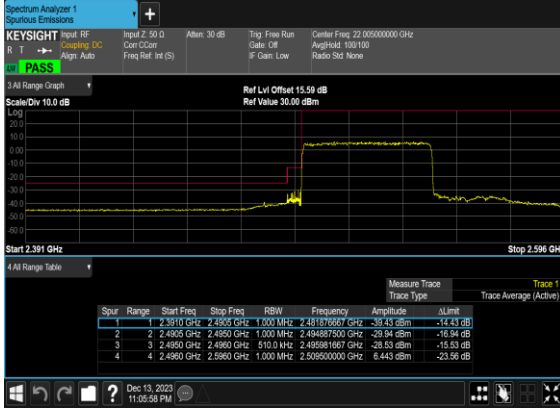


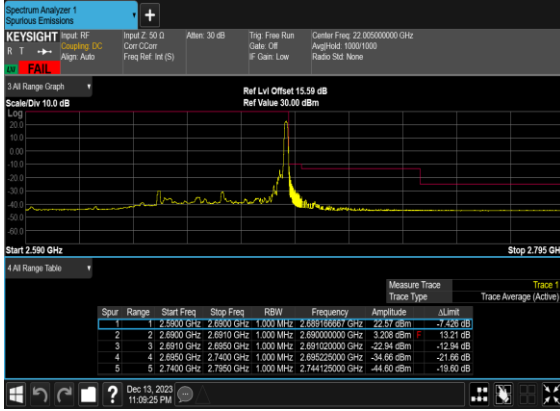
### N41(50M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



### N41(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



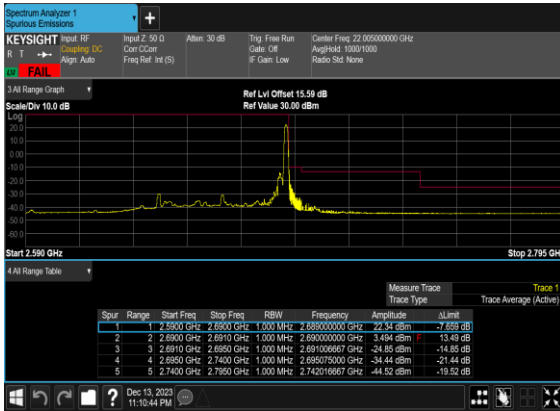
### N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



### N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH\_PASS



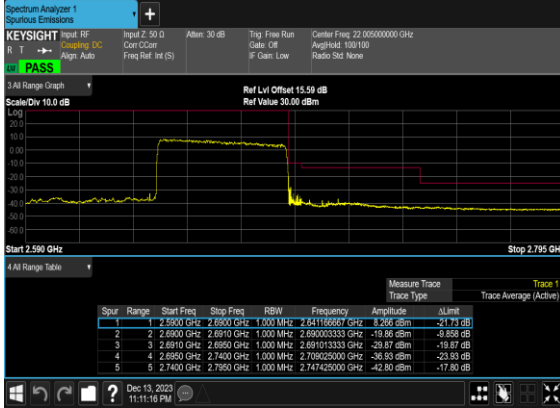
### N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



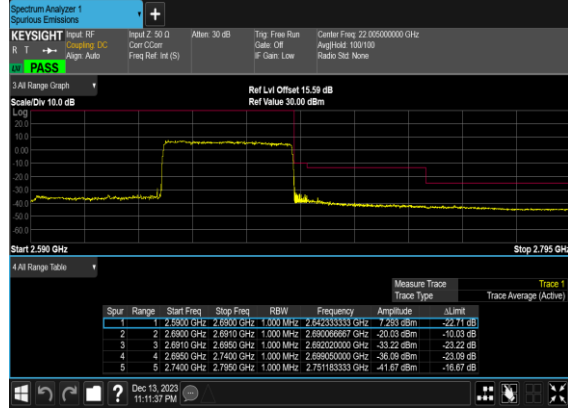
### N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH\_PASS



### N41(50M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



### N41(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N41(ANT4) – SCS 30k

## Transmitter Conducted Output Power and EIRP, (G<sub>T</sub> - L<sub>C</sub>)=-4.24dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	22.81	18.57	0.0719
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	21.66	17.42	0.0552
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.9	18.66	0.0735
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.7	17.46	0.0557
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	23.01	18.77	0.0753
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	21.83	17.59	0.0574
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	22.77	18.53	0.0713
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	21.64	17.4	0.0550
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.9	18.66	0.0735
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.74	17.5	0.0562
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	22.98	18.74	0.0748
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	21.86	17.62	0.0578
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	22.77	18.53	0.0713
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	21.66	17.42	0.0552
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.87	18.63	0.0729
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.71	17.47	0.0558
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	22.93	18.69	0.0740
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	21.71	17.47	0.0558
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	22.66	18.42	0.0695
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	21.56	17.32	0.0540
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.67	18.43	0.0697
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.47	17.23	0.0528
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	22.7	18.46	0.0701
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	21.54	17.3	0.0537
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	22.46	18.22	0.0664
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	21.24	17	0.0501
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.42	18.18	0.0658
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.18	16.94	0.0494
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	22.54	18.3	0.0676

41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	21.28	17.04	0.0506
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	22.67	18.43	0.0697
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	21.45	17.21	0.0526
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.51	18.27	0.0671
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.45	17.21	0.0526
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	22.66	18.42	0.0695
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	21.54	17.3	0.0537
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	22.54	18.3	0.0676
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	21.31	17.07	0.0509
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.34	18.1	0.0646
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.3	17.06	0.0508
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	22.65	18.41	0.0693
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	21.35	17.11	0.0514
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	22.53	18.29	0.0675
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	21.43	17.19	0.0524
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.28	18.04	0.0637
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.44	17.2	0.0525
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	22.66	18.42	0.0695
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	21.52	17.28	0.0535
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	22.46	18.22	0.0664
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	21.26	17.02	0.0504
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.16	17.92	0.0619
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.24	17	0.0501
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	22.46	18.22	0.0664
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	21.3	17.06	0.0508
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	22.27	18.03	0.0635
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	21.06	16.82	0.0481
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	21.99	17.75	0.0596
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.06	16.82	0.0481
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	22.25	18.01	0.0632
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	21.08	16.84	0.0483
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	22.69	18.45	0.0700
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	22.12	17.88	0.0614
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	22.23	17.99	0.0630
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	22.74	18.5	0.0708

41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	22.13	17.89	0.0615
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	22.21	17.97	0.0627
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	21.94	17.7	0.0589
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	20.96	16.72	0.0470
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	21.13	16.89	0.0489
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	20.45	16.21	0.0418
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	19.94	15.7	0.0372
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	19.7	15.46	0.0352
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	18.41	14.17	0.0261
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	18.08	13.84	0.0242
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	17.85	13.61	0.0230
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	21.43	17.19	0.0524
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	20.94	16.7	0.0468
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	20.78	16.54	0.0451
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	22.94	18.7	0.0741
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	21.92	17.68	0.0586
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	22.63	18.39	0.0690
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	22.98	18.74	0.0748
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	21.78	17.54	0.0568
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	22.56	18.32	0.0679
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	21.96	17.72	0.0592
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	20.94	16.7	0.0468
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	21.4	17.16	0.0520
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	20.46	16.22	0.0419
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	19.7	15.46	0.0352
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	20.02	15.78	0.0378
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	18.42	14.18	0.0262
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	17.8	13.56	0.0227
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	18.19	13.95	0.0248
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	21.46	17.22	0.0527
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	20.71	16.47	0.0444
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	21.16	16.92	0.0492
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	23.11	18.87	0.0771
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	22.19	17.95	0.0624
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	22.69	18.45	0.0700

41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	23.14	18.9	0.0776
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	22.22	17.98	0.0628
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	22.65	18.41	0.0693
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	22.14	17.9	0.0617
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	20.91	16.67	0.0465
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	21.47	17.23	0.0528
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	20.63	16.39	0.0436
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	19.71	15.47	0.0352
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	20.16	15.92	0.0391
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	18.59	14.35	0.0272
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	17.77	13.53	0.0225
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	18.26	14.02	0.0252
41	30	100	528000	2640	CP-OFDM QPSK	137@68	21.64	17.4	0.0550
41	30	100	528000	2640	CP-OFDM QPSK	1@1	20.67	16.43	0.0440
41	30	100	528000	2640	CP-OFDM QPSK	1@271	21.24	17	0.0501

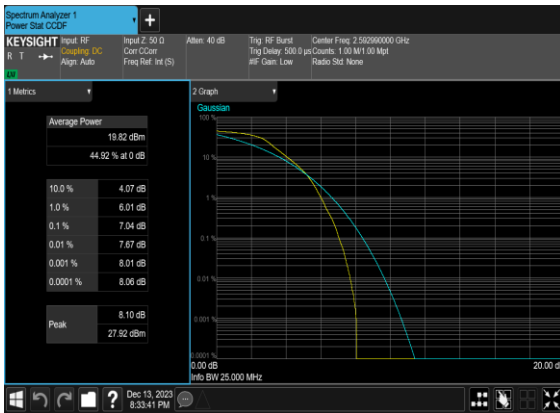
## Frequency Stability

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	0.0002	<b>PASS</b>	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0001	<b>PASS</b>	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0001	<b>PASS</b>	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0008	<b>PASS</b>	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0007	<b>PASS</b>	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0013	<b>PASS</b>	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0012	<b>PASS</b>	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0006	<b>PASS</b>	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0003	<b>PASS</b>	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0013	<b>PASS</b>	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0015	<b>PASS</b>	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0012	<b>PASS</b>	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	7.04	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	7.74	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	8.18	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	8.55	13	PASS

N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



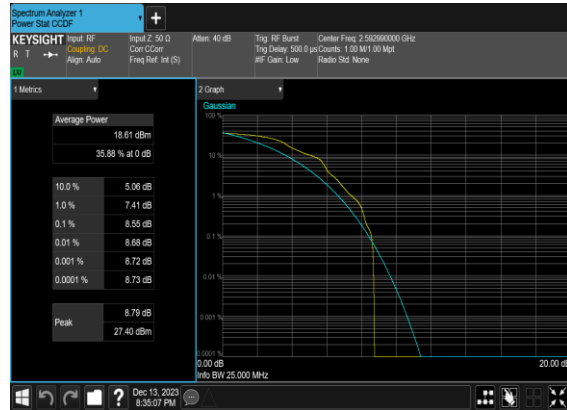
N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



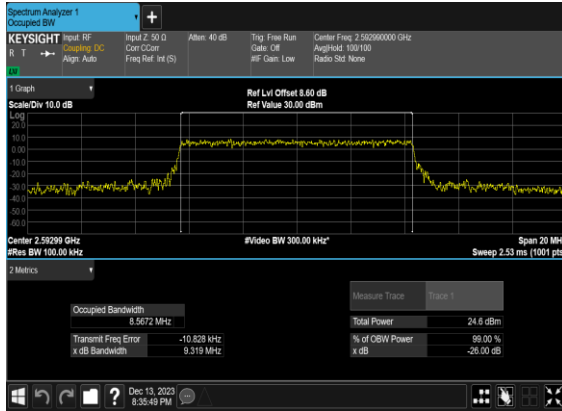


## Occupied Bandwidth

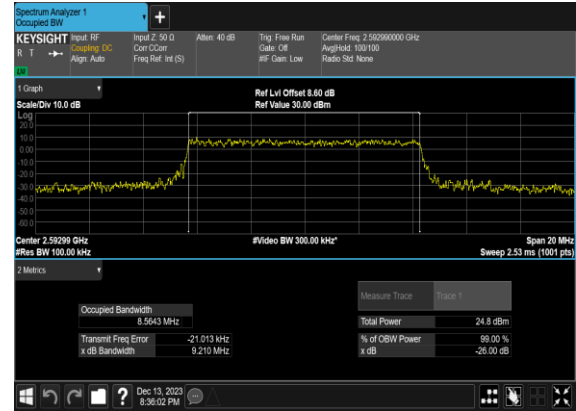
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5672	9.319
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5643	9.21
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5529	9.227
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5829	9.148
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.589	14.34
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.577	14.21
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.576	14.13
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.563	14.24
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.158	19.1
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.132	19.09
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.189	19.27
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.256	19.09
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.833	28.84
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.819	28.81
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.813	29.09
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.876	29.25
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.768	39.17
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.833	39.13
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.797	39.14
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.893	39.67
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.379	49.15
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.545	49.44
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.353	49.34
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.481	49.3
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.764	59.84

41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.634	59.89
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.651	59.76
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.859	59.75
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.556	69.7
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.308	69.74
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.413	69.78
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.365	69.77
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.281	79.83
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.475	79.86
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.353	79.94
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.661	79.9
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.524	90.24
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.295	90.14
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.105	90.23
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.328	90.18
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	96.979	100.4
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.262	100.4
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	96.931	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.065	100.4

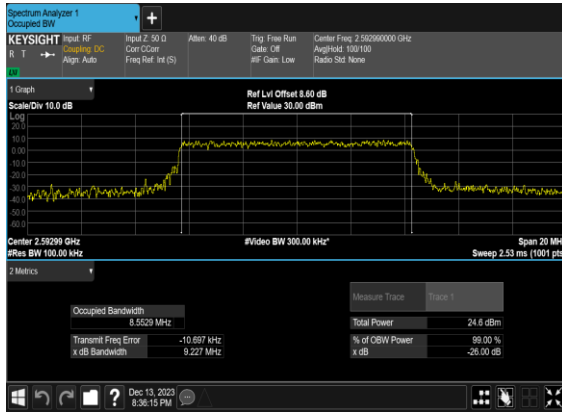
### N41(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



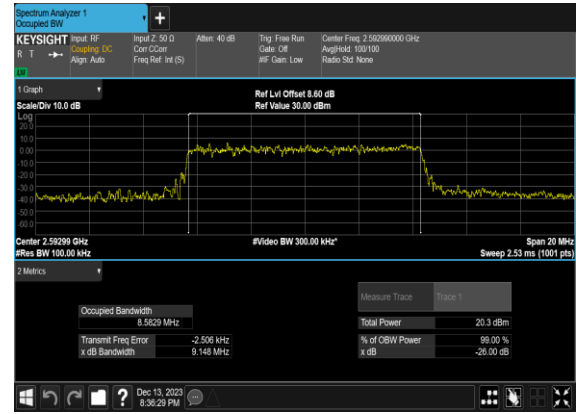
### N41(10M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



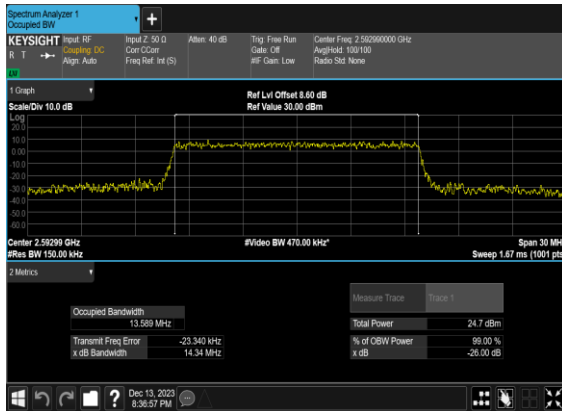
### N41(10M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



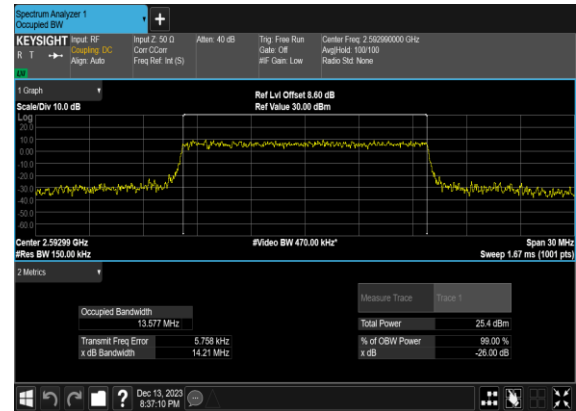
### N41(10M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



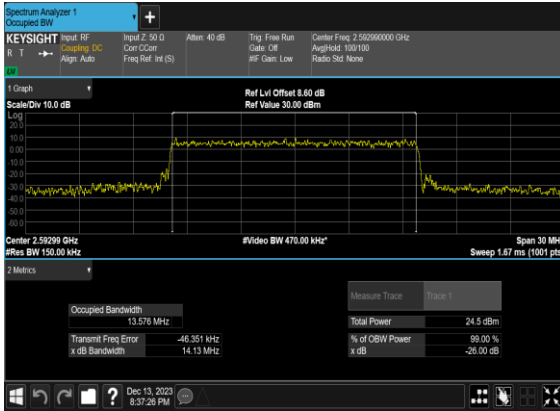
### N41(15M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



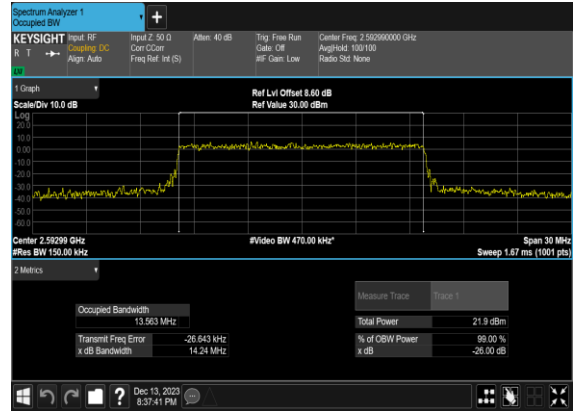
### N41(15M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



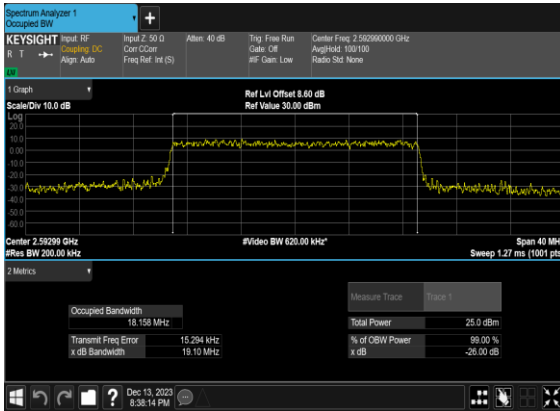
### N41(15M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



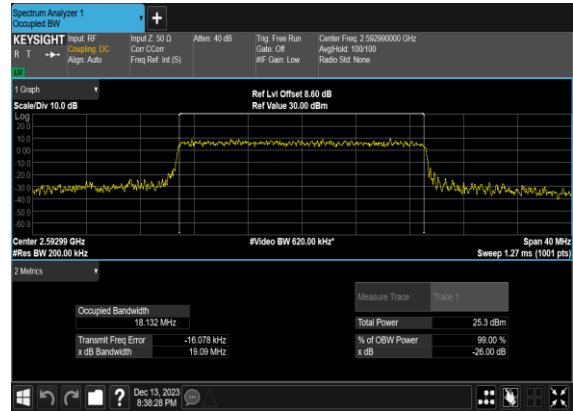
### N41(15M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



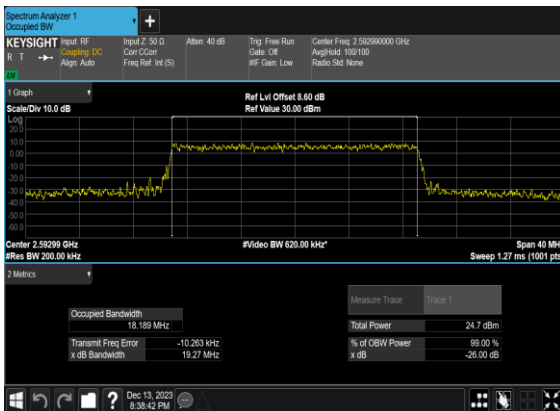
### N41(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



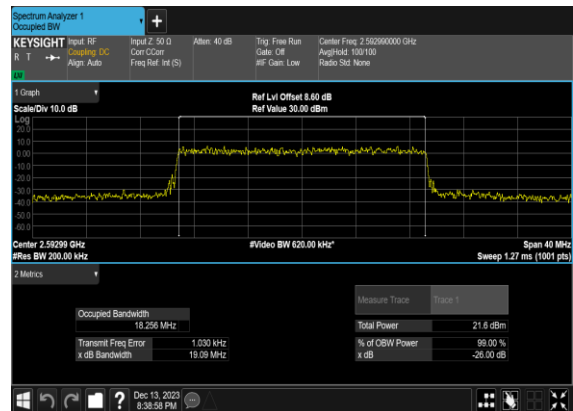
### N41(20M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



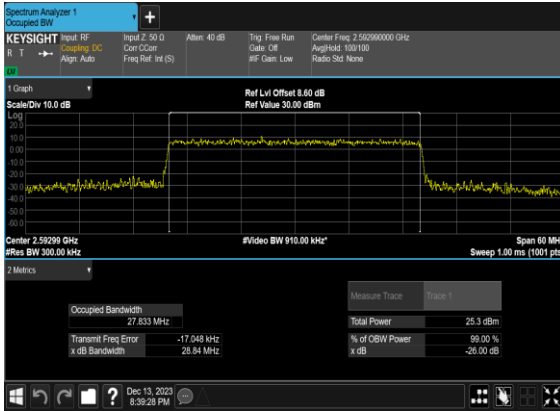
### N41(20M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



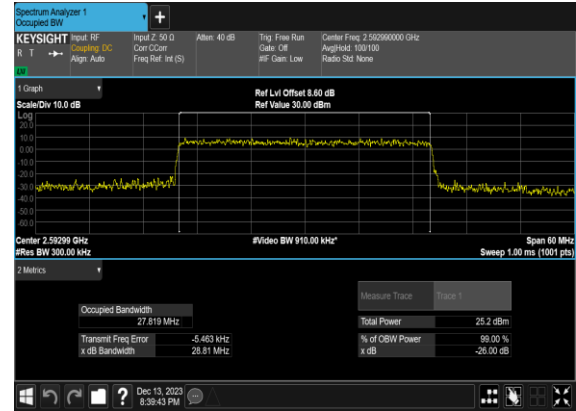
### N41(20M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



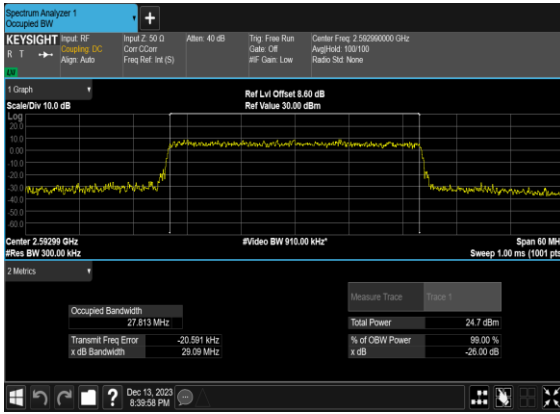
### N41(30M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



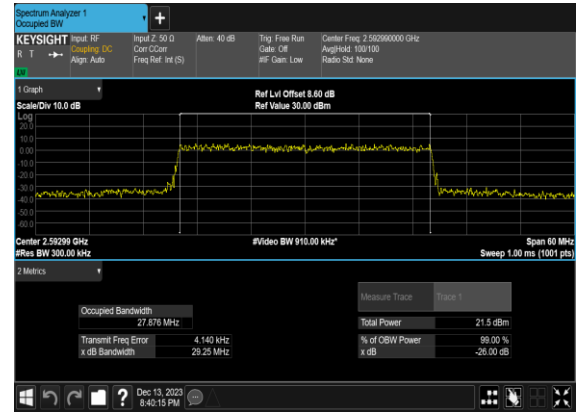
### N41(30M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



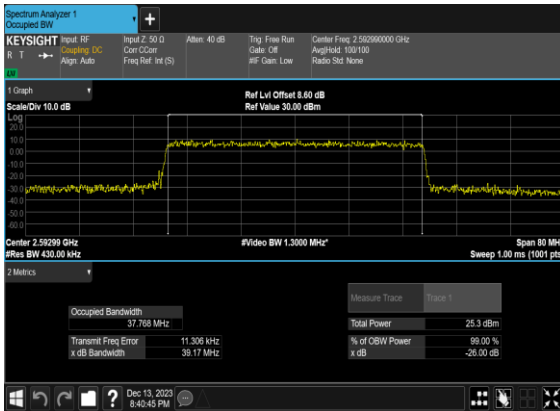
### N41(30M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



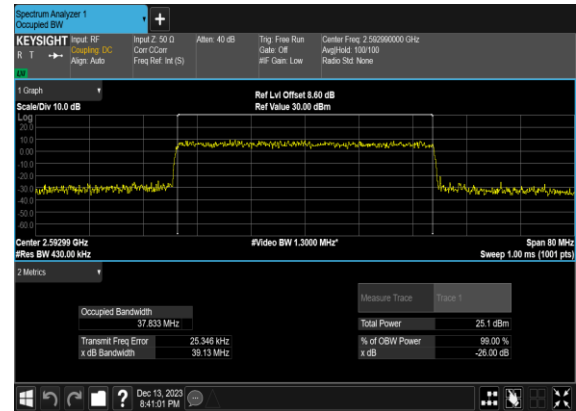
### N41(30M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



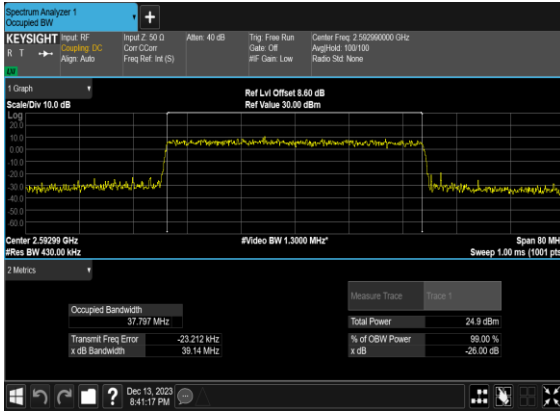
### N41(40M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



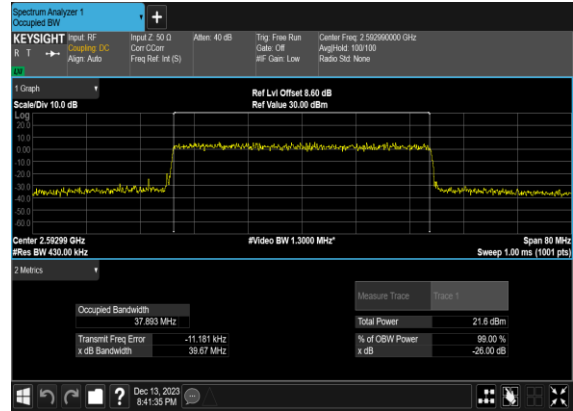
### N41(40M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



N41(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



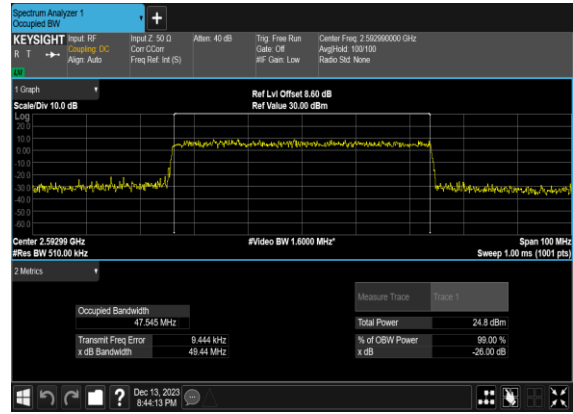
N41(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



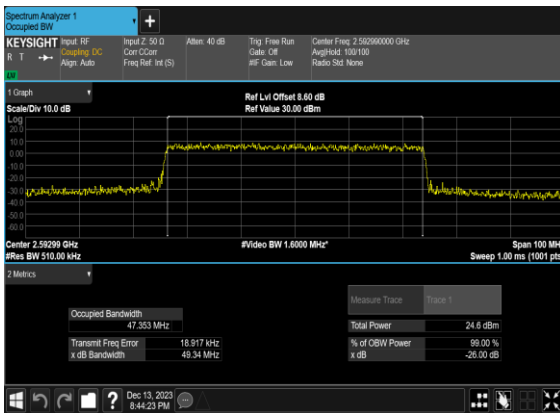
N41(50M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



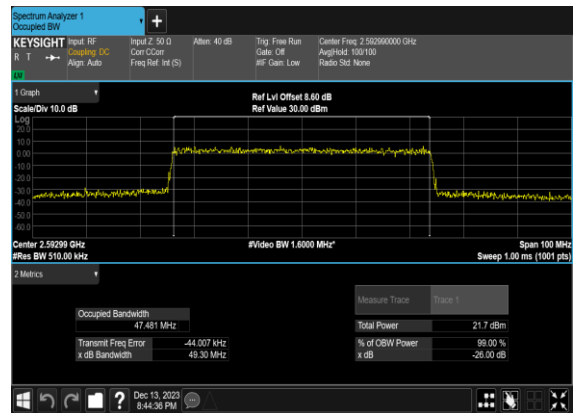
N41(50M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



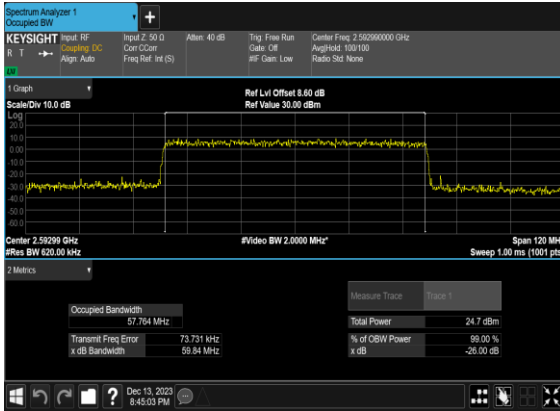
N41(50M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



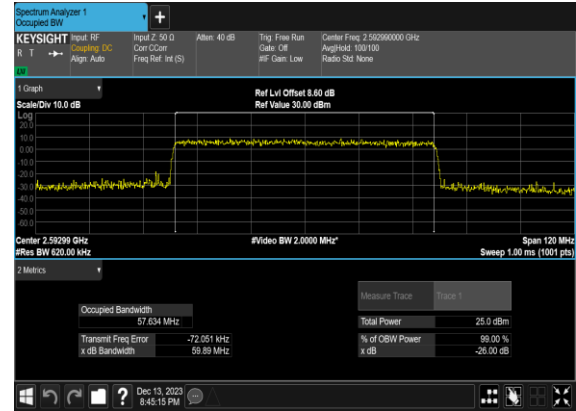
N41(50M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



### N41(60M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



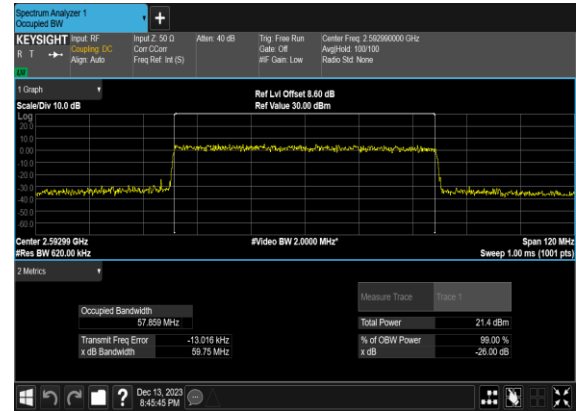
### N41(60M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



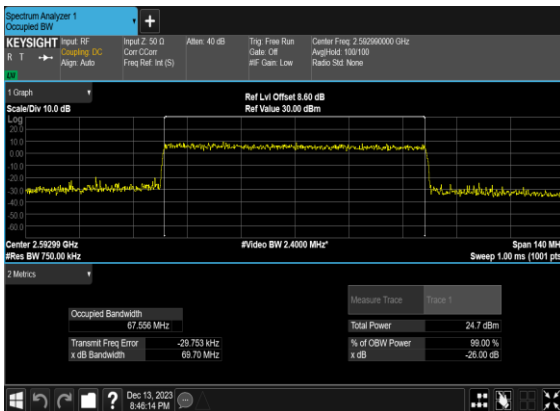
### N41(60M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



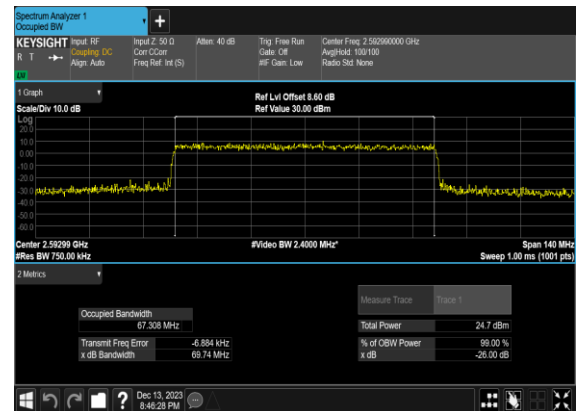
### N41(60M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



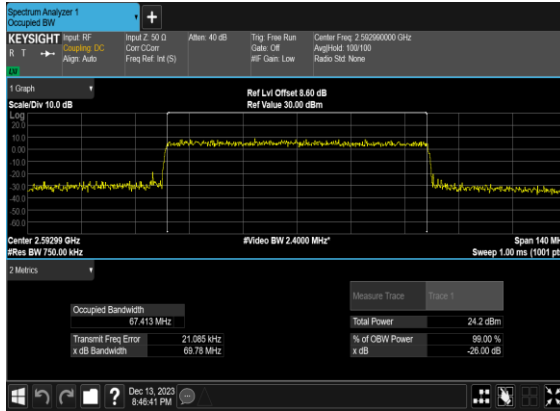
### N41(70M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



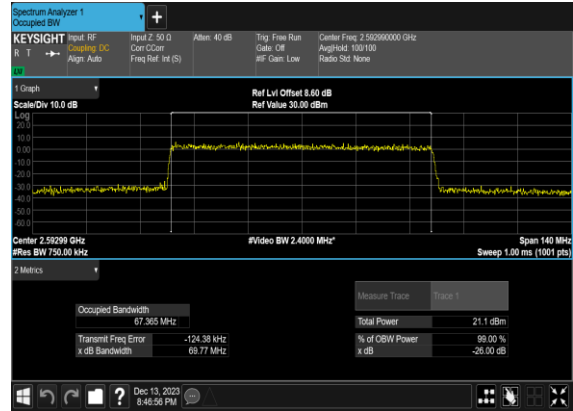
### N41(70M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



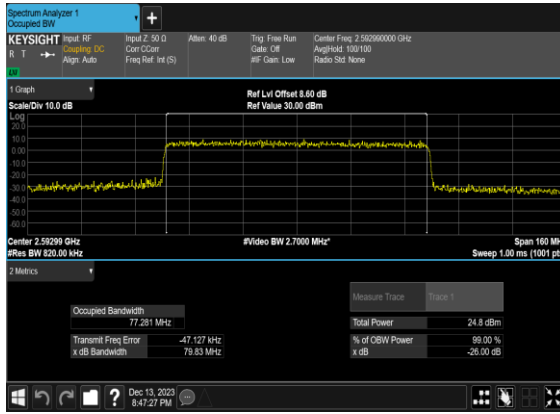
### N41(70M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### N41(70M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



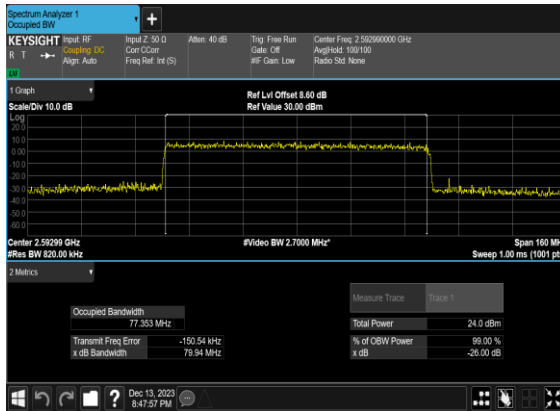
### N41(80M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



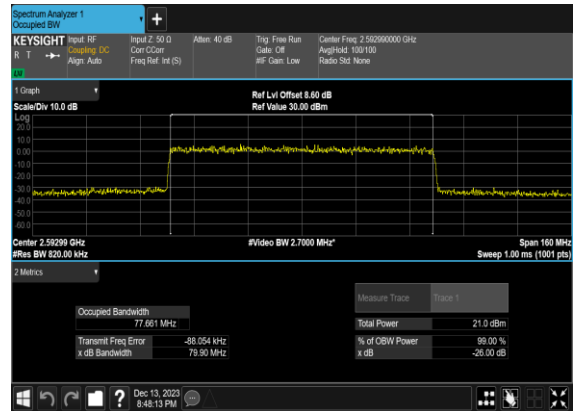
### N41(80M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



### N41(80M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH

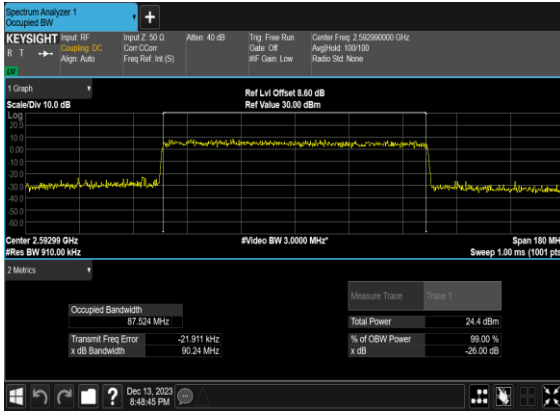


### N41(80M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH

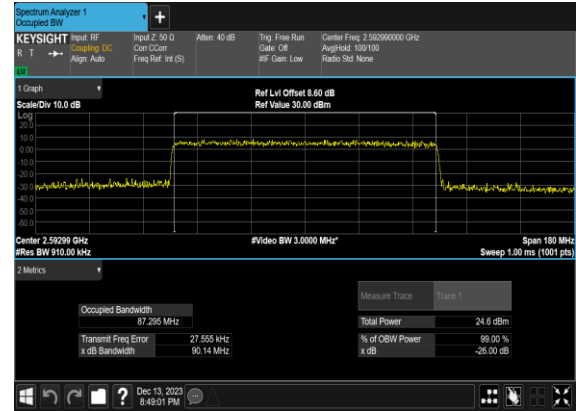




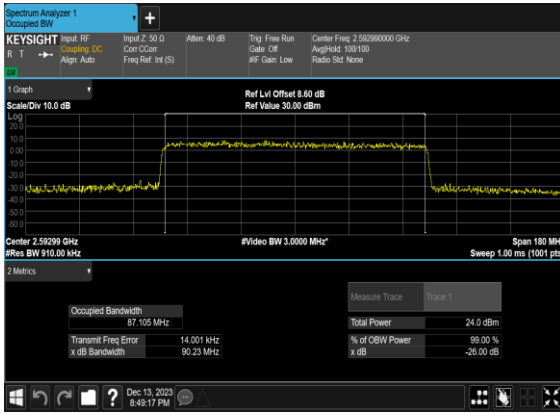
### N41(90M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N41(90M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



### N41(90M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



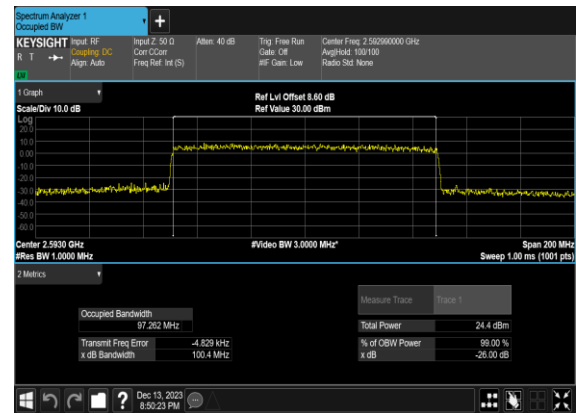
### N41(90M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



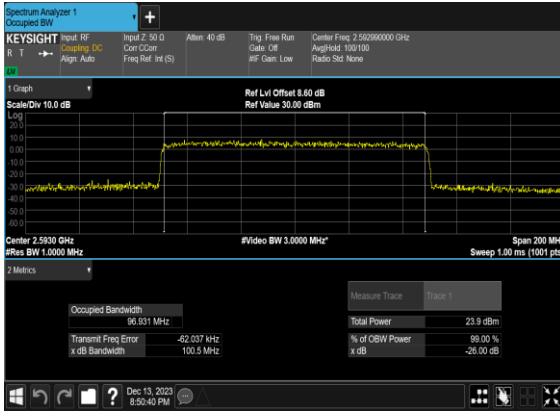
### N41(100M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



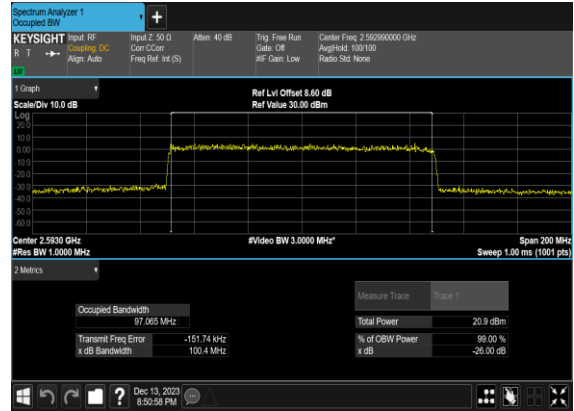
### N41(100M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



# N41(100M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



# N41(100M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



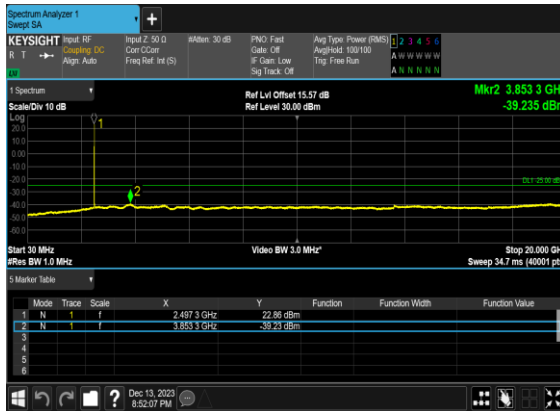
## Conducted Spurious Emissions

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	<b>PASS</b>
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
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	<b>PASS</b>
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>

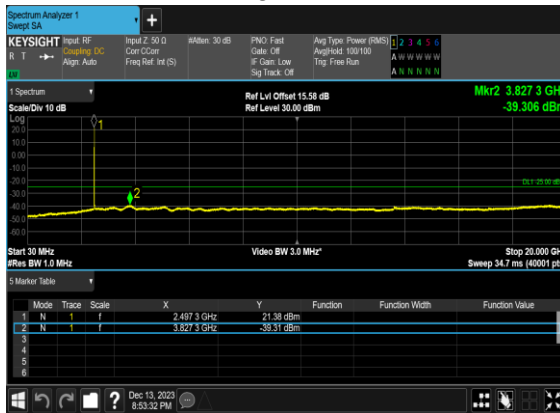
### N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



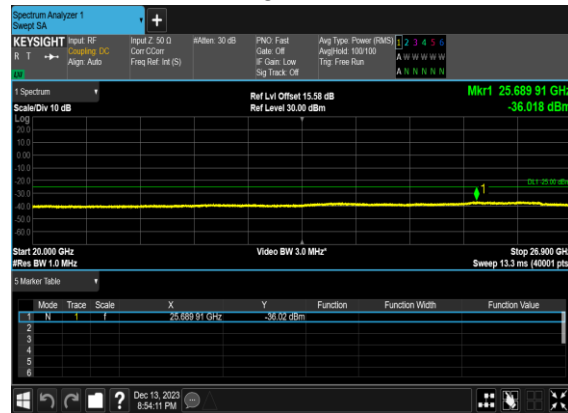
### N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



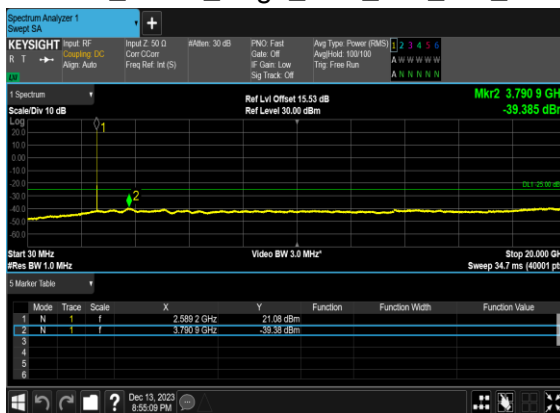
### N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



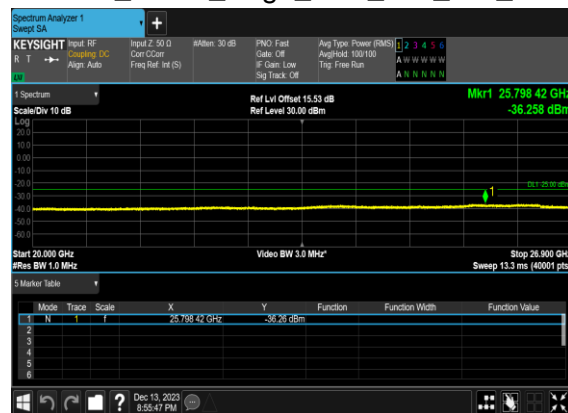
### N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



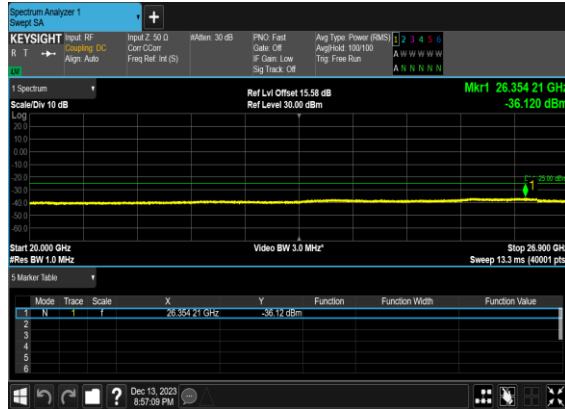
### N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



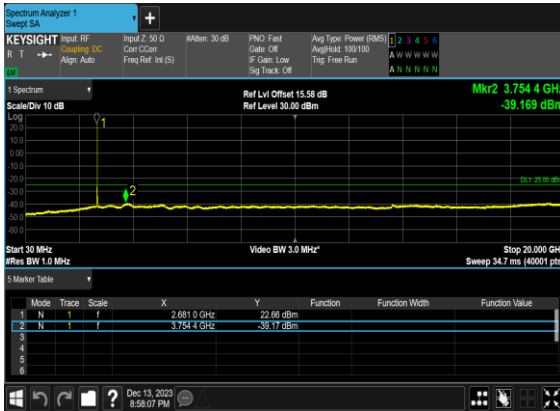
### N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



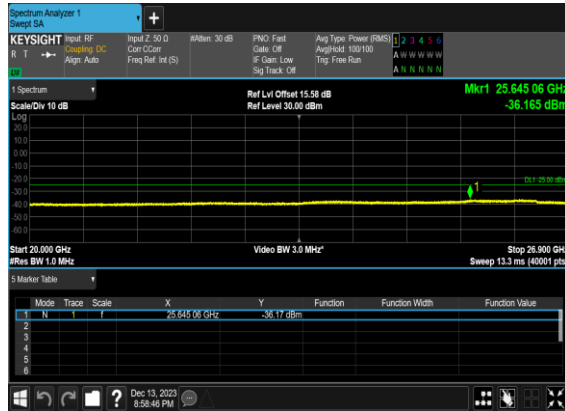
### N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



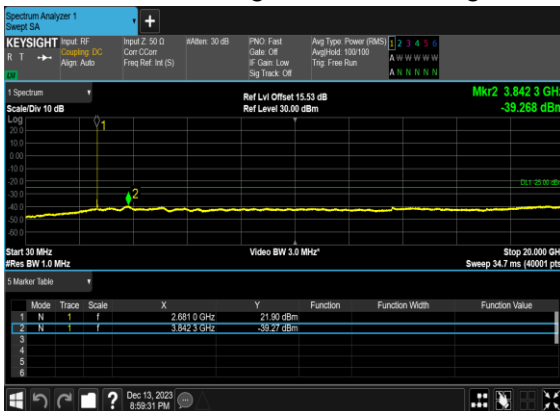
### N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



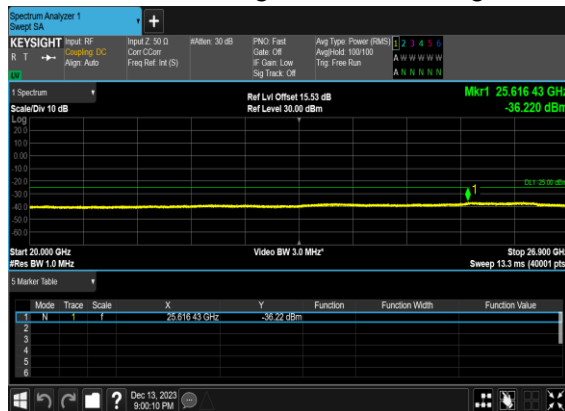
### N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



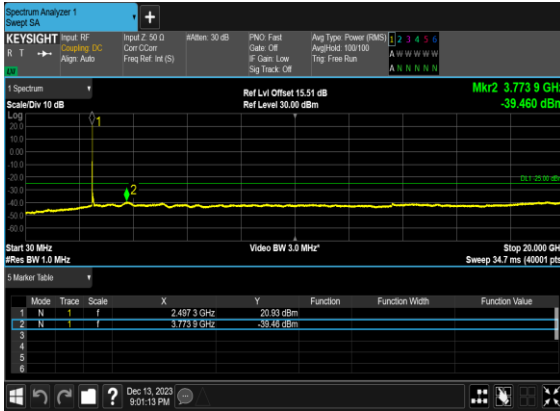
### N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



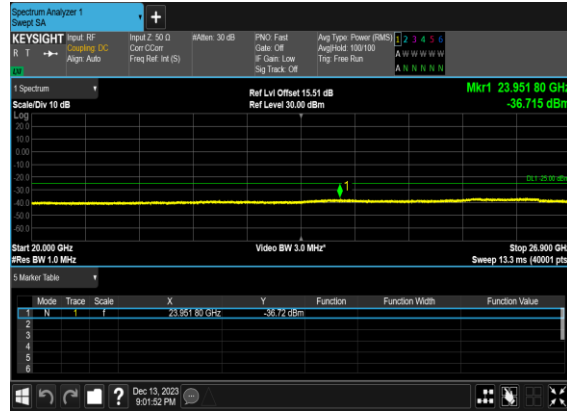
### N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



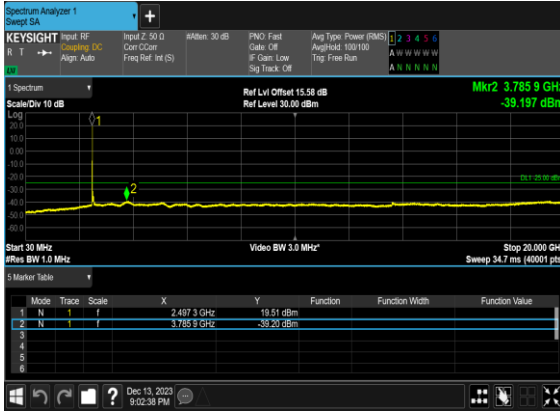
N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



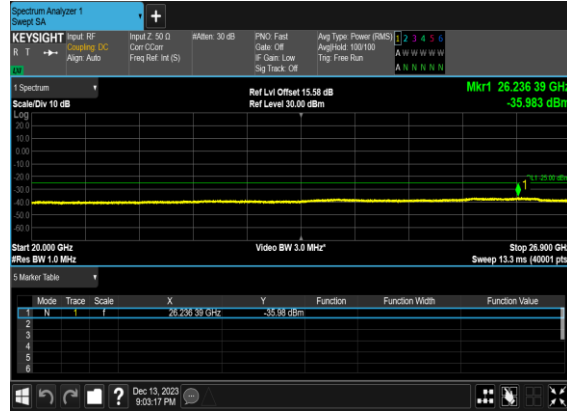
N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



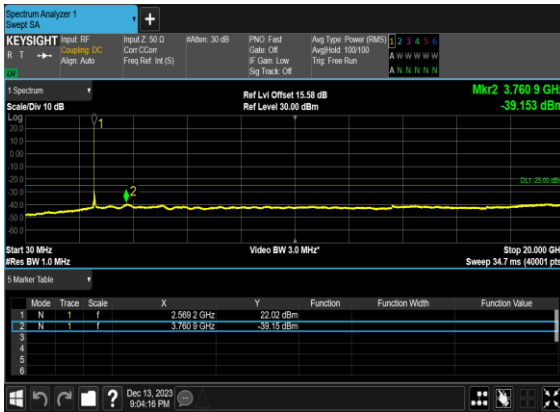
N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



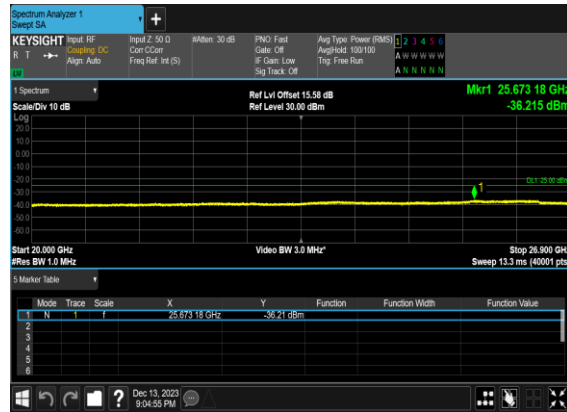
N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

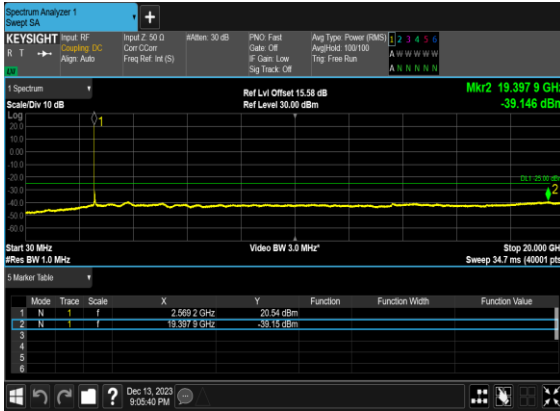


N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

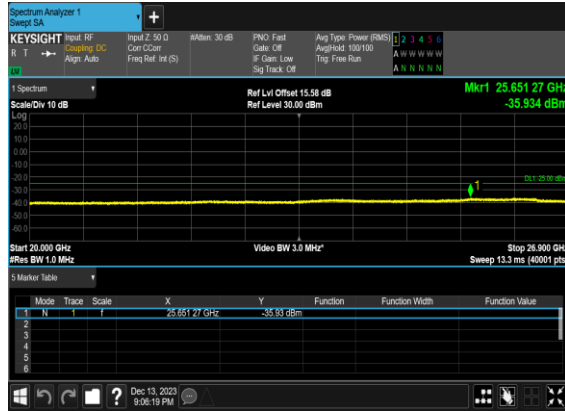




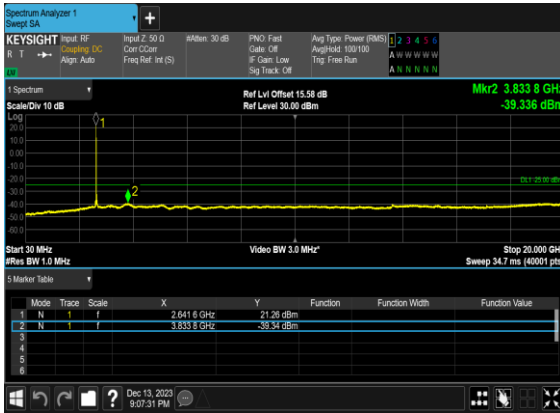
### N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



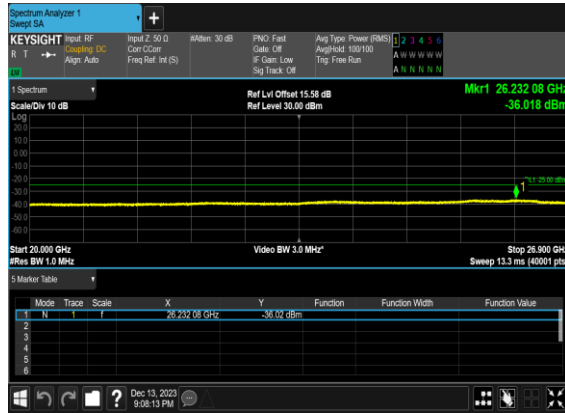
### N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



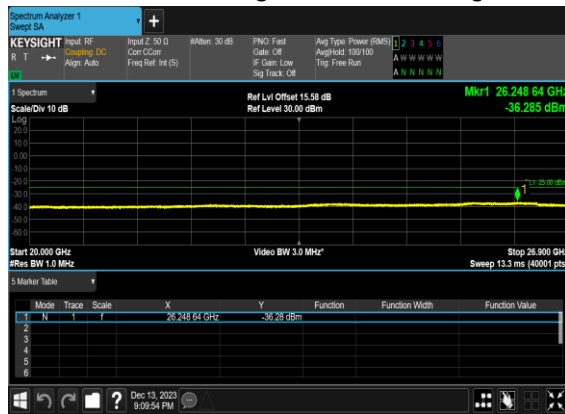
### N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



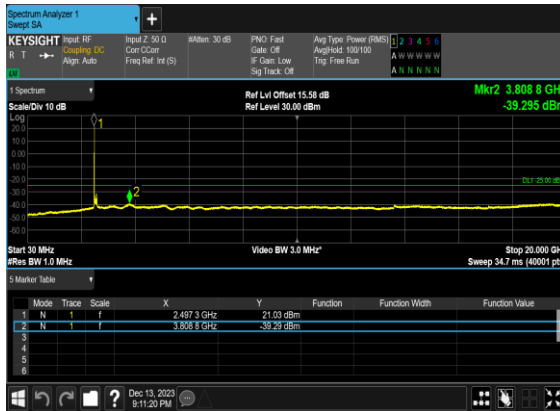
### N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



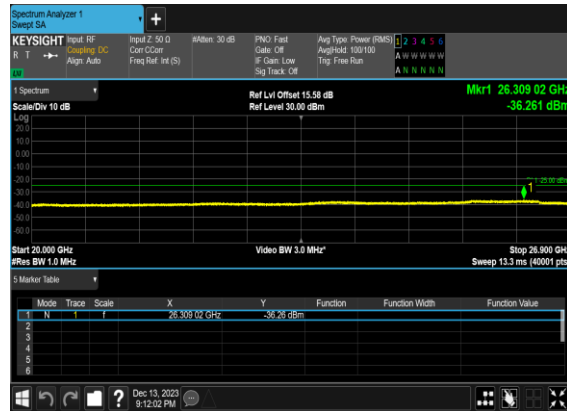
### N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



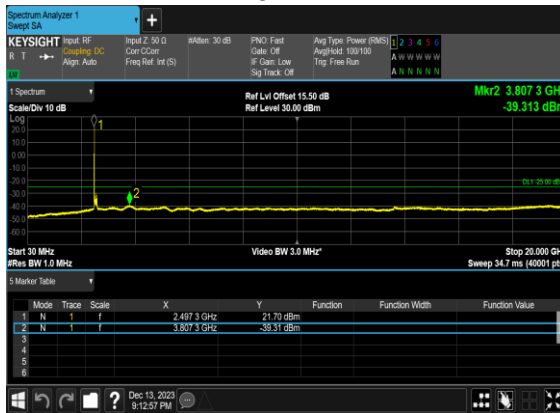
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



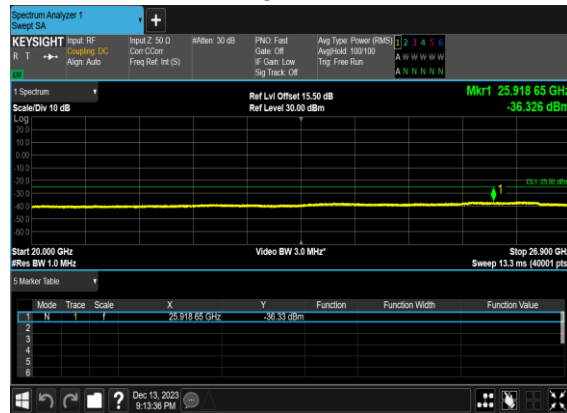
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



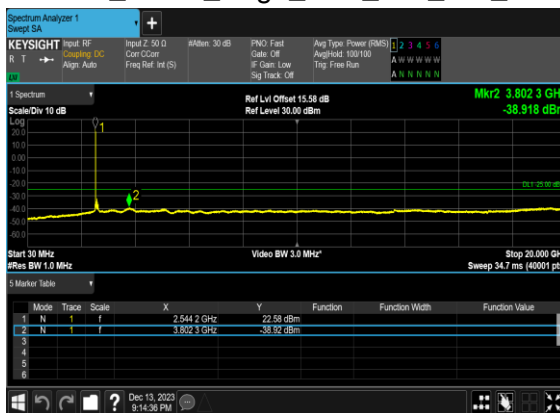
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



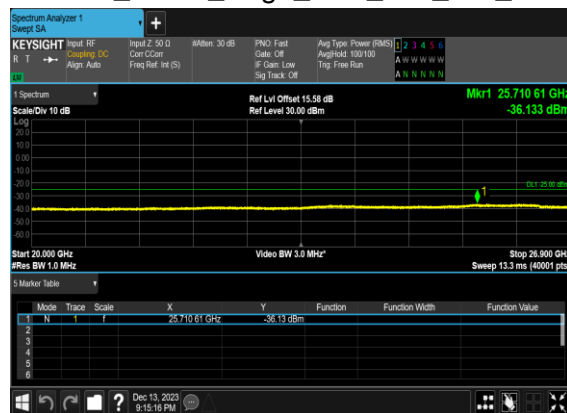
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



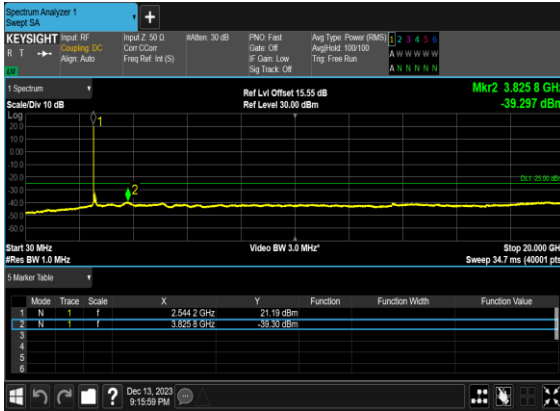
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



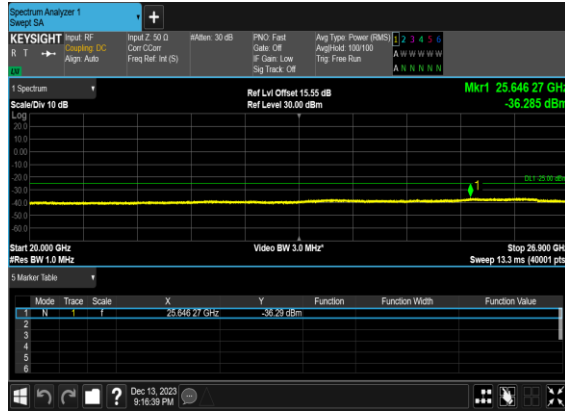
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



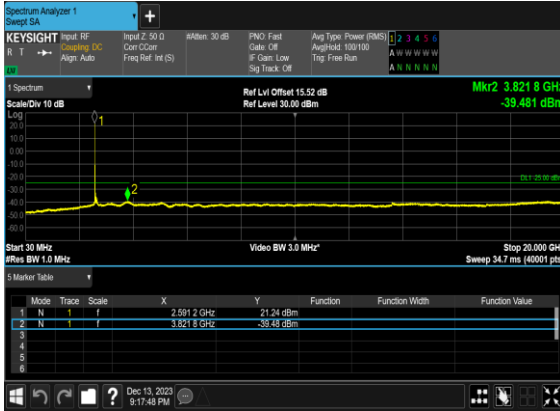
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



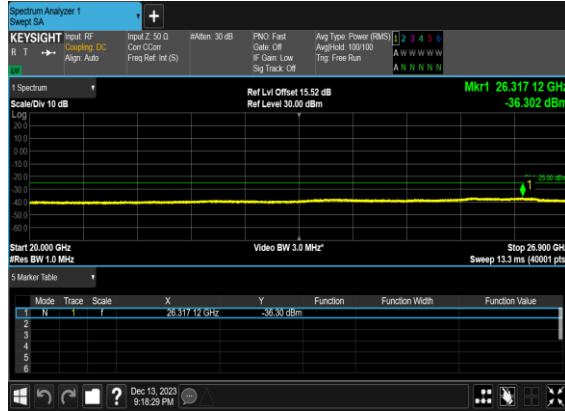
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### 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



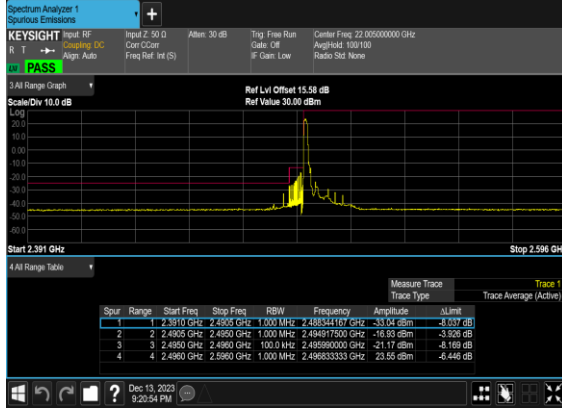
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



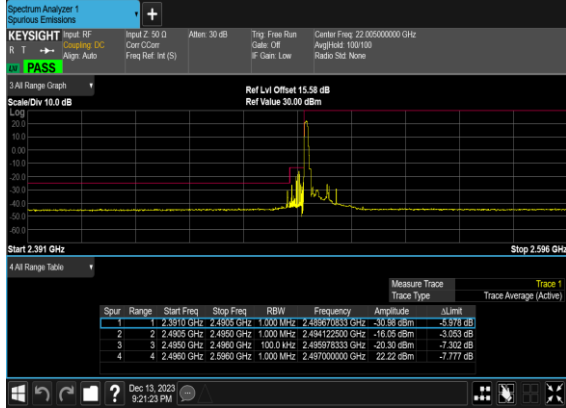
## Conducted Band Edge

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	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	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	128@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	128@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	128@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



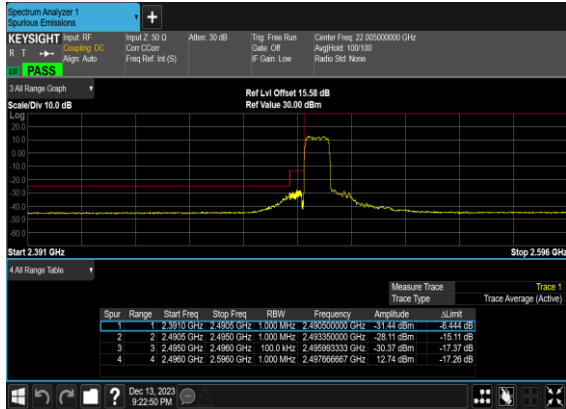
### N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



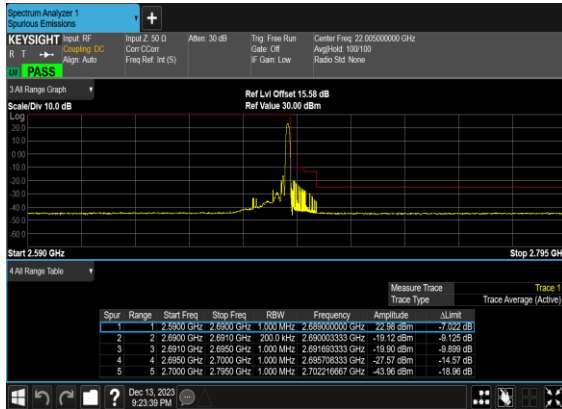
### N41(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



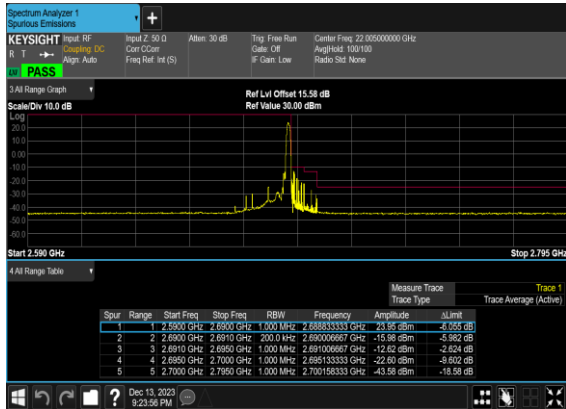
### N41(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



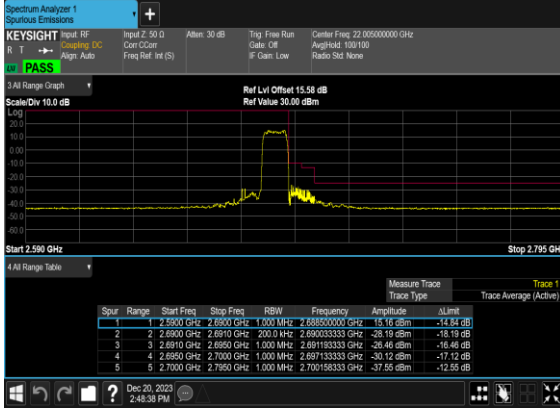
### N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



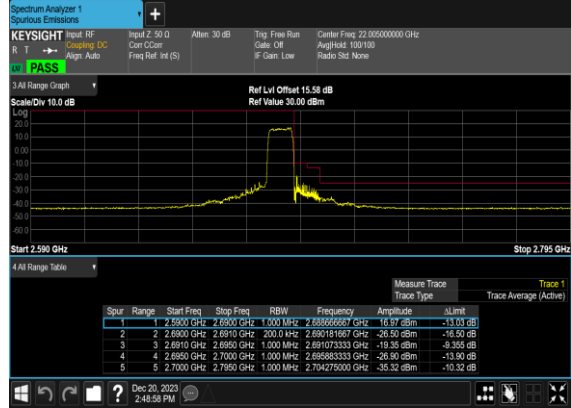
### N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



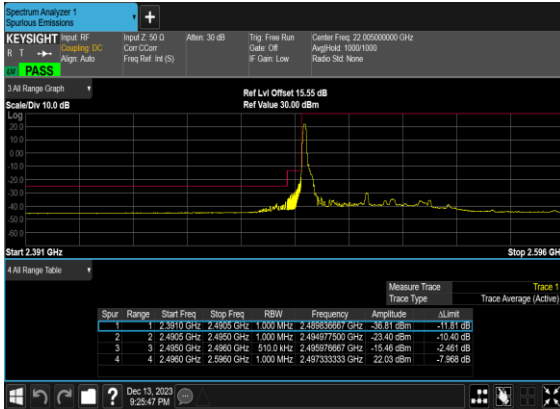
N41(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



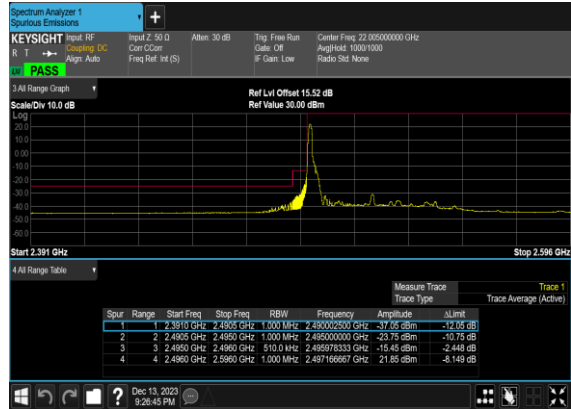
N41(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



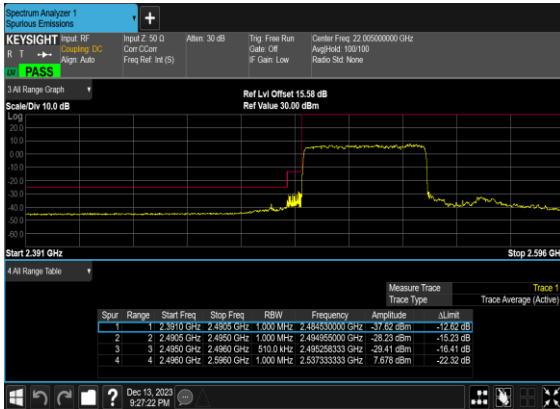
N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



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

