

N41(50M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



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OFDM BPSK Edge 1RB Left Low CH



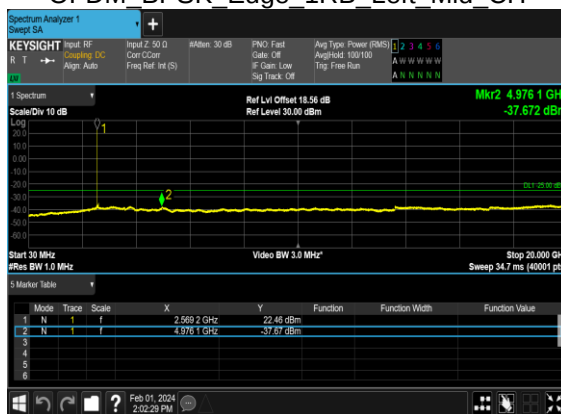
N41(50M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



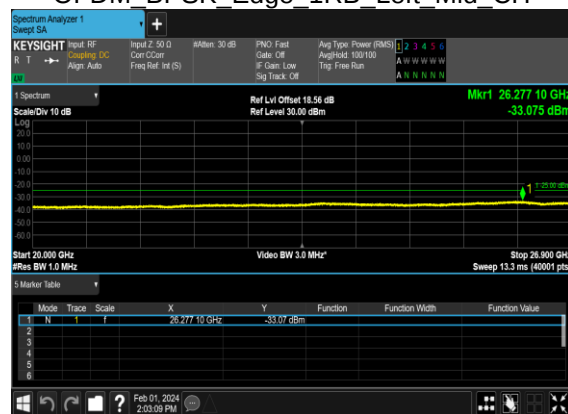
N41(50M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



N41(50M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH



N41(50M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH



N41(50M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



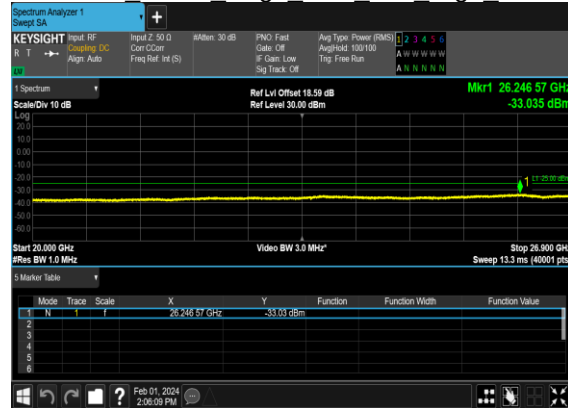
N41(50M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



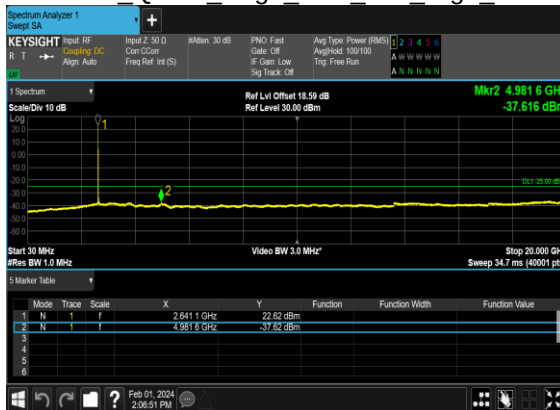
N41(50M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



N41(50M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



N41(50M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH



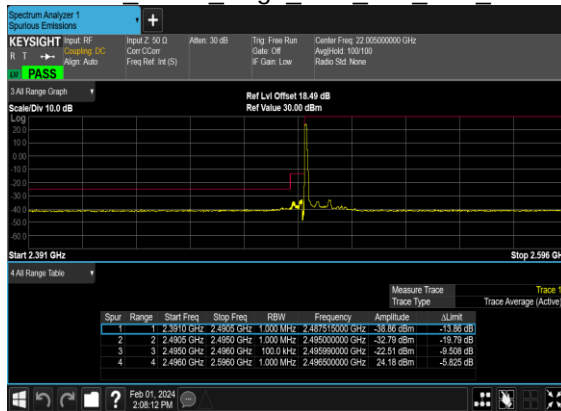
N41(50M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH



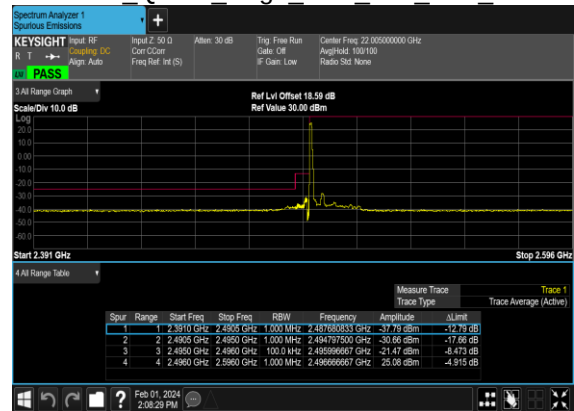
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	100@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	100@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@105	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@105	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	100@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	100@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@269	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@269	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	270@0	see graph	PASS

N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



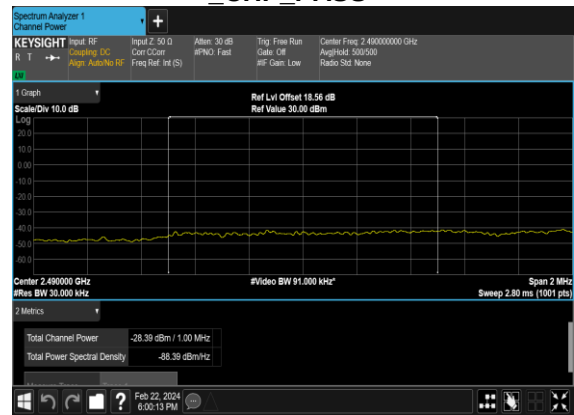
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



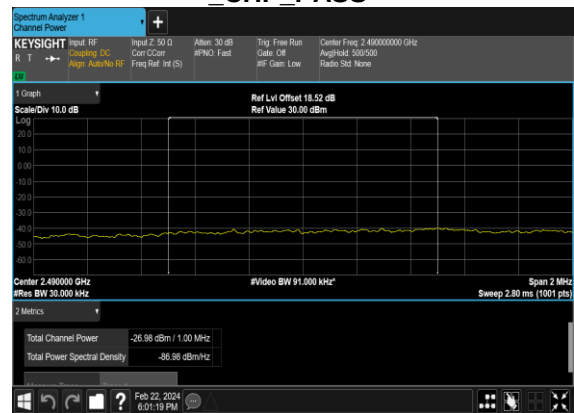
N41(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH
_CHP_PASS



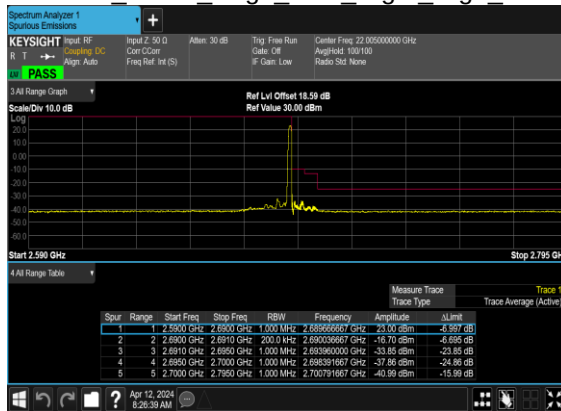
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OFDM_QPSK_Outer_Full_Low_CH



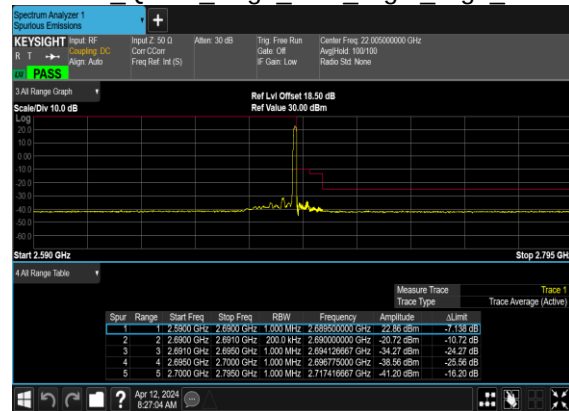
N41(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH
_CHP_PASS



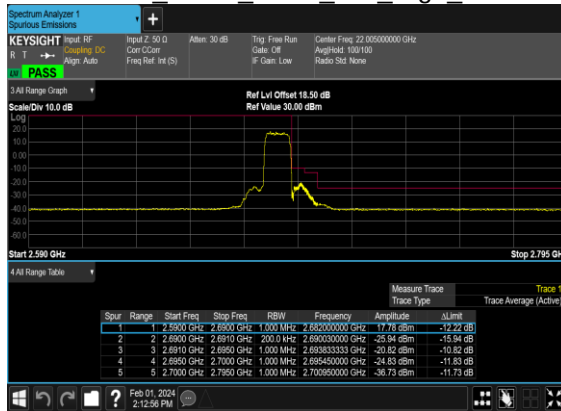
N41(10M)_DFT-s-
OFDM BPSK Edge 1RB Right High CH



