



N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



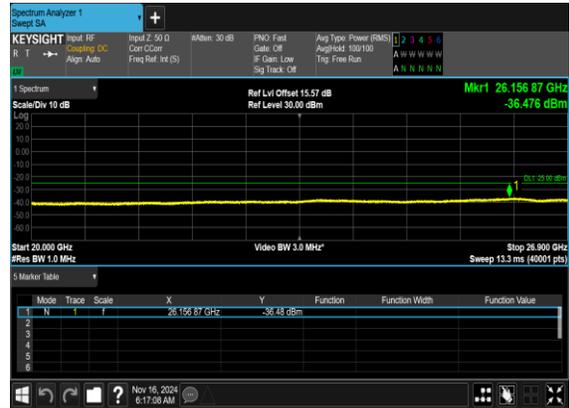
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

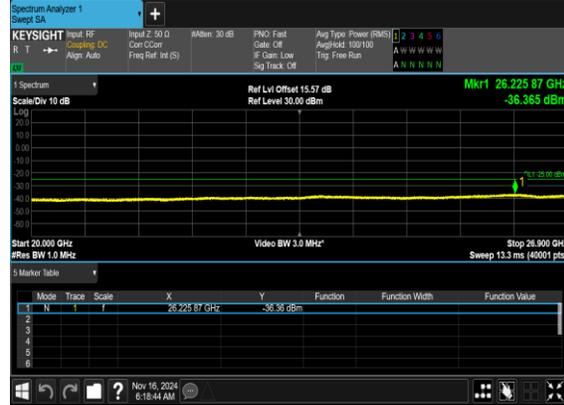




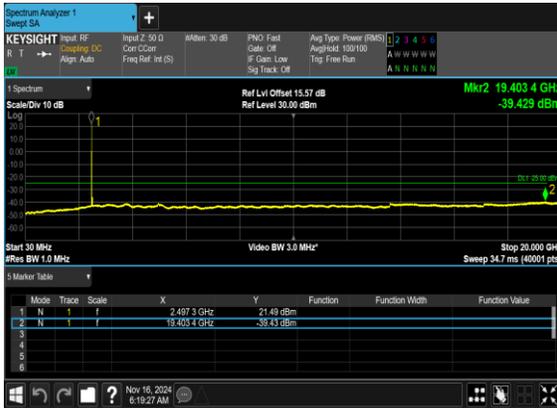
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N41(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

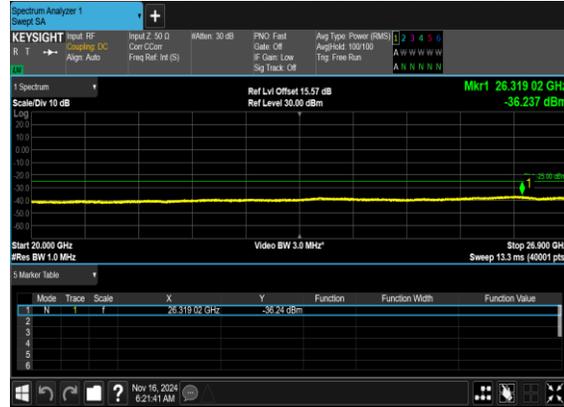




N41(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



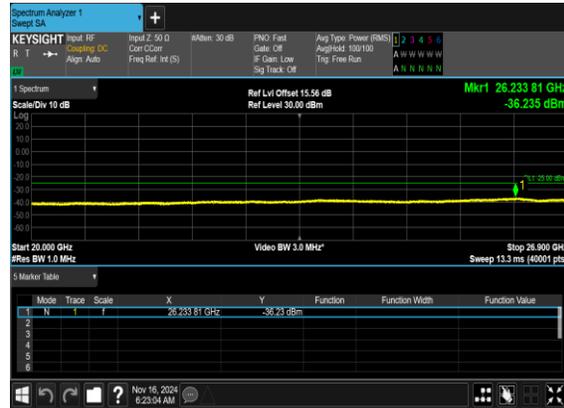
N41(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

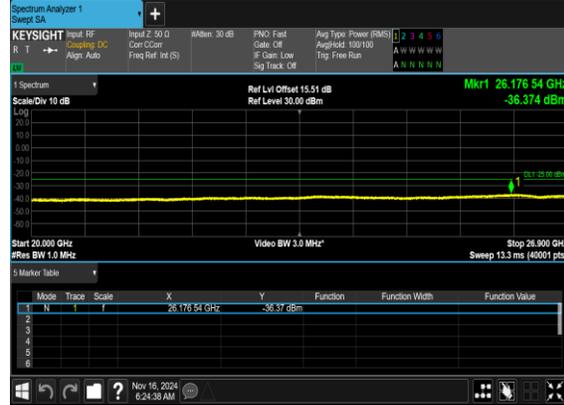




N41(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





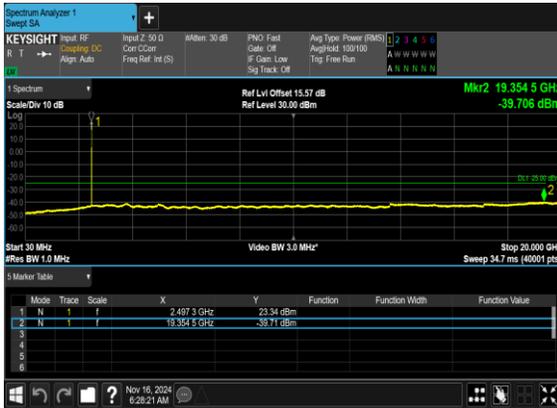
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

