPSK	123@61	24.32	22.39	0.1734
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	24.18	22.25	0.1679
41	30	90	518598	2592.99	CP-OFDM QPSK	1@243	24.57	22.64	0.1837
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	120@60	25.98	24.05	0.2541
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@1	25.49	23.56	0.2270
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@243	26.18	24.25	0.2661
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	25.98	24.05	0.2541
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	25.58	23.65	0.2317
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	26.23	24.3	0.2692
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	24.97	23.04	0.2014
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	24.42	22.49	0.1774
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	25.09	23.16	0.2070
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	120@60	23.46	21.53	0.1422
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@1	23.09	21.16	0.1306
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@243	23.55	21.62	0.1452
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	120@60	21.46	19.53	0.0897
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@1	20.91	18.98	0.0791
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@243	21.59	19.66	0.0925
41	30	90	528996	2644.98	CP-OFDM QPSK	123@61	24.46	22.53	0.1791
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	24.04	22.11	0.1626
41	30	90	528996	2644.98	CP-OFDM QPSK	1@243	24.66	22.73	0.1875
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	26.36	24.43	0.2773
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	25.68	23.75	0.2371
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	26.22	24.29	0.2685
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	26.36	24.43	0.2773
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.76	23.83	0.2415

41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	26.26	24.33	0.2710
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	25.35	23.42	0.2198
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	24.51	22.58	0.1811
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	25.15	23.22	0.2099
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	23.82	21.89	0.1545
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	23.08	21.15	0.1303
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	23.62	21.69	0.1476
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	21.84	19.91	0.0979
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	21.14	19.21	0.0834
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	21.65	19.72	0.0938
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	24.84	22.91	0.1954
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	24.24	22.31	0.1702
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	24.65	22.72	0.1871
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.83	23.9	0.2455
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.64	23.71	0.2350
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	26.19	24.26	0.2667
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.79	23.86	0.2432
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.68	23.75	0.2371
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	26.27	24.34	0.2716
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.81	22.88	0.1941
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.48	22.55	0.1799
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	25.06	23.13	0.2056
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	23.32	21.39	0.1377
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.14	21.21	0.1321
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	23.69	21.76	0.1500
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	21.32	19.39	0.0869
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.02	19.09	0.0811
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	21.59	19.66	0.0925
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.31	22.38	0.1730
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	24.14	22.21	0.1663
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.71	22.78	0.1897
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	25.99	24.06	0.2547
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	25.47	23.54	0.2259
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	26.26	24.33	0.2710

41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	25.96	24.03	0.2529
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	25.57	23.64	0.2312
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	26.38	24.45	0.2786
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	24.92	22.99	0.1991
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	24.46	22.53	0.1791
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	25.22	23.29	0.2133
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	23.41	21.48	0.1406
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	22.82	20.89	0.1227
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	23.59	21.66	0.1466
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	21.44	19.51	0.0893
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	20.87	18.94	0.0783
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	21.65	19.72	0.0938
41	30	100	528000	2640	CP-OFDM QPSK	137@68	24.52	22.59	0.1816
41	30	100	528000	2640	CP-OFDM QPSK	1@1	23.99	22.06	0.1607
41	30	100	528000	2640	CP-OFDM QPSK	1@271	24.72	22.79	0.1901

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	0.00567	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00414	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00205	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00297	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00274	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00386	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00488	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00461	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00453	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00665	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00295	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00062	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	6.46	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	7.33	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	7.21	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	7.5	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	6.98	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	7.87	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	7.38	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	6.61	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	6.93	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	7.19	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	8.0	13	PASS

The screenshot displays the Keysight Spectrum Analyzer 1 interface. The top status bar shows 'Spectrum Analyzer 1' and 'Power Stat CCDF'. The main display area is divided into several sections:

- Left Panel (Measurement Data):**
 - Input:** RF (Input Z: 50 Ω), Center (Carr CCarr), Frequency (Freq Ref: Int (S)).
 - Attenuation:** 40 dB.
 - Trig:** RF Burst.
 - Trig Delay:** 500.0 μ s.
 - Counts:** 1.00 M1.00 Mpt.
 - Radio Set:** None.
 - 1 Metrics:**
 - Average Power:** 23.06 dBm, 44.91 % at 0 dB.
 - 10.0 %:** 4.10 dB.
 - 1.0 %:** 5.72 dB.
 - 0.1 %:** 6.46 dB.
 - 0.01 %:** 6.81 dB.
 - 0.001 %:** 7.01 dB.
 - 0.0001 %:** 7.08 dB.
 - Peak:** 7.15 dB, 30.21 dBm.
- 2 Graph:**
 - Trace:** Gaussian (950 %).
 - Y-axis:** dBm (log scale, 0.0001 to 100).
 - X-axis:** Info BW 25.000 MHz (0.00 dB to 20.00 dB).

The bottom status bar shows the date and time: 'Apr 02, 2022 11:41:02 AM'.

[illegible]

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input RF
R1 **Creating DC**
Align: Auto

Input Z: 50 Ω
Corr CCer
Freq Ref: Int (S)

Att: 40 dB
Trig: RF Burst
Trig Delay: 500.0 ps
RF Dem: Low
Center Freq: 2.500020000 GHz
psCounts: 1.00 M/1.00 Mpt
Radio Std: None

1 Metrics

Average Power

22.57 dBm
41.50 % at 0 dB
10.0 % 4.39 dB
1.0 % 6.38 dB
0.1 % 7.21 dB
0.01 % 7.46 dB
0.001 % 7.72 dB
0.0001 % 7.75 dB

Peak

7.79 dB
30.36 dBm

2 Graph
Gaussian

Power (%)

