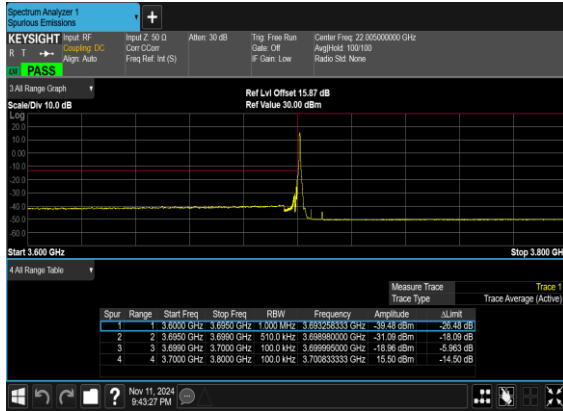
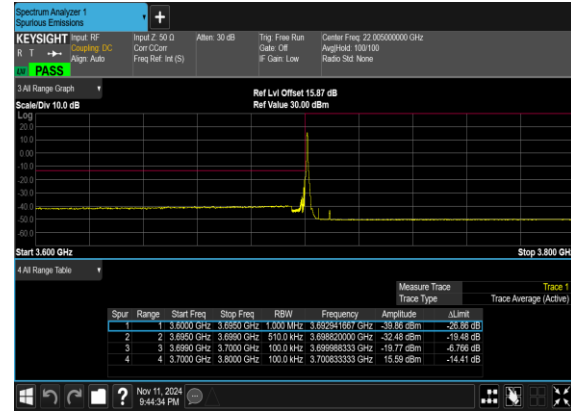




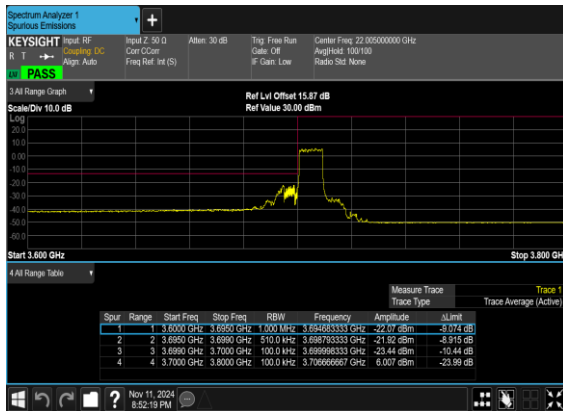
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



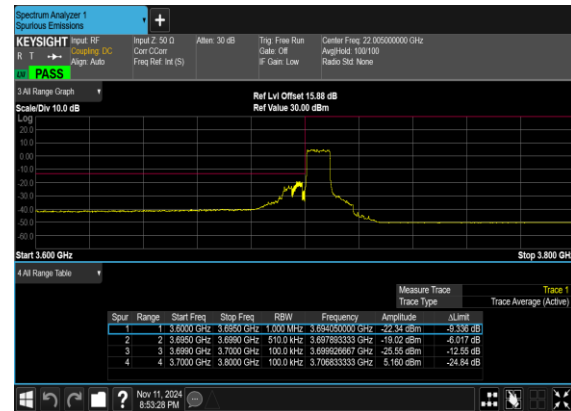
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

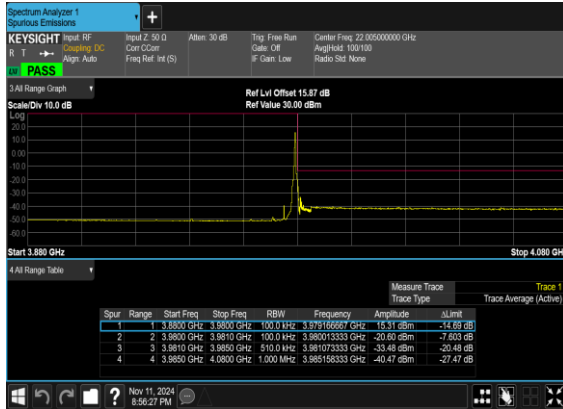


N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

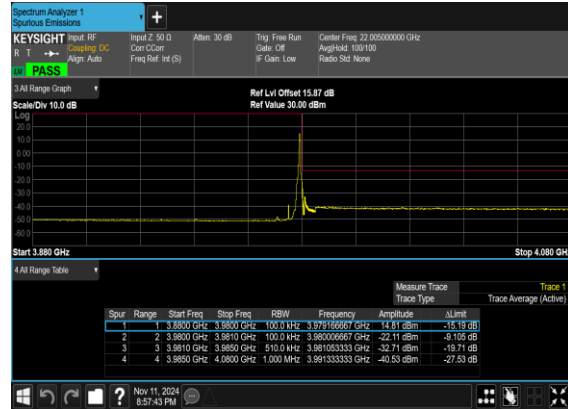




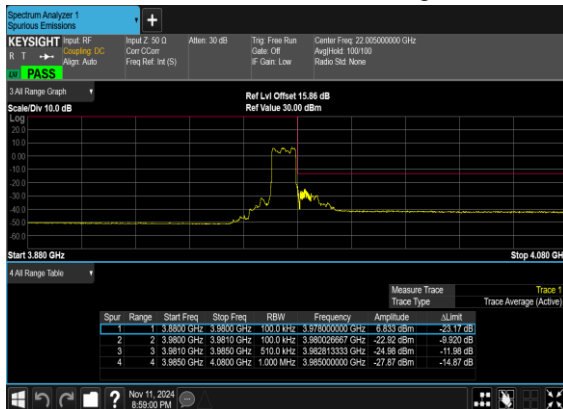
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



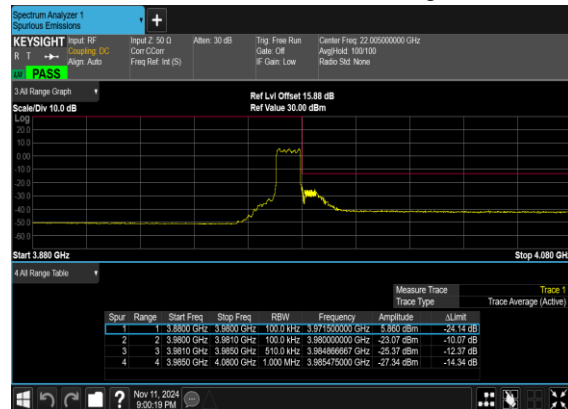
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

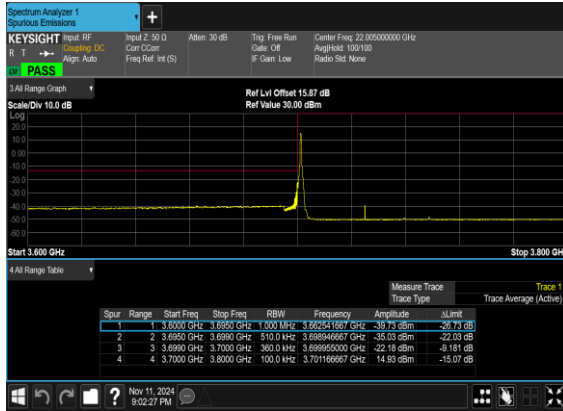


N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

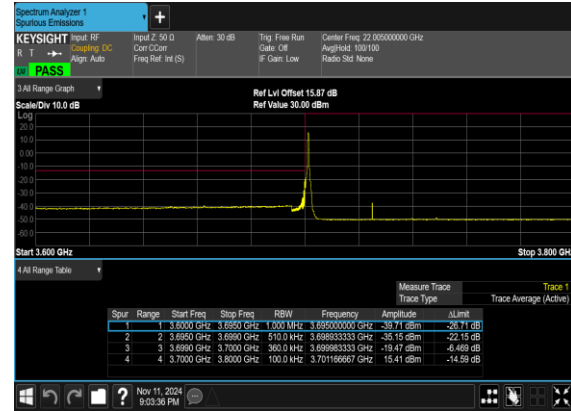




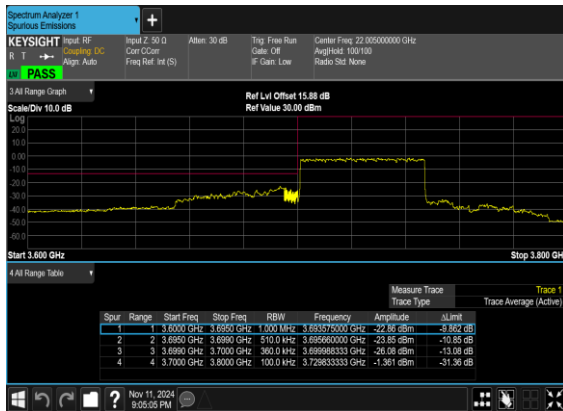
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



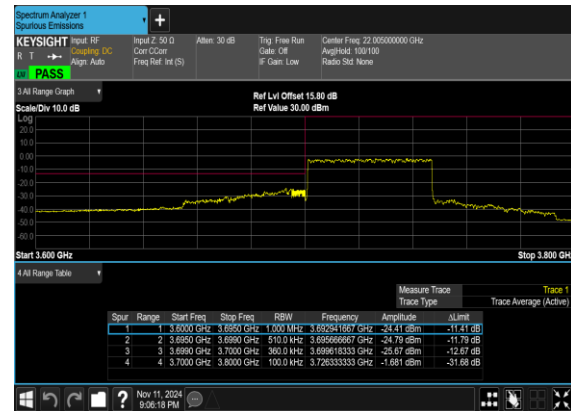
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

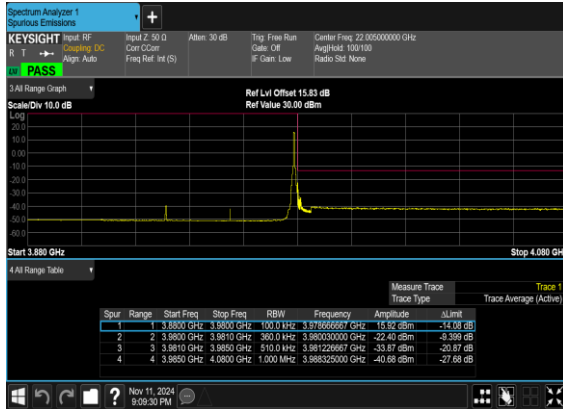


N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

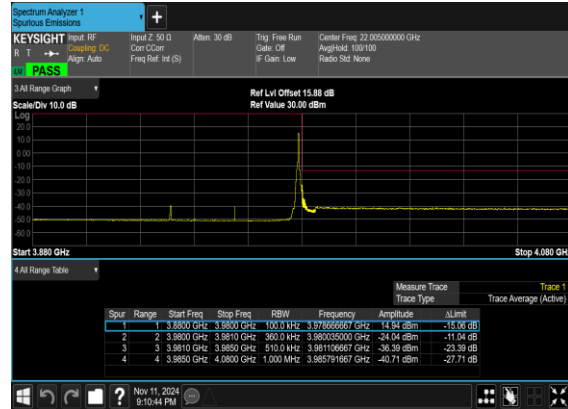




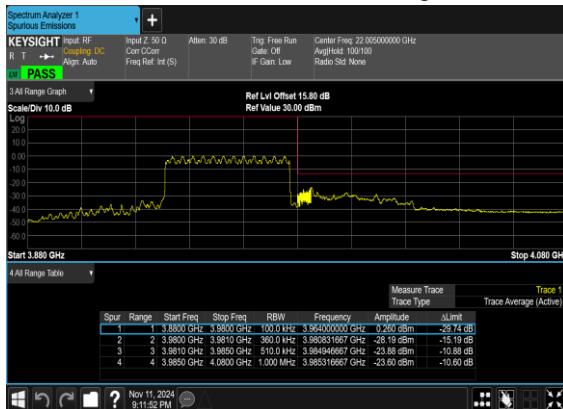
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



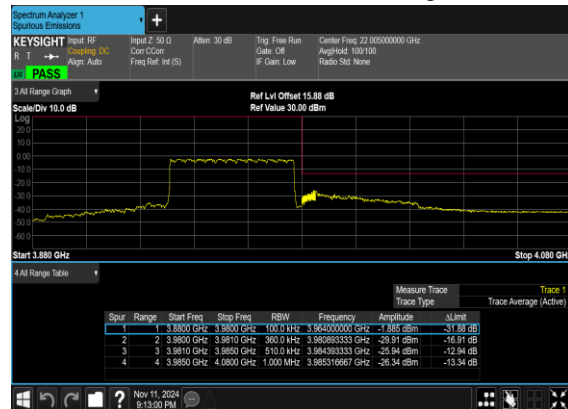
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

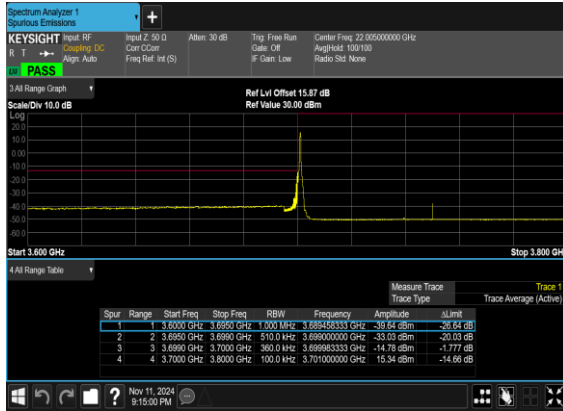


N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

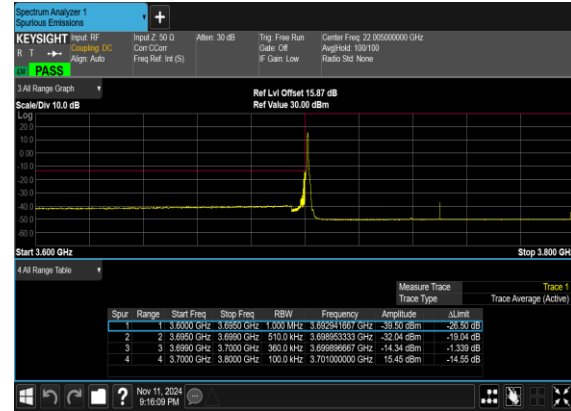




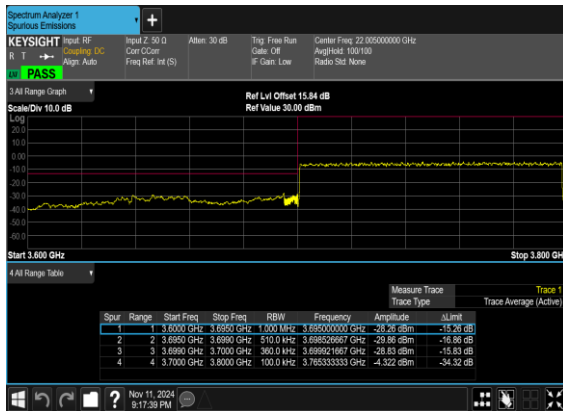
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



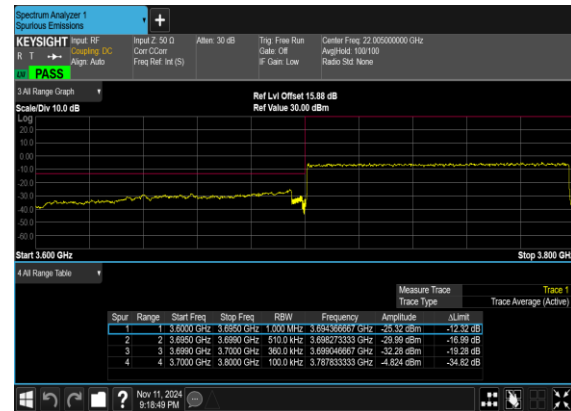
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

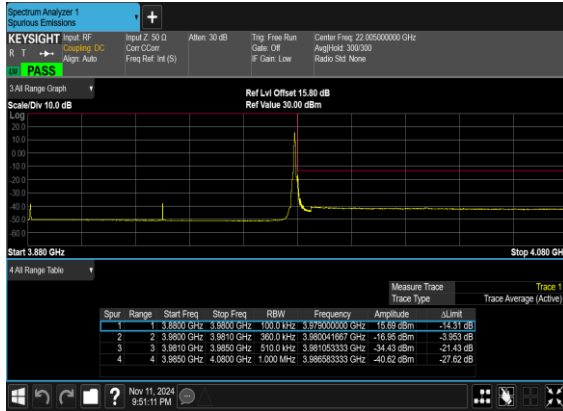


N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

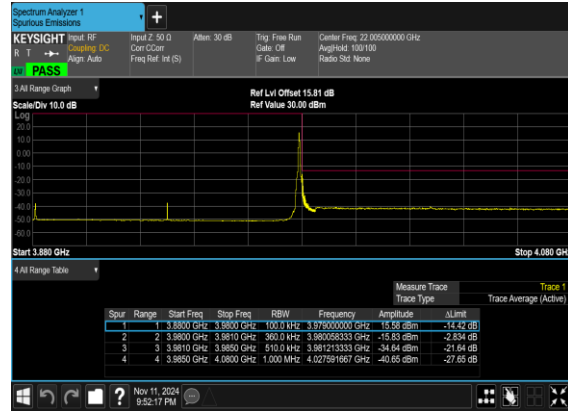




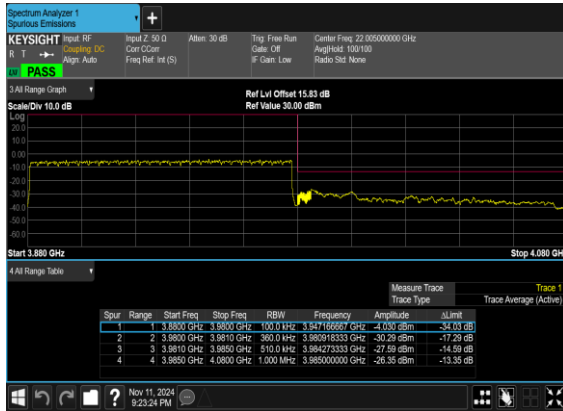
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



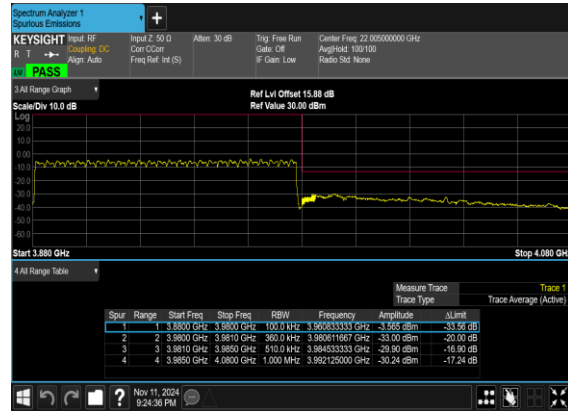
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N77 (Ant.4) – Other PA

LTE Band: 5(Ant.0), LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power and EIRP, (G_T - L_c)= -0.5dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	25.5	25	0.3162
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	25.29	24.79	0.3013
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@1	25.9	25.4	0.3467
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.6	25.1	0.3236
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@1	25.86	25.36	0.3436
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@1	25.6	25.1	0.3236
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	25.57	25.07	0.3214
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	25.45	24.95	0.3126
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@1	26.17	25.67	0.3690
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.9	25.4	0.3467
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@1	25.88	25.38	0.3451
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@1	25.67	25.17	0.3289
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	25.69	25.19	0.3304
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	25.41	24.91	0.3097
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@1	26.15	25.65	0.3673
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@1	26	25.5	0.3548
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	25.83	25.33	0.3412
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	25.49	24.99	0.3155
77	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@1	25.67	25.17	0.3289
77	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@1	25.45	24.95	0.3126
77	30	25	656000	3840	DFT-s-OFDM QPSK	1@1	26.11	25.61	0.3639
77	30	25	656000	3840	DFT-s-OFDM 16 QAM	1@1	26.08	25.58	0.3614
77	30	25	664500	3967.5	DFT-s-OFDM QPSK	1@1	25.94	25.44	0.3499
77	30	25	664500	3967.5	DFT-s-OFDM 16 QAM	1@1	25.65	25.15	0.3273
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	25.76	25.26	0.3357
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	25.55	25.05	0.3199
77	30	30	656000	3840	DFT-s-OFDM QPSK	1@1	26.13	25.63	0.3656
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	1@1	26.09	25.59	0.3622
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	1@1	25.78	25.28	0.3373
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	1@1	25.63	25.13	0.3258
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	25.85	25.35	0.3428
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	25.71	25.21	0.3319
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@1	26.11	25.61	0.3639



77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@1	26.17	25.67	0.3690
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@1	25.85	25.35	0.3428
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@1	25.7	25.2	0.3311
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	25.66	25.16	0.3281
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	25.42	24.92	0.3105
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@1	26.13	25.63	0.3656
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.9	25.4	0.3467
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	25.45	24.95	0.3126
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	25.22	24.72	0.2965
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	25.53	25.03	0.3184
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	25.49	24.99	0.3155
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@1	26.16	25.66	0.3681
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.91	25.41	0.3475
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	25.44	24.94	0.3119
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	25.2	24.7	0.2951
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	25.42	24.92	0.3105
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	25.32	24.82	0.3034
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@1	26.06	25.56	0.3597
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.85	25.35	0.3428
77	30	70	663000	3945	DFT-s-OFDM QPSK	1@1	25.4	24.9	0.3090
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	1@1	25.13	24.63	0.2904
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	25.59	25.09	0.3228
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	25.24	24.74	0.2979
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@1	26.02	25.52	0.3565
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.8	25.3	0.3388
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@1	25.41	24.91	0.3097
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@1	25.17	24.67	0.2931
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	25.52	25.02	0.3177
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	25.34	24.84	0.3048
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@1	26.08	25.58	0.3614
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.76	25.26	0.3357
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@1	25.5	25	0.3162
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@1	25.21	24.71	0.2958
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK 135@67	1@1	25.81	25.31	0.3396
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	25.82	25.32	0.3404
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	25.75	25.25	0.3350
77	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	25.95	25.45	0.3508
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	25.83	25.33	0.3412
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	25.78	25.28	0.3373
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	25.61	25.11	0.3243
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.67	25.17	0.3289



77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	25.58	25.08	0.3221
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	24.04	23.54	0.2259
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	24.17	23.67	0.2328
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	24.23	23.73	0.2360
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	22.15	21.65	0.1462
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	21.97	21.47	0.1403
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	22.1	21.6	0.1445
77	30	100	650000	3750	CP-OFDM QPSK	137@68	25.13	24.63	0.2904
77	30	100	650000	3750	CP-OFDM QPSK	1@1	25.18	24.68	0.2938
77	30	100	650000	3750	CP-OFDM QPSK	1@271	25.13	24.63	0.2904
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	135@67	26.03	25.53	0.3573
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.16	25.66	0.3681
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@271	25.36	24.86	0.3062
77	30	100	656000	3840	DFT-s-OFDM QPSK	135@67	26.11	25.61	0.3639
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@1	26.26	25.76	0.3767
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@271	25.42	24.92	0.3105
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	135@67	25.97	25.47	0.3524
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@1	26.02	25.52	0.3565
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@271	25.28	24.78	0.3006
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	135@67	24.41	23.91	0.2460
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@1	24.55	24.05	0.2541
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@271	23.71	23.21	0.2094
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	135@67	22.46	21.96	0.1570
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@1	22.5	22	0.1585
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@271	21.68	21.18	0.1312
77	30	100	656000	3840	CP-OFDM QPSK	137@68	25.34	24.84	0.3048
77	30	100	656000	3840	CP-OFDM QPSK	1@1	25.67	25.17	0.3289
77	30	100	656000	3840	CP-OFDM QPSK	1@271	24.73	24.23	0.2649
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135@67	25.66	25.16	0.3281
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@1	25.77	25.27	0.3365
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@271	25.79	25.29	0.3381
77	30	100	662000	3930	DFT-s-OFDM QPSK	135@67	25.73	25.23	0.3334
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@1	25.75	25.25	0.3350
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@271	25.93	25.43	0.3491
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	135@67	25.54	25.04	0.3192
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	25.62	25.12	0.3251
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@271	25.66	25.16	0.3281
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	135@67	24.02	23.52	0.2249
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	24.1	23.6	0.2291
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@271	24.07	23.57	0.2275
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	135@67	21.94	21.44	0.1393



77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	22.14	21.64	0.1459
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@271	22.12	21.62	0.1452
77	30	100	662000	3930	CP-OFDM QPSK	137@68	24.99	24.49	0.2812
77	30	100	662000	3930	CP-OFDM QPSK	1@1	25.14	24.64	0.2911
77	30	100	662000	3930	CP-OFDM QPSK	1@271	25.14	24.64	0.2911

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	18.8	PASS	NV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	17.3	PASS	LV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	19	PASS	HV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	12	PASS	-30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	12.4	PASS	-20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	10.5	PASS	-10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	14.4	PASS	0°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	18.8	PASS	10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	18.3	PASS	20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	17	PASS	30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	13.5	PASS	40°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	11.7	PASS	50°C

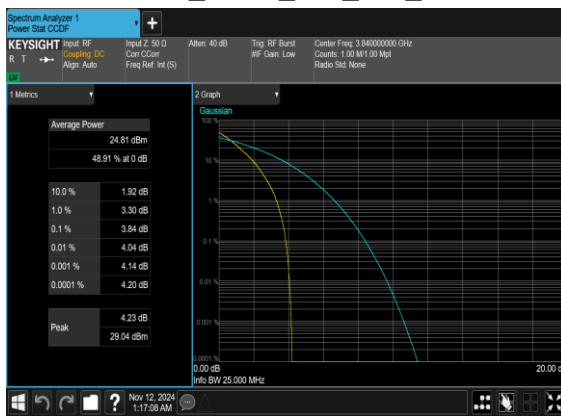
|MAX(Δf)| = 19 Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
fL - MAX(Δf)	3700.987886	≥ 3700 MHz	PASS
fH + MAX(Δf)	3978.784322	≤ 3980 MHz	

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	3.84	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	5.25	13	PASS

B5_N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B5_N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	30	10	656000	3840.0	CP-OFDM QPSK	24@0	8.5792	9.717
77	30	10	656000	3840.0	CP-OFDM 16 QAM	24@0	8.5647	9.658
77	30	10	656000	3840.0	CP-OFDM 64 QAM	24@0	8.5942	9.64
77	30	10	656000	3840.0	CP-OFDM 256 QAM	24@0	8.5752	9.708
77	30	15	656000	3840.0	CP-OFDM QPSK	38@0	13.582	14.64
77	30	15	656000	3840.0	CP-OFDM 16 QAM	38@0	13.59	14.58
77	30	15	656000	3840.0	CP-OFDM 64 QAM	38@0	13.555	14.72
77	30	15	656000	3840.0	CP-OFDM 256 QAM	38@0	13.561	14.75
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.198	19.33
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.167	19.17
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.209	18.96
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.227	19.53
77	30	25	656000	3840.0	CP-OFDM QPSK	65@0	23.253	24.52
77	30	25	656000	3840.0	CP-OFDM 16 QAM	65@0	23.164	24.42
77	30	25	656000	3840.0	CP-OFDM 64 QAM	65@0	23.305	24.46
77	30	25	656000	3840.0	CP-OFDM 256 QAM	65@0	23.185	24.55
77	30	30	656000	3840.0	CP-OFDM QPSK	78@0	27.86	28.97
77	30	30	656000	3840.0	CP-OFDM 16 QAM	78@0	27.926	29.04
77	30	30	656000	3840.0	CP-OFDM 64 QAM	78@0	27.866	28.77
77	30	30	656000	3840.0	CP-OFDM 256 QAM	78@0	27.781	29.24
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.873	39.69
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.855	39.24
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.917	39.79



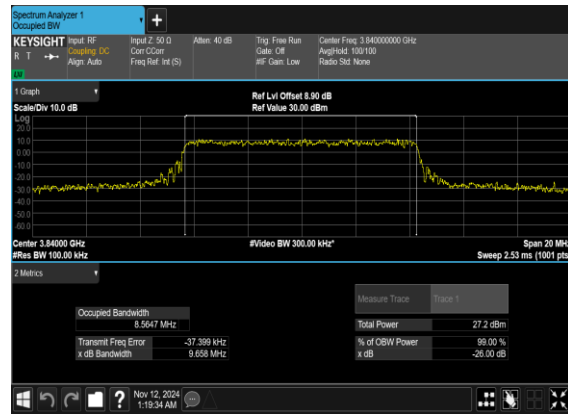
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.945	39.44
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.527	49.6
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.541	49.31
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.341	48.98
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.462	49.1
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.871	60.03
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.93	59.74
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.713	59.93
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.666	59.95
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	67.518	69.87
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	67.569	70.07
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	67.543	69.83
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	67.573	70.19
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.475	80.22
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.347	79.96
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.731	80.02
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.49	80.05
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.495	90.31
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.581	90.29
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.572	90.37
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.653	90.31
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.642	100.5
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.39	100.6
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.67	100.7
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.584	100.4



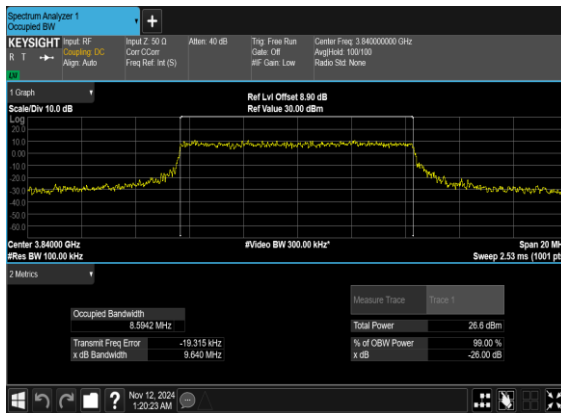
B5_N77(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



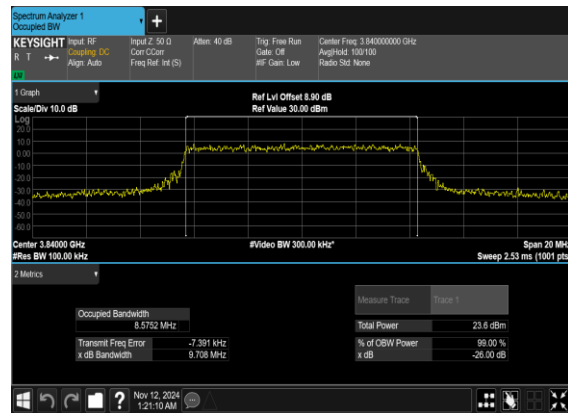
B5_N77(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B5_N77(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



B5_N77(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

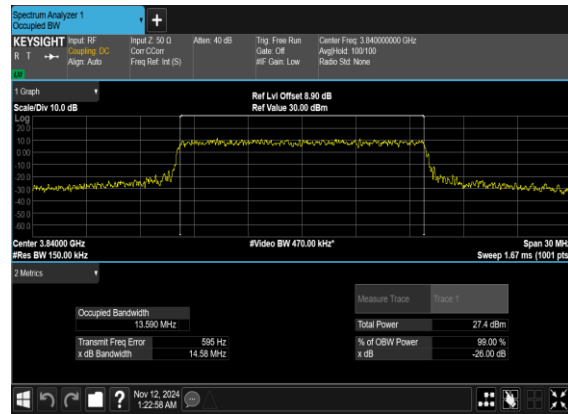




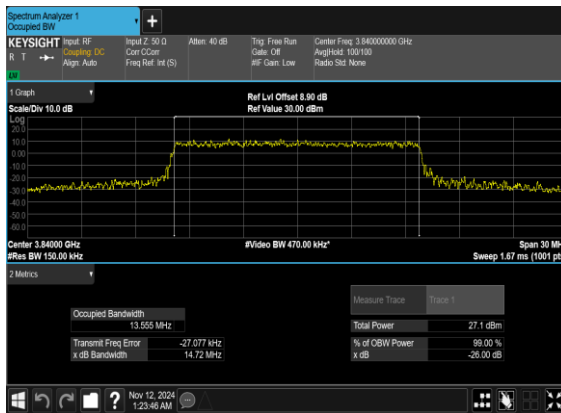
B5_N77(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



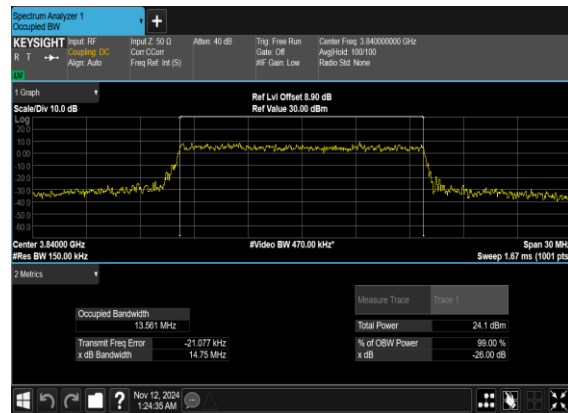
B5_N77(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B5_N77(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

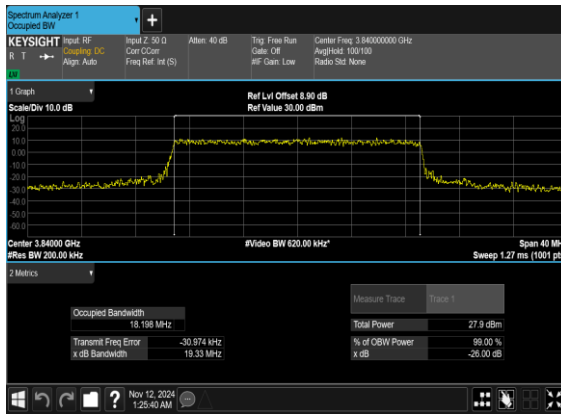


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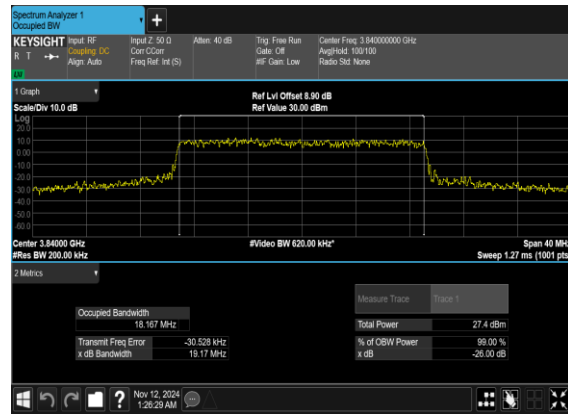




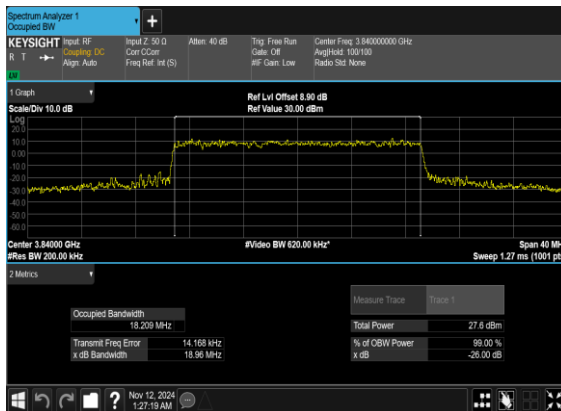
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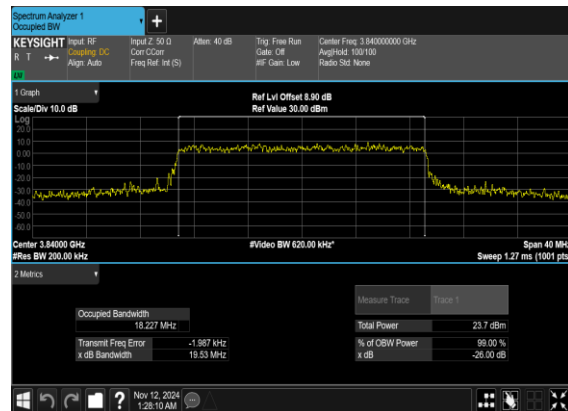
B5_N77(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B5_N77(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

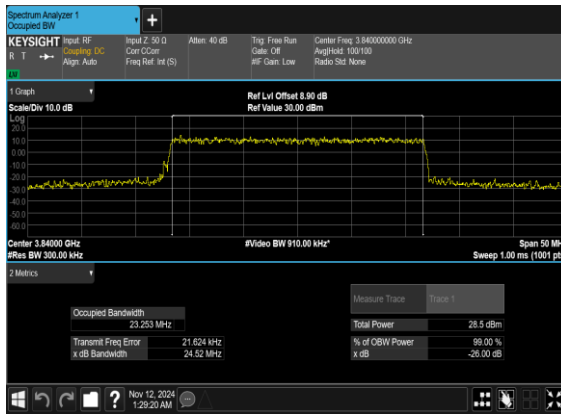


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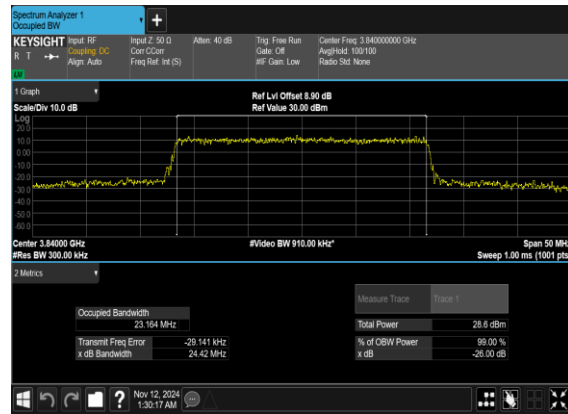




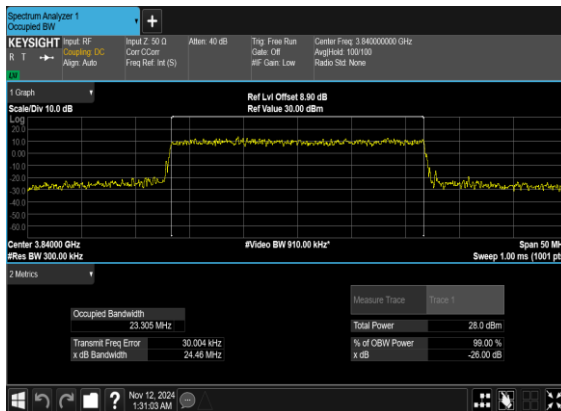
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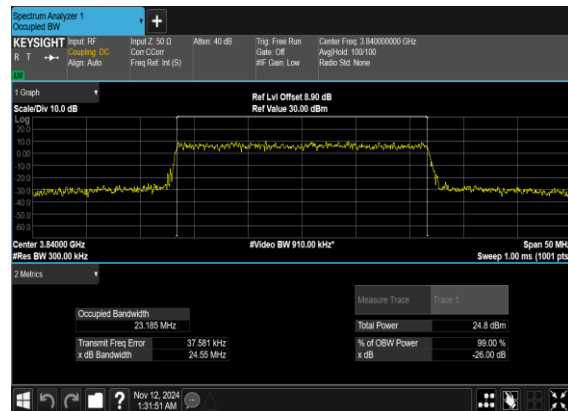
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B5_N77(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

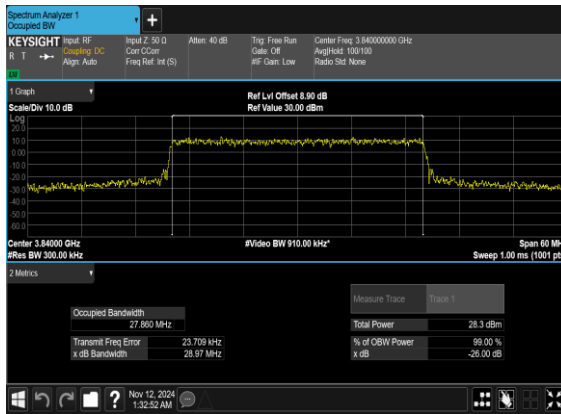


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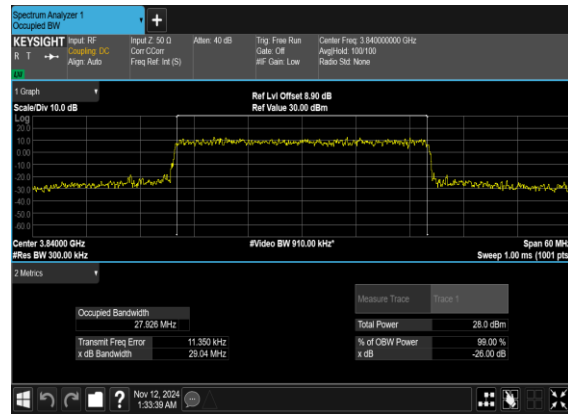




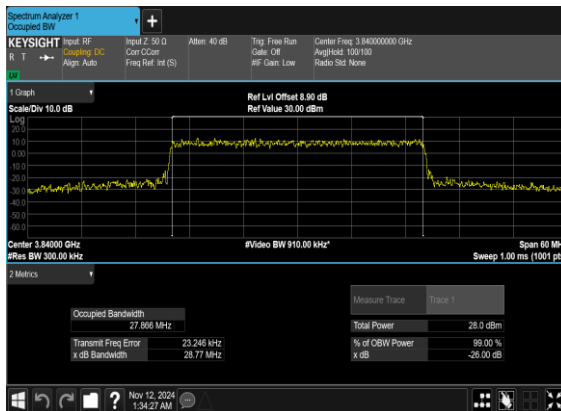
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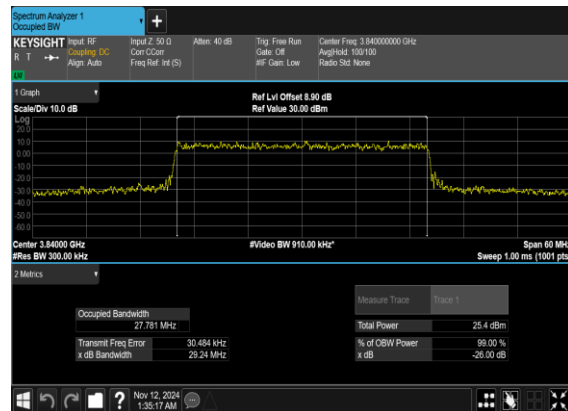
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B5_N77(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

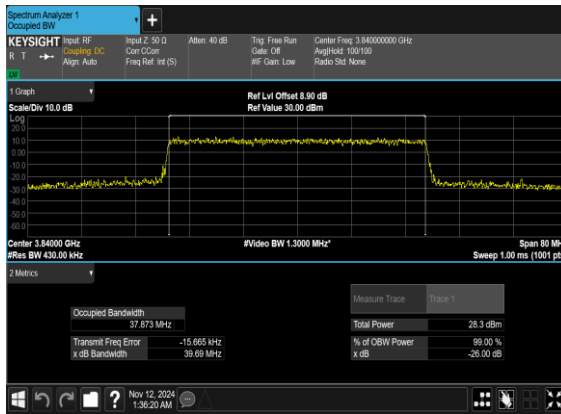


B5_N77(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

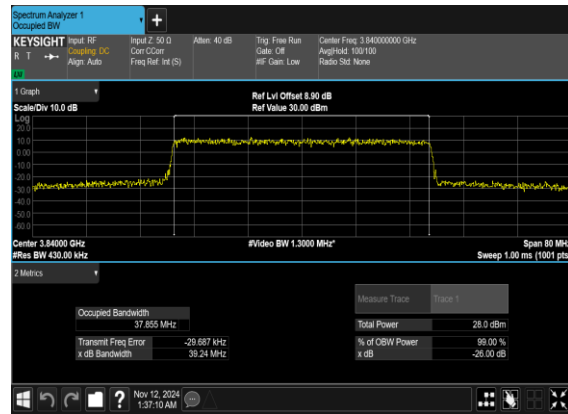




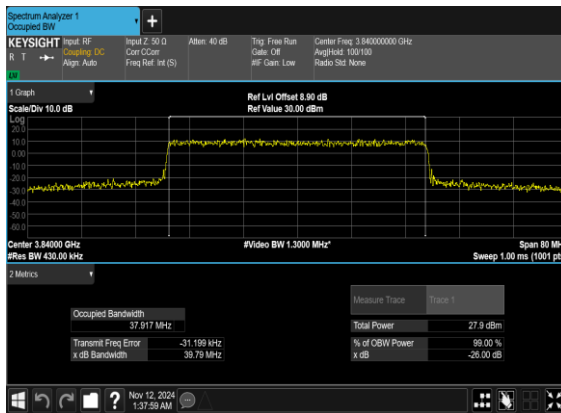
B5_N77(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



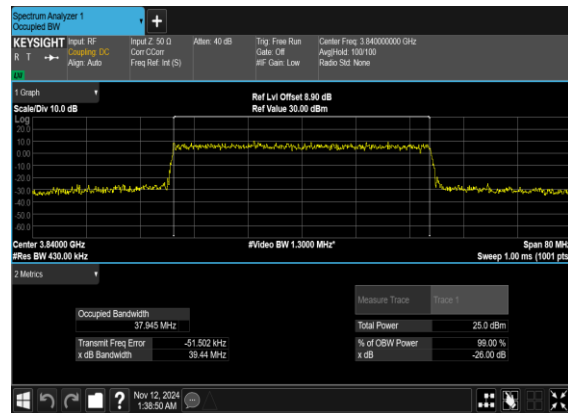
B5_N77(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B5_N77(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

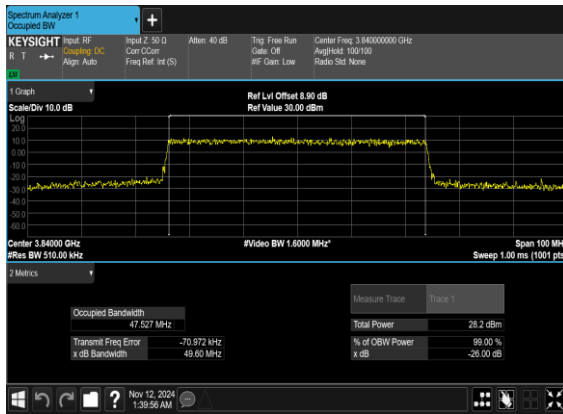


B5_N77(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

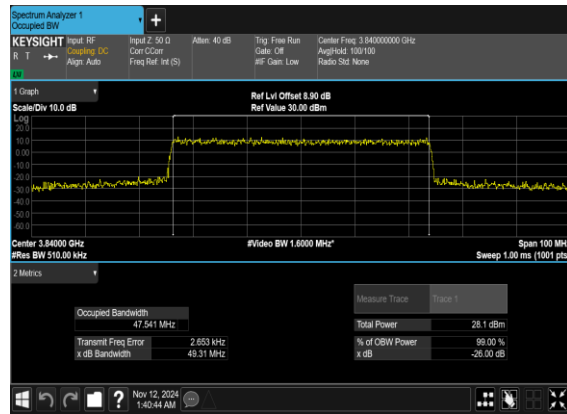




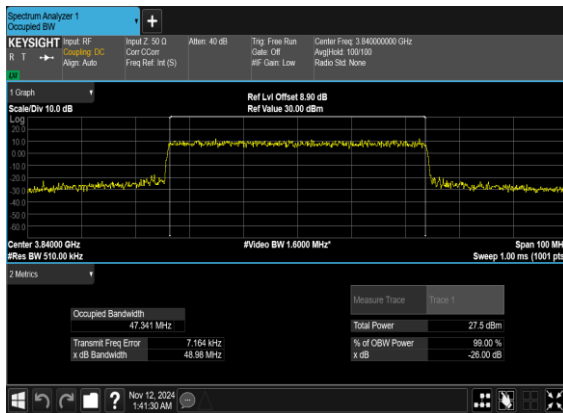
B5_N77(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



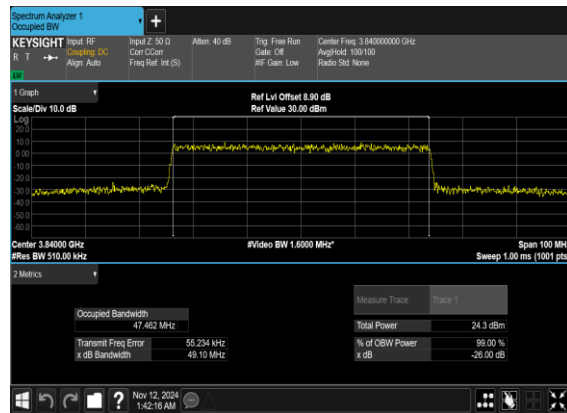
B5_N77(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B5_N77(50M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

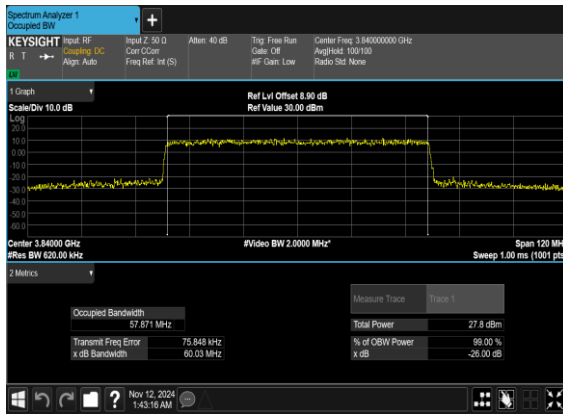


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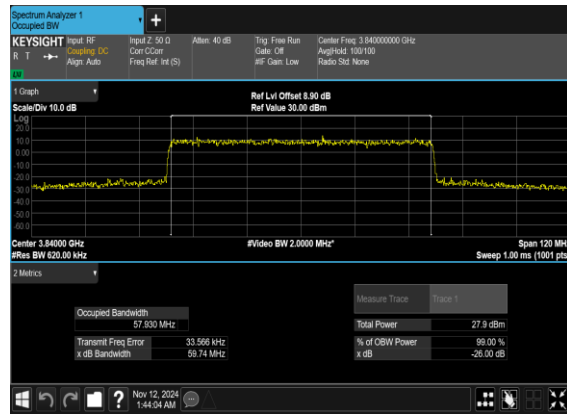




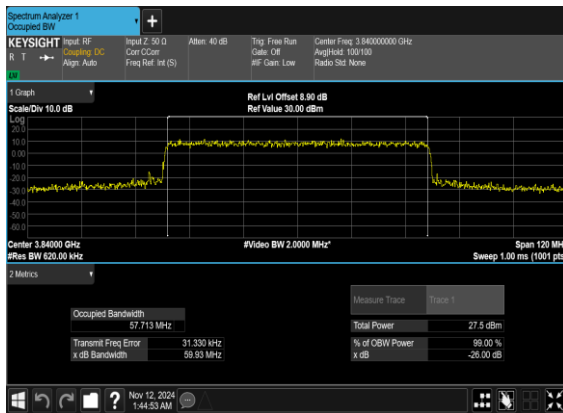
B5_N77(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



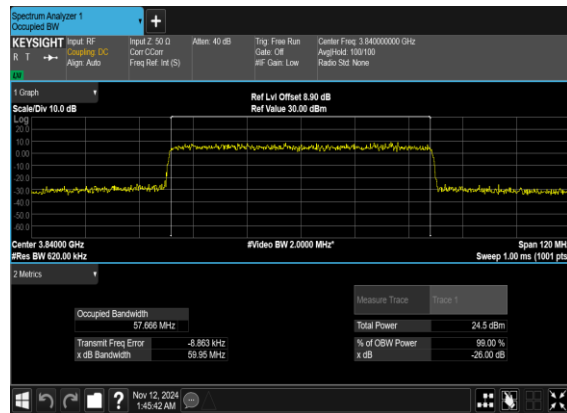
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B5_N77(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

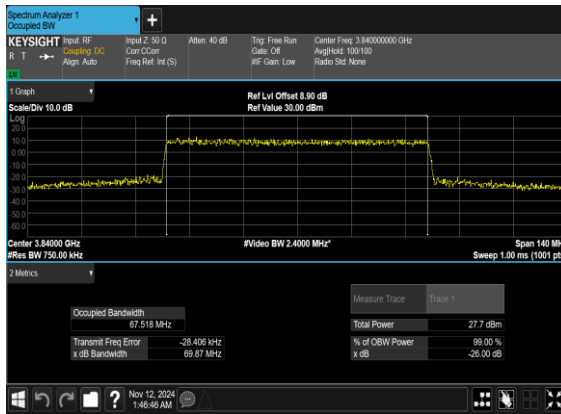


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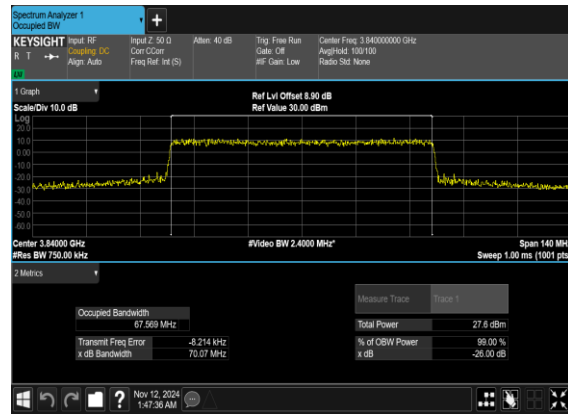




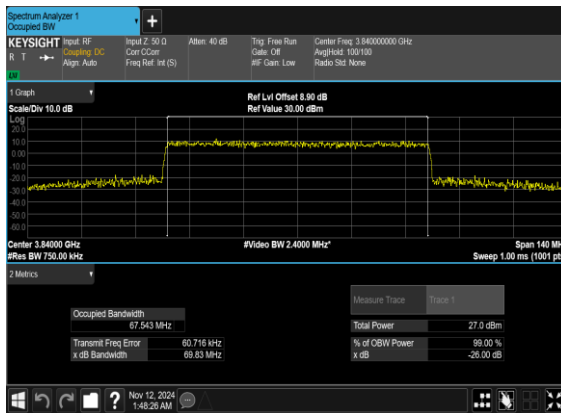
B5_N77(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



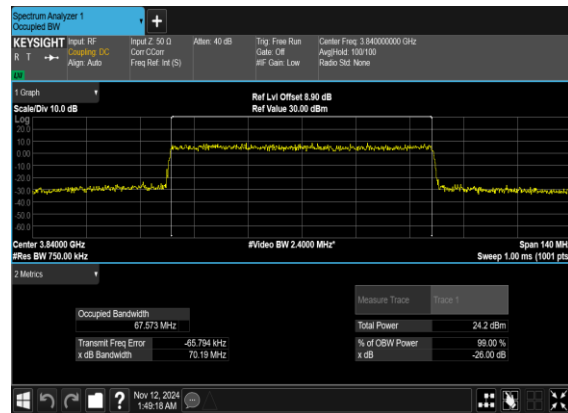
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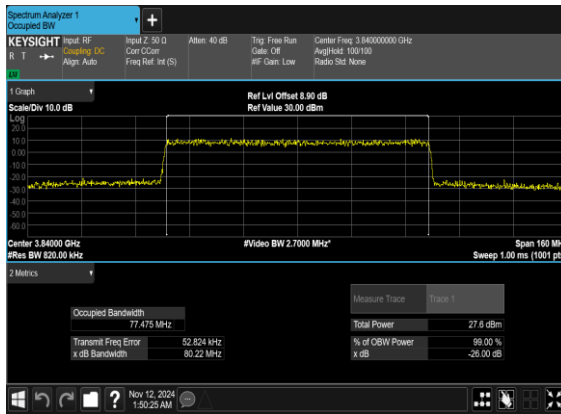


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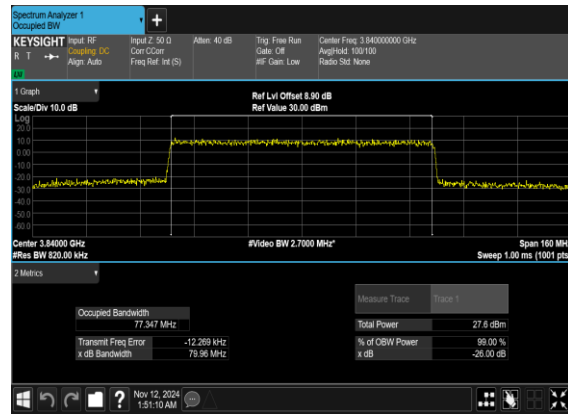




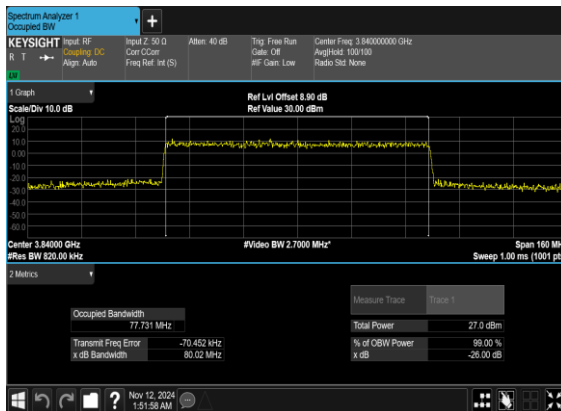
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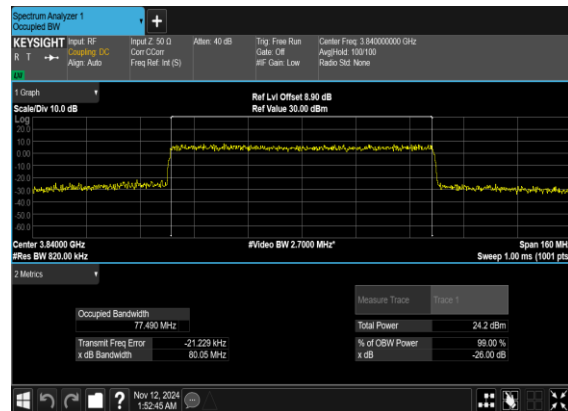
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B5_N77(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

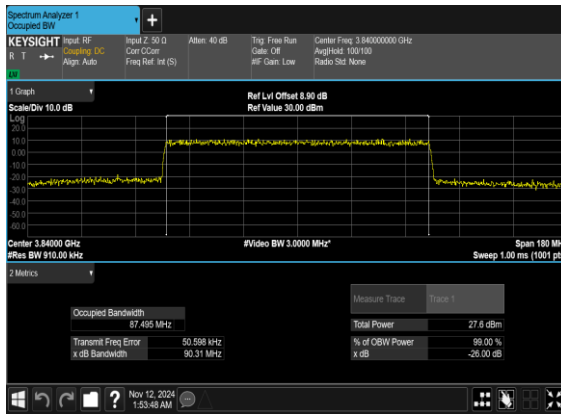


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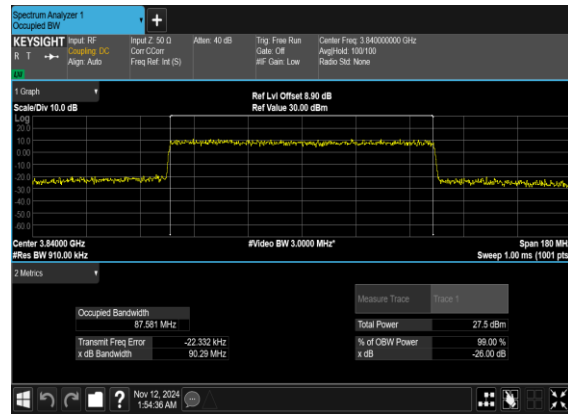




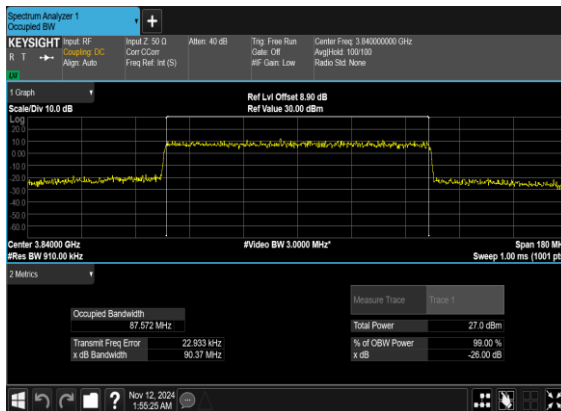
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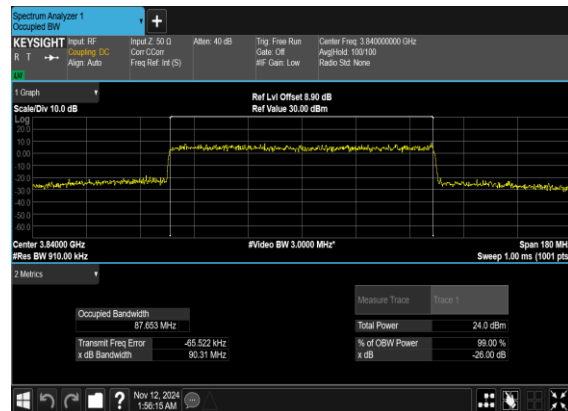
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B5_N77(90M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

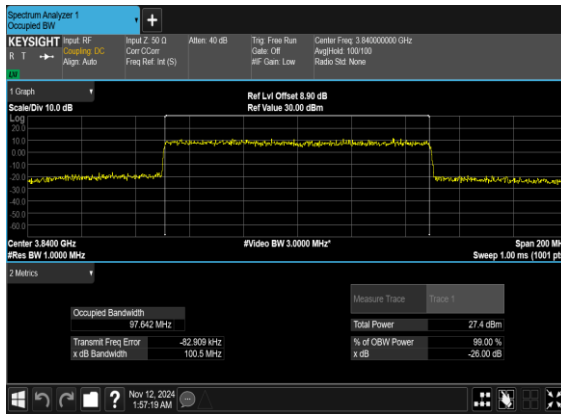


B5_N77(90M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

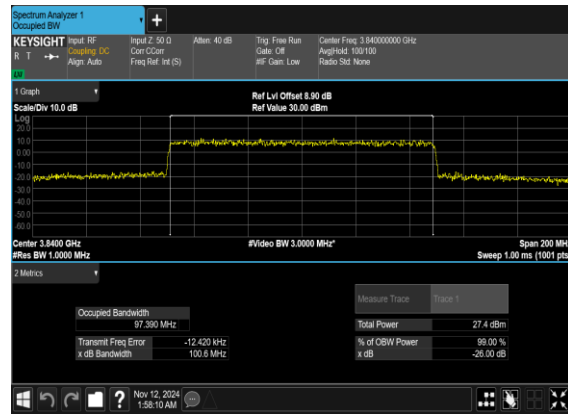




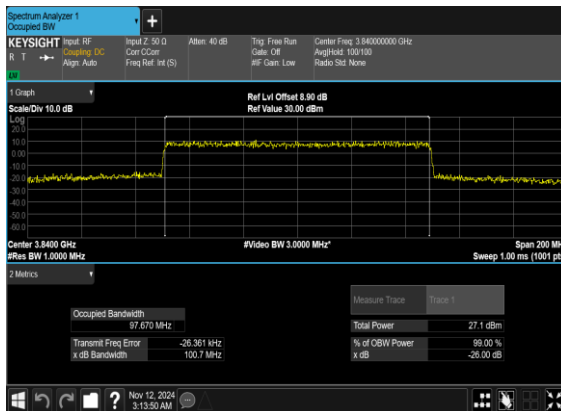
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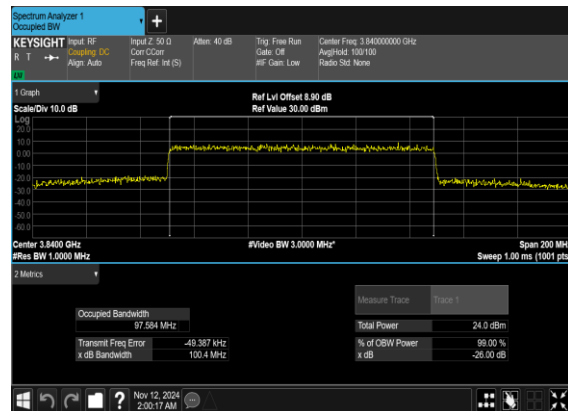
B5_N77(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B5_N77(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B5_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	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	---



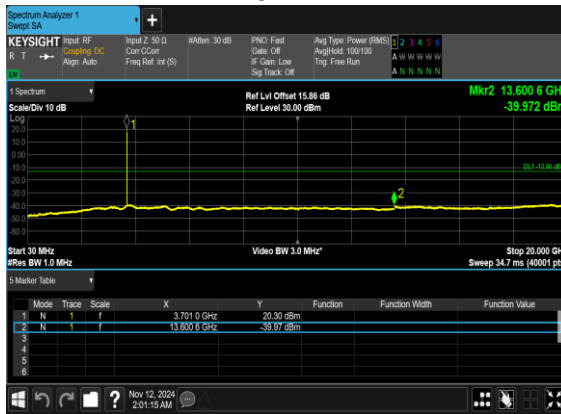
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---



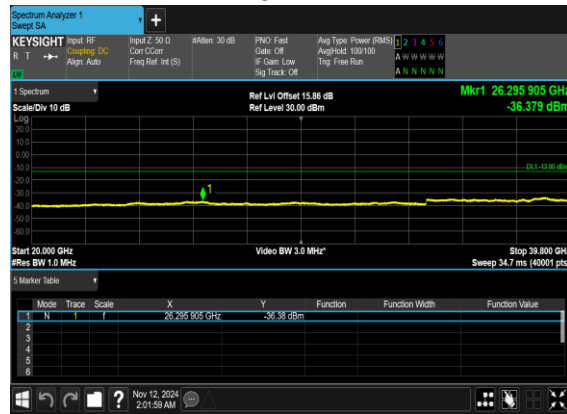
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



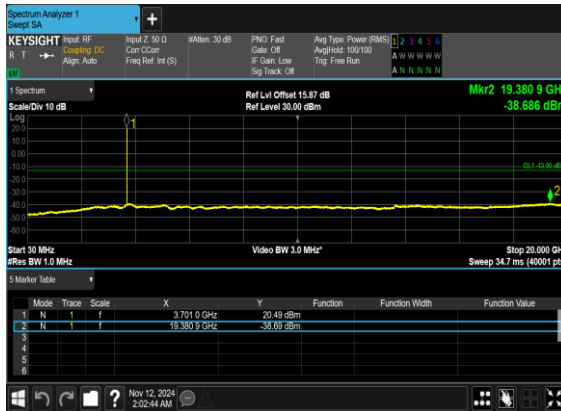
B5_N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



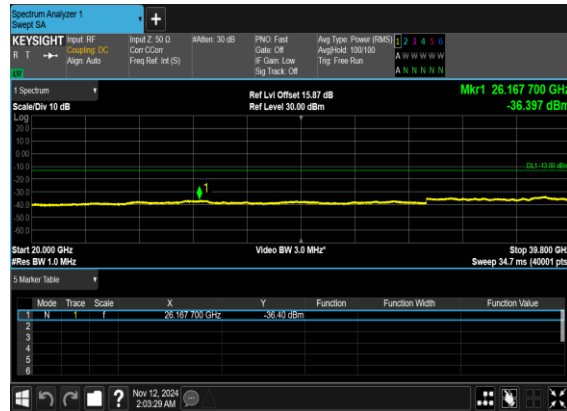
B5_N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

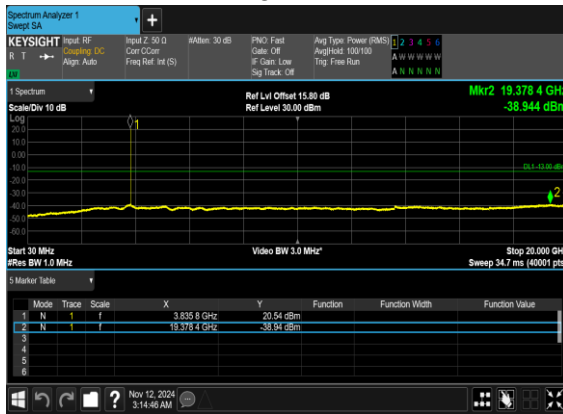


B5_N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

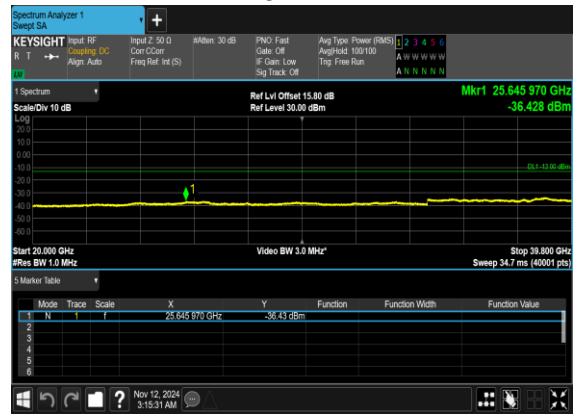




B5_N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



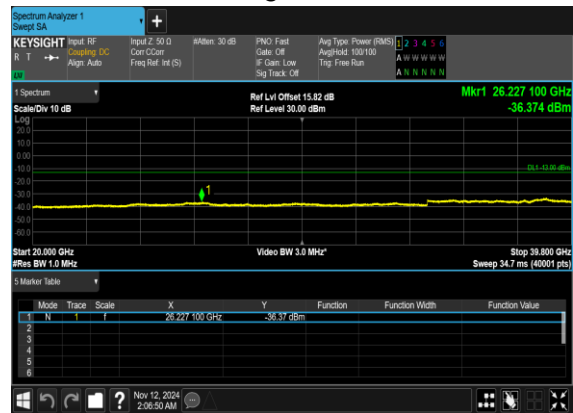
B5_N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B5_N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

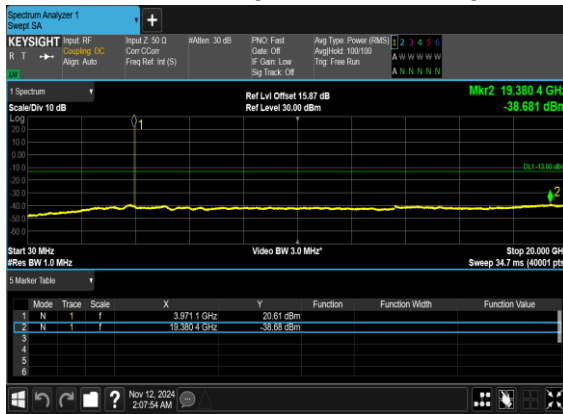


B5_N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

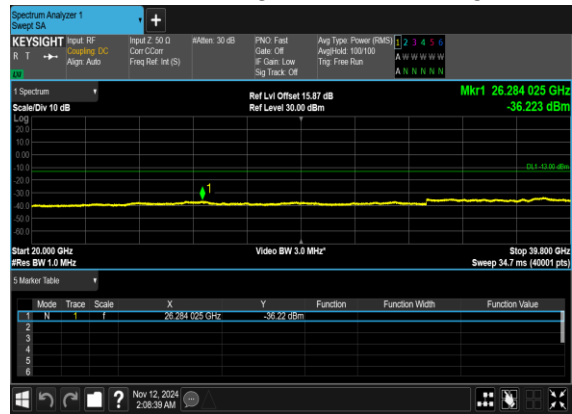




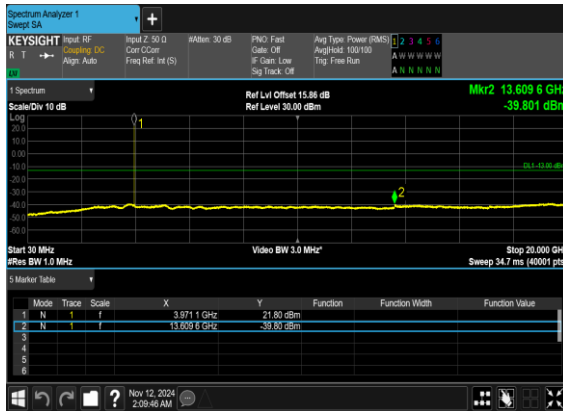
B5_N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



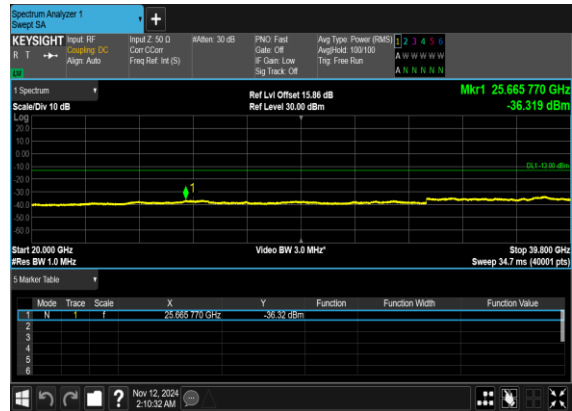
B5_N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

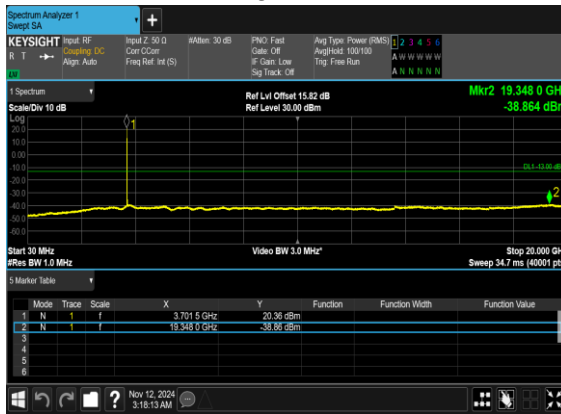


B5_N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

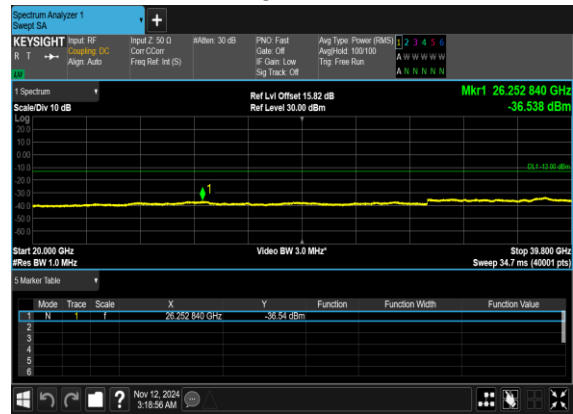




B5_N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