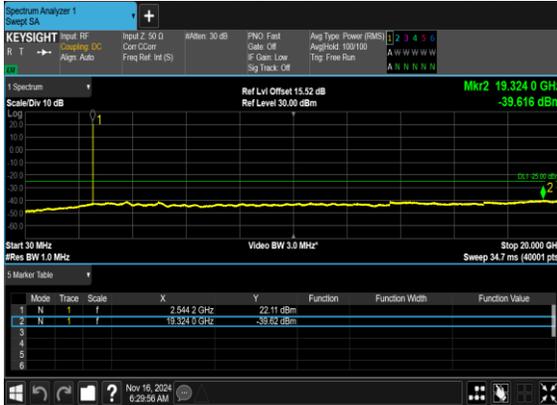


N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH





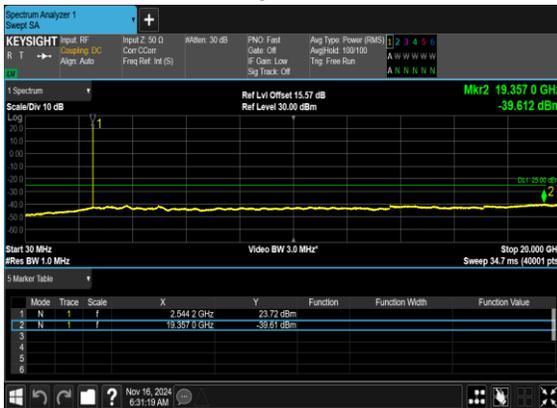
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-OFDM_BPSK_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_Mid_CH

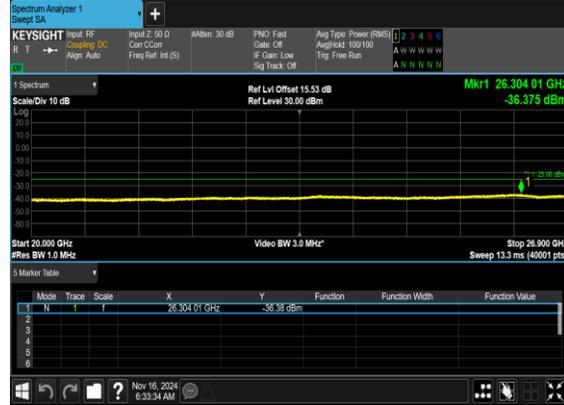




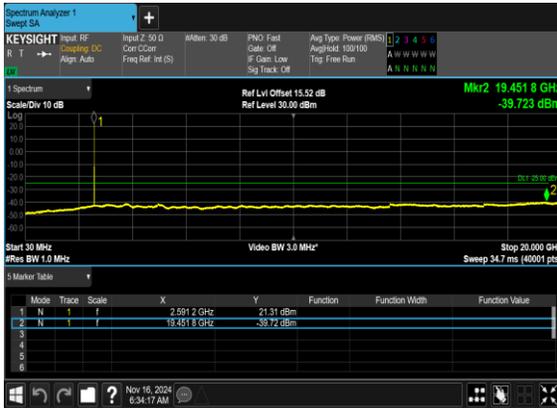
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_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

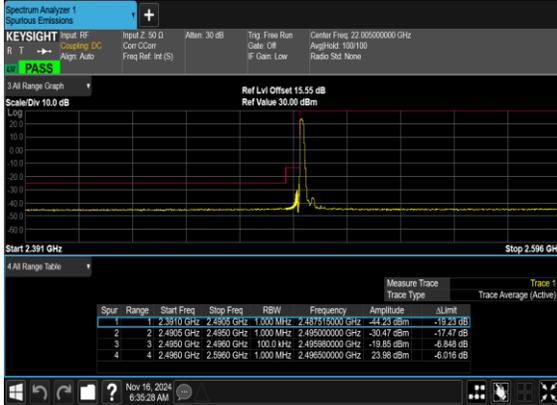
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	24@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	24@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
41	30	40	503202	2516.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	40	503202	2516.01	DFT-s-OFDM BPSK	100@0	see graph	PASS
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	100@0	see graph	PASS
41	30	40	534000	2670.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
41	30	40	534000	2670.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	270@0	see graph	PASS



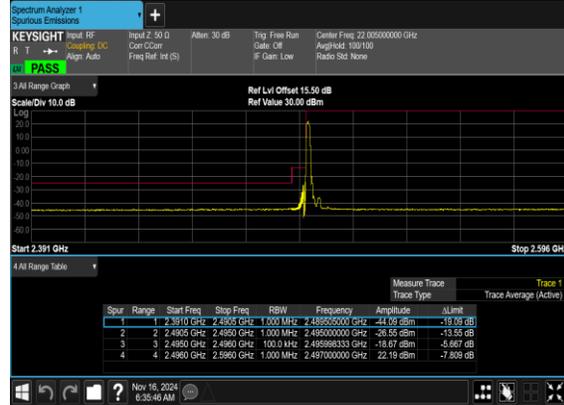
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	PASS



N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



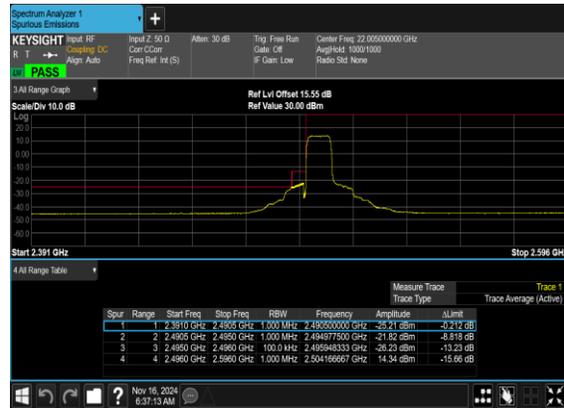
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