100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0.00 %

Freq

2.499 GHz 2.500 GHz 2.501 GHz

Info BW: 25.000 MHz

Apr 02, 2022
11:41:52 AM

Spectrum Analyzer 1
Power Stat C1D

KEYSIGHT Input: RF
RL → Coupling: Auto
Align: Auto

Input 2: 50.0
Cen C: Cst
Freq Ref: 1st (S)

Att: 40 dB

Trig: RF Burst
Trig Delay: 500.0 ps
RF: Cam: Low

Center Freq: 2.500020000 GHz
ps/Counts: 1.00 M/1.00 Mpt
Radio Std: None

1 Metrics

Average Power

19.41 dBm
35.74 % at 0 dB

10.0 % 5.12 dB
1.0 % 7.43 dB
0.1 % 7.50 dB
0.01 % 7.52 dB
0.001 % 7.53 dB
0.0001 % 7.54 dB

Peak

10.60 dB
30.01 dBm

2 Graph

Gaussian

100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %

0.0001 %
0.0001 %

20.00

Info BW 25.000 MHz

Apr 02, 2022
11:42:18 AM

Spectrum Analyzer 1
Power Stat OFF

KEYSIGHT Input RF
R/L → **Clipping DC**
Align Auto

Input 2: 50.0
Corr CCor
Freq Ref (S)

Allen: 40 dB
Trig RF Burst
Trig Delay: 500.0 µs
RF Gam Low
Center Freq: 2.562650000 GHz
1.00 M1.00 Mpt
Radio Std: None

1 Metrics

Average Power

23.03 dBm
44.49 % at 0 dB

10.0 % 4.10 dB
1.0 % 6.01 dB
0.1 % 7.05 dB
0.01 % 7.50 dB
0.001 % 7.68 dB
0.0001 % 7.80 dB

Peak

7.85 dB
30.88 dBm

2 Graph

Guarantee

100 %

10 %

1 %

0.1 %

0.01 %

0.001 %

0.0001 %

0.00 dB

Info BW 25.000 MHz

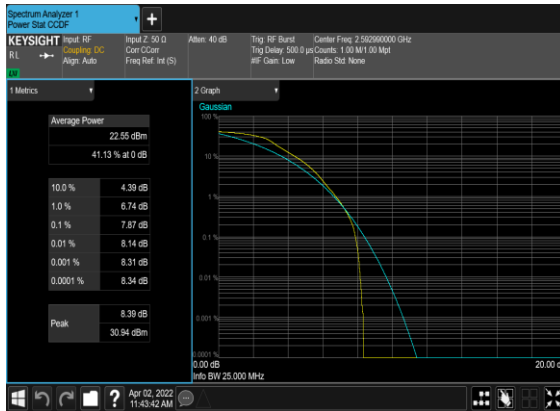
20.00

Apr 02, 2025
11:42:52 AM

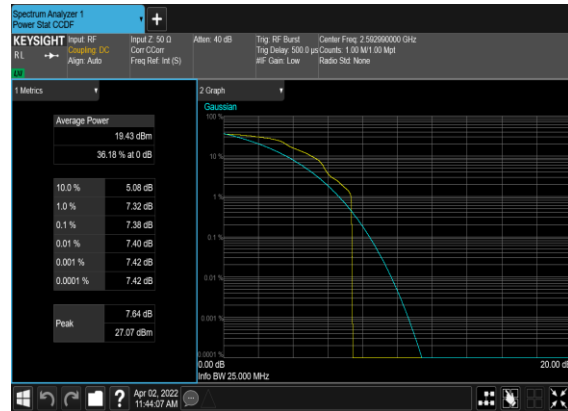
The screenshot displays the Keysight Spectrum Analyzer 1 interface. The top status bar shows 'Spectrum Analyzer 1' and 'Power Stat CCDF'. The main display area is divided into several sections:

- Top Bar:** Shows 'Align: Auto', 'Input: 2, 50 D', 'Core: CCAR', 'Freq Ref: Int (S)', 'A1en: 40 dB', 'Trig: RF Burst', 'Center Freq: 2.50000000 GHz', 'Trig Delay: 500.0 ps Counts: 1.00 M 1.00 Mpt', 'RF: Cam: Low', and 'Radio Skd: None'.
- Left Panel:** Contains '1 Metrics' and '2 Graph' tabs. The '1 Metrics' tab is active, showing 'Average Power' as 19.56 dBm (40.06 % at 0 dB) and a list of power levels: 10.0 % (4.69 dB), 1.0 % (6.23 dB), 0.1 % (6.98 dB), 0.01 % (7.22 dB), 0.001 % (7.24 dB), and 0.0001 % (7.26 dB). The 'Peak' section shows 7.58 dB and 27.14 dBm.
- Right Panel:** Contains the '2 Graph' tab, which is active. It shows a 'Gaussian' signal plot with a frequency range from 0.0001 Hz to 20.00 GHz. The plot shows a Gaussian curve with a peak at 0.0001 Hz and a bandwidth of 25.000 MHz.

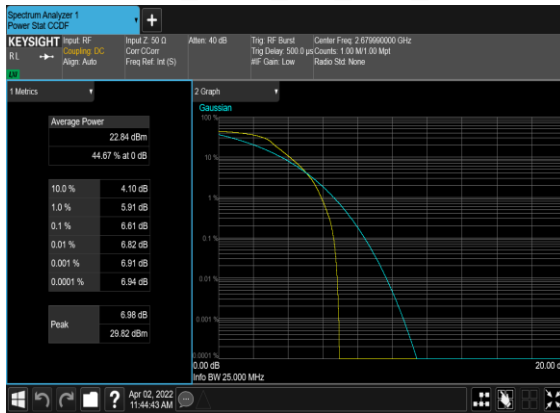
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



