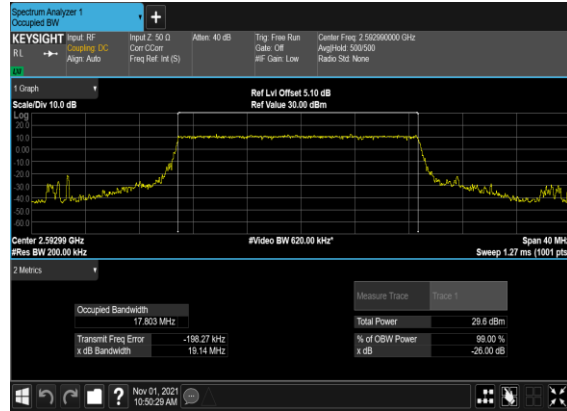
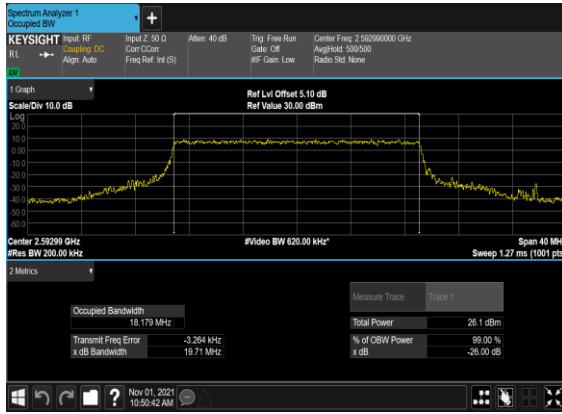


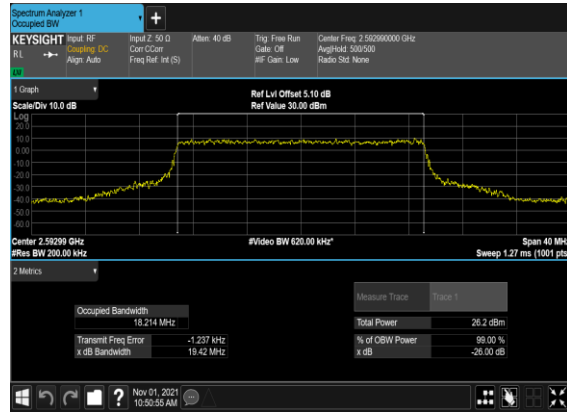
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



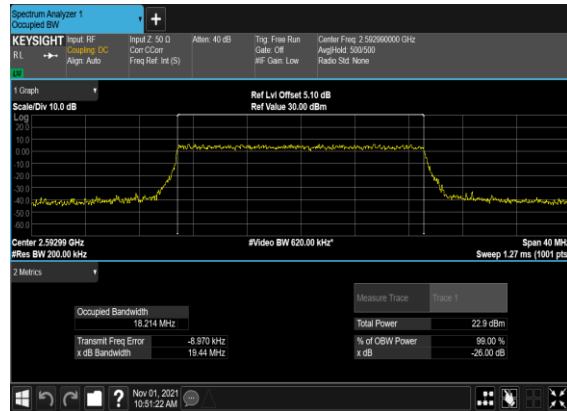
N41(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



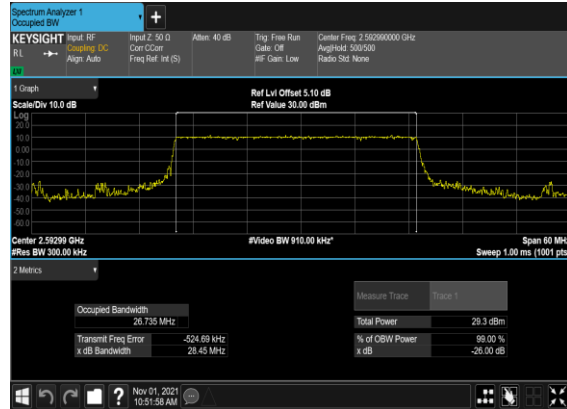
N41(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



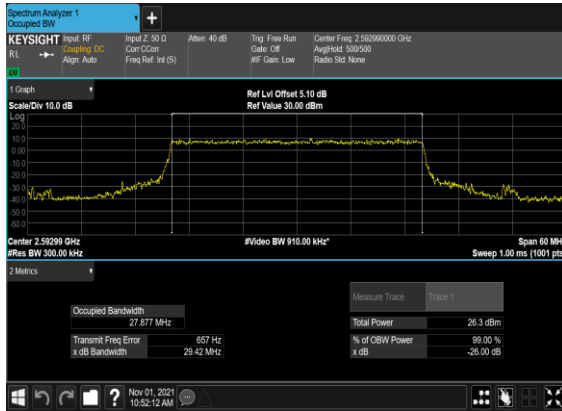
N41(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



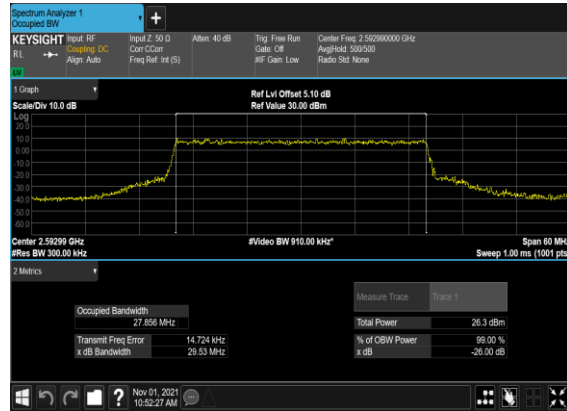
N41(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



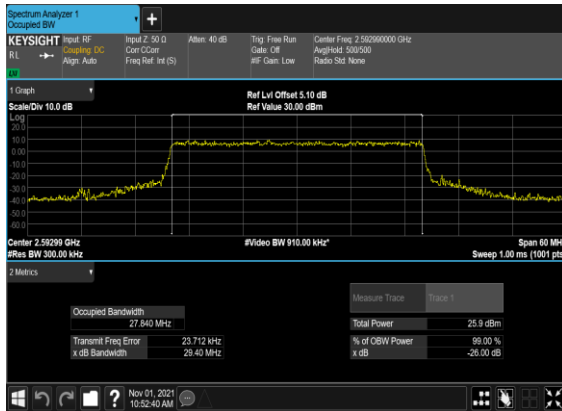
N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



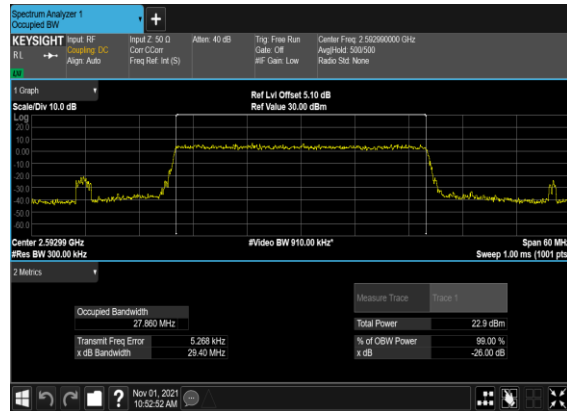
N41(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



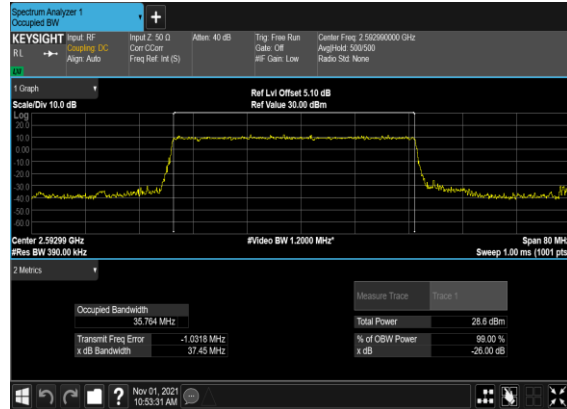
N41(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



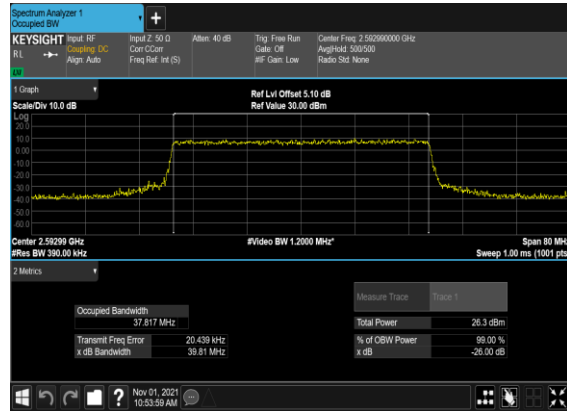
N41(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



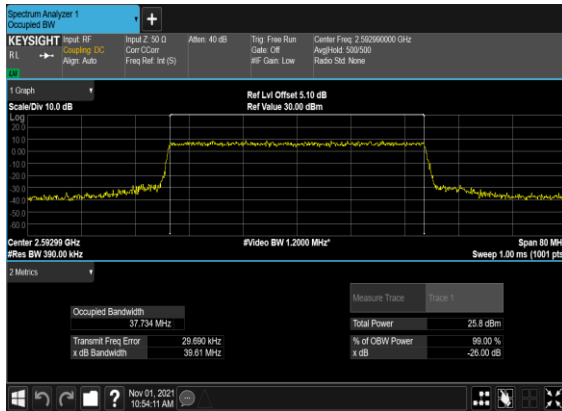
N41(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



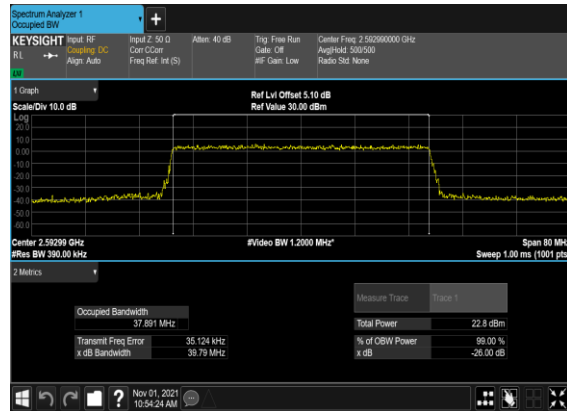
N41(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



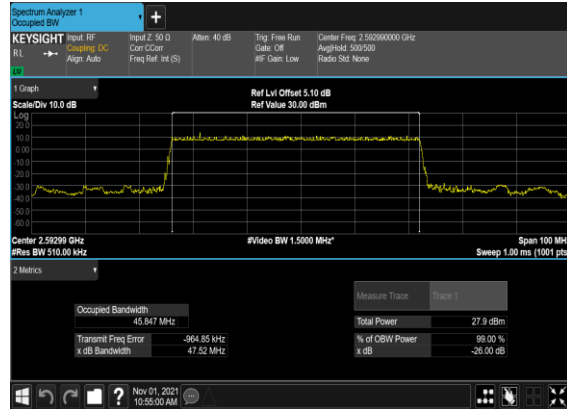
N41(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



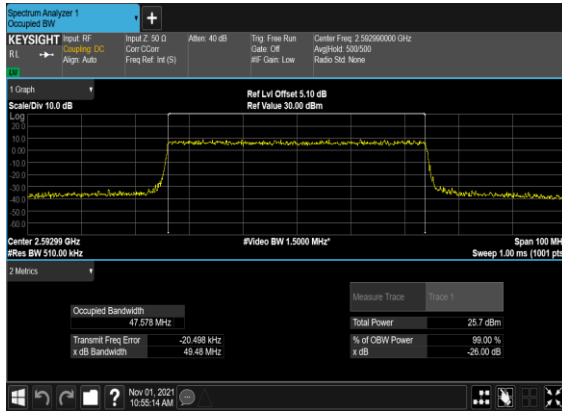
N41(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



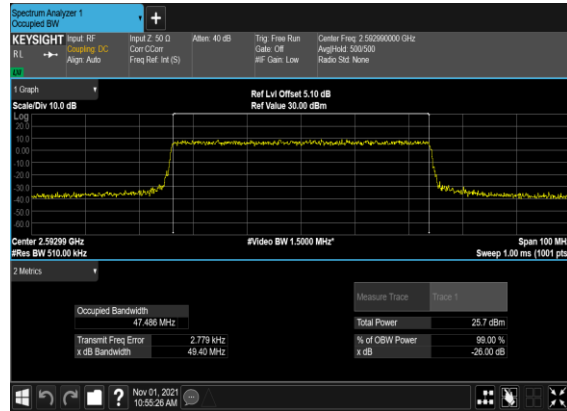
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



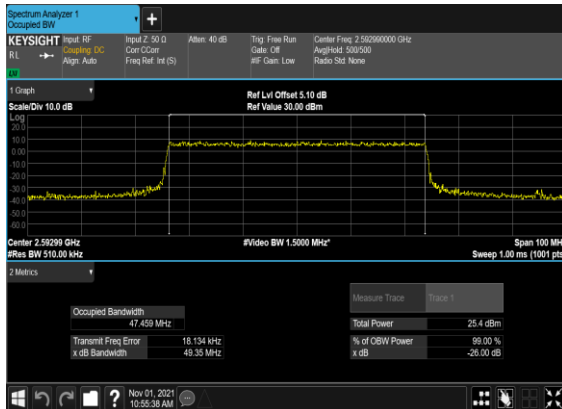
N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