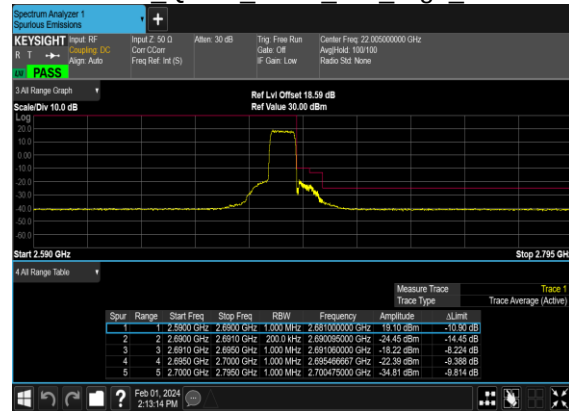
N41(10M)_DFT-s-
OFDM QPSK Edge 1RB Right High CH



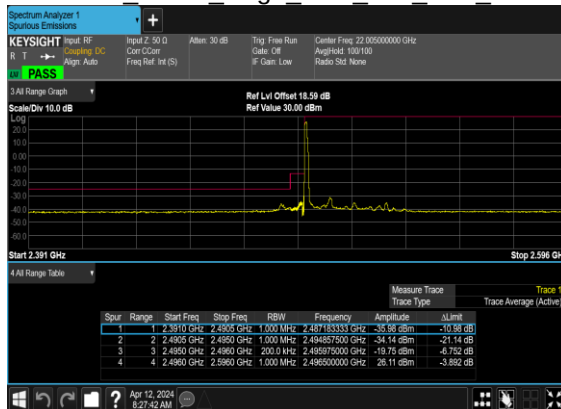
N41(10M)_DFT-s-
OFDM BPSK Outer Full High CH



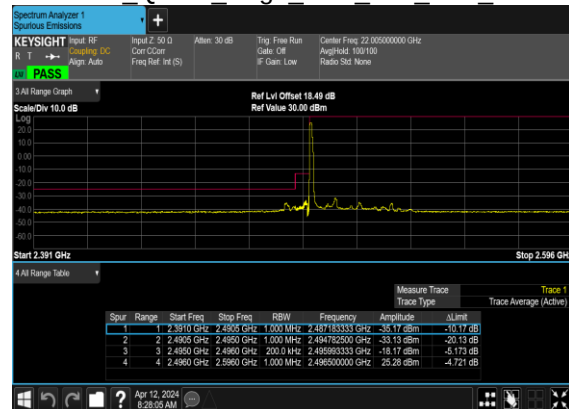
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OFDM QPSK Outer Full High CH



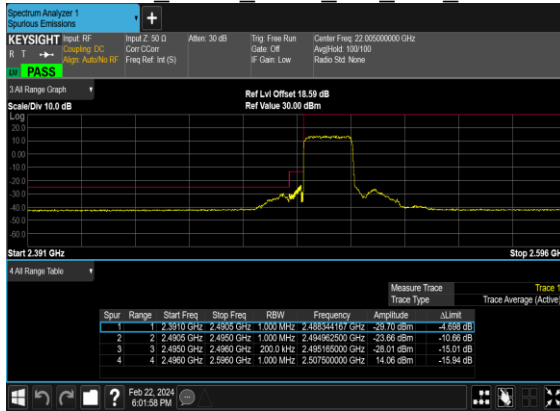
N41(20M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



N41(20M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



N41(20M)_DFT-s-OFDM BPSK Outer Full Low_CH



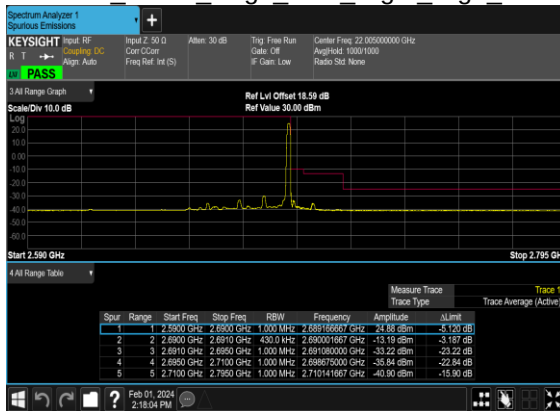
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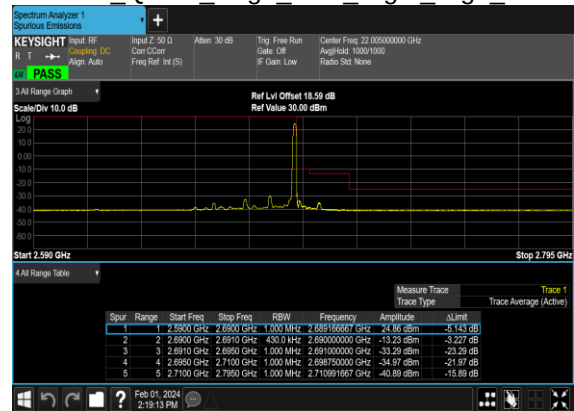
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH
CHP PASS



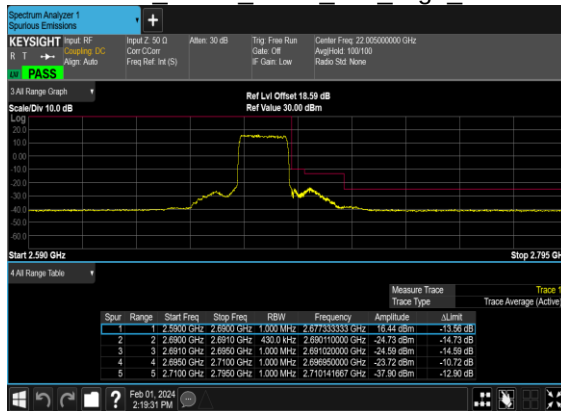
N41(20M)_DFT-s-OFDM BPSK Edge 1RB Right High_CH



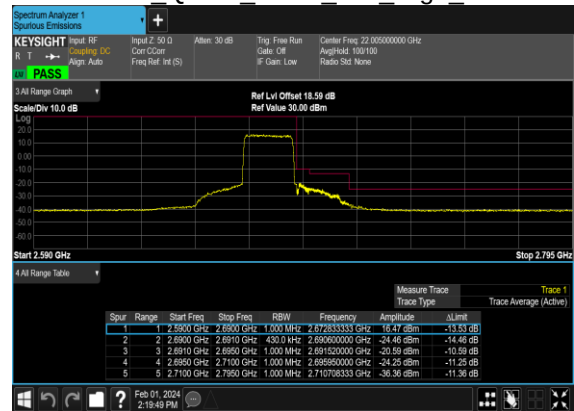
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



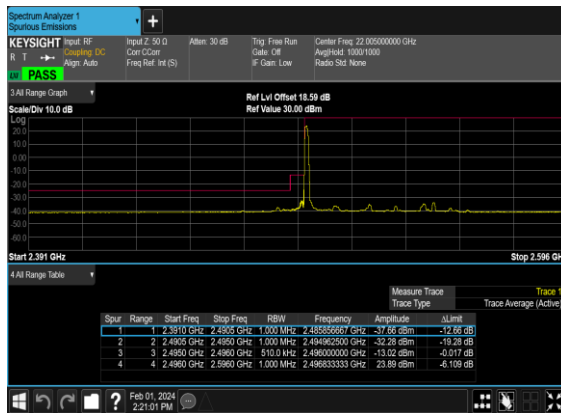
N41(20M)_DFT-s-OFDM BPSK Outer Full High CH



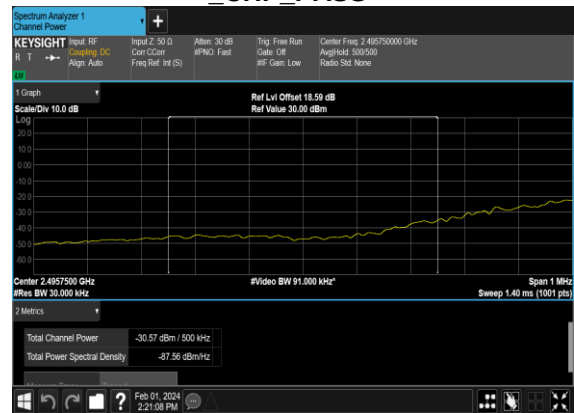
N41(20M)_DFT-s-OFDM QPSK Outer Full High CH



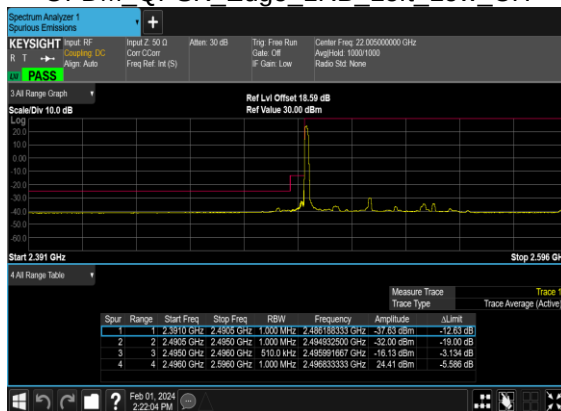
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



