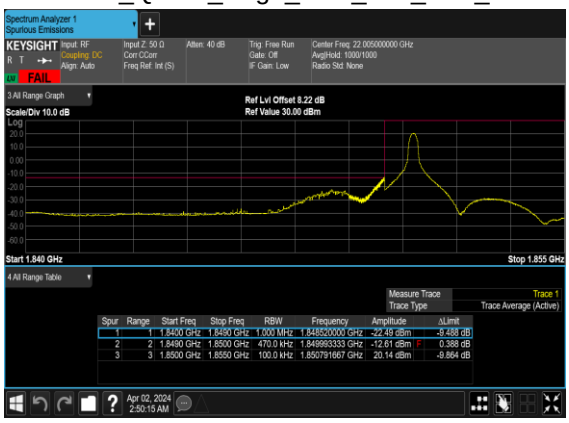
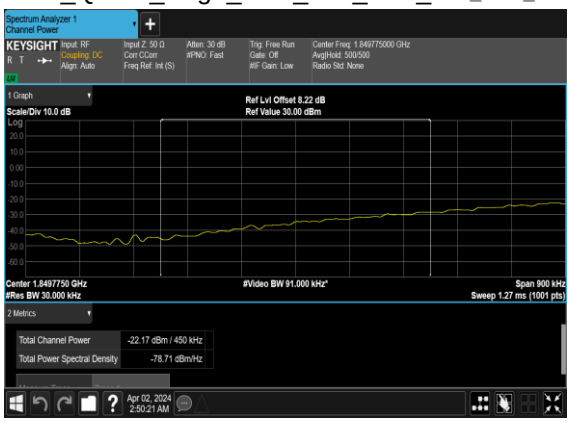
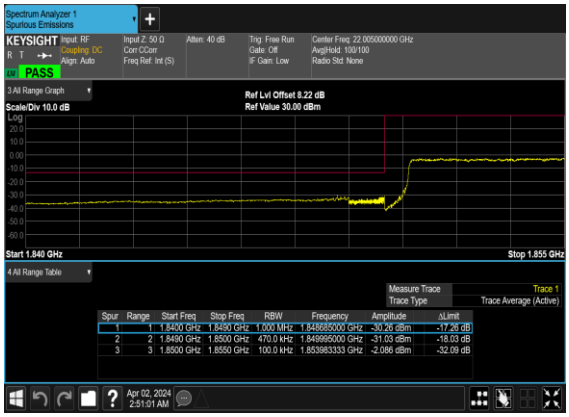
N25(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



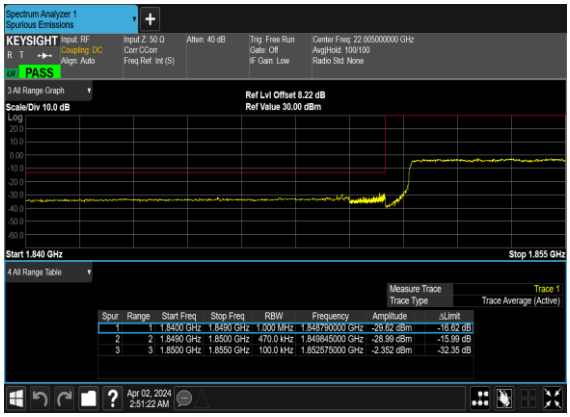
N25(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



N25(45M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N25(45M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N25(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

N25(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

N25(45M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N25(45M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