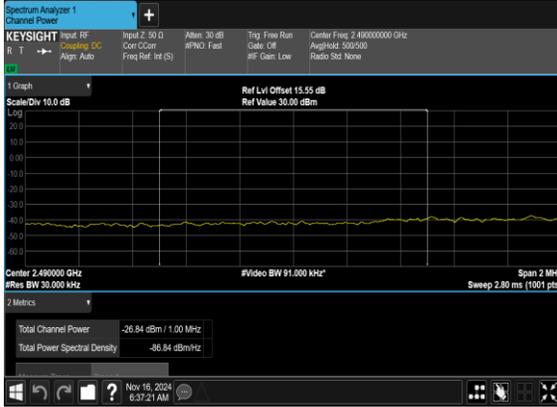


N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

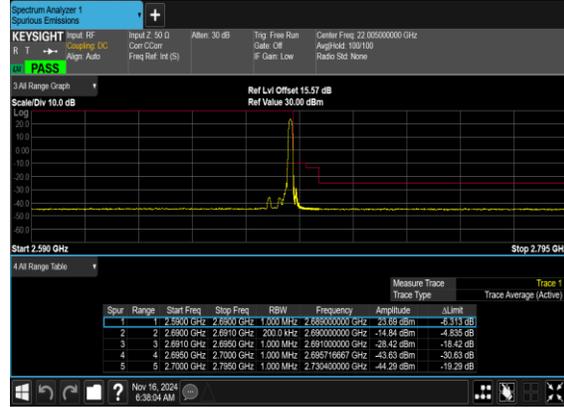




N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



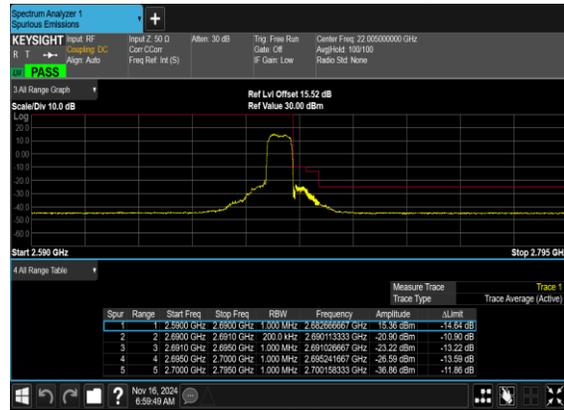
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

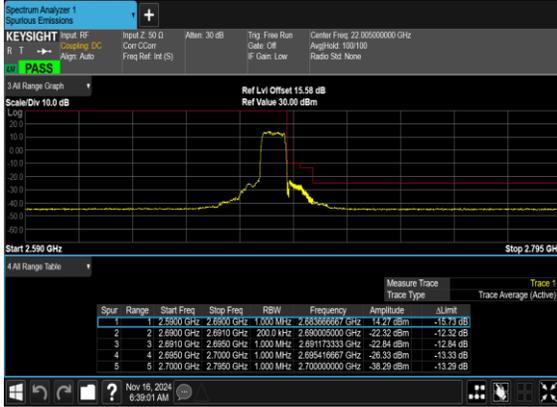


N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH





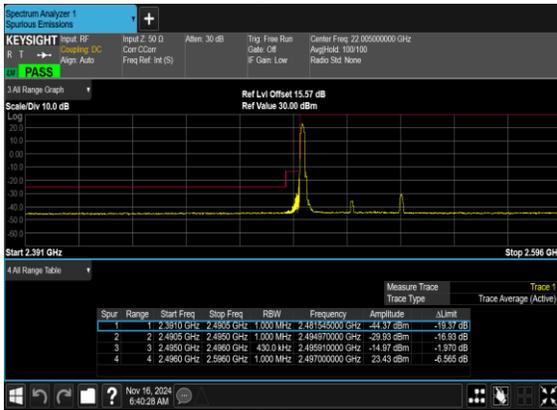
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

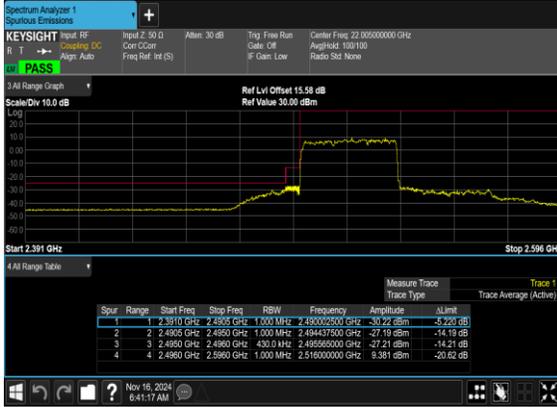


N41(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH





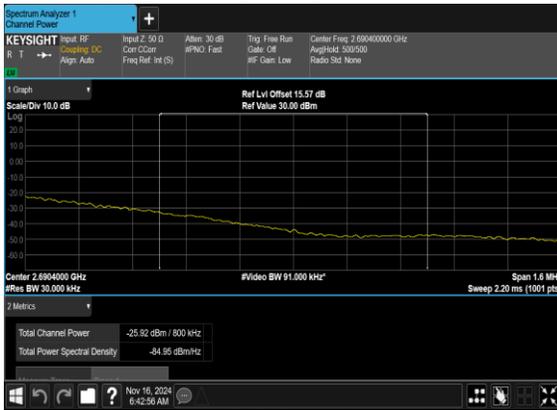
N41(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N41(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N41(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS

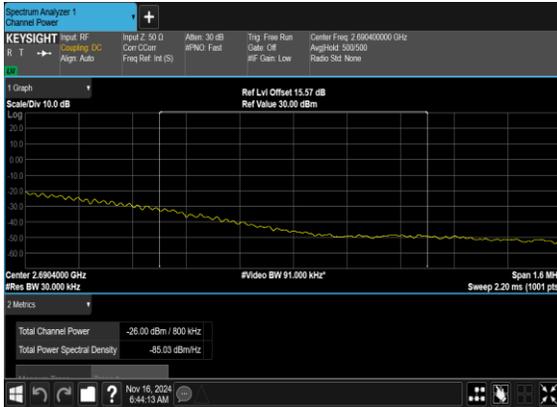


N41(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH





N41(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



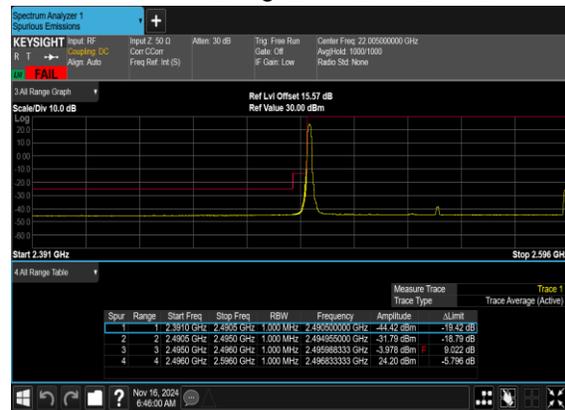
N41(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