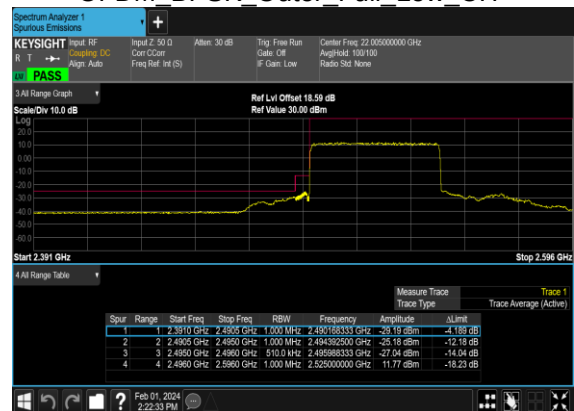
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH
CHP PASS



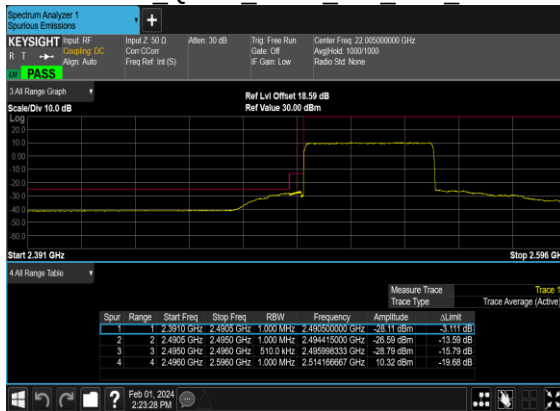
N41(50M)_DFT-s-OFDM QPSK Edge_1RB Left Low CH



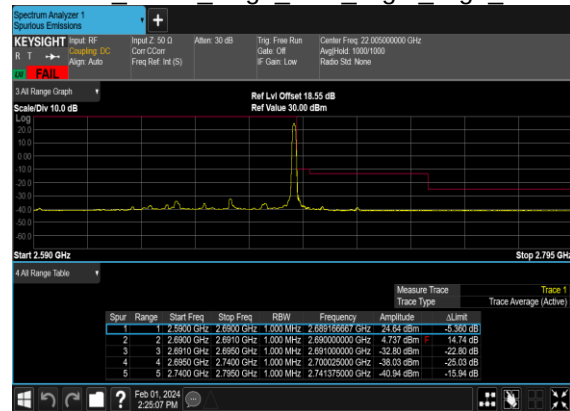
N41(50M)_DFT-s-OFDM BPSK Outer Full Low CH



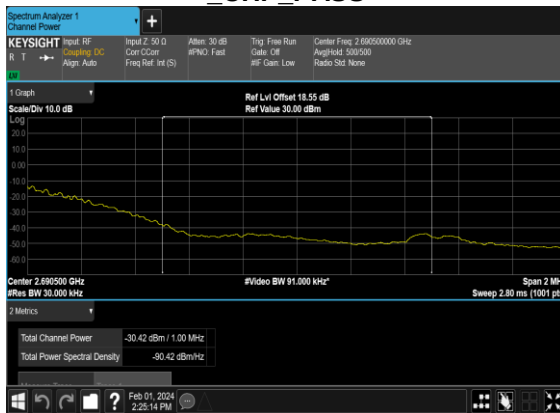
N41(50M)_DFT-s-OFDM QPSK Outer Full Low CH



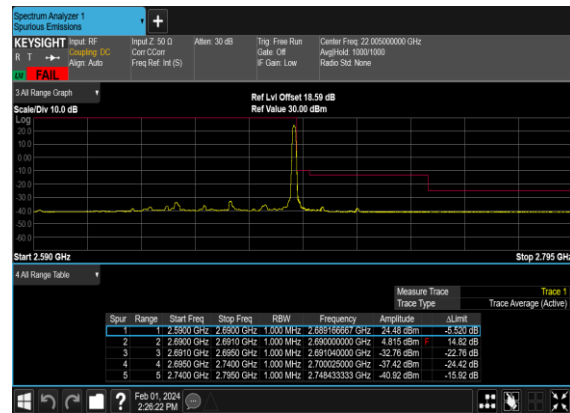
N41(50M)_DFT-s-OFDM BPSK Edge 1RB Right High CH



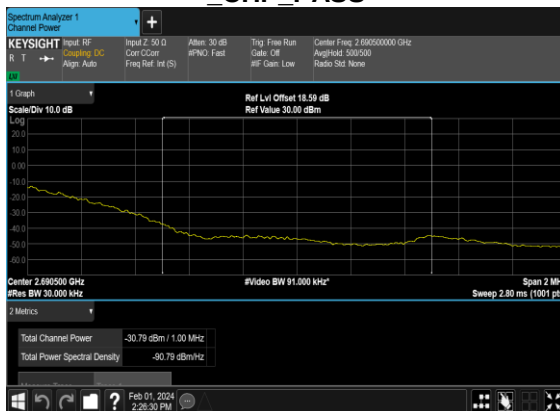
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH CHP PASS



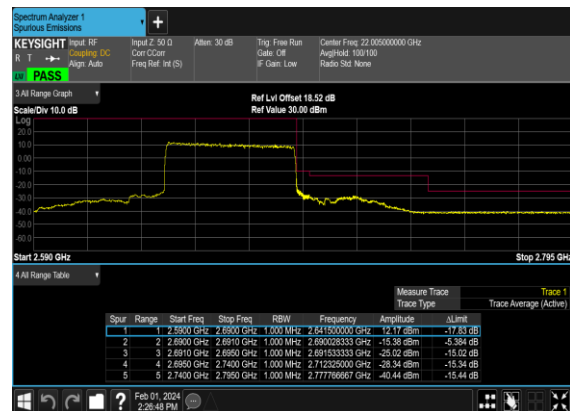
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



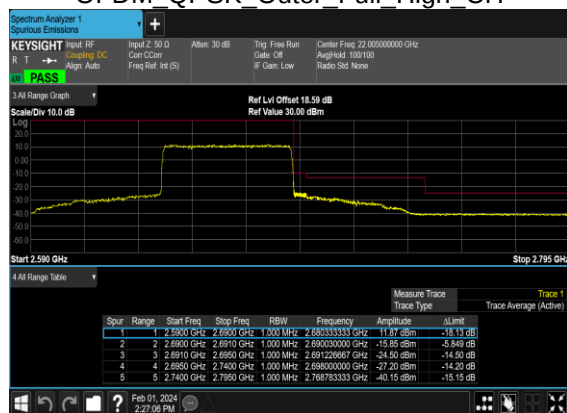
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH CHP PASS



N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(50M)_DFT-s-OFDM QPSK Outer Full High CH



FR1 N41 MIMO-ANT(3+8)_ANT3 – SCS 30k

Transmitter Conducted Output Power and EIRP, ($G_T - L_C$)=2.51dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT8 Power (dBm)	ANT3 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	23.35	22.7	26.05	28.56	0.7178
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	22.37	22.01	25.20	27.71	0.5902
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.64	23.76	26.71	29.22	0.8356
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.72	23.12	25.93	28.44	0.6982
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	23.38	24.28	26.86	29.37	0.8650
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	22.35	23.59	26.02	28.53	0.7129
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	23.29	22.67	26.00	28.51	0.7096
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	22.3	22.05	25.19	27.7	0.5888
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.51	23.64	26.59	29.1	0.8128
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.57	23.09	25.85	28.36	0.6855
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	23.22	24.35	26.83	29.34	0.8590
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	22.37	23.74	26.12	28.63	0.7295
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	23.35	22.82	26.10	28.61	0.7261
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	22.36	22.03	25.21	27.72	0.5916
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.5	23.6	26.56	29.07	0.8072
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.54	22.85	25.71	28.22	0.6637
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	23.27	24.43	26.90	29.41	0.8730
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	22.23	23.61	25.98	28.49	0.7063
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	23.21	24.41	26.86	29.37	0.8650
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	22.25	23.44	25.90	28.41	0.6934
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.33	24.45	26.94	29.45	0.8810
41	30	30	518590	2592.99	DFT-s-OFDM QPSK	1@1	22.45	23.11	25.80	28.31	0.6776
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	22.9	24.1	26.55	29.06	0.8054
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	21.89	23.17	25.59	28.1	0.6457
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	23.13	23.03	26.09	28.6	0.7244
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	22.13	22.05	25.10	27.61	0.5768
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.25	23.4	26.34	28.85	0.7674
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.39	22.5	25.46	27.97	0.6266
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	22.83	24.11	26.53	29.04	0.8017
41	30	40	534000	2670	DFT-s-OFDM	1@1	21.94	23.18	25.61	28.12	0.6486

16 QAM											
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	23.04	22.91	25.99	28.5	0.7079
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	22.13	21.99	25.07	27.58	0.5728
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.4	23.34	26.38	28.89	0.7745
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.47	22.54	25.52	28.03	0.6353
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	22.9	24	26.50	29.01	0.7962
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	22.01	23.19	25.65	28.16	0.6546
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	23.05	22.96	26.02	28.53	0.7129
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	22.07	21.98	25.04	27.55	0.5689
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.38	23.62	26.51	29.02	0.7980
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.4	22.74	25.58	28.09	0.6442
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	23.08	24.15	26.66	29.17	0.8260
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	22.03	23.14	25.63	28.14	0.6516
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	23.6	23.68	26.65	29.16	0.8241
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	22.98	22.58	25.79	28.3	0.6761
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.51	23.96	26.75	29.26	0.8433
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.01	22.92	25.98	28.49	0.7063
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	23.52	23.95	26.75	29.26	0.8433
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	22.97	22.86	25.93	28.44	0.6982
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	23.31	22.76	26.05	28.56	0.7178
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	22.25	21.78	25.03	27.54	0.5675
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.39	23.39	26.40	28.91	0.7780
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.46	22.4	25.44	27.95	0.6237
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	23.5	23.52	26.52	29.03	0.7998
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	22.55	22.48	25.53	28.04	0.6368
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	23.25	22.76	26.02	28.53	0.7129
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	22.32	21.84	25.10	27.61	0.5768
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.4	23.06	26.24	28.75	0.7499
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.44	22.2	25.33	27.84	0.6081
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	23.54	23.42	26.49	29	0.7943
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	22.51	22.38	25.46	27.97	0.6266
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	23.59	23.24	26.43	28.94	0.7834
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	23.33	22.91	26.14	28.65	0.7328
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	23.71	24.01	26.87	29.38	0.8670
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	23.62	23.27	26.46	28.97	0.7889
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	23.32	22.82	26.09	28.6	0.7244

41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	23.7	23.96	26.84	29.35	0.8610
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	22.64	22.25	25.46	27.97	0.6266
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	22.31	21.82	25.08	27.59	0.5741
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	22.63	22.99	25.82	28.33	0.6808
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	21.14	21.2	24.18	26.69	0.4667
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	20.73	20.56	23.66	26.17	0.4140
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	21.12	21.8	24.48	26.99	0.5000
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	19.1	19.16	22.14	24.65	0.2917
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	18.8	18.63	21.73	24.24	0.2655
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	19.25	19.78	22.53	25.04	0.3192
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	22.12	22.09	25.12	27.63	0.5794
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	21.81	21.7	24.77	27.28	0.5346
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	22.3	22.89	25.62	28.13	0.6501
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	23.7	23.62	26.67	29.18	0.8279
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.44	22.74	26.11	28.62	0.7278
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	23.5	24.39	26.98	29.49	0.8892
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	23.76	23.87	26.83	29.34	0.8590
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.45	23.02	26.25	28.76	0.7516
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	23.51	24.39	26.98	29.49	0.8892
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	22.77	22.86	25.83	28.34	0.6823
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.47	22.13	25.31	27.82	0.6053
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	22.55	23.47	26.04	28.55	0.7161
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	21.29	21.75	24.54	27.05	0.5070
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.98	21.03	24.02	26.53	0.4498
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	21.16	22.31	24.78	27.29	0.5358
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	19.35	19.73	22.55	25.06	0.3206
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.97	18.92	21.96	24.47	0.2799
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	19.12	20.15	22.68	25.19	0.3304
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	22.25	22.73	25.51	28.02	0.6339
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	21.89	21.88	24.90	27.41	0.5508
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	22	23.25	25.68	28.19	0.6592
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	23.43	24.28	26.89	29.4	0.8710
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	23.57	23.84	26.72	29.23	0.8375
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	23.81	24.35	27.10	29.61	0.9141
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	23.47	24.3	26.92	29.43	0.8770
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	23.59	23.87	26.74	29.25	0.8414

41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	23.84	24.39	27.13	29.64	0.9204
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	22.49	23.33	25.94	28.45	0.6998
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	22.58	22.91	25.76	28.27	0.6714
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	22.83	23.32	26.09	28.6	0.7244
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	21.02	22.2	24.66	27.17	0.5212
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	21.02	21.77	24.42	26.93	0.4932
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	21.19	22.06	24.66	27.17	0.5212
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	19.07	20.14	22.65	25.16	0.3281
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	19.13	19.71	22.44	24.95	0.3126
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	19.3	19.9	22.62	25.13	0.3258
41	30	100	528000	2640	CP-OFDM QPSK	137@68	21.99	23.03	25.55	28.06	0.6397
41	30	100	528000	2640	CP-OFDM QPSK	1@1	22.21	22.69	25.47	27.98	0.6281
41	30	100	528000	2640	CP-OFDM QPSK	1@271	22.4	23.25	25.86	28.37	0.6871

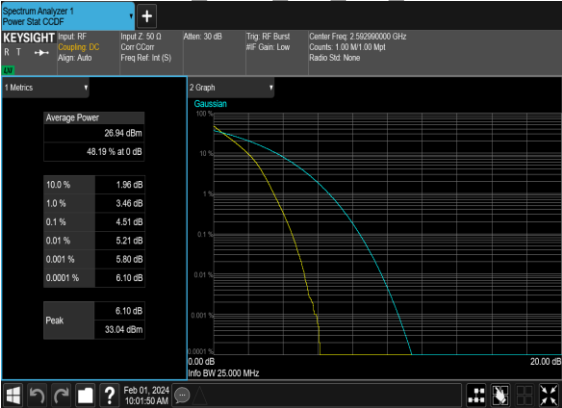
Frequency Stability

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	0.0067	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0058	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0051	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0068	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0022	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0048	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0027	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0034	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0067	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0038	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0023	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0040	PASS	50°C

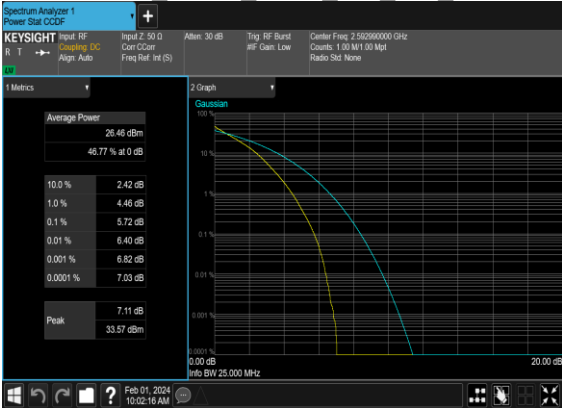
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	4.5	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.72	13	PASS

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



N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH

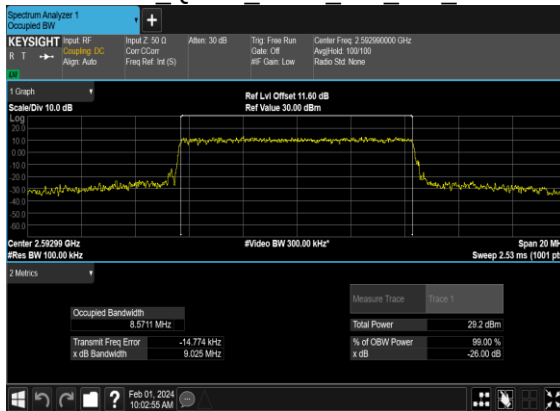


Occupied Bandwidth

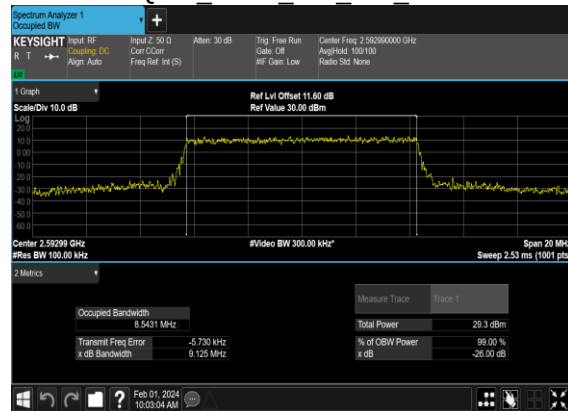
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5711	9.025
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5431	9.125
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5791	9.157
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5771	9.089
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.541	14.22
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.578	14.19
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.548	14.19
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.529	14.14
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.192	18.94
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.199	18.99
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.174	18.89
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.185	18.97
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.791	28.99
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.824	29.15
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.785	28.9
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.788	28.81
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.796	39.16
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.825	39.17
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.813	39.14
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.769	39.1
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.384	49.08
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.495	49.0
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.482	49.08
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.335	49.25
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.97	59.79

41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.819	59.61
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.796	59.61
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.515	59.58
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.435	69.62
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.346	69.63
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.543	69.63
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.37	69.67
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.134	79.85
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.219	79.94
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.361	79.86
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.373	80.01
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.368	90.08
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.228	90.15
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.426	90.33
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.332	90.35
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.165	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.149	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.438	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.429	100.5

