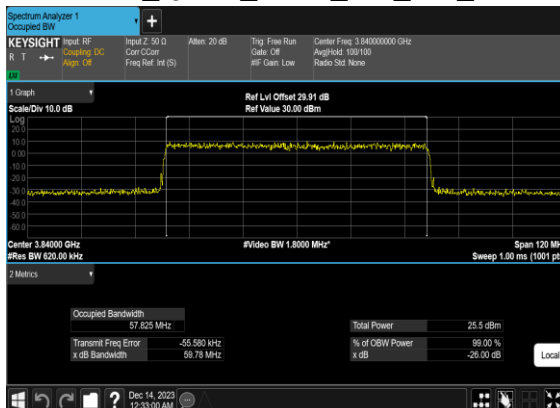
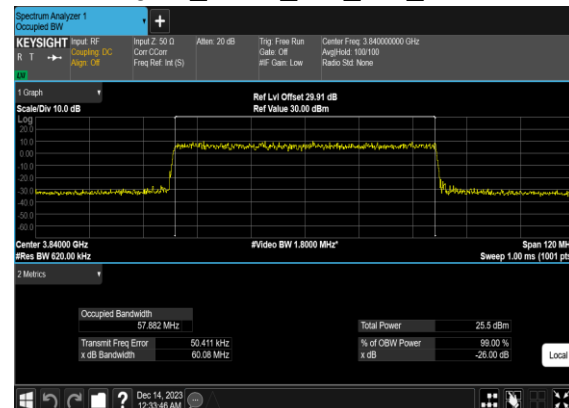


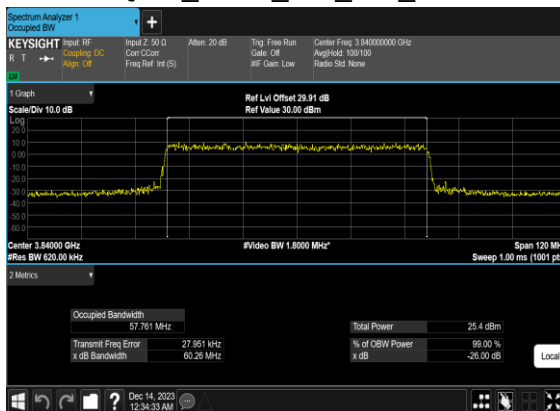
N77(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



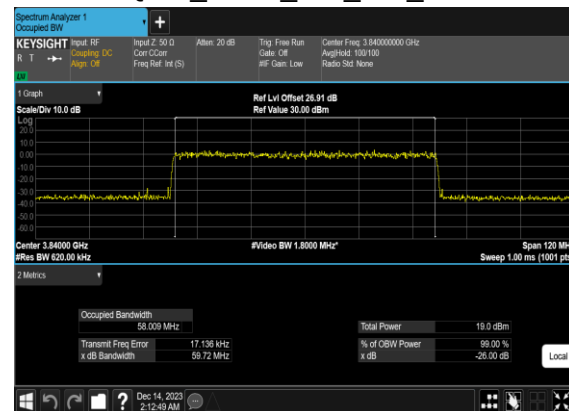
N77(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



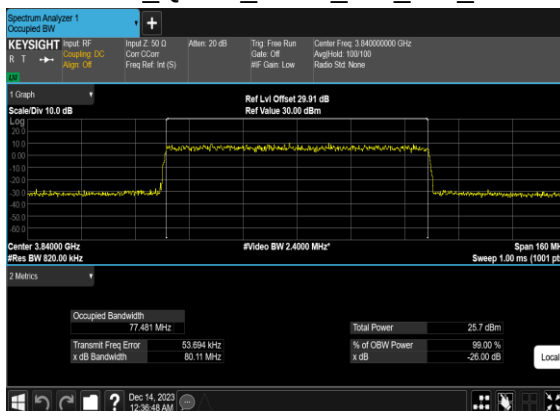
N77(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



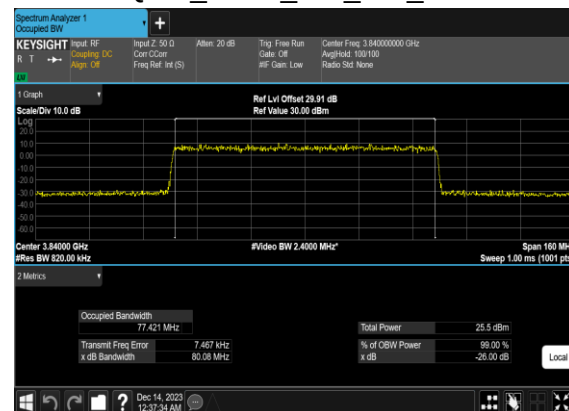
N77(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



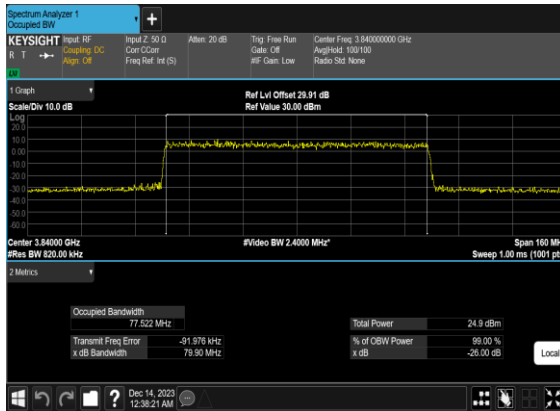
N77(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



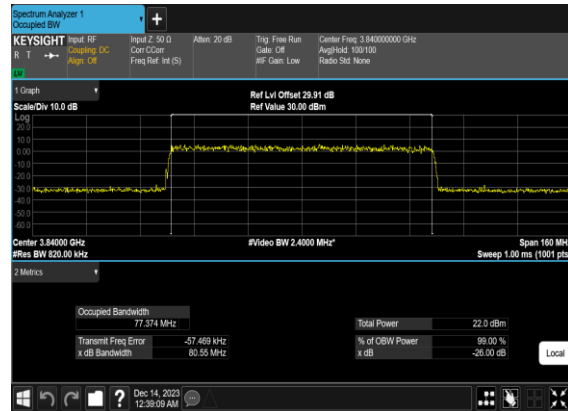
N77(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



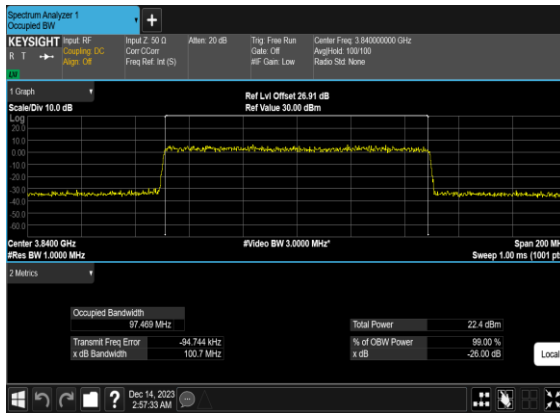
N77(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



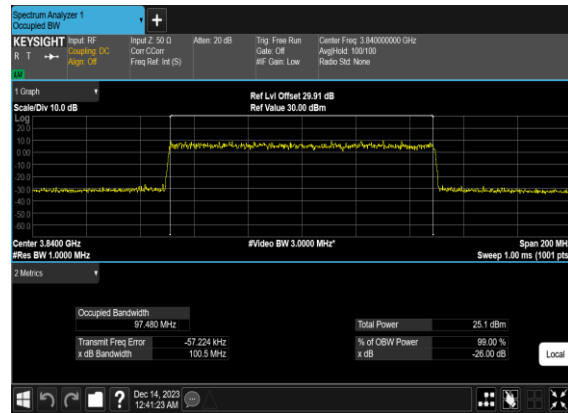
N77(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



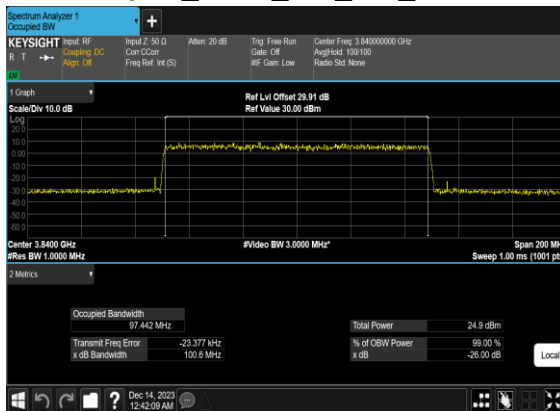
N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



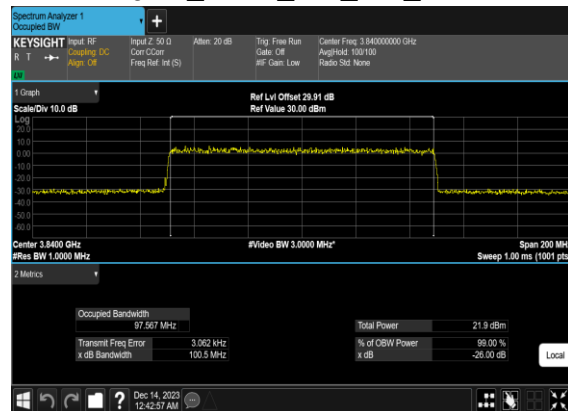
N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



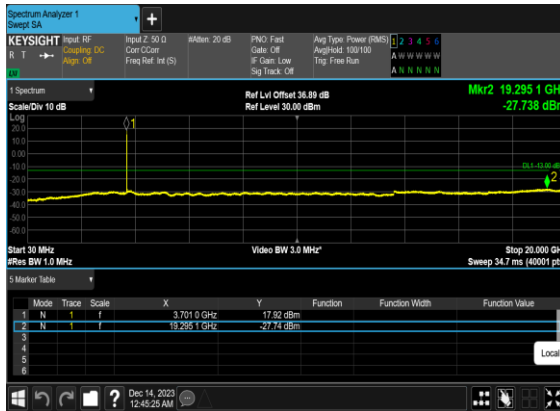
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	647334	3710.01	CP-OFDM QPSK	1@0	see graph	---
77	30	20	647334	3710.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	CP-OFDM 16 QAM	1@0	see graph	---
77	30	20	647334	3710.01	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	20	647334	3710.01	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	20	656000	3840.0	CP-OFDM QPSK	1@0	see graph	---
77	30	20	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	656000	3840.0	CP-OFDM 16 QAM	1@0	see graph	---
77	30	20	656000	3840.0	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	20	656000	3840.0	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	20	664666	3969.99	CP-OFDM QPSK	1@0	see graph	---
77	30	20	664666	3969.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	664666	3969.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	664666	3969.99	CP-OFDM 16 QAM	1@0	see graph	---
77	30	20	664666	3969.99	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	20	664666	3969.99	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM QPSK	1@0	see graph	---
77	30	60	648668	3730.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM 16 QAM	1@0	see graph	---

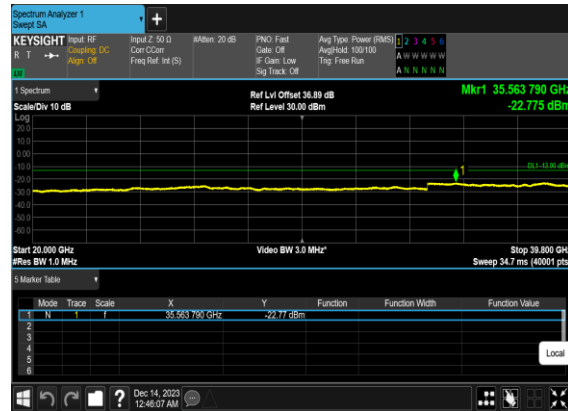
77	30	60	648668	3730.02	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	60	656000	3840.0	CP-OFDM QPSK	1@0	see graph	---
77	30	60	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	656000	3840.0	CP-OFDM 16 QAM	1@0	see graph	---
77	30	60	656000	3840.0	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	60	656000	3840.0	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM QPSK	1@0	see graph	---
77	30	60	663332	3949.98	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM 16 QAM	1@0	see graph	---
77	30	60	663332	3949.98	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	---
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM 16 QAM	1@0	see graph	---
77	30	100	650000	3750.0	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	---
77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	CP-OFDM 16 QAM	1@0	see graph	---
77	30	100	656000	3840.0	CP-OFDM 16 QAM	1@0	see graph	PASS

77	30	100	656000	3840.0	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	1@0	see graph	---
77	30	100	662000	3930.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM 16 QAM	1@0	see graph	---
77	30	100	662000	3930.0	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM 16 QAM	1@0	see graph	PASS

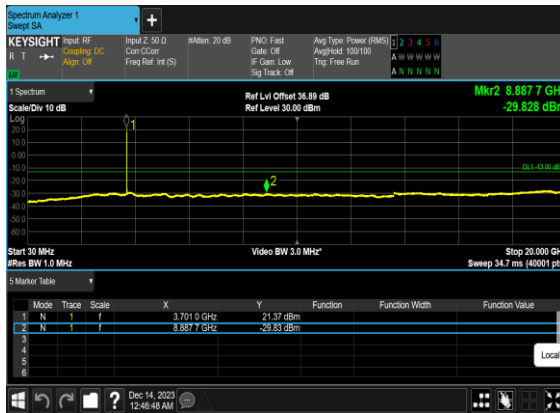
N77(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



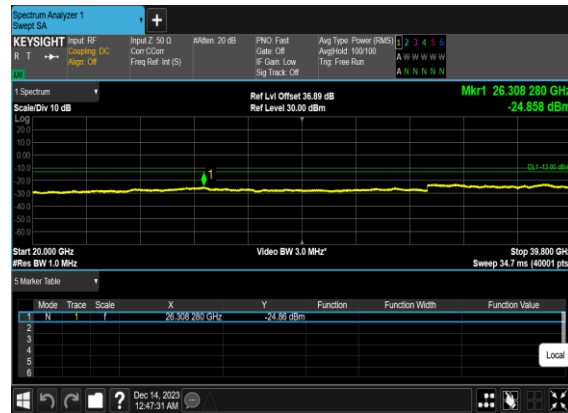
N77(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



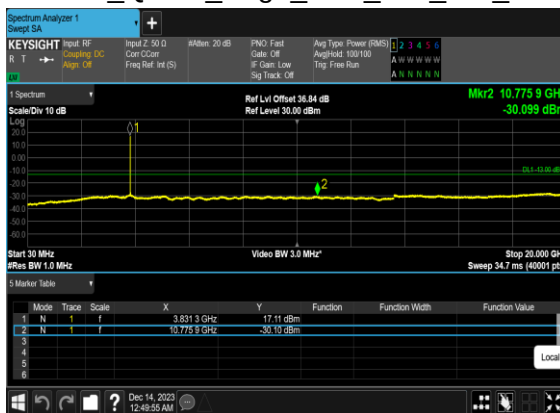
N77(20M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



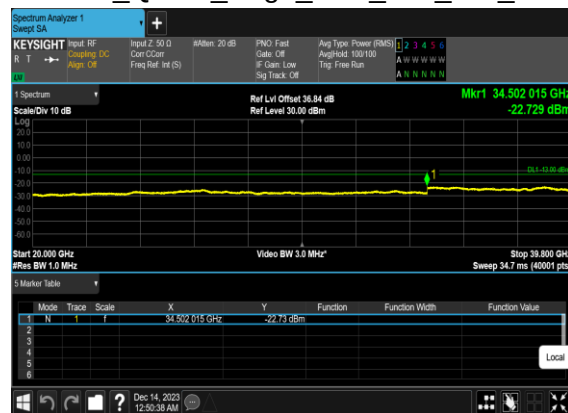
N77(20M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



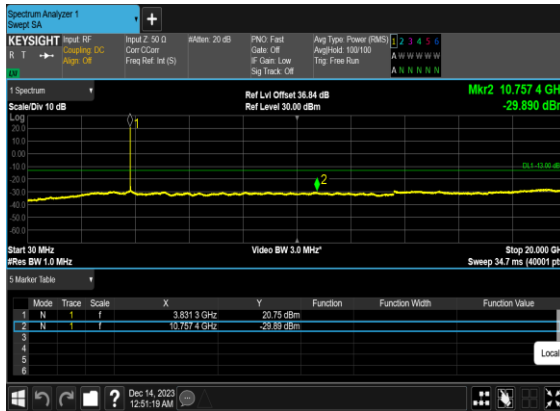
N77(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



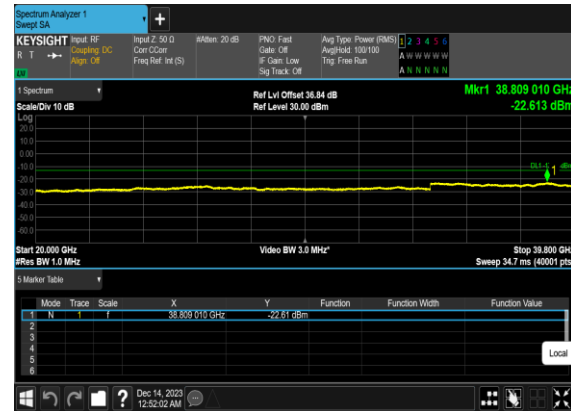
N77(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



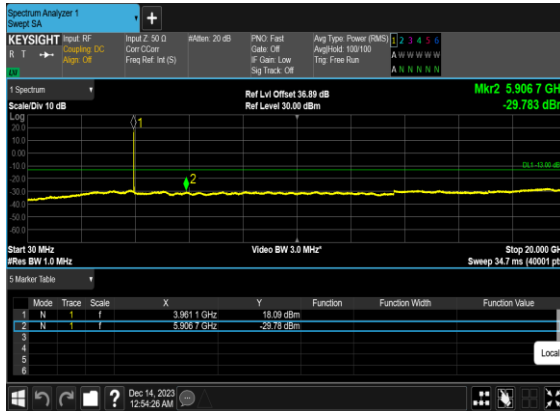
N77(20M)_CP-OFDM_16
QAM_Edge_1RB_Left_Mid_CH



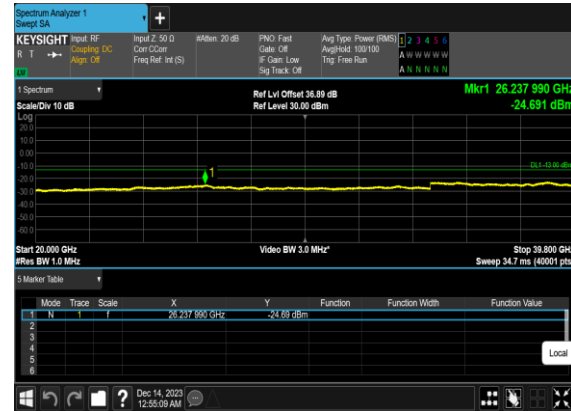
N77(20M)_CP-OFDM_16
QAM_Edge_1RB_Left_Mid_CH



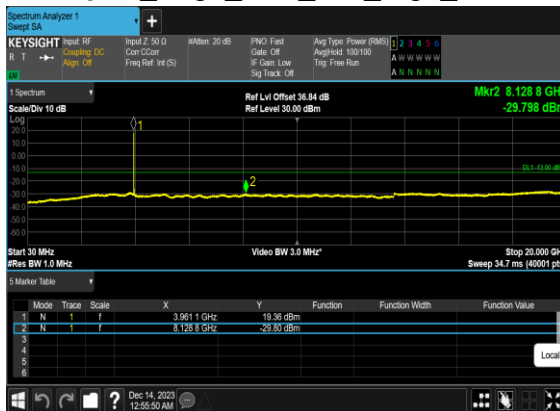
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



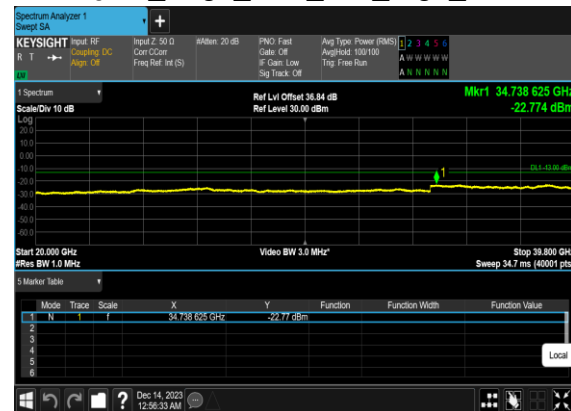
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OFDM_QPSK_Edge_1RB_Left_High_CH



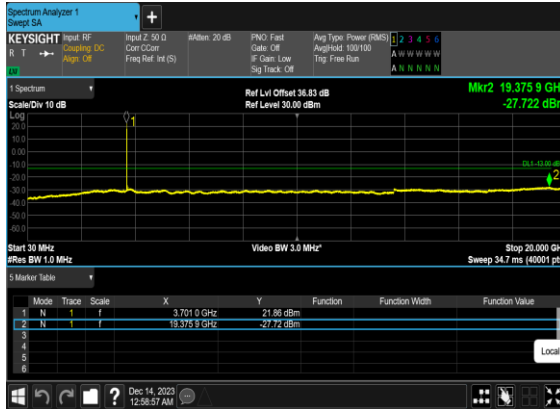
N77(20M)_CP-OFDM_16
QAM_Edge_1RB_Left_High_CH



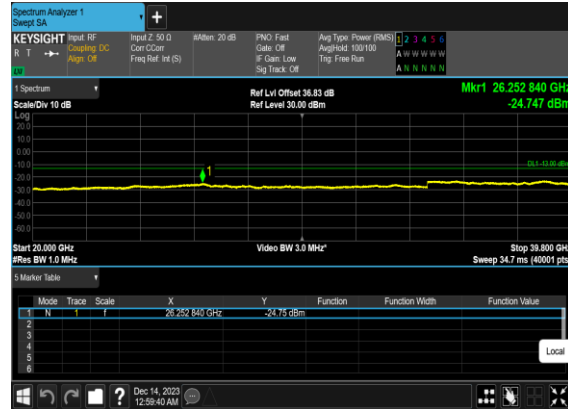
N77(20M)_CP-OFDM_16
QAM_Edge_1RB_Left_High_CH



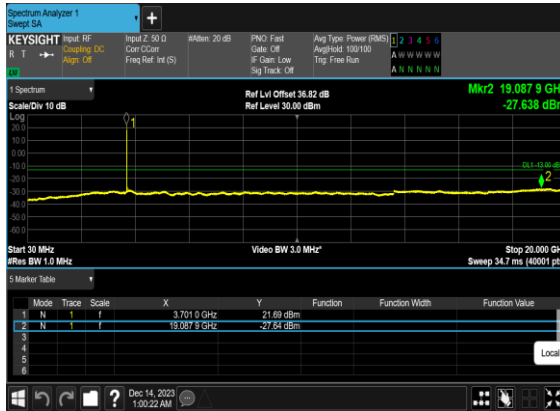
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



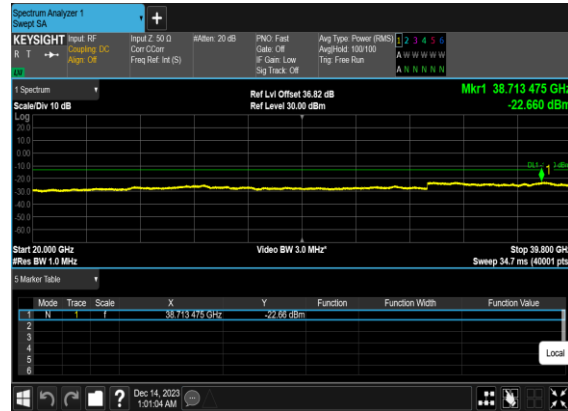
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



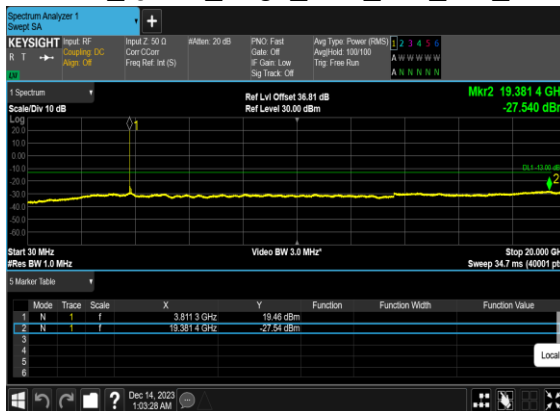
N77(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



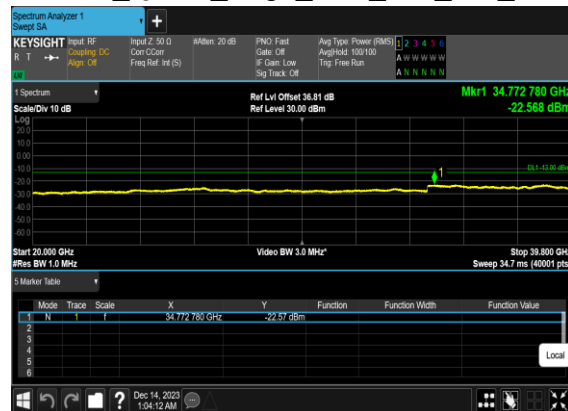
N77(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



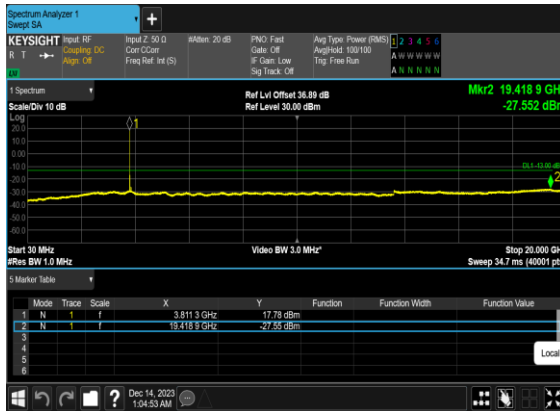
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



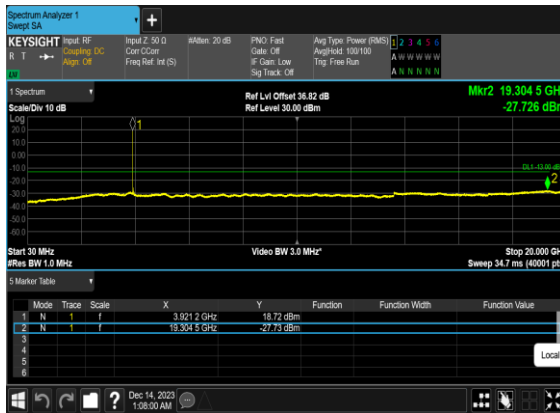
N77(60M)_CP-OFDM_16
QAM_Edge_1RB_Left_Mid_CH



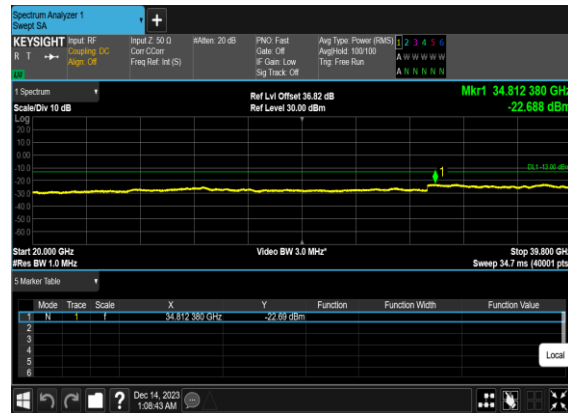
N77(60M)_CP-OFDM_16
QAM_Edge_1RB_Left_Mid_CH



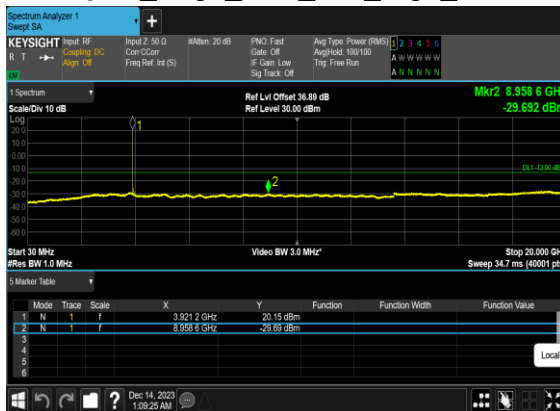
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



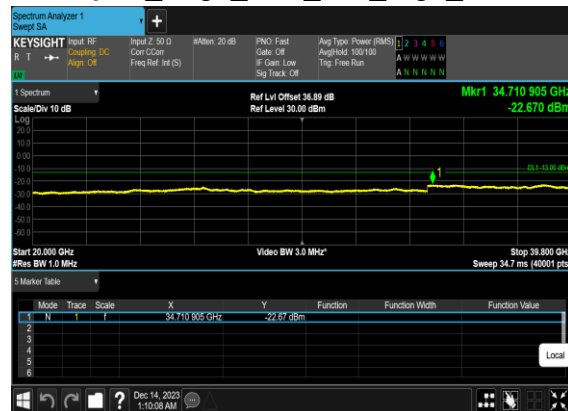
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



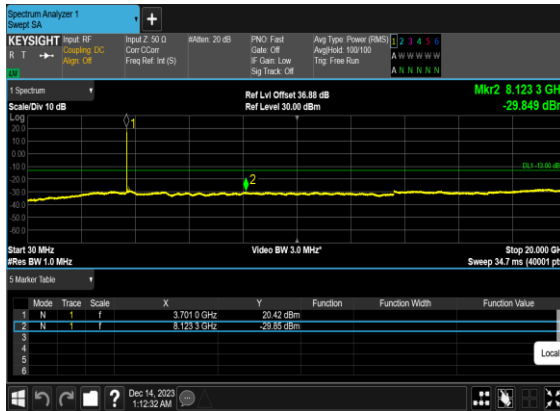
N77(60M)_CP-OFDM_16
QAM_Edge_1RB_Left_High_CH



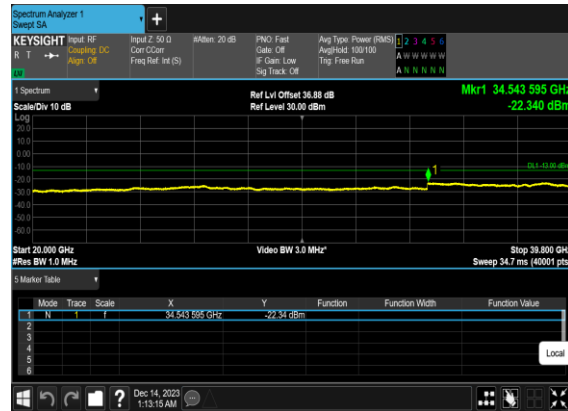
N77(60M)_CP-OFDM_16
QAM_Edge_1RB_Left_High_CH



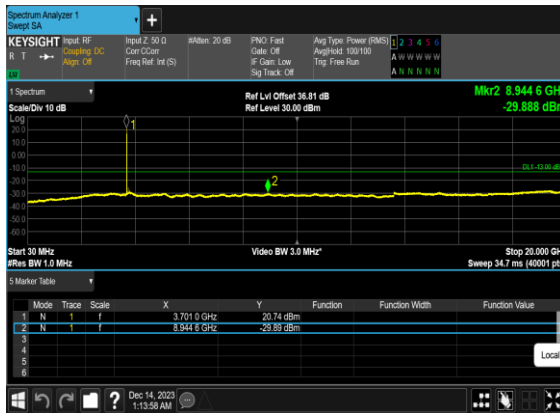
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



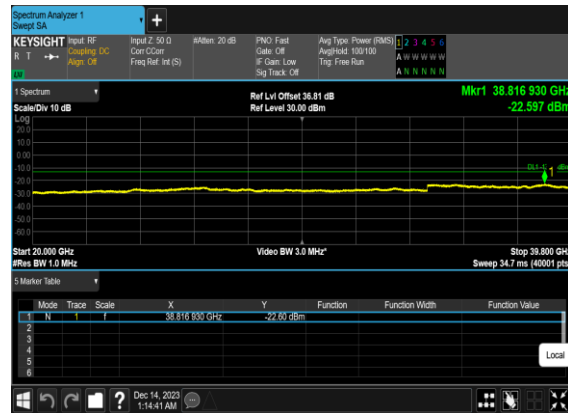
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



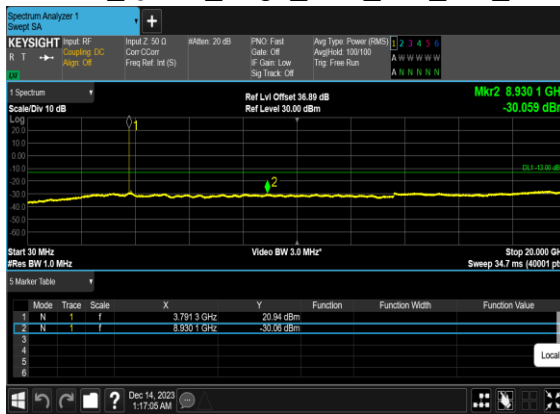
N77(100M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



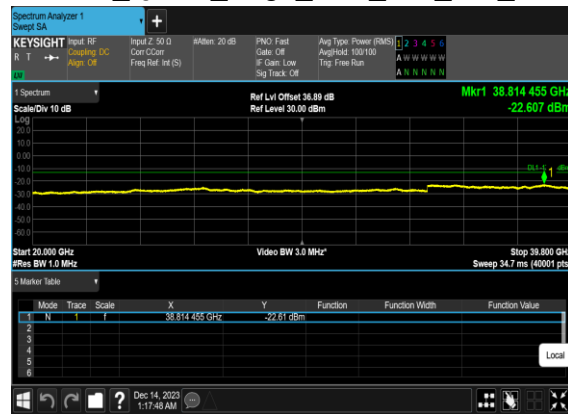
N77(100M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



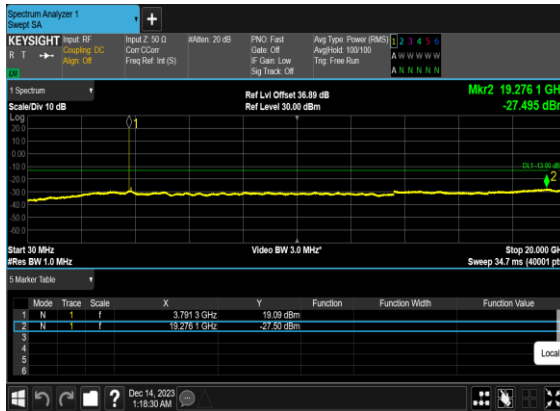
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



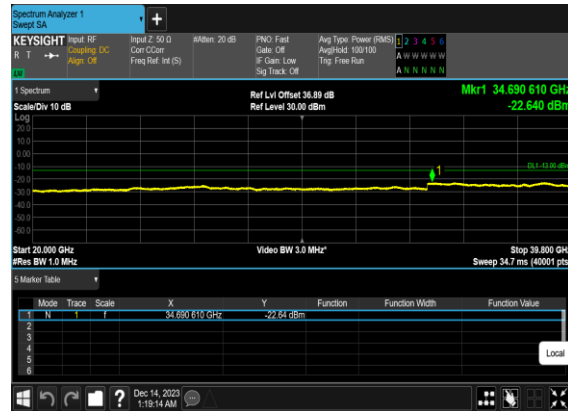
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



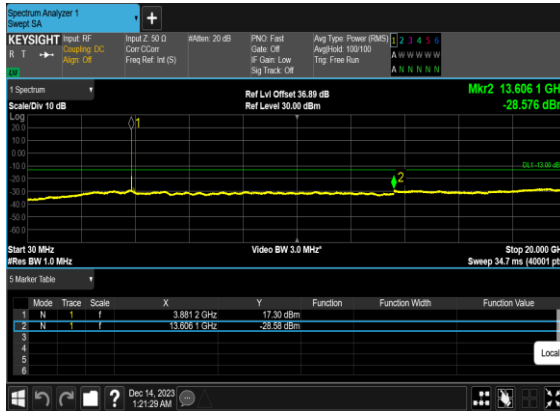
N77(100M)_CP-OFDM_16
QAM_Edge_1RB_Left_Mid_CH



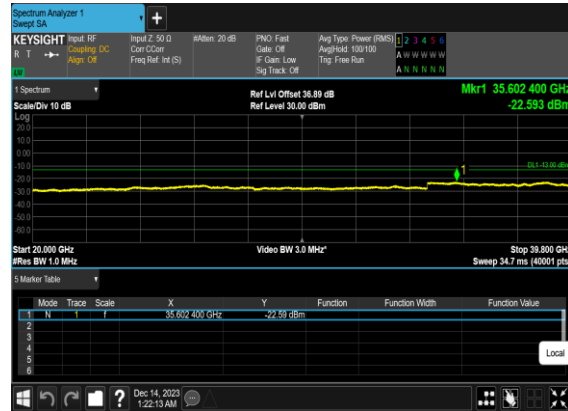
N77(100M)_CP-OFDM_16
QAM_Edge_1RB_Left_Mid_CH



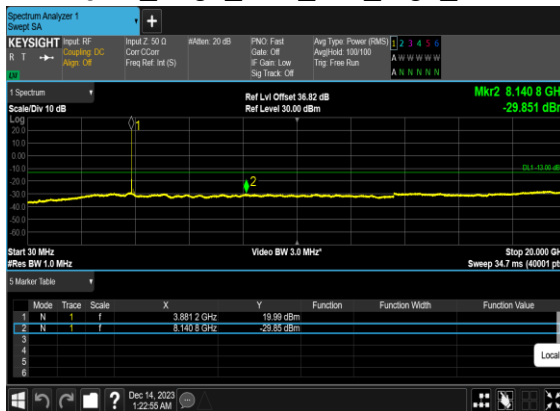
N77(100M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



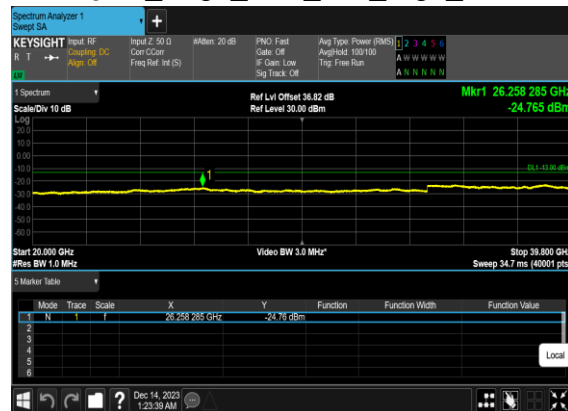
N77(100M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



N77(100M)_CP-OFDM_16
QAM_Edge_1RB_Left_High_CH



N77(100M)_CP-OFDM_16
QAM_Edge_1RB_Left_High_CH



Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	647334	3710.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	20	647334	3710.01	CP-OFDM QPSK	51@0	see graph	PASS
77	30	20	647334	3710.01	CP-OFDM 16 QAM	51@0	see graph	PASS
77	30	20	664666	3969.99	CP-OFDM QPSK	1@50	see graph	PASS
77	30	20	664666	3969.99	CP-OFDM 16 QAM	1@50	see graph	PASS
77	30	20	664666	3969.99	CP-OFDM QPSK	51@0	see graph	PASS
77	30	20	664666	3969.99	CP-OFDM 16 QAM	51@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM QPSK	162@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM 16 QAM	162@0	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM QPSK	1@161	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM 16 QAM	1@161	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM QPSK	162@0	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM 16 QAM	162@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM 16 QAM	1@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM QPSK	273@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM 16 QAM	273@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM 16 QAM	1@272	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	273@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM 16 QAM	273@0	see graph	PASS

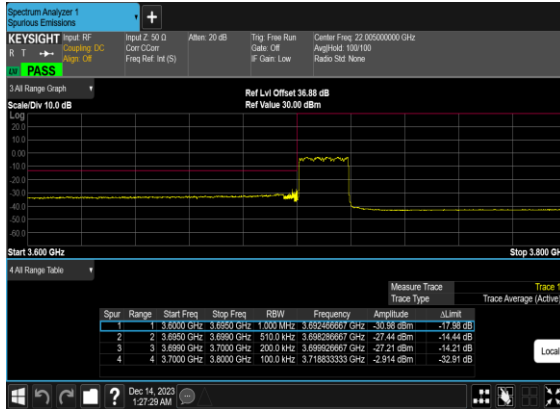
N77(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(20M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



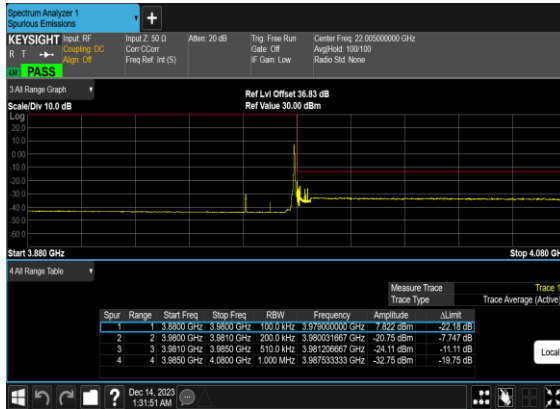
N77(20M)_CP- OFDM_QPSK_Outer_Full_Low_CH



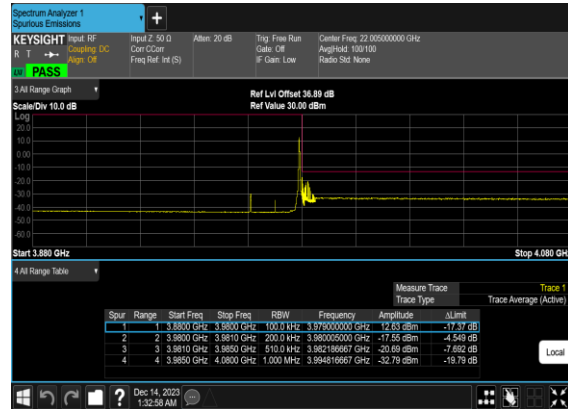
N77(20M)_CP-OFDM_16 QAM_Outer_Full_Low_CH



N77(20M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



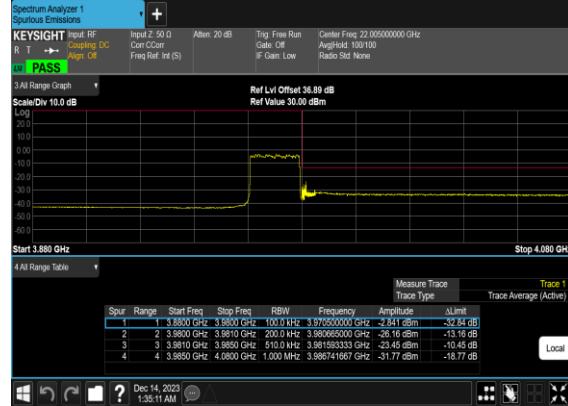
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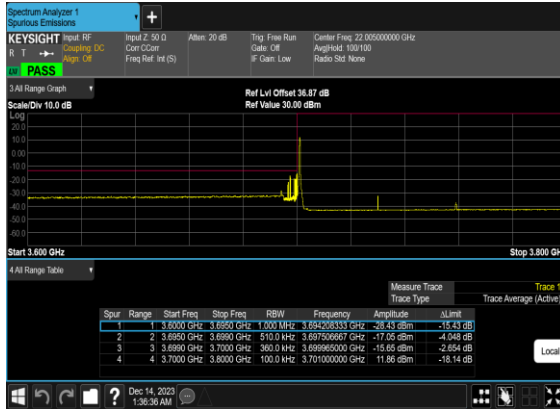
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OFDM_QPSK_Outer_Full_High_CH



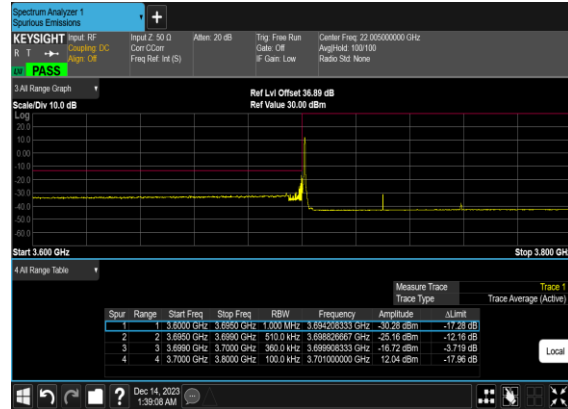
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QAM_Outer_Full_High_CH



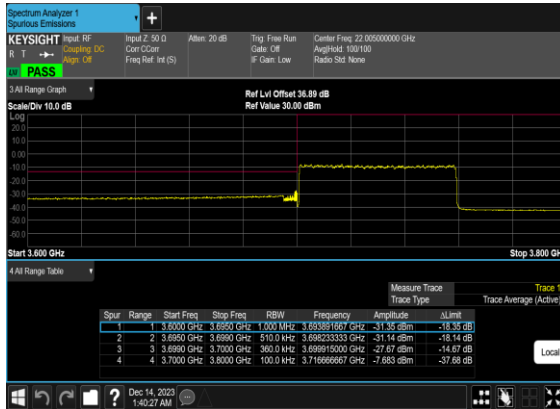
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



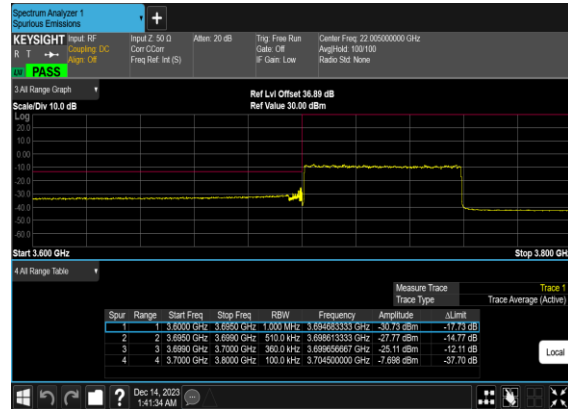
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QAM_Edge_1RB_Left_Low_CH



N77(60M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



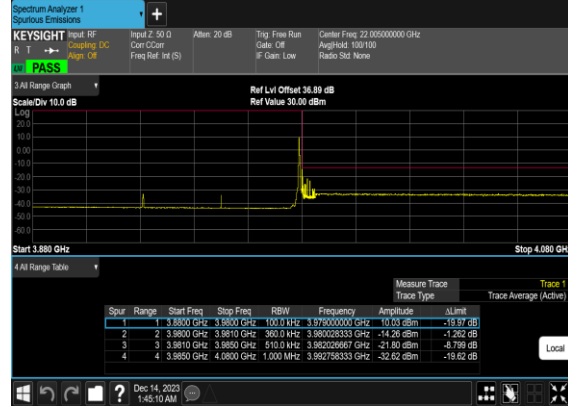
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QAM_Outer_Full_Low_CH



N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



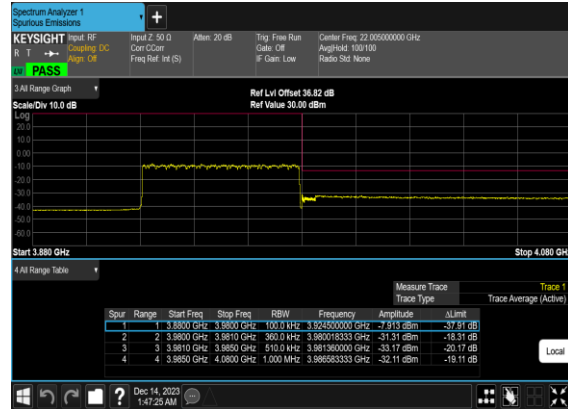
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QAM_Edge_1RB_Right_High_CH



N77(60M)_CP-
OFDM_QPSK_Outer_Full_High_CH



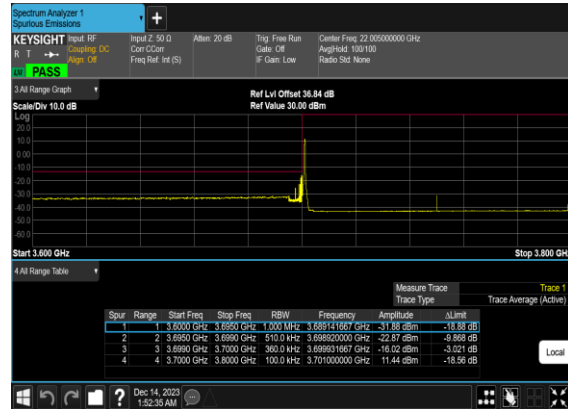
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QAM_Outer_Full_High_CH



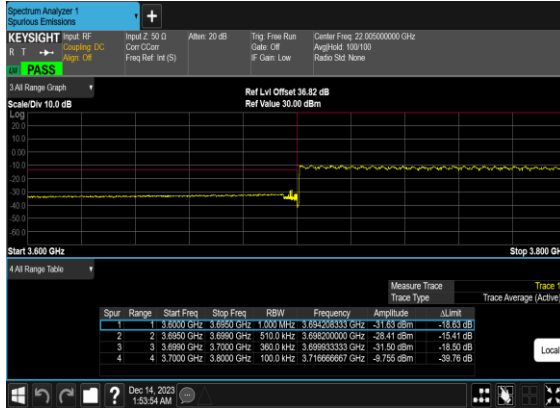
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



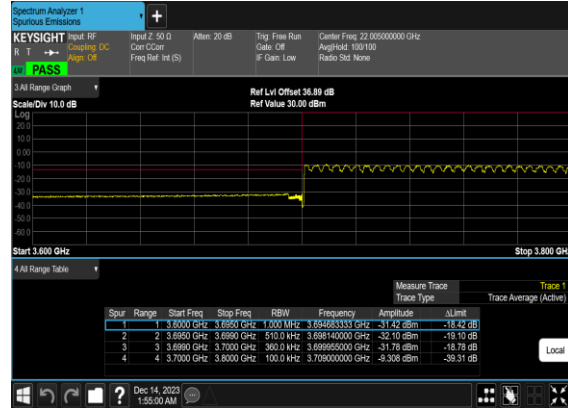
N77(100M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



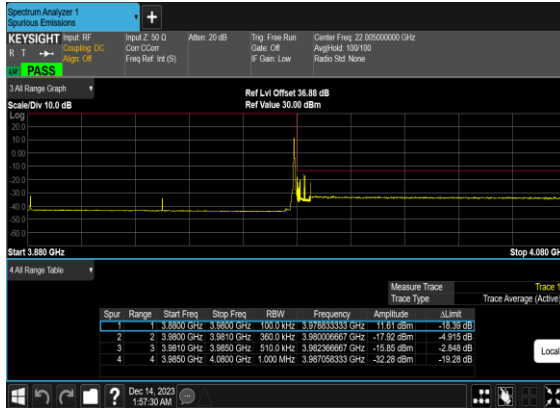
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OFDM_QPSK_Outer_Full_Low_CH



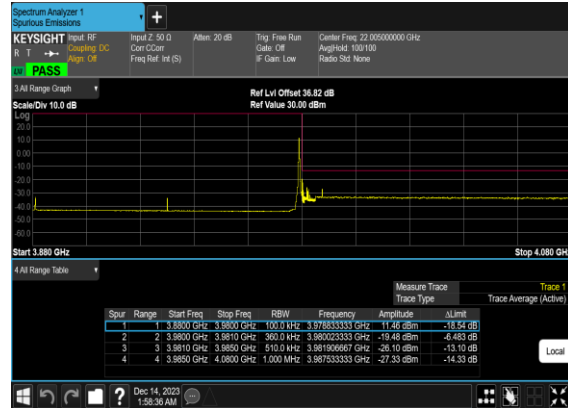
N77(100M)_CP-OFDM_16
QAM_Outer_Full_Low_CH



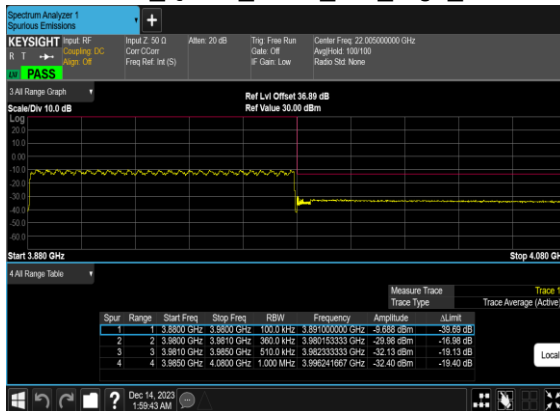
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



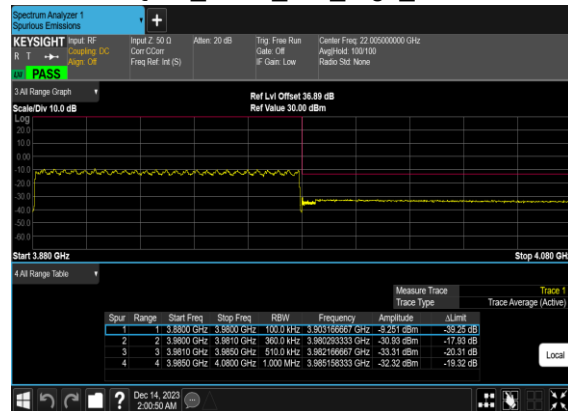
N77(100M)_CP-OFDM_16
QAM_Edge_1RB_Right_High_CH



N77(100M)_CP-
OFDM_QPSK_Outer_Full_High_CH



N77(100M)_CP-OFDM_16
QAM_Outer_Full_High_CH



FR1 N78(ANT8)

Transmitter Conducted Output Power And EIRP,(G_T - L_C)=2.62dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@1	24.99	27.61	0.5768
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	24.98	27.6	0.5754
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	23.89	26.51	0.4477
78	30	20	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	24.76	27.38	0.5470
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	24.79	27.41	0.5508
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.68	26.3	0.4266
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	1@1	25.03	27.65	0.5821
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	25.04	27.66	0.5834
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	23.94	26.56	0.4529
78	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	1@1	25.1	27.72	0.5916
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	25.02	27.64	0.5808
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	23.95	26.57	0.4539
78	30	30	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	24.86	27.48	0.5598
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	24.83	27.45	0.5559
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.74	26.36	0.4325
78	30	30	652332	3784.98	DFT-s-OFDM PI/2 BPSK	1@1	25	27.62	0.5781
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	24.88	27.5	0.5623
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	23.87	26.49	0.4457
78	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	1@1	25.17	27.79	0.6012
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	25.11	27.73	0.5929
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	24.02	26.64	0.4613
78	30	40	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	24.99	27.61	0.5768
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	25	27.62	0.5781
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.93	26.55	0.4519
78	30	40	652000	3780	DFT-s-OFDM PI/2 BPSK	1@1	24.11	26.73	0.4710
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	24.13	26.75	0.4732
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	23.04	25.66	0.3681
78	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@1	24.82	27.44	0.5546
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	24.83	27.45	0.5559

78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	23.81	26.43	0.4395
78	30	50	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	24.7	27.32	0.5395
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	24.69	27.31	0.5383
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.66	26.28	0.4246
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	1@1	23.53	26.15	0.4121
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	23.5	26.12	0.4093
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	22.43	25.05	0.3199
78	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@1	24.75	27.37	0.5458
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	24.7	27.32	0.5395
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	23.58	26.2	0.4169
78	30	60	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	24.68	27.3	0.5370
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	24.65	27.27	0.5333
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.65	26.27	0.4236
78	30	60	651332	3769.98	DFT-s-OFDM PI/2 BPSK	1@1	24.45	27.07	0.5093
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	24.46	27.08	0.5105
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	23.36	25.98	0.3963
78	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	1@1	24.84	27.46	0.5572
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	24.79	27.41	0.5508
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	23.65	26.27	0.4236
78	30	70	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	24.73	27.35	0.5433
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	24.7	27.32	0.5395
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.66	26.28	0.4246
78	30	70	651000	3765	DFT-s-OFDM PI/2 BPSK	1@1	24.77	27.39	0.5483
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	24.71	27.33	0.5408
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	23.69	26.31	0.4276
78	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@1	24.7	27.32	0.5395
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	24.75	27.37	0.5458
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	23.64	26.26	0.4227
78	30	80	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	24.72	27.34	0.5420
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	24.73	27.35	0.5433
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.65	26.27	0.4236
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	1@1	24.58	27.2	0.5248
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	24.53	27.15	0.5188
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	23.5	26.12	0.4093
78	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	1@1	24.98	27.6	0.5754

78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	24.92	27.54	0.5675
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	23.88	26.5	0.4467
78	30	90	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	24.73	27.35	0.5433
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	24.68	27.3	0.5370
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.59	26.21	0.4178
78	30	90	650332	3754.98	DFT-s-OFDM PI/2 BPSK	1@1	24.69	27.31	0.5383
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	24.62	27.24	0.5297
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	23.53	26.15	0.4121
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@6 7	25.13	27.75	0.5957
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	25.25	27.87	0.6124
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	25.01	27.63	0.5794
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@6 7	24.89	27.51	0.5636
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	24.92	27.54	0.5675
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	24.71	27.33	0.5408
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@6 7	23.54	26.16	0.4130
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.62	26.24	0.4207
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	23.61	26.23	0.4198
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@6 7	22.07	24.69	0.2944
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	22	24.62	0.2897
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	21.79	24.41	0.2761
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@6 7	20.03	22.65	0.1841
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	19.97	22.59	0.1816
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	19.96	22.58	0.1811
78	30	100	650000	3750	CP-OFDM QPSK	137@6 8	23.08	25.7	0.3715
78	30	100	650000	3750	CP-OFDM QPSK	1@1	23.16	25.78	0.3784
78	30	100	650000	3750	CP-OFDM QPSK	1@271	23.07	25.69	0.3707

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	133@0	-0.0015	PASS	NV
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	133@0	0.0022	PASS	LV
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	133@0	0.0023	PASS	HV
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	133@0	0.0031	PASS	-30°C
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	133@0	0.0033	PASS	-20°C
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	133@0	-0.0022	PASS	-10°C
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	133@0	0.0021	PASS	0°C
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	133@0	-0.0014	PASS	10°C
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	133@0	0.0011	PASS	20°C
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	133@0	0.0012	PASS	30°C
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	133@0	0.0013	PASS	40°C
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	133@0	0.0035	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
78	30	50	650000	3750.0	DFT-s-OFDM PI/2 BPSK	133@0	5.35	13	PASS
78	30	50	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@0	5.28	13	PASS
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	133@0	6.07	13	PASS
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	1@0	6.09	13	PASS

N78(50M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N78(50M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Mid_CH



N78(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



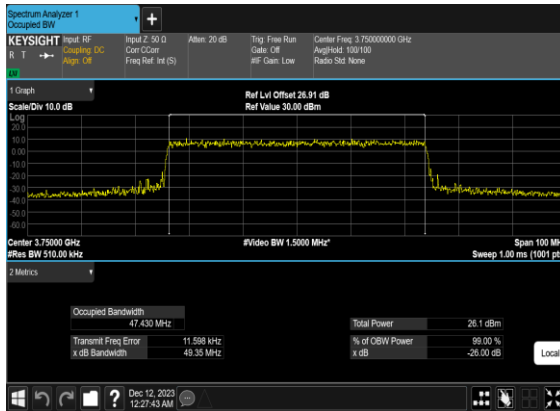
N78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



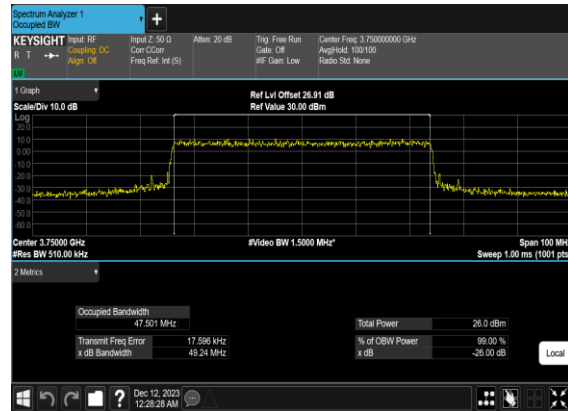
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
78	30	50	650000	3750.0	CP-OFDM QPSK	133@0	47.43	49.35
78	30	50	650000	3750.0	CP-OFDM 16 QAM	133@0	47.501	49.24
78	30	50	650000	3750.0	CP-OFDM 64 QAM	133@0	47.487	49.13
78	30	50	650000	3750.0	CP-OFDM 256 QAM	133@0	47.54	49.23
78	30	70	650000	3750.0	CP-OFDM QPSK	189@0	67.54	69.91
78	30	70	650000	3750.0	CP-OFDM 16 QAM	189@0	67.268	69.43
78	30	70	650000	3750.0	CP-OFDM 64 QAM	189@0	67.666	70.45
78	30	70	650000	3750.0	CP-OFDM 256 QAM	189@0	67.369	69.57
78	30	90	650000	3750.0	CP-OFDM QPSK	245@0	87.383	90.25
78	30	90	650000	3750.0	CP-OFDM 16 QAM	245@0	87.405	90.2
78	30	90	650000	3750.0	CP-OFDM 64 QAM	245@0	87.516	90.09
78	30	90	650000	3750.0	CP-OFDM 256 QAM	245@0	87.553	90.42

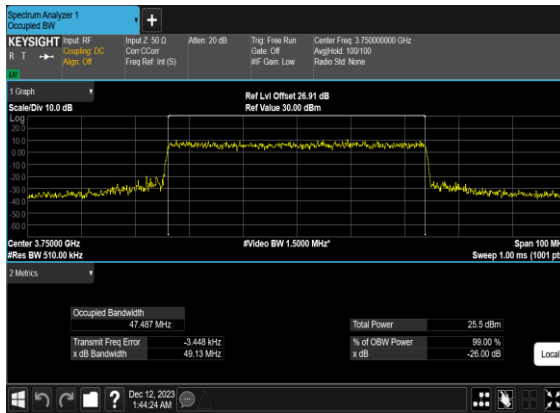
N78(50M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



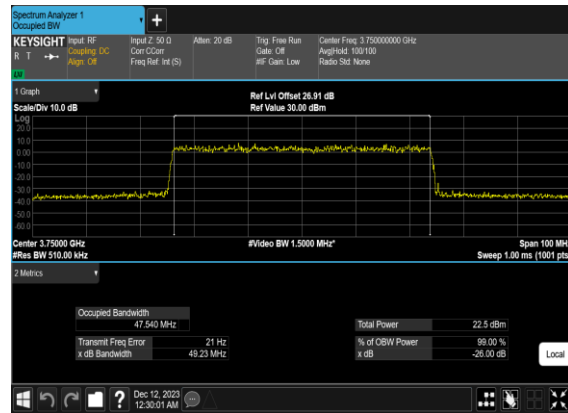
N78(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



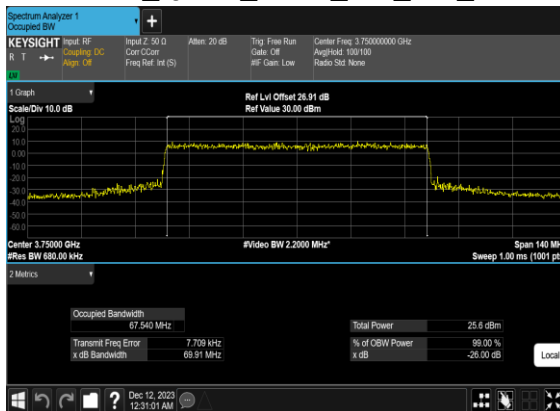
N78(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



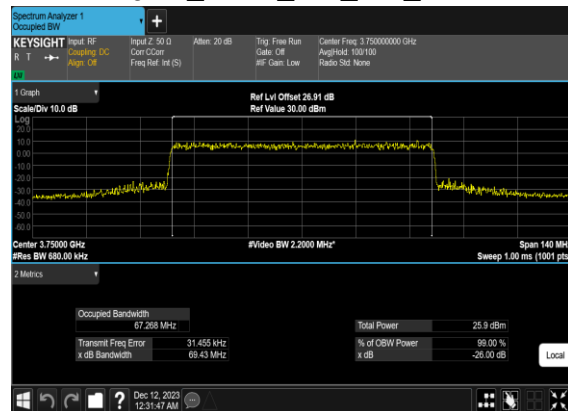
N78(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N78(70M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



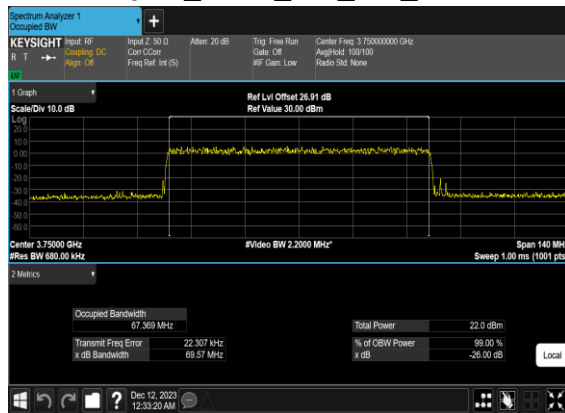
N78(70M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N78(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



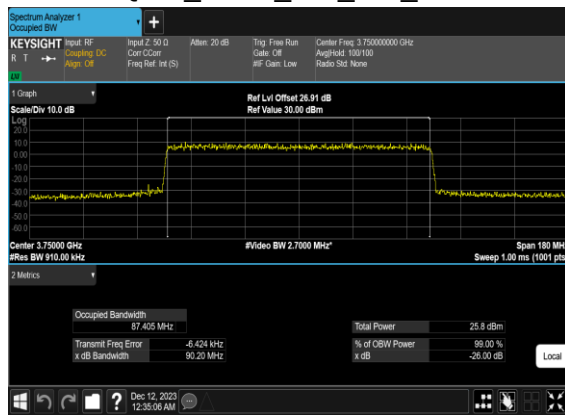
N78(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



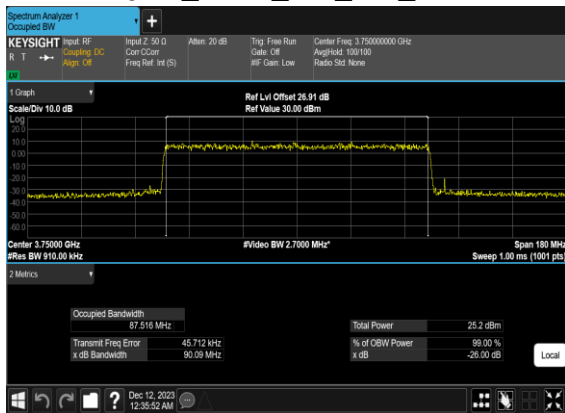
N78(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



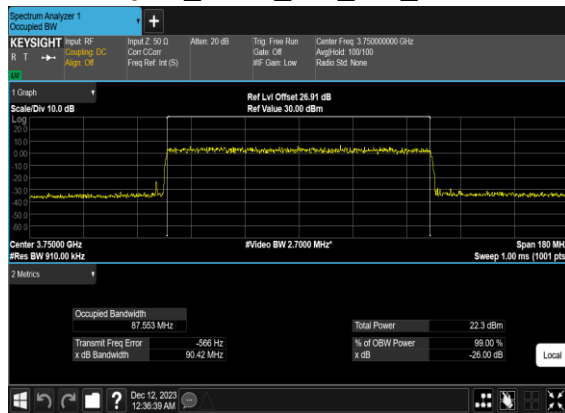
N78(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N78(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N78(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



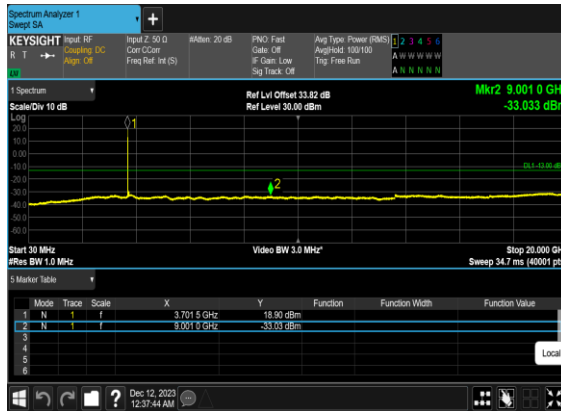
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	50	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	651666	3774.99	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	50	651666	3774.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	651666	3774.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	70	649000	3735.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	70	649000	3735.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	70	649000	3735.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

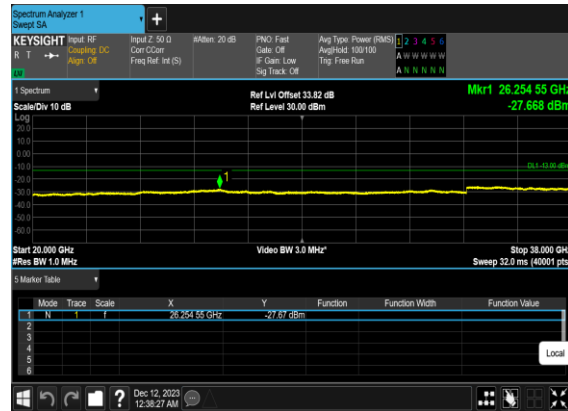
78	30	70	649000	3735.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	70	649000	3735.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	70	649000	3735.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	70	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	70	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	70	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	70	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	70	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	70	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	70	651000	3765.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	70	651000	3765.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	70	651000	3765.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	70	651000	3765.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	70	651000	3765.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	70	651000	3765.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	90	649668	3745.02	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	90	649668	3745.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	90	649668	3745.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	90	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	90	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	90	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

78	30	90	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	90	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	90	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	90	650332	3754.98	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	90	650332	3754.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	90	650332	3754.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@0	see graph	PASS

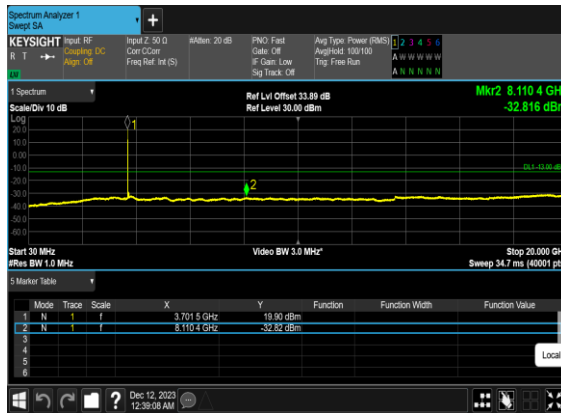
N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



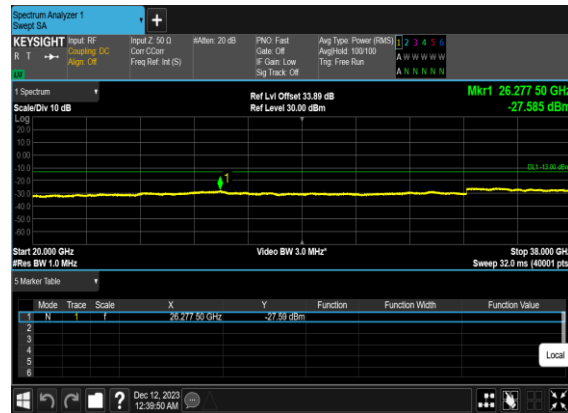
N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



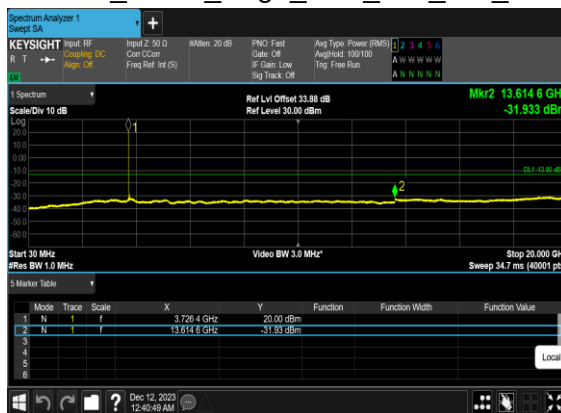
N78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



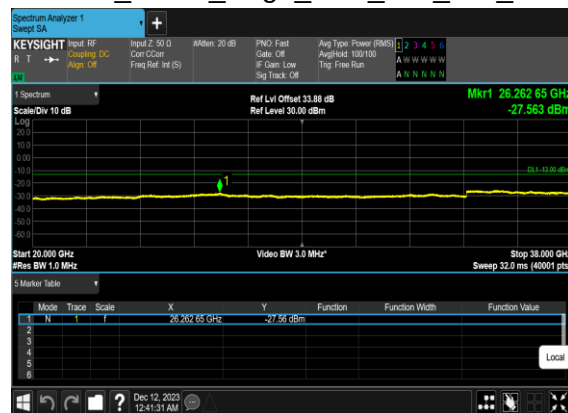
N78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



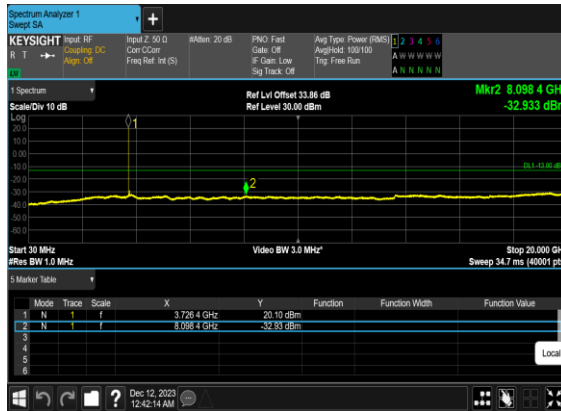
N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



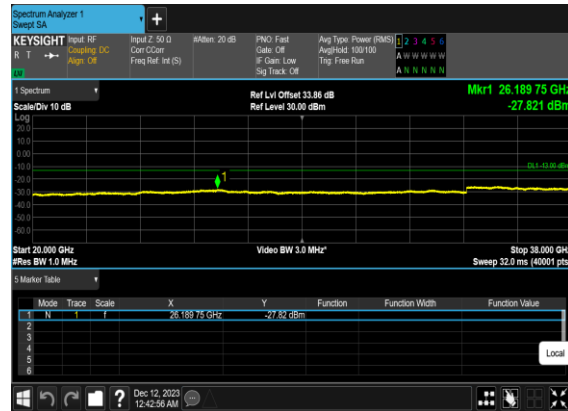
N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



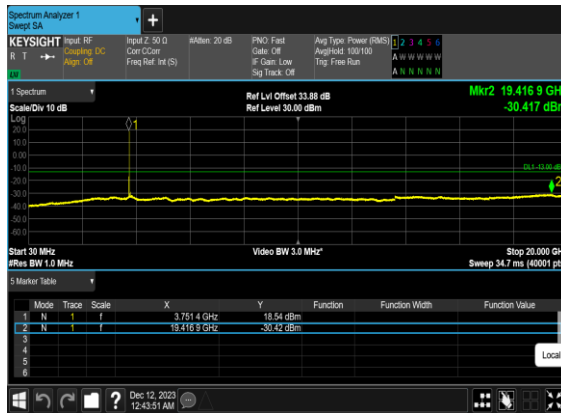
N78(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



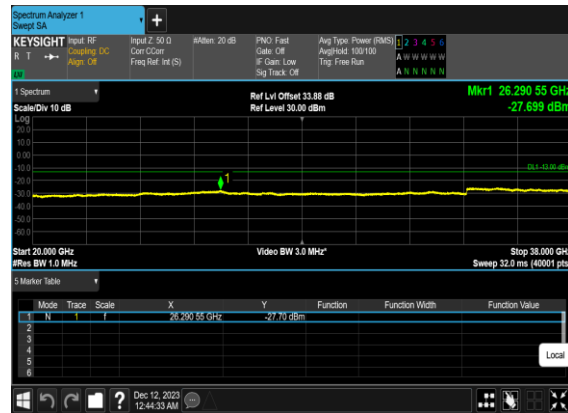
N78(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



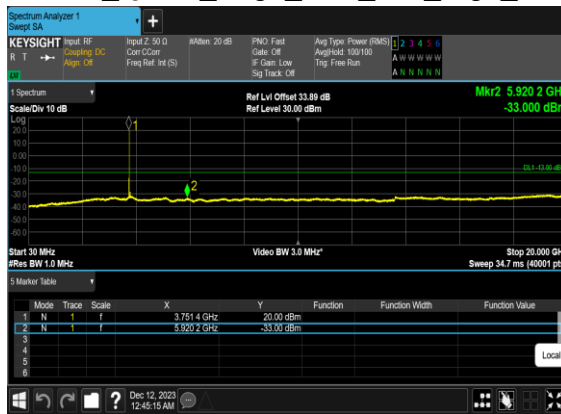
N78(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



N78(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



N78(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



N78(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH