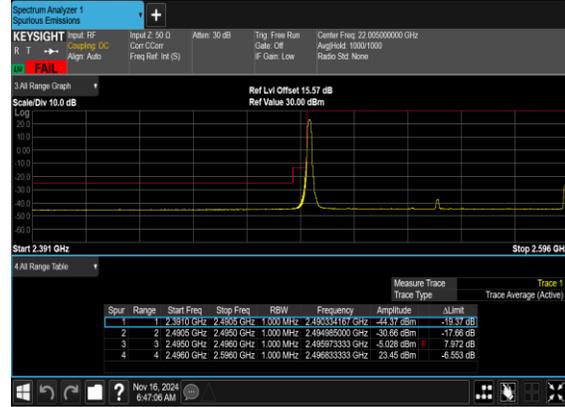




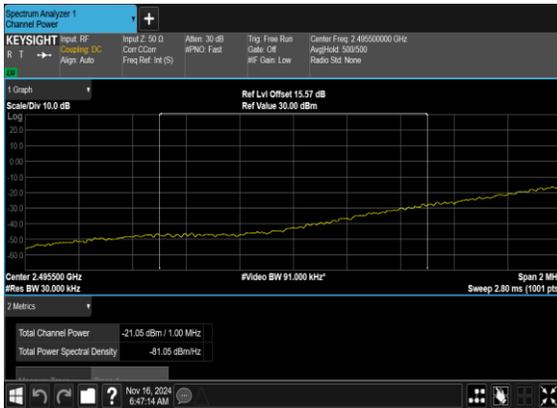
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



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_BPSK_Outer_Full_Low_CH

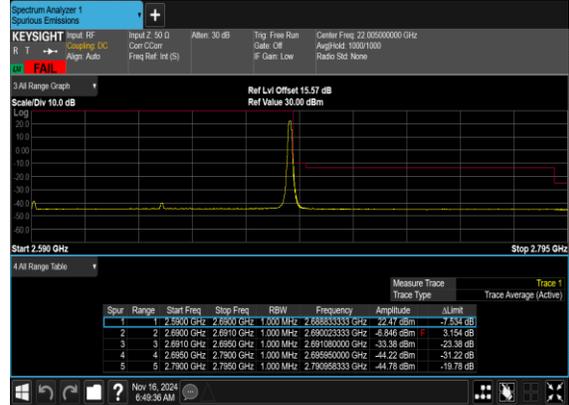




N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



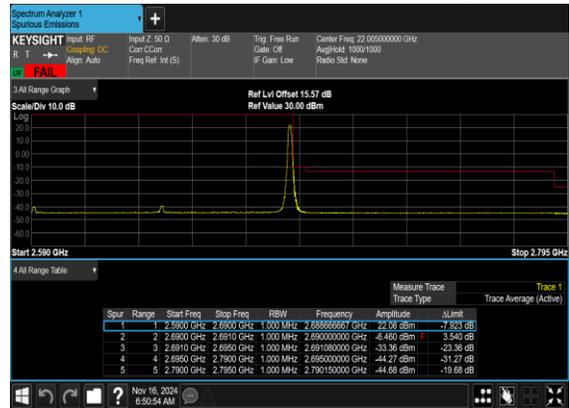
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS

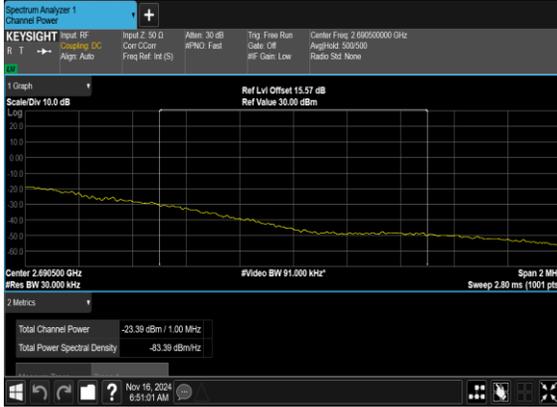


N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH





N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N41 MIMO-ANT5+6

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=-1.6dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	ANT5 Power (dBm)	ANT6 Power (dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	CP-OFDM QPSK	1@1	22.29	21.82	25.07	23.47	0.2224
41	30	10	500202	2501.01	CP-OFDM 16 QAM	1@1	21.98	21.18	24.61	23.01	0.1999
41	30	10	518598	2592.99	CP-OFDM QPSK	1@1	22.3	21.55	24.95	23.35	0.2163
41	30	10	518598	2592.99	CP-OFDM 16 QAM	1@1	21.92	21.09	24.54	22.94	0.1966
41	30	10	537000	2685	CP-OFDM QPSK	1@1	22.25	21.27	24.80	23.20	0.2088
41	30	10	537000	2685	CP-OFDM 16 QAM	1@1	21.78	20.56	24.22	22.62	0.1829
41	30	15	500700	2503.5	CP-OFDM QPSK	1@1	22.32	21.89	25.12	23.52	0.2249
41	30	15	500700	2503.5	CP-OFDM 16 QAM	1@1	21.89	21.16	24.55	22.95	0.1973
41	30	15	518598	2592.99	CP-OFDM QPSK	1@1	22.33	21.58	24.98	23.38	0.2178
41	30	15	518598	2592.99	CP-OFDM 16 QAM	1@1	21.88	20.75	24.36	22.76	0.1889
41	30	15	536496	2682.48	CP-OFDM QPSK	1@1	22.46	21.46	25.00	23.40	0.2187
41	30	15	536496	2682.48	CP-OFDM 16 QAM	1@1	22	20.76	24.43	22.83	0.1921
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	22.22	21.65	24.95	23.35	0.2165
41	30	20	501204	2506.02	CP-OFDM 16 QAM	1@1	21.76	21.01	24.41	22.81	0.1910
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	22.23	21.52	24.90	23.30	0.2138
41	30	20	518598	2592.99	CP-OFDM 16 QAM	1@1	21.72	20.89	24.34	22.74	0.1877
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	22.51	21.34	24.97	23.37	0.2175
41	30	20	535998	2679.99	CP-OFDM 16 QAM	1@1	22.01	20.69	24.41	22.81	0.1910
41	30	25	501702	2508.51	CP-OFDM QPSK	1@1	22.38	21.9	25.16	23.56	0.2268
41	30	25	501702	2508.51	CP-OFDM 16 QAM	1@1	21.98	21.2	24.62	23.02	0.2003
41	30	25	518598	2592.99	CP-OFDM QPSK	1@1	22.39	20.79	24.67	23.07	0.2029
41	30	25	518598	2592.99	CP-OFDM 16 QAM	1@1	21.97	21.13	24.58	22.98	0.1986
41	30	25	535500	2677.5	CP-OFDM QPSK	1@1	22.66	21.51	25.13	23.53	0.2256
41	30	25	535500	2677.5	CP-OFDM 16 QAM	1@1	22.26	20.77	24.59	22.99	0.1990
41	30	30	502200	2511	CP-OFDM QPSK	1@1	22.46	21.86	25.18	23.58	0.2281
41	30	30	502200	2511	CP-OFDM 16 QAM	1@1	21.98	21.16	24.60	23.00	0.1995
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	22.43	21.79	25.13	23.53	0.2255
41	30	30	518598	2592.99	CP-OFDM 16 QAM	1@1	22	21.04	24.56	22.96	0.1976
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	22.89	21.63	25.32	23.72	0.2353
41	30	30	534996	2674.98	CP-OFDM 16 QAM	1@1	22.46	20.93	24.77	23.17	0.2076



41	30	35	502704	2513.52	CP-OFDM QPSK	1@1	22.5	21.88	25.21	23.61	0.2297
41	30	35	502704	2513.52	CP-OFDM 16 QAM	1@1	22.07	21.24	24.69	23.09	0.2035
41	30	35	518598	2592.99	CP-OFDM QPSK	1@1	22.29	21.66	25.00	23.40	0.2186
41	30	35	518598	2592.99	CP-OFDM 16 QAM	1@1	21.88	20.92	24.44	22.84	0.1922
41	30	35	534498	2672.49	CP-OFDM QPSK	1@1	22.9	21.39	25.22	23.62	0.2302
41	30	35	534498	2672.49	CP-OFDM 16 QAM	1@1	22.4	20.76	24.67	23.07	0.2026
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	22.26	21.54	24.93	23.33	0.2150
41	30	40	503202	2516.01	CP-OFDM 16 QAM	1@1	21.81	20.85	24.37	22.77	0.1891
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	22.24	21.62	24.95	23.35	0.2163
41	30	40	518598	2592.99	CP-OFDM 16 QAM	1@1	21.92	21.07	24.53	22.93	0.1962
41	30	40	534000	2670	CP-OFDM QPSK	1@1	22.78	21.41	25.16	23.56	0.2269
41	30	40	534000	2670	CP-OFDM 16 QAM	1@1	22.35	20.69	24.61	23.01	0.1999
41	30	45	503700	2518.5	CP-OFDM QPSK	1@1	22.47	21.81	25.16	23.56	0.2271
41	30	45	503700	2518.5	CP-OFDM 16 QAM	1@1	22	21.08	24.57	22.97	0.1984
41	30	45	518598	2592.99	CP-OFDM QPSK	1@1	22.54	21.75	25.17	23.57	0.2277
41	30	45	518598	2592.99	CP-OFDM 16 QAM	1@1	22.06	20.99	24.57	22.97	0.1981
41	30	45	533496	2667.48	CP-OFDM QPSK	1@1	22.88	21.56	25.28	23.68	0.2334
41	30	45	533496	2667.48	CP-OFDM 16 QAM	1@1	22.46	20.74	24.69	23.09	0.2039
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	22.59	21.89	25.26	23.66	0.2325
41	30	50	504204	2521.02	CP-OFDM 16 QAM	1@1	21.99	21.15	24.60	23.00	0.1996
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	22.68	21.71	25.23	23.63	0.2308
41	30	50	518598	2592.99	CP-OFDM 16 QAM	1@1	22.14	21.46	24.82	23.22	0.2101
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	23.01	21.71	25.42	23.82	0.2409
41	30	50	532998	2664.99	CP-OFDM 16 QAM	1@1	22.67	20.97	24.91	23.31	0.2144
41	30	60	505200	2526	CP-OFDM QPSK	1@1	22.28	21.61	24.97	23.37	0.2172
41	30	60	505200	2526	CP-OFDM 16 QAM	1@1	21.9	20.91	24.44	22.84	0.1925
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	22.59	21.63	25.15	23.55	0.2263
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@1	22.13	20.96	24.59	22.99	0.1993
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	22.94	21.39	25.24	23.64	0.2314
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@1	22.37	20.73	24.64	23.04	0.2012
41	30	70	505200	2531.01	CP-OFDM QPSK	1@1	22.36	21.83	25.11	23.51	0.2246
41	30	70	505200	2531.01	CP-OFDM 16 QAM	1@1	21.92	21.12	24.55	22.95	0.1972
41	30	70	518598	2592.99	CP-OFDM QPSK	1@1	22.73	21.61	25.22	23.62	0.2299
41	30	70	518598	2592.99	CP-OFDM 16 QAM	1@1	22.19	20.97	24.63	23.03	0.2010
41	30	70	531996	2655	CP-OFDM QPSK	1@1	22.8	21.6	25.25	23.65	0.2318
41	30	70	531996	2655	CP-OFDM 16 QAM	1@1	22.29	20.87	24.65	23.05	0.2017
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	22.11	21.72	24.93	23.33	0.2153
41	30	80	507204	2536.02	CP-OFDM 16 QAM	1@1	21.79	20.97	24.41	22.81	0.1910



41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	22.71	21.72	25.25	23.65	0.2319
41	30	80	518598	2592.99	CP-OFDM 16 QAM	1@1	22.33	20.96	24.71	23.11	0.2046
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	22.62	21.65	25.17	23.57	0.2276
41	30	80	529998	2649.99	CP-OFDM 16 QAM	1@1	22.36	21	24.74	23.14	0.2062
41	30	90	508200	2541	CP-OFDM QPSK	1@1	22.22	21.86	25.05	23.45	0.2215
41	30	90	508200	2541	CP-OFDM 16 QAM	1@1	21.95	21.11	24.56	22.96	0.1977
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	22.55	21.62	25.12	23.52	0.2249
41	30	90	518598	2592.99	CP-OFDM 16 QAM	1@1	22.22	20.93	24.63	23.03	0.2010
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	22.63	21.7	25.20	23.60	0.2291
41	30	90	528996	2644.98	CP-OFDM 16 QAM	1@1	22.13	21	24.61	23.01	0.2001
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	22.58	21.63	25.14	23.54	0.2260
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	22.41	21.98	25.21	23.61	0.2296
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	22.84	21.98	25.44	23.84	0.2422
41	30	100	509202	2546.01	CP-OFDM 16 QAM	137@68	22.26	21.21	24.78	23.18	0.2078
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@1	22.01	21.28	24.67	23.07	0.2028
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@271	22.38	21.26	24.87	23.27	0.2121
41	30	100	509202	2546.01	CP-OFDM 64 QAM	137@68	20.68	19.61	23.19	21.59	0.1442
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@1	20.42	19.56	23.02	21.42	0.1387
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@271	20.77	19.69	23.27	21.67	0.1470
41	30	100	509202	2546.01	CP-OFDM 256 QAM	137@68	17.61	16.68	20.18	18.58	0.0721
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@1	17.37	17.03	20.21	18.61	0.0727
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@271	17.65	17.02	20.36	18.76	0.0751
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	22.59	21.78	25.21	23.61	0.2298
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	22.68	21.89	25.31	23.71	0.2351
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	22.95	21.76	25.41	23.81	0.2402
41	30	100	518598	2592.99	CP-OFDM 16 QAM	137@68	22.13	21.31	24.75	23.15	0.2065
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@1	22.13	21.14	24.67	23.07	0.2029
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@271	22.57	21.08	24.90	23.30	0.2137
41	30	100	518598	2592.99	CP-OFDM 64 QAM	137@68	20.7	19.74	23.26	21.66	0.1464
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@1	20.68	19.31	23.06	21.46	0.1399
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@271	20.97	19.18	23.18	21.58	0.1438
41	30	100	518598	2592.99	CP-OFDM 256 QAM	137@68	17.62	16.98	20.32	18.72	0.0745
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@1	17.53	16.7	20.15	18.55	0.0715
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@271	18.03	16.57	20.37	18.77	0.0754
41	30	100	528000	2640	CP-OFDM QPSK	137@68	22.87	20.68	24.92	23.32	0.2149
41	30	100	528000	2640	CP-OFDM QPSK	1@1	22.55	21.7	25.16	23.56	0.2268
41	30	100	528000	2640	CP-OFDM QPSK	1@271	22.71	21.62	25.21	23.61	0.2296
41	30	100	528000	2640	CP-OFDM 16 QAM	137@68	22.36	21.21	24.83	23.23	0.2105



41	30	100	528000	2640	CP-OFDM 16 QAM	1@1	22.02	21.09	24.59	22.99	0.1991
41	30	100	528000	2640	CP-OFDM 16 QAM	1@271	22.33	21.05	24.75	23.15	0.2064
41	30	100	528000	2640	CP-OFDM 64 QAM	137@68	20.87	19.6	23.29	21.69	0.1476
41	30	100	528000	2640	CP-OFDM 64 QAM	1@1	20.54	19.23	22.94	21.34	0.1363
41	30	100	528000	2640	CP-OFDM 64 QAM	1@271	20.73	19.06	22.99	21.39	0.1376
41	30	100	528000	2640	CP-OFDM 256 QAM	137@68	17.9	16.52	20.27	18.67	0.0737
41	30	100	528000	2640	CP-OFDM 256 QAM	1@1	17.74	16.67	20.25	18.65	0.0733
41	30	100	528000	2640	CP-OFDM 256 QAM	1@271	17.76	16.52	20.19	18.59	0.0724



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Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	11.6	PASS	NV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	12.5	PASS	LV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	11.1	PASS	HV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	16	PASS	-30°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	12.7	PASS	-20°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	19.3	PASS	-10°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	12.5	PASS	0°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	10.5	PASS	10°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	11.1	PASS	20°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	11.5	PASS	30°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18	PASS	40°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	19.5	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	518598	2592.99	CP-OFDM QPSK	51@0	8.05	13	PASS

N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5658	9.767
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5928	9.899
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5773	9.523
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5842	9.381
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.541	14.75
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.575	14.85
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.561	14.72
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.509	14.44
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.196	19.8
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.204	19.89
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.192	19.45
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.207	19.09
41	30	25	518598	2592.99	CP-OFDM QPSK	65@0	23.231	24.53
41	30	25	518598	2592.99	CP-OFDM 16 QAM	65@0	23.166	24.6
41	30	25	518598	2592.99	CP-OFDM 64 QAM	65@0	23.243	24.54
41	30	25	518598	2592.99	CP-OFDM 256 QAM	65@0	23.235	24.14
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.787	29.02
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.823	29.08
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.854	28.77
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.794	28.84
41	30	35	518598	2592.99	CP-OFDM QPSK	92@0	32.822	34.53
41	30	35	518598	2592.99	CP-OFDM 16 QAM	92@0	32.91	34.04



41	30	35	518598	2592.99	CP-OFDM 64 QAM	92@0	32.876	34.12
41	30	35	518598	2592.99	CP-OFDM 256 QAM	92@0	32.851	34.35
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.875	39.49
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.8	39.37
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.893	39.5
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.845	39.21
41	30	45	518598	2592.99	CP-OFDM QPSK	119@0	42.497	44.04
41	30	45	518598	2592.99	CP-OFDM 16 QAM	119@0	42.499	43.99
41	30	45	518598	2592.99	CP-OFDM 64 QAM	119@0	42.403	44.08
41	30	45	518598	2592.99	CP-OFDM 256 QAM	119@0	42.464	43.88
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.376	49.36
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.524	49.18
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.355	49.35
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.542	49.26
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.764	59.78
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.789	59.69
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.803	60.12
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.991	59.89
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.304	69.67
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.453	69.68
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.377	69.67
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.373	69.83
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.421	80.01
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.406	80.17



41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.464	79.77
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.495	80.04
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.351	90.12
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.464	90.45
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.422	90.19
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.459	90.22
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.395	100.4
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.418	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.508	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.332	100.7



N41(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





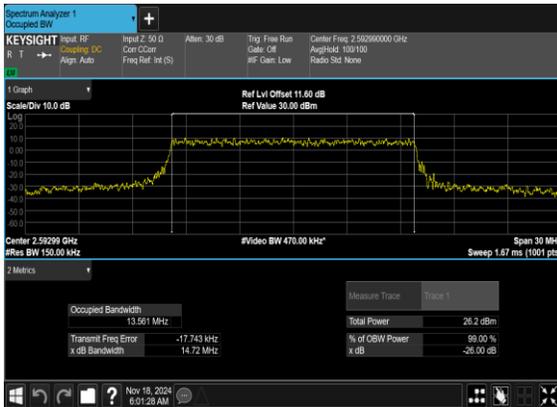
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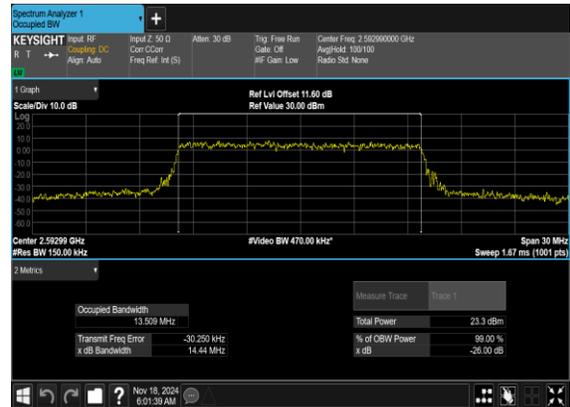
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N41(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(15M)_CP-OFDM_256QAM_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

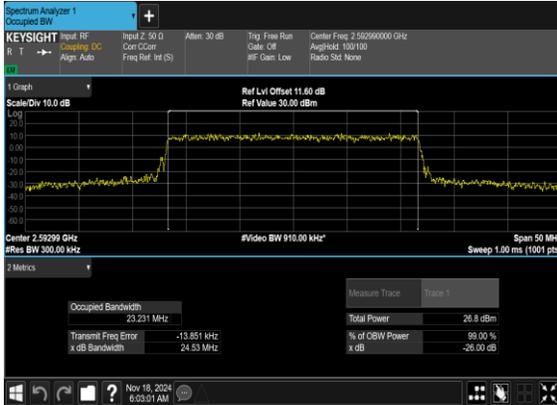


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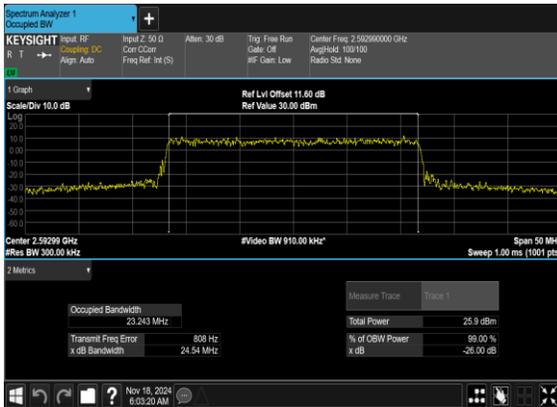
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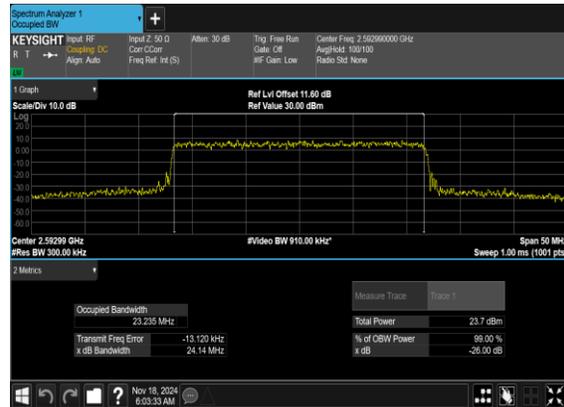
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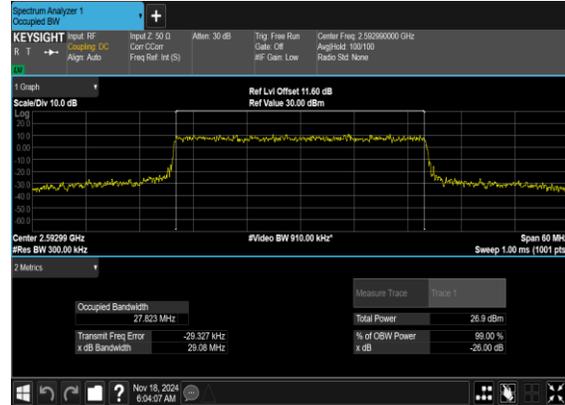