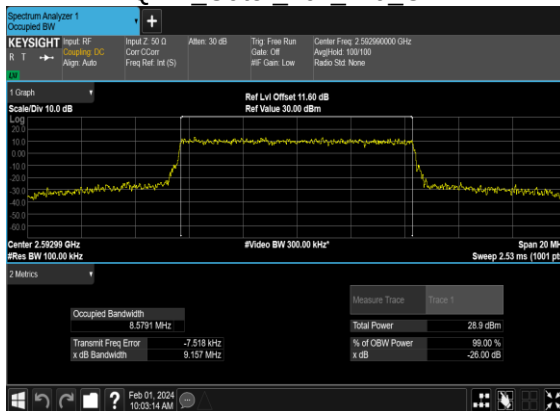
N41(10M)_CP-OFDM_QPSK Outer Full Mid CH



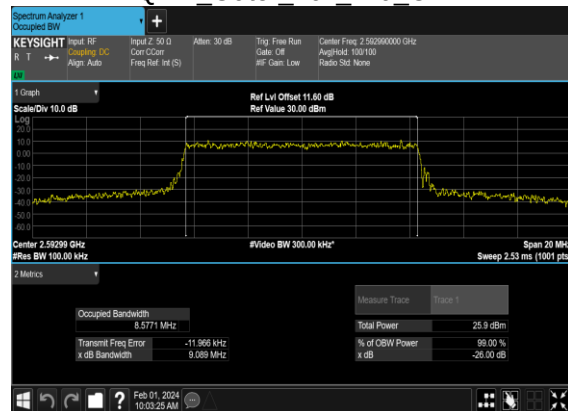
N41(10M)_CP-OFDM_16QAM Outer Full Mid CH



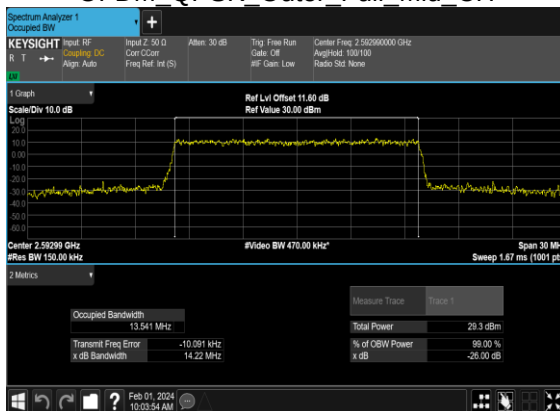
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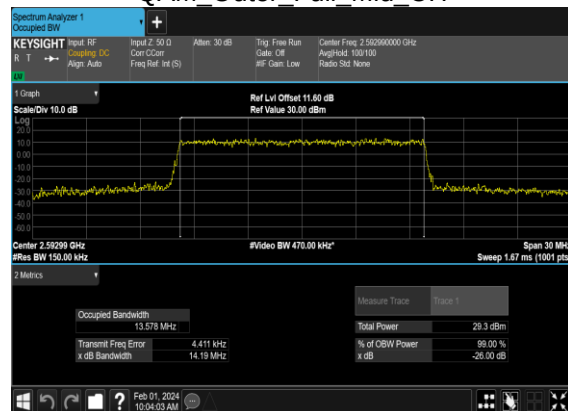
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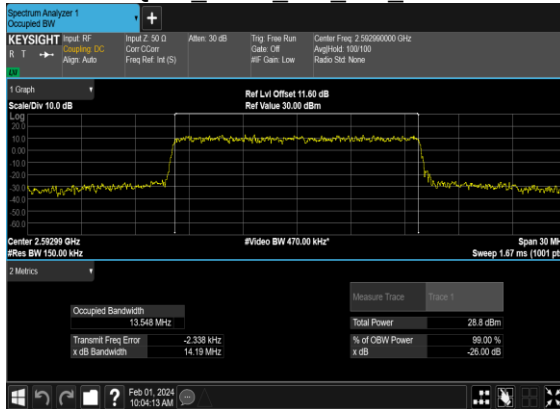
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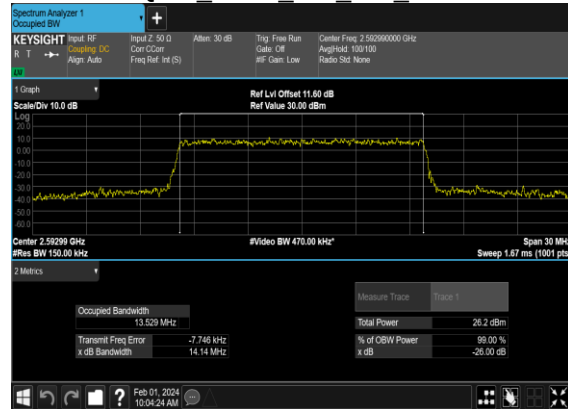
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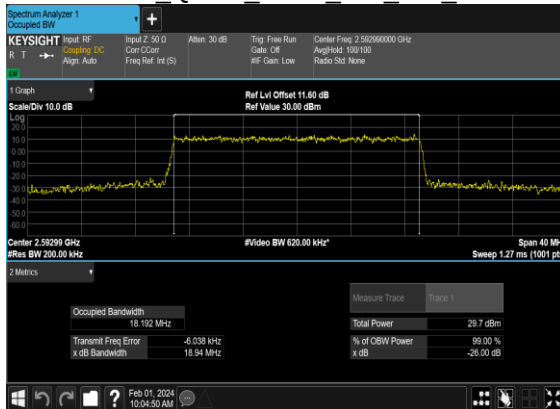
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QAM Outer Full Mid CH



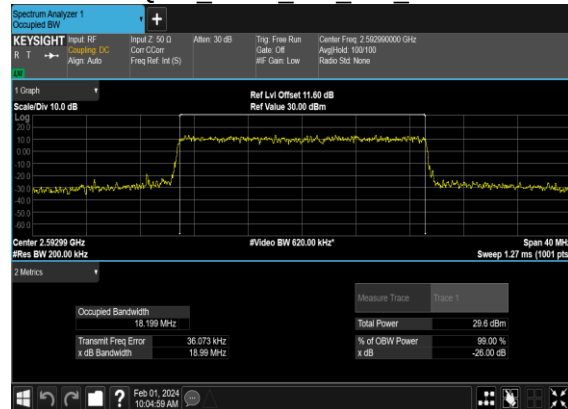
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QAM Outer Full Mid CH



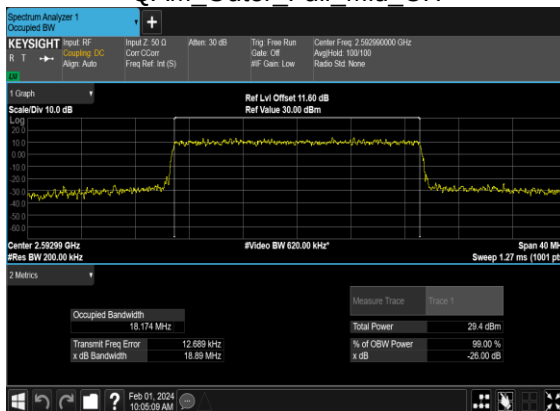
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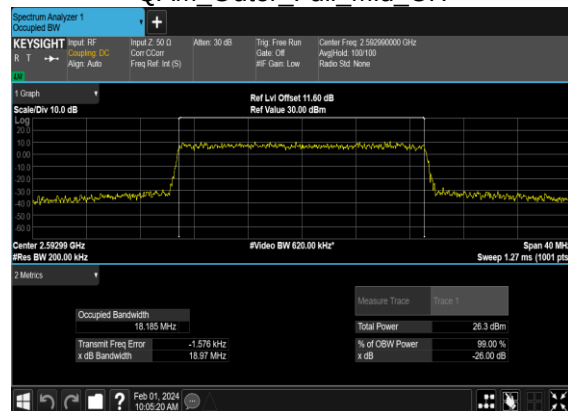
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QAM Outer Full Mid CH



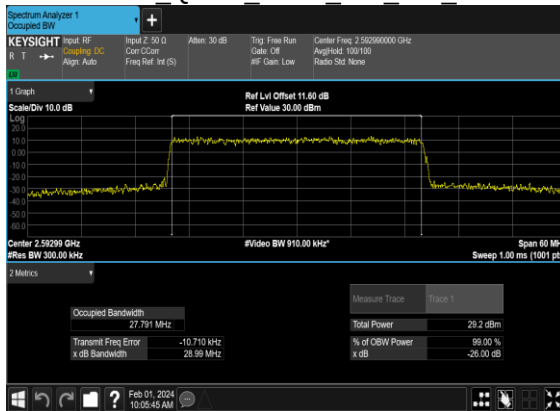
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QAM Outer Full Mid CH



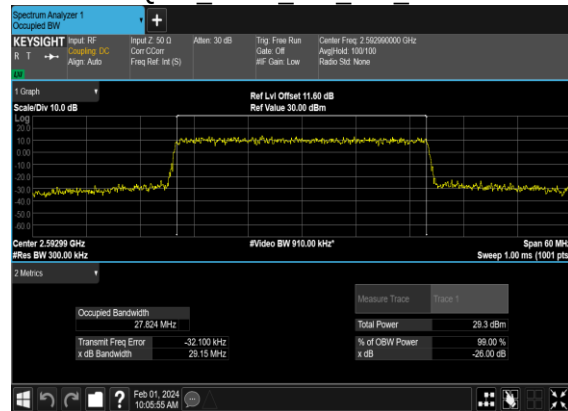
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QAM Outer Full Mid CH



