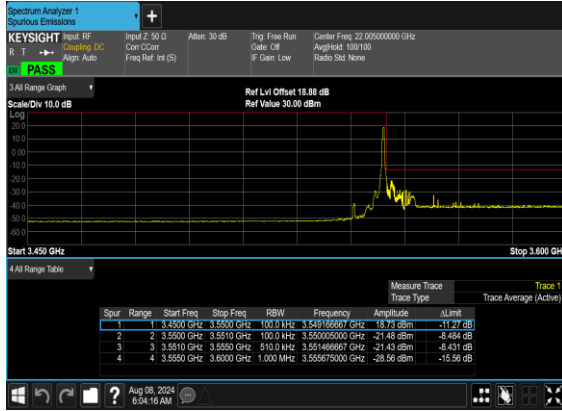
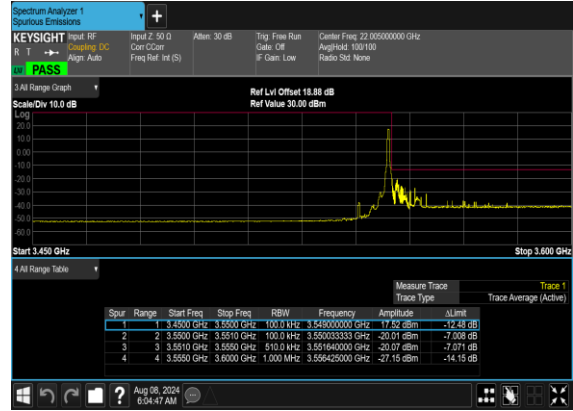




N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



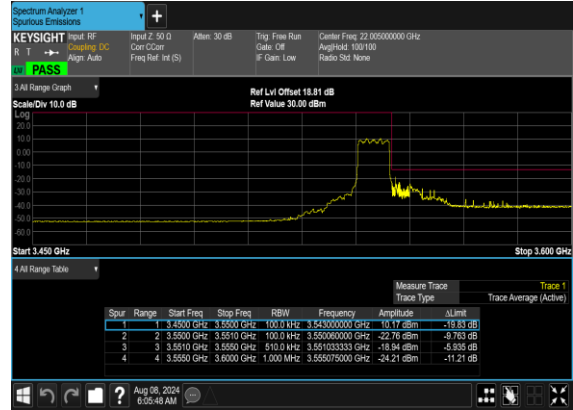
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

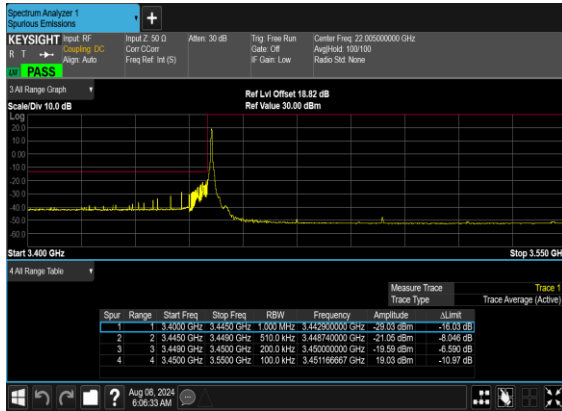


N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

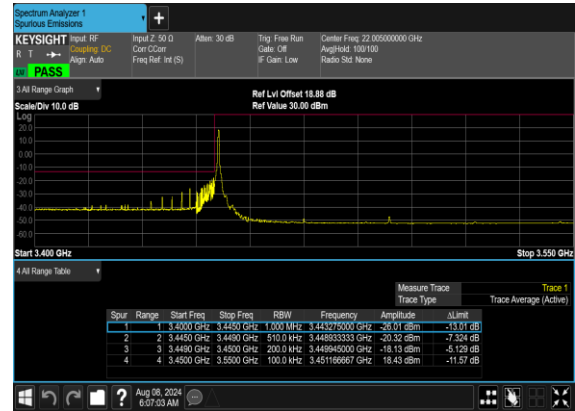




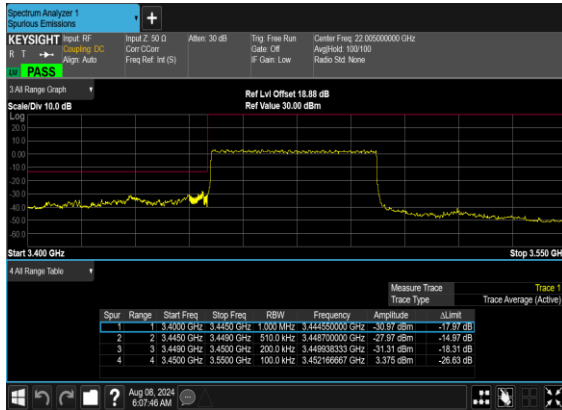
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



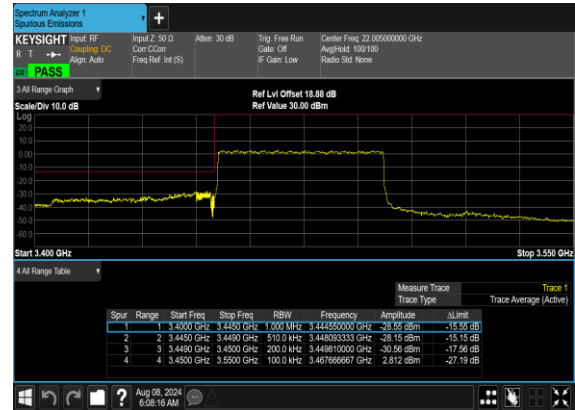
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

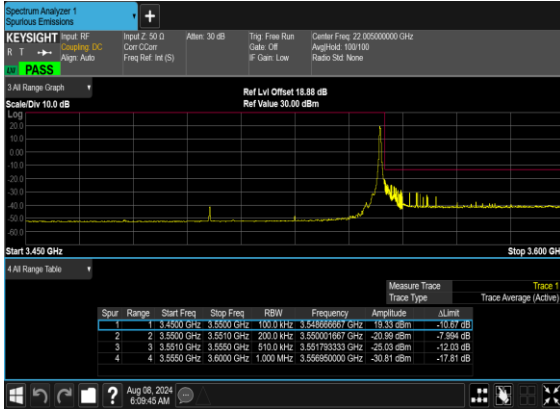


N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

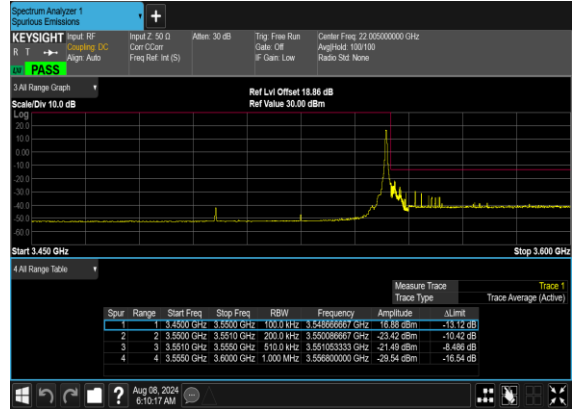




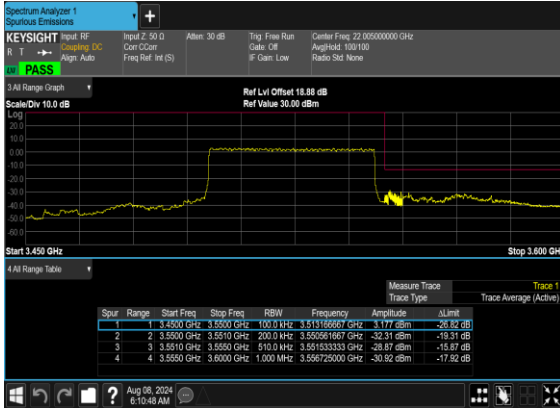
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