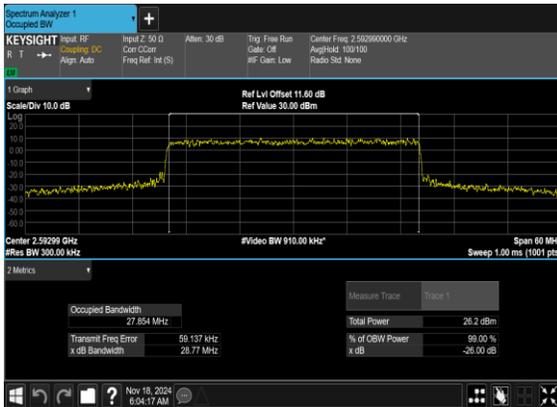
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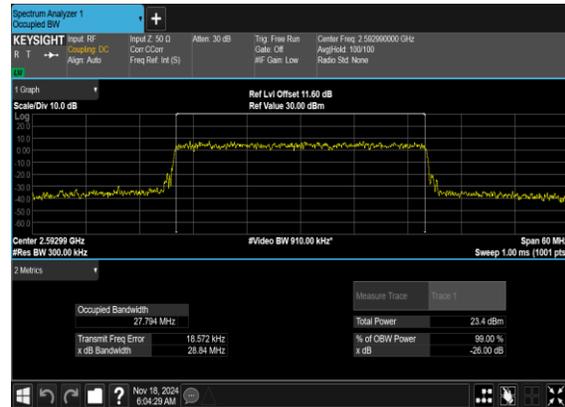
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N41(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





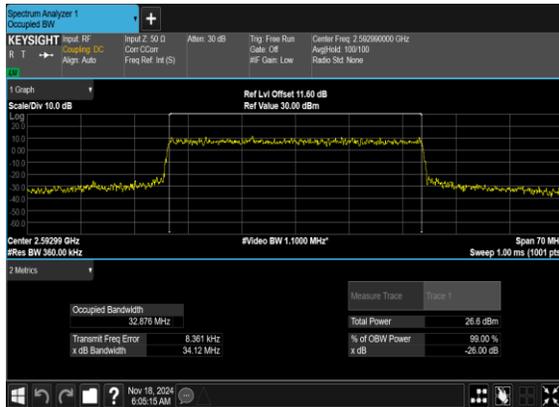
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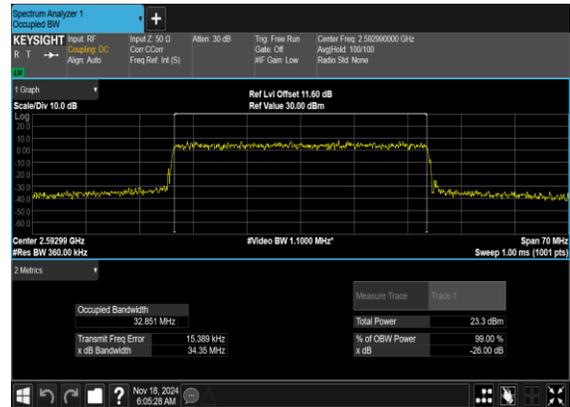
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N41(35M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





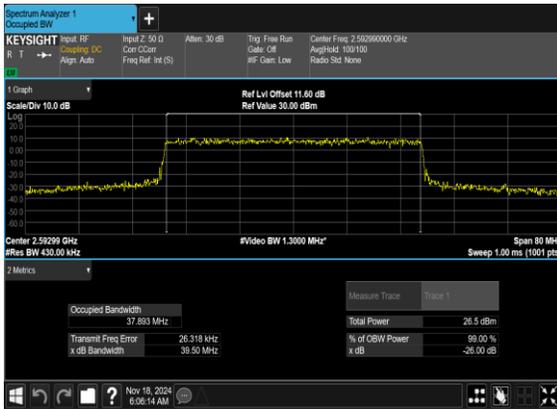
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N41(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





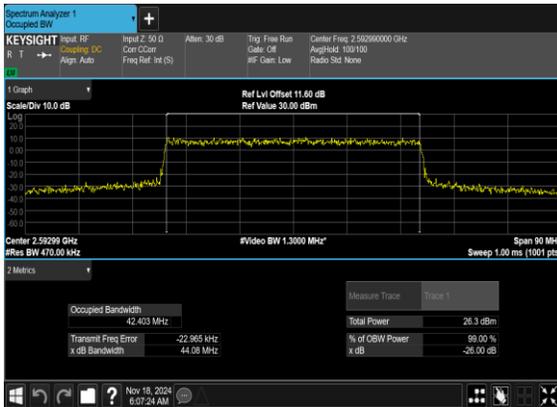
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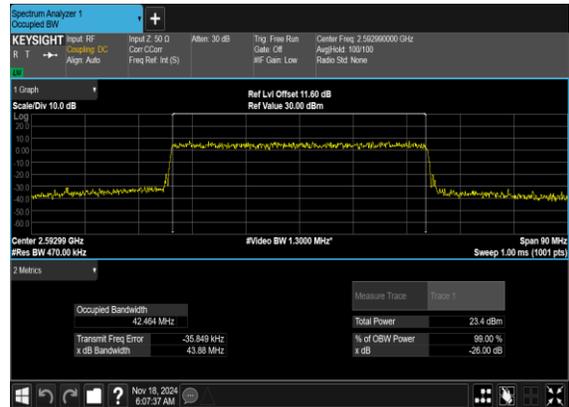
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N41(45M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(45M)_CP-OFDM_256QAM_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_64QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