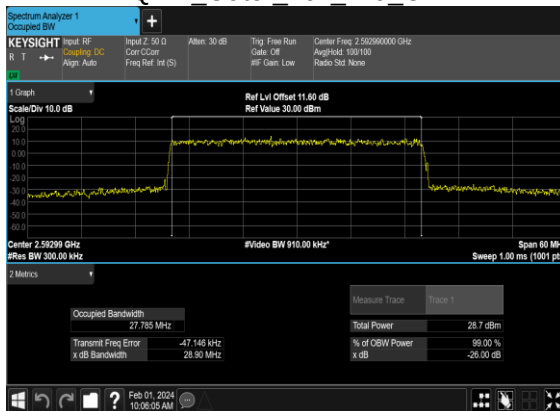
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OFDM QPSK Outer Full Mid CH



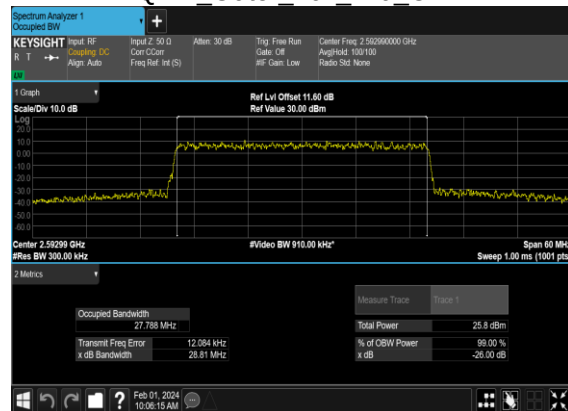
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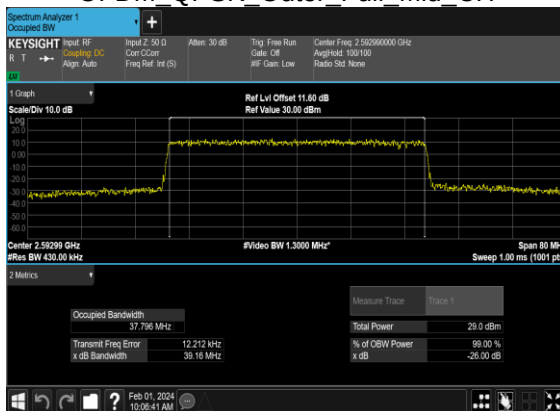
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QAM Outer Full Mid CH



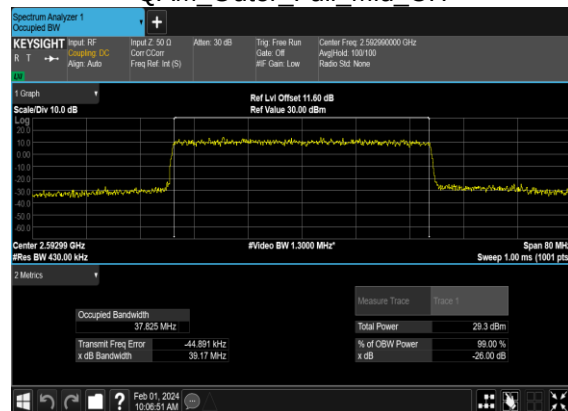
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QAM Outer Full Mid CH



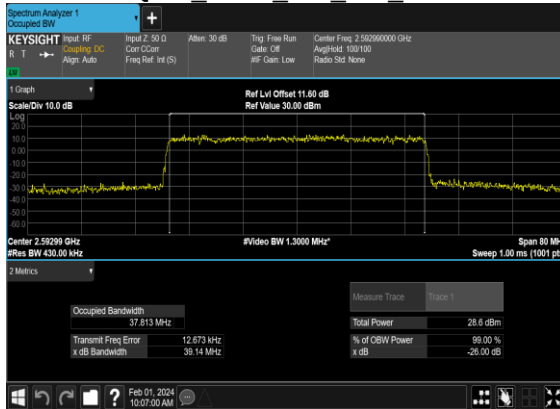
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OFDM QPSK Outer Full Mid CH



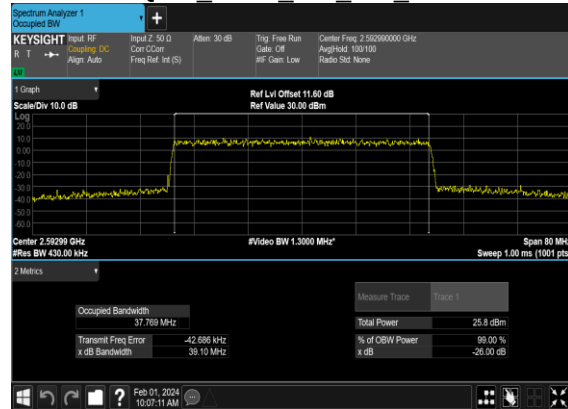
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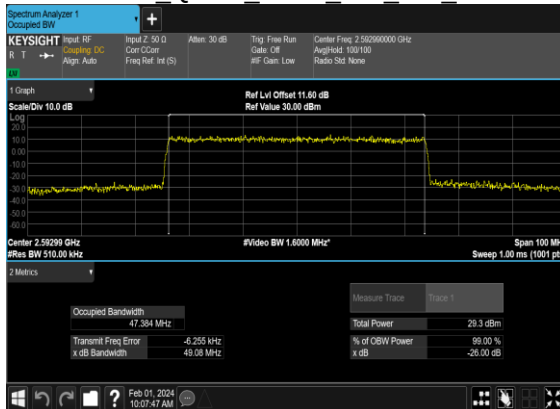
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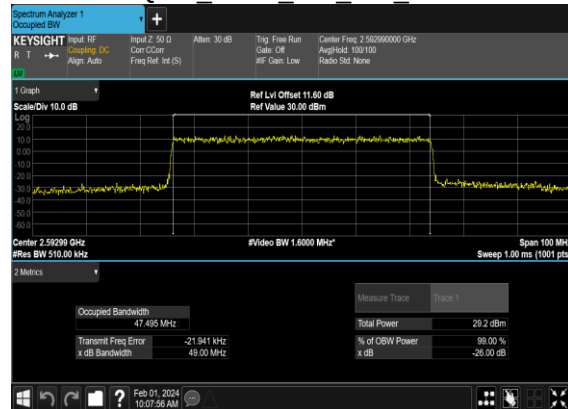
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QAM Outer Full Mid CH



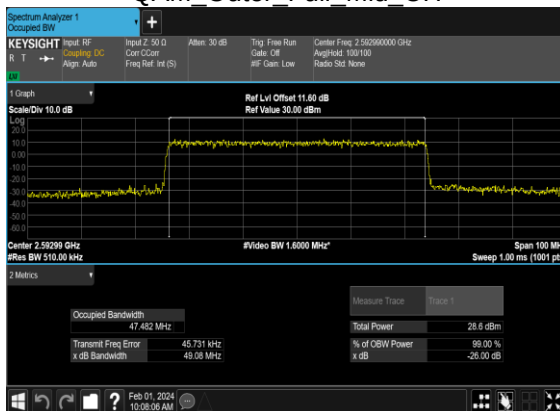
N41(50M)_CP-OFDM_QPSK Outer Full Mid CH



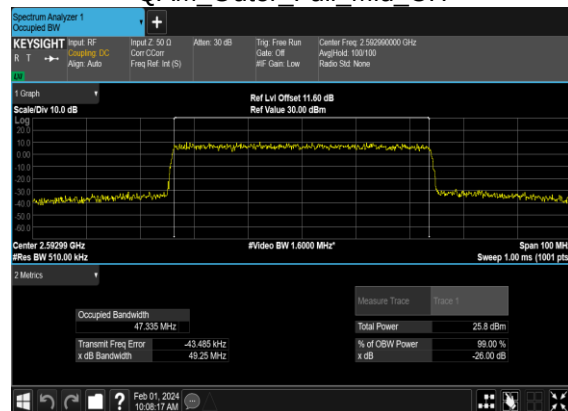
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QAM Outer Full Mid CH



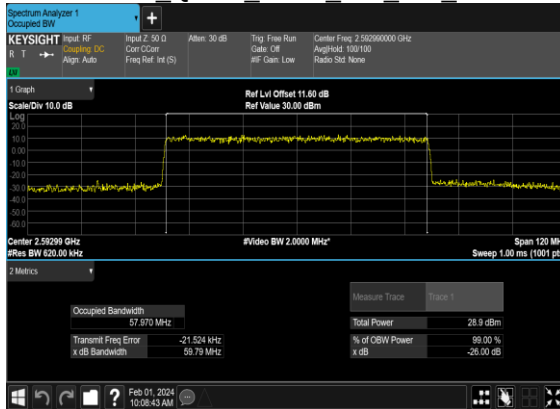
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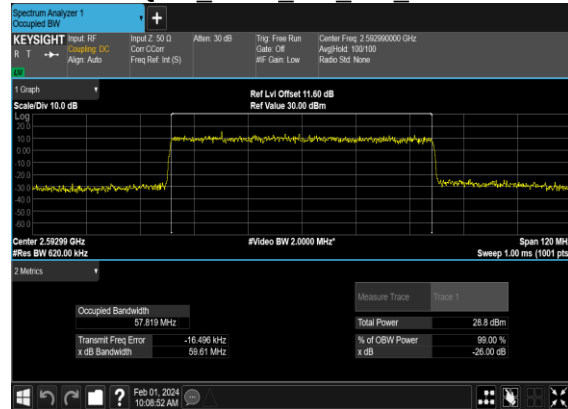
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QAM Outer Full Mid CH



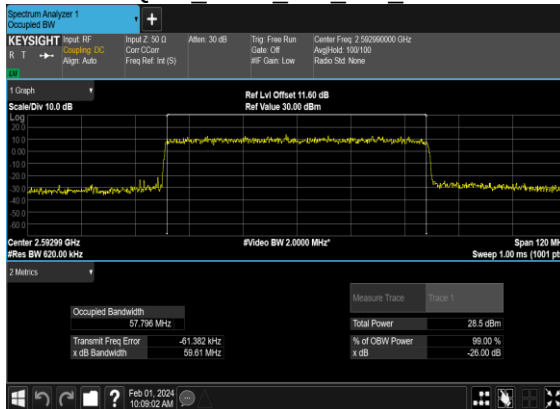
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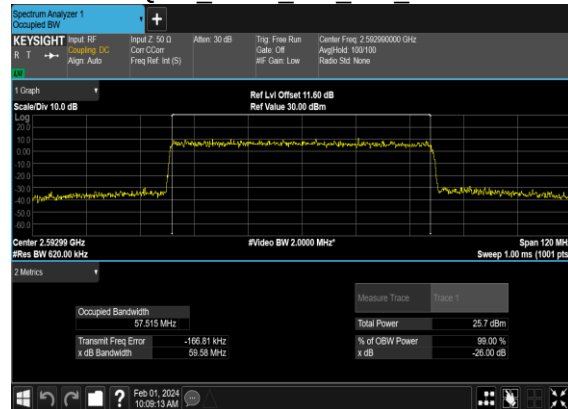
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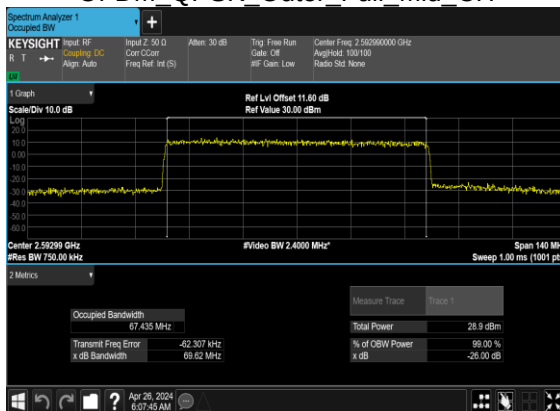
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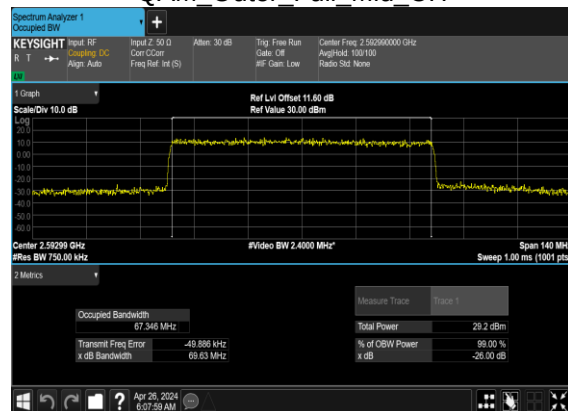
N41(60M)_CP-OFDM_256QAM Outer Full Mid CH



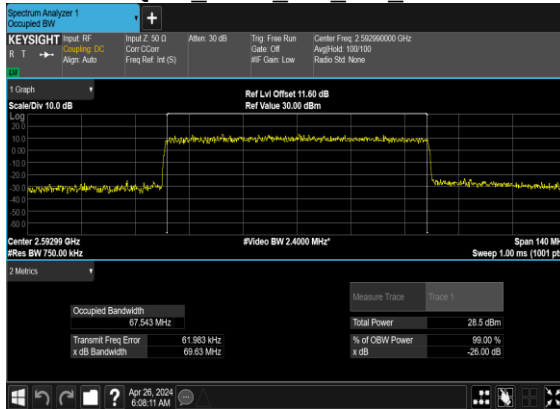
N41(70M)_CP-OFDM_QPSK Outer Full Mid CH



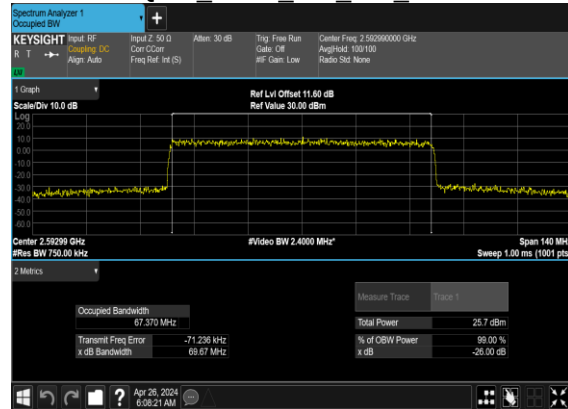
N41(70M)_CP-OFDM_16QAM Outer Full Mid CH



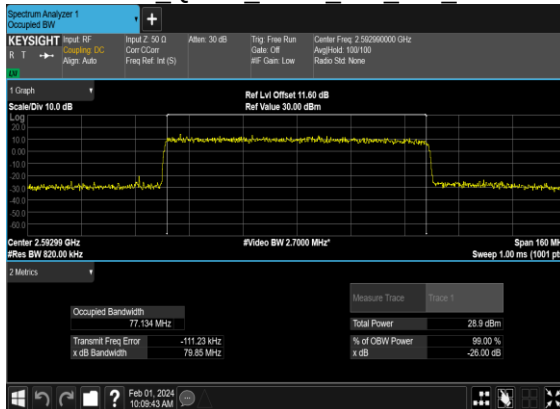
N41(70M)_CP-OFDM_64
QAM Outer Full Mid CH



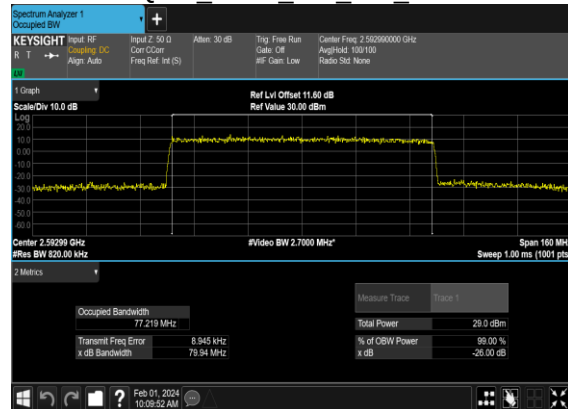
N41(70M)_CP-OFDM_256
QAM Outer Full Mid CH



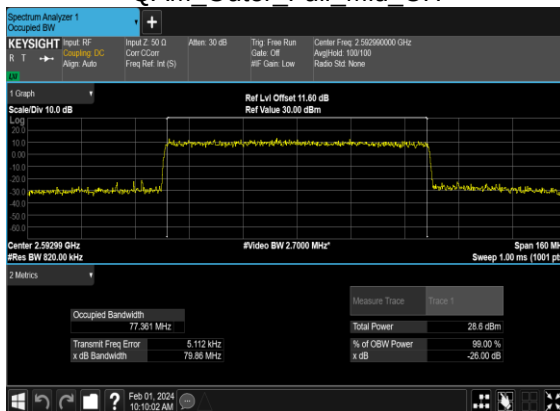
N41(80M)_CP-OFDM_QPSK Outer Full Mid CH



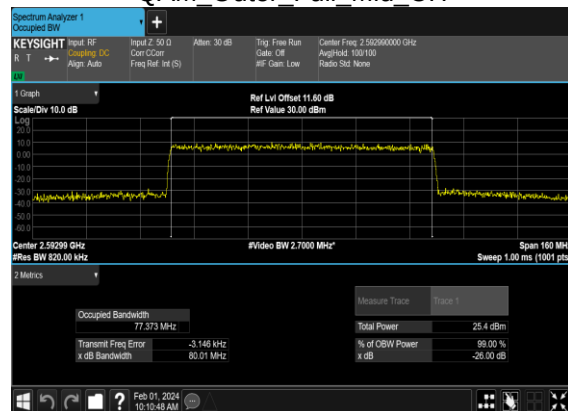
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QAM Outer Full Mid CH



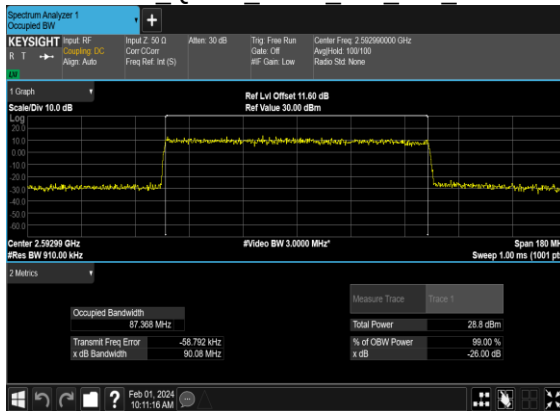
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QAM Outer Full Mid CH



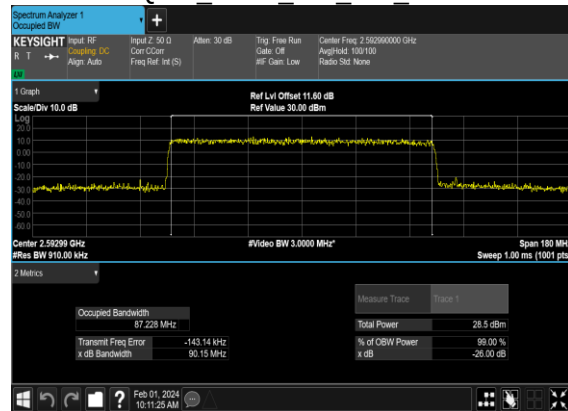
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QAM Outer Full Mid CH



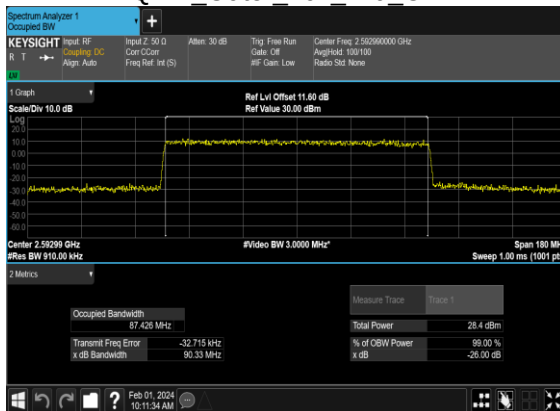
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OFDM QPSK Outer Full Mid CH



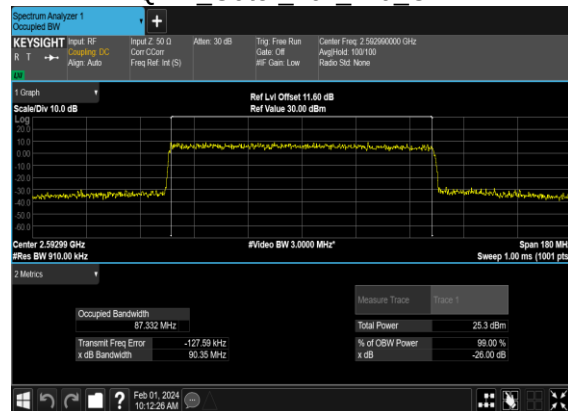
N41(90M)_CP-OFDM_16
QAM Outer Full Mid CH



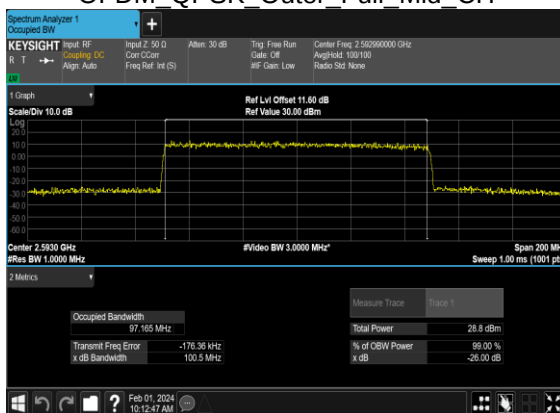
N41(90M)_CP-OFDM_64
QAM Outer Full Mid CH



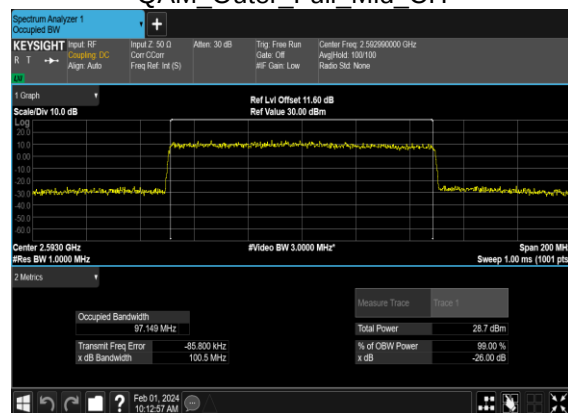
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QAM Outer Full Mid CH



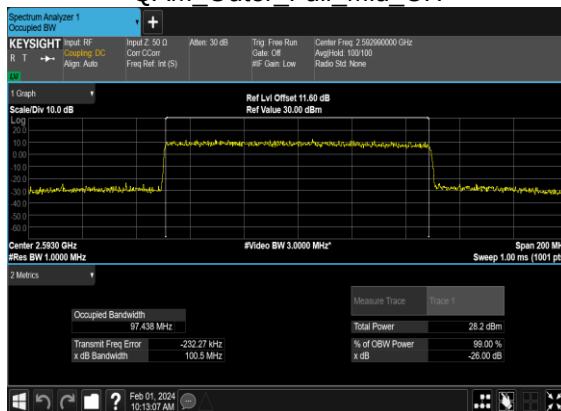
N41(100M)_CP-
OFDM QPSK Outer Full Mid CH



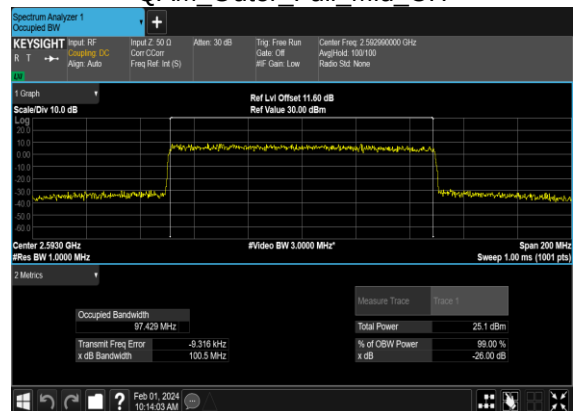
N41(100M)_CP-OFDM_16
QAM Outer Full Mid CH



N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
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	---
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	---

41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---

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

N41(10M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



N41(10M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



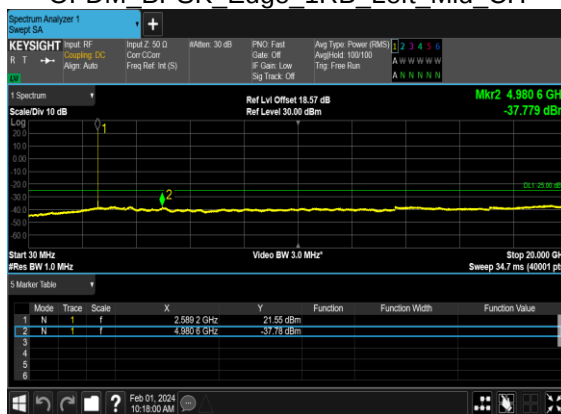
N41(10M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



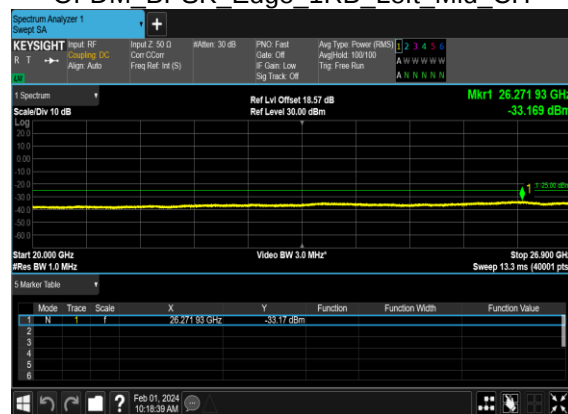
N41(10M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



N41(10M)_DFT-s-OFDM BPSK Edge 1RB Left Mid CH



N41(10M)_DFT-s-OFDM BPSK Edge 1RB Left Mid CH



N41(10M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



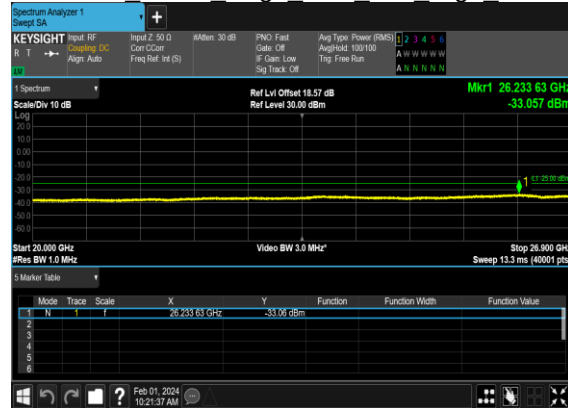
N41(10M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



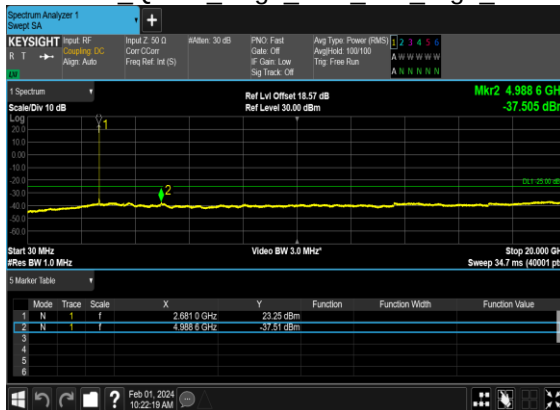
N41(10M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



N41(10M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



N41(10M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH



N41(10M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH