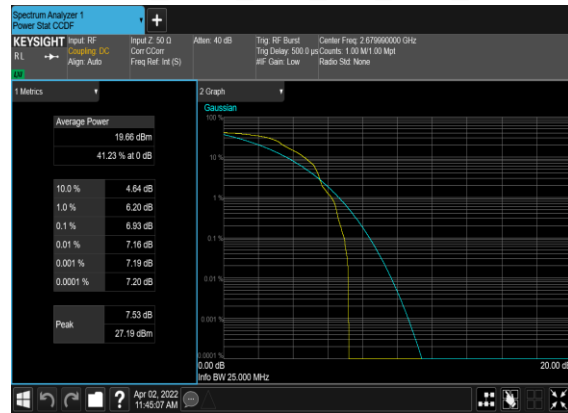
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



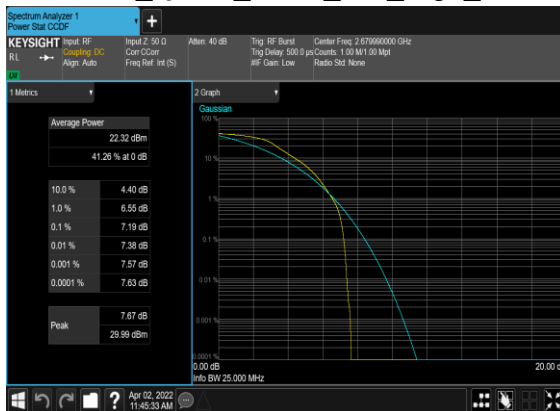
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



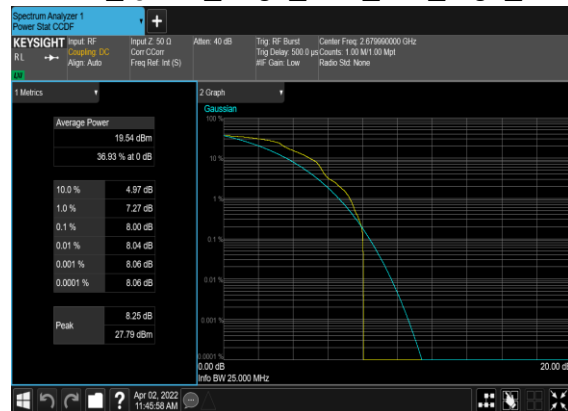
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



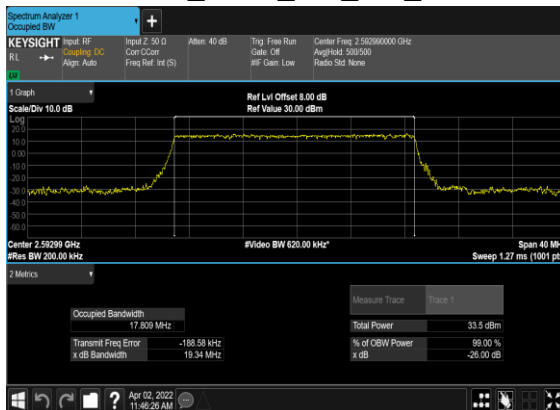
Occupied Bandwidth

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	17.809	19.34
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.892	19.05
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.236	19.68
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.251	19.68
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.224	19.91
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.231	19.63
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.772	28.16
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.775	28.3
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.861	29.71
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.898	29.76
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.873	29.31
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.862	29.53
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	35.686	37.66
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.74	37.6
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.821	39.72
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.903	39.42
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.856	39.64
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.818	39.75
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	45.813	47.8
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.765	47.48
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.481	49.36
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.6	49.56
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.517	49.58
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.416	49.56
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.937	59.94

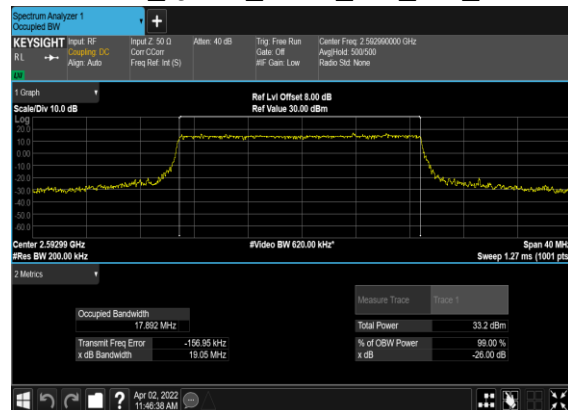
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.904	60.16
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.82	60.03
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.779	60.17
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.891	59.89
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.865	59.91
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	180@0	64.349	66.59
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	180@0	64.257	66.33
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.435	70.12
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.387	69.65
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.595	70.06
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.34	69.75
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.159	79.65
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	77.102	79.68
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.554	80.03
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.579	80.16
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.555	80.24
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.439	80.14
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	240@0	85.739	88.51
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	240@0	85.754	88.73
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.523	90.37
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.335	90.52
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.403	90.25
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.4	90.46
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.323	99.57
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	96.378	99.56
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.534	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.452	100.5

41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.383	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.53	100.6

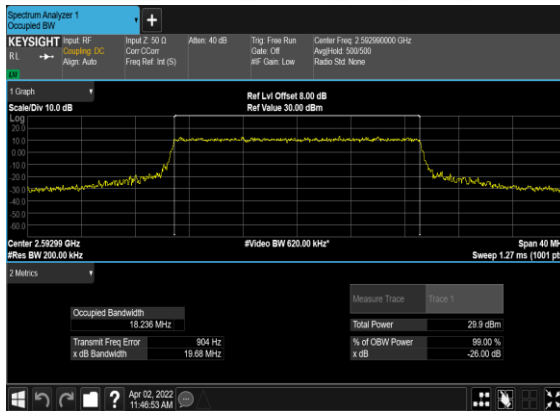
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BPSK_Outer_Full_Mid_CH



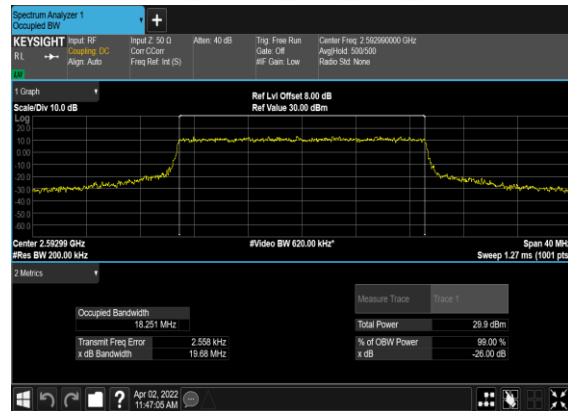
N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



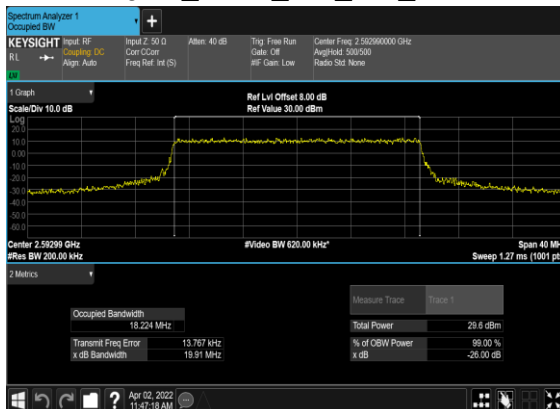
N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



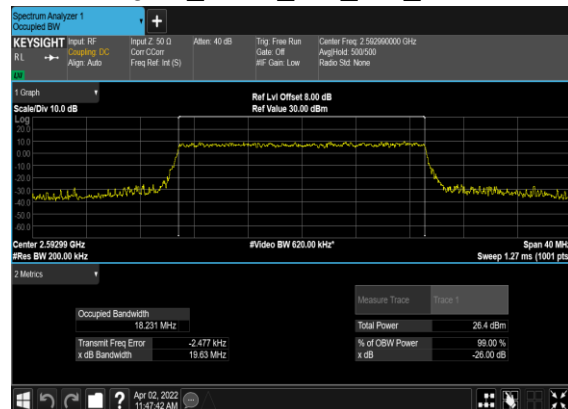
N41(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



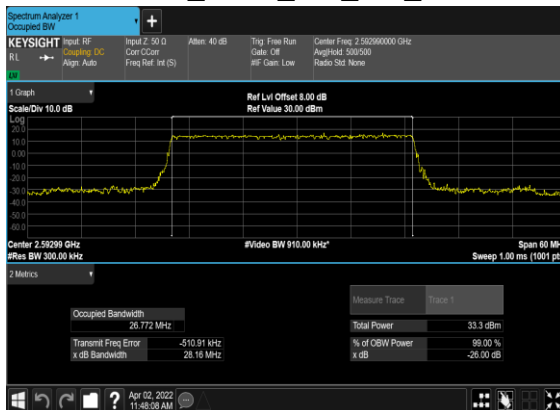
N41(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



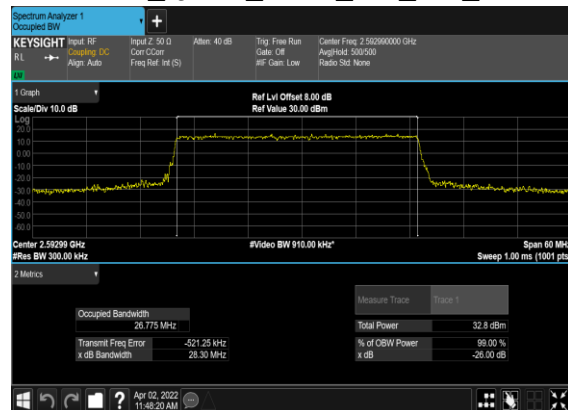
N41(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



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



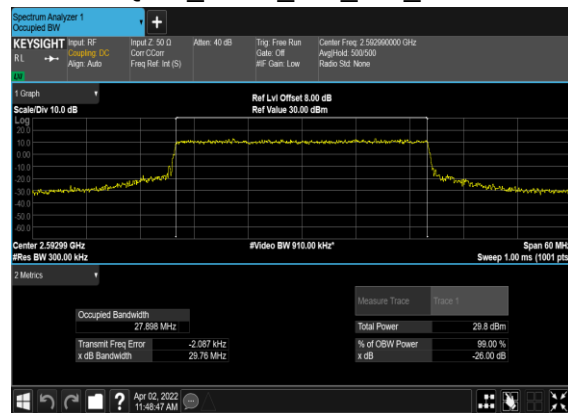
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OFDM_QPSK_Outer_Full_Mid_CH



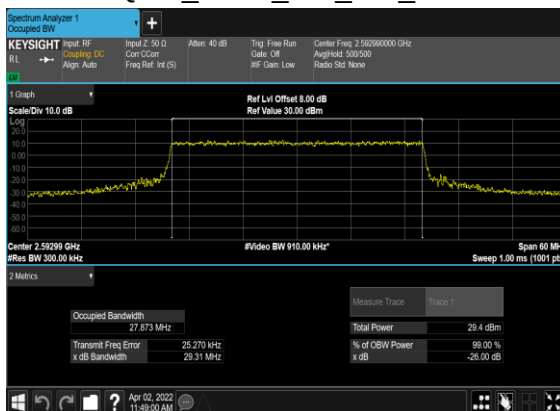
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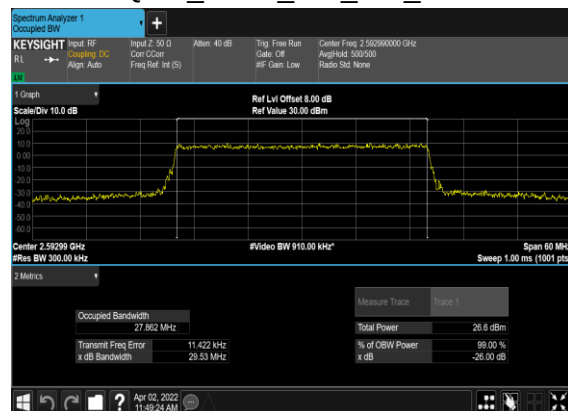
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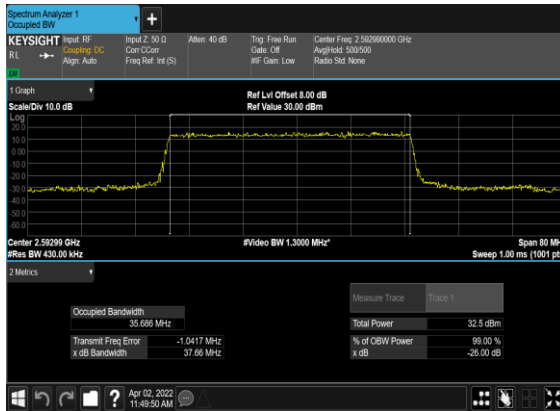
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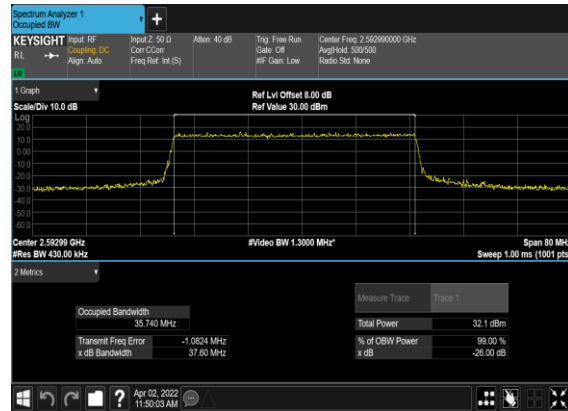
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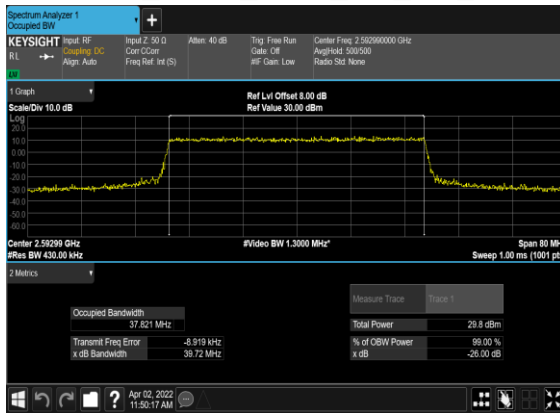
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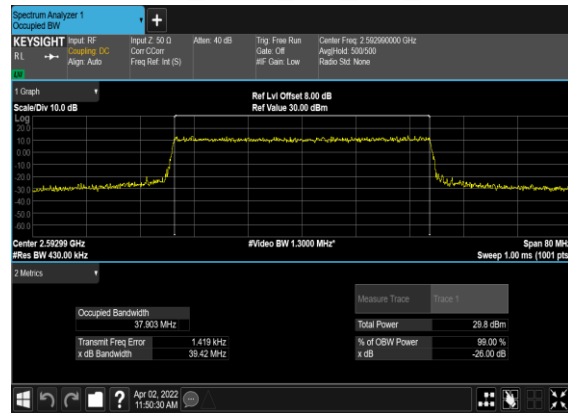
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OFDM_QPSK_Outer_Full_Mid_CH



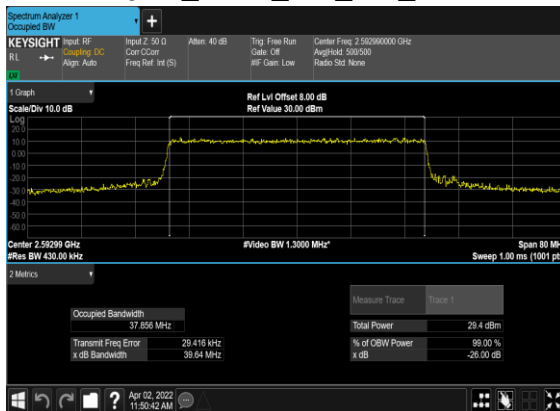
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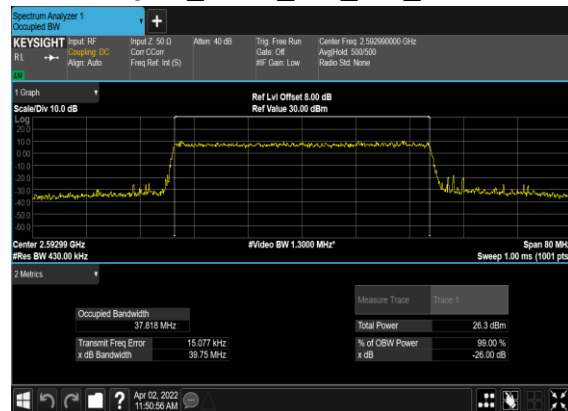
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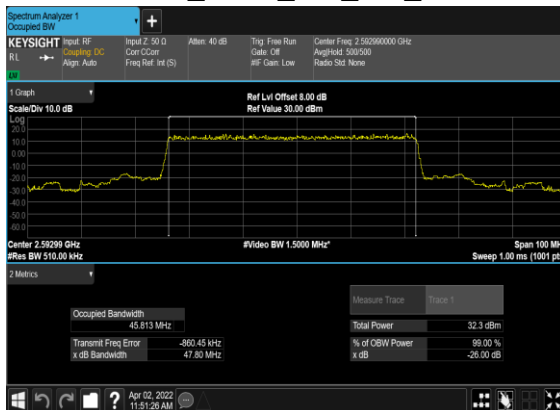
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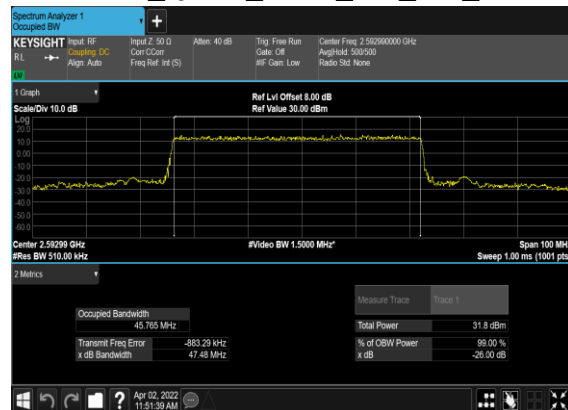
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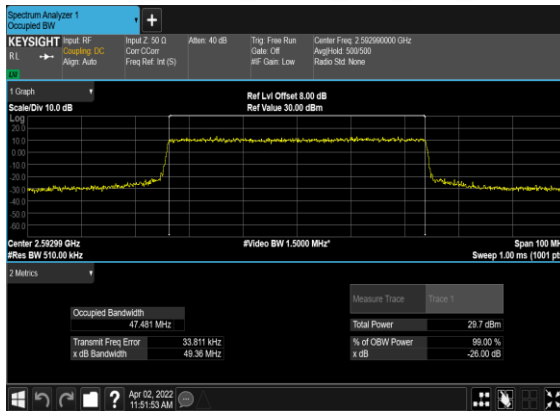
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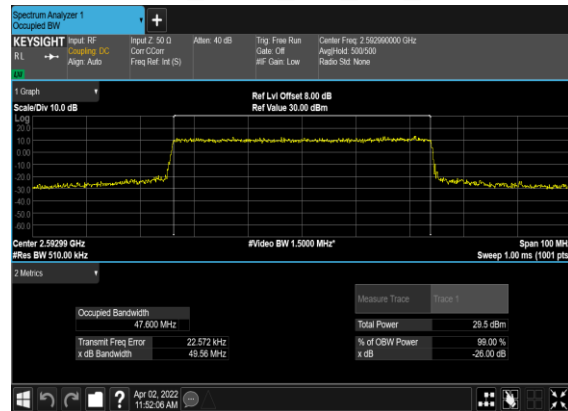
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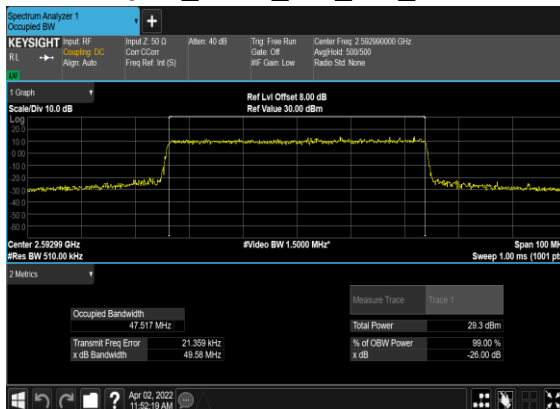
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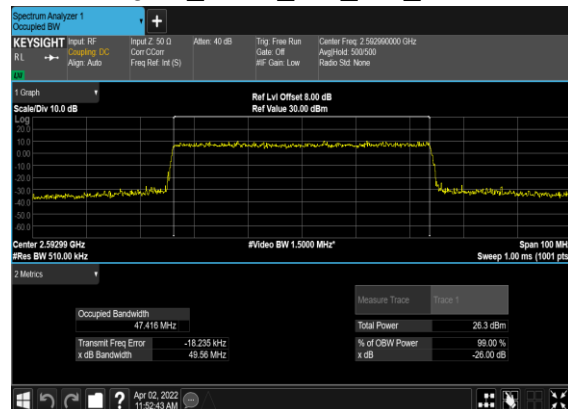
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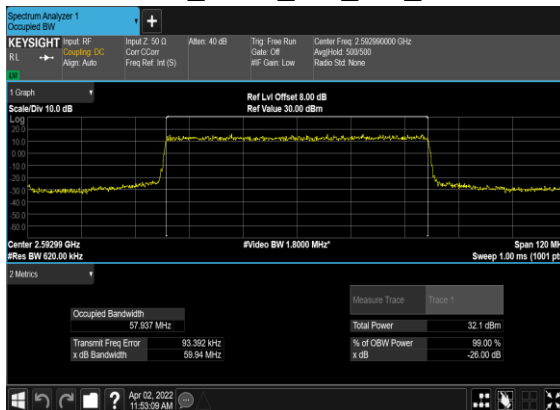
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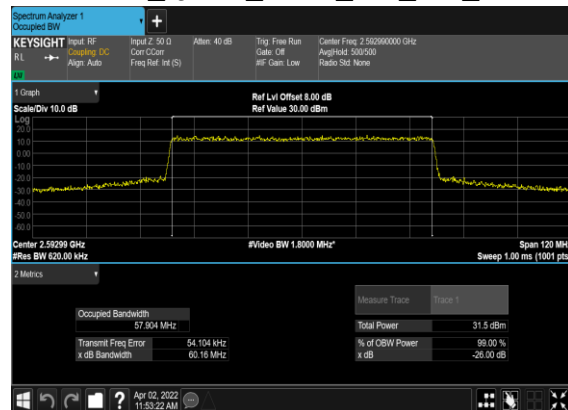
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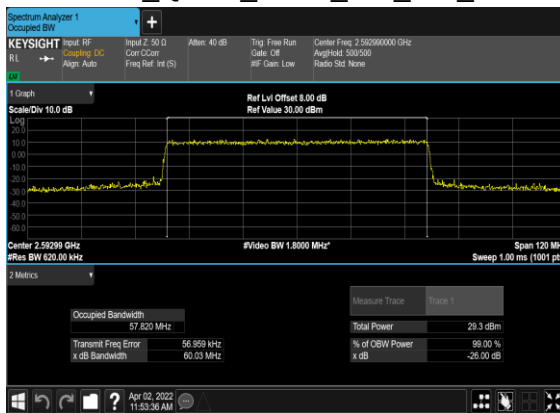
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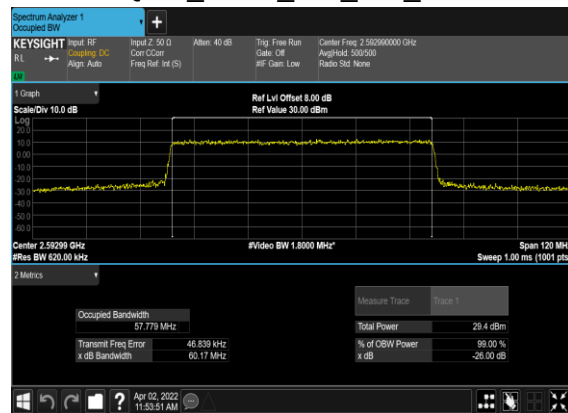
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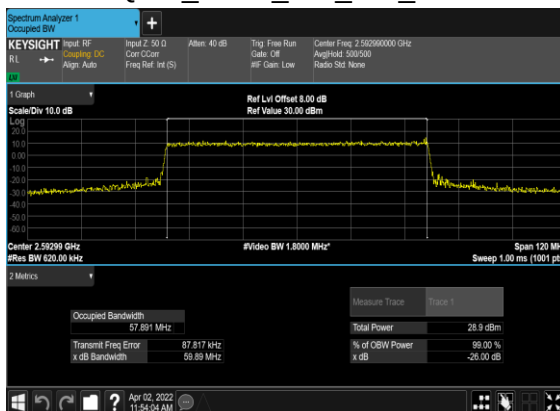
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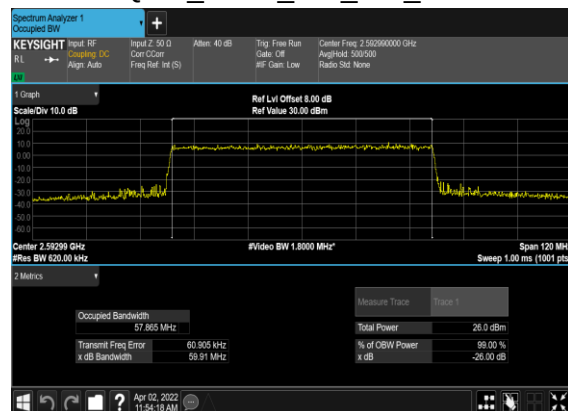
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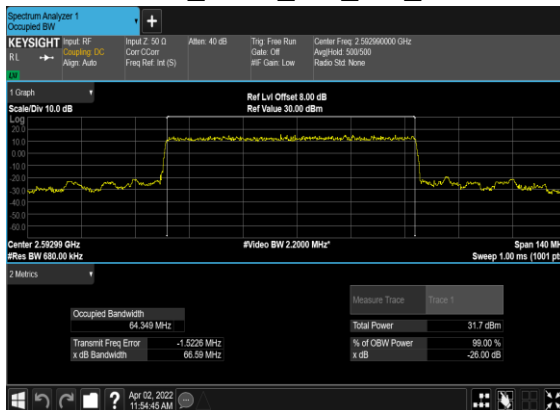
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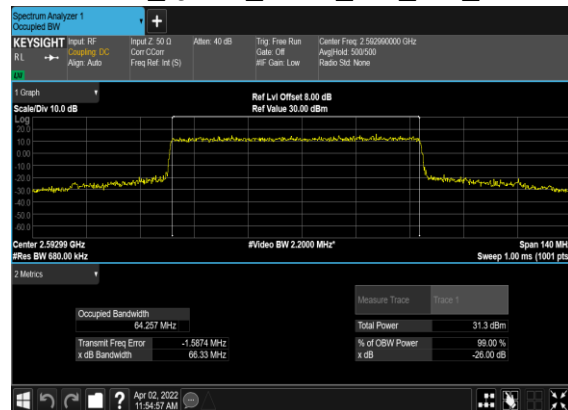
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QAM_Outer_Full_Mid_CH



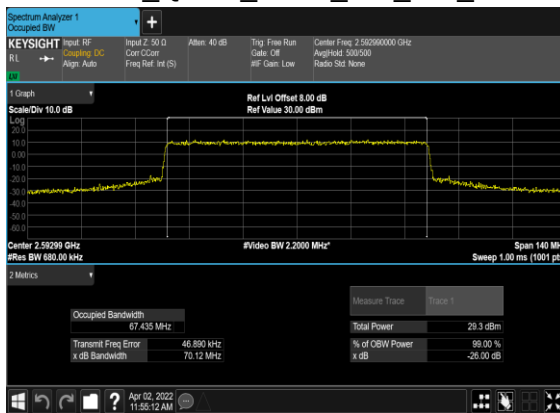
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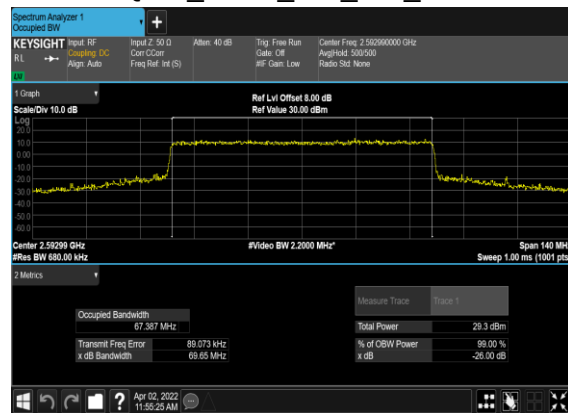
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OFDM_QPSK_Outer_Full_Mid_CH



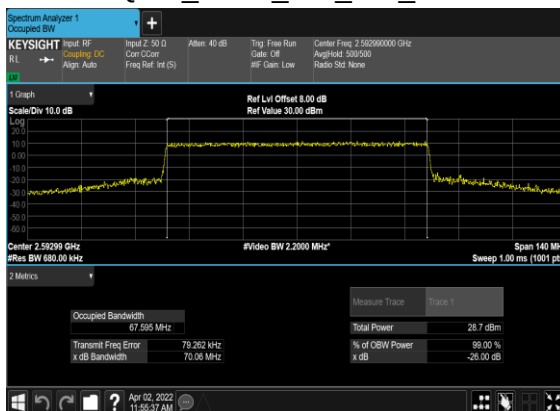
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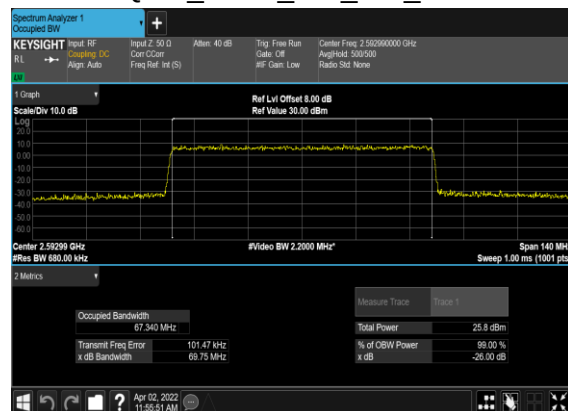
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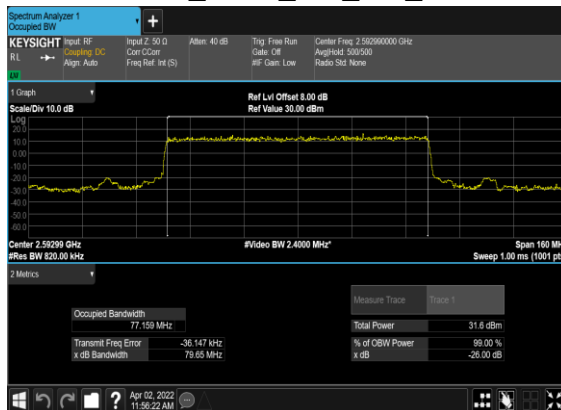
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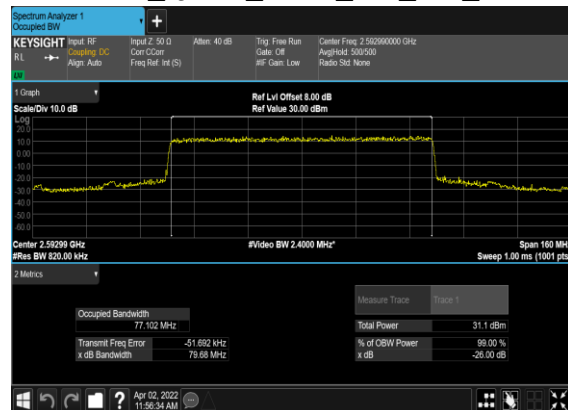
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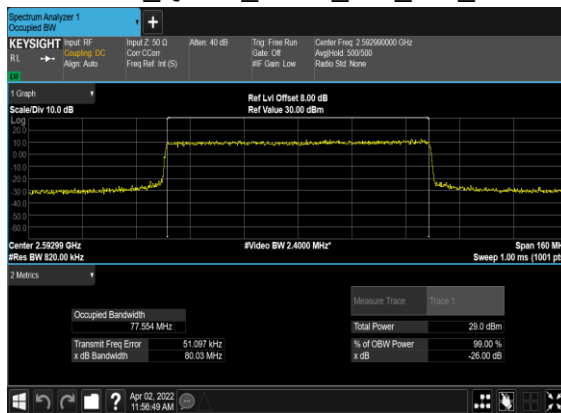
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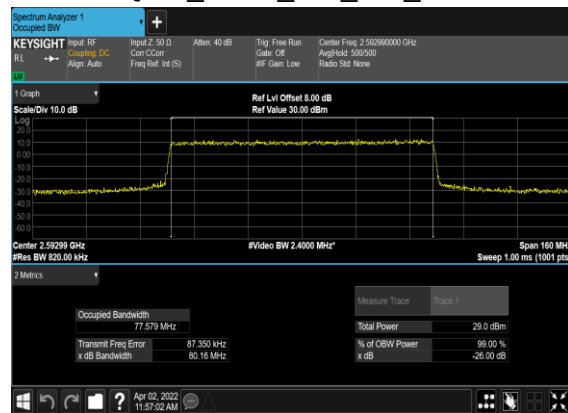
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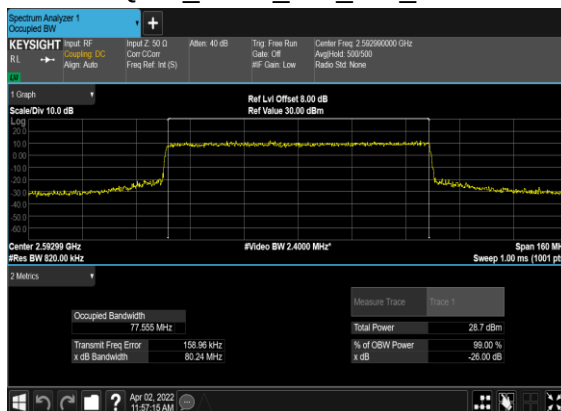
N41(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

