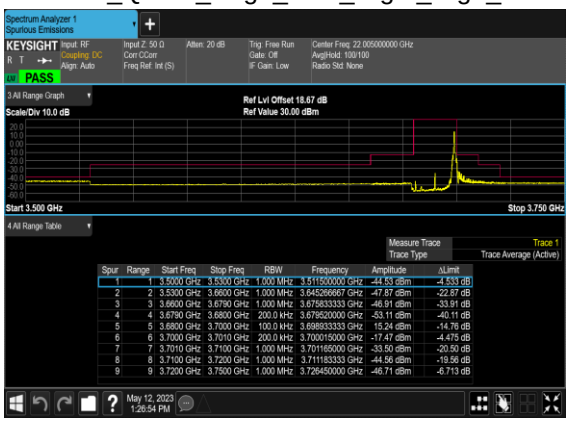
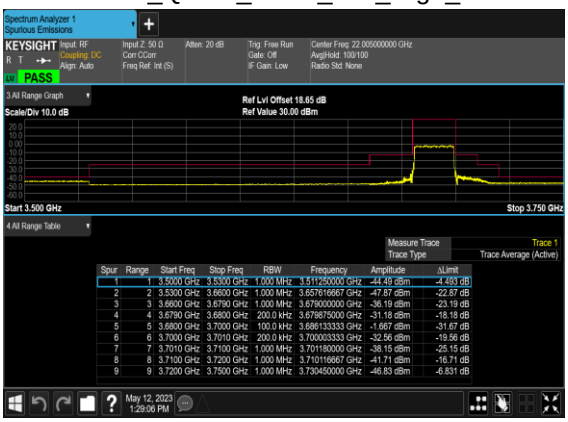
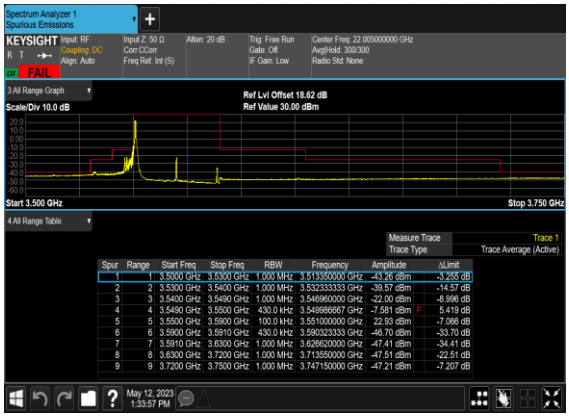
N48(20M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



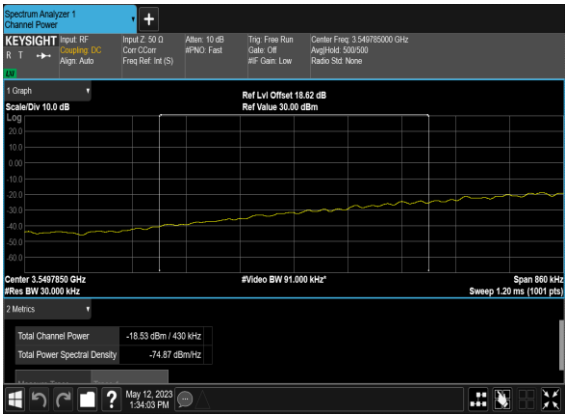
N48(20M)_CP-OFDM_QPSK_Outer_Full_High_CH



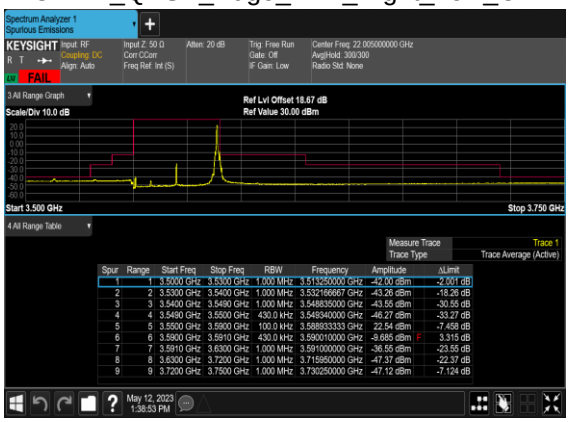
N48(40M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



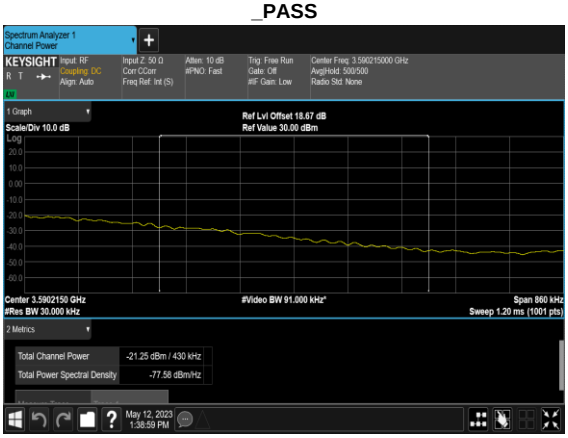
N48(40M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP**_**PASS**



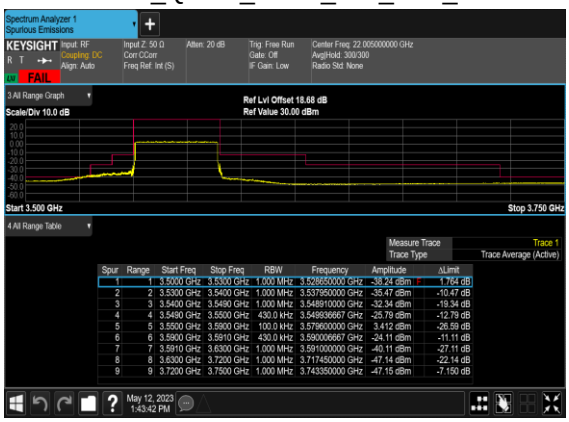
N48(40M)_CP-OFDM_QPSK_Edge_1RB_Right_Low_CH



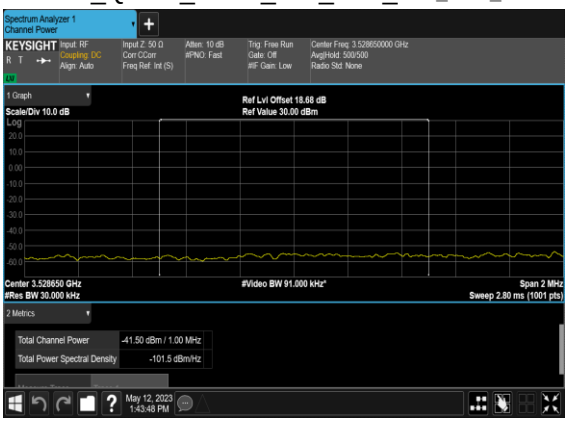
N48(40M)_CP-OFDM_QPSK_Edge_1RB_Right_Low_CH_**CHP**_**PASS**



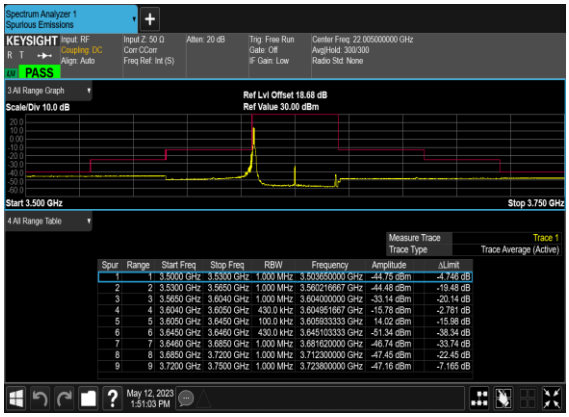
N48(40M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



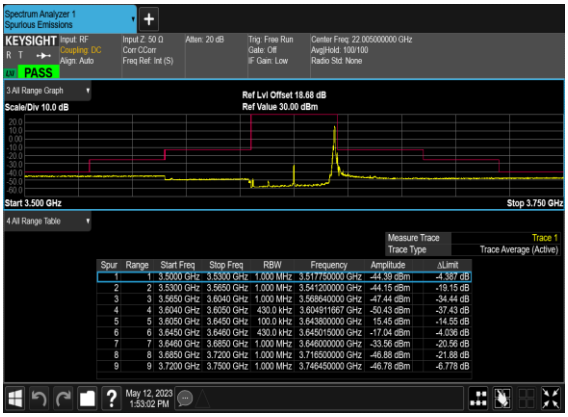
N48(40M)_CP-
OFDM_QPSK_Outer_Full_Low_CH_**CHP_PASS**



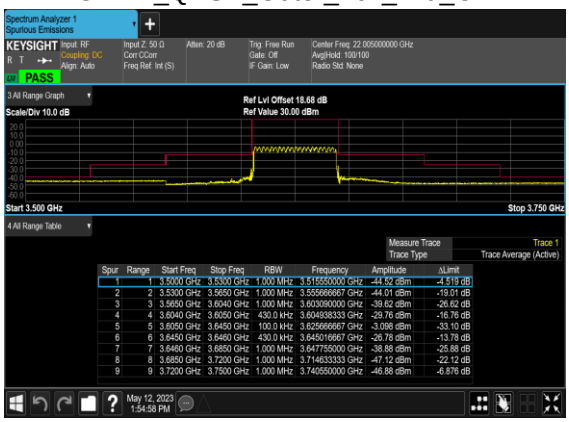
N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



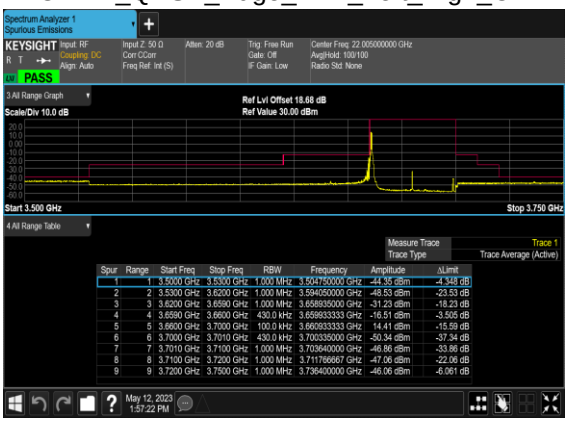
N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Right_Mid_CH



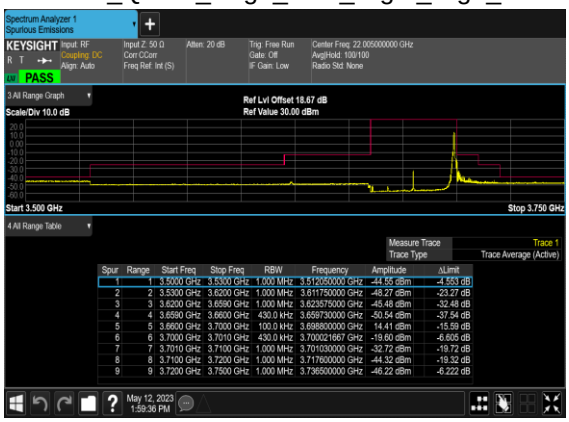
N48(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

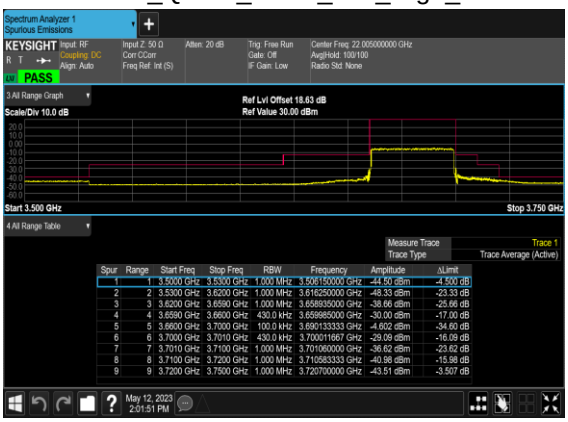


N48(40M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	3.5000 GHz	3.5300 GHz	1.000 MHz	3.512050000 GHz	-44.55 dBm	-4.553 dB
2	2	3.5300 GHz	3.6200 GHz	1.000 MHz	3.611750000 GHz	-48.27 dBm	-23.27 dB
3	3	3.6220 GHz	3.6590 GHz	1.000 MHz	3.623575000 GHz	-45.48 dBm	-32.48 dB
4	4	3.6590 GHz	3.6600 GHz	430.0 kHz	3.659730000 GHz	-50.54 dBm	-37.54 dB
5	5	3.6600 GHz	3.7000 GHz	100.0 kHz	3.698800000 GHz	14.41 dBm	-15.59 dB
6	6	3.7000 GHz	3.7010 GHz	430.0 kHz	3.700021667 GHz	-19.60 dBm	-6.605 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701030000 GHz	-32.72 dBm	-19.72 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.717600000 GHz	-44.32 dBm	-19.32 dB
9	9	3.7200 GHz	3.7500 GHz	1.000 MHz	3.736500000 GHz	-46.22 dBm	-6.222 dB

N48(40M)_CP-OFDM_QPSK_Outer_Full_High_CH



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	3.5000 GHz	3.5300 GHz	1.000 MHz	3.506150000 GHz	-44.50 dBm	-4.500 dB
2	2	3.5300 GHz	3.6200 GHz	1.000 MHz	3.616250000 GHz	-48.33 dBm	-23.33 dB
3	3	3.6220 GHz	3.6590 GHz	1.000 MHz	3.658835000 GHz	-38.66 dBm	-25.66 dB
4	4	3.6590 GHz	3.6600 GHz	430.0 kHz	3.659985000 GHz	-30.00 dBm	-17.00 dB
5	5	3.6600 GHz	3.7000 GHz	100.0 kHz	3.690133333 GHz	-4.602 dBm	-34.60 dB
6	6	3.7000 GHz	3.7010 GHz	430.0 kHz	3.700011667 GHz	-29.09 dBm	-16.09 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701060000 GHz	-36.62 dBm	-23.62 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710583333 GHz	-40.98 dBm	-15.98 dB
9	9	3.7200 GHz	3.7500 GHz	1.000 MHz	3.720700000 GHz	-43.51 dBm	-3.507 dB

Software Version: 23.04.2801

FR1 N48 MIMO-ANT3

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-2.4dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT3 Power(dBm)	ANT2 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
48	30	10	637000	3555	CP-OFDM QPSK	1@1	19.34	19.68	22.52	20.12	0.1028
48	30	10	637000	3555	CP-OFDM 16 QAM	1@1	18.78	18.96	21.88	19.48	0.0887
48	30	10	641666	3624.99	CP-OFDM QPSK	1@1	18.71	19.87	22.34	19.94	0.0986
48	30	10	641666	3624.99	CP-OFDM 16 QAM	1@1	18.19	19.18	21.72	19.32	0.0855
48	30	10	646332	3694.98	CP-OFDM QPSK	1@1	18.74	19.23	22.00	19.6	0.0912
48	30	10	646332	3694.98	CP-OFDM 16 QAM	1@1	18.28	18.55	21.43	19.03	0.0800
48	30	20	637334	3560.01	CP-OFDM QPSK	1@1	19.44	20.02	22.75	20.35	0.1084
48	30	20	637334	3560.01	CP-OFDM 16 QAM	1@1	18.99	19.29	22.15	19.75	0.0944
48	30	20	641666	3624.99	CP-OFDM QPSK	1@1	18.91	20.07	22.54	20.14	0.1033
48	30	20	641666	3624.99	CP-OFDM 16 QAM	1@1	18.4	19.36	21.92	19.52	0.0895
48	30	20	646000	3690	CP-OFDM QPSK	1@1	18.89	19.55	22.24	19.84	0.0964
48	30	20	646000	3690	CP-OFDM 16 QAM	1@1	18.38	18.88	21.65	19.25	0.0841
48	30	30	637668	3565.02	CP-OFDM QPSK	1@1	19.66	20.01	22.85	20.45	0.1109
48	30	30	637668	3565.02	CP-OFDM 16 QAM	1@1	19.13	19.3	22.23	19.83	0.0962
48	30	30	641666	3624.99	CP-OFDM QPSK	1@1	19.05	20.06	22.59	20.19	0.1045
48	30	30	641666	3624.99	CP-OFDM 16 QAM	1@1	18.59	19.38	22.01	19.61	0.0914
48	30	30	645666	3684.99	CP-OFDM QPSK	1@1	18.94	19.68	22.34	19.94	0.0986
48	30	30	645666	3684.99	CP-OFDM 16 QAM	1@1	18.46	19.01	21.75	19.35	0.0861
48	30	40	638000	3570	CP-OFDM QPSK	53@26	19.49	19.76	22.64	20.24	0.1057
48	30	40	638000	3570	CP-OFDM QPSK	1@1	19.68	20.01	22.86	20.46	0.1112
48	30	40	638000	3570	CP-OFDM QPSK	1@104	19.25	19.84	22.57	20.17	0.1040
48	30	40	638000	3570	CP-OFDM 16 QAM	53@26	19.03	19.25	22.15	19.75	0.0944
48	30	40	638000	3570	CP-OFDM 16 QAM	1@1	19.09	19.22	22.17	19.77	0.0948
48	30	40	638000	3570	CP-OFDM 16 QAM	1@104	18.61	19.04	21.84	19.44	0.0879
48	30	40	638000	3570	CP-OFDM 64 QAM	53@26	17.48	17.72	20.61	18.21	0.0662
48	30	40	638000	3570	CP-OFDM 64 QAM	1@1	17.66	17.73	20.71	18.31	0.0678
48	30	40	638000	3570	CP-OFDM 64 QAM	1@104	17.27	17.55	20.42	18.02	0.0634
48	30	40	638000	3570	CP-OFDM 256 QAM	53@26	14.59	14.71	17.66	15.26	0.0336
48	30	40	638000	3570	CP-OFDM 256 QAM	1@1	14.72	15.07	17.91	15.51	0.0356

48	30	40	638000	3570	CP-OFDM 256 QAM	1@104	14.24	14.88	17.58	15.18	0.0330
48	30	40	641666	3624.99	CP-OFDM QPSK	53@26	18.86	19.96	22.46	20.06	0.1014
48	30	40	641666	3624.99	CP-OFDM QPSK	1@1	19.08	19.98	22.56	20.16	0.1038
48	30	40	641666	3624.99	CP-OFDM QPSK	1@104	18.9	19.71	22.33	19.93	0.0984
48	30	40	641666	3624.99	CP-OFDM 16 QAM	53@26	18.44	19.44	21.98	19.58	0.0908
48	30	40	641666	3624.99	CP-OFDM 16 QAM	1@1	18.52	19.25	21.91	19.51	0.0893
48	30	40	641666	3624.99	CP-OFDM 16 QAM	1@104	18.4	19.12	21.79	19.39	0.0869
48	30	40	641666	3624.99	CP-OFDM 64 QAM	53@26	16.9	17.88	20.43	18.03	0.0635
48	30	40	641666	3624.99	CP-OFDM 64 QAM	1@1	17.2	17.81	20.53	18.13	0.0650
48	30	40	641666	3624.99	CP-OFDM 64 QAM	1@104	16.82	17.6	20.24	17.84	0.0608
48	30	40	641666	3624.99	CP-OFDM 256 QAM	53@26	14.82	14.99	17.92	15.52	0.0356
48	30	40	641666	3624.99	CP-OFDM 256 QAM	1@1	14.12	15.09	17.64	15.24	0.0334
48	30	40	641666	3624.99	CP-OFDM 256 QAM	1@104	13.85	14.85	17.39	14.99	0.0316
48	30	40	645332	3679.98	CP-OFDM QPSK	53@26	18.95	19.41	22.20	19.8	0.0955
48	30	40	645332	3679.98	CP-OFDM QPSK	1@1	18.95	19.73	22.37	19.97	0.0993
48	30	40	645332	3679.98	CP-OFDM QPSK	1@104	18.82	19.33	22.09	19.69	0.0931
48	30	40	645332	3679.98	CP-OFDM 16 QAM	53@26	18.53	18.91	21.73	19.33	0.0857
48	30	40	645332	3679.98	CP-OFDM 16 QAM	1@1	18.45	18.92	21.70	19.3	0.0851
48	30	40	645332	3679.98	CP-OFDM 16 QAM	1@104	18.26	18.54	21.41	19.01	0.0796
48	30	40	645332	3679.98	CP-OFDM 64 QAM	53@26	17.04	17.35	20.21	17.81	0.0604
48	30	40	645332	3679.98	CP-OFDM 64 QAM	1@1	17.02	17.45	20.25	17.85	0.0610
48	30	40	645332	3679.98	CP-OFDM 64 QAM	1@104	16.97	17.16	20.08	17.68	0.0586
48	30	40	645332	3679.98	CP-OFDM 256 QAM	53@26	14.98	14.48	17.75	15.35	0.0343
48	30	40	645332	3679.98	CP-OFDM 256 QAM	1@1	13.99	14.73	17.39	14.99	0.0316
48	30	40	645332	3679.98	CP-OFDM 256 QAM	1@104	13.84	14.44	17.16	14.76	0.0299

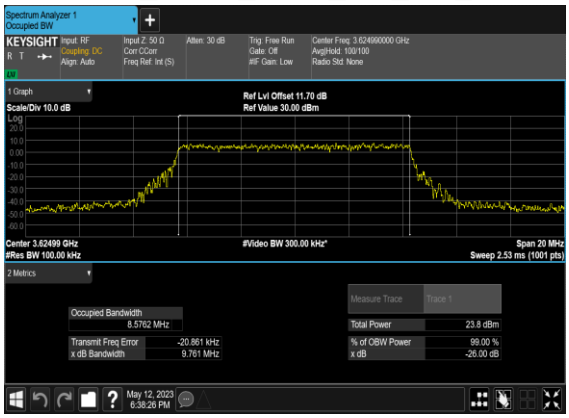
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0052	**PASS**	NV
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0031	**PASS**	LV
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0030	**PASS**	HV
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0027	**PASS**	-30℃
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0025	**PASS**	-20℃
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0045	**PASS**	-10℃
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0053	**PASS**	0℃
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0028	**PASS**	10℃
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0052	**PASS**	20℃
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0035	**PASS**	30℃
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0043	**PASS**	40℃
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0028	**PASS**	50℃

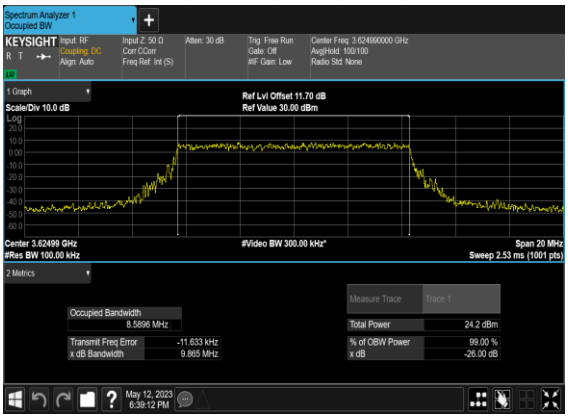
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
48	30	10	641666	3624.99	CP-OFDM QPSK	24@0	8.5762	9.761
48	30	10	641666	3624.99	CP-OFDM 16 QAM	24@0	8.5896	9.865
48	30	10	641666	3624.99	CP-OFDM 64 QAM	24@0	8.5642	9.693
48	30	10	641666	3624.99	CP-OFDM 256 QAM	24@0	8.6026	9.369
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	18.221	19.26
48	30	20	641666	3624.99	CP-OFDM 16 QAM	51@0	18.158	19.61
48	30	20	641666	3624.99	CP-OFDM 64 QAM	51@0	18.264	19.5
48	30	20	641666	3624.99	CP-OFDM 256 QAM	51@0	18.22	19.29
48	30	30	641666	3624.99	CP-OFDM QPSK	78@0	27.897	28.96
48	30	30	641666	3624.99	CP-OFDM 16 QAM	78@0	27.864	29.36
48	30	30	641666	3624.99	CP-OFDM 64 QAM	78@0	27.881	29.17
48	30	30	641666	3624.99	CP-OFDM 256 QAM	78@0	27.792	29.31
48	30	40	641666	3624.99	CP-OFDM QPSK	106@0	37.779	39.39
48	30	40	641666	3624.99	CP-OFDM 16 QAM	106@0	37.834	39.61
48	30	40	641666	3624.99	CP-OFDM 64 QAM	106@0	37.847	39.57
48	30	40	641666	3624.99	CP-OFDM 256 QAM	106@0	37.737	39.35

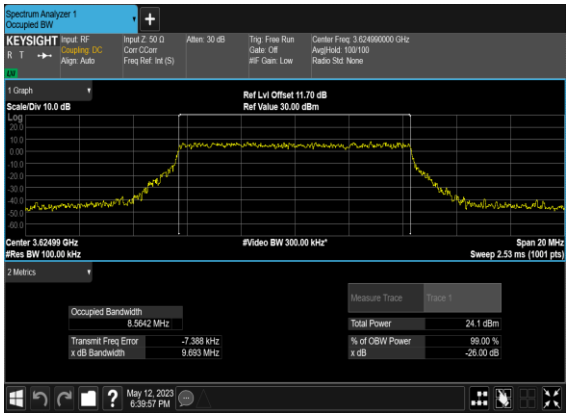
N48(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



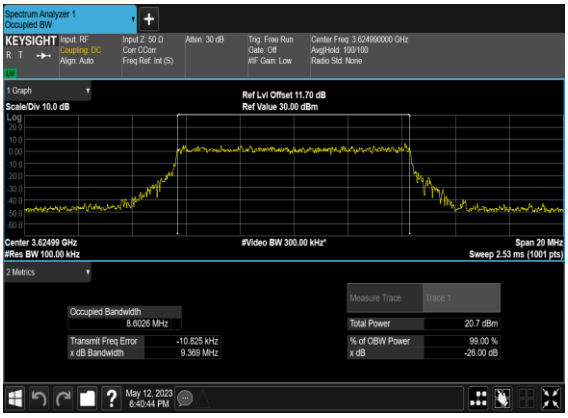
N48(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



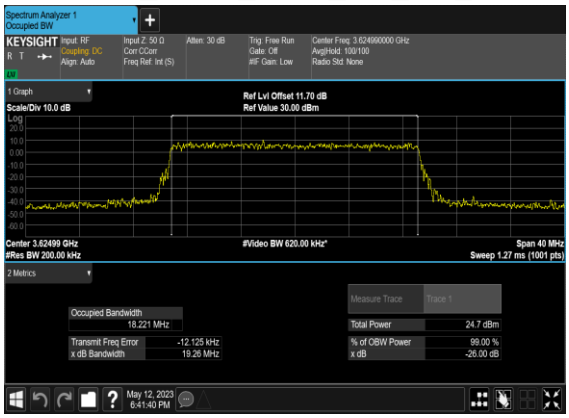
N48(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



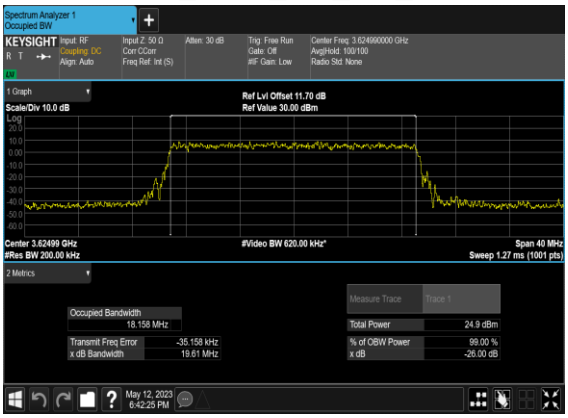
N48(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



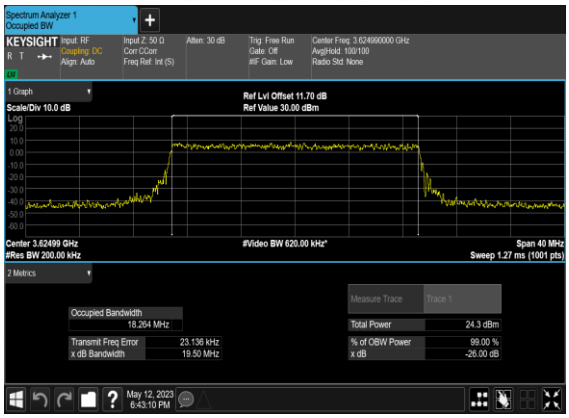
N48(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



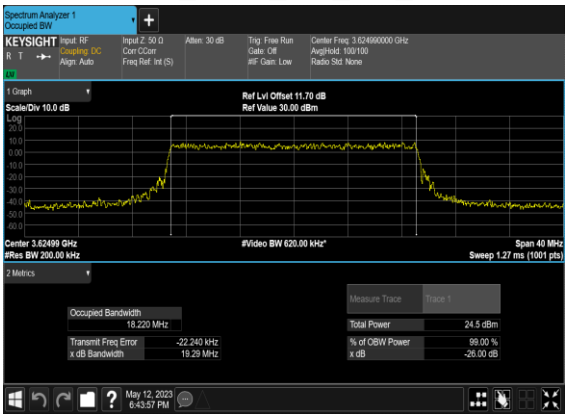
N48(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N48(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

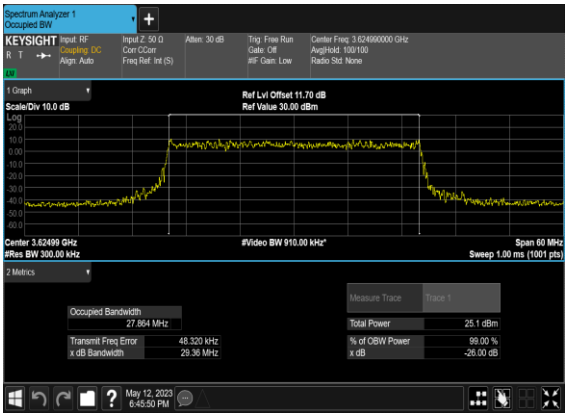


N48(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



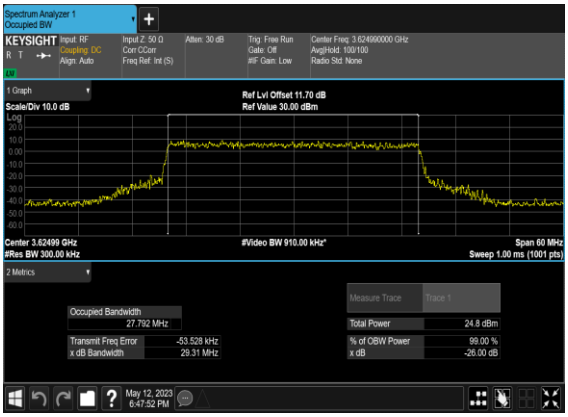
N48(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N48(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

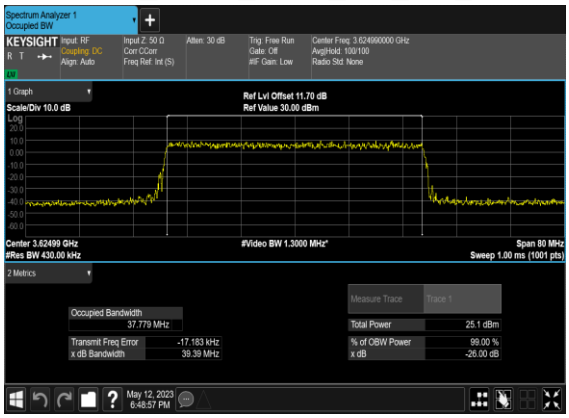


N48(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

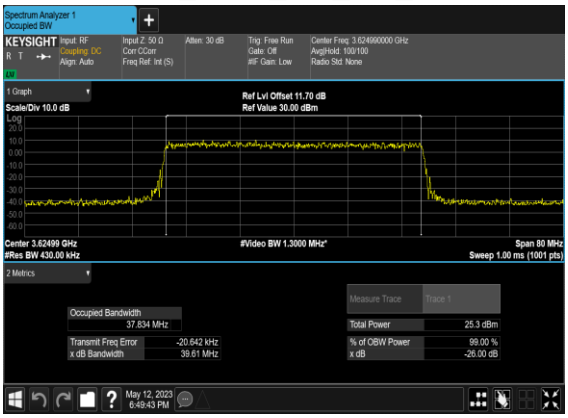
N48(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N48(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

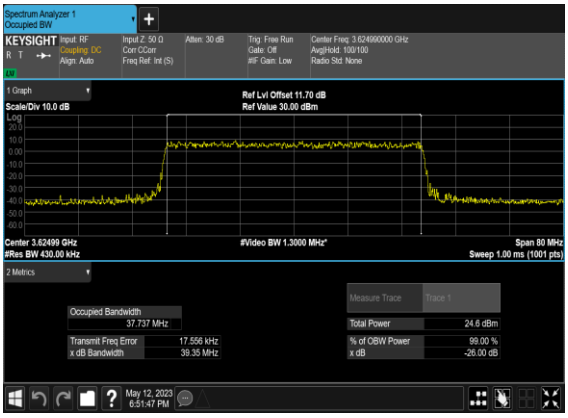


N48(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N48(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

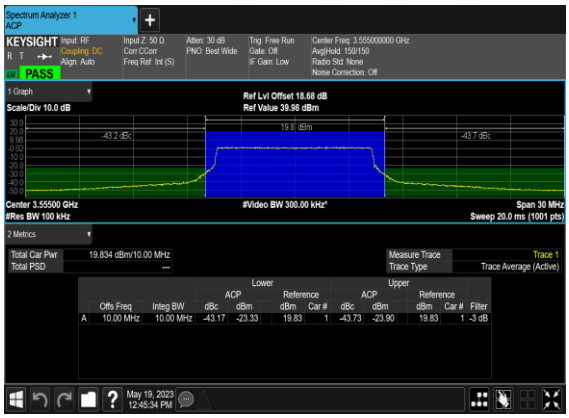
N48(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



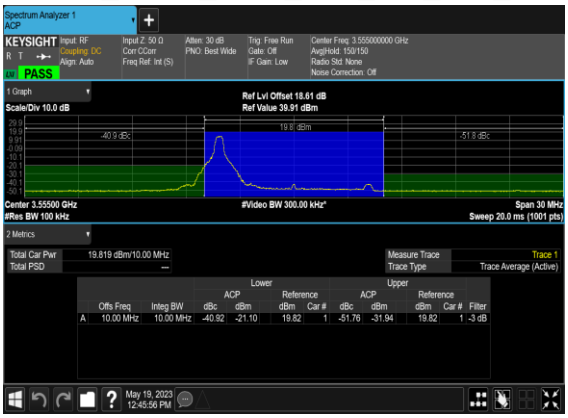
Adjacent Channel Leakage Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Lower Margin	Upper Margin	Result	Verdict
48	30	10	637000	3555.0	CP-s-OFDM QPSK	24@0	-13.17	-13.73	**see graph**	PASS
48	30	10	637000	3555.0	CP-s-OFDM QPSK	1@0	-10.92	-21.76	**see graph**	PASS
48	30	10	637000	3555.0	CP-s-OFDM QPSK	1@23	-20.08	-11.95	**see graph**	PASS
48	30	10	641666	3624.99	CP-s-OFDM QPSK	24@0	-14.52	-14.23	**see graph**	PASS
48	30	10	641666	3624.99	CP-s-OFDM QPSK	1@0	-11.1	-20.94	**see graph**	PASS
48	30	10	641666	3624.99	CP-s-OFDM QPSK	1@23	-20.71	-12.75	**see graph**	PASS
48	30	10	646332	3694.98	CP-s-OFDM QPSK	24@0	-14.27	-15.23	**see graph**	PASS
48	30	10	646332	3694.98	CP-s-OFDM QPSK	1@0	-10.38	-16.08	**see graph**	PASS
48	30	10	646332	3694.98	CP-s-OFDM QPSK	1@23	-17.04	-11.85	**see graph**	PASS
48	30	20	637334	3560.01	CP-s-OFDM QPSK	51@0	-13.93	-14.48	**see graph**	PASS
48	30	20	637334	3560.01	CP-s-OFDM QPSK	1@0	-11.29	-18.48	**see graph**	PASS
48	30	20	637334	3560.01	CP-s-OFDM QPSK	1@50	-18.81	-12.88	**see graph**	PASS
48	30	20	641666	3624.99	CP-s-OFDM QPSK	51@0	-14.28	-14.31	**see graph**	PASS
48	30	20	641666	3624.99	CP-s-OFDM QPSK	1@0	-11.06	-15.65	**see graph**	PASS
48	30	20	641666	3624.99	CP-s-OFDM QPSK	1@50	-16.64	-11.29	**see graph**	PASS
48	30	20	646000	3690.0	CP-s-OFDM QPSK	51@0	-14.46	-13.79	**see graph**	PASS
48	30	20	646000	3690.0	CP-s-OFDM QPSK	1@0	-10.76	-15.49	**see graph**	PASS
48	30	20	646000	3690.0	CP-s-OFDM QPSK	1@50	-15.68	-11.55	**see graph**	PASS
48	30	40	638000	3570.0	CP-s-OFDM QPSK	106@0	-12.08	-11.92	**see graph**	PASS
48	30	40	638000	3570.0	CP-s-OFDM QPSK	1@0	-11.04	-12.35	**see graph**	PASS
48	30	40	638000	3570.0	CP-s-OFDM QPSK	1@105	-14.42	-12.08	**see graph**	PASS
48	30	40	641666	3624.99	CP-s-OFDM QPSK	106@0	-12.69	-12.13	**see graph**	PASS
48	30	40	641666	3624.99	CP-s-OFDM QPSK	1@0	-14.36	-16.32	**see graph**	PASS
48	30	40	641666	3624.99	CP-s-OFDM QPSK	1@105	-13.91	-11.37	**see graph**	PASS
48	30	40	645332	3679.98	CP-s-OFDM QPSK	106@0	-12.64	-11.59	**see graph**	PASS
48	30	40	645332	3679.98	CP-s-OFDM QPSK	1@0	-11.22	-11.82	**see graph**	PASS
48	30	40	645332	3679.98	CP-s-OFDM QPSK	1@105	-13.0	-10.9	**see graph**	PASS

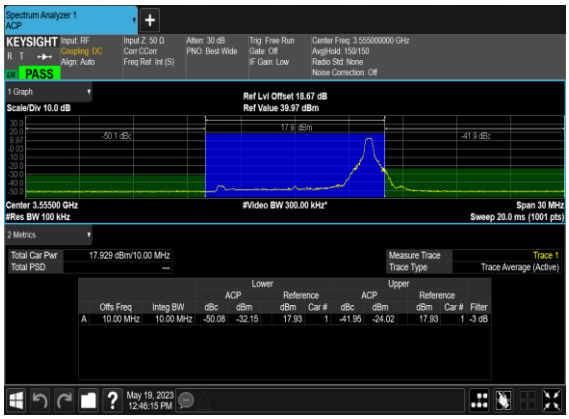
N48(10M)_CP-s-OFDM_QPSK_Outer_Full_Low_CH



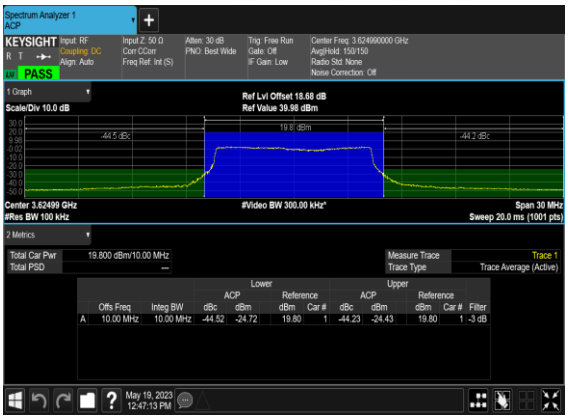
N48(10M)_CP-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



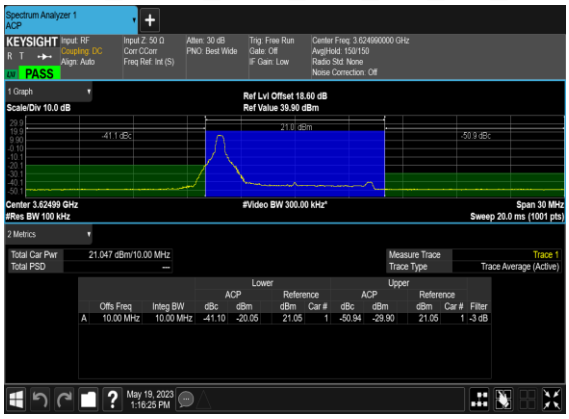
N48(10M)_CP-s-OFDM_QPSK_Edge_1RB_Right_Low_CH



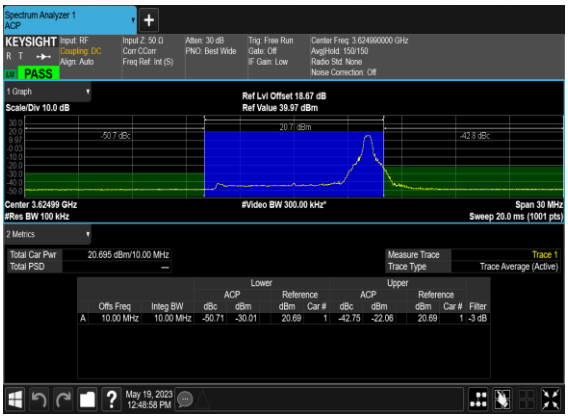
N48(10M)_CP-s-OFDM_QPSK_Outer_Full_Mid_CH



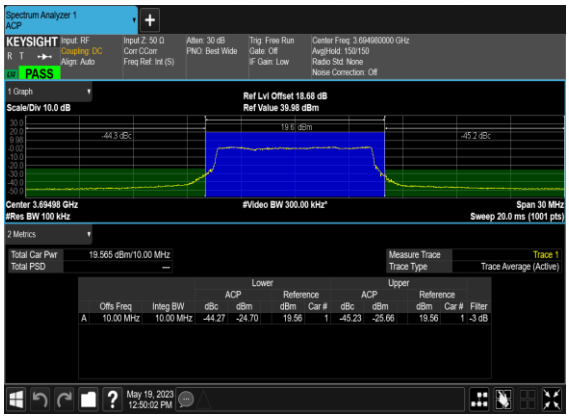
N48(10M)_CP-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



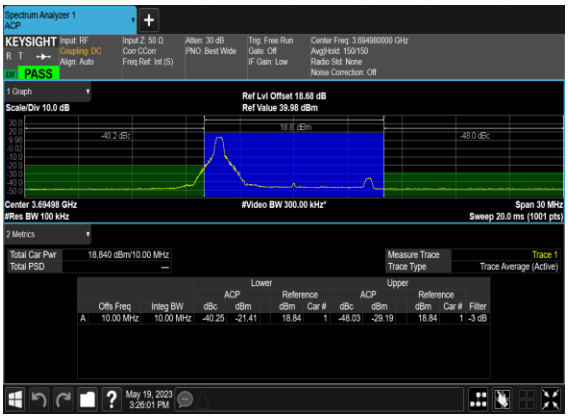
N48(10M)_CP-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



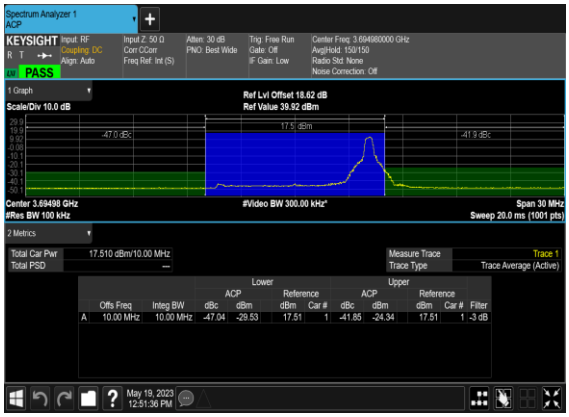
N48(10M)_CP-s-OFDM_QPSK_Outer_Full_High_CH



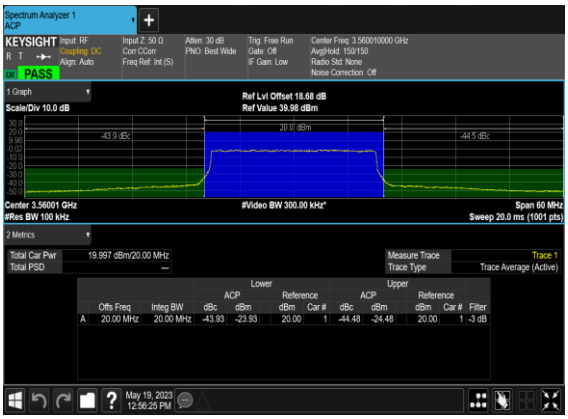
N48(10M)_CP-s-OFDM_QPSK_Edge_1RB_Left_High_CH



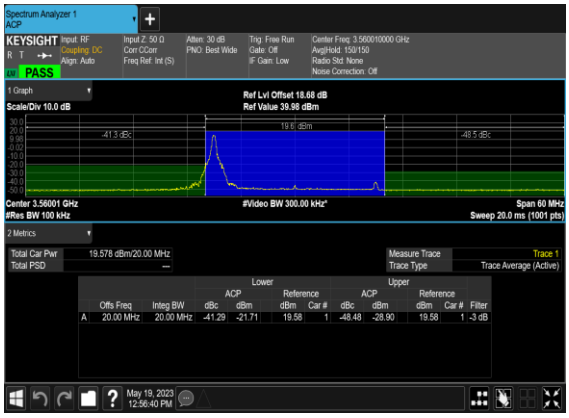
N48(10M)_CP-s-OFDM_QPSK_Edge_1RB_Right_High_CH



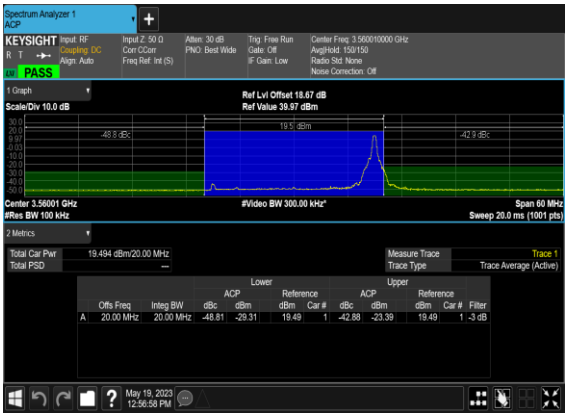
N48(20M)_CP-s-OFDM_QPSK_Outer_Full_Low_CH



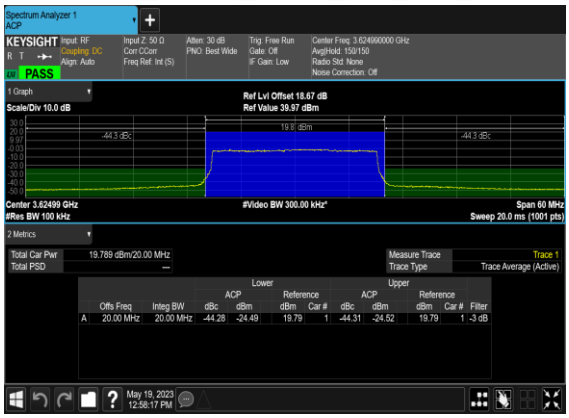
N48(20M)_CP-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



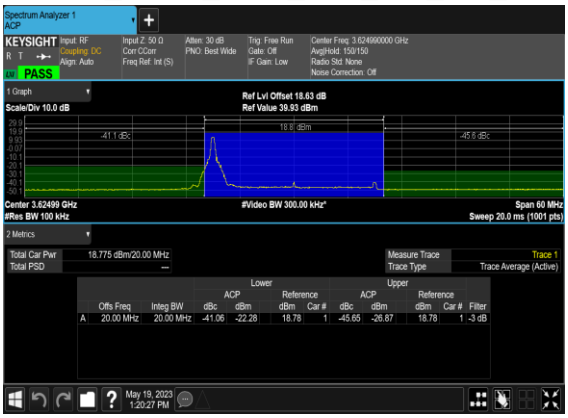
N48(20M)_CP-s-OFDM_QPSK_Edge_1RB_Right_Low_CH



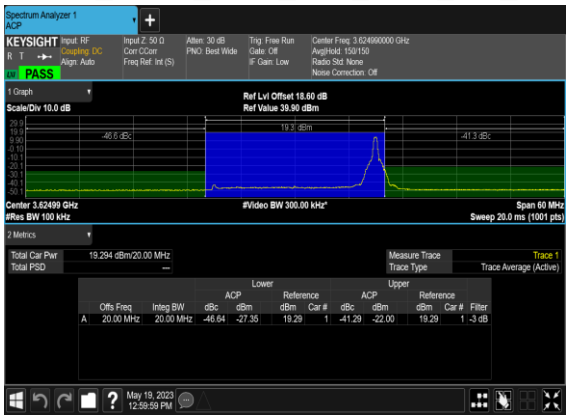
N48(20M)_CP-s-OFDM_QPSK_Outer_Full_Mid_CH



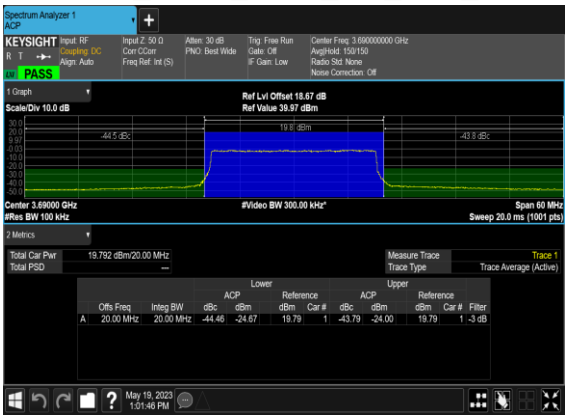
N48(20M)_CP-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



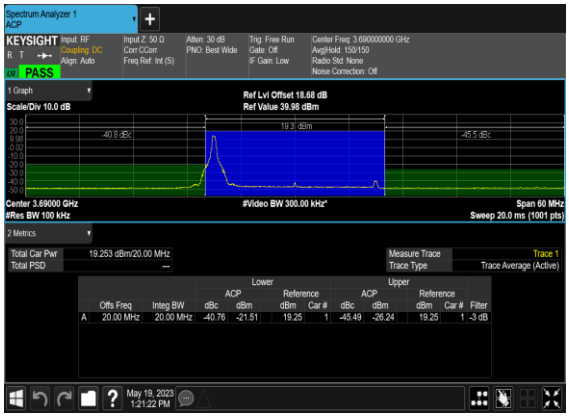
N48(20M)_CP-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



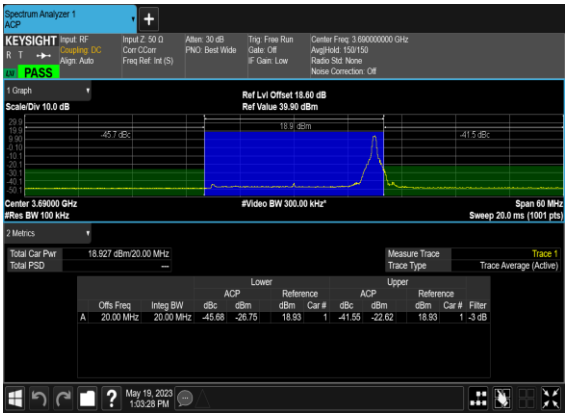
N48(20M)_CP-s-OFDM_QPSK_Outer_Full_High_CH



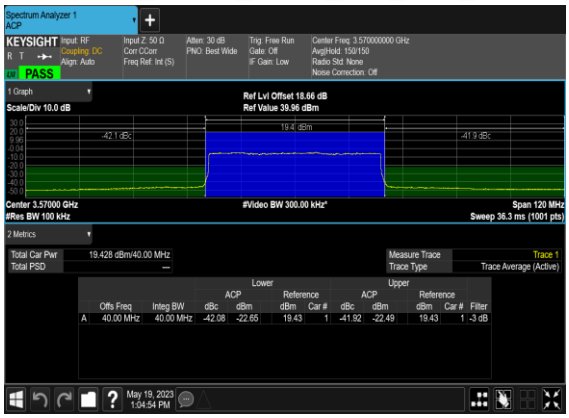
N48(20M)_CP-s-OFDM_QPSK_Edge_1RB_Left_High_CH



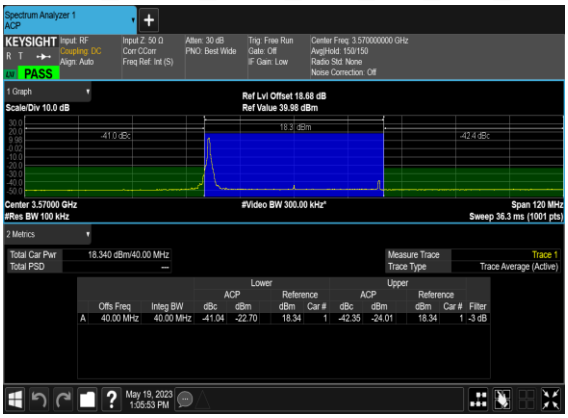
N48(20M)_CP-s-OFDM_QPSK_Edge_1RB_Right_High_CH



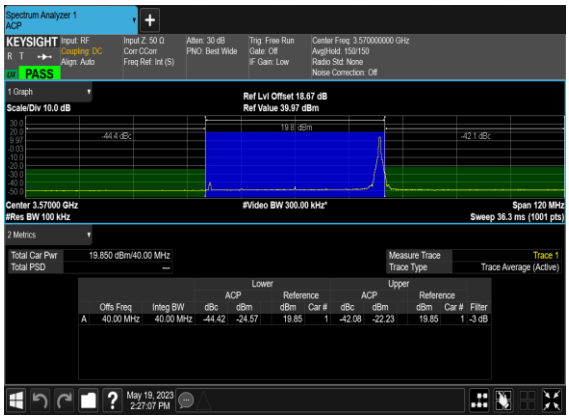
N48(40M)_CP-s-OFDM_QPSK_Outer_Full_Low_CH



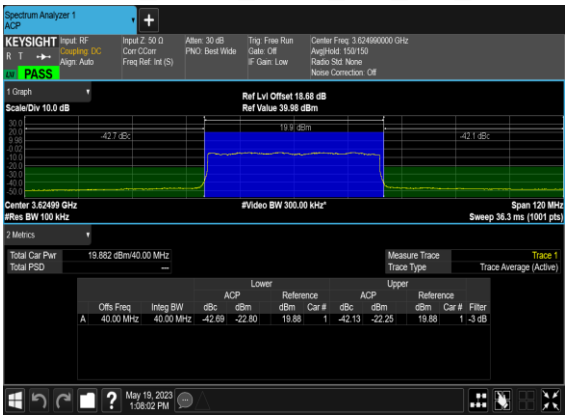
N48(40M)_CP-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



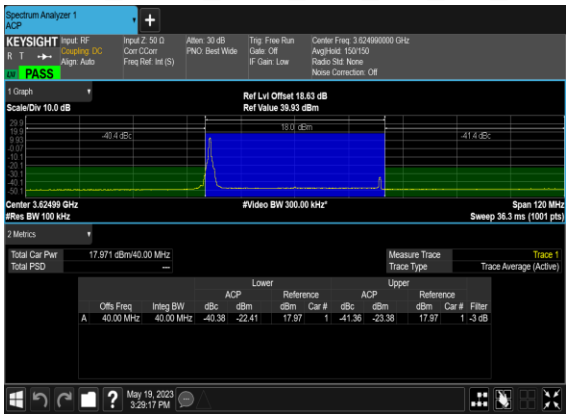
N48(40M)_CP-s-OFDM_QPSK_Edge_1RB_Right_Low_CH



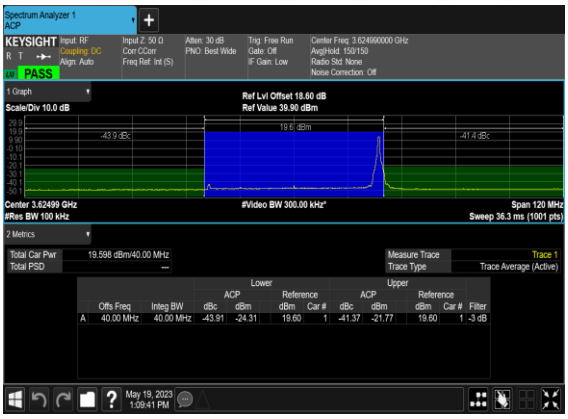
N48(40M)_CP-s-OFDM_QPSK_Outer_Full_Mid_CH



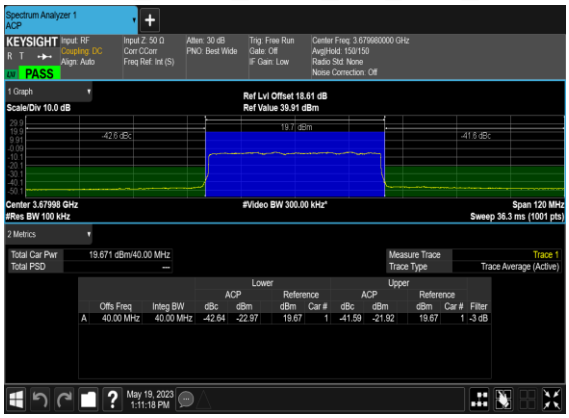
N48(40M)_CP-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



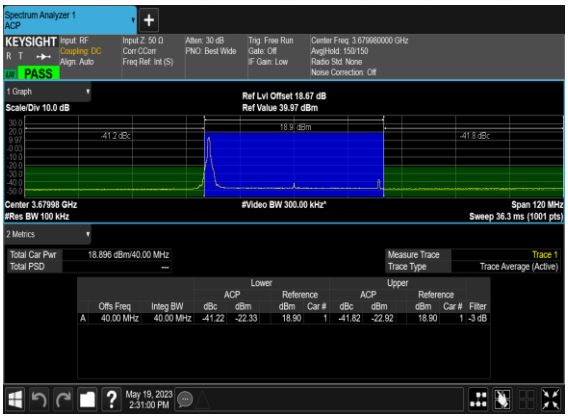
N48(40M)_CP-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(40M)_CP-s-OFDM_QPSK_Outer_Full_High_CH



N48(40M)_CP-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N48(40M)_CP-s-OFDM_QPSK_Edge_1RB_Right_High_CH

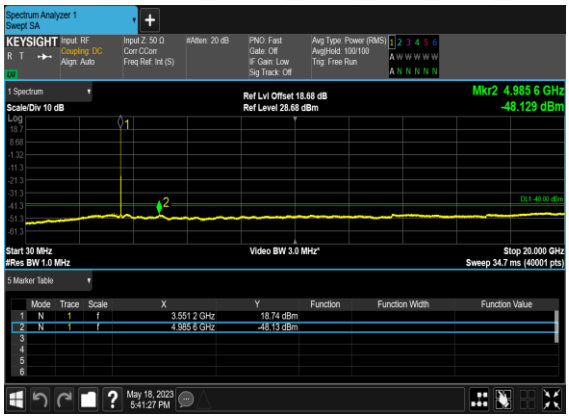
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
48	30	10	637000	3555.0	CP-OFDM QPSK	1@0	see graph	---
48	30	10	637000	3555.0	CP-OFDM QPSK	1@0	see graph	**PASS**
48	30	10	637000	3555.0	CP-OFDM QPSK	1@0	see graph	**PASS**
48	30	10	637000	3555.0	CP-OFDM QPSK	1@23	see graph	---
48	30	10	637000	3555.0	CP-OFDM QPSK	1@23	see graph	**PASS**
48	30	10	637000	3555.0	CP-OFDM QPSK	1@23	see graph	**PASS**
48	30	10	637000	3555.0	CP-OFDM QPSK	24@0	see graph	---
48	30	10	637000	3555.0	CP-OFDM QPSK	24@0	see graph	**PASS**
48	30	10	637000	3555.0	CP-OFDM QPSK	24@0	see graph	**PASS**
48	30	10	641666	3624.99	CP-OFDM QPSK	1@0	see graph	---
48	30	10	641666	3624.99	CP-OFDM QPSK	1@0	see graph	**PASS**
48	30	10	641666	3624.99	CP-OFDM QPSK	1@0	see graph	**PASS**
48	30	10	641666	3624.99	CP-OFDM QPSK	1@23	see graph	---
48	30	10	641666	3624.99	CP-OFDM QPSK	1@23	see graph	**PASS**
48	30	10	641666	3624.99	CP-OFDM QPSK	1@23	see graph	**PASS**
48	30	10	641666	3624.99	CP-OFDM QPSK	24@0	see graph	---
48	30	10	641666	3624.99	CP-OFDM QPSK	24@0	see graph	**PASS**
48	30	10	641666	3624.99	CP-OFDM QPSK	24@0	see graph	**PASS**
48	30	10	646332	3694.98	CP-OFDM QPSK	1@0	see graph	---
48	30	10	646332	3694.98	CP-OFDM QPSK	1@0	see graph	**PASS**
48	30	10	646332	3694.98	CP-OFDM QPSK	1@0	see graph	**PASS**
48	30	10	646332	3694.98	CP-OFDM QPSK	1@23	see graph	---
48	30	10	646332	3694.98	CP-OFDM QPSK	1@23	see graph	**PASS**
48	30	10	646332	3694.98	CP-OFDM QPSK	1@23	see graph	**PASS**
48	30	10	646332	3694.98	CP-OFDM QPSK	24@0	see graph	---
48	30	10	646332	3694.98	CP-OFDM QPSK	24@0	see graph	**PASS**
48	30	10	646332	3694.98	CP-OFDM QPSK	24@0	see graph	**PASS**
48	30	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	---
48	30	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	**PASS**
48	30	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	**PASS**
48	30	20	637334	3560.01	CP-OFDM QPSK	1@50	see graph	---
48	30	20	637334	3560.01	CP-OFDM QPSK	1@50	see graph	**PASS**
48	30	20	637334	3560.01	CP-OFDM QPSK	1@50	see graph	**PASS**

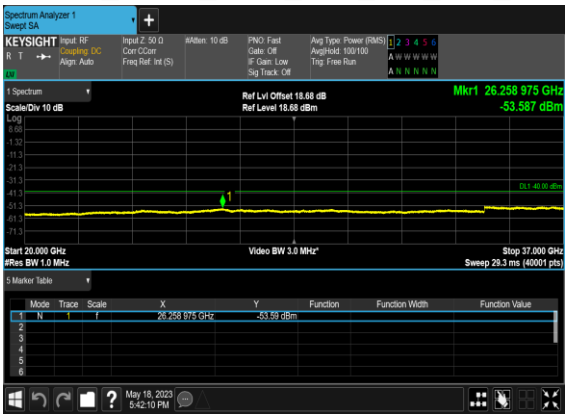
48	30	20	637334	3560.01	CP-OFDM QPSK	51@0	see graph	**---**
48	30	20	637334	3560.01	CP-OFDM QPSK	51@0	see graph	**PASS**
48	30	20	637334	3560.01	CP-OFDM QPSK	51@0	see graph	**PASS**
48	30	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	**---**
48	30	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	**PASS**
48	30	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	**PASS**
48	30	20	641666	3624.99	CP-OFDM QPSK	1@50	see graph	**---**
48	30	20	641666	3624.99	CP-OFDM QPSK	1@50	see graph	**PASS**
48	30	20	641666	3624.99	CP-OFDM QPSK	1@50	see graph	**PASS**
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	see graph	**---**
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	see graph	**PASS**
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	see graph	**PASS**
48	30	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	**---**
48	30	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	**PASS**
48	30	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	**PASS**
48	30	20	646000	3690.0	CP-OFDM QPSK	1@50	see graph	**---**
48	30	20	646000	3690.0	CP-OFDM QPSK	1@50	see graph	**PASS**
48	30	20	646000	3690.0	CP-OFDM QPSK	1@50	see graph	**PASS**
48	30	20	646000	3690.0	CP-OFDM QPSK	51@0	see graph	**---**
48	30	20	646000	3690.0	CP-OFDM QPSK	51@0	see graph	**PASS**
48	30	20	646000	3690.0	CP-OFDM QPSK	51@0	see graph	**PASS**
48	30	40	638000	3570.0	CP-OFDM QPSK	1@0	see graph	**---**
48	30	40	638000	3570.0	CP-OFDM QPSK	1@0	see graph	**PASS**
48	30	40	638000	3570.0	CP-OFDM QPSK	1@0	see graph	**PASS**
48	30	40	638000	3570.0	CP-OFDM QPSK	1@105	see graph	**---**
48	30	40	638000	3570.0	CP-OFDM QPSK	1@105	see graph	**PASS**
48	30	40	638000	3570.0	CP-OFDM QPSK	1@105	see graph	**PASS**
48	30	40	638000	3570.0	CP-OFDM QPSK	106@0	see graph	**---**
48	30	40	638000	3570.0	CP-OFDM QPSK	106@0	see graph	**PASS**
48	30	40	638000	3570.0	CP-OFDM QPSK	106@0	see graph	**PASS**
48	30	40	641666	3624.99	CP-OFDM QPSK	1@0	see graph	**---**
48	30	40	641666	3624.99	CP-OFDM QPSK	1@0	see graph	**PASS**
48	30	40	641666	3624.99	CP-OFDM QPSK	1@0	see graph	**PASS**
48	30	40	641666	3624.99	CP-OFDM QPSK	1@105	see graph	**---**
48	30	40	641666	3624.99	CP-OFDM QPSK	1@105	see graph	**PASS**

48	30	40	641666	3624.99	CP-OFDM QPSK	1@105	see graph	**PASS**
48	30	40	641666	3624.99	CP-OFDM QPSK	106@0	see graph	**---**
48	30	40	641666	3624.99	CP-OFDM QPSK	106@0	see graph	**PASS**
48	30	40	641666	3624.99	CP-OFDM QPSK	106@0	see graph	**PASS**
48	30	40	645332	3679.98	CP-OFDM QPSK	1@0	see graph	**---**
48	30	40	645332	3679.98	CP-OFDM QPSK	1@0	see graph	**PASS**
48	30	40	645332	3679.98	CP-OFDM QPSK	1@0	see graph	**PASS**
48	30	40	645332	3679.98	CP-OFDM QPSK	1@105	see graph	**---**
48	30	40	645332	3679.98	CP-OFDM QPSK	1@105	see graph	**PASS**
48	30	40	645332	3679.98	CP-OFDM QPSK	1@105	see graph	**PASS**
48	30	40	645332	3679.98	CP-OFDM QPSK	106@0	see graph	**---**
48	30	40	645332	3679.98	CP-OFDM QPSK	106@0	see graph	**PASS**
48	30	40	645332	3679.98	CP-OFDM QPSK	106@0	see graph	**PASS**

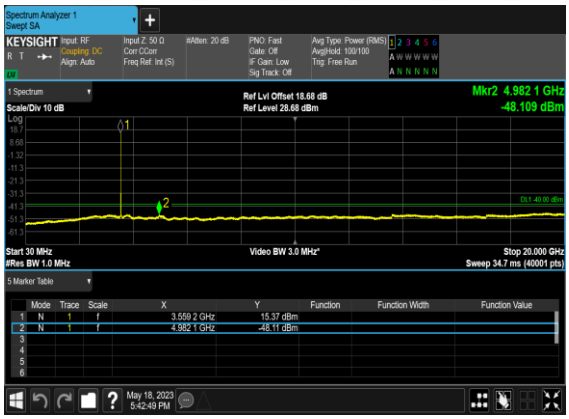
N48(10M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



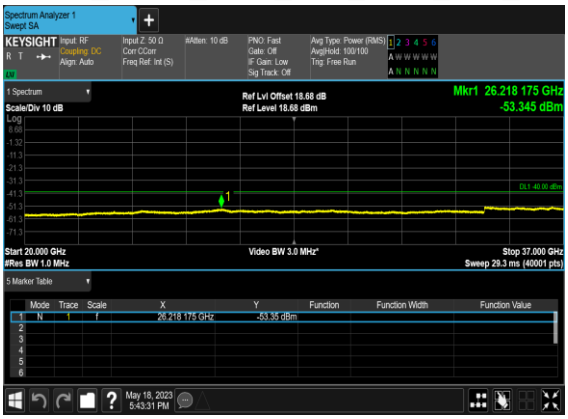
N48(10M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(10M)_CP-OFDM_QPSK_Edge_1RB_Right_Low_CH

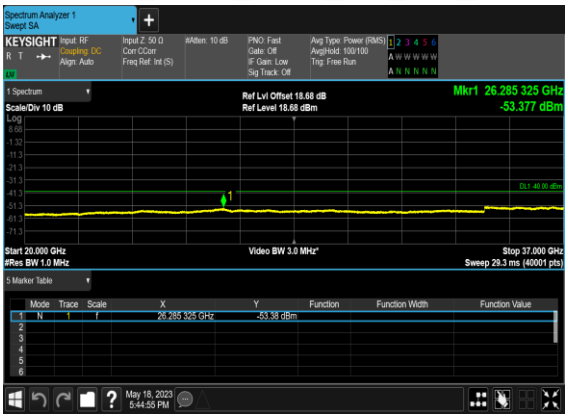


N48(10M)_CP-OFDM_QPSK_Edge_1RB_Right_Low_CH

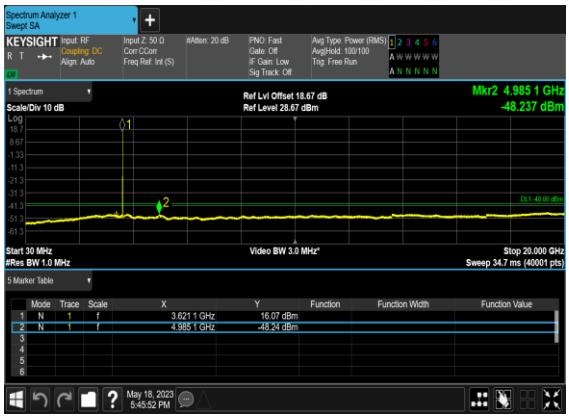


N48(10M)_CP-OFDM_QPSK_Outer_Full_Low_CH

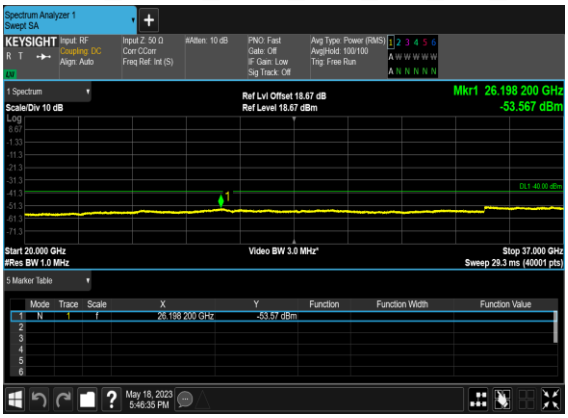
N48(10M)_CP-OFDM_QPSK_Outer_Full_Low_CH



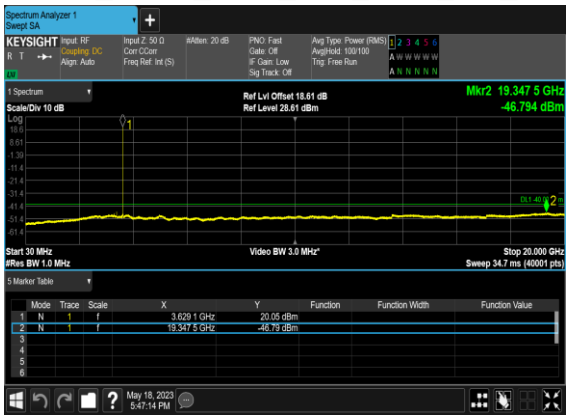
N48(10M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



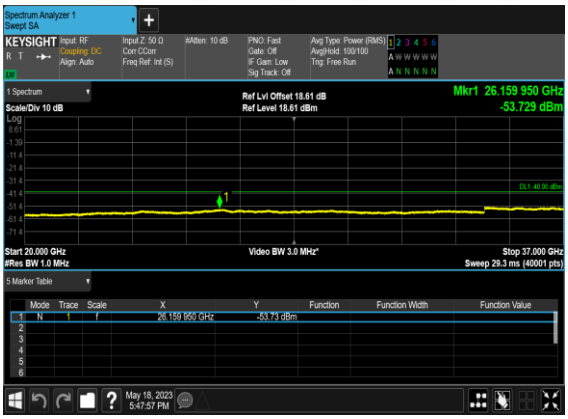
N48(10M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



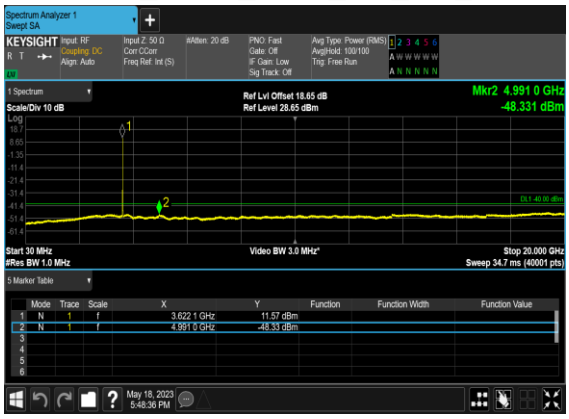
N48(10M)_CP-OFDM_QPSK_Edge_1RB_Right_Mid_CH



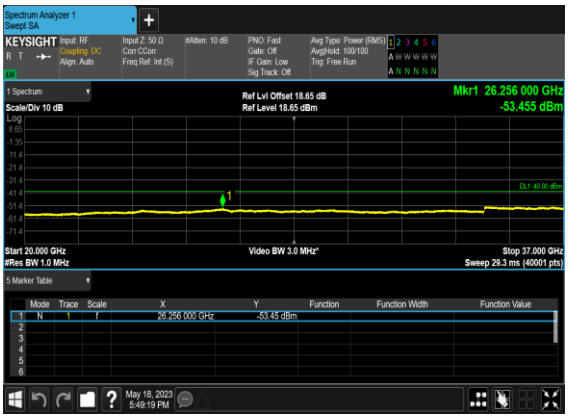
N48(10M)_CP-OFDM_QPSK_Edge_1RB_Right_Mid_CH



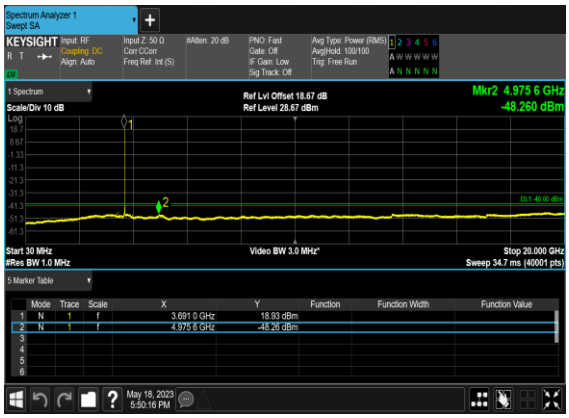
N48(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



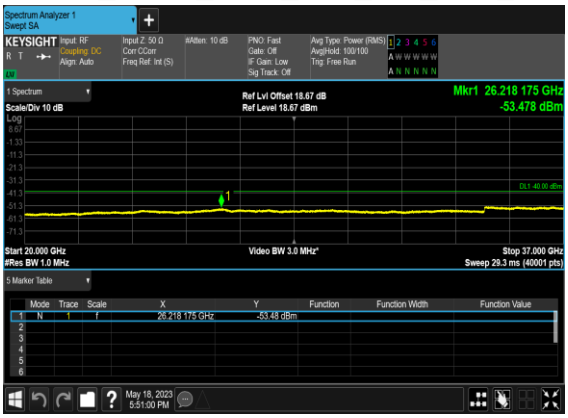
N48(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N48(10M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH

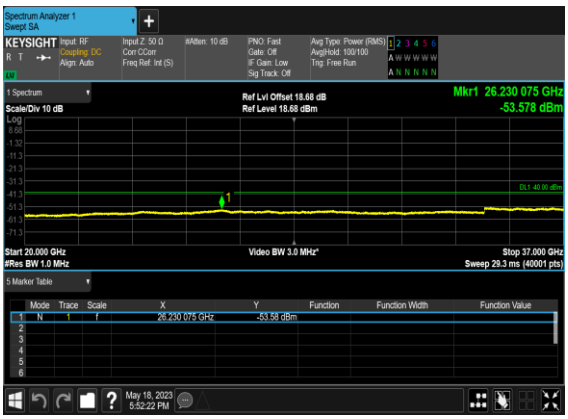


N48(10M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH

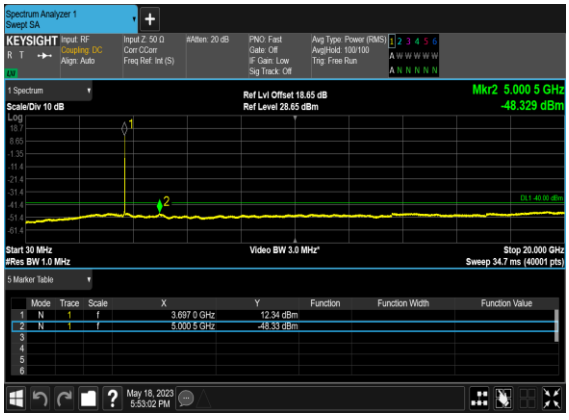


N48(10M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH

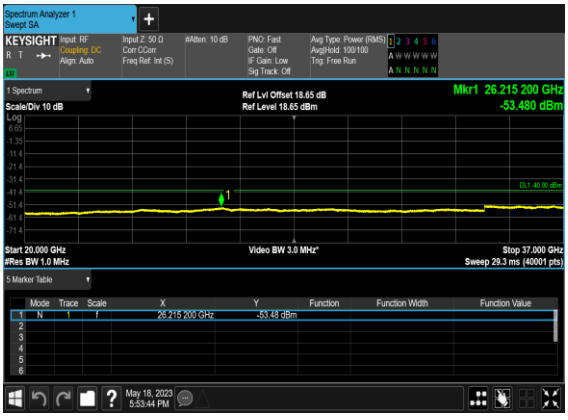
N48(10M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



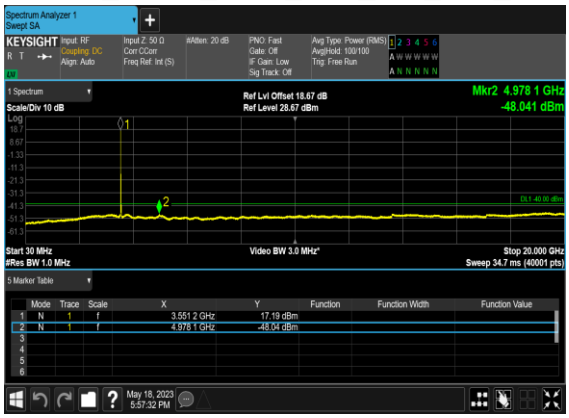
N48(10M)_CP-OFDM_QPSK_Outer_Full_High_CH



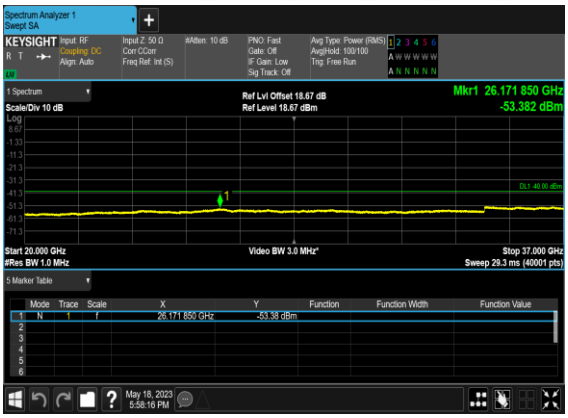
N48(10M)_CP-OFDM_QPSK_Outer_Full_High_CH



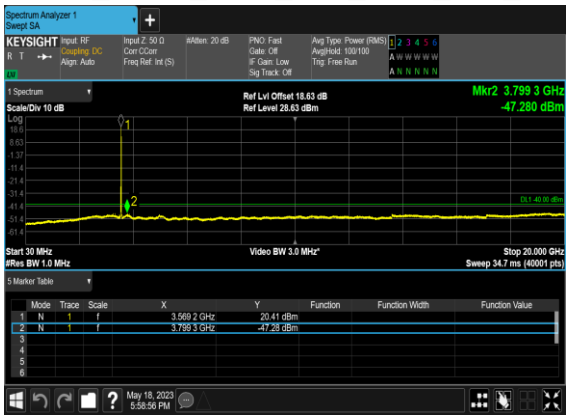
N48(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



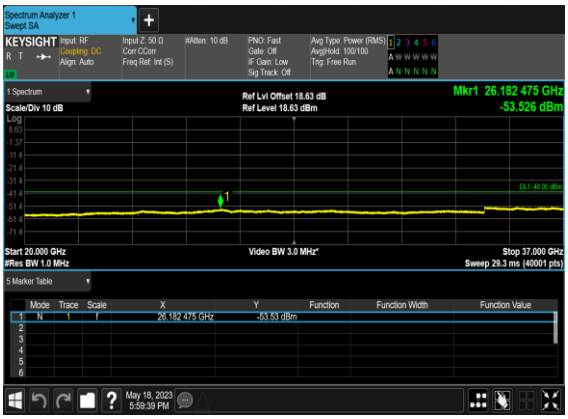
N48(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



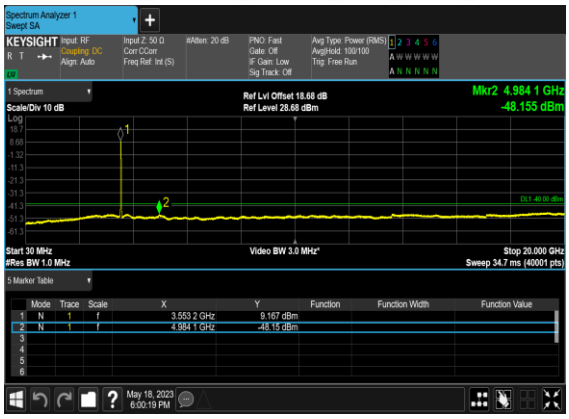
N48(20M)_CP-OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(20M)_CP-OFDM_QPSK_Edge_1RB_Right_Low_CH

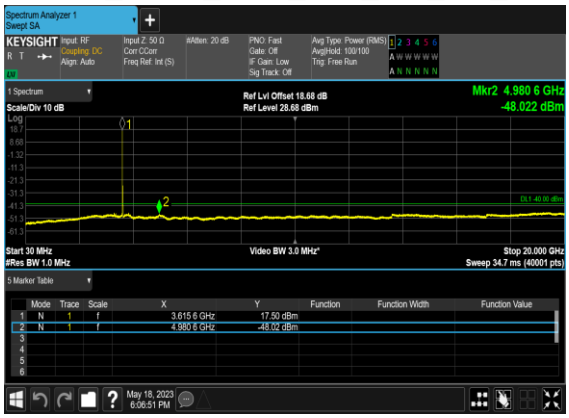


N48(20M)_CP-OFDM_QPSK_Outer_Full_Low_CH



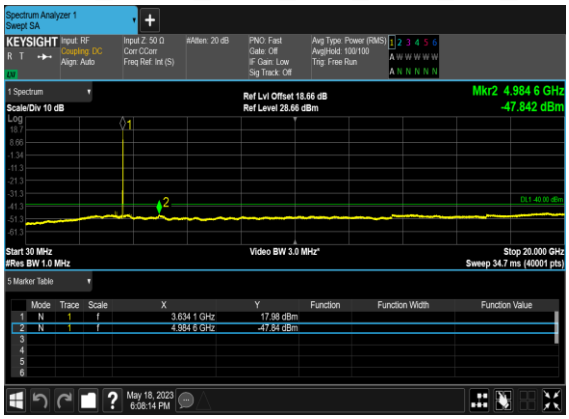
N48(20M)_CP-OFDM_QPSK_Outer_Full_Low_CH

N48(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH

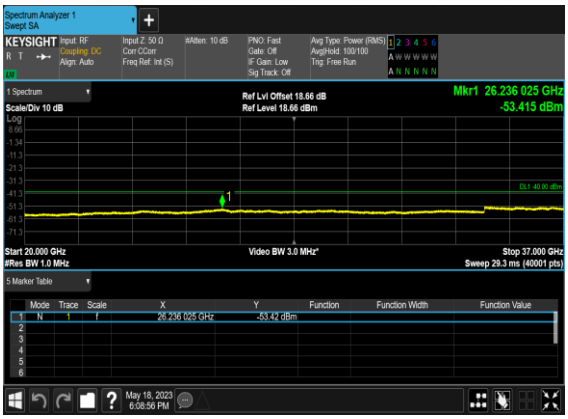


N48(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH

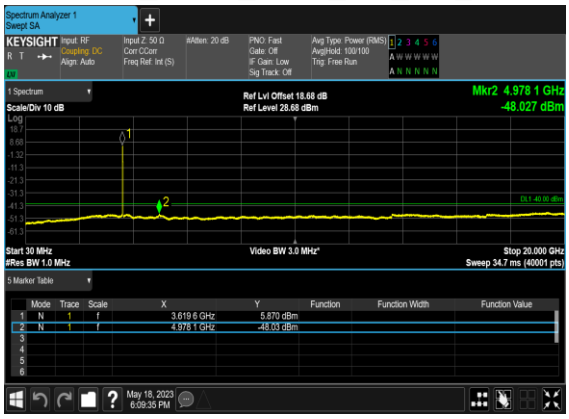
N48(20M)_CP-OFDM_QPSK_Edge_1RB_Right_Mid_CH



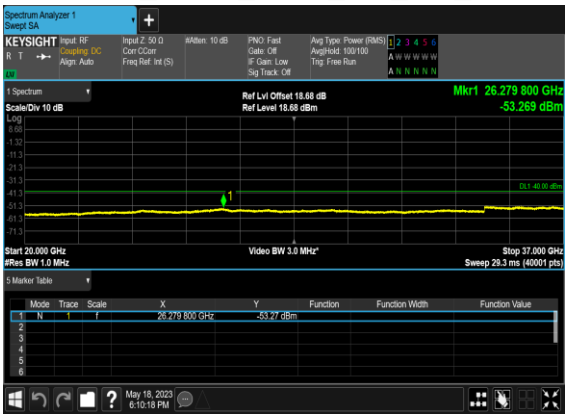
N48(20M)_CP-OFDM_QPSK_Edge_1RB_Right_Mid_CH



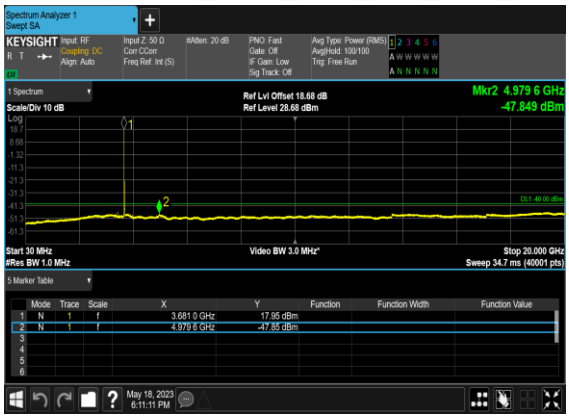
N48(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N48(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



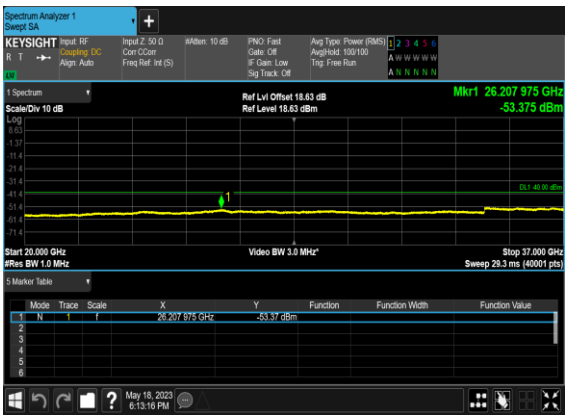
N48(20M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



N48(20M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH

N48(20M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH

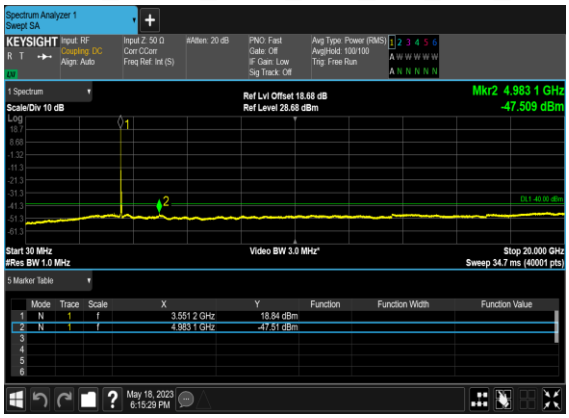
N48(20M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



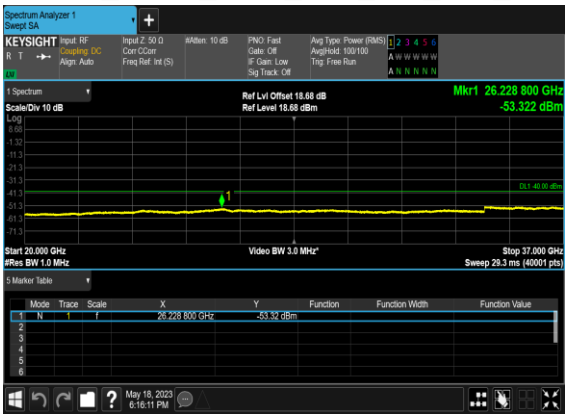
N48(20M)_CP-OFDM_QPSK_Outer_Full_High_CH

N48(20M)_CP-OFDM_QPSK_Outer_Full_High_CH

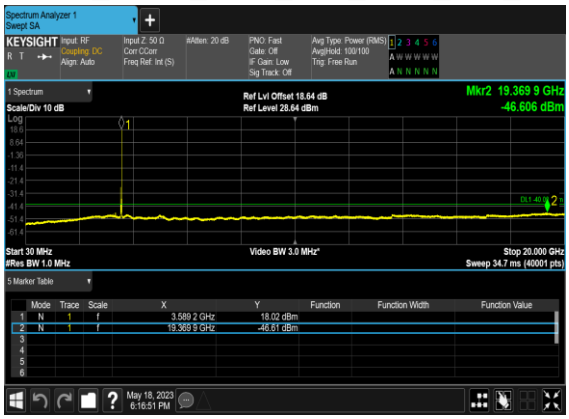
N48(40M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



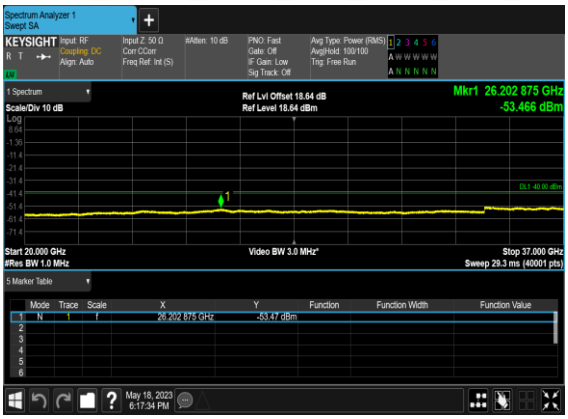
N48(40M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



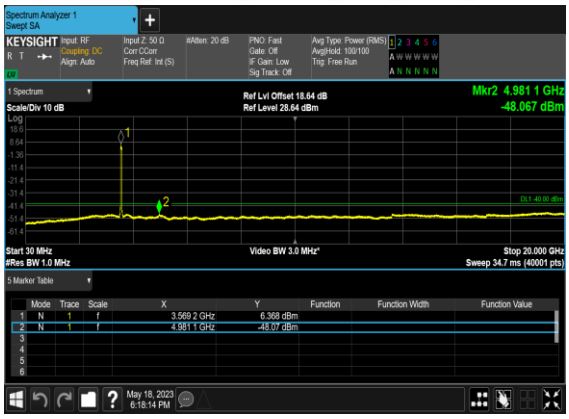
N48(40M)_CP-OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(40M)_CP-OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(40M)_CP-OFDM_QPSK_Outer_Full_Low_CH



N48(40M)_CP-OFDM_QPSK_Outer_Full_Low_CH