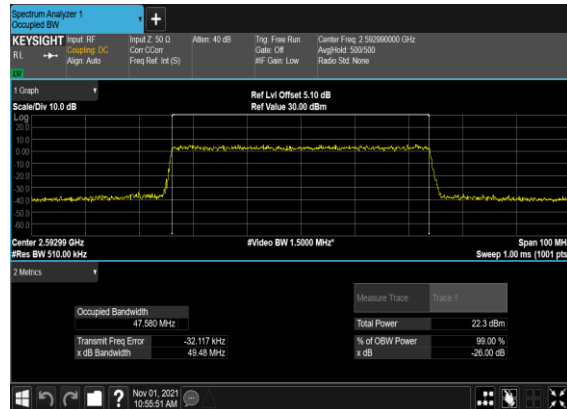
N41(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



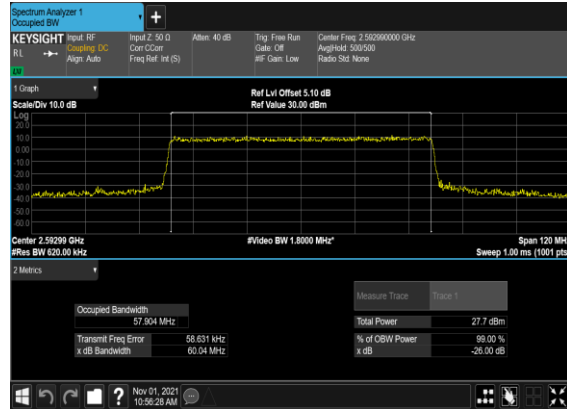
N41(50M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



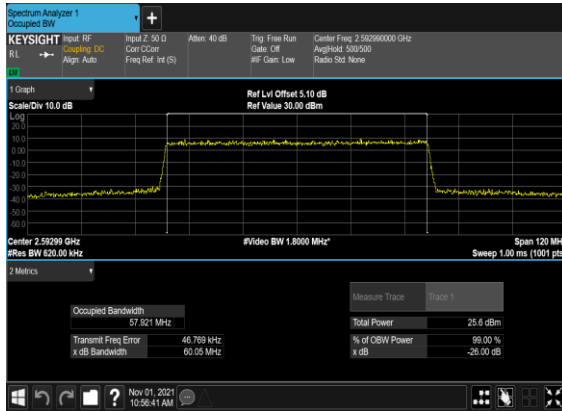
N41(50M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



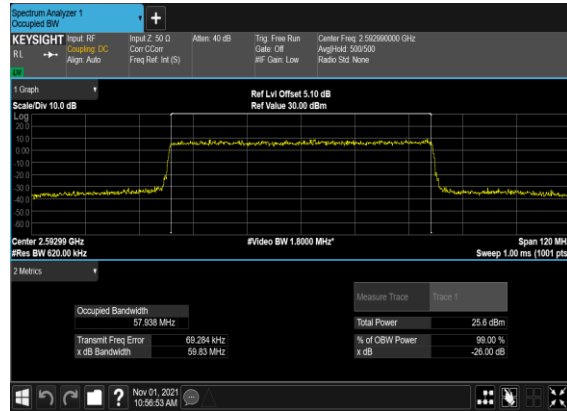
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



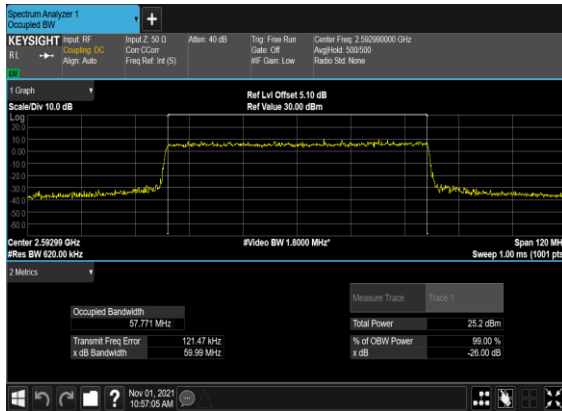
N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



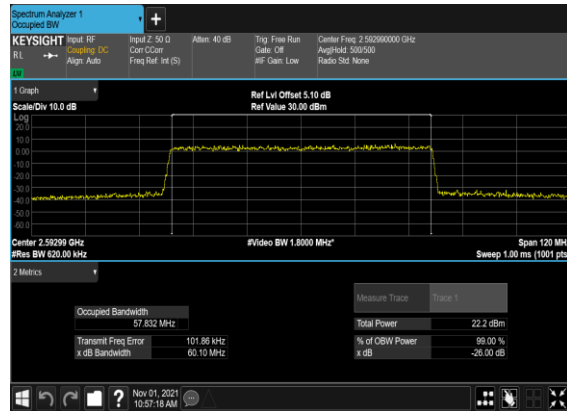
N41(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



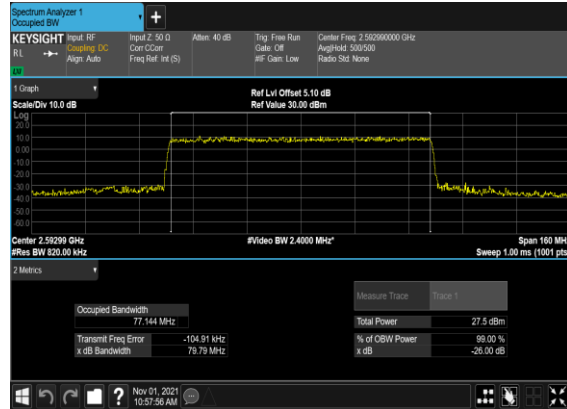
N41(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



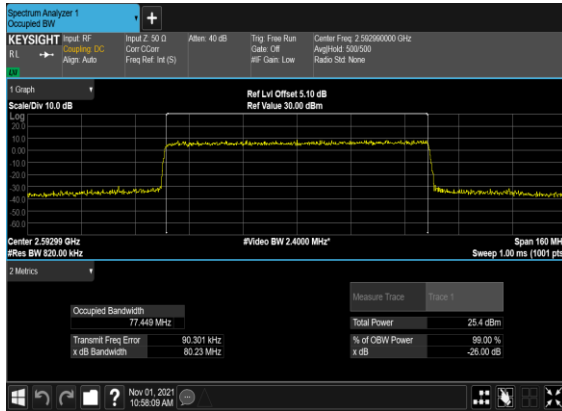
N41(60M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



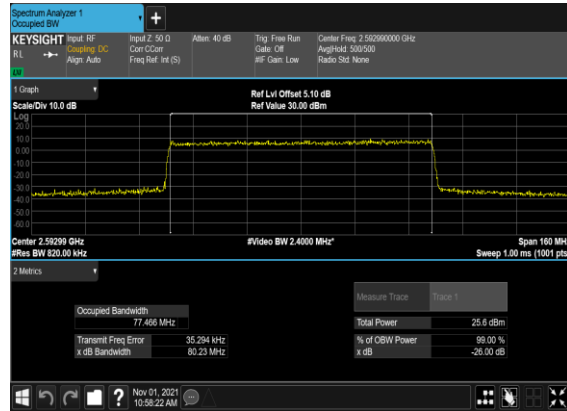
N41(80M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



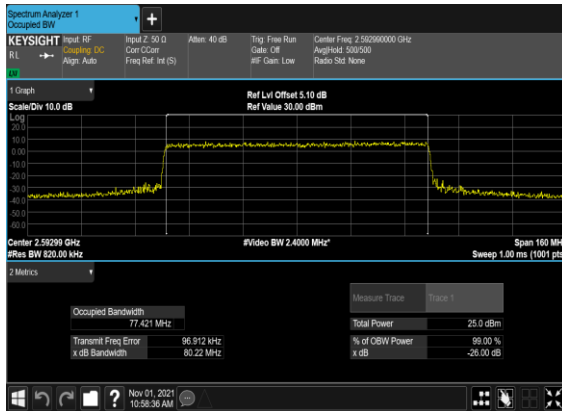
N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



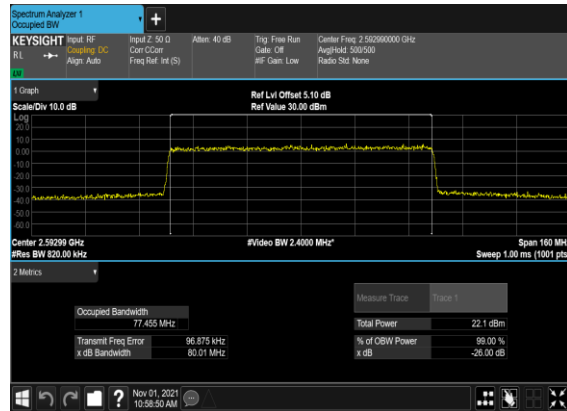
N41(80M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



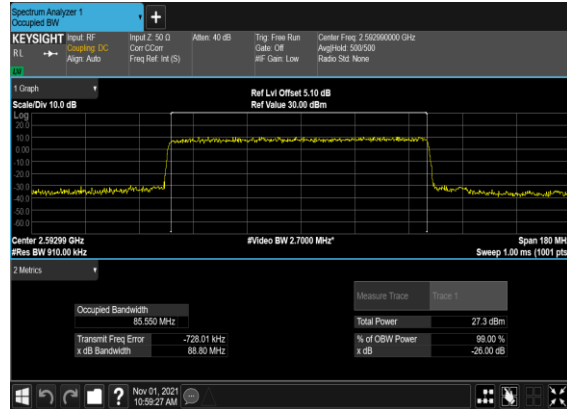
N41(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



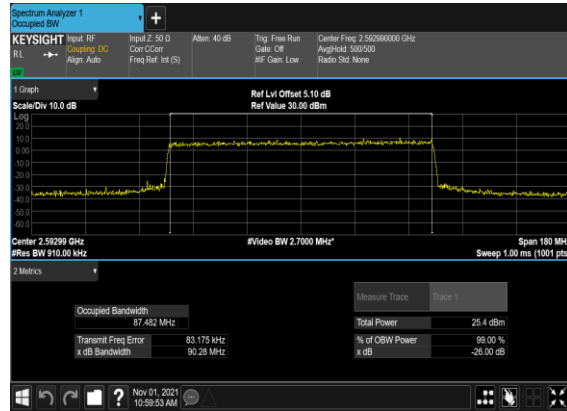
N41(90M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



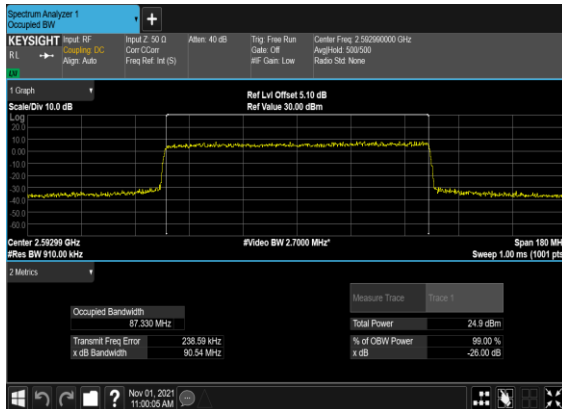
N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



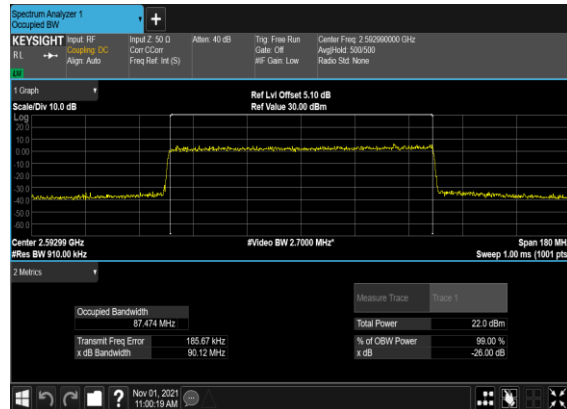
N41(90M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



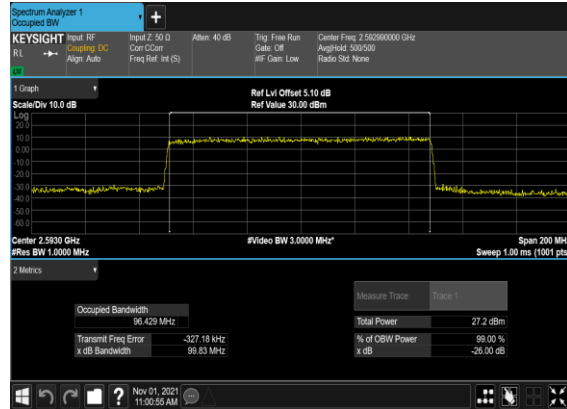
N41(90M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



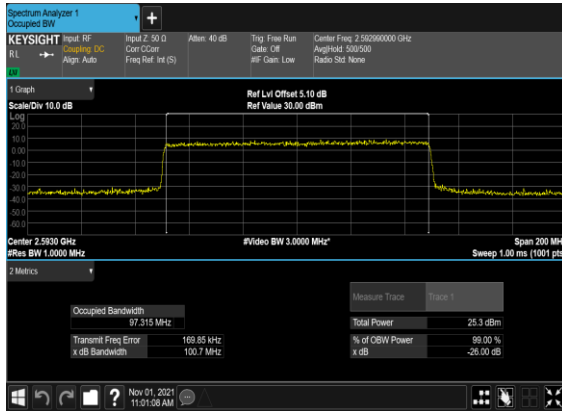
N41(90M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



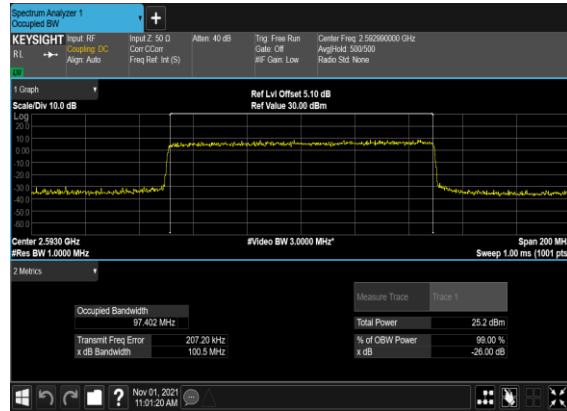
N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



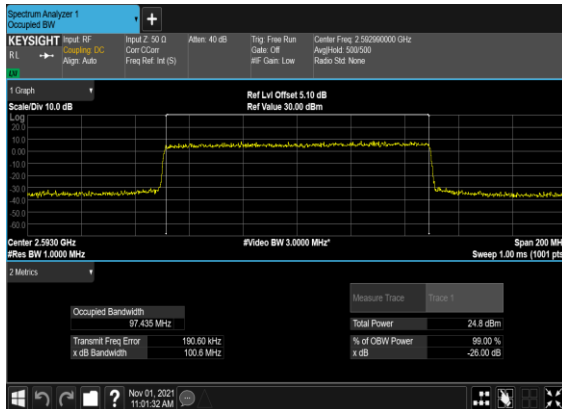
N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



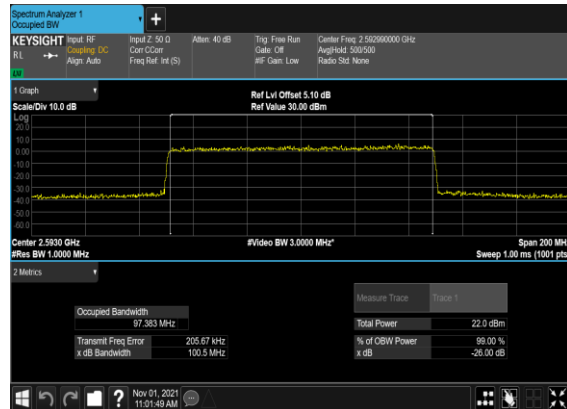
N41(100M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

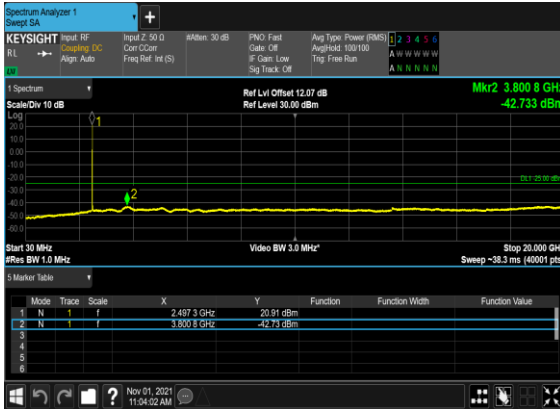


Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS

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

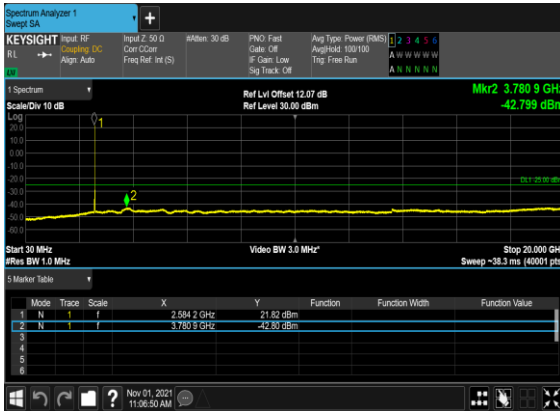
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



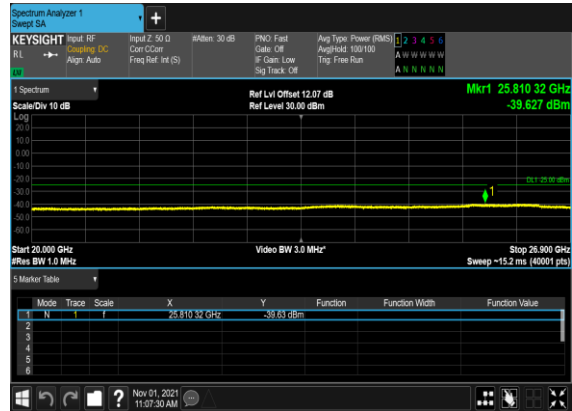
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



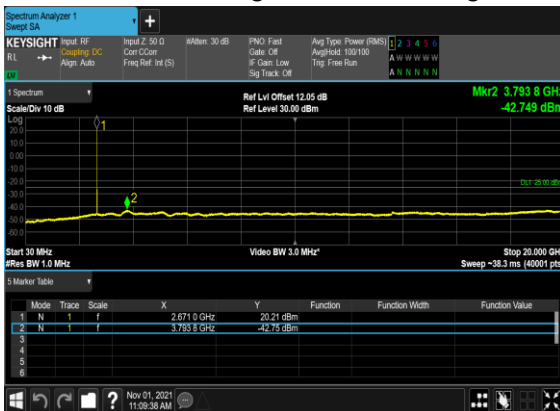
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



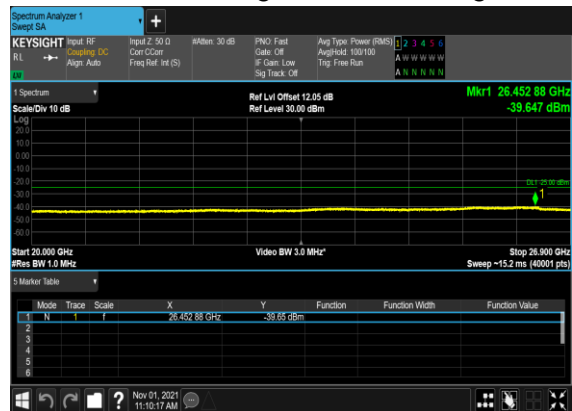
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



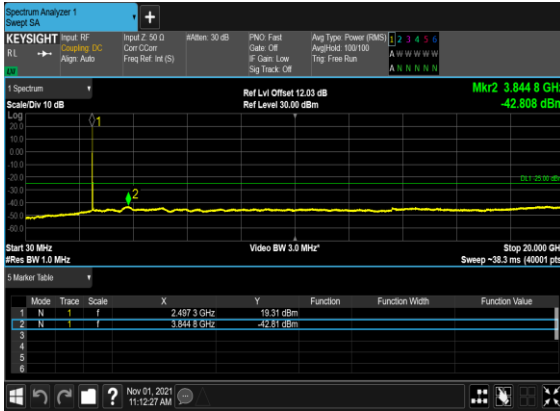
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



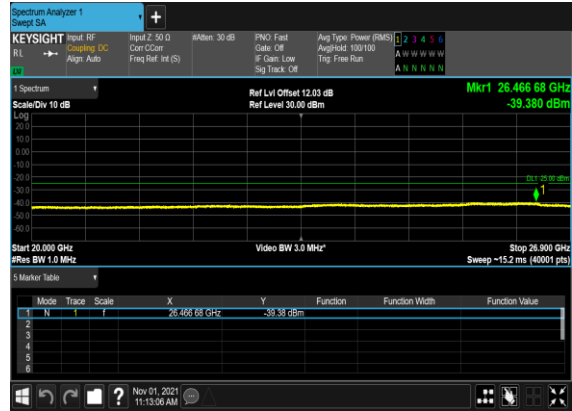
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



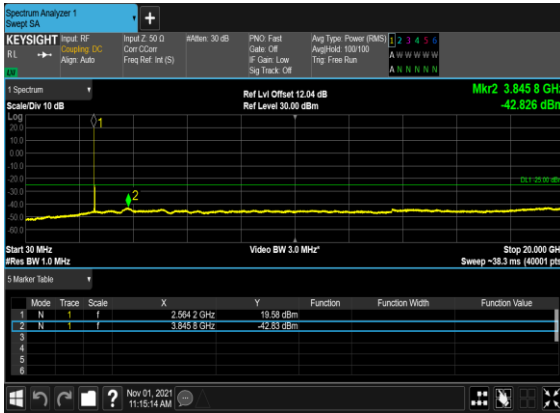
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



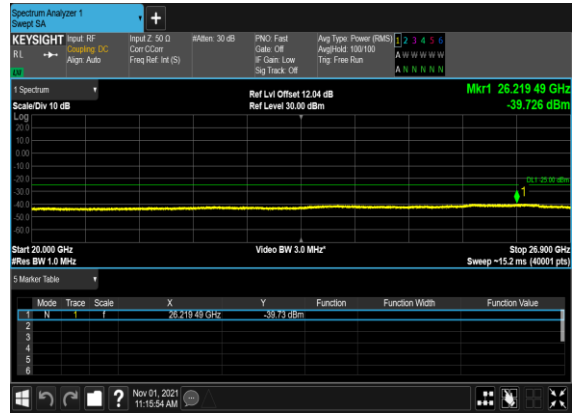
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



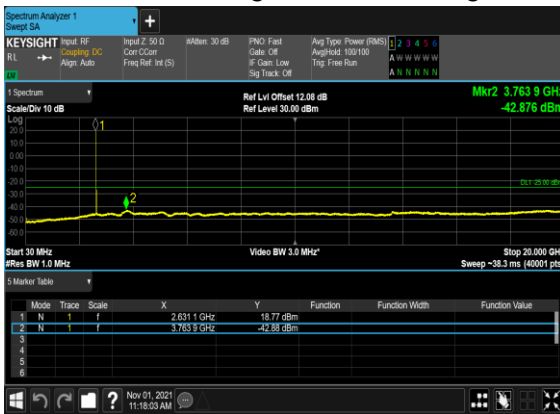
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



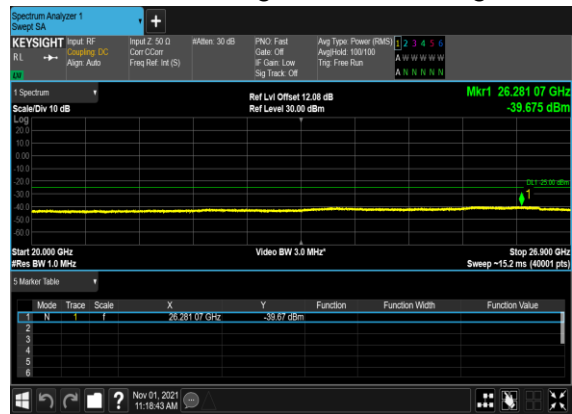
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



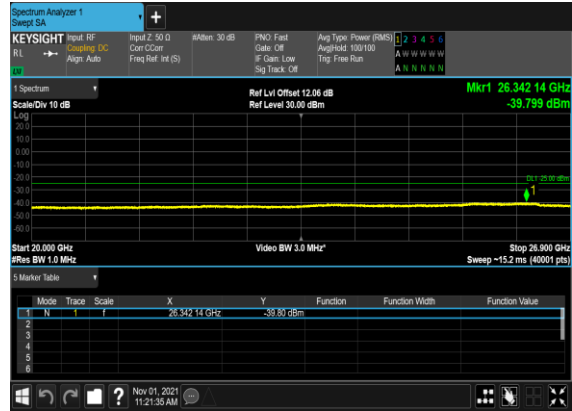
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



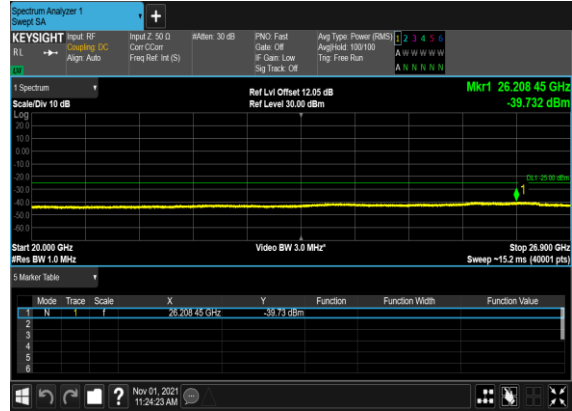
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



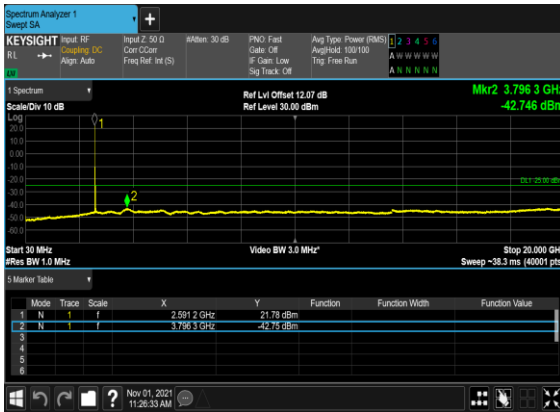
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



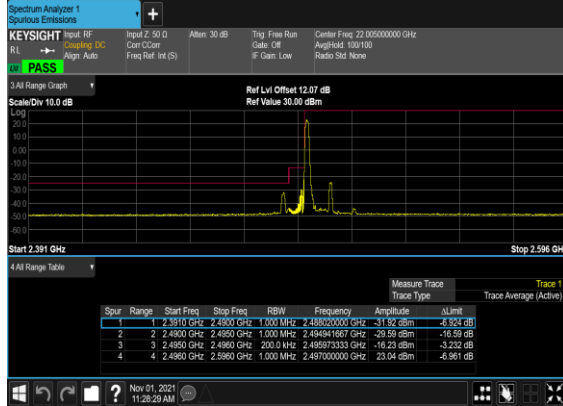
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



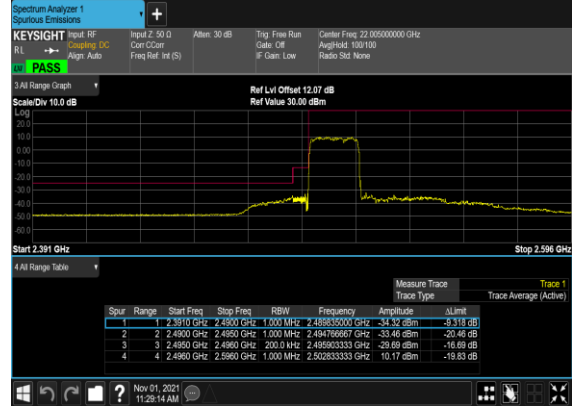
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	162@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

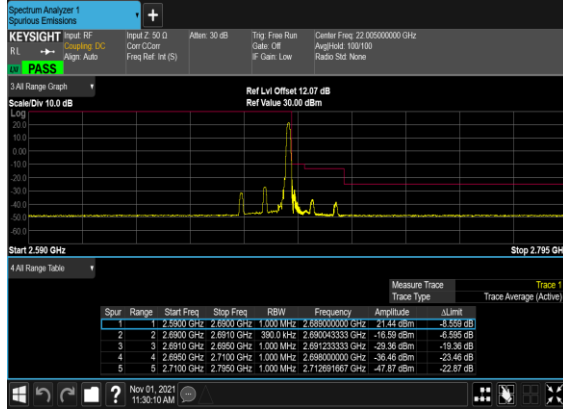
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



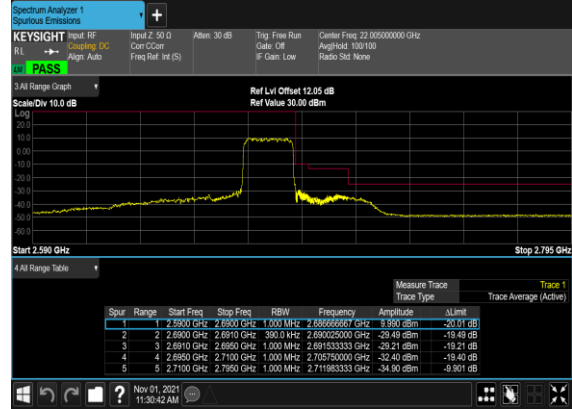
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



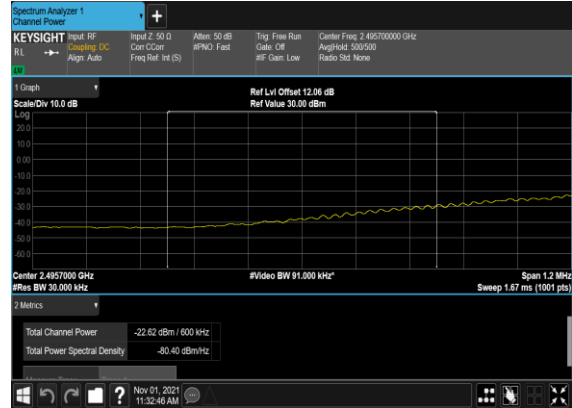
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



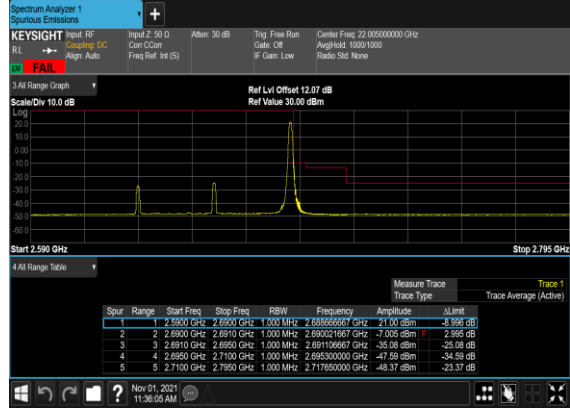
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_PASS



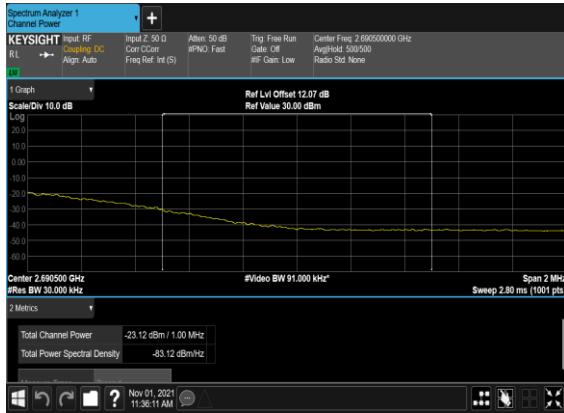
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



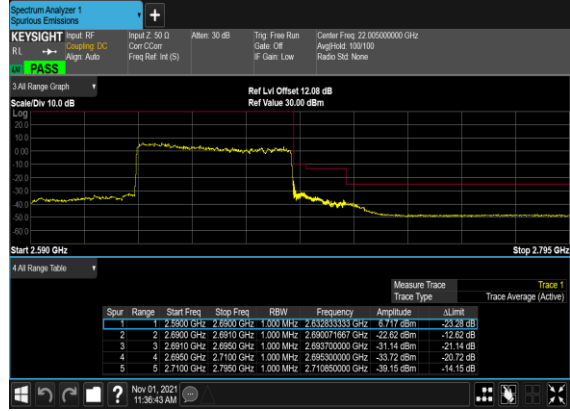
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



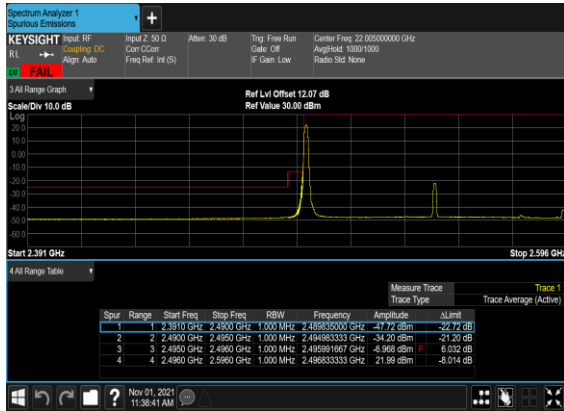
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH CHP_PASS



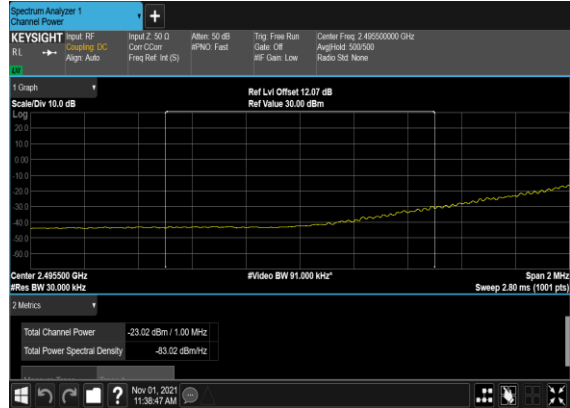
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



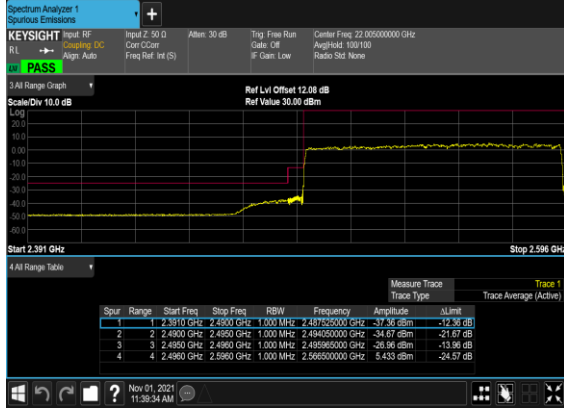
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



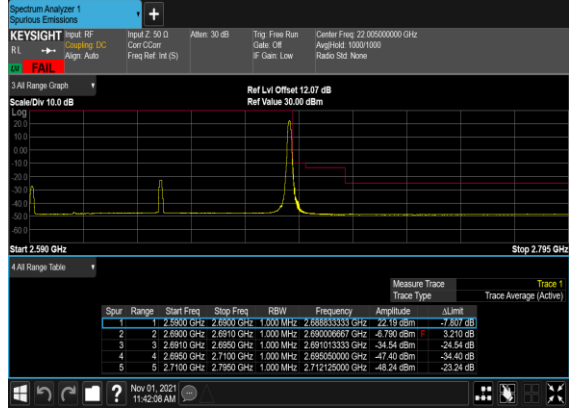
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH CHP_PASS



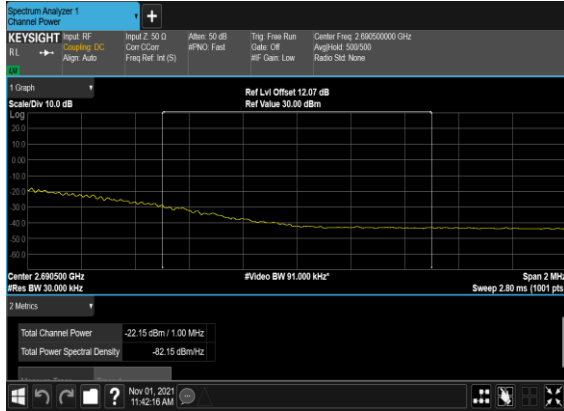
N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



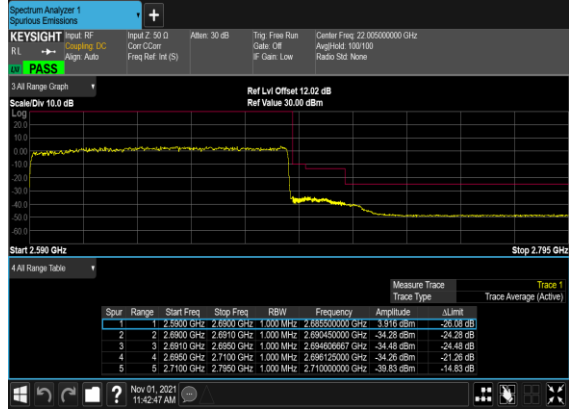
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_PASS



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N41 UL MIMO (ANT4+ANT5)

Conducted Power and EIRP

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT4 Power (dBm)	ANT5 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
41	30	20	501204	2506.02	CP-OFDM QPSK	25@12	18.58	18.65	21.63	24.83	0.3038
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	18.56	18.6	21.59	24.79	0.3013
41	30	20	501204	2506.02	CP-OFDM QPSK	1@49	18.38	18.64	21.52	24.72	0.2966
41	30	20	501204	2506.02	CP-OFDM 16 QAM	25@12	18.02	18.13	21.09	24.29	0.2683
41	30	20	501204	2506.02	CP-OFDM 16 QAM	1@1	18.07	17.91	21.00	24.20	0.2631
41	30	20	501204	2506.02	CP-OFDM 16 QAM	1@49	17.84	18.05	20.96	24.16	0.2604
41	30	20	501204	2506.02	CP-OFDM 64 QAM	25@12	16.46	16.69	19.59	22.79	0.1900
41	30	20	501204	2506.02	CP-OFDM 64 QAM	1@1	16.87	16.27	19.59	22.79	0.1901
41	30	20	501204	2506.02	CP-OFDM 64 QAM	1@49	16.59	16.39	19.50	22.70	0.1863
41	30	20	501204	2506.02	CP-OFDM 256 QAM	25@12	13.32	13.68	16.51	19.71	0.0936
41	30	20	501204	2506.02	CP-OFDM 256 QAM	1@1	13.35	13.74	16.56	19.76	0.0946
41	30	20	501204	2506.02	CP-OFDM 256 QAM	1@49	13.16	13.67	16.43	19.63	0.0919
41	30	20	518598	2592.99	CP-OFDM QPSK	25@12	18.3	18.57	21.45	24.65	0.2916
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	18.22	18.45	21.35	24.55	0.2849
41	30	20	518598	2592.99	CP-OFDM QPSK	1@49	18.24	18.47	21.37	24.57	0.2862
41	30	20	518598	2592.99	CP-OFDM 16 QAM	25@12	17.84	18.01	20.94	24.14	0.2592
41	30	20	518598	2592.99	CP-OFDM 16 QAM	1@1	17.72	17.81	20.78	23.98	0.2498
41	30	20	518598	2592.99	CP-OFDM 16 QAM	1@49	17.8	17.83	20.83	24.03	0.2527
41	30	20	518598	2592.99	CP-OFDM 64 QAM	25@12	16.3	16.58	19.45	22.65	0.1842
41	30	20	518598	2592.99	CP-OFDM 64 QAM	1@1	16.39	16.14	19.28	22.48	0.1769
41	30	20	518598	2592.99	CP-OFDM 64 QAM	1@49	16.39	16.21	19.31	22.51	0.1783
41	30	20	518598	2592.99	CP-OFDM 256 QAM	25@12	13.42	13.56	16.50	19.70	0.0933
41	30	20	518598	2592.99	CP-OFDM 256 QAM	1@1	13.36	13.52	16.45	19.65	0.0923
41	30	20	518598	2592.99	CP-OFDM 256 QAM	1@49	13.38	13.57	16.49	19.69	0.0930
41	30	20	535998	2679.99	CP-OFDM QPSK	25@12	18.34	18.27	21.32	24.52	0.2828
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	18.24	18.12	21.19	24.39	0.2748
41	30	20	535998	2679.99	CP-OFDM QPSK	1@49	18.35	18.33	21.35	24.55	0.2851
41	30	20	535998	2679.99	CP-OFDM 16 QAM	25@12	17.89	17.71	20.81	24.01	0.2518
41	30	20	535998	2679.99	CP-OFDM 16 QAM	1@1	17.87	17.51	20.70	23.90	0.2457

41	30	20	535998	2679.99	CP-OFDM 16 QAM	1@49	18.01	17.72	20.88	24.08	0.2557
41	30	20	535998	2679.99	CP-OFDM 64 QAM	25@12	16.31	16.27	19.30	22.50	0.1778
41	30	20	535998	2679.99	CP-OFDM 64 QAM	1@1	16.38	15.91	19.16	22.36	0.1723
41	30	20	535998	2679.99	CP-OFDM 64 QAM	1@49	16.5	16.12	19.32	22.52	0.1788
41	30	20	535998	2679.99	CP-OFDM 256 QAM	25@12	13.41	13.49	16.46	19.66	0.0925
41	30	20	535998	2679.99	CP-OFDM 256 QAM	1@1	13.36	13.37	16.38	19.58	0.0907
41	30	20	535998	2679.99	CP-OFDM 256 QAM	1@49	13.42	13.64	16.54	19.74	0.0942
41	30	30	502200	2511	CP-OFDM QPSK	39@19	18.44	18.68	21.57	24.77	0.3001
41	30	30	502200	2511	CP-OFDM QPSK	1@1	18.61	18.67	21.65	24.85	0.3055
41	30	30	502200	2511	CP-OFDM QPSK	1@76	18.46	18.67	21.58	24.78	0.3004
41	30	30	502200	2511	CP-OFDM 16 QAM	39@19	17.97	18.28	21.14	24.34	0.2715
41	30	30	502200	2511	CP-OFDM 16 QAM	1@1	17.98	18.09	21.05	24.25	0.2658
41	30	30	502200	2511	CP-OFDM 16 QAM	1@76	17.72	18.41	21.09	24.29	0.2685
41	30	30	502200	2511	CP-OFDM 64 QAM	39@19	16.5	16.72	19.62	22.82	0.1915
41	30	30	502200	2511	CP-OFDM 64 QAM	1@1	16.7	16.38	19.55	22.75	0.1885
41	30	30	502200	2511	CP-OFDM 64 QAM	1@76	16.45	16.58	19.53	22.73	0.1873
41	30	30	502200	2511	CP-OFDM 256 QAM	39@19	13.31	13.8	16.57	19.77	0.0949
41	30	30	502200	2511	CP-OFDM 256 QAM	1@1	13.36	13.81	16.60	19.80	0.0955
41	30	30	502200	2511	CP-OFDM 256 QAM	1@76	13.19	13.95	16.60	19.80	0.0954
41	30	30	518598	2592.99	CP-OFDM QPSK	39@19	18.35	18.6	21.49	24.69	0.2942
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	18.23	18.43	21.34	24.54	0.2845
41	30	30	518598	2592.99	CP-OFDM QPSK	1@76	18.47	18.65	21.57	24.77	0.3000
41	30	30	518598	2592.99	CP-OFDM 16 QAM	39@19	17.84	18.11	20.99	24.19	0.2623
41	30	30	518598	2592.99	CP-OFDM 16 QAM	1@1	17.73	17.72	20.74	23.94	0.2475
41	30	30	518598	2592.99	CP-OFDM 16 QAM	1@76	17.92	18.22	21.08	24.28	0.2681
41	30	30	518598	2592.99	CP-OFDM 64 QAM	39@19	16.32	16.55	19.45	22.65	0.1839
41	30	30	518598	2592.99	CP-OFDM 64 QAM	1@1	16.45	16.22	19.35	22.55	0.1798
41	30	30	518598	2592.99	CP-OFDM 64 QAM	1@76	16.49	16.54	19.53	22.73	0.1873
41	30	30	518598	2592.99	CP-OFDM 256 QAM	39@19	13.42	13.64	16.54	19.74	0.0942
41	30	30	518598	2592.99	CP-OFDM 256 QAM	1@1	13.4	13.53	16.48	19.68	0.0928
41	30	30	518598	2592.99	CP-OFDM 256 QAM	1@76	13.48	13.88	16.69	19.89	0.0976
41	30	30	534996	2674.98	CP-OFDM QPSK	39@19	18.36	18.27	21.33	24.53	0.2835
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	18.2	18.13	21.18	24.38	0.2739
41	30	30	534996	2674.98	CP-OFDM QPSK	1@76	18.59	18.63	21.62	24.82	0.3034

41	30	30	534996	2674.98	CP-OFDM 16 QAM	39@19	17.87	17.79	20.84	24.04	0.2535
41	30	30	534996	2674.98	CP-OFDM 16 QAM	1@1	17.57	17.45	20.52	23.72	0.2355
41	30	30	534996	2674.98	CP-OFDM 16 QAM	1@76	17.9	18.06	20.99	24.19	0.2625
41	30	30	534996	2674.98	CP-OFDM 64 QAM	39@19	16.36	16.29	19.34	22.54	0.1793
41	30	30	534996	2674.98	CP-OFDM 64 QAM	1@1	16.41	15.75	19.10	22.30	0.1699
41	30	30	534996	2674.98	CP-OFDM 64 QAM	1@76	16.66	16.26	19.47	22.67	0.1851
41	30	30	534996	2674.98	CP-OFDM 256 QAM	39@19	13.56	13.48	16.53	19.73	0.0940
41	30	30	534996	2674.98	CP-OFDM 256 QAM	1@1	13.36	13.31	16.35	19.55	0.0901
41	30	30	534996	2674.98	CP-OFDM 256 QAM	1@76	13.58	13.78	16.69	19.89	0.0975
41	30	40	503202	2516.01	CP-OFDM QPSK	53@26	18.37	18.64	21.52	24.72	0.2963
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	18.71	18.66	21.70	24.90	0.3087
41	30	40	503202	2516.01	CP-OFDM QPSK	1@104	18.43	18.62	21.54	24.74	0.2976
41	30	40	503202	2516.01	CP-OFDM 16 QAM	53@26	17.97	18.25	21.12	24.32	0.2706
41	30	40	503202	2516.01	CP-OFDM 16 QAM	1@1	18.18	18.1	21.15	24.35	0.2723
41	30	40	503202	2516.01	CP-OFDM 16 QAM	1@104	17.83	18.16	21.01	24.21	0.2635
41	30	40	503202	2516.01	CP-OFDM 64 QAM	53@26	16.43	16.75	19.60	22.80	0.1907
41	30	40	503202	2516.01	CP-OFDM 64 QAM	1@1	16.84	16.43	19.65	22.85	0.1928
41	30	40	503202	2516.01	CP-OFDM 64 QAM	1@104	16.51	16.55	19.54	22.74	0.1879
41	30	40	503202	2516.01	CP-OFDM 256 QAM	53@26	13.28	13.76	16.54	19.74	0.0941
41	30	40	503202	2516.01	CP-OFDM 256 QAM	1@1	13.42	13.86	16.66	19.86	0.0967
41	30	40	503202	2516.01	CP-OFDM 256 QAM	1@104	13.19	13.95	16.60	19.80	0.0954
41	30	40	518598	2592.99	CP-OFDM QPSK	53@26	18.31	18.56	21.45	24.65	0.2915
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	18.36	18.6	21.49	24.69	0.2946
41	30	40	518598	2592.99	CP-OFDM QPSK	1@104	18.55	18.64	21.61	24.81	0.3024
41	30	40	518598	2592.99	CP-OFDM 16 QAM	53@26	17.85	18.09	20.98	24.18	0.2619
41	30	40	518598	2592.99	CP-OFDM 16 QAM	1@1	17.77	17.83	20.81	24.01	0.2518
41	30	40	518598	2592.99	CP-OFDM 16 QAM	1@104	18.01	18.1	21.07	24.27	0.2670
41	30	40	518598	2592.99	CP-OFDM 64 QAM	53@26	16.31	16.6	19.47	22.67	0.1848
41	30	40	518598	2592.99	CP-OFDM 64 QAM	1@1	16.39	16.26	19.34	22.54	0.1793
41	30	40	518598	2592.99	CP-OFDM 64 QAM	1@104	16.65	16.61	19.64	22.84	0.1923
41	30	40	518598	2592.99	CP-OFDM 256 QAM	53@26	13.48	13.62	16.56	19.76	0.0946
41	30	40	518598	2592.99	CP-OFDM 256 QAM	1@1	13.45	13.54	16.51	19.71	0.0934
41	30	40	518598	2592.99	CP-OFDM 256 QAM	1@104	13.69	13.94	16.83	20.03	0.1006
41	30	40	534000	2670	CP-OFDM QPSK	53@26	18.37	18.28	21.34	24.54	0.2842

41	30	40	534000	2670	CP-OFDM QPSK	1@1	18.22	18.21	21.23	24.43	0.2770
41	30	40	534000	2670	CP-OFDM QPSK	1@104	18.56	18.59	21.59	24.79	0.3010
41	30	40	534000	2670	CP-OFDM 16 QAM	53@26	17.93	17.79	20.87	24.07	0.2553
41	30	40	534000	2670	CP-OFDM 16 QAM	1@1	17.85	17.59	20.73	23.93	0.2473
41	30	40	534000	2670	CP-OFDM 16 QAM	1@104	18.14	17.95	21.06	24.26	0.2665
41	30	40	534000	2670	CP-OFDM 64 QAM	53@26	16.43	16.31	19.38	22.58	0.1812
41	30	40	534000	2670	CP-OFDM 64 QAM	1@1	16.42	15.96	19.21	22.41	0.1740
41	30	40	534000	2670	CP-OFDM 64 QAM	1@104	16.69	16.26	19.49	22.69	0.1858
41	30	40	534000	2670	CP-OFDM 256 QAM	53@26	13.53	13.44	16.50	19.70	0.0932
41	30	40	534000	2670	CP-OFDM 256 QAM	1@1	13.46	13.6	16.54	19.74	0.0942
41	30	40	534000	2670	CP-OFDM 256 QAM	1@104	13.74	13.8	16.78	19.98	0.0995
41	30	50	504204	2521.02	CP-OFDM QPSK	67@33	18.3	18.63	21.48	24.68	0.2937
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	18.5	18.69	21.61	24.81	0.3024
41	30	50	504204	2521.02	CP-OFDM QPSK	1@131	18.25	18.61	21.44	24.64	0.2913
41	30	50	504204	2521.02	CP-OFDM 16 QAM	67@33	17.84	18.24	21.05	24.25	0.2664
41	30	50	504204	2521.02	CP-OFDM 16 QAM	1@1	17.85	17.98	20.93	24.13	0.2586
41	30	50	504204	2521.02	CP-OFDM 16 QAM	1@131	17.63	18.12	20.89	24.09	0.2566
41	30	50	504204	2521.02	CP-OFDM 64 QAM	67@33	16.33	16.73	19.54	22.74	0.1881
41	30	50	504204	2521.02	CP-OFDM 64 QAM	1@1	16.68	16.43	19.57	22.77	0.1891
41	30	50	504204	2521.02	CP-OFDM 64 QAM	1@131	16.36	16.63	19.51	22.71	0.1865
41	30	50	504204	2521.02	CP-OFDM 256 QAM	67@33	13.18	13.7	16.46	19.66	0.0924
41	30	50	504204	2521.02	CP-OFDM 256 QAM	1@1	13.24	13.72	16.50	19.70	0.0933
41	30	50	504204	2521.02	CP-OFDM 256 QAM	1@131	13.16	14.09	16.66	19.86	0.0968
41	30	50	518598	2592.99	CP-OFDM QPSK	67@33	18.36	18.51	21.45	24.65	0.2915
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	18.19	18.41	21.31	24.51	0.2826
41	30	50	518598	2592.99	CP-OFDM QPSK	1@131	18.41	18.62	21.53	24.73	0.2969
41	30	50	518598	2592.99	CP-OFDM 16 QAM	67@33	17.85	17.98	20.93	24.13	0.2586
41	30	50	518598	2592.99	CP-OFDM 16 QAM	1@1	17.68	17.73	20.72	23.92	0.2463
41	30	50	518598	2592.99	CP-OFDM 16 QAM	1@131	17.85	18.1	20.99	24.19	0.2622
41	30	50	518598	2592.99	CP-OFDM 64 QAM	67@33	16.4	16.54	19.48	22.68	0.1854
41	30	50	518598	2592.99	CP-OFDM 64 QAM	1@1	16.42	16.21	19.33	22.53	0.1789
41	30	50	518598	2592.99	CP-OFDM 64 QAM	1@131	16.63	16.64	19.65	22.85	0.1925
41	30	50	518598	2592.99	CP-OFDM 256 QAM	67@33	13.41	13.54	16.49	19.69	0.0930
41	30	50	518598	2592.99	CP-OFDM 256 QAM	1@1	13.26	13.5	16.39	19.59	0.0910

41	30	50	518598	2592.99	CP-OFDM 256 QAM	1@131	13.51	13.95	16.75	19.95	0.0988
41	30	50	532998	2664.99	CP-OFDM QPSK	67@33	18.33	18.3	21.33	24.53	0.2835
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	18.03	18.24	21.15	24.35	0.2721
41	30	50	532998	2664.99	CP-OFDM QPSK	1@131	18.31	18.57	21.45	24.65	0.2919
41	30	50	532998	2664.99	CP-OFDM 16 QAM	67@33	17.84	17.78	20.82	24.02	0.2524
41	30	50	532998	2664.99	CP-OFDM 16 QAM	1@1	17.48	17.53	20.52	23.72	0.2353
41	30	50	532998	2664.99	CP-OFDM 16 QAM	1@131	17.8	17.85	20.84	24.04	0.2532
41	30	50	532998	2664.99	CP-OFDM 64 QAM	67@33	16.34	16.29	19.33	22.53	0.1789
41	30	50	532998	2664.99	CP-OFDM 64 QAM	1@1	16.3	16	19.16	22.36	0.1723
41	30	50	532998	2664.99	CP-OFDM 64 QAM	1@131	16.58	16.31	19.46	22.66	0.1844
41	30	50	532998	2664.99	CP-OFDM 256 QAM	67@33	13.52	13.34	16.44	19.64	0.0921
41	30	50	532998	2664.99	CP-OFDM 256 QAM	1@1	13.26	13.43	16.36	19.56	0.0903
41	30	50	532998	2664.99	CP-OFDM 256 QAM	1@131	13.56	13.81	16.70	19.90	0.0977
41	30	60	505200	2526	CP-OFDM QPSK	81@40	18.27	18.63	21.46	24.66	0.2927
41	30	60	505200	2526	CP-OFDM QPSK	1@1	18.46	18.67	21.58	24.78	0.3004
41	30	60	505200	2526	CP-OFDM QPSK	1@160	18.23	18.64	21.45	24.65	0.2918
41	30	60	505200	2526	CP-OFDM 16 QAM	81@40	17.79	18.35	21.09	24.29	0.2685
41	30	60	505200	2526	CP-OFDM 16 QAM	1@1	17.85	18.05	20.96	24.16	0.2607
41	30	60	505200	2526	CP-OFDM 16 QAM	1@160	17.64	18.34	21.01	24.21	0.2639
41	30	60	505200	2526	CP-OFDM 64 QAM	81@40	16.33	16.87	19.62	22.82	0.1914
41	30	60	505200	2526	CP-OFDM 64 QAM	1@1	16.59	16.52	19.57	22.77	0.1890
41	30	60	505200	2526	CP-OFDM 64 QAM	1@160	16.3	16.71	19.52	22.72	0.1871
41	30	60	505200	2526	CP-OFDM 256 QAM	81@40	13.24	13.99	16.64	19.84	0.0964
41	30	60	505200	2526	CP-OFDM 256 QAM	1@1	13.26	13.82	16.56	19.76	0.0946
41	30	60	505200	2526	CP-OFDM 256 QAM	1@160	13.14	14.13	16.67	19.87	0.0971
41	30	60	518598	2592.99	CP-OFDM QPSK	81@40	18.35	18.64	21.51	24.71	0.2956
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	18.17	18.57	21.38	24.58	0.2874
41	30	60	518598	2592.99	CP-OFDM QPSK	1@160	18.4	18.65	21.54	24.74	0.2977
41	30	60	518598	2592.99	CP-OFDM 16 QAM	81@40	17.87	18.12	21.01	24.21	0.2635
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@1	17.63	17.91	20.78	23.98	0.2502
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@160	17.88	18.25	21.08	24.28	0.2679
41	30	60	518598	2592.99	CP-OFDM 64 QAM	81@40	16.4	16.68	19.55	22.75	0.1885
41	30	60	518598	2592.99	CP-OFDM 64 QAM	1@1	16.3	16.36	19.34	22.54	0.1795
41	30	60	518598	2592.99	CP-OFDM 64 QAM	1@160	16.58	16.71	19.66	22.86	0.1930

41	30	60	518598	2592.99	CP-OFDM 256 QAM	81@40	13.48	13.67	16.59	19.79	0.0952
41	30	60	518598	2592.99	CP-OFDM 256 QAM	1@1	13.26	13.62	16.45	19.65	0.0923
41	30	60	518598	2592.99	CP-OFDM 256 QAM	1@160	13.57	14.07	16.84	20.04	0.1009
41	30	60	531996	2659.98	CP-OFDM QPSK	81@40	18.39	18.43	21.42	24.62	0.2898
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	18.08	18.57	21.34	24.54	0.2846
41	30	60	531996	2659.98	CP-OFDM QPSK	1@160	18.31	18.68	21.51	24.71	0.2957
41	30	60	531996	2659.98	CP-OFDM 16 QAM	81@40	17.88	17.9	20.90	24.10	0.2571
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@1	17.42	17.92	20.69	23.89	0.2448
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@160	17.83	18.12	20.99	24.19	0.2623
41	30	60	531996	2659.98	CP-OFDM 64 QAM	81@40	16.4	16.45	19.44	22.64	0.1835
41	30	60	531996	2659.98	CP-OFDM 64 QAM	1@1	16.16	16.36	19.27	22.47	0.1767
41	30	60	531996	2659.98	CP-OFDM 64 QAM	1@160	16.55	16.58	19.58	22.78	0.1895
41	30	60	531996	2659.98	CP-OFDM 256 QAM	81@40	13.56	13.65	16.62	19.82	0.0958
41	30	60	531996	2659.98	CP-OFDM 256 QAM	1@1	13.31	13.87	16.61	19.81	0.0957
41	30	60	531996	2659.98	CP-OFDM 256 QAM	1@160	13.61	14.09	16.87	20.07	0.1016
41	30	80	507204	2536.02	CP-OFDM QPSK	109@54	18.1	18.6	21.37	24.57	0.2863
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	18.26	18.53	21.41	24.61	0.2889
41	30	80	507204	2536.02	CP-OFDM QPSK	1@215	18.15	18.36	21.27	24.47	0.2797
41	30	80	507204	2536.02	CP-OFDM 16 QAM	109@54	17.61	18.15	20.90	24.10	0.2570
41	30	80	507204	2536.02	CP-OFDM 16 QAM	1@1	17.72	17.87	20.81	24.01	0.2515
41	30	80	507204	2536.02	CP-OFDM 16 QAM	1@215	17.54	18.17	20.88	24.08	0.2557
41	30	80	507204	2536.02	CP-OFDM 64 QAM	109@54	16.13	16.65	19.41	22.61	0.1823
41	30	80	507204	2536.02	CP-OFDM 64 QAM	1@1	16.56	16.22	19.40	22.60	0.1821
41	30	80	507204	2536.02	CP-OFDM 64 QAM	1@215	16.42	16.44	19.44	22.64	0.1837
41	30	80	507204	2536.02	CP-OFDM 256 QAM	109@54	13.1	13.71	16.43	19.63	0.0917
41	30	80	507204	2536.02	CP-OFDM 256 QAM	1@1	13.05	13.61	16.35	19.55	0.0901
41	30	80	507204	2536.02	CP-OFDM 256 QAM	1@215	13.02	13.94	16.51	19.71	0.0936
41	30	80	518598	2592.99	CP-OFDM QPSK	109@54	18.15	18.48	21.33	24.53	0.2837
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	17.95	18.31	21.14	24.34	0.2719
41	30	80	518598	2592.99	CP-OFDM QPSK	1@215	18.37	18.67	21.53	24.73	0.2974
41	30	80	518598	2592.99	CP-OFDM 16 QAM	109@54	17.72	18.04	20.89	24.09	0.2566
41	30	80	518598	2592.99	CP-OFDM 16 QAM	1@1	17.46	17.66	20.57	23.77	0.2383
41	30	80	518598	2592.99	CP-OFDM 16 QAM	1@215	17.93	18.14	21.05	24.25	0.2659
41	30	80	518598	2592.99	CP-OFDM 64 QAM	109@54	16.23	16.55	19.40	22.60	0.1821

41	30	80	518598	2592.99	CP-OFDM 64 QAM	1@1	16.14	16.13	19.15	22.35	0.1716
41	30	80	518598	2592.99	CP-OFDM 64 QAM	1@215	16.52	16.58	19.56	22.76	0.1888
41	30	80	518598	2592.99	CP-OFDM 256 QAM	109@54	13.28	13.56	16.43	19.63	0.0919
41	30	80	518598	2592.99	CP-OFDM 256 QAM	1@1	13.01	13.39	16.21	19.41	0.0874
41	30	80	518598	2592.99	CP-OFDM 256 QAM	1@215	13.55	13.94	16.76	19.96	0.0991
41	30	80	529998	2649.99	CP-OFDM QPSK	109@54	18.13	18.35	21.25	24.45	0.2787
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	17.78	18.4	21.11	24.31	0.2699
41	30	80	529998	2649.99	CP-OFDM QPSK	1@215	18.33	18.49	21.42	24.62	0.2898
41	30	80	529998	2649.99	CP-OFDM 16 QAM	109@54	17.69	17.92	20.82	24.02	0.2522
41	30	80	529998	2649.99	CP-OFDM 16 QAM	1@1	17.25	17.61	20.44	23.64	0.2314
41	30	80	529998	2649.99	CP-OFDM 16 QAM	1@215	17.79	18.05	20.93	24.13	0.2590
41	30	80	529998	2649.99	CP-OFDM 64 QAM	109@54	16.25	16.4	19.34	22.54	0.1793
41	30	80	529998	2649.99	CP-OFDM 64 QAM	1@1	15.88	15.93	18.92	22.12	0.1628
41	30	80	529998	2649.99	CP-OFDM 64 QAM	1@215	16.45	16.27	19.37	22.57	0.1808
41	30	80	529998	2649.99	CP-OFDM 256 QAM	109@54	13.43	13.61	16.53	19.73	0.0940
41	30	80	529998	2649.99	CP-OFDM 256 QAM	1@1	12.87	13.39	16.15	19.35	0.0861
41	30	80	529998	2649.99	CP-OFDM 256 QAM	1@215	13.5	13.81	16.67	19.87	0.0970
41	30	90	508200	2541	CP-OFDM QPSK	123@61	18.09	18.65	21.39	24.59	0.2877
41	30	90	508200	2541	CP-OFDM QPSK	1@1	18.27	18.47	21.38	24.58	0.2872
41	30	90	508200	2541	CP-OFDM QPSK	1@243	18.11	18.61	21.38	24.58	0.2869
41	30	90	508200	2541	CP-OFDM 16 QAM	123@61	17.61	18.18	20.91	24.11	0.2579
41	30	90	508200	2541	CP-OFDM 16 QAM	1@1	17.74	17.72	20.74	23.94	0.2478
41	30	90	508200	2541	CP-OFDM 16 QAM	1@243	17.54	18.11	20.84	24.04	0.2538
41	30	90	508200	2541	CP-OFDM 64 QAM	123@61	16.12	16.7	19.43	22.63	0.1832
41	30	90	508200	2541	CP-OFDM 64 QAM	1@1	16.4	16.3	19.36	22.56	0.1803
41	30	90	508200	2541	CP-OFDM 64 QAM	1@243	16.21	16.59	19.41	22.61	0.1826
41	30	90	508200	2541	CP-OFDM 256 QAM	123@61	13.06	13.72	16.41	19.61	0.0915
41	30	90	508200	2541	CP-OFDM 256 QAM	1@1	13.08	13.54	16.33	19.53	0.0897
41	30	90	508200	2541	CP-OFDM 256 QAM	1@243	13.05	13.93	16.52	19.72	0.0938
41	30	90	518598	2592.99	CP-OFDM QPSK	123@61	18.19	18.52	21.37	24.57	0.2863
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	17.92	18.29	21.12	24.32	0.2703
41	30	90	518598	2592.99	CP-OFDM QPSK	1@243	18.44	18.63	21.55	24.75	0.2983
41	30	90	518598	2592.99	CP-OFDM 16 QAM	123@61	17.71	18.07	20.90	24.10	0.2573
41	30	90	518598	2592.99	CP-OFDM 16 QAM	1@1	17.39	17.5	20.46	23.66	0.2320

41	30	90	518598	2592.99	CP-OFDM 16 QAM	1@243	17.83	18.1	20.98	24.18	0.2617
41	30	90	518598	2592.99	CP-OFDM 64 QAM	123@61	16.27	16.57	19.43	22.63	0.1834
41	30	90	518598	2592.99	CP-OFDM 64 QAM	1@1	16.07	16.07	19.08	22.28	0.1691
41	30	90	518598	2592.99	CP-OFDM 64 QAM	1@243	16.55	16.6	19.59	22.79	0.1899
41	30	90	518598	2592.99	CP-OFDM 256 QAM	123@61	13.28	13.56	16.43	19.63	0.0919
41	30	90	518598	2592.99	CP-OFDM 256 QAM	1@1	12.99	13.39	16.20	19.40	0.0872
41	30	90	518598	2592.99	CP-OFDM 256 QAM	1@243	13.62	14.02	16.83	20.03	0.1008
41	30	90	528996	2644.98	CP-OFDM QPSK	123@61	18.11	18.38	21.26	24.46	0.2791
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	17.73	18.23	21.00	24.20	0.2629
41	30	90	528996	2644.98	CP-OFDM QPSK	1@243	18.35	18.68	21.53	24.73	0.2971
41	30	90	528996	2644.98	CP-OFDM 16 QAM	123@61	17.68	17.94	20.82	24.02	0.2525
41	30	90	528996	2644.98	CP-OFDM 16 QAM	1@1	17.14	17.55	20.36	23.56	0.2270
41	30	90	528996	2644.98	CP-OFDM 16 QAM	1@243	17.72	17.99	20.87	24.07	0.2551
41	30	90	528996	2644.98	CP-OFDM 64 QAM	123@61	16.22	16.47	19.36	22.56	0.1802
41	30	90	528996	2644.98	CP-OFDM 64 QAM	1@1	15.84	16.05	18.96	22.16	0.1643
41	30	90	528996	2644.98	CP-OFDM 64 QAM	1@243	16.49	16.45	19.48	22.68	0.1854
41	30	90	528996	2644.98	CP-OFDM 256 QAM	123@61	13.41	13.64	16.54	19.74	0.0941
41	30	90	528996	2644.98	CP-OFDM 256 QAM	1@1	12.8	13.29	16.06	19.26	0.0844
41	30	90	528996	2644.98	CP-OFDM 256 QAM	1@243	13.57	13.92	16.76	19.96	0.0991
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	18.1	18.36	21.24	24.44	0.2781
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	18.3	18.48	21.40	24.60	0.2885
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	18.14	18.64	21.41	24.61	0.2889
41	30	100	509202	2546.01	CP-OFDM 16 QAM	137@68	17.64	18.28	20.98	24.18	0.2619
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@1	17.89	17.78	20.85	24.05	0.2538
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@271	17.65	18.14	20.91	24.11	0.2578
41	30	100	509202	2546.01	CP-OFDM 64 QAM	137@68	16.19	16.74	19.48	22.68	0.1855
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@1	16.4	16.14	19.28	22.48	0.1771
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@271	16.24	16.6	19.43	22.63	0.1834
41	30	100	509202	2546.01	CP-OFDM 256 QAM	137@68	13.08	13.79	16.46	19.66	0.0925
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@1	13.1	13.57	16.35	19.55	0.0902
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@271	13.05	14.05	16.59	19.79	0.0953
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	18.21	18.51	21.37	24.57	0.2866
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	18.02	18.28	21.16	24.36	0.2730
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	18.49	18.61	21.56	24.76	0.2993

41	30	100	518598	2592.99	CP-OFDM 16 QAM	137@68	17.76	18.08	20.93	24.13	0.2590
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@1	17.29	17.67	20.49	23.69	0.2341
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@271	17.84	18.12	20.99	24.19	0.2626
41	30	100	518598	2592.99	CP-OFDM 64 QAM	137@68	16.31	16.59	19.46	22.66	0.1846
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@1	16.05	15.94	19.01	22.21	0.1662
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@271	16.56	16.32	19.45	22.65	0.1842
41	30	100	518598	2592.99	CP-OFDM 256 QAM	137@68	13.32	13.59	16.47	19.67	0.0926
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@1	12.98	13.26	16.13	19.33	0.0858
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@271	13.69	13.92	16.82	20.02	0.1004
41	30	100	528000	2640	CP-OFDM QPSK	137@68	18.15	18.55	21.36	24.56	0.2861
41	30	100	528000	2640	CP-OFDM QPSK	1@1	17.82	18.31	21.08	24.28	0.2681
41	30	100	528000	2640	CP-OFDM QPSK	1@271	18.44	18.67	21.57	24.77	0.2997
41	30	100	528000	2640	CP-OFDM 16 QAM	137@68	17.73	18.06	20.91	24.11	0.2575
41	30	100	528000	2640	CP-OFDM 16 QAM	1@1	17.2	17.62	20.43	23.63	0.2304
41	30	100	528000	2640	CP-OFDM 16 QAM	1@271	17.87	18.05	20.97	24.17	0.2613
41	30	100	528000	2640	CP-OFDM 64 QAM	137@68	16.27	16.58	19.44	22.64	0.1836
41	30	100	528000	2640	CP-OFDM 64 QAM	1@1	15.85	16.07	18.97	22.17	0.1649
41	30	100	528000	2640	CP-OFDM 64 QAM	1@271	16.58	16.58	19.59	22.79	0.1901
41	30	100	528000	2640	CP-OFDM 256 QAM	137@68	13.38	13.66	16.53	19.73	0.0940
41	30	100	528000	2640	CP-OFDM 256 QAM	1@1	12.77	13.42	16.12	19.32	0.0855
41	30	100	528000	2640	CP-OFDM 256 QAM	1@271	13.59	14.03	16.83	20.03	0.1006

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Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.0064	PASS	NV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00746	PASS	LV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00485	PASS	HV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00506	PASS	-30°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00411	PASS	-20°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00638	PASS	-10°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00582	PASS	0°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00271	PASS	10°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00575	PASS	20°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.0017	PASS	30°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00628	PASS	40°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.00399	PASS	50°C

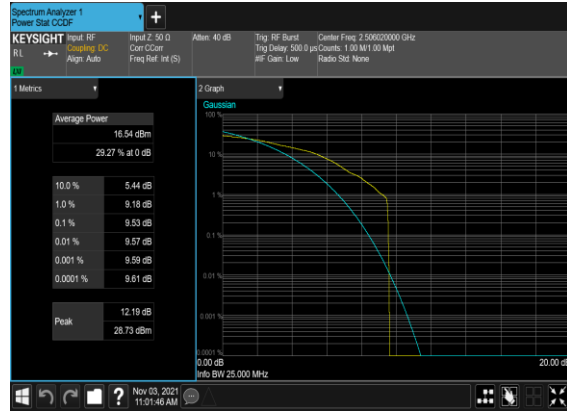
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	501204	2506.02	CP-OFDM QPSK	51@0	9.95	13	PASS
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	9.53	13	PASS
41	30	20	501204	2506.02	CP-OFDM 16 QAM	51@0	9.82	13	PASS
41	30	20	501204	2506.02	CP-OFDM 16 QAM	1@0	11.28	13	PASS
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	9.51	13	PASS
41	30	20	518598	2592.99	CP-OFDM QPSK	1@0	10.37	13	PASS
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	10.31	13	PASS
41	30	20	518598	2592.99	CP-OFDM 16 QAM	1@0	10.44	13	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	51@0	9.64	13	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	1@0	9.52	13	PASS
41	30	20	535998	2679.99	CP-OFDM 16 QAM	51@0	9.6	13	PASS
41	30	20	535998	2679.99	CP-OFDM 16 QAM	1@0	10.85	13	PASS

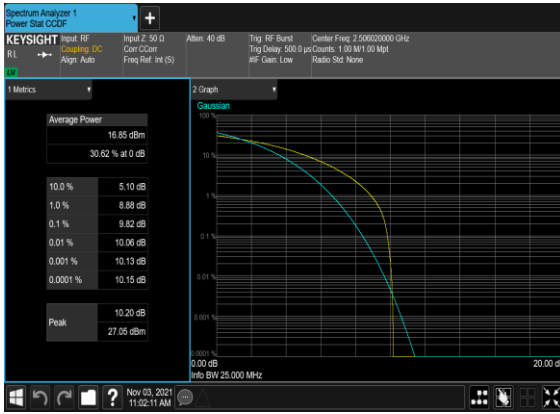
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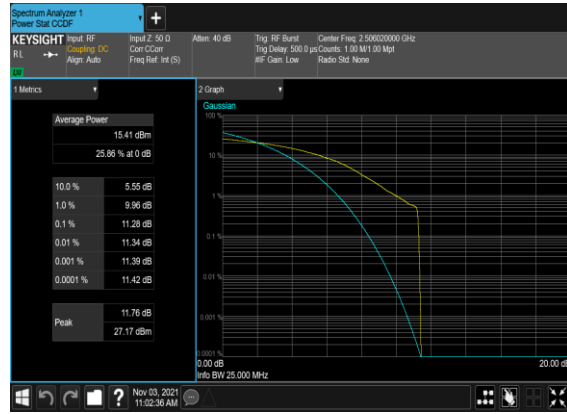
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OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_CP-OFDM_16
QAM_Outer_Full_Low_CH



N41(20M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



N41(20M)_CP-
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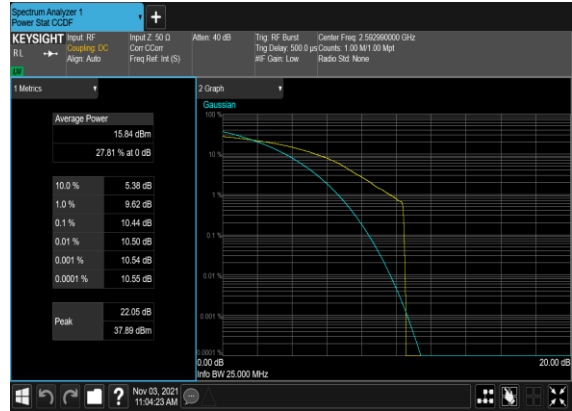
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



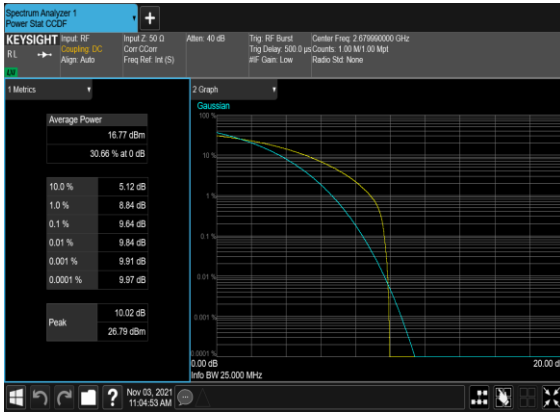
N41(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



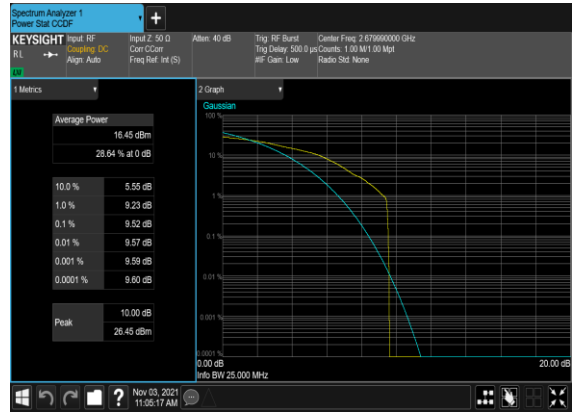
N41(20M)_CP-OFDM_16
QAM_Edge_1RB_Left_Mid_CH



N41(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



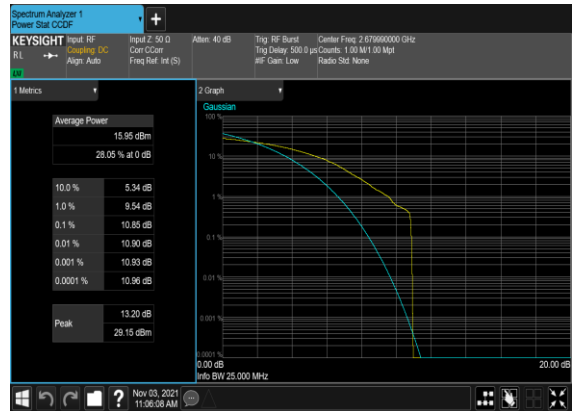
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N41(20M)_CP-OFDM_16
QAM_Outer_Full_High_CH



N41(20M)_CP-OFDM_16
QAM_Edge_1RB_Left_High_CH



Occupied Bandwidth

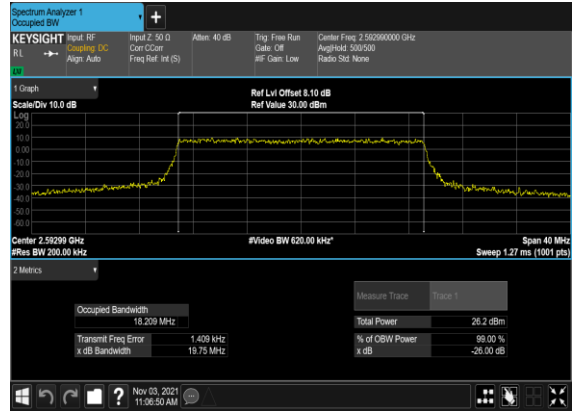
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.187	19.58
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.209	19.75
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.193	19.29
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.251	19.68
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.833	29.26
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.828	29.47
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.876	29.21
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.836	29.31
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.776	39.48
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.792	39.62
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.809	39.48
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.836	39.45
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.442	49.44
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.417	49.78
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.469	49.42
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.365	49.82
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.753	60.07
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.809	60.0
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.816	60.03
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.792	60.08
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.544	80.12
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.343	80.19
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.471	80.13
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.47	80.24
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.245	90.38

41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.407	90.49
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.495	90.46
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.35	90.25
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.622	100.7
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.48	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.427	100.7
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.379	100.5

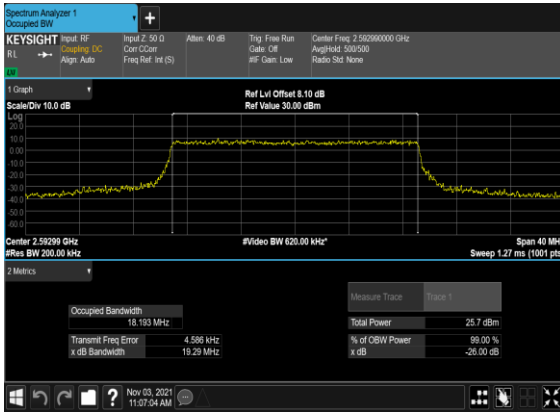
N41(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



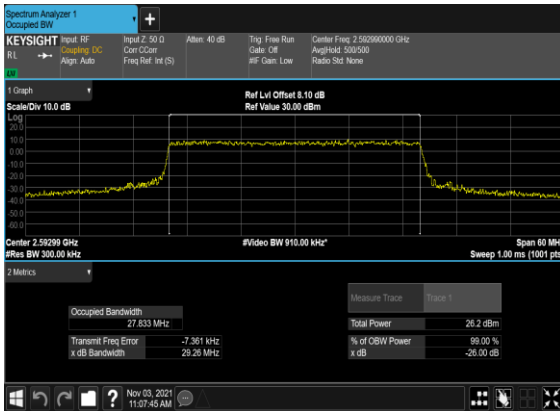
N41(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



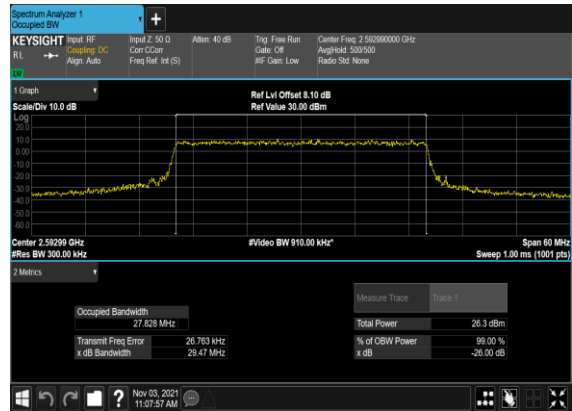
N41(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



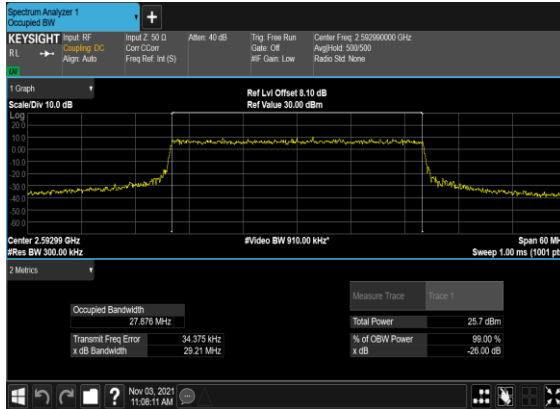
N41(30M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



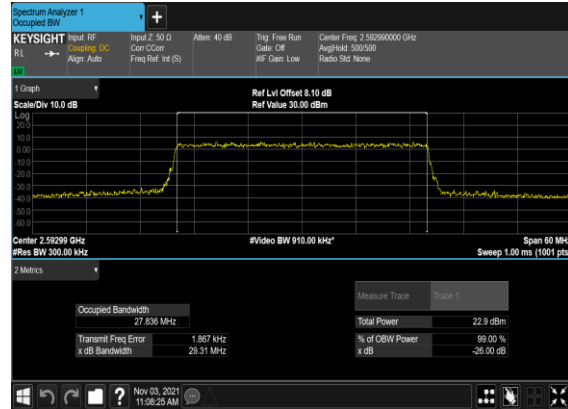
N41(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



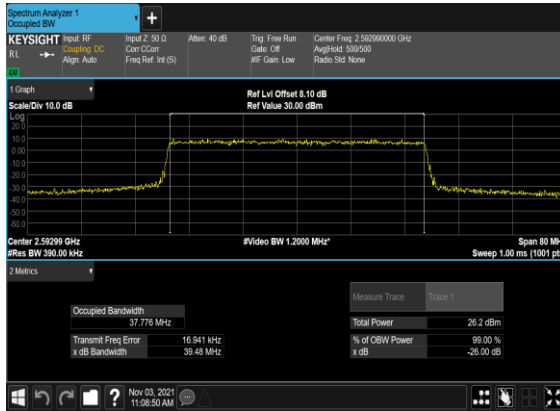
N41(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



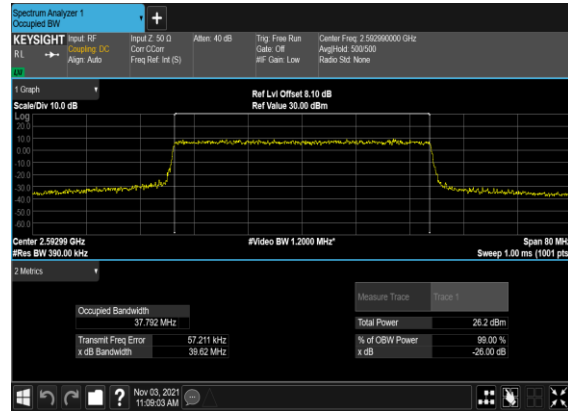
N41(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



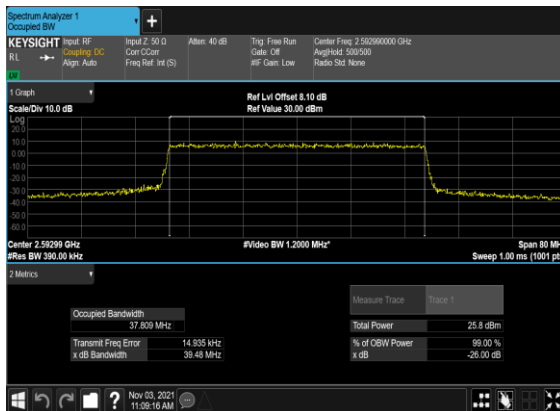
N41(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



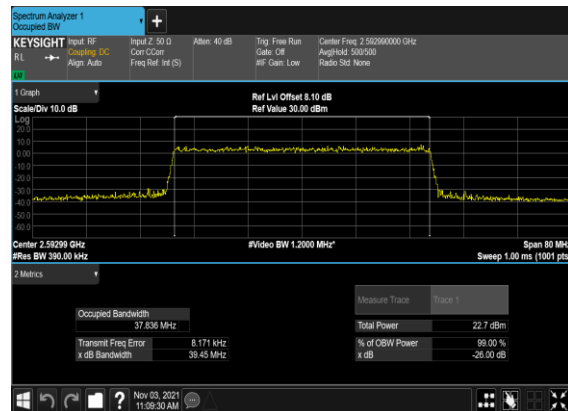
N41(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



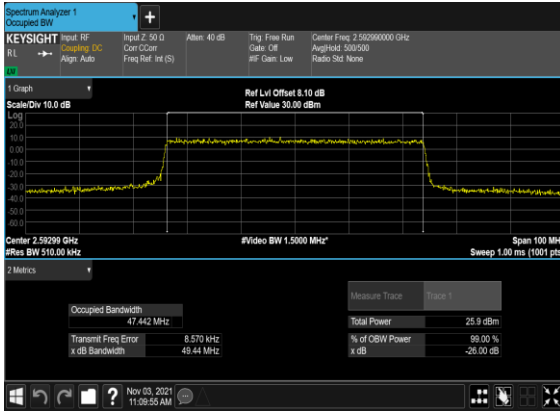
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QAM_Outer_Full_Mid_CH



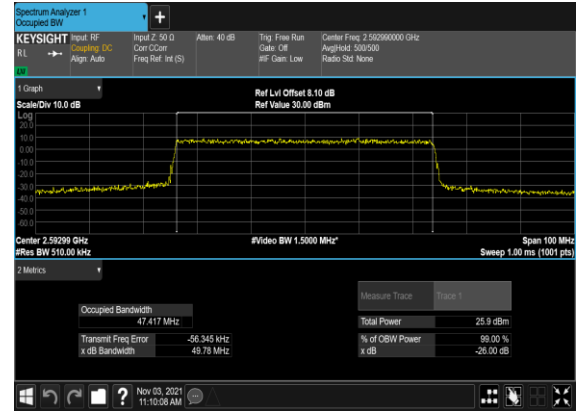
N41(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



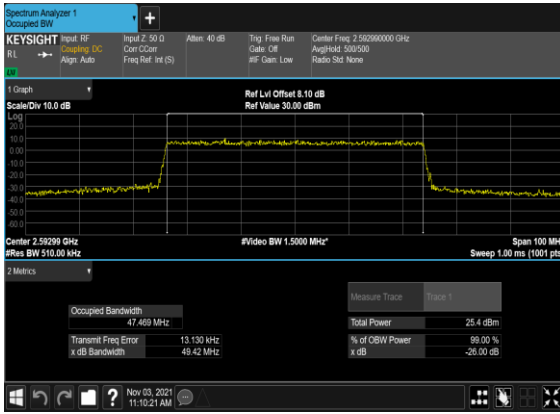
N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



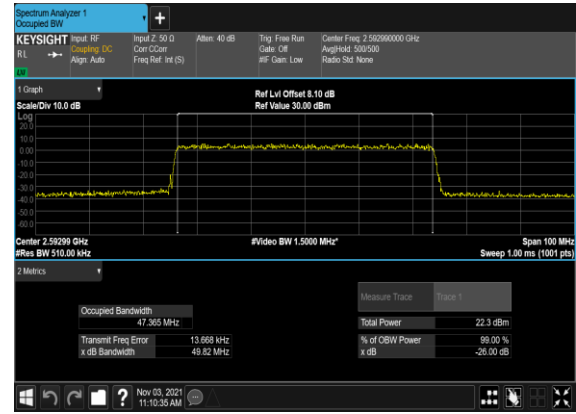
N41(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



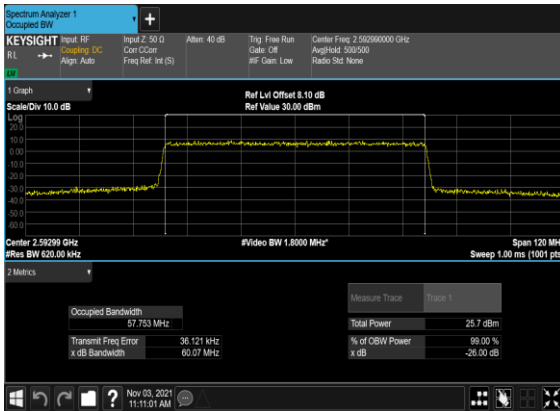
N41(50M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



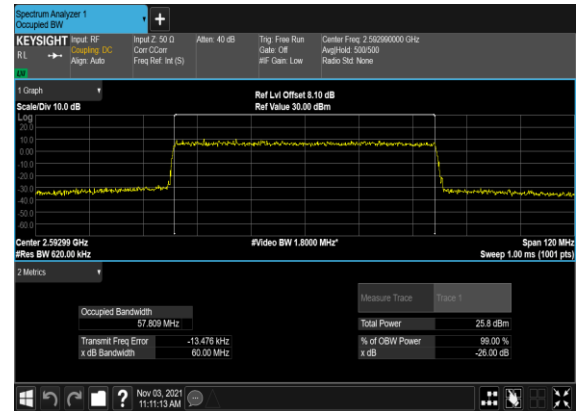
N41(50M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



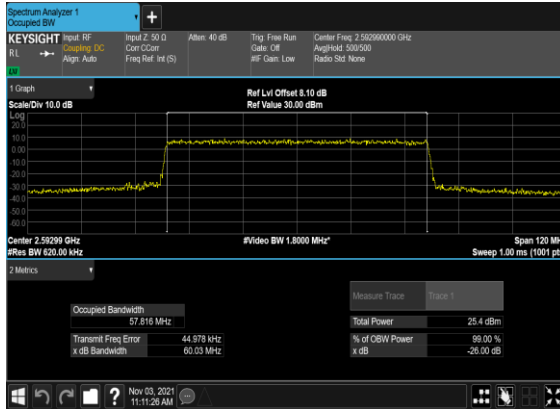
N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



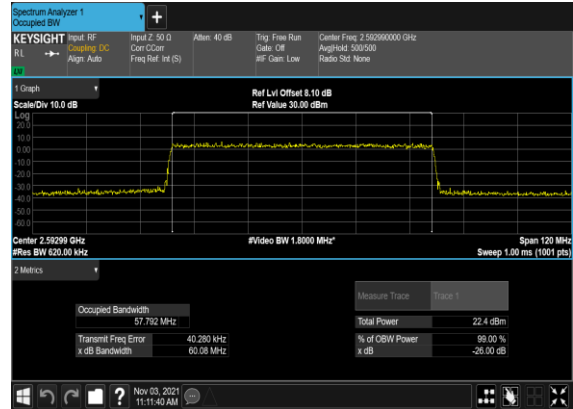
N41(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



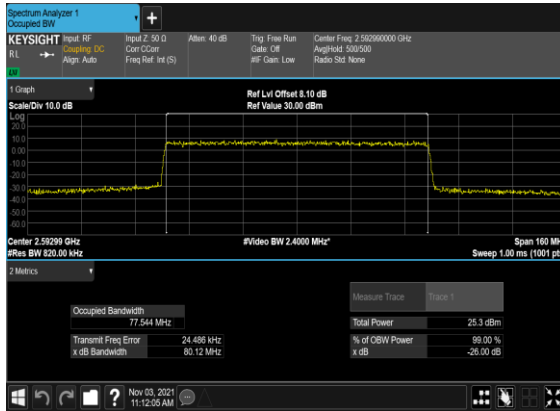
N41(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



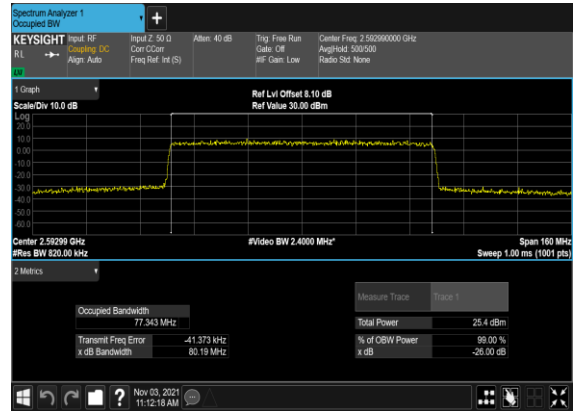
N41(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



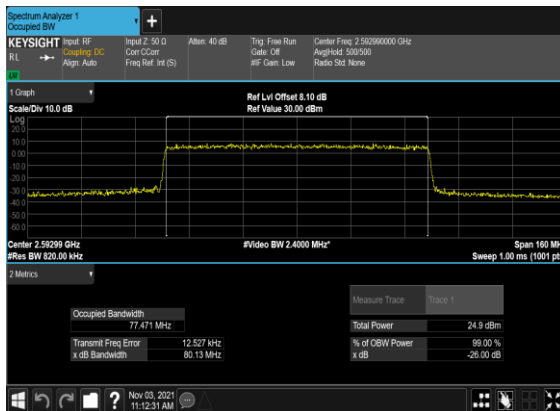
N41(80M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



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