Software Version: 23.06.1602

FR1 ENDC_66A_n25A(Other PA)-SCS 15k

LTE Band: 66, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=4dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@1	23.6	27.6	0.5754
25	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@1	22.68	26.68	0.4656
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.36	27.36	0.5445
25	15	5	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.41	26.41	0.4375
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@1	23.21	27.21	0.5260
25	15	5	382500	1912.5	DFT-s-OFDM 16 QAM	1@1	22.29	26.29	0.4256
25	15	10	371000	1855	DFT-s-OFDM QPSK	1@1	23.48	27.48	0.5598
25	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@1	22.52	26.52	0.4487
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.25	27.25	0.5309
25	15	10	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.25	26.25	0.4217
25	15	10	382000	1910	DFT-s-OFDM QPSK	1@1	22.97	26.97	0.4977
25	15	10	382000	1910	DFT-s-OFDM 16 QAM	1@1	22.04	26.04	0.4018
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@1	23.62	27.62	0.5781
25	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@1	22.65	26.65	0.4624
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.33	27.33	0.5408
25	15	15	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.34	26.34	0.4305
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	1@1	23.11	27.11	0.5140
25	15	15	381500	1907.5	DFT-s-OFDM 16 QAM	1@1	22.11	26.11	0.4083
25	15	20	372000	1860	DFT-s-OFDM QPSK	1@1	23.58	27.58	0.5728
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@1	22.74	26.74	0.4721
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.28	27.28	0.5346
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.38	26.38	0.4345
25	15	20	381000	1905	DFT-s-OFDM QPSK	1@1	23.12	27.12	0.5152
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	1@1	22.19	26.19	0.4159
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@1	23.52	27.52	0.5649
25	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@1	22.53	26.53	0.4498
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.28	27.28	0.5346
25	15	25	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.37	26.37	0.4335
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@1	23.05	27.05	0.5070
25	15	25	380500	1902.5	DFT-s-OFDM 16 QAM	1@1	22.12	26.12	0.4093
25	15	30	373000	1865	DFT-s-OFDM QPSK	1@1	23.45	27.45	0.5559
25	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@1	22.49	26.49	0.4457
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.21	27.21	0.5260
25	15	30	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.25	26.25	0.4217
25	15	30	380000	1900	DFT-s-OFDM QPSK	1@1	23.08	27.08	0.5105
25	15	30	380000	1900	DFT-s-OFDM 16 QAM	1@1	22.15	26.15	0.4121

25	15	35	389500	1867.5	DFT-s-OFDM QPSK	1@1	23.33	27.33	0.5408
25	15	35	389500	1867.5	DFT-s-OFDM 16 QAM	1@1	22.46	26.46	0.4426
25	15	35	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.13	27.13	0.5164
25	15	35	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.38	26.38	0.4345
25	15	35	395500	1897.5	DFT-s-OFDM QPSK	1@1	23.04	27.04	0.5058
25	15	35	395500	1897.5	DFT-s-OFDM 16 QAM	1@1	22.14	26.14	0.4111
25	15	40	374000	1870	DFT-s-OFDM QPSK	1@1	23.15	27.15	0.5188
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@1	22.25	26.25	0.4217
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.07	27.07	0.5093
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.1	26.1	0.4074
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@1	22.95	26.95	0.4955
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@1	21.96	25.96	0.3945
25	15	45	374500	1872.5	DFT-s-OFDM PI/2 BPSK	120@60	23.45	27.45	0.5559
25	15	45	374500	1872.5	DFT-s-OFDM PI/2 BPSK	1@1	23.69	27.69	0.5875
25	15	45	374500	1872.5	DFT-s-OFDM PI/2 BPSK	1@240	23.26	27.26	0.5321
25	15	45	374500	1872.5	DFT-s-OFDM QPSK	120@60	23.52	27.52	0.5649
25	15	45	374500	1872.5	DFT-s-OFDM QPSK	1@1	23.5	27.5	0.5623
25	15	45	374500	1872.5	DFT-s-OFDM QPSK	1@240	23.09	27.09	0.5117
25	15	45	374500	1872.5	DFT-s-OFDM 16 QAM	120@60	22.48	26.48	0.4446
25	15	45	374500	1872.5	DFT-s-OFDM 16 QAM	1@1	22.62	26.62	0.4592
25	15	45	374500	1872.5	DFT-s-OFDM 16 QAM	1@240	22.19	26.19	0.4159
25	15	45	374500	1872.5	DFT-s-OFDM 64 QAM	120@60	21.05	25.05	0.3199
25	15	45	374500	1872.5	DFT-s-OFDM 64 QAM	1@1	21.11	25.11	0.3243
25	15	45	374500	1872.5	DFT-s-OFDM 64 QAM	1@240	20.76	24.76	0.2992
25	15	45	374500	1872.5	DFT-s-OFDM 256 QAM	120@60	18.97	22.97	0.1982
25	15	45	374500	1872.5	DFT-s-OFDM 256 QAM	1@1	19.04	23.04	0.2014
25	15	45	374500	1872.5	DFT-s-OFDM 256 QAM	1@240	18.69	22.69	0.1858
25	15	45	374500	1872.5	CP-OFDM QPSK	121@60	22.02	26.02	0.3999
25	15	45	374500	1872.5	CP-OFDM QPSK	1@1	21.89	25.89	0.3882
25	15	45	374500	1872.5	CP-OFDM QPSK	1@240	21.56	25.56	0.3597
25	15	45	376500	1882.5	DFT-s-OFDM PI/2 BPSK	120@60	23.38	27.38	0.5470
25	15	45	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.44	27.44	0.5546
25	15	45	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@240	23.1	27.1	0.5129
25	15	45	376500	1882.5	DFT-s-OFDM QPSK	120@60	23.36	27.36	0.5445
25	15	45	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.32	27.32	0.5395
25	15	45	376500	1882.5	DFT-s-OFDM QPSK	1@240	23.1	27.1	0.5129
25	15	45	376500	1882.5	DFT-s-OFDM 16 QAM	120@60	22.41	26.41	0.4375
25	15	45	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.44	26.44	0.4406
25	15	45	376500	1882.5	DFT-s-OFDM 16 QAM	1@240	22.19	26.19	0.4159
25	15	45	376500	1882.5	DFT-s-OFDM 64 QAM	120@60	20.88	24.88	0.3076
25	15	45	376500	1882.5	DFT-s-OFDM 64 QAM	1@1	20.86	24.86	0.3062
25	15	45	376500	1882.5	DFT-s-OFDM 64 QAM	1@240	20.54	24.54	0.2844
25	15	45	376500	1882.5	DFT-s-OFDM 256 QAM	120@60	18.89	22.89	0.1945
25	15	45	376500	1882.5	DFT-s-OFDM 256 QAM	1@1	18.92	22.92	0.1959
25	15	45	376500	1882.5	DFT-s-OFDM 256 QAM	1@240	18.64	22.64	0.1837
25	15	45	376500	1882.5	CP-OFDM QPSK	121@60	21.84	25.84	0.3837

25	15	45	376500	1882.5	CP-OFDM QPSK	1@1	21.75	25.75	0.3758
25	15	45	376500	1882.5	CP-OFDM QPSK	1@240	21.5	25.5	0.3548
25	15	45	378500	1892.5	DFT-s-OFDM PI/2 BPSK	120@60	23.3	27.3	0.5370
25	15	45	378500	1892.5	DFT-s-OFDM PI/2 BPSK	1@1	23.27	27.27	0.5333
25	15	45	378500	1892.5	DFT-s-OFDM PI/2 BPSK	1@240	23.12	27.12	0.5152
25	15	45	378500	1892.5	DFT-s-OFDM QPSK	120@60	23.31	27.31	0.5383
25	15	45	378500	1892.5	DFT-s-OFDM QPSK	1@1	23.3	27.3	0.5370
25	15	45	378500	1892.5	DFT-s-OFDM QPSK	1@240	23.08	27.08	0.5105
25	15	45	378500	1892.5	DFT-s-OFDM 16 QAM	120@60	22.25	26.25	0.4217
25	15	45	378500	1892.5	DFT-s-OFDM 16 QAM	1@1	22.33	26.33	0.4295
25	15	45	378500	1892.5	DFT-s-OFDM 16 QAM	1@240	22.22	26.22	0.4188
25	15	45	378500	1892.5	DFT-s-OFDM 64 QAM	120@60	20.77	24.77	0.2999
25	15	45	378500	1892.5	DFT-s-OFDM 64 QAM	1@1	20.87	24.87	0.3069
25	15	45	378500	1892.5	DFT-s-OFDM 64 QAM	1@240	20.66	24.66	0.2924
25	15	45	378500	1892.5	DFT-s-OFDM 256 QAM	120@60	18.71	22.71	0.1866
25	15	45	378500	1892.5	DFT-s-OFDM 256 QAM	1@1	18.87	22.87	0.1936
25	15	45	378500	1892.5	DFT-s-OFDM 256 QAM	1@240	18.68	22.68	0.1854
25	15	45	378500	1892.5	CP-OFDM QPSK	121@60	21.75	25.75	0.3758
25	15	45	378500	1892.5	CP-OFDM QPSK	1@1	21.71	25.71	0.3724
25	15	45	378500	1892.5	CP-OFDM QPSK	1@240	21.49	25.49	0.3540

FR1 ENDC_66A_n25A(Other PA)-SCS 30k

LTE Band: 66, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=4dBi

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP(W)
25	30	10	371000	1855	DFT-s-OFDM QPSK	1@1	23.6	27.6	0.5754
25	30	10	371000	1855	DFT-s-OFDM 16 QAM	1@1	22.82	26.82	0.4808
25	30	10	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.39	27.39	0.5483
25	30	10	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.5	26.5	0.4467
25	30	10	382000	1910	DFT-s-OFDM QPSK	1@1	23.17	27.17	0.5212
25	30	10	382000	1910	DFT-s-OFDM 16 QAM	1@1	22.31	26.31	0.4276
25	30	15	371500	1857.5	DFT-s-OFDM QPSK	1@1	23.66	27.66	0.5834
25	30	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@1	22.82	26.82	0.4808
25	30	15	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.34	27.34	0.5420
25	30	15	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.49	26.49	0.4457
25	30	15	381500	1907.5	DFT-s-OFDM QPSK	1@1	23.09	27.09	0.5117
25	30	15	381500	1907.5	DFT-s-OFDM 16 QAM	1@1	22.28	26.28	0.4246
25	30	20	372000	1860	DFT-s-OFDM QPSK	1@1	23.59	27.59	0.5741
25	30	20	372000	1860	DFT-s-OFDM 16 QAM	1@1	22.8	26.8	0.4786
25	30	20	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.3	27.3	0.5370
25	30	20	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.43	26.43	0.4395
25	30	20	381000	1905	DFT-s-OFDM QPSK	1@1	23.16	27.16	0.5200
25	30	20	381000	1905	DFT-s-OFDM 16 QAM	1@1	22.33	26.33	0.4295
25	30	25	388500	1862.5	DFT-s-OFDM QPSK	1@1	23.54	27.54	0.5675
25	30	25	388500	1862.5	DFT-s-OFDM 16 QAM	1@1	22.6	26.6	0.4571
25	30	25	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.31	27.31	0.5383
25	30	25	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.26	26.26	0.4227
25	30	25	396500	1902.5	DFT-s-OFDM QPSK	1@1	23.12	27.12	0.5152
25	30	25	396500	1902.5	DFT-s-OFDM 16 QAM	1@1	22.24	26.24	0.4207
25	30	30	389000	1882.5	DFT-s-OFDM QPSK	1@1	22.1	26.1	0.4074
25	30	30	389000	1865	DFT-s-OFDM 16 QAM	1@1	22.44	26.44	0.4406
25	30	30	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.01	27.01	0.5023
25	30	30	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.31	26.31	0.4276
25	30	30	396000	1900	DFT-s-OFDM QPSK	1@1	22.91	26.91	0.4909
25	30	30	396000	1900	DFT-s-OFDM 16 QAM	1@1	21.98	25.98	0.3963
25	30	35	389500	1867.5	DFT-s-OFDM QPSK	1@1	23.13	27.13	0.5164
25	30	35	389500	1867.5	DFT-s-OFDM 16 QAM	1@1	22.26	26.26	0.4227
25	30	35	392500	1882.5	DFT-s-OFDM QPSK	1@1	22.93	26.93	0.4932
25	30	35	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.18	26.18	0.4150
25	30	35	395500	1897.5	DFT-s-OFDM QPSK	1@1	22.84	26.84	0.4831
25	30	35	395500	1897.5	DFT-s-OFDM 16 QAM	1@1	21.94	25.94	0.3926

25	30	40	390000	1870	DFT-s-OFDM QPSK	1@1	23.06	27.06	0.5082
25	30	40	390000	1870	DFT-s-OFDM 16 QAM	1@1	22.24	26.24	0.4207
25	30	40	392500	1882.5	DFT-s-OFDM QPSK	1@1	22.86	26.86	0.4853
25	30	40	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.14	26.14	0.4111
25	30	40	395000	1895	DFT-s-OFDM QPSK	1@1	22.75	26.75	0.4732
25	30	40	395000	1895	DFT-s-OFDM 16 QAM	1@1	22.05	26.05	0.4027
25	30	45	390500	1872.5	DFT-s-OFDM PI/2 BPSK	54@27	23.55	27.55	0.5689
25	30	45	390500	1872.5	DFT-s-OFDM PI/2 BPSK	1@1	23.51	27.51	0.5636
25	30	45	390500	1872.5	DFT-s-OFDM PI/2 BPSK	1@117	23.28	27.28	0.5346
25	30	45	390500	1872.5	DFT-s-OFDM QPSK	54@27	23.67	27.67	0.5848
25	30	45	390500	1872.5	DFT-s-OFDM QPSK	1@1	23.44	27.44	0.5546
25	30	45	390500	1872.5	DFT-s-OFDM QPSK	1@117	23.12	27.12	0.5152
25	30	45	390500	1872.5	DFT-s-OFDM 16 QAM	54@27	22.55	26.55	0.4519
25	30	45	390500	1872.5	DFT-s-OFDM 16 QAM	1@1	22.59	26.59	0.4560
25	30	45	390500	1872.5	DFT-s-OFDM 16 QAM	1@117	22.2	26.2	0.4169
25	30	45	390500	1872.5	DFT-s-OFDM 64 QAM	54@27	21.03	25.03	0.3184
25	30	45	390500	1872.5	DFT-s-OFDM 64 QAM	1@1	21.11	25.11	0.3243
25	30	45	390500	1872.5	DFT-s-OFDM 64 QAM	1@117	20.79	24.79	0.3013
25	30	45	390500	1872.5	DFT-s-OFDM 256 QAM	54@27	19.02	23.02	0.2004
25	30	45	390500	1872.5	DFT-s-OFDM 256 QAM	1@1	18.79	22.79	0.1901
25	30	45	390500	1872.5	DFT-s-OFDM 256 QAM	1@117	18.41	22.41	0.1742
25	30	45	390500	1872.5	CP-OFDM QPSK	59@29	22.03	26.03	0.4009
25	30	45	390500	1872.5	CP-OFDM QPSK	1@1	22.82	26.82	0.4808
25	30	45	390500	1872.5	CP-OFDM QPSK	1@117	22.19	26.19	0.4159
25	30	45	392500	1882.5	DFT-s-OFDM PI/2 BPSK	54@27	23.4	27.4	0.5495
25	30	45	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.41	27.41	0.5508
25	30	45	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@117	23.09	27.09	0.5117
25	30	45	392500	1882.5	DFT-s-OFDM QPSK	54@27	23.42	27.42	0.5521
25	30	45	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.33	27.33	0.5408
25	30	45	392500	1882.5	DFT-s-OFDM QPSK	1@117	23.01	27.01	0.5023
25	30	45	392500	1882.5	DFT-s-OFDM 16 QAM	54@27	22.4	26.4	0.4365
25	30	45	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.54	26.54	0.4508
25	30	45	392500	1882.5	DFT-s-OFDM 16 QAM	1@117	22.2	26.2	0.4169
25	30	45	392500	1882.5	DFT-s-OFDM 64 QAM	54@27	20.9	24.9	0.3090
25	30	45	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.01	25.01	0.3170
25	30	45	392500	1882.5	DFT-s-OFDM 64 QAM	1@117	20.72	24.72	0.2965
25	30	45	392500	1882.5	DFT-s-OFDM 256 QAM	54@27	18.91	22.91	0.1954
25	30	45	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	18.58	22.58	0.1811
25	30	45	392500	1882.5	DFT-s-OFDM 256 QAM	1@117	18.26	22.26	0.1683
25	30	45	392500	1882.5	CP-OFDM QPSK	59@29	21.86	25.86	0.3855
25	30	45	392500	1882.5	CP-OFDM QPSK	1@1	21.89	25.89	0.3882
25	30	45	392500	1882.5	CP-OFDM QPSK	1@117	21.59	25.59	0.3622
25	30	45	394500	1892.5	DFT-s-OFDM PI/2 BPSK	54@27	23.29	27.29	0.5358

25	30	45	394500	1892.5	DFT-s-OFDM PI/2 BPSK	1@1	23.27	27.27	0.5333
25	30	45	394500	1892.5	DFT-s-OFDