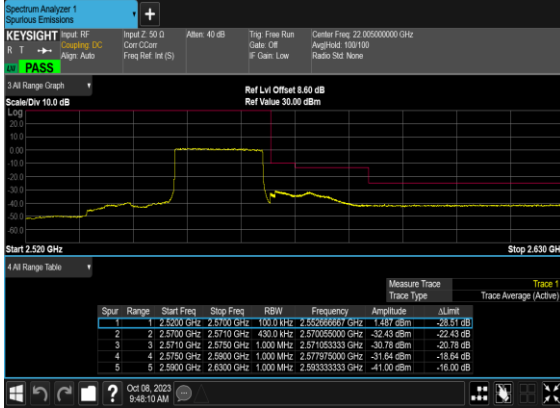
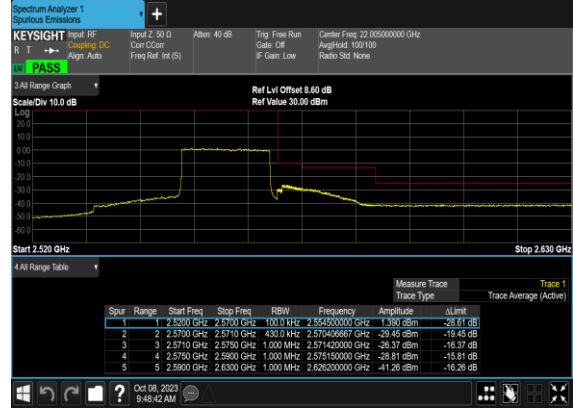


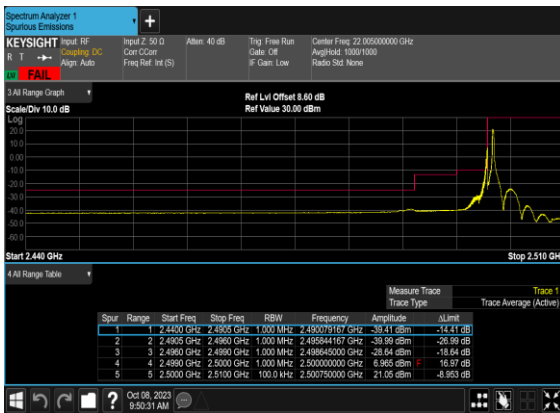
### N7(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



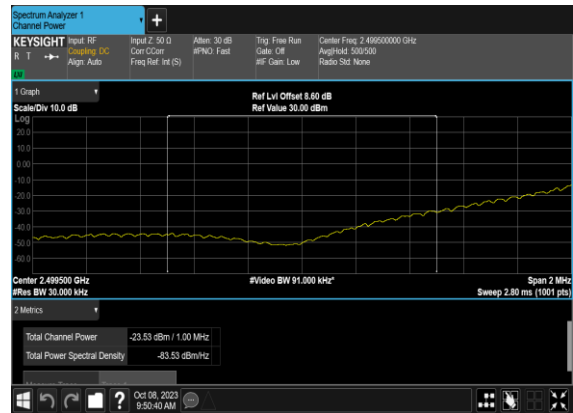
### N7(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



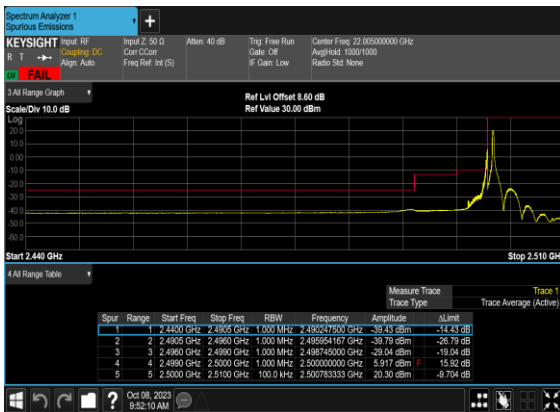
### N7(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



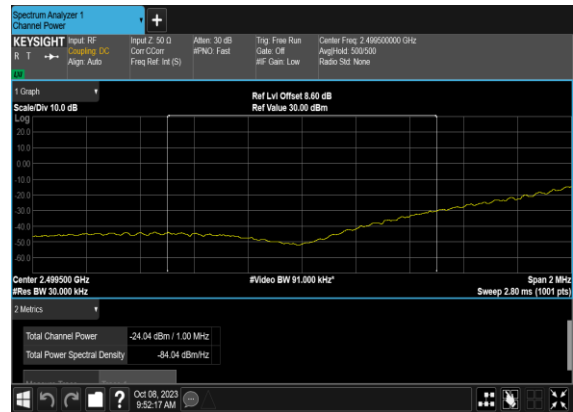
### N7(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS



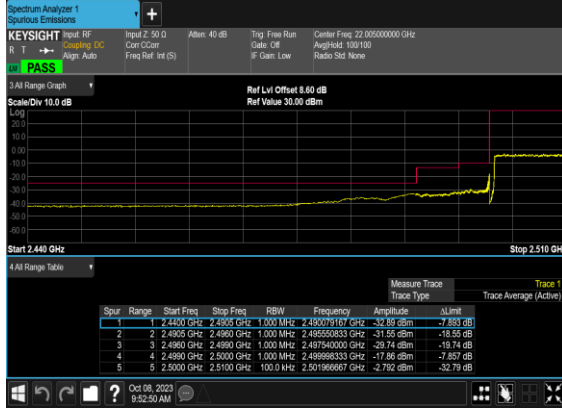
### N7(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



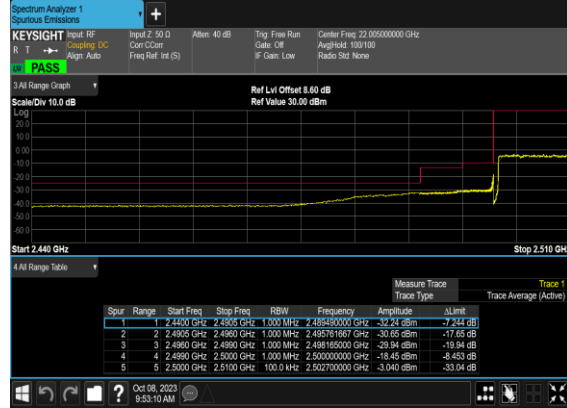
### N7(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS



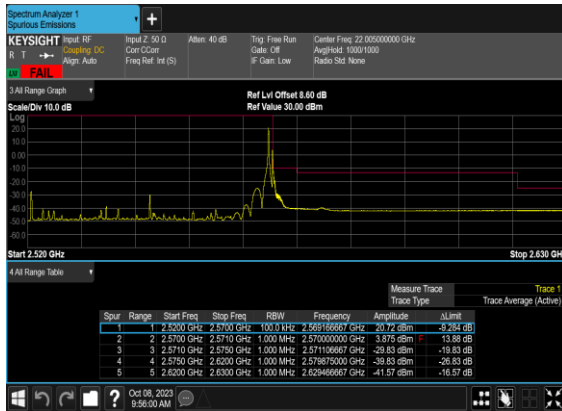
### N7(50M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



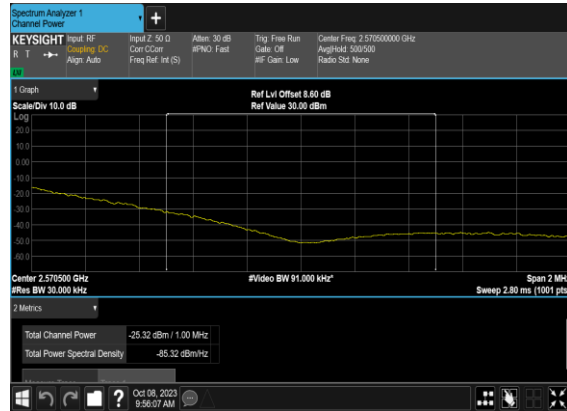
### N7(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



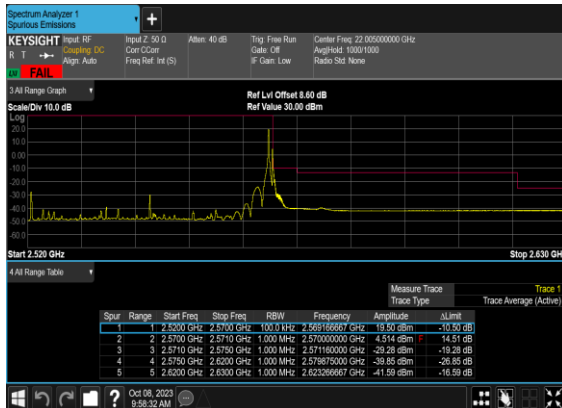
### N7(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



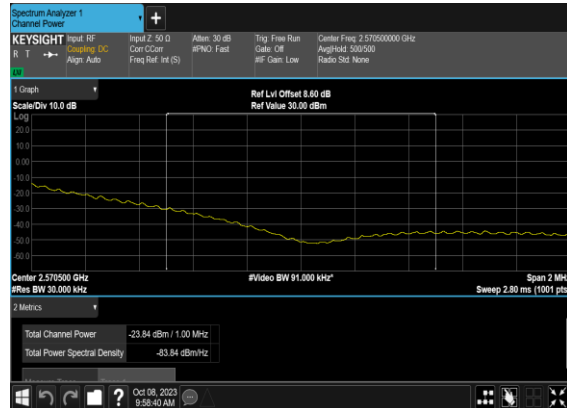
### N7(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH\_CHP\_PASS



