

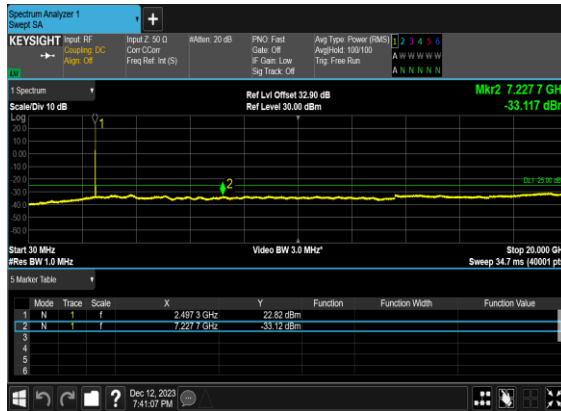
Conducted Spurious Emissions

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

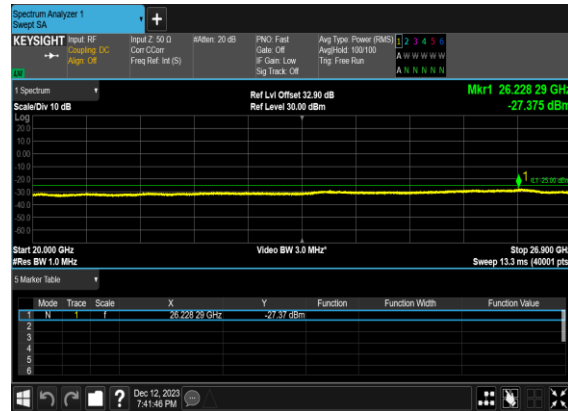
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	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 BPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	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 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

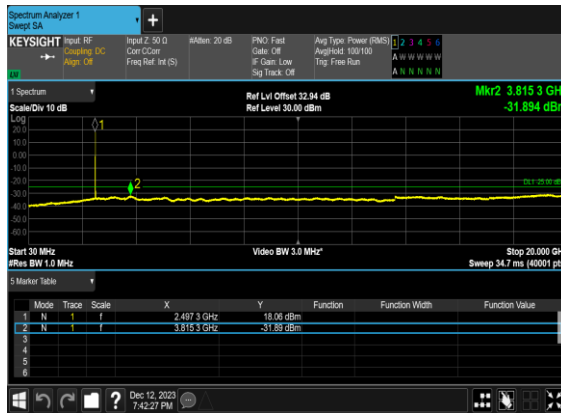
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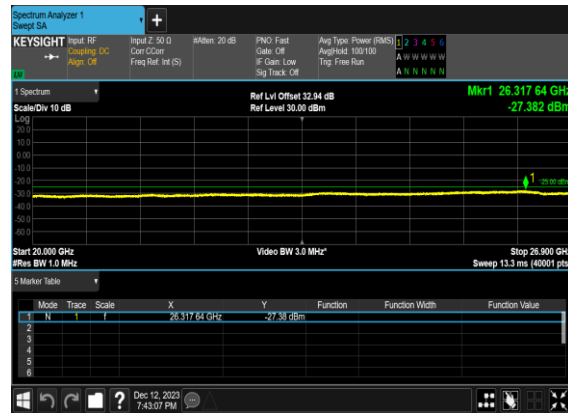
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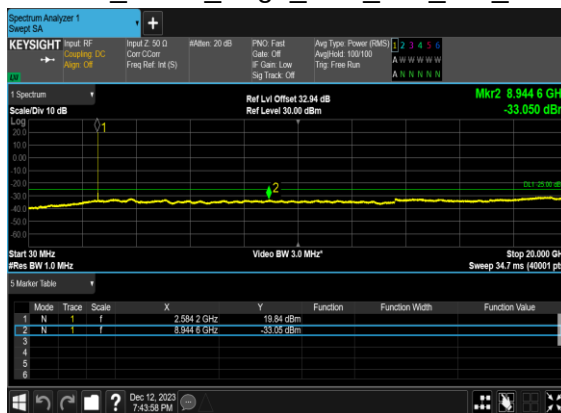
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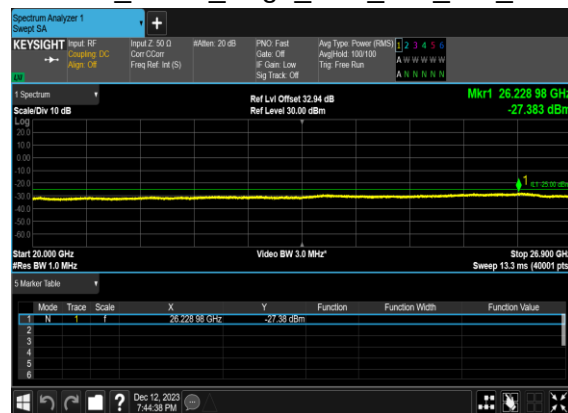
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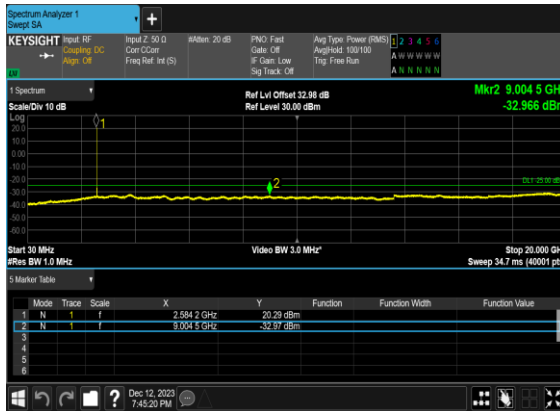
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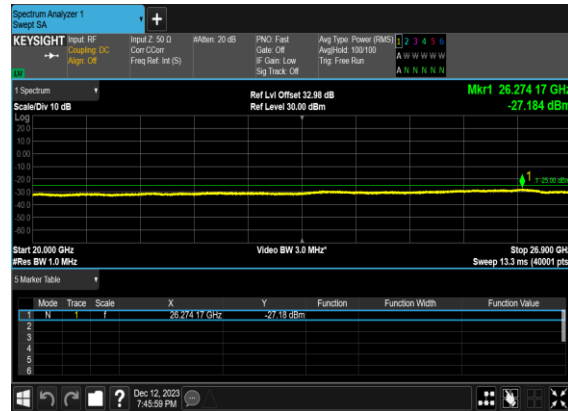
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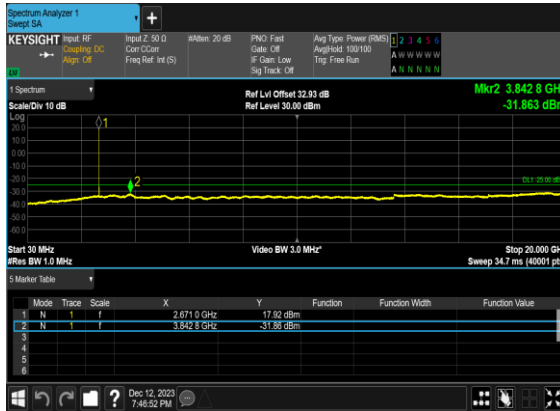
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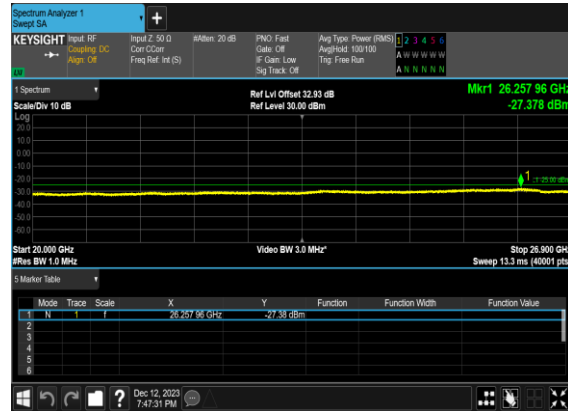
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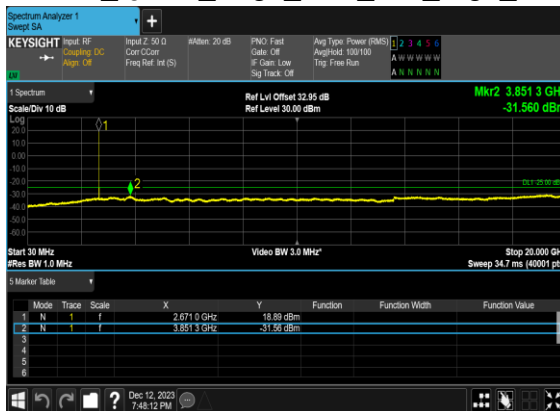
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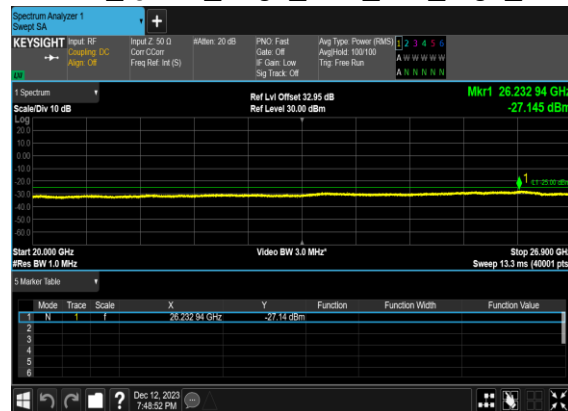
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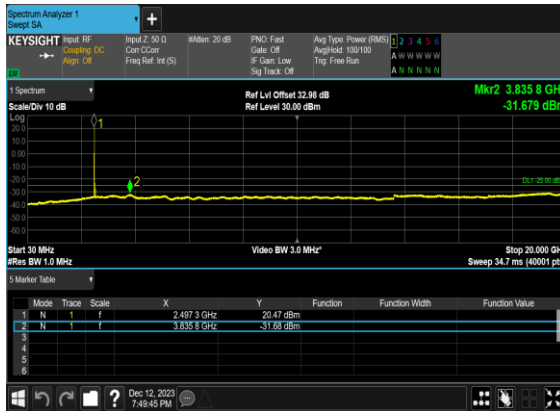
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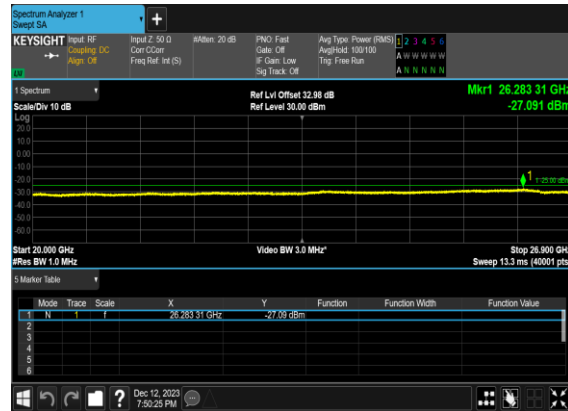
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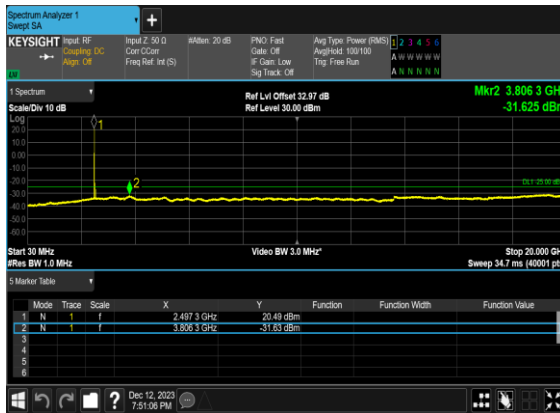
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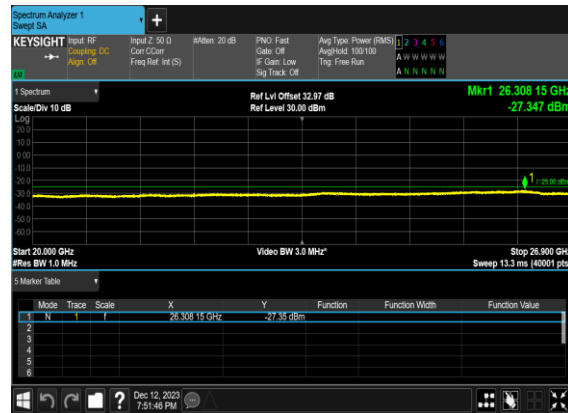
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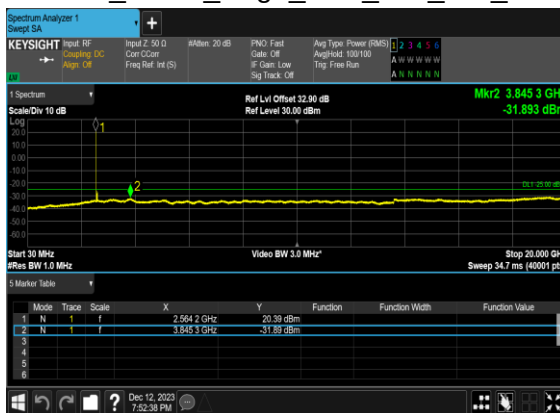
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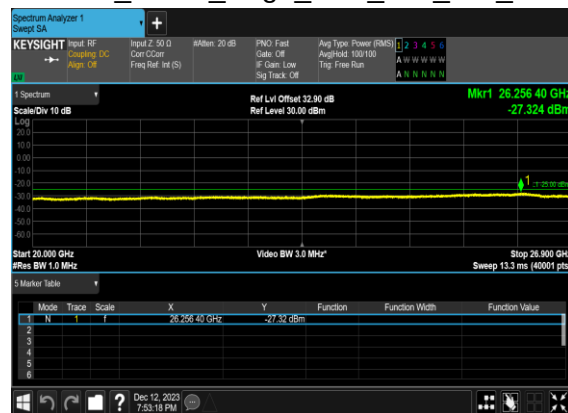
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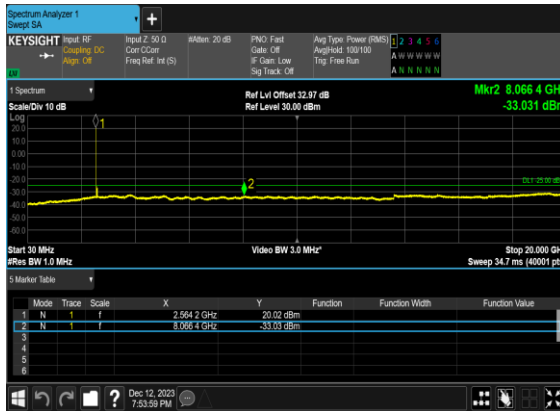
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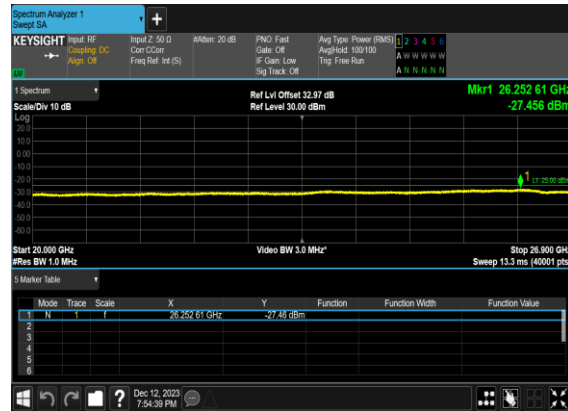
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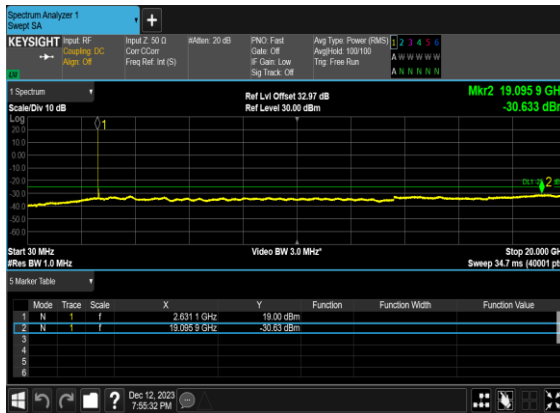
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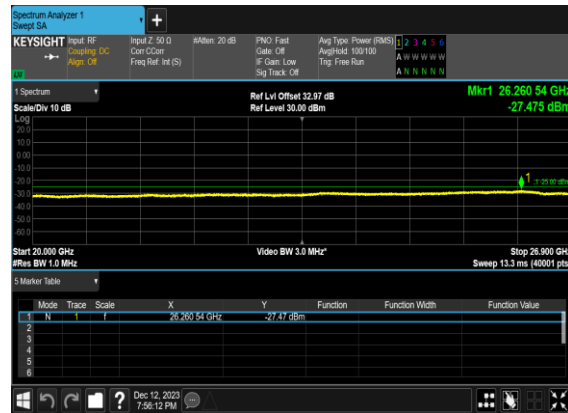
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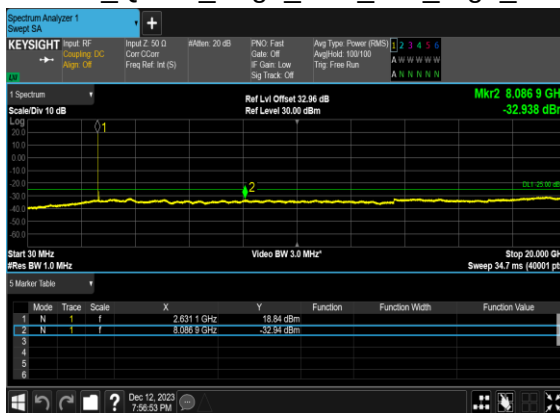
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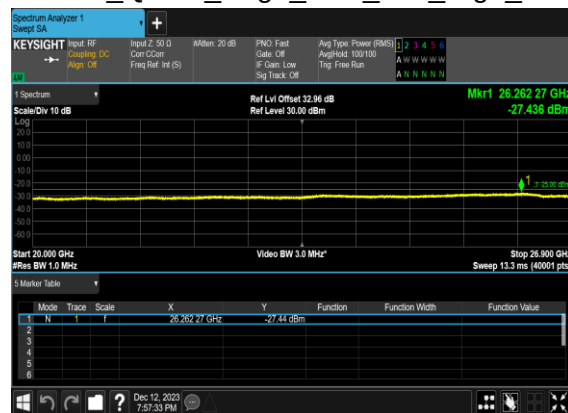
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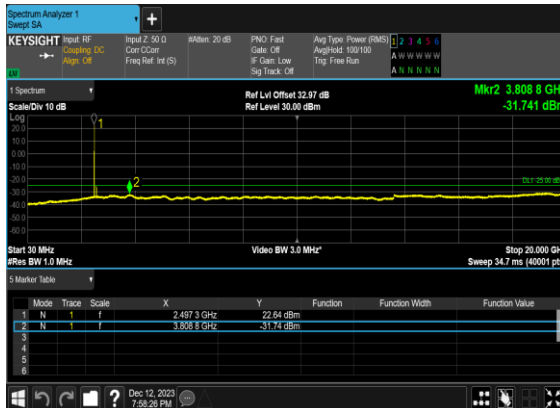
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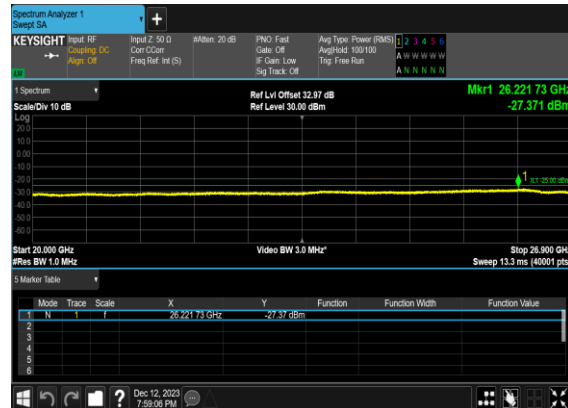
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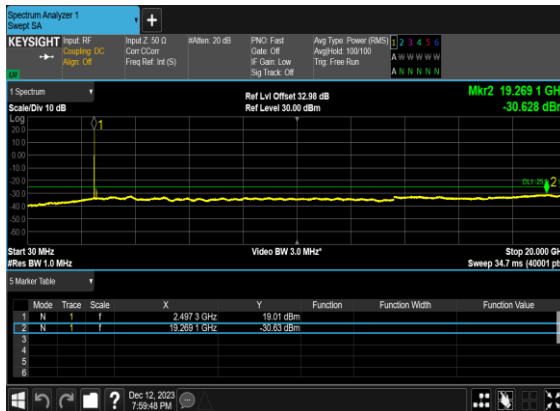
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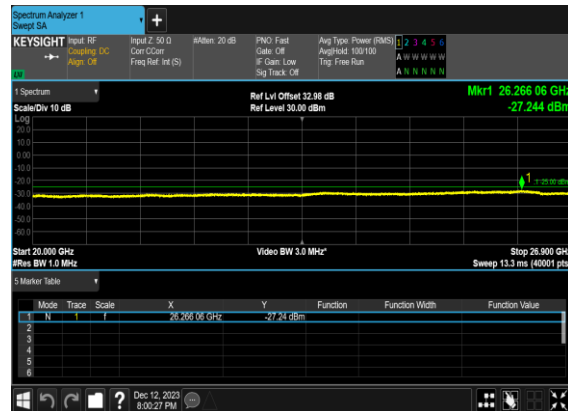
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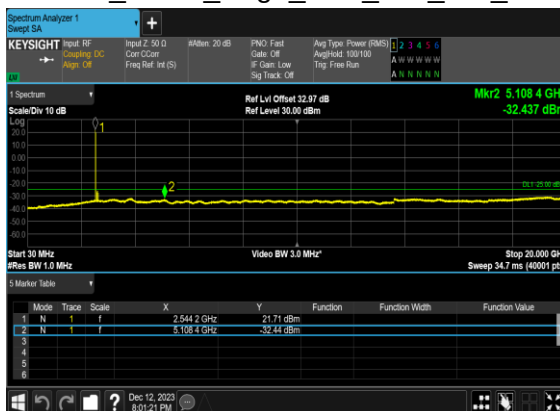
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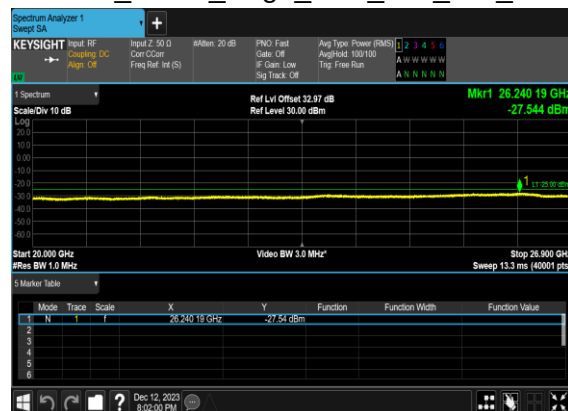
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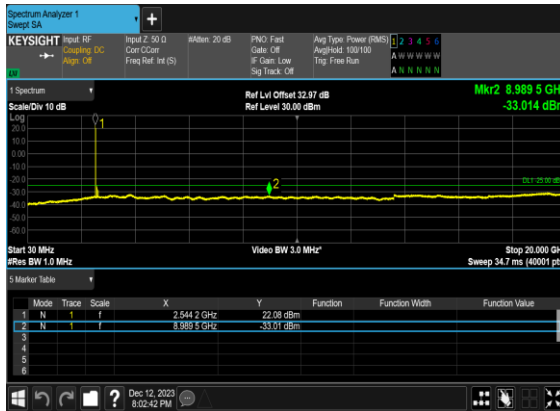
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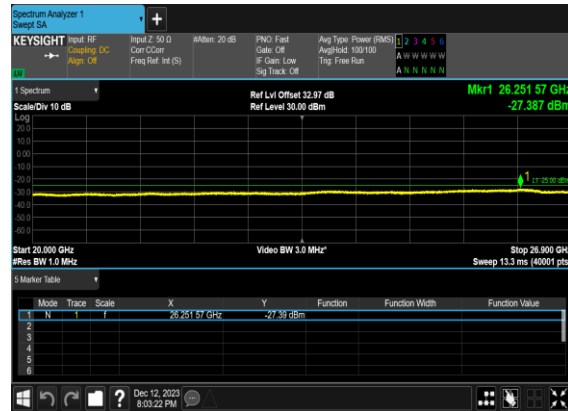
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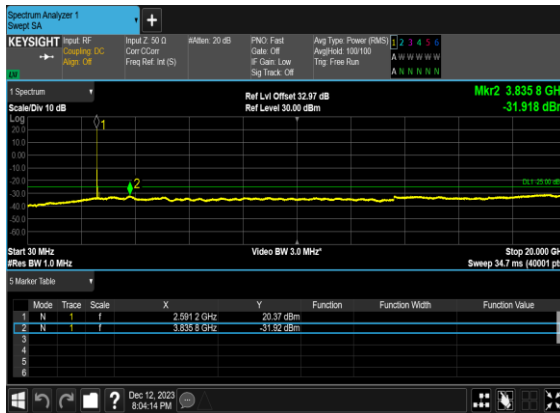
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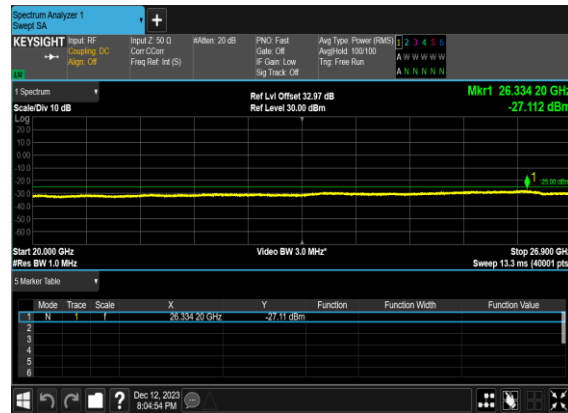
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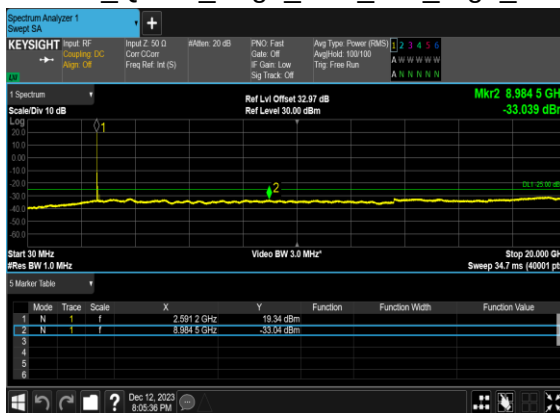
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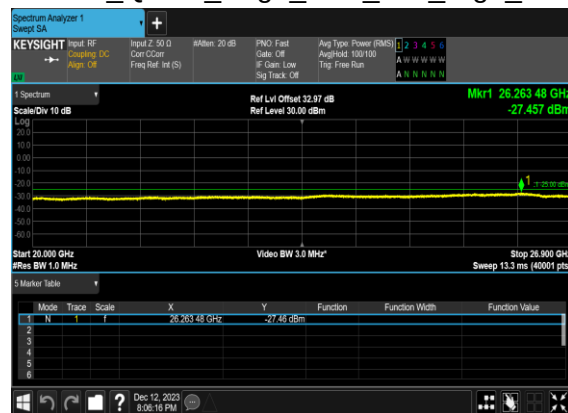
B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



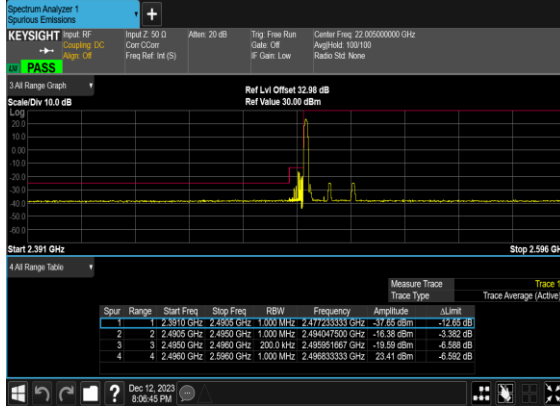
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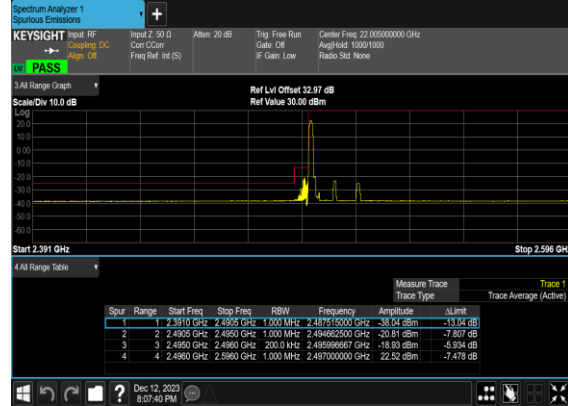
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	50@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 BPSK	1@50	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 BPSK	50@0	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 BPSK	1@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 BPSK	162@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 BPSK	1@161	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 BPSK	162@0	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 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

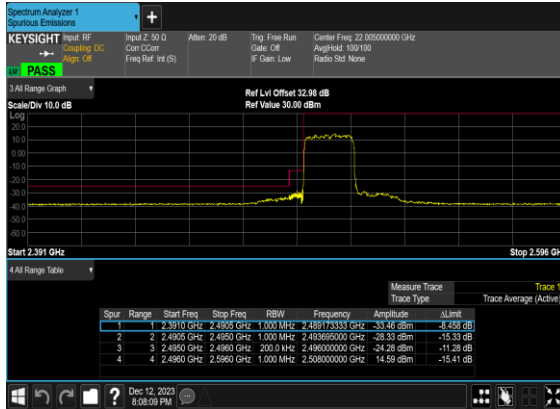
B2_N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



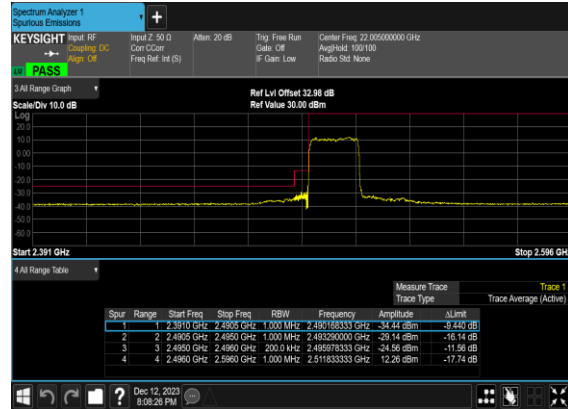
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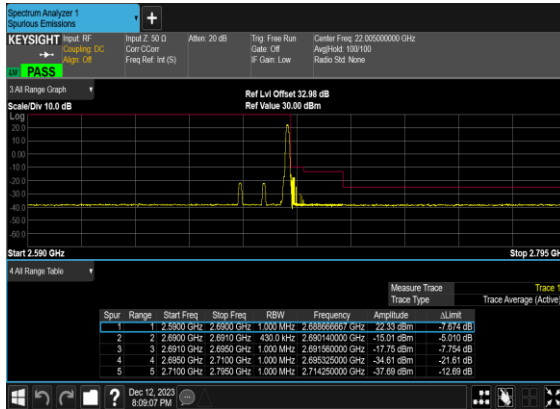
B2_N41(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



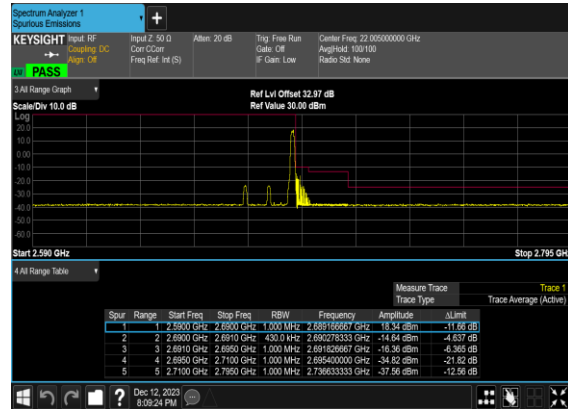
B2_N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



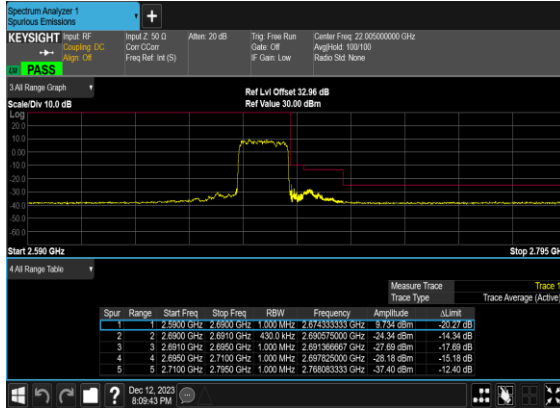
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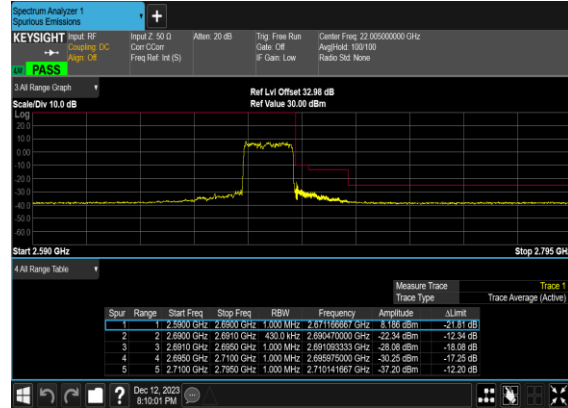
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OFDM_QPSK_Edge_1RB_Right_High_CH



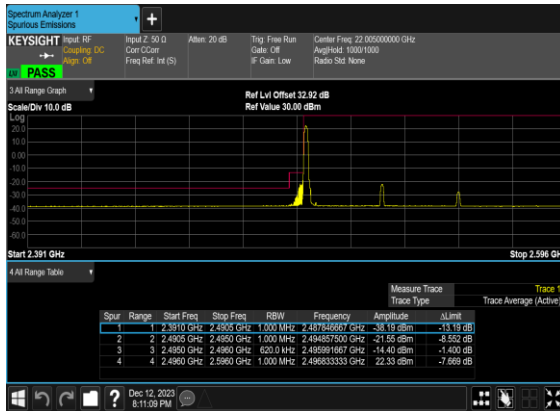
B2_N41(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



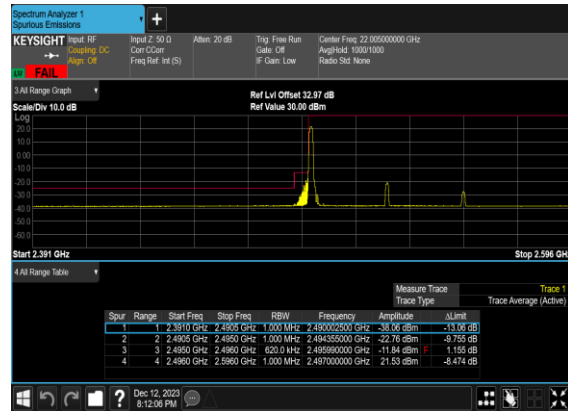
B2_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



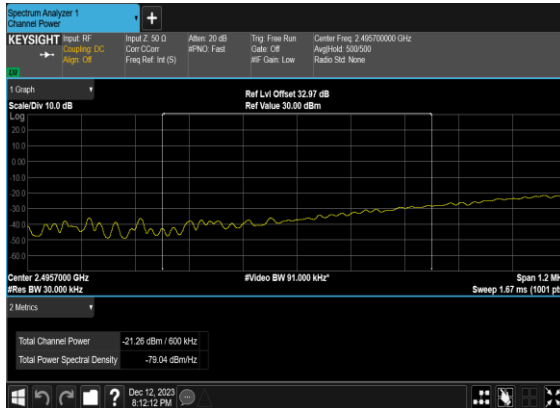
B2_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



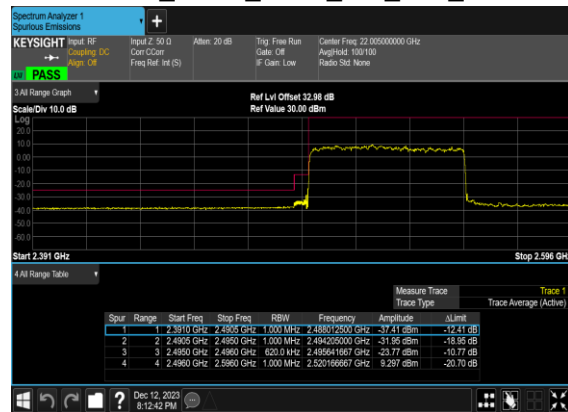
B2_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



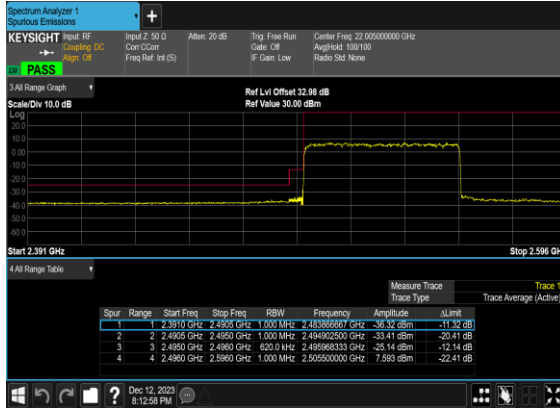
B2_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



B2_N41(60M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



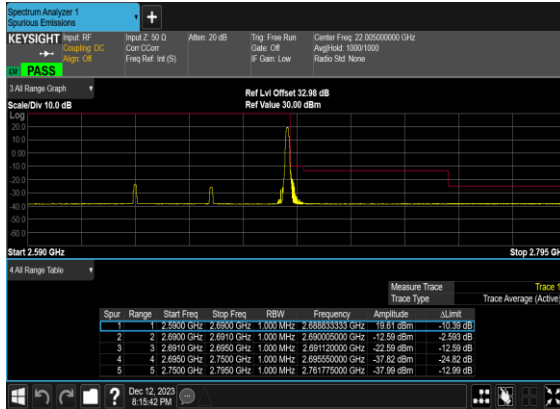
B2_N41(60M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



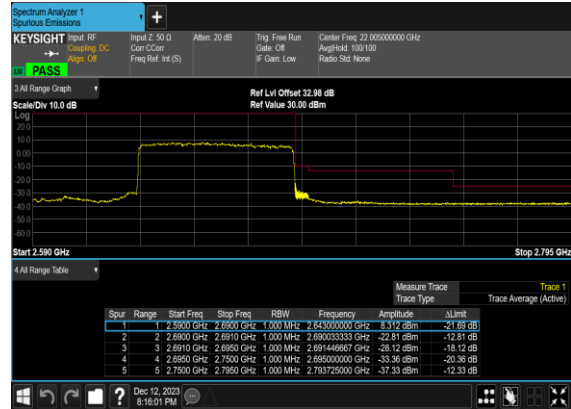
B2_N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



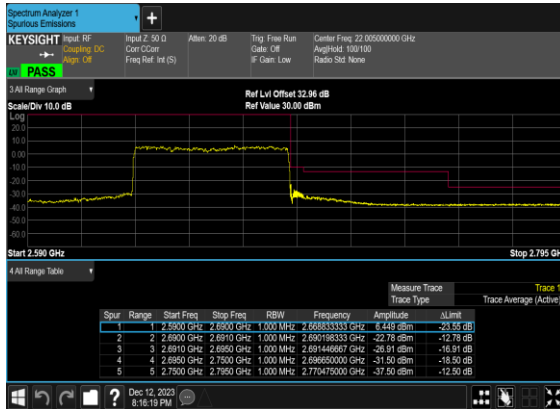
B2_N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



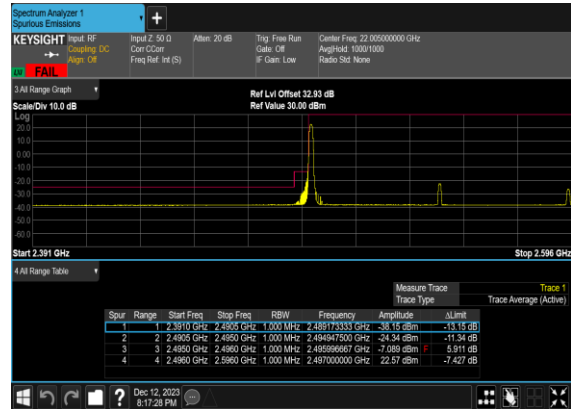
B2_N41(60M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



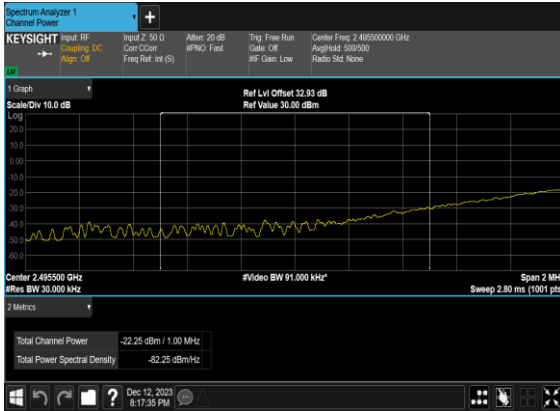
B2_N41(60M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



B2_N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



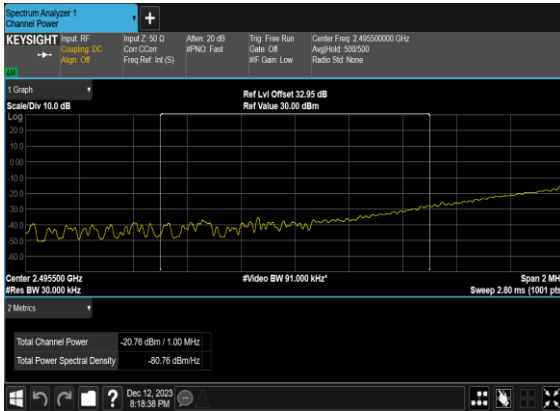
B2_N41(100M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH_chp_



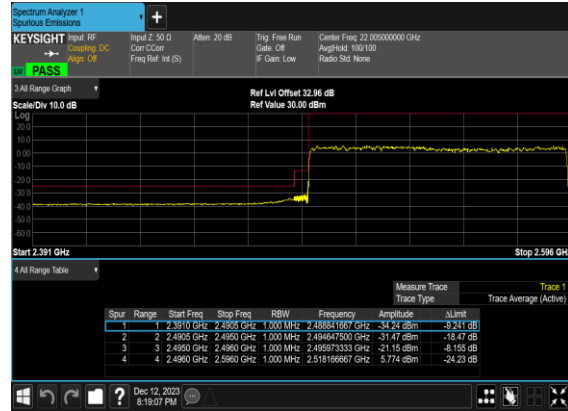
B2_N41(100M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



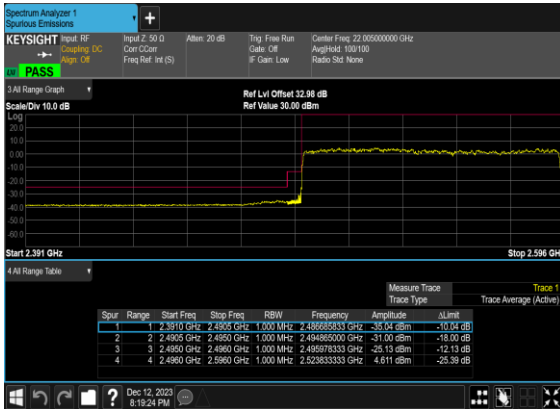
B2_N41(100M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_



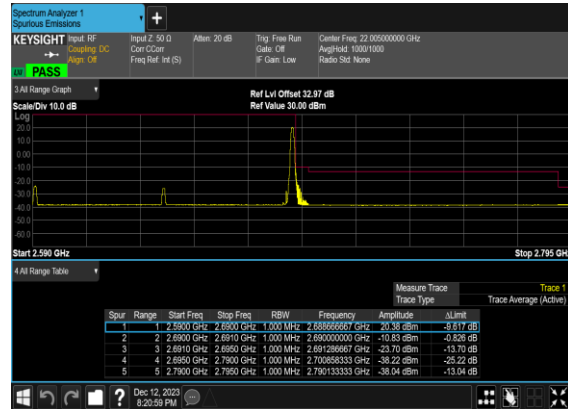
B2_N41(100M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



B2_N41(100M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



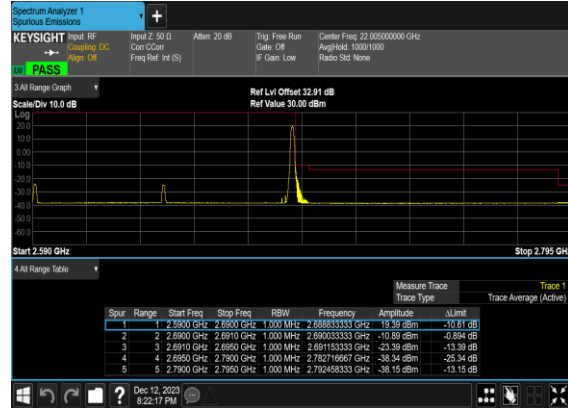
B2_N41(100M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N41(100M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



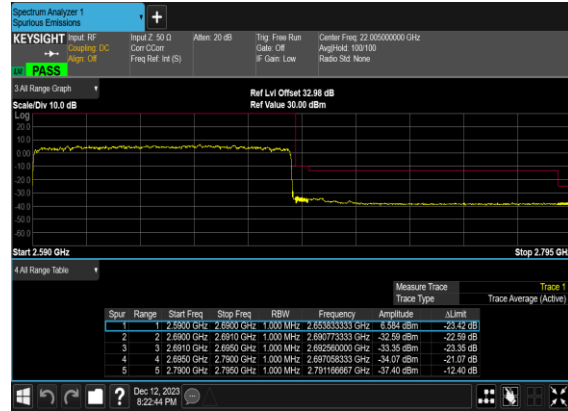
B2_N41(100M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



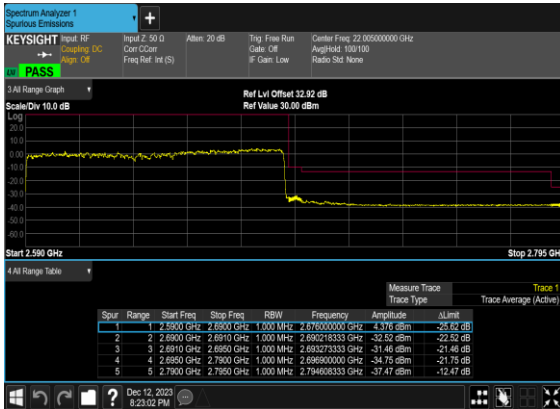
B2_N41(100M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N41(100M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



B2_N41(100M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



Note: "CHP" means channel power integration method.

FR1 N41 (MIMO ANT5+6)

Conducted Power and EIRP, (GT - LC)=0.51dB

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	20	501204	2506.02	CP-OFDM QPSK	1@1	21.62	20.15	23.96	24.47	0.2797
41	30	20	501204	2506.02	CP-OFDM 16 QAM	1@1	21.19	19.54	23.45	23.96	0.2491
41	30	20	501204	2506.02	CP-OFDM 64 QAM	1@1	19.69	17.86	21.88	22.39	0.1734
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	21.68	19.85	23.87	24.38	0.2742
41	30	20	518598	2592.99	CP-OFDM 16 QAM	1@1	21.34	19.15	23.39	23.90	0.2456
41	30	20	518598	2592.99	CP-OFDM 64 QAM	1@1	19.73	17.69	21.84	22.35	0.1718
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	21.39	19.13	23.42	23.93	0.2469
41	30	20	535998	2679.99	CP-OFDM 16 QAM	1@1	21.01	18.54	22.96	23.47	0.2223
41	30	20	535998	2679.99	CP-OFDM 64 QAM	1@1	19.42	16.9	21.35	21.86	0.1535
41	30	30	502200	2511	CP-OFDM QPSK	1@1	21.64	20.21	23.99	24.50	0.2821
41	30	30	502200	2511	CP-OFDM 16 QAM	1@1	21.5	19.56	23.65	24.16	0.2605
41	30	30	502200	2511	CP-OFDM 64 QAM	1@1	19.67	17.96	21.91	22.42	0.1745
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	21.82	20	24.01	24.52	0.2835
41	30	30	518598	2592.99	CP-OFDM 16 QAM	1@1	21.51	19.35	23.57	24.08	0.2560
41	30	30	518598	2592.99	CP-OFDM 64 QAM	1@1	19.72	17.79	21.87	22.38	0.1730
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	21.4	19.05	23.39	23.90	0.2456
41	30	30	534996	2674.98	CP-OFDM 16 QAM	1@1	21	18.5	22.94	23.45	0.2212
41	30	30	534996	2674.98	CP-OFDM 64 QAM	1@1	19.43	16.86	21.34	21.85	0.1532
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	21.68	20.11	23.98	24.49	0.2809
41	30	40	503202	2516.01	CP-OFDM 16 QAM	1@1	21.3	19.72	23.59	24.10	0.2571
41	30	40	503202	2516.01	CP-OFDM 64 QAM	1@1	19.74	18.02	21.97	22.48	0.1772
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	21.82	20.1	24.05	24.56	0.2861
41	30	40	518598	2592.99	CP-OFDM 16 QAM	1@1	21.48	19.45	23.59	24.10	0.2572
41	30	40	518598	2592.99	CP-OFDM 64 QAM	1@1	19.71	17.82	21.88	22.39	0.1733
41	30	40	534000	2670	CP-OFDM QPSK	1@1	21.45	19.1	23.44	23.95	0.2484
41	30	40	534000	2670	CP-OFDM 16 QAM	1@1	20.92	18.31	22.82	23.33	0.2152
41	30	40	534000	2670	CP-OFDM 64 QAM	1@1	19.41	16.75	21.29	21.80	0.1514
41	30	50	504204	2521.02	CP-OFDM	1@1	21.67	20.24	24.02	24.53	0.2840

QPSK											
41	30	50	504204	2521.02	CP-OFDM 16 QAM	1@1	21.18	19.63	23.48	23.99	0.2508
41	30	50	504204	2521.02	CP-OFDM 64 QAM	1@1	19.61	17.94	21.87	22.38	0.1728
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	21.71	20.05	23.97	24.48	0.2805
41	30	50	518598	2592.99	CP-OFDM 16 QAM	1@1	21.36	19.5	23.54	24.05	0.2540
41	30	50	518598	2592.99	CP-OFDM 64 QAM	1@1	19.6	17.91	21.85	22.36	0.1721
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	21.37	19.04	23.37	23.88	0.2443
41	30	50	532998	2664.99	CP-OFDM 16 QAM	1@1	20.95	18.6	22.94	23.45	0.2214
41	30	50	532998	2664.99	CP-OFDM 64 QAM	1@1	19.35	16.95	21.32	21.83	0.1525
41	30	60	505200	2526	CP-OFDM QPSK	1@1	21.49	20.15	23.88	24.39	0.2749
41	30	60	505200	2526	CP-OFDM 16 QAM	1@1	21.14	19.45	23.39	23.90	0.2453
41	30	60	505200	2526	CP-OFDM 64 QAM	1@1	19.46	17.83	21.73	22.24	0.1675
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	21.45	20.09	23.83	24.34	0.2719
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@1	21.24	19.48	23.46	23.97	0.2494
41	30	60	518598	2592.99	CP-OFDM 64 QAM	1@1	19.44	17.93	21.76	22.27	0.1687
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	21.42	19.16	23.45	23.96	0.2486
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@1	21.09	18.67	23.06	23.57	0.2273
41	30	60	531996	2659.98	CP-OFDM 64 QAM	1@1	19.36	16.95	21.33	21.84	0.1528
41	30	70	505200	2531.01	CP-OFDM QPSK	1@1	21.44	20.02	23.80	24.31	0.2697
41	30	70	505200	2531.01	CP-OFDM 16 QAM	1@1	21.09	19.33	23.31	23.82	0.2409
41	30	70	505200	2531.01	CP-OFDM 64 QAM	1@1	19.37	17.77	21.65	22.16	0.1646
41	30	70	518598	2592.99	CP-OFDM QPSK	1@1	21.4	20.12	23.82	24.33	0.2708
41	30	70	518598	2592.99	CP-OFDM 16 QAM	1@1	21.18	19.56	23.46	23.97	0.2492
41	30	70	518598	2592.99	CP-OFDM 64 QAM	1@1	19.3	17.94	21.68	22.19	0.1657
41	30	70	531996	2655	CP-OFDM QPSK	1@1	21.34	19.11	23.38	23.89	0.2447
41	30	70	531996	2655	CP-OFDM 16 QAM	1@1	21.15	18.57	23.06	23.57	0.2275
41	30	70	531996	2655	CP-OFDM 64 QAM	1@1	19.31	17.03	21.33	21.84	0.1527
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	21.49	19.99	23.81	24.32	0.2707
41	30	80	507204	2536.02	CP-OFDM 16 QAM	1@1	21.03	19.26	23.24	23.75	0.2374
41	30	80	507204	2536.02	CP-OFDM 64 QAM	1@1	19.34	17.75	21.63	22.14	0.1636
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	21.36	20.07	23.77	24.28	0.2681
41	30	80	518598	2592.99	CP-OFDM 16 QAM	1@1	20.78	19.6	23.24	23.75	0.2372
41	30	80	518598	2592.99	CP-OFDM 64 QAM	1@1	19.16	17.89	21.58	22.09	0.1619
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	21.31	19.15	23.37	23.88	0.2445

41	30	80	529998	2649.99	CP-OFDM 16 QAM	1@1	20.82	18.64	22.88	23.39	0.2181
41	30	80	529998	2649.99	CP-OFDM 64 QAM	1@1	19.2	16.9	21.21	21.72	0.1486
41	30	90	508200	2541	CP-OFDM QPSK	1@1	21.43	20.02	23.79	24.30	0.2693
41	30	90	508200	2541	CP-OFDM 16 QAM	1@1	20.99	19.38	23.27	23.78	0.2388
41	30	90	508200	2541	CP-OFDM 64 QAM	1@1	19.42	17.69	21.65	22.16	0.1645
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	21.32	20.12	23.77	24.28	0.2680
41	30	90	518598	2592.99	CP-OFDM 16 QAM	1@1	20.91	19.53	23.28	23.79	0.2396
41	30	90	518598	2592.99	CP-OFDM 64 QAM	1@1	19.29	17.93	21.67	22.18	0.1653
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	21.3	19.44	23.48	23.99	0.2506
41	30	90	528996	2644.98	CP-OFDM 16 QAM	1@1	20.93	18.74	22.98	23.49	0.2235
41	30	90	528996	2644.98	CP-OFDM 64 QAM	1@1	19.18	17.11	21.28	21.79	0.1509
41	30	100	509202	2546.01	CP-OFDM QPSK	137@ 68	21.68	20.33	24.07	24.58	0.2869
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	21.51	20.14	23.89	24.40	0.2754
41	30	100	509202	2546.01	CP-OFDM QPSK	1@27 1	21.68	20.21	24.02	24.53	0.2836
41	30	100	509202	2546.01	CP-OFDM 16 QAM	137@ 68	21.09	19.28	23.29	23.80	0.2398
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@1	21.18	19.21	23.32	23.83	0.2413
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@27 1	21.34	18.97	23.33	23.84	0.2418
41	30	100	509202	2546.01	CP-OFDM 64 QAM	137@ 68	19.56	17.8	21.78	22.29	0.1694
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@1	19.56	17.63	21.71	22.22	0.1668
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@27 1	19.62	17.5	21.70	22.21	0.1663
41	30	100	509202	2546.01	CP-OFDM 256 QAM	137@ 68	16.59	14.82	18.80	19.31	0.0854
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@1	16.49	15.09	18.86	19.37	0.0864
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@27 1	16.74	14.73	18.86	19.37	0.0865
41	30	100	518598	2592.99	CP-OFDM QPSK	137@ 68	21.6	19.36	23.63	24.14	0.2596
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	21.45	19.76	23.70	24.21	0.2635
41	30	100	518598	2592.99	CP-OFDM QPSK	1@27 1	21.65	19.1	23.57	24.08	0.2558
41	30	100	518598	2592.99	CP-OFDM 16 QAM	137@ 68	21.04	18.87	23.10	23.61	0.2296
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@1	21.04	19.16	23.21	23.72	0.2356
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@27 1	21.29	18.26	23.04	23.55	0.2267
41	30	100	518598	2592.99	CP-OFDM 64 QAM	137@ 68	19.54	17.33	21.58	22.09	0.1620
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@1	19.29	17.55	21.52	22.03	0.1595
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@27 1	19.55	16.7	21.37	21.88	0.1540
41	30	100	518598	2592.99	CP-OFDM 256 QAM	137@ 68	16.68	14.4	18.70	19.21	0.0833
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@1	16.32	14.88	18.67	19.18	0.0828

41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@27 1	16.59	14.02	18.50	19.01	0.0797
41	30	100	528000	2640	CP-OFDM QPSK	137@ 68	21.45	18.83	23.34	23.85	0.2429
41	30	100	528000	2640	CP-OFDM QPSK	1@1	21.46	19.45	23.58	24.09	0.2565
41	30	100	528000	2640	CP-OFDM QPSK	1@27 1	21.39	18.78	23.29	23.80	0.2398
41	30	100	528000	2640	CP-OFDM 16 QAM	137@ 68	20.92	18.31	22.82	23.33	0.2152
41	30	100	528000	2640	CP-OFDM 16 QAM	1@1	21.01	18.73	23.03	23.54	0.2259
41	30	100	528000	2640	CP-OFDM 16 QAM	1@27 1	21.12	18.12	22.88	23.39	0.2185
41	30	100	528000	2640	CP-OFDM 64 QAM	137@ 68	19.45	16.72	21.31	21.82	0.1519
41	30	100	528000	2640	CP-OFDM 64 QAM	1@1	19.3	17.14	21.36	21.87	0.1539
41	30	100	528000	2640	CP-OFDM 64 QAM	1@27 1	19.44	16.55	21.24	21.75	0.1497
41	30	100	528000	2640	CP-OFDM 256 QAM	137@ 68	16.53	13.77	18.38	18.89	0.0774
41	30	100	528000	2640	CP-OFDM 256 QAM	1@1	16.41	14.23	18.47	18.98	0.0790
41	30	100	528000	2640	CP-OFDM 256 QAM	1@27 1	16.5	13.88	18.39	18.90	0.0777

FR1 N41 (MIMO-ANT5)

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	0.0038	PASS	NV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0029	PASS	LV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0017	PASS	HV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0009	PASS	-30°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0026	PASS	-20°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.0034	PASS	-10°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.0014	PASS	0°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0005	PASS	10°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0022	PASS	20°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0042	PASS	30°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	-0.0031	PASS	40°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0027	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	10.73	13	PASS
41	30	20	518598	2592.99	CP-OFDM QPSK	1@0	10.39	13	PASS
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	10.96	13	PASS
41	30	20	518598	2592.99	CP-OFDM 16 QAM	1@0	11.09	13	PASS

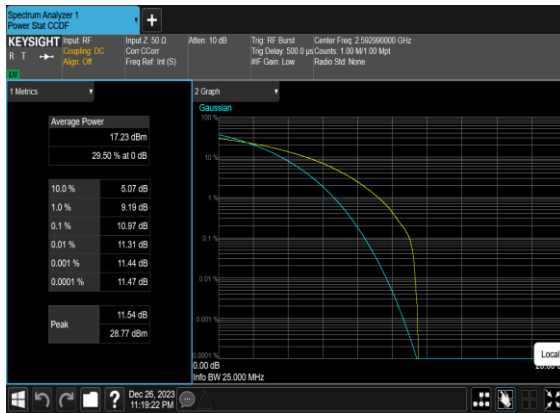
N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



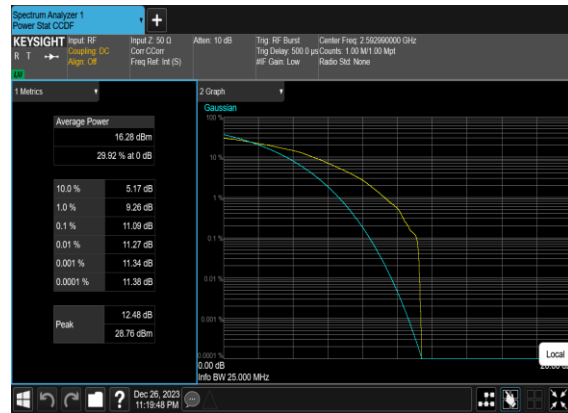
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_16
QAM_Edge_1RB_Left_Mid_CH

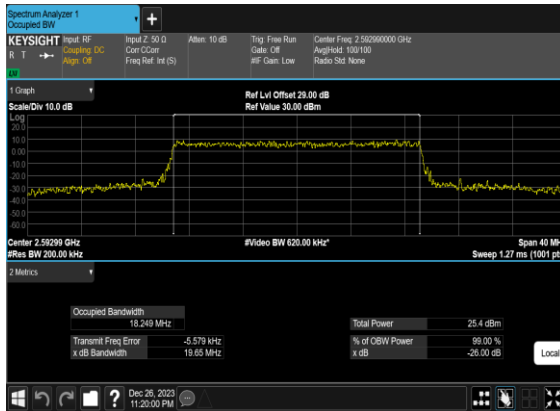


Occupied Bandwidth

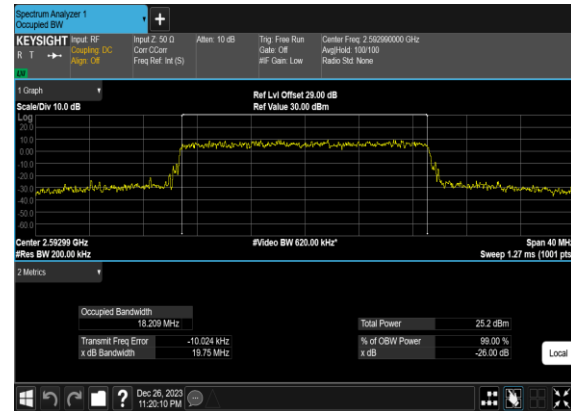
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.249	19.65
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.209	19.75
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.255	19.68
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.226	19.24
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.865	29.34
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.886	29.04
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.872	29.15
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.8	29.17
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.922	39.88
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.9	39.52
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.845	39.54
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.907	39.12
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.376	49.23
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.389	49.38
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.474	49.0
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.508	49.18
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.852	59.72
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.885	59.64
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.684	59.63
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.949	59.73
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.443	69.69
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.591	69.9
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.494	69.75
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.727	69.76
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.461	79.87
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.348	79.97

41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.626	80.0
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.65	80.01
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.458	90.46
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.632	90.22
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.452	90.34
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.473	90.3
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.672	100.7
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.719	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.472	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.52	100.5

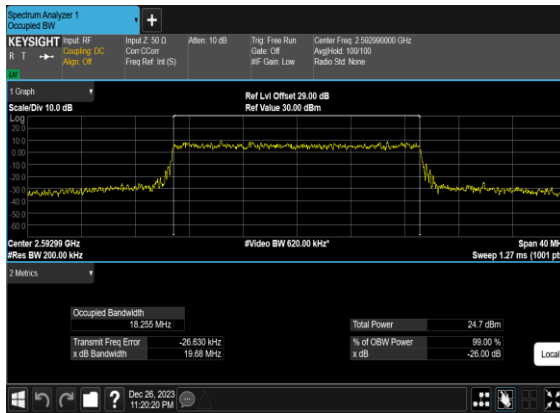
N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



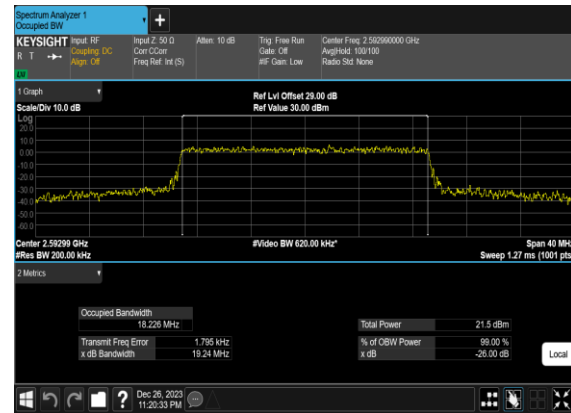
N41(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



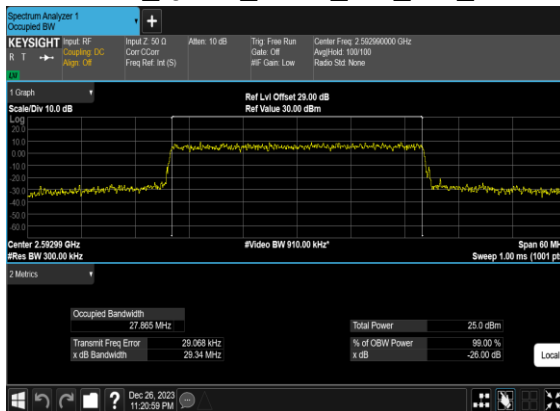
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QAM_Outer_Full_Mid_CH



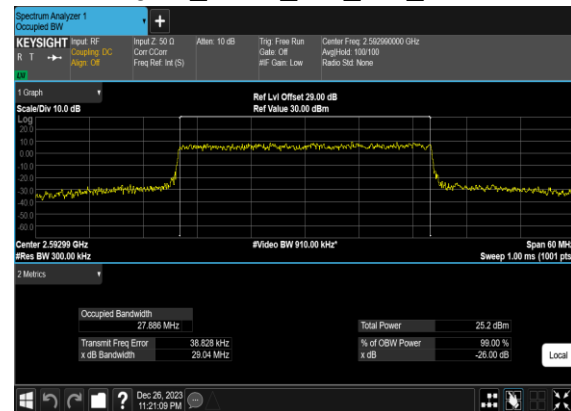
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QAM_Outer_Full_Mid_CH



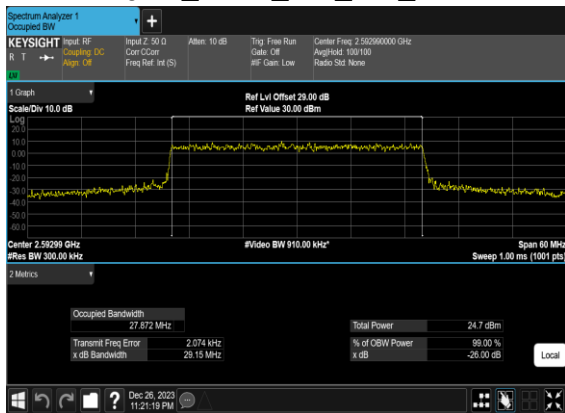
N41(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



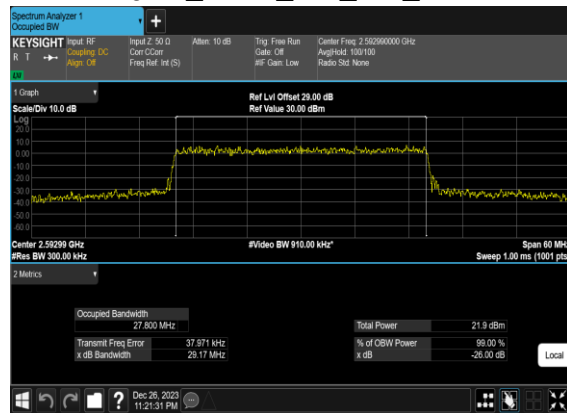
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QAM_Outer_Full_Mid_CH



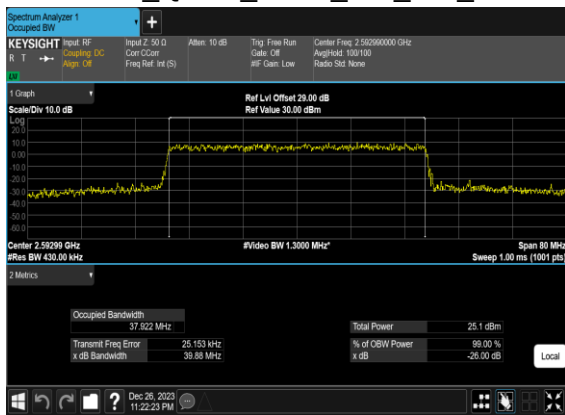
N41(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



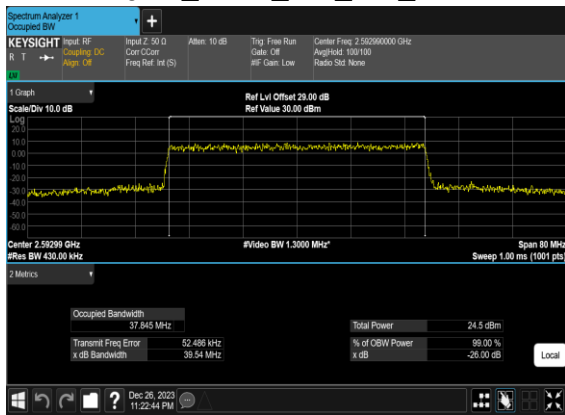
N41(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



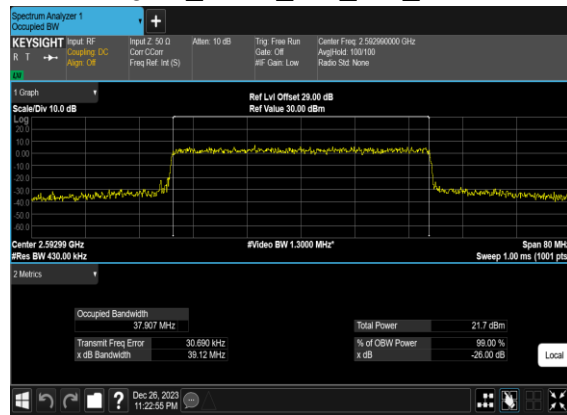
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QAM_Outer_Full_Mid_CH



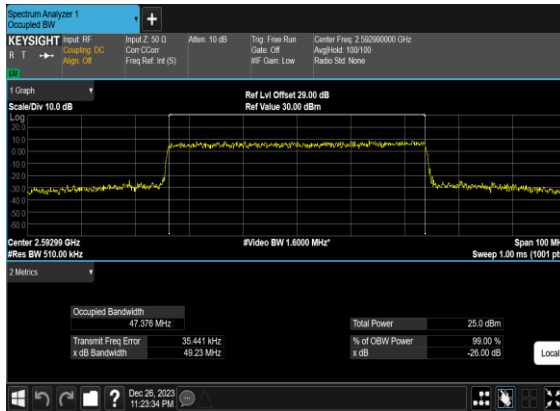
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QAM_Outer_Full_Mid_CH



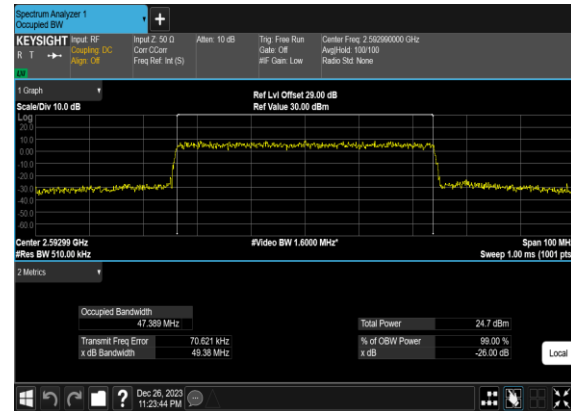
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QAM_Outer_Full_Mid_CH



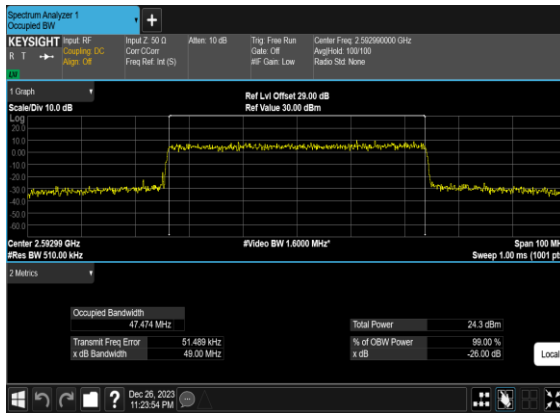
N41(50M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



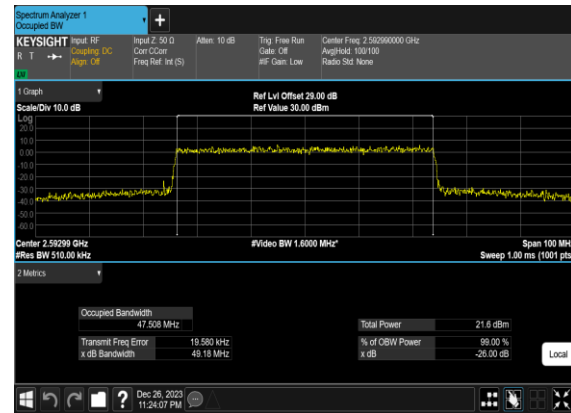
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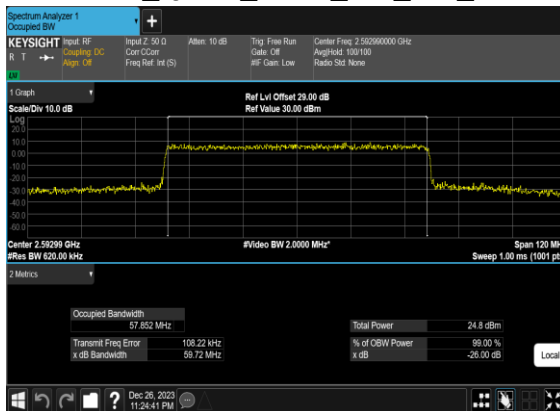
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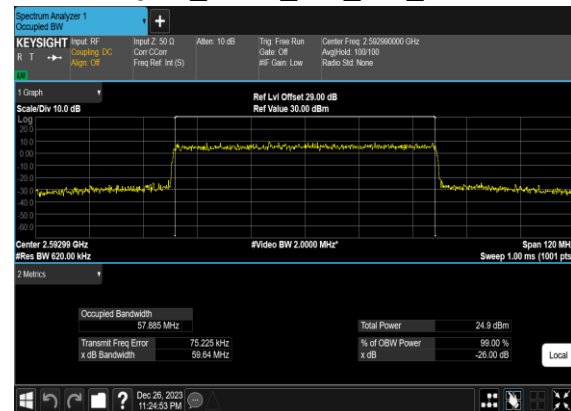
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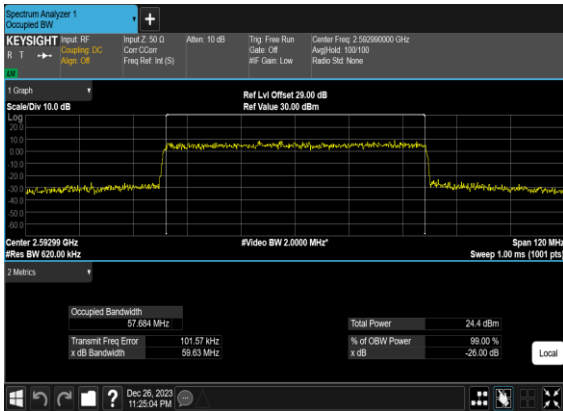
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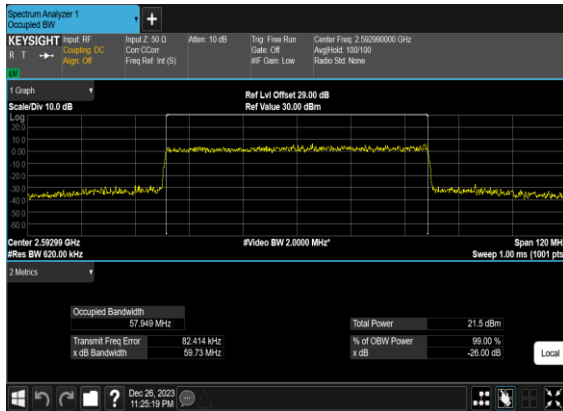
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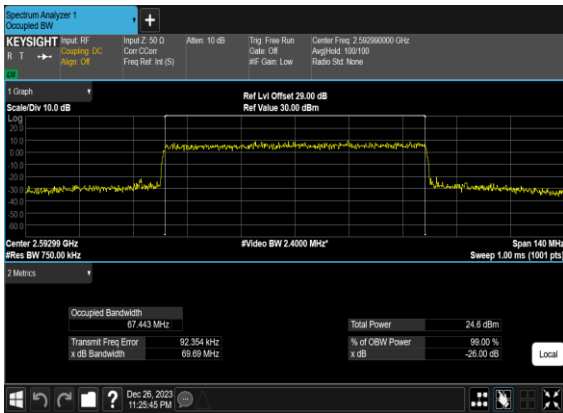
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QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



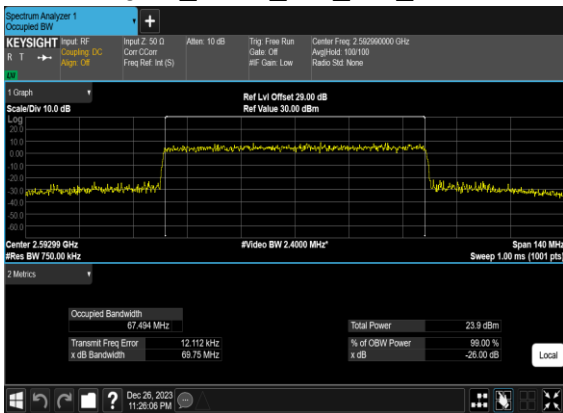
N41(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



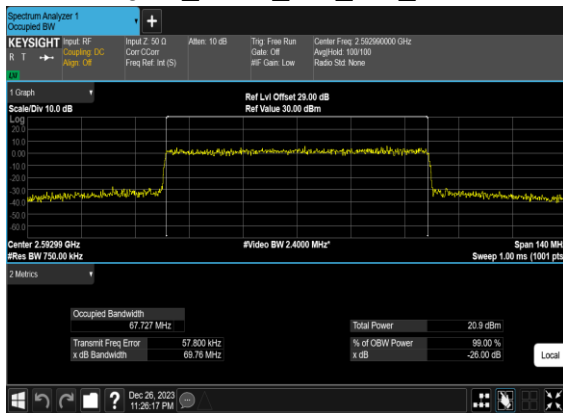
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QAM_Outer_Full_Mid_CH



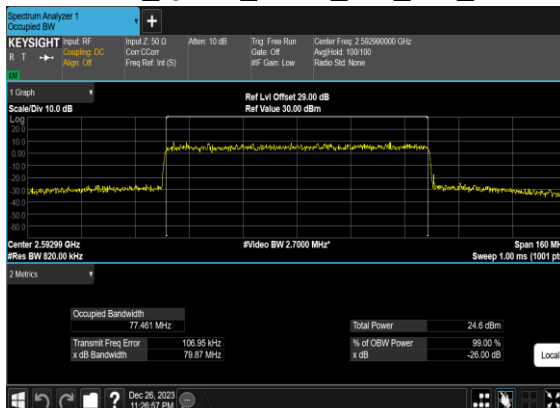
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QAM_Outer_Full_Mid_CH



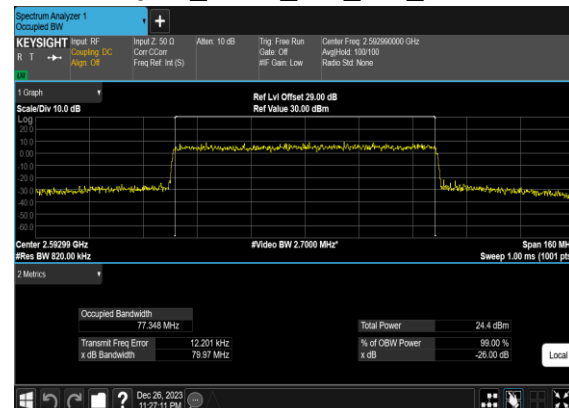
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QAM_Outer_Full_Mid_CH



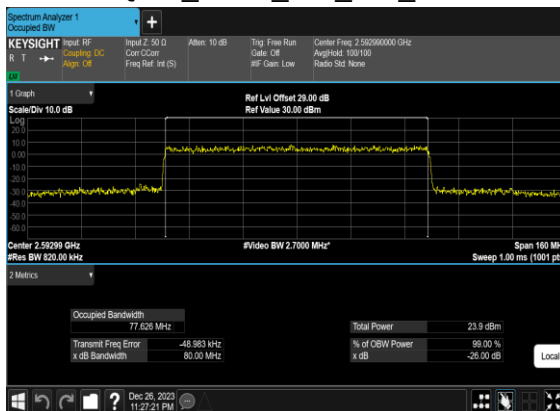
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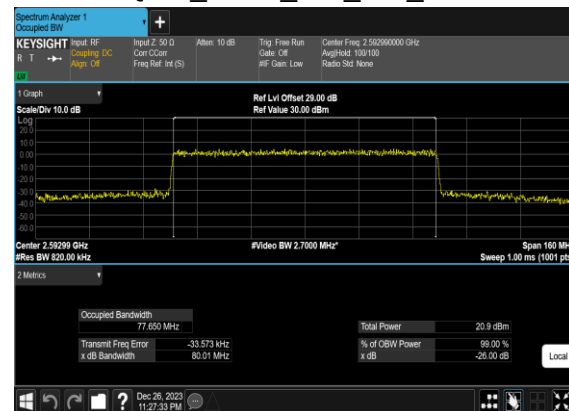
N41(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



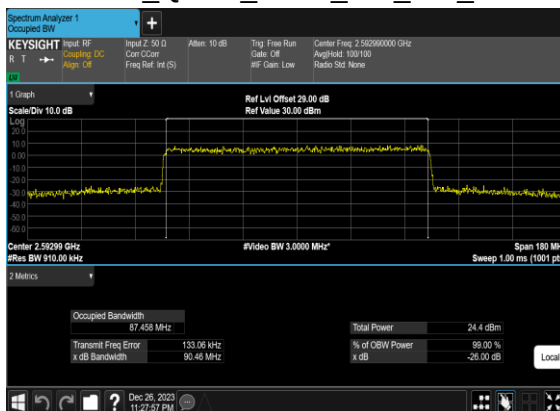
N41(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N41(90M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