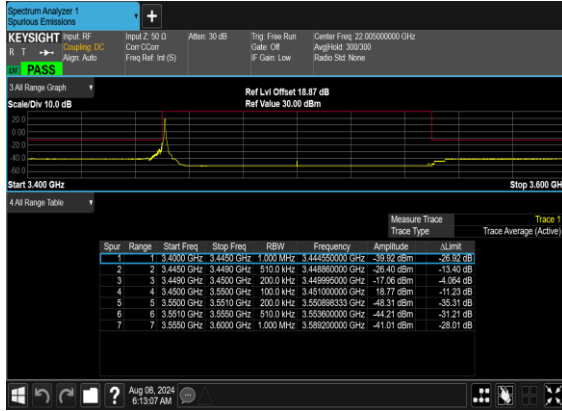


N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

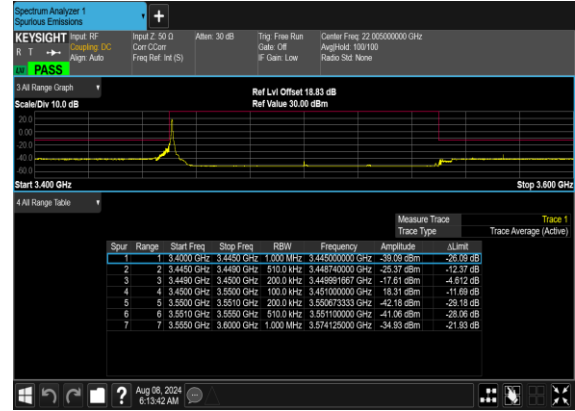




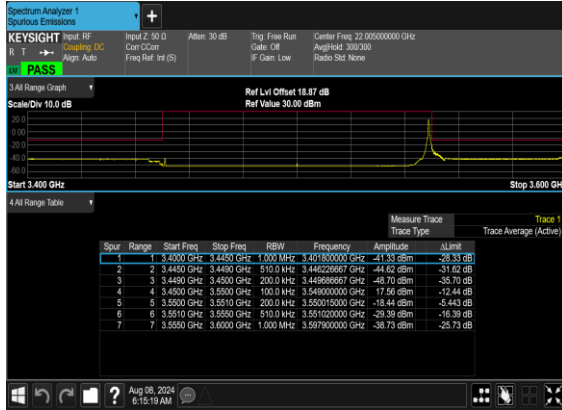
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



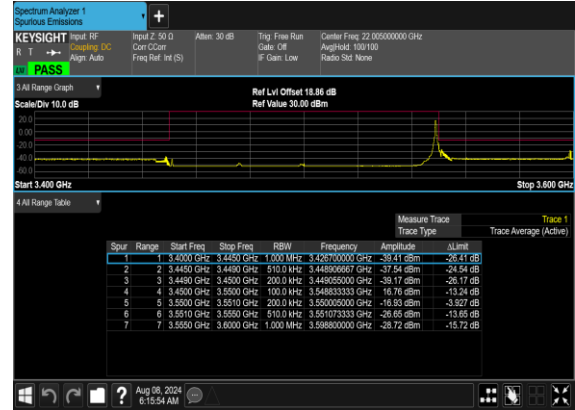
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH

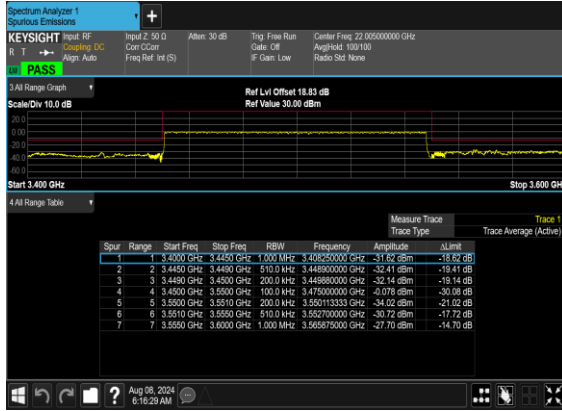


N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH

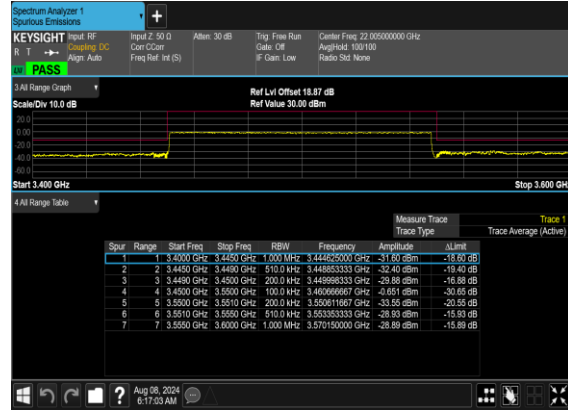




N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Software Version: 23.06.1602

FR1 N77 MIMO-ANT2+7

Transmitter Conducted Output Power And EIRP, (GT - LC)=-3.12dB

NR Band	SCS (kHz)	Band width (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT2 Power (dBm)	ANT7 Power (dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	27.39	27.63	30.52	27.4	0.5495
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	26.49	26.75	29.63	26.51	0.4477
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.76	27.57	30.68	27.56	0.5702
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.89	26.6	29.76	26.64	0.4613
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	27.64	27.51	30.59	27.47	0.5585
77	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	26.7	26.57	29.65	26.53	0.4498
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	27.6	27.48	30.55	27.43	0.5534
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	26.68	26.66	29.68	26.56	0.4529
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.7	27.38	30.55	27.43	0.5534
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.86	26.58	29.73	26.61	0.4581
77	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	27.65	27.36	30.52	27.4	0.5495
77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	26.84	26.59	29.73	26.61	0.4581
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	27.62	27.54	30.59	27.47	0.5585
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	26.62	26.68	29.66	26.54	0.4508
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.75	27.48	30.63	27.51	0.5636
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.79	26.63	29.72	26.6	0.4571
77	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	27.75	27.46	30.62	27.5	0.5623
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	26.81	26.41	29.62	26.5	0.4467
77	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	27.58	27.56	30.58	27.46	0.5572
77	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	26.7	26.73	29.73	26.61	0.4581
77	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.74	27.53	30.65	27.53	0.5662
77	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.93	26.65	29.80	26.68	0.4656
77	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@1	27.74	27.39	30.58	27.46	0.5572
77	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@1	26.93	26.64	29.80	26.68	0.4656
77	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	27.81	27.78	30.81	27.69	0.5875
77	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	26.8	26.84	29.83	26.71	0.4688
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.87	27.71	30.80	27.68	0.5861
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.86	26.7	29.79	26.67	0.4645
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	27.9	27.59	30.76	27.64	0.5808
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	26.89	26.67	29.79	26.67	0.4645
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	27.7	27.61	30.67	27.55	0.5689
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	26.78	26.8	29.80	26.68	0.4656
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.66	27.63	30.66	27.54	0.5675



77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.72	26.71	29.73	26.61	0.4581
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	27.79	27.55	30.68	27.56	0.5702
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	26.9	26.75	29.84	26.72	0.4699
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	27.22	27.84	30.55	27.43	0.5534
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	26.33	26.92	29.65	26.53	0.4498
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.28	27.76	30.54	27.42	0.5521
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.35	26.96	29.68	26.56	0.4529
77	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	27.54	27.72	30.64	27.52	0.5649
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	26.69	26.85	29.78	26.66	0.4634
77	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	27.22	27.77	30.51	27.39	0.5483
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	26.31	26.75	29.55	26.43	0.4395
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.17	27.77	30.49	27.37	0.5458
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.21	26.85	29.55	26.43	0.4395
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	27.41	27.71	30.57	27.45	0.5559
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	26.46	26.82	29.65	26.53	0.4498
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	27.14	27.8	30.49	27.37	0.5458
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	26.21	26.9	29.58	26.46	0.4426
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.14	27.85	30.52	27.4	0.5495
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.18	26.95	29.59	26.47	0.4436
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	27.25	27.77	30.53	27.41	0.5508
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	26.35	26.93	29.66	26.54	0.4508
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	27.2	27.81	30.53	27.41	0.5508
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	26.35	27.06	29.73	26.61	0.4581
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.1	27.79	30.47	27.35	0.5433
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.28	27.02	29.68	26.56	0.4529
77	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	27.12	27.84	30.51	27.39	0.5483
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	26.13	27.01	29.60	26.48	0.4446
77	30	90	633000	3495	DFT-s-OFDM QPSK	1@1	27.12	27.84	30.51	27.39	0.5483
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	26.25	27.02	29.66	26.54	0.4508
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.04	27.89	30.50	27.38	0.5470
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.17	27.1	29.67	26.55	0.4519
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	27.04	27.86	30.48	27.36	0.5445
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	26.13	27.01	29.60	26.48	0.4446
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	27.66	27.51	30.60	27.48	0.5598
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	27.78	27.98	30.89	27.77	0.5984
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	26.78	26.53	29.67	26.55	0.4519
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	27.35	27.46	30.42	27.3	0.5370
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.56	28.3	30.96	27.84	0.6081
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	26.88	26.59	29.75	26.63	0.4603
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	26.27	26.43	29.36	26.24	0.4207
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.52	27.01	29.78	26.66	0.4634



77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	25.95	25.86	28.92	25.8	0.3802
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	24.66	24.49	27.59	24.47	0.2799
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	24.87	25.05	27.97	24.85	0.3055
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	23.85	23.64	26.76	23.64	0.2312
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	22.27	22.09	25.19	22.07	0.1611
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	22.24	22.49	25.38	22.26	0.1683
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	21.27	21.07	24.18	21.06	0.1276
77	30	100	633334	3500.01	CP-OFDM QPSK	137@68	25.18	25.78	28.50	25.38	0.3451
77	30	100	633334	3500.01	CP-OFDM QPSK	1@1	25.52	26.47	29.03	25.91	0.3899
77	30	100	633334	3500.01	CP-OFDM QPSK	1@271	25.02	25.13	28.09	24.97	0.3141



FR1 N77 MIMO-ANT2

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0040	PASS	NV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0039	PASS	LV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0033	PASS	HV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0041	PASS	-30°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0067	PASS	-20°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0069	PASS	-10°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0035	PASS	0°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0022	PASS	10°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0040	PASS	20°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0068	PASS	30°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0058	PASS	40°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0044	PASS	50°C



Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	4.21	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	4.49	13	PASS

N77(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



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	633334	3500.01	CP-OFDM QPSK	24@0	8.5778	9.73
77	30	10	633334	3500.01	CP-OFDM 16 QAM	24@0	8.574	9.769
77	30	10	633334	3500.01	CP-OFDM 64 QAM	24@0	8.5978	9.546
77	30	10	633334	3500.01	CP-OFDM 256 QAM	24@0	8.6019	9.585
77	30	15	633334	3500.01	CP-OFDM QPSK	38@0	13.542	14.72
77	30	15	633334	3500.01	CP-OFDM 16 QAM	38@0	13.58	14.79
77	30	15	633334	3500.01	CP-OFDM 64 QAM	38@0	13.511	14.57
77	30	15	633334	3500.01	CP-OFDM 256 QAM	38@0	13.574	14.76
77	30	20	633334	3500.01	CP-OFDM QPSK	51@0	18.205	19.97
77	30	20	633334	3500.01	CP-OFDM 16 QAM	51@0	18.201	19.24
77	30	20	633334	3500.01	CP-OFDM 64 QAM	51@0	18.21	19.68
77	30	20	633334	3500.01	CP-OFDM 256 QAM	51@0	18.2	19.52
77	30	25	633334	3500.01	CP-OFDM QPSK	65@0	23.205	24.58
77	30	25	633334	3500.01	CP-OFDM 16 QAM	65@0	23.19	24.59
77	30	25	633334	3500.01	CP-OFDM 64 QAM	65@0	23.223	25.95
77	30	25	633334	3500.01	CP-OFDM 256 QAM	65@0	23.226	25.06
77	30	30	633334	3500.01	CP-OFDM QPSK	78@0	27.857	29.15
77	30	30	633334	3500.01	CP-OFDM 16 QAM	78@0	27.819	29.36
77	30	30	633334	3500.01	CP-OFDM 64 QAM	78@0	27.815	29.06
77	30	30	633334	3500.01	CP-OFDM 256 QAM	78@0	27.793	28.99
77	30	40	633334	3500.01	CP-OFDM QPSK	106@0	37.923	39.7
77	30	40	633334	3500.01	CP-OFDM 16 QAM	106@0	37.874	39.37
77	30	40	633334	3500.01	CP-OFDM 64 QAM	106@0	37.788	39.18
77	30	40	633334	3500.01	CP-OFDM 256 QAM	106@0	37.767	39.49
77	30	50	633334	3500.01	CP-OFDM QPSK	133@0	47.398	49.07
77	30	50	633334	3500.01	CP-OFDM 16 QAM	133@0	47.603	49.18
77	30	50	633334	3500.01	CP-OFDM 64 QAM	133@0	47.519	49.02
77	30	50	633334	3500.01	CP-OFDM 256 QAM	133@0	47.367	49.13
77	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.928	59.81



77	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.99	59.77
77	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.869	59.77
77	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.869	59.99
77	30	70	633334	3500.01	CP-OFDM QPSK	189@0	67.544	69.76
77	30	70	633334	3500.01	CP-OFDM 16 QAM	189@0	67.451	69.93
77	30	70	633334	3500.01	CP-OFDM 64 QAM	189@0	67.519	69.72
77	30	70	633334	3500.01	CP-OFDM 256 QAM	189@0	67.572	70.08
77	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.448	79.91
77	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.682	79.98
77	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.426	80.05
77	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.498	79.98
77	30	90	633334	3500.01	CP-OFDM QPSK	245@0	87.492	90.38
77	30	90	633334	3500.01	CP-OFDM 16 QAM	245@0	87.284	90.27
77	30	90	633334	3500.01	CP-OFDM 64 QAM	245@0	87.546	90.38
77	30	90	633334	3500.01	CP-OFDM 256 QAM	245@0	87.5	90.36
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.656	100.5
77	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.472	100.4
77	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.286	100.6
77	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.559	100.5



N77(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



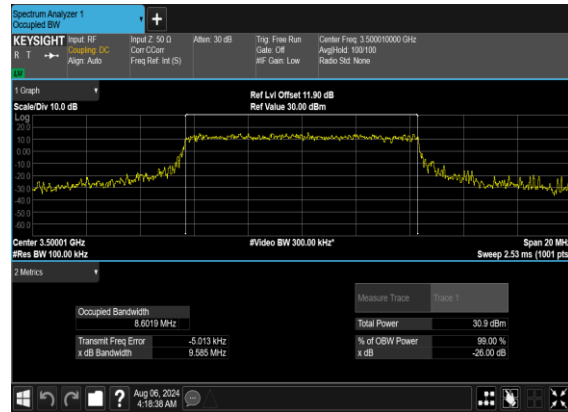
N77(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N77(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

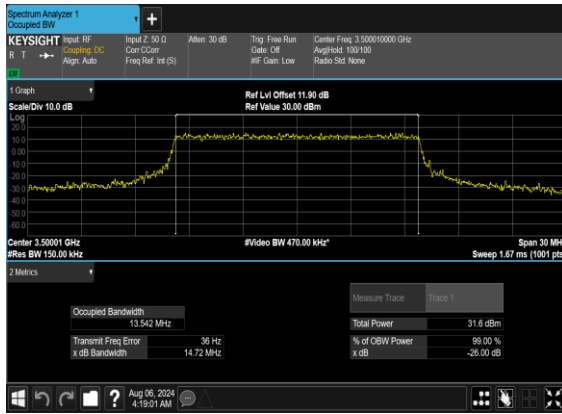


N77(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

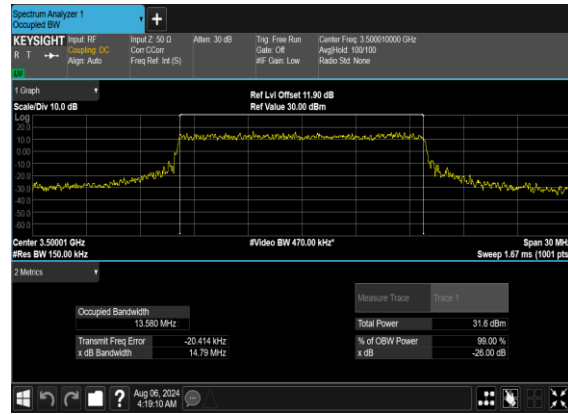




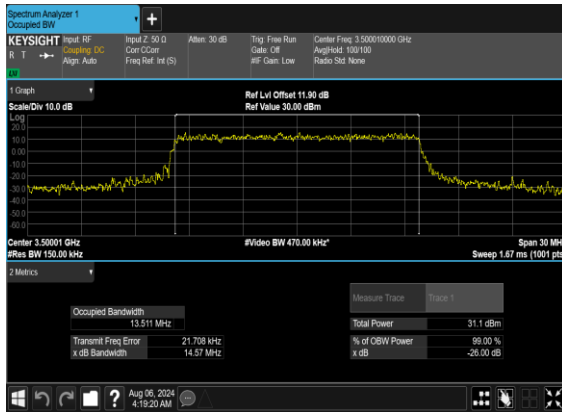
N77(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



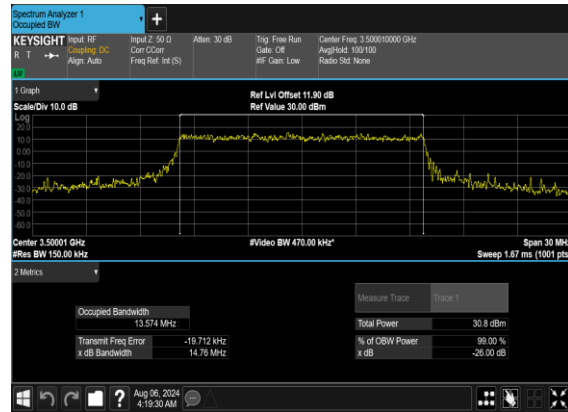
N77(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N77(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N77(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





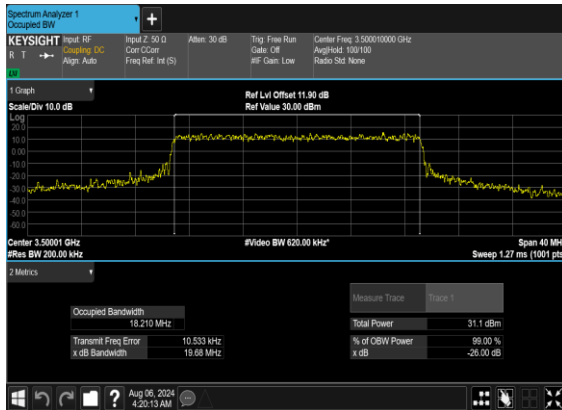
N77(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



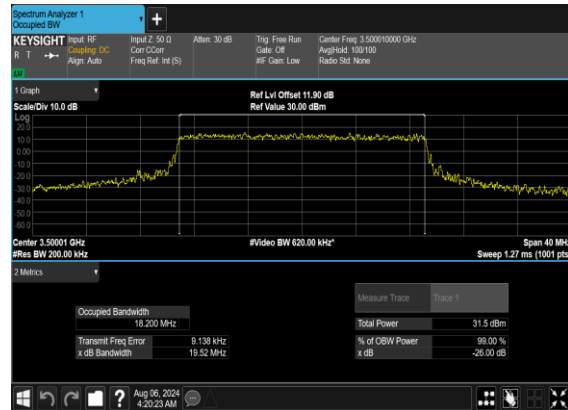
N77(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N77(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N77(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





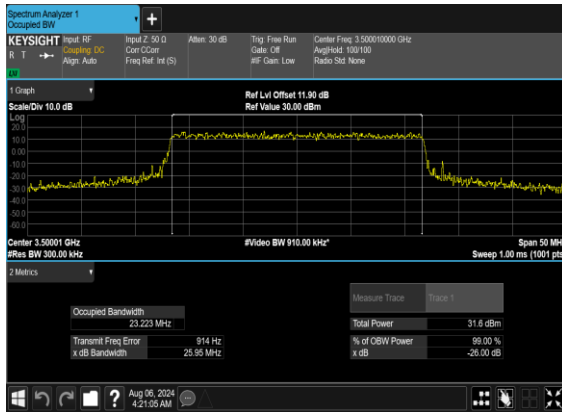
N77(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N77(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N77(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N77(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

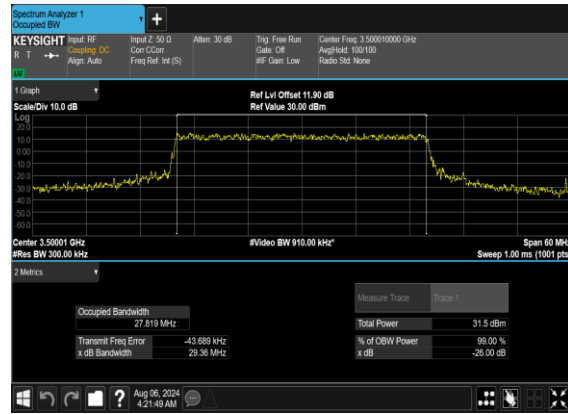




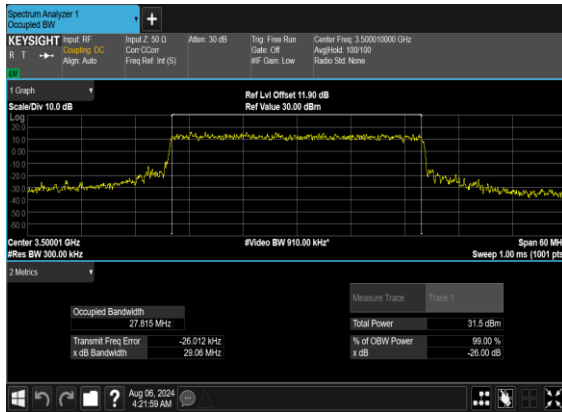
N77(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



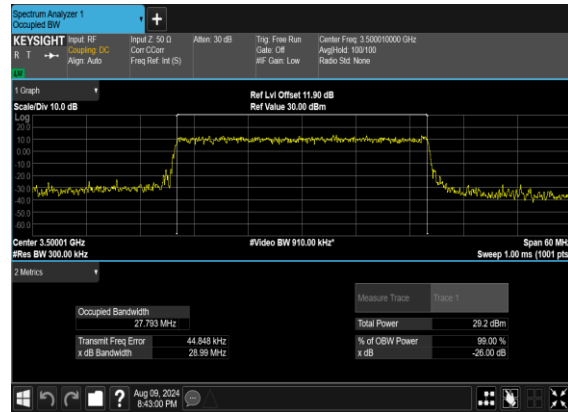
N77(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N77(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

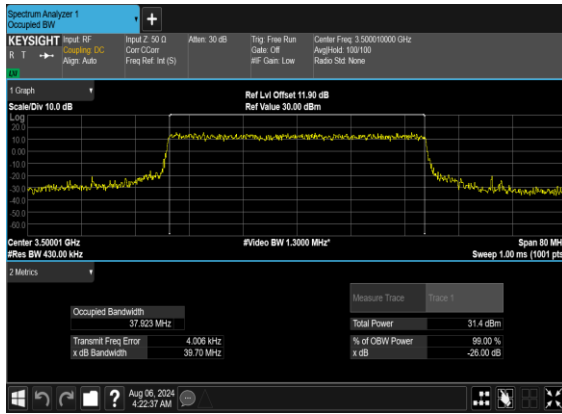


N77(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

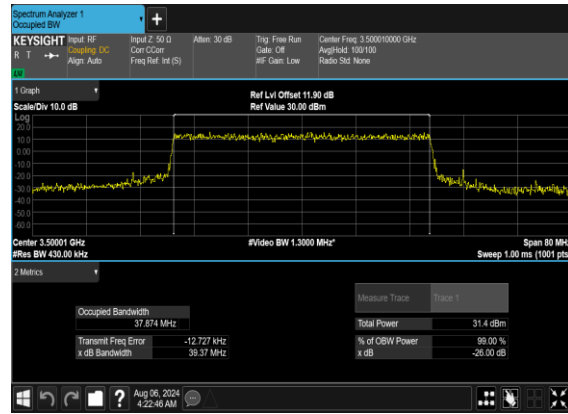




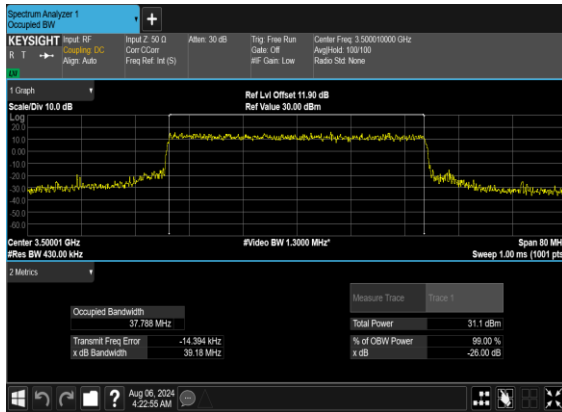
N77(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



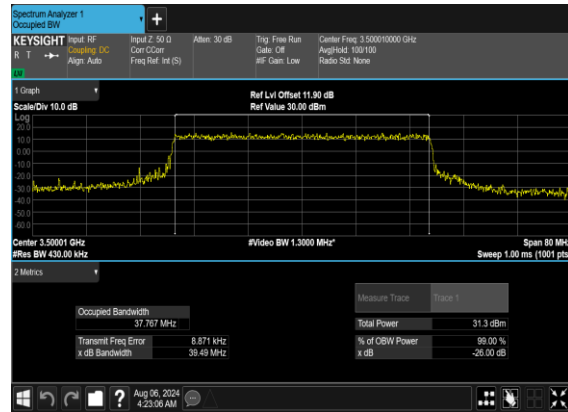
N77(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N77(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

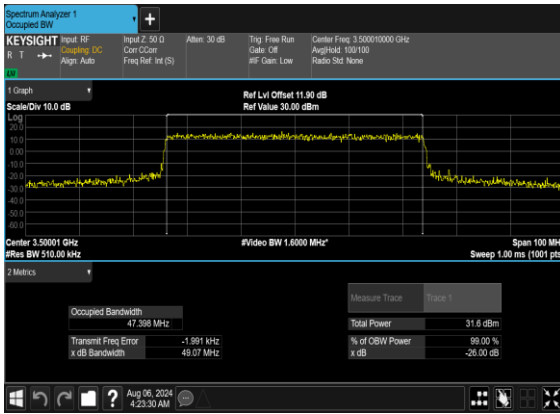


N77(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





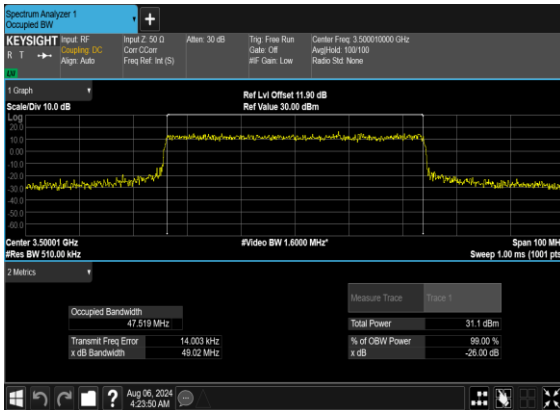
N77(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



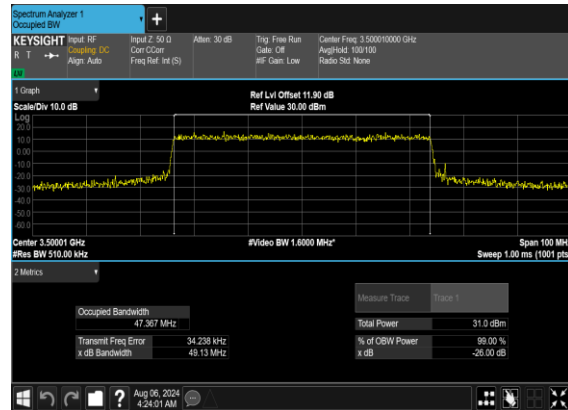
N77(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

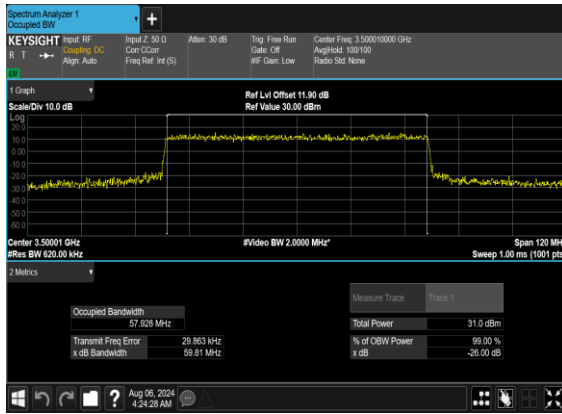


N77(50M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

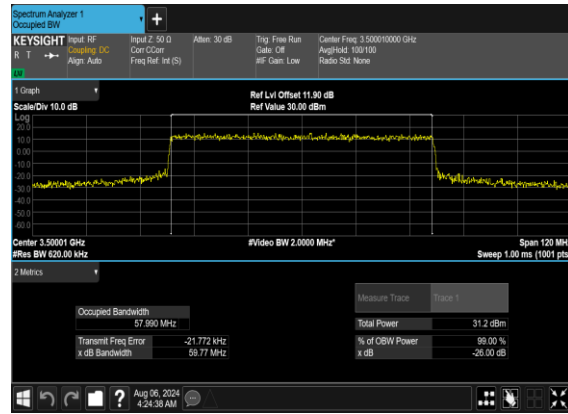




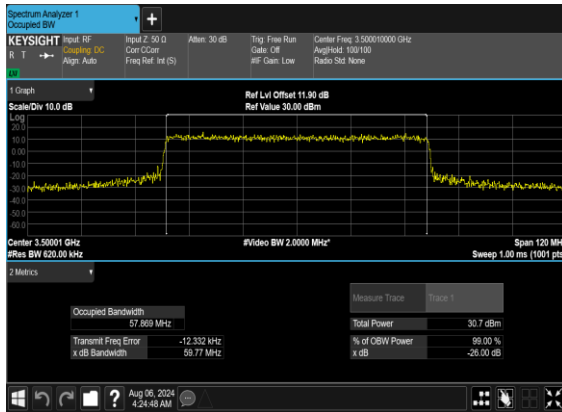
N77(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



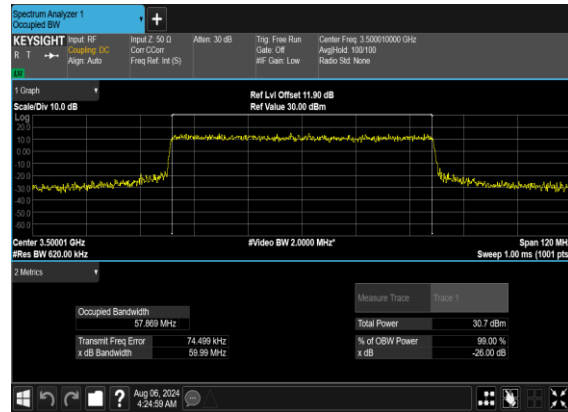
N77(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N77(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

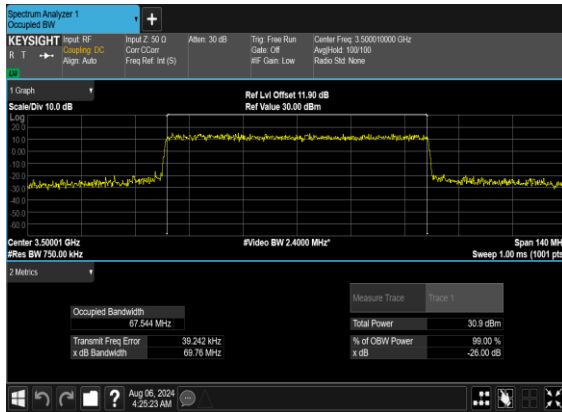


N77(60M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





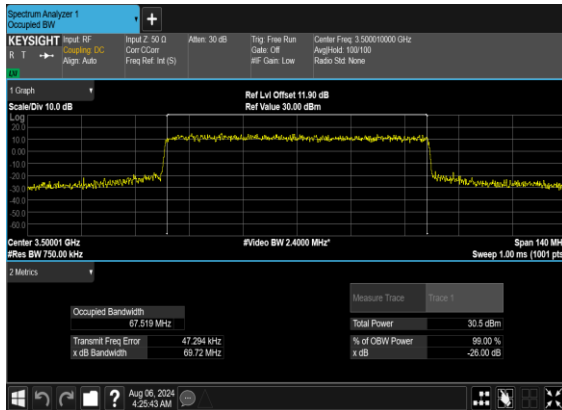
N77(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



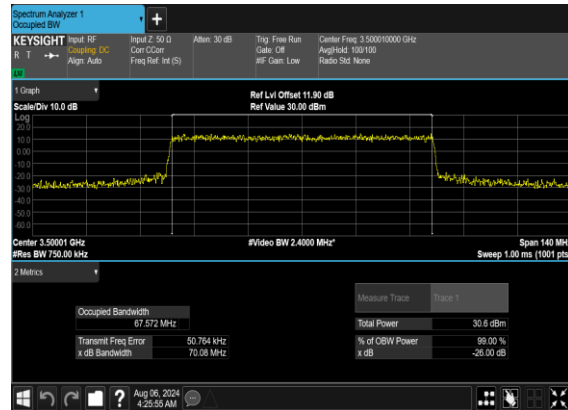
N77(70M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N77(70M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N77(70M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

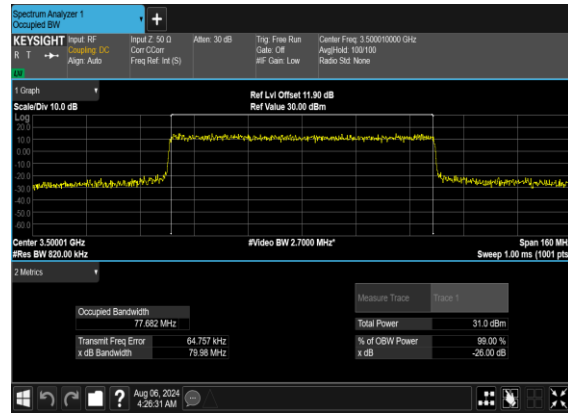




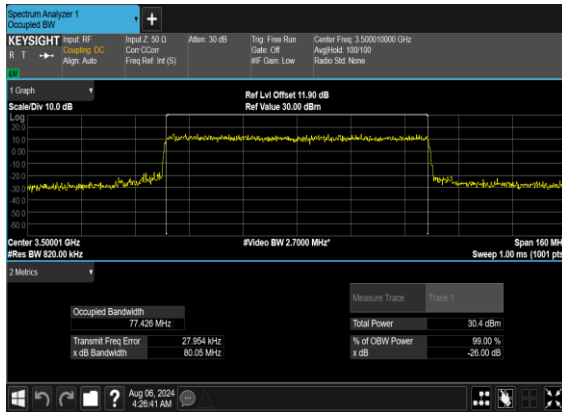
N77(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



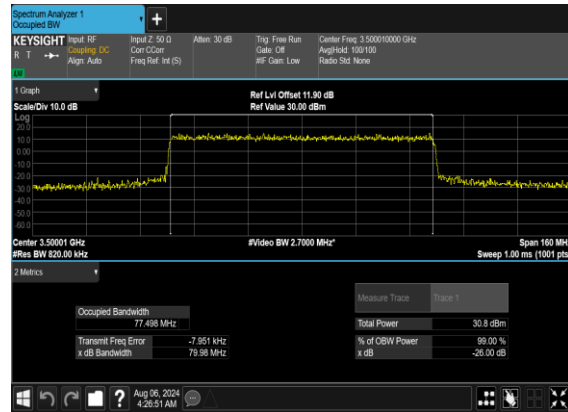
N77(80M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

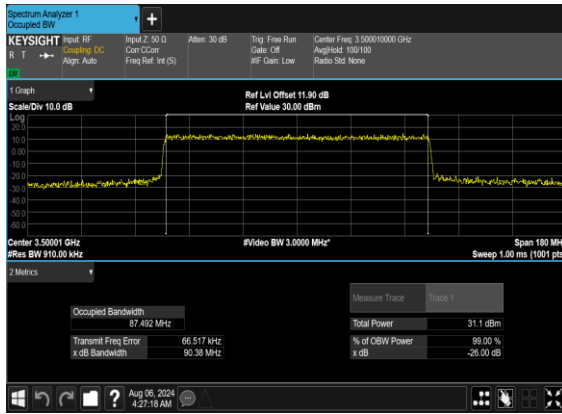


N77(80M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

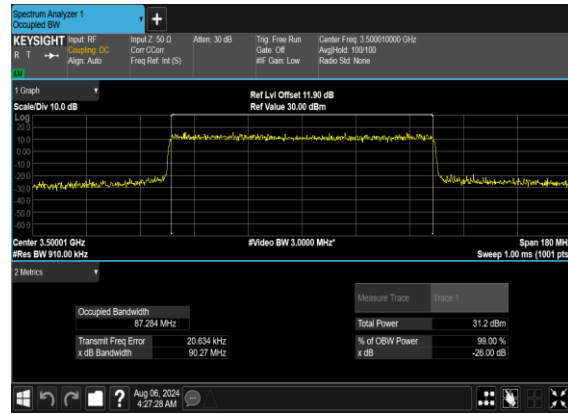




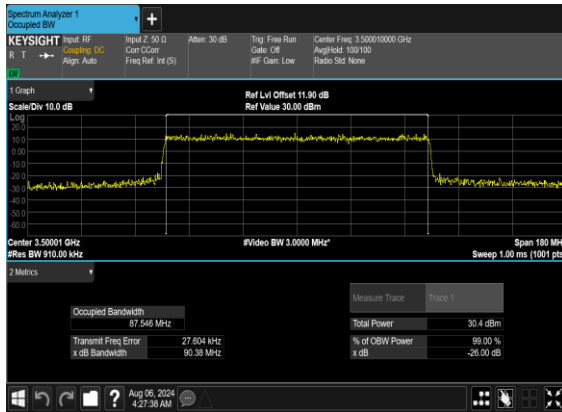
N77(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



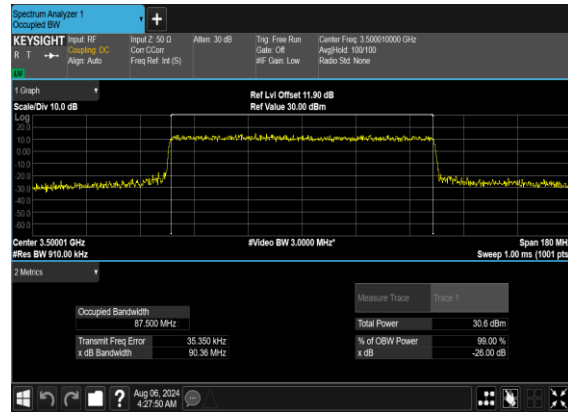
N77(90M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N77(90M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

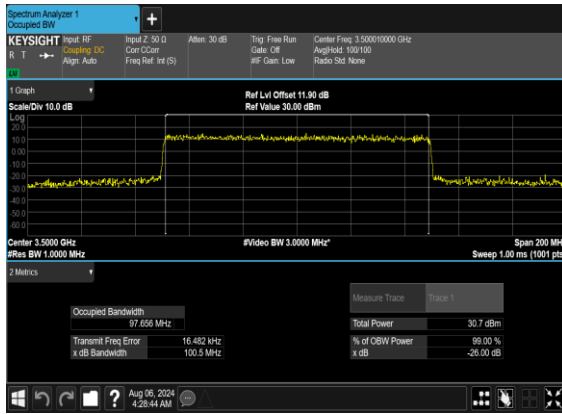


N77(90M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

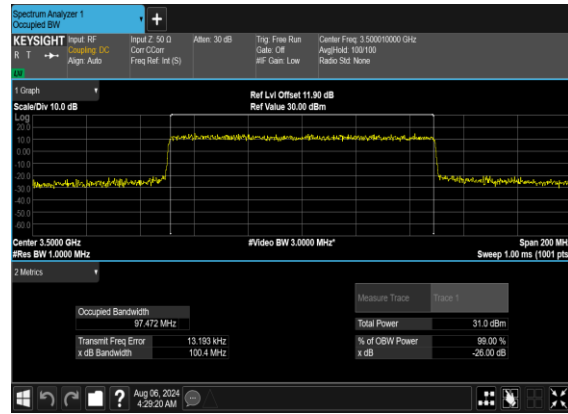




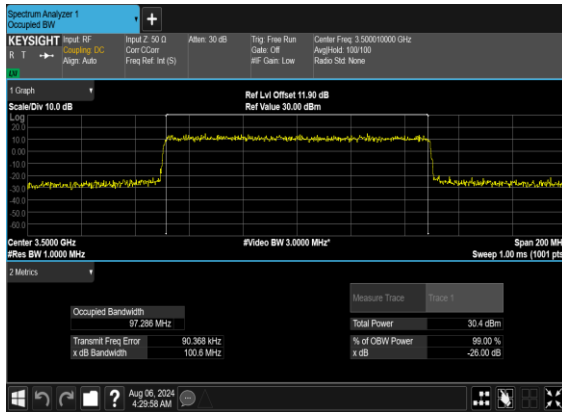
N77(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



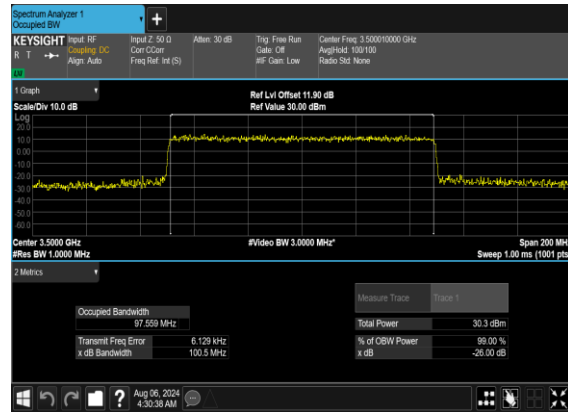
N77(100M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS



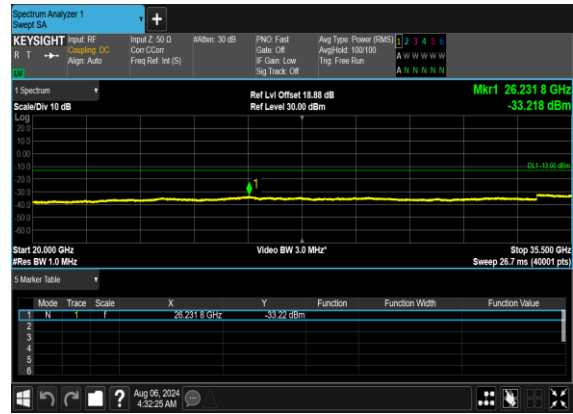
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS



N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



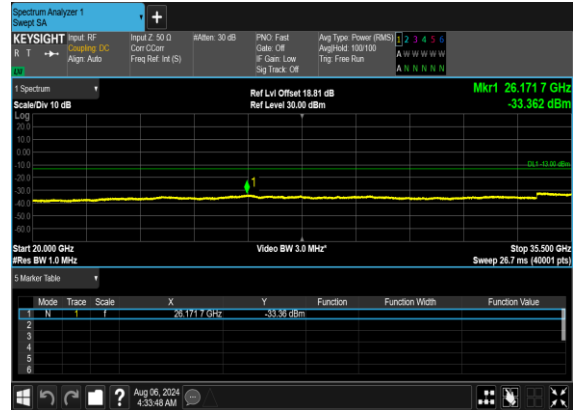
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

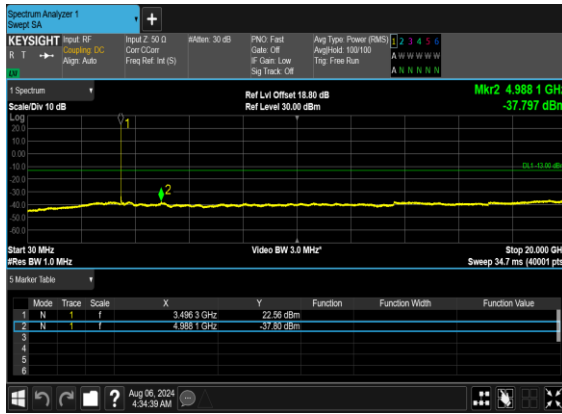


N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

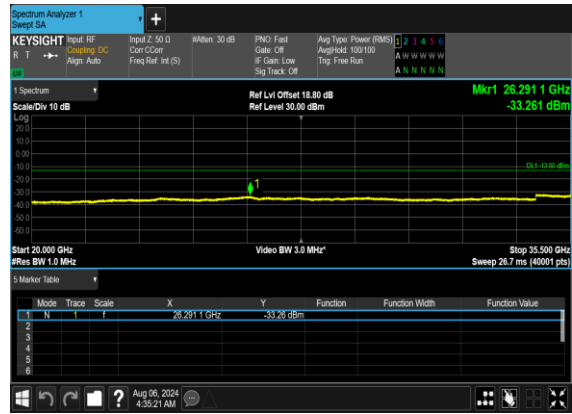




N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



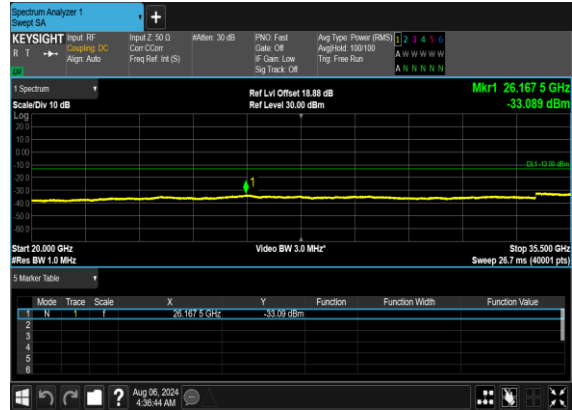
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

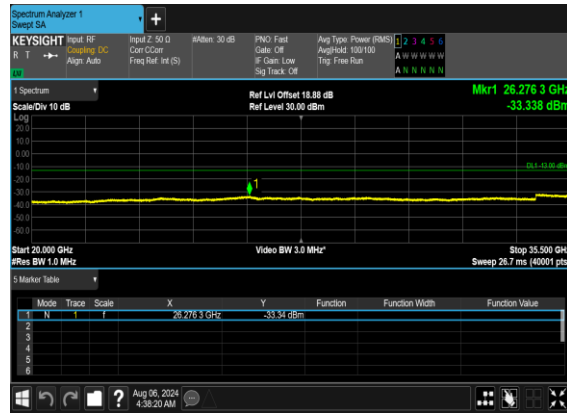




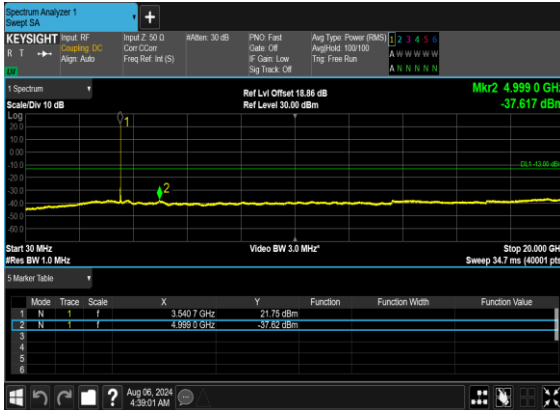
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



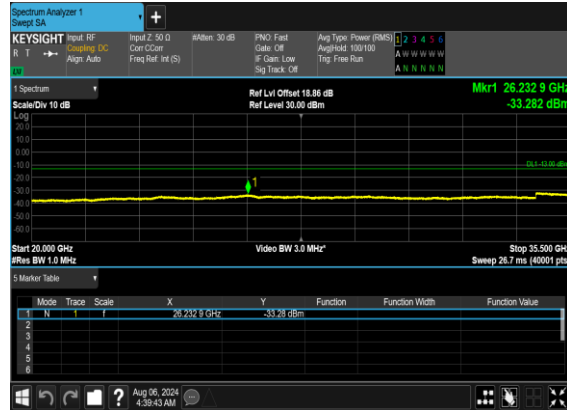
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

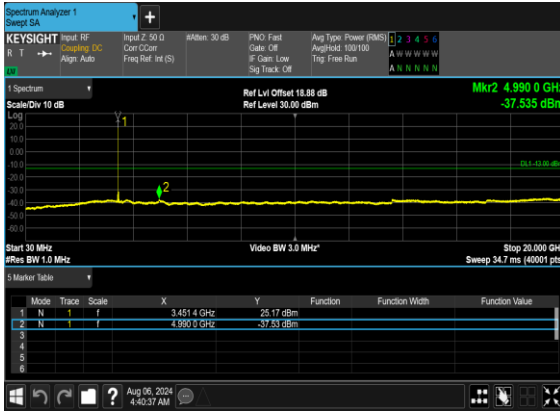


N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

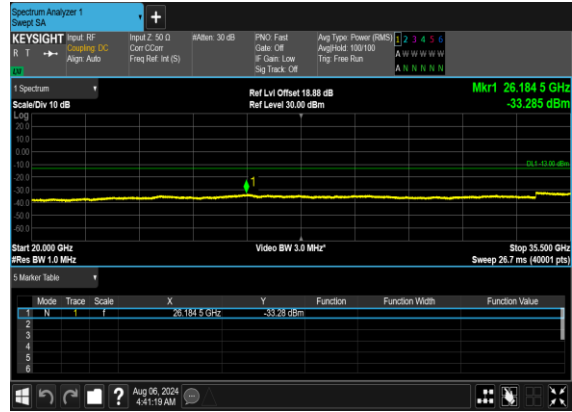




N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



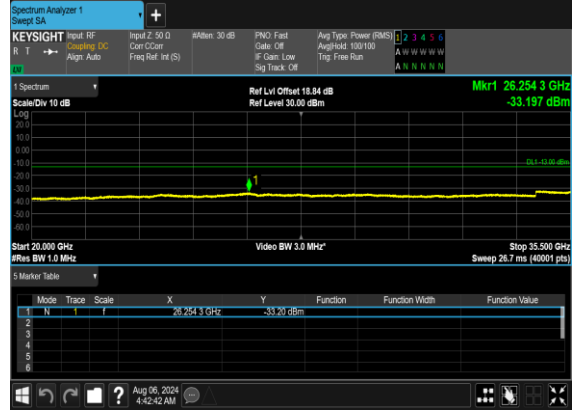
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

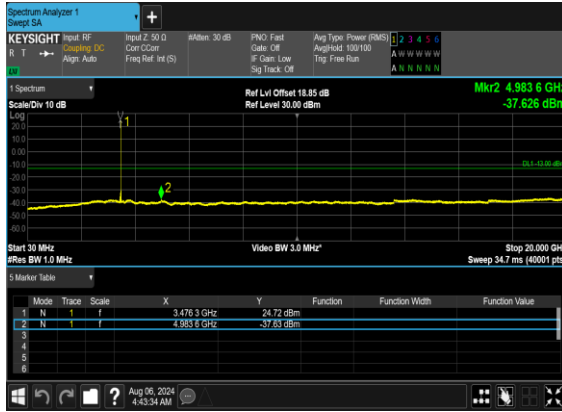


N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

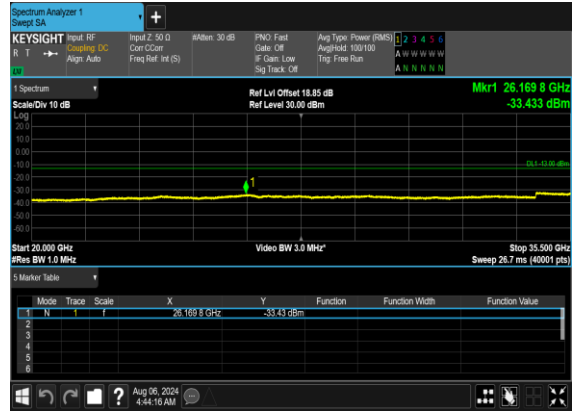




N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

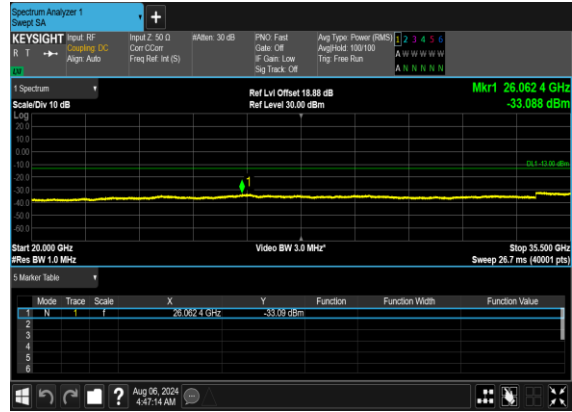




N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



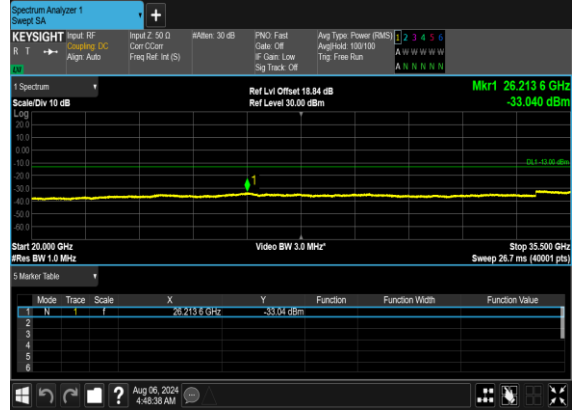
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

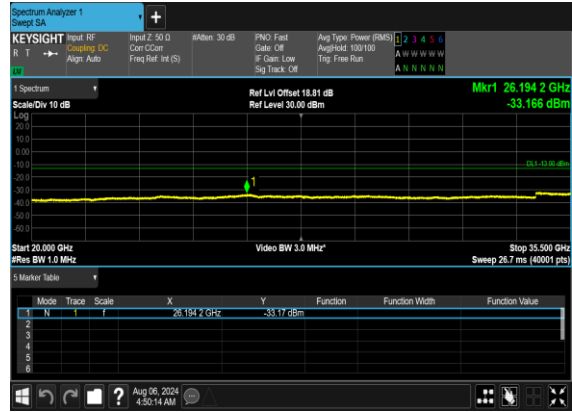




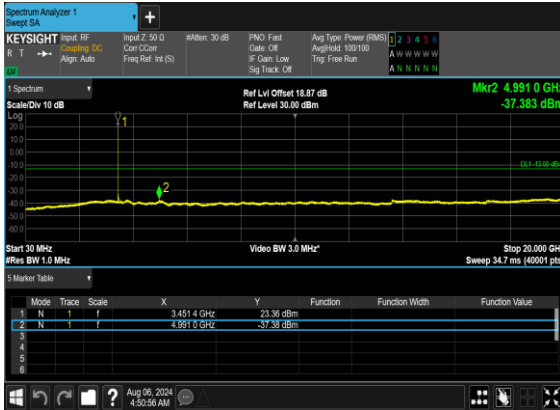
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



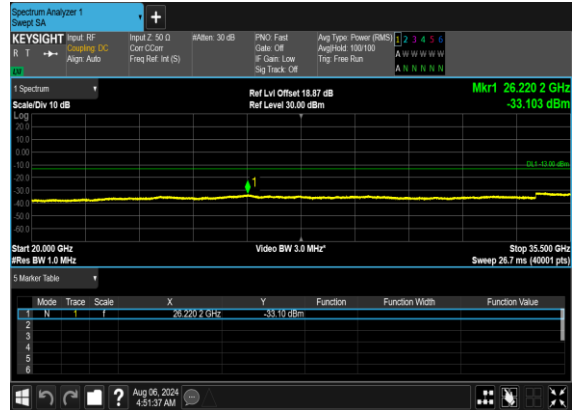
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH





Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@23	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@23	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@132	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@132	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@272	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	see graph	PASS