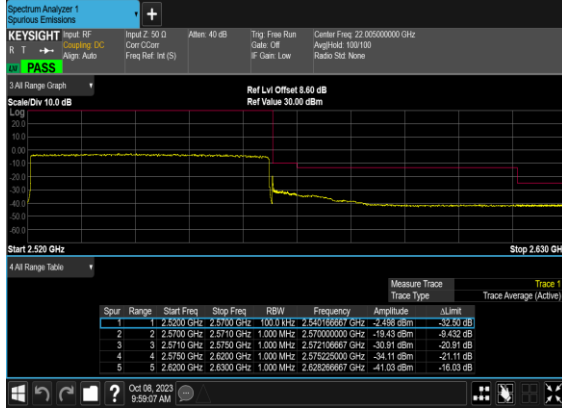
### N7(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



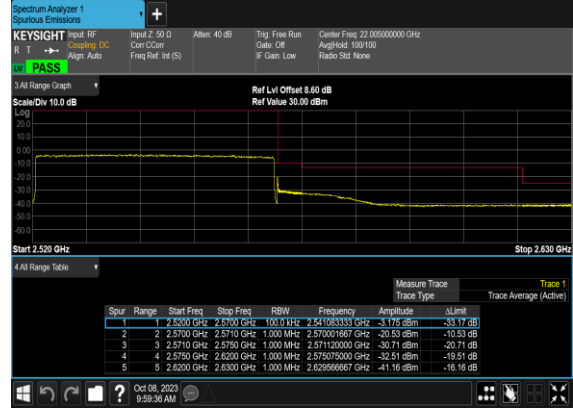
### N7(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH\_CHP\_PASS



### N7(50M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



### N7(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N41(ANT1)

## Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>C</sub>)=-0.4dB

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	26.01	25.61	0.3639
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	25.15	24.75	0.2985
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.19	25.79	0.3793
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.33	24.93	0.3112
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	25.92	25.52	0.3565
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	25.02	24.62	0.2897
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	26.02	25.62	0.3648
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	25.13	24.73	0.2972
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.22	25.82	0.3819
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.33	24.93	0.3112
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	25.84	25.44	0.3499
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	24.98	24.58	0.2871
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.96	25.56	0.3597
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	25.12	24.72	0.2965
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.12	25.72	0.3733
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.27	24.87	0.3069
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.76	25.36	0.3436
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.95	24.55	0.2851
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.89	25.49	0.3540
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	25	24.6	0.2884
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.98	25.58	0.3614
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.12	24.72	0.2965
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	25.71	25.31	0.3396
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	24.84	24.44	0.2780
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.66	25.26	0.3357
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.8	24.4	0.2754
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.76	25.36	0.3436
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.9	24.5	0.2818
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.56	25.16	0.3281
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	24.72	24.32	0.2704
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.89	25.49	0.3540
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	25	24.6	0.2884
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.02	25.62	0.3648
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.13	24.73	0.2972
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.83	25.43	0.3491
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.94	24.54	0.2844

41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	25.76	25.36	0.3436
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	24.87	24.47	0.2799
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.86	25.46	0.3516
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.98	24.58	0.2871
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.74	25.34	0.3420
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.9	24.5	0.2818
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	25.61	25.21	0.3319
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	24.75	24.35	0.2723
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.63	25.23	0.3334
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.78	24.38	0.2742
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	25.67	25.27	0.3365
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	24.99	24.59	0.2877
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.48	25.08	0.3221
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	24.68	24.28	0.2679
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.44	25.04	0.3192
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.68	24.28	0.2679
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.48	25.08	0.3221
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	24.71	24.31	0.2698
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.36	24.96	0.3133
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	24.4	24	0.2512
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.25	24.85	0.3055
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.37	23.97	0.2495
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	25.19	24.79	0.3013
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	24.53	24.13	0.2588
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	26.19	25.79	0.3793
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	25.2	24.8	0.3020
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	25.4	25	0.3162
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	26.19	25.79	0.3793
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.21	24.81	0.3027
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	25.36	24.96	0.3133
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	25.25	24.85	0.3055
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	24.28	23.88	0.2443
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	24.51	24.11	0.2576
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	23.77	23.37	0.2173
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.65	22.25	0.1679
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.87	22.47	0.1766
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	21.97	21.57	0.1435
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	21.3	20.9	0.1230
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	21.52	21.12	0.1294
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	24.71	24.31	0.2698
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	23.72	23.32	0.2148
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	23.99	23.59	0.2286
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	26.21	25.81	0.3811
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.14	24.74	0.2979

41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.53	25.13	0.3258
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	26.24	25.84	0.3837
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.09	24.69	0.2944
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.5	25.1	0.3236
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	25.31	24.91	0.3097
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.17	23.77	0.2382
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	24.67	24.27	0.2673
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	23.85	23.45	0.2213
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.57	22.17	0.1648
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	23.04	22.64	0.1837
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	22.07	21.67	0.1469
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.24	20.84	0.1213
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	21.68	21.28	0.1343
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.8	24.4	0.2754
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	23.72	23.32	0.2148
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.11	23.71	0.2350
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	26.19	25.79	0.3793
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	25.13	24.73	0.2972
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	25.47	25.07	0.3214
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	26.23	25.83	0.3828
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	25.08	24.68	0.2938
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	25.38	24.98	0.3148
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	25.3	24.9	0.3090
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	24.21	23.81	0.2404
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	24.55	24.15	0.2600
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	23.82	23.42	0.2198
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	22.55	22.15	0.1641
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	22.84	22.44	0.1754
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	21.96	21.56	0.1432
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	21.4	21	0.1259
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	21.69	21.29	0.1346
41	30	100	528000	2640	CP-OFDM QPSK	137@68	24.82	24.42	0.2767
41	30	100	528000	2640	CP-OFDM QPSK	1@1	23.75	23.35	0.2163
41	30	100	528000	2640	CP-OFDM QPSK	1@271	24.05	23.65	0.2317

## 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	0.0051	<b>PASS</b>	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0039	<b>PASS</b>	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0041	<b>PASS</b>	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0060	<b>PASS</b>	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0049	<b>PASS</b>	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0051	<b>PASS</b>	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0061	<b>PASS</b>	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0044	<b>PASS</b>	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0051	<b>PASS</b>	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0053	<b>PASS</b>	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0029	<b>PASS</b>	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0039	<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	6.74	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	7.7	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	7.81	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	8.48	13	PASS



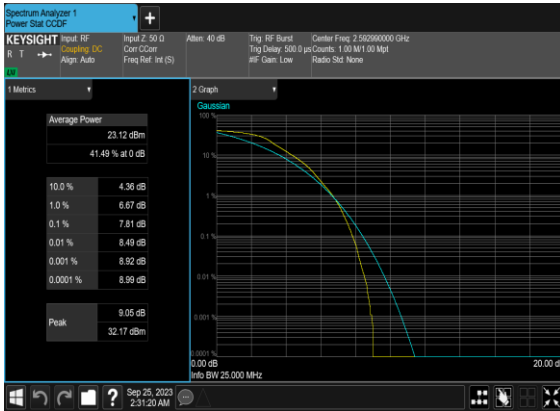
N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



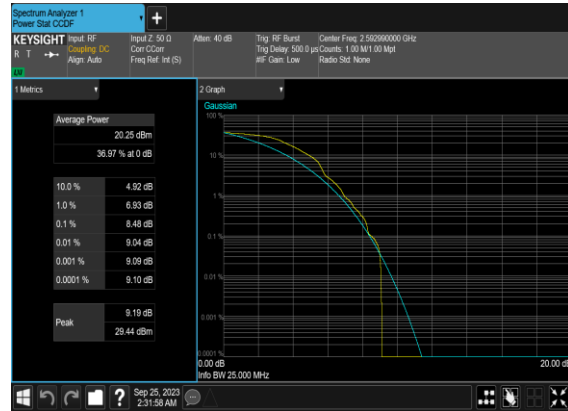
N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



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



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

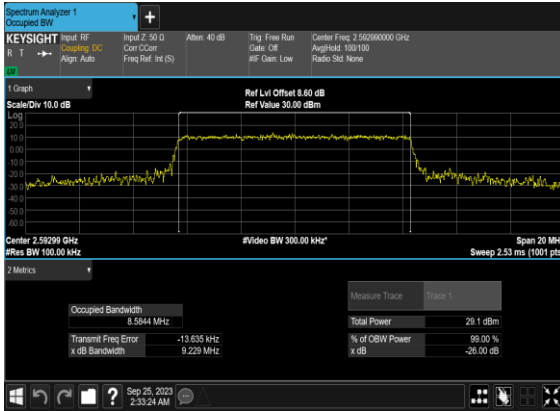


## Occupied Bandwidth

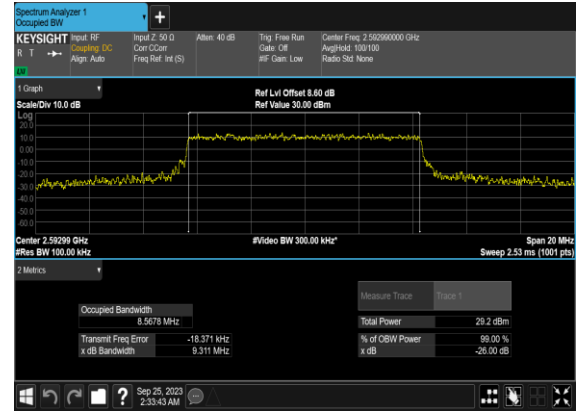
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5844	9.229
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5678	9.311
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5694	9.214
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5456	9.149
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.563	14.44
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.584	14.39
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.551	14.44
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.527	14.45
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.171	18.95
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.209	19.39
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.136	19.36
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.184	18.99
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.764	29.13
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.795	28.99
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.879	28.87
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.843	29.17
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.833	39.42
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.833	39.1
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.843	39.19
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.823	39.06
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.516	48.96
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.355	49.81
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.54	49.13
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.334	49.33
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.733	59.7

41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.935	60.0
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.928	59.87
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.798	59.78
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.453	69.68
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.538	69.62
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.442	69.47
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.321	69.61
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.383	79.92
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.403	79.82
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.441	79.85
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.505	79.86
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.521	90.41
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.429	90.21
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.477	90.18
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.241	90.06
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.395	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.404	100.4
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.411	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.268	100.4

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



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



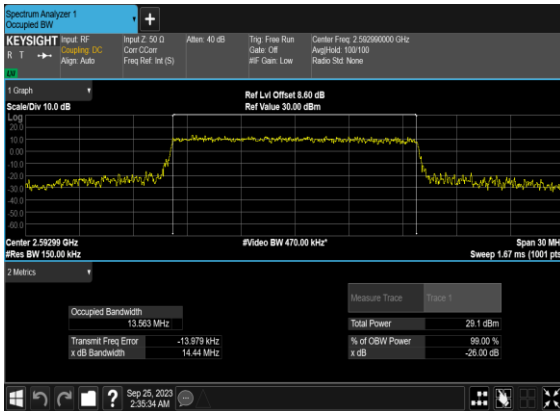
### N41(10M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



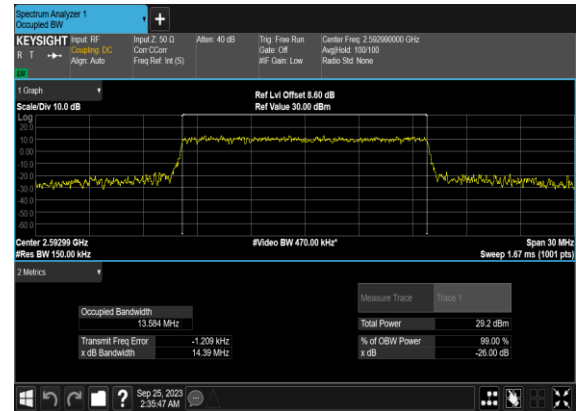
### N41(10M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



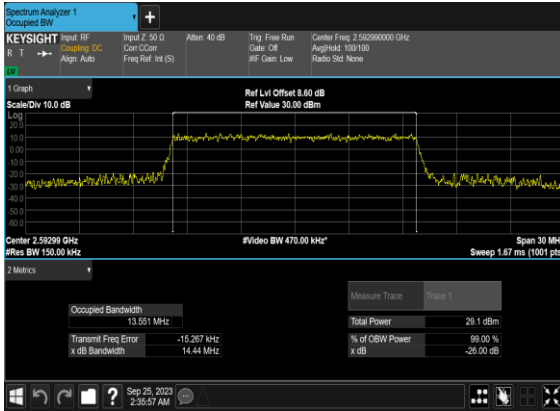
### N41(15M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



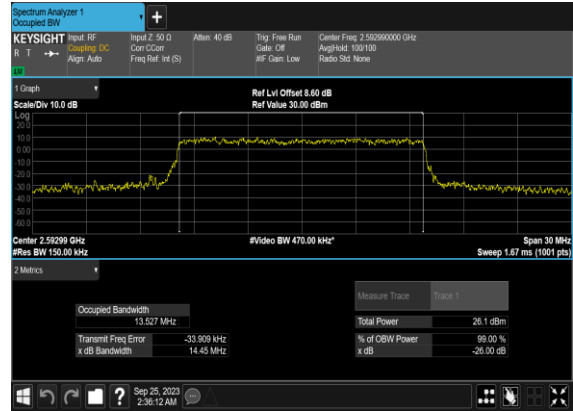
### N41(15M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



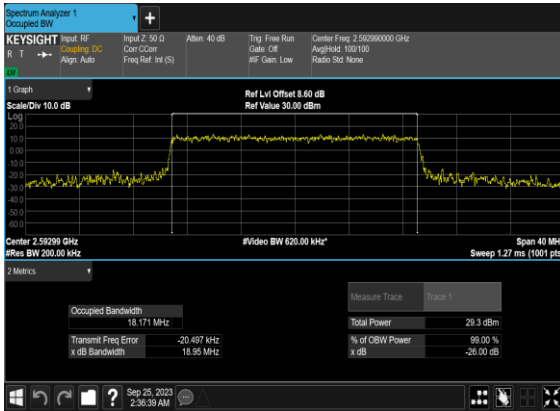
### N41(15M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



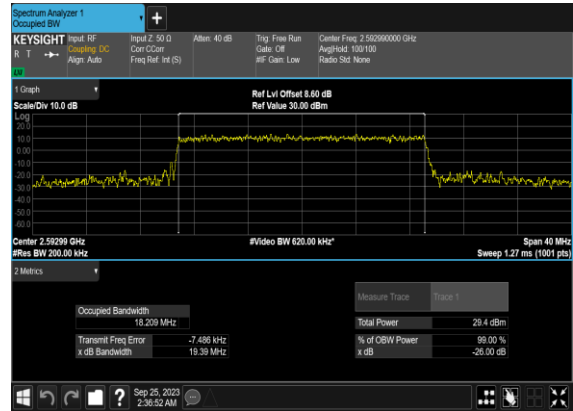
### N41(15M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



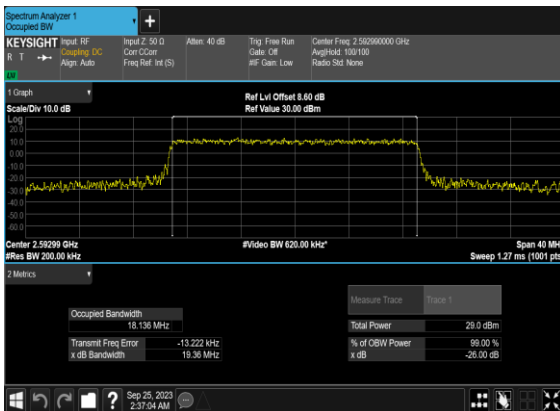
### N41(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



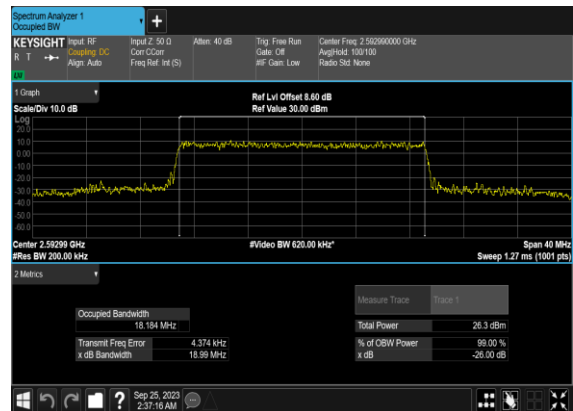
### N41(20M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



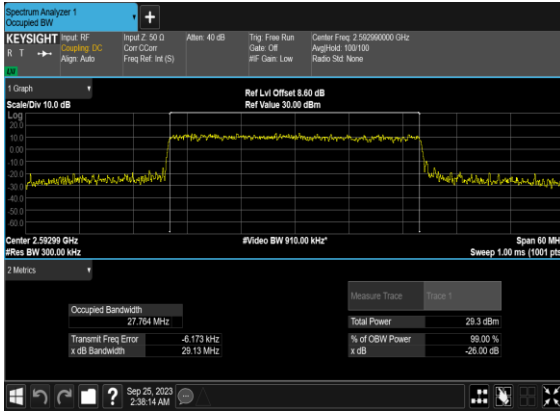
### N41(20M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



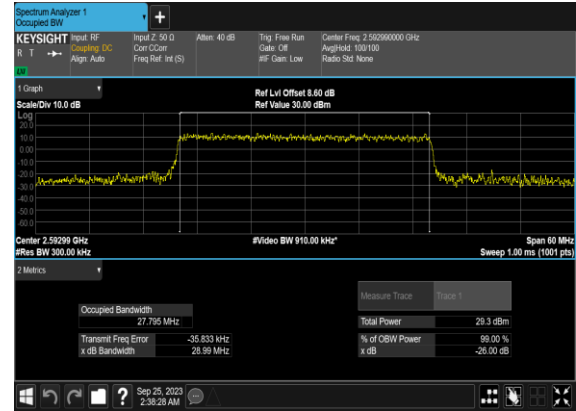
### N41(20M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



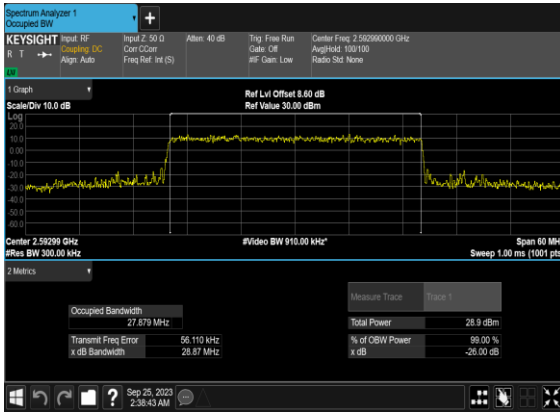
### N41(30M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



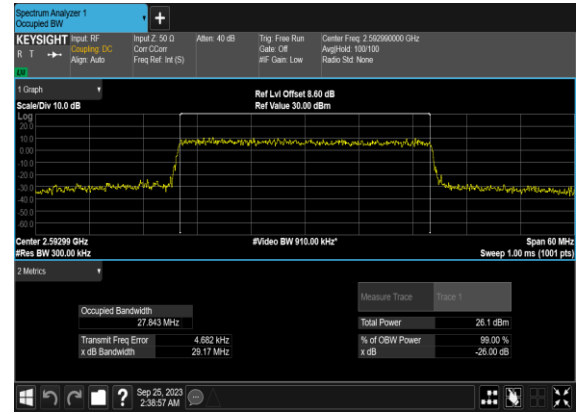
### N41(30M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



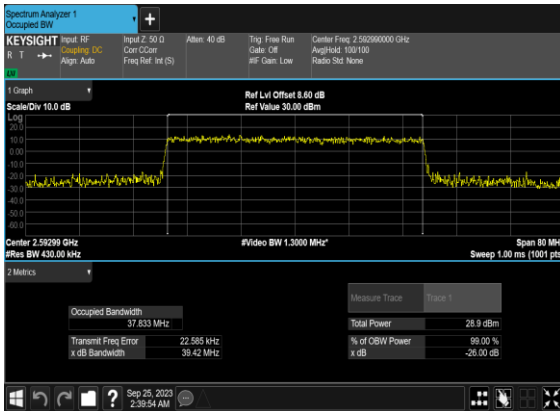
### N41(30M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



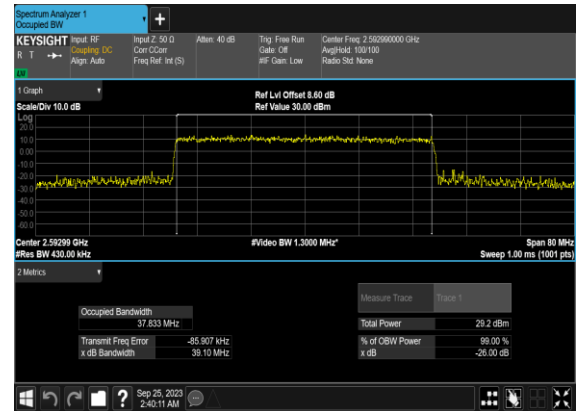
### N41(30M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



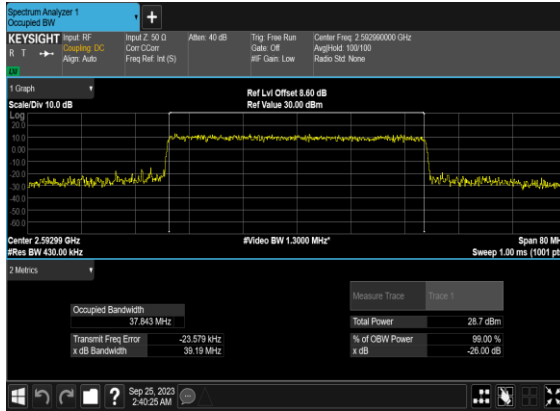
### N41(40M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



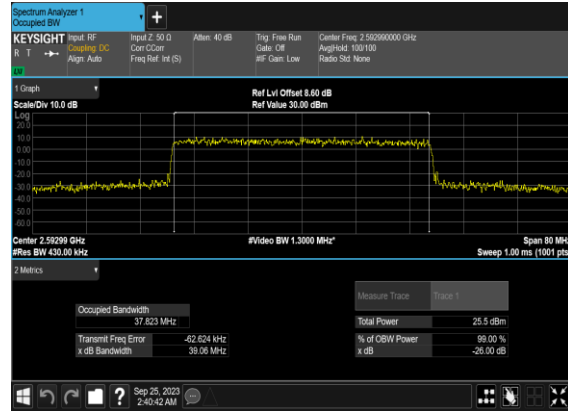
### N41(40M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



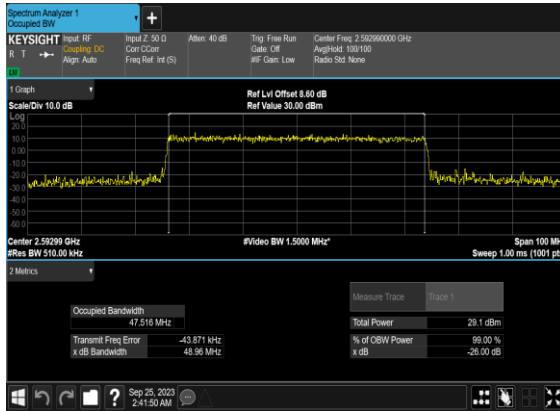
### N41(40M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



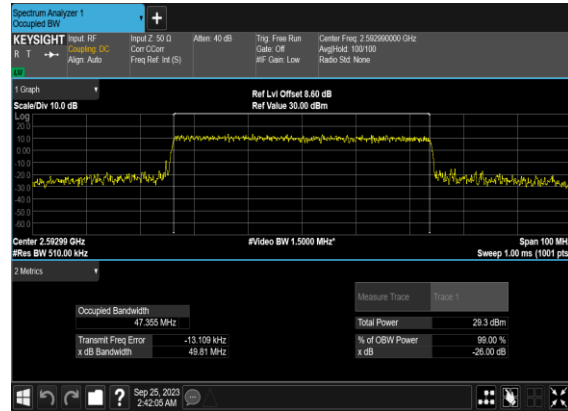
### N41(40M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



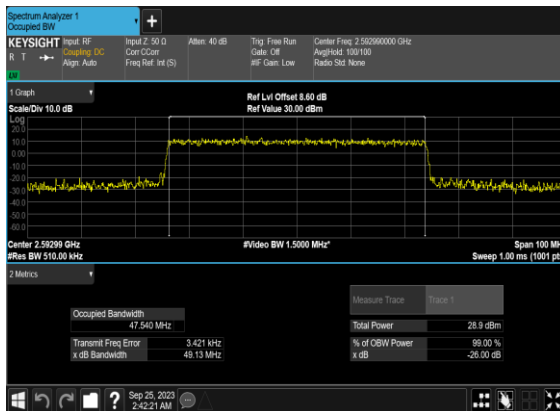
### N41(50M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



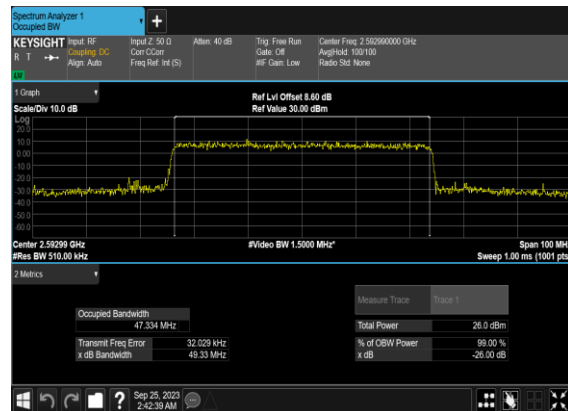
### N41(50M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



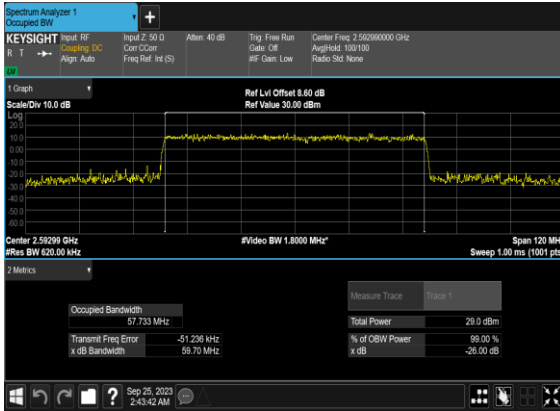
### N41(50M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



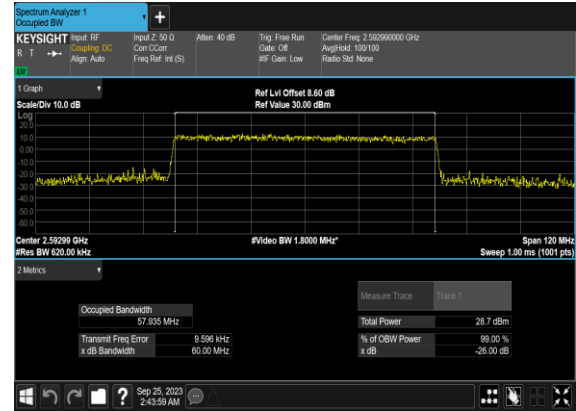
### N41(50M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



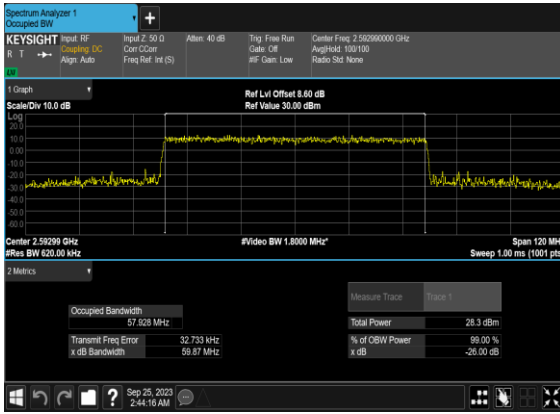
### N41(60M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



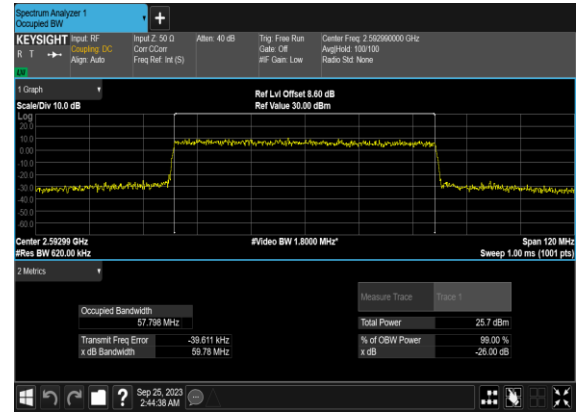
### N41(60M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



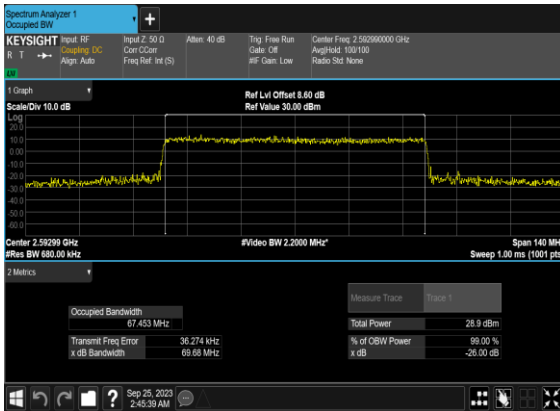
### N41(60M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



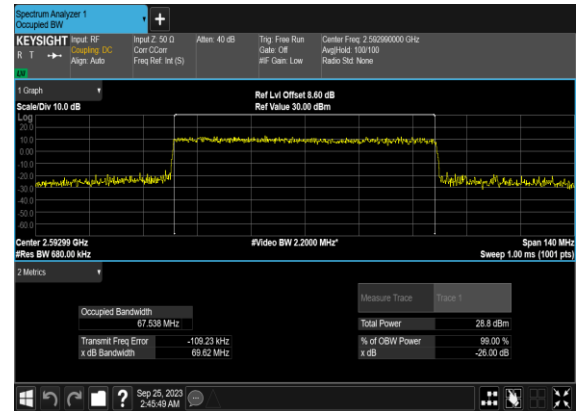
### N41(60M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



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

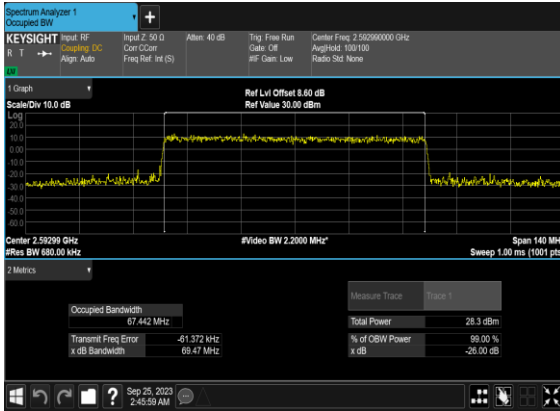


### N41(70M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH

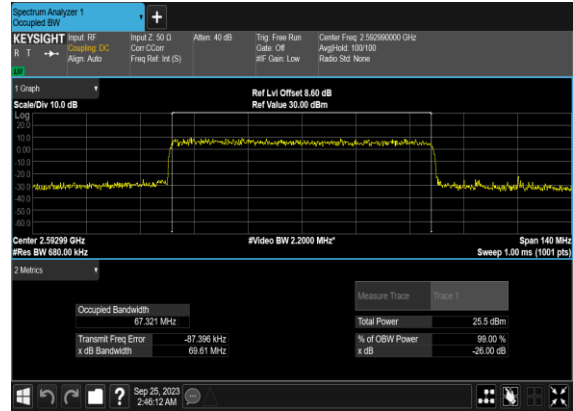




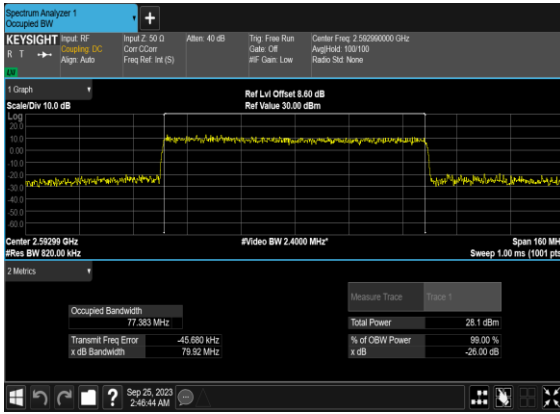
### N41(70M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



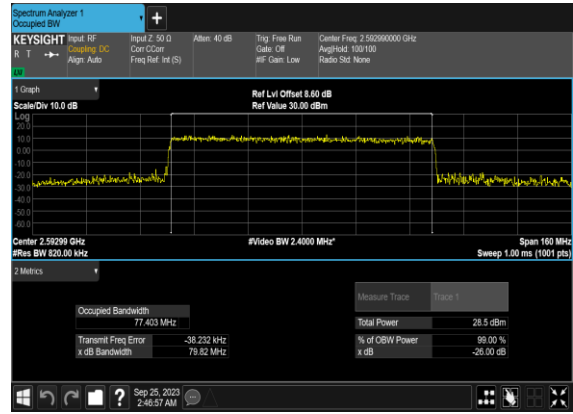
### N41(70M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



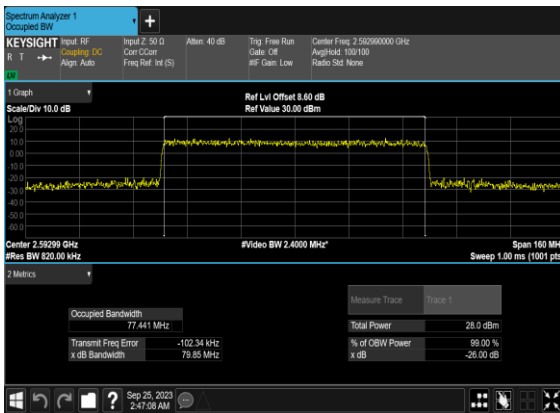
### N41(80M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



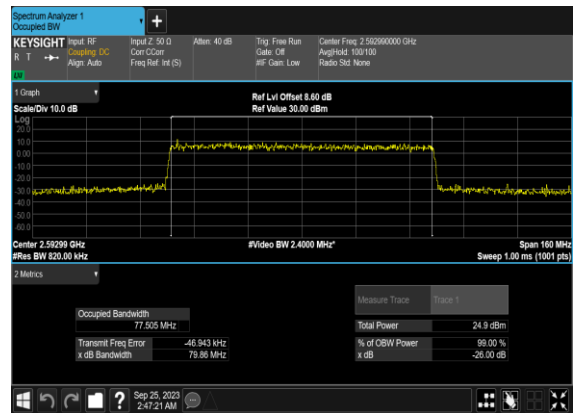
### N41(80M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



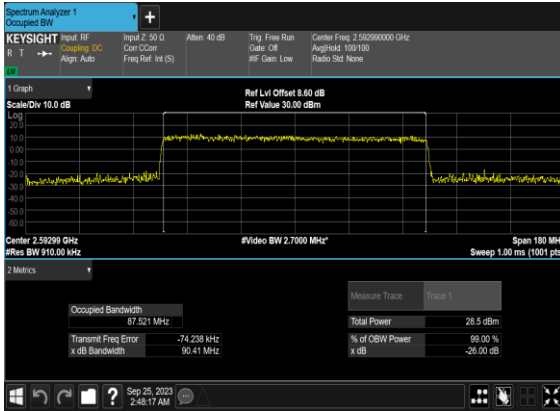
### N41(80M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



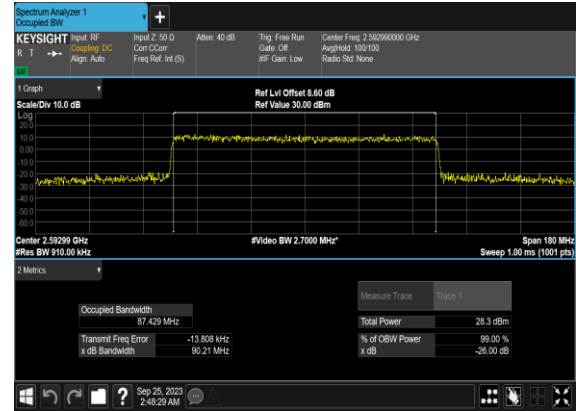
### N41(80M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



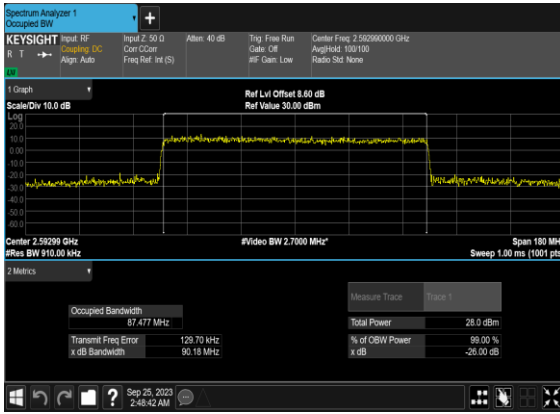
### N41(90M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



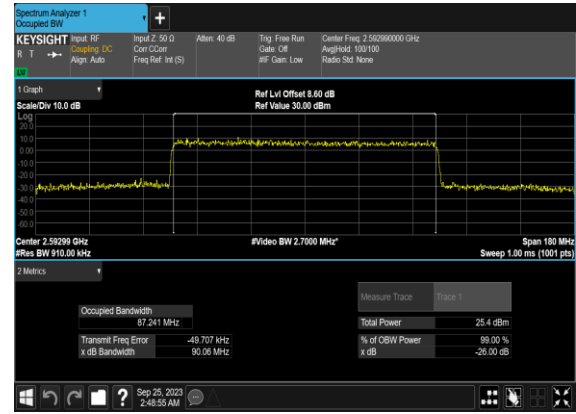
### N41(90M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



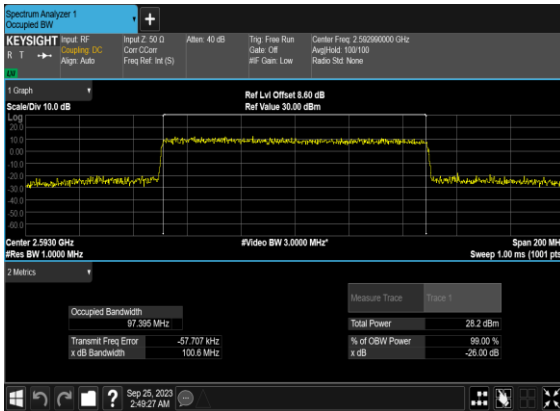
### N41(90M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



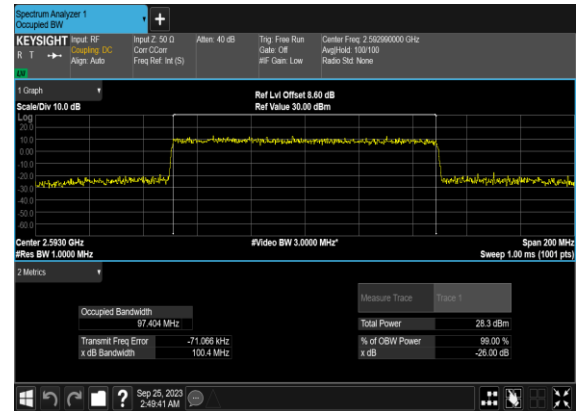
### N41(90M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



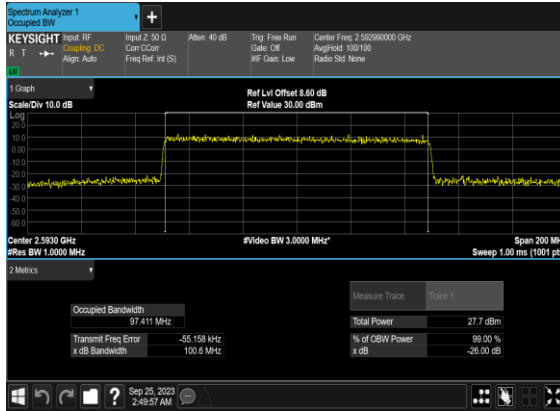
### N41(100M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



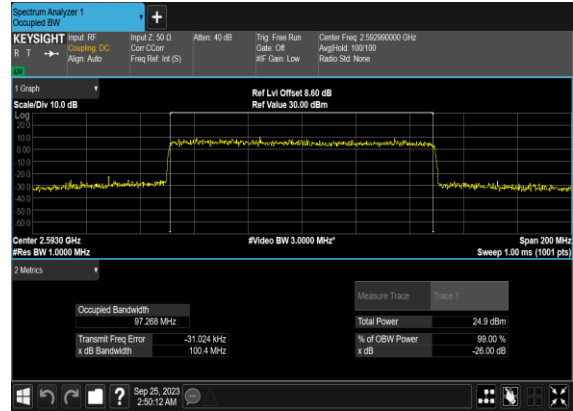
### N41(100M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



## 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	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	---

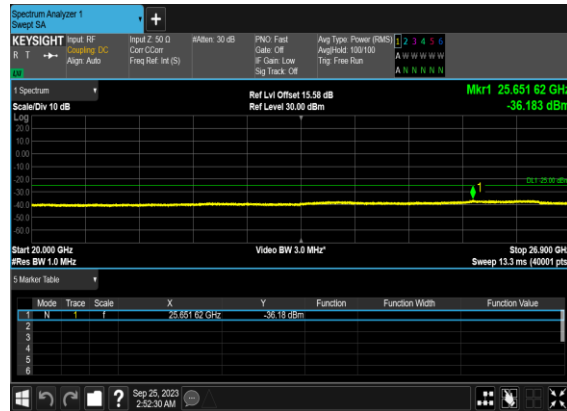
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see 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>

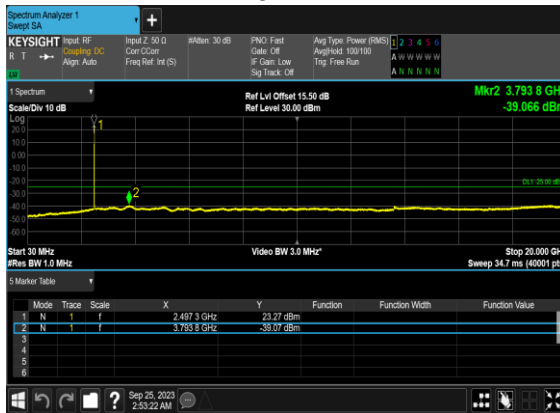
N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



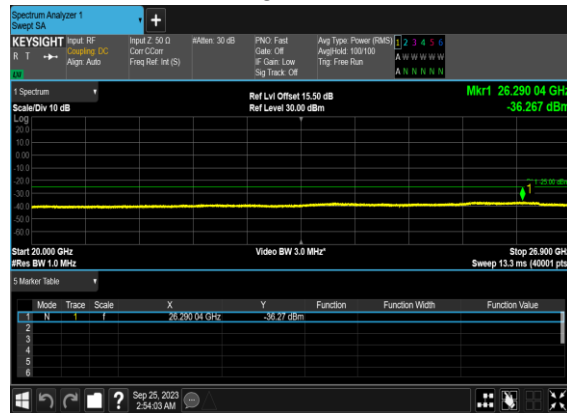
N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



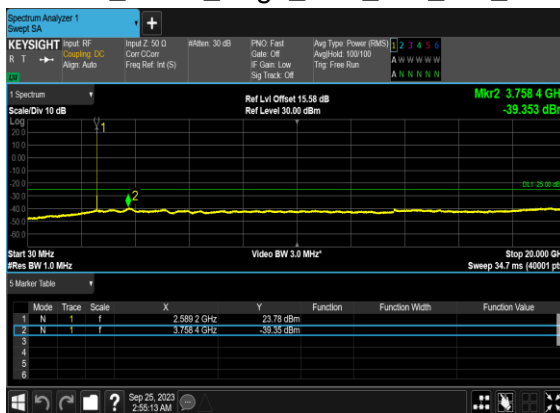
N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



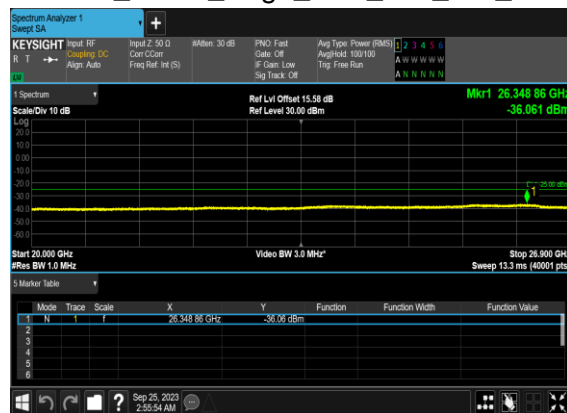
N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



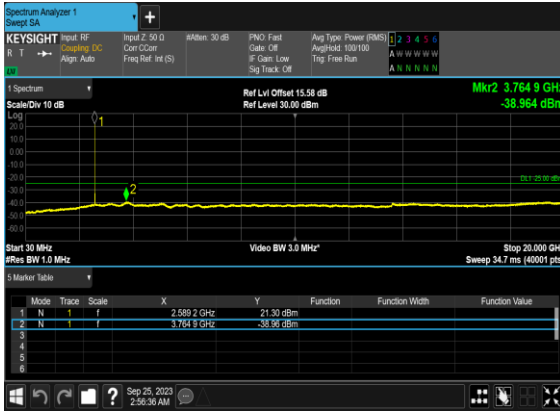
N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



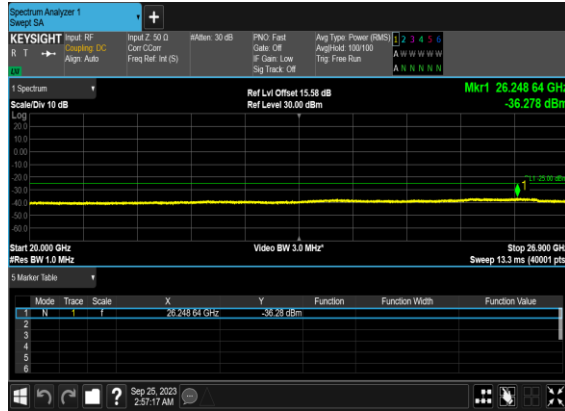
N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



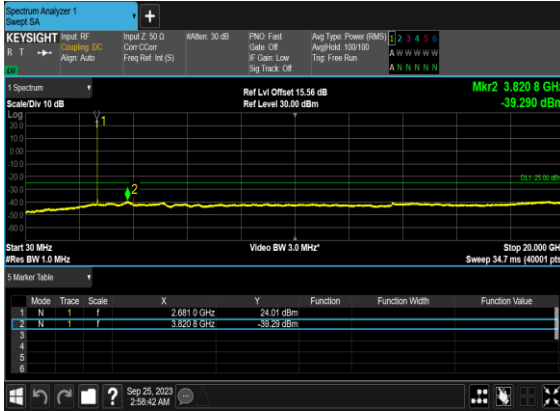
### N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



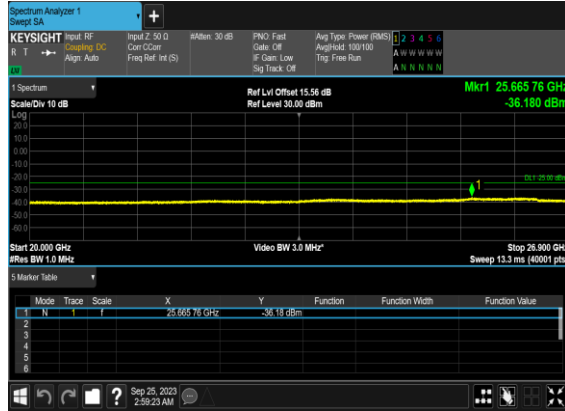
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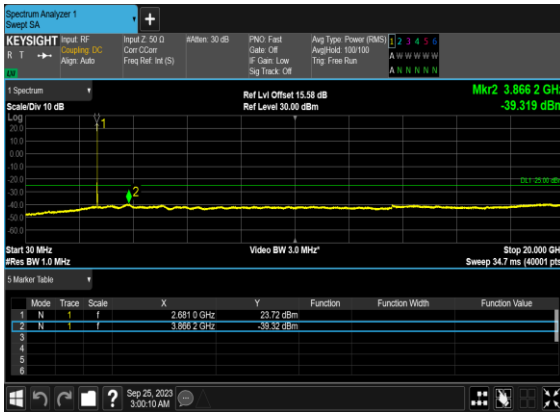
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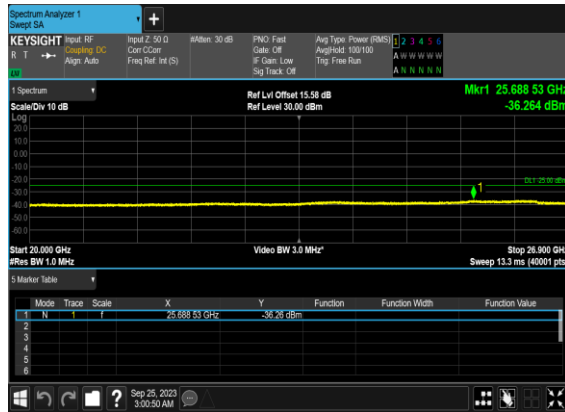
### N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



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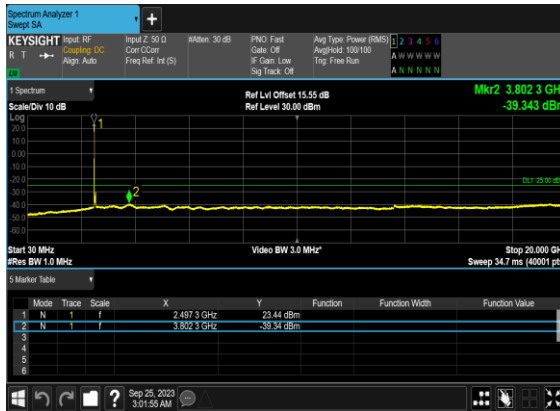


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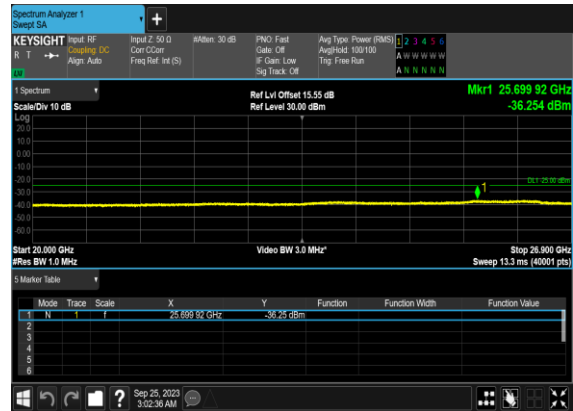




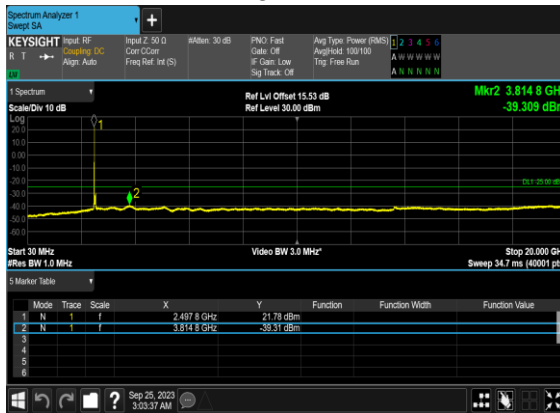
N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



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



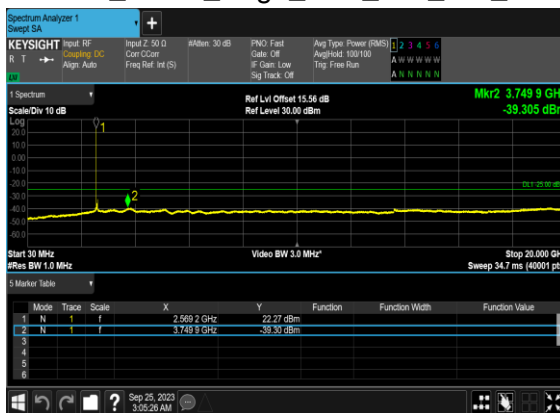
N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



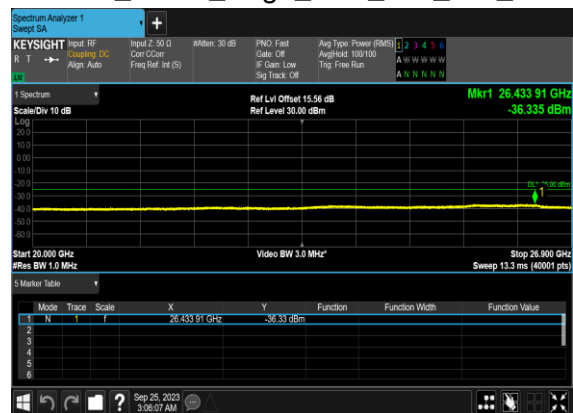
N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



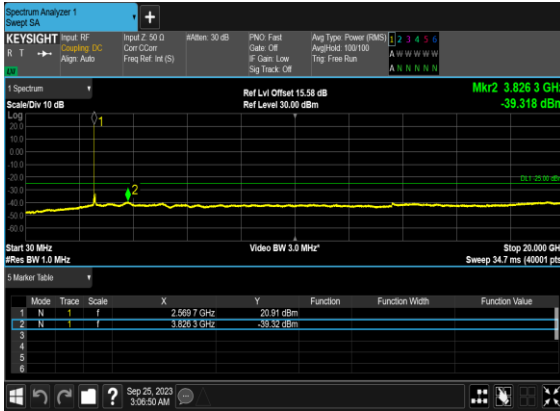
N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



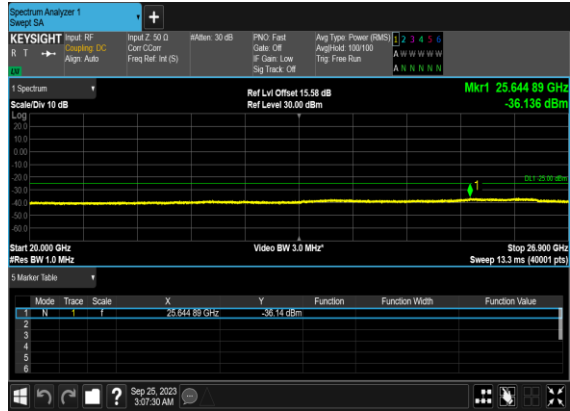
N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



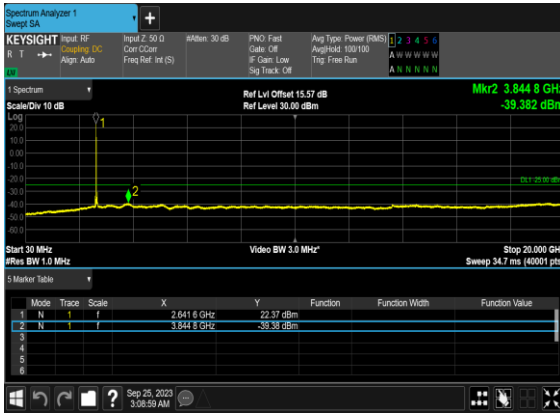
N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



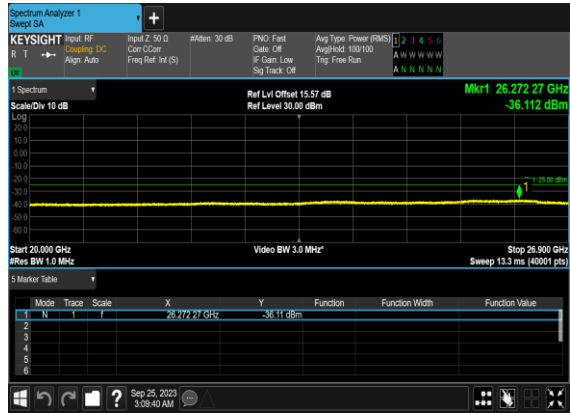
N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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



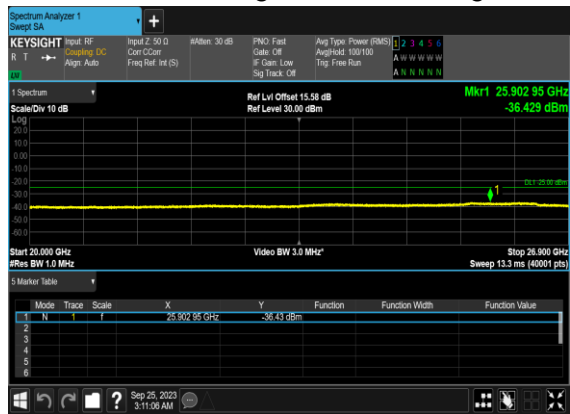
N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



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

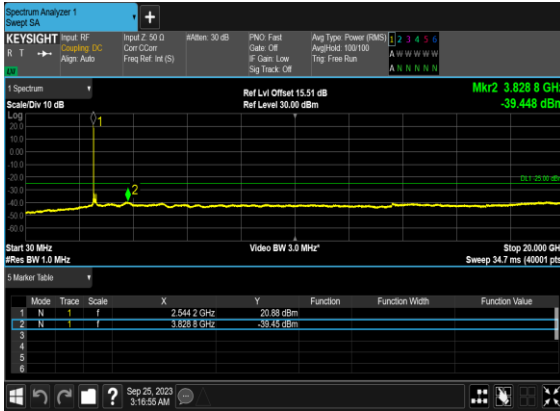


N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

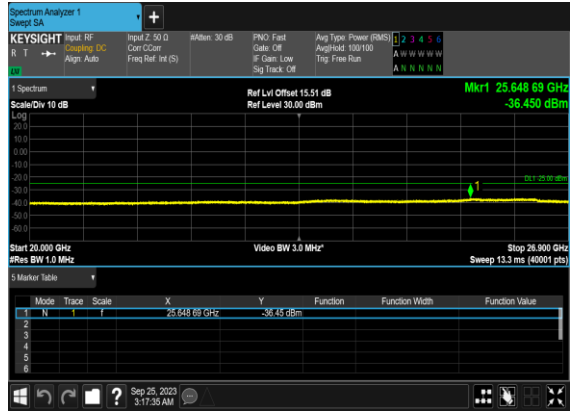




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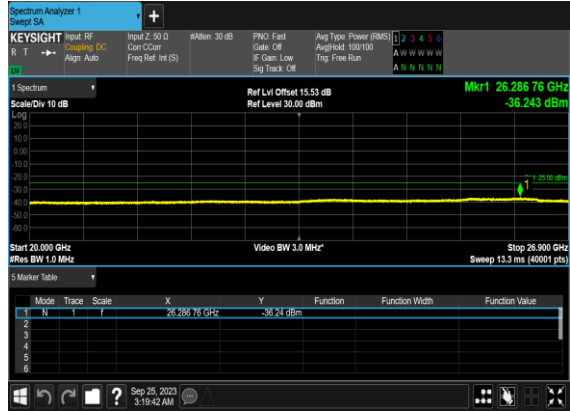
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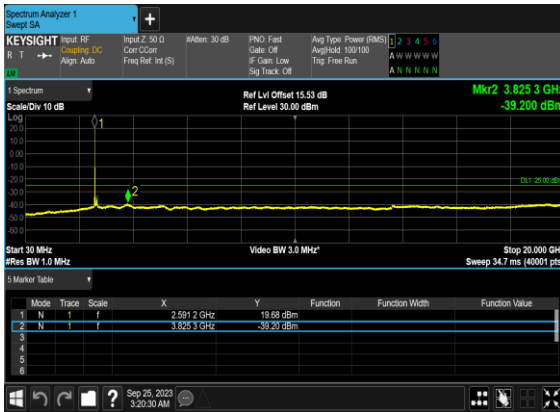
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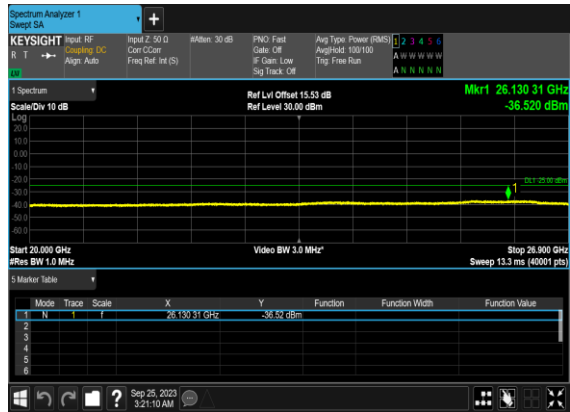
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



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



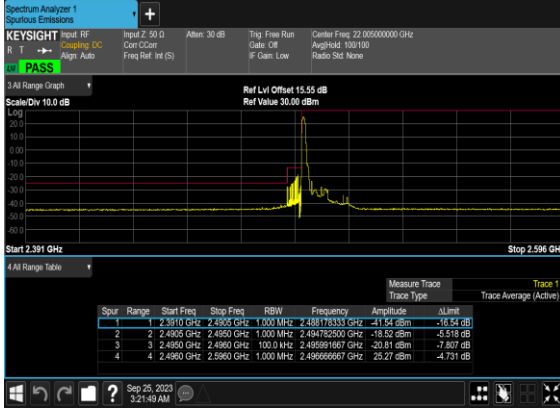
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



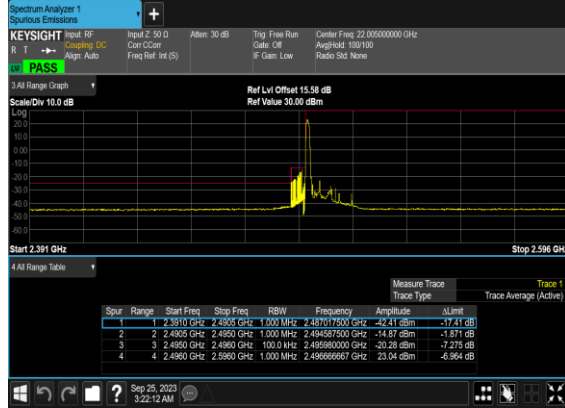
## Conducted Band Edge

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

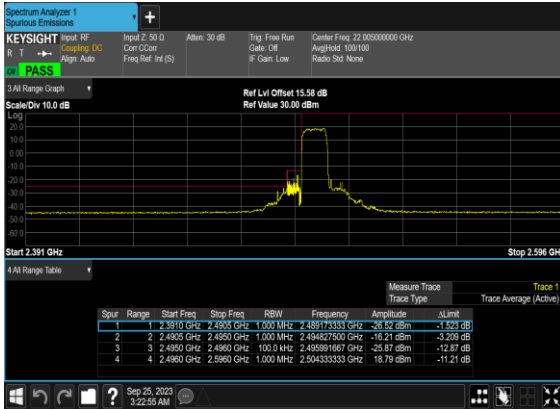
N41(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



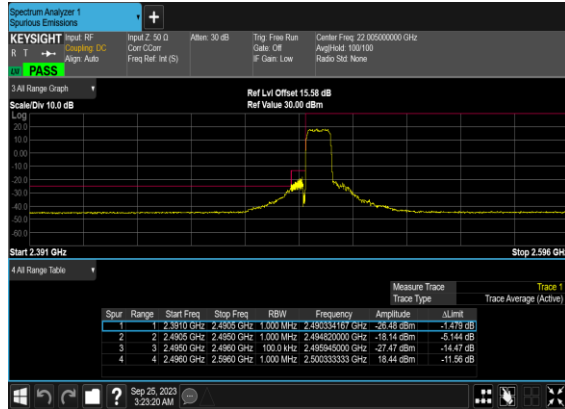
N41(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



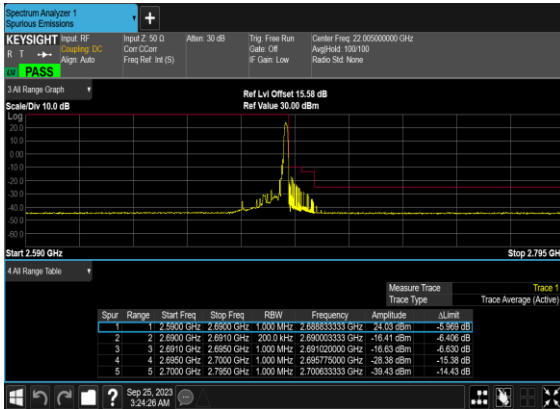
N41(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



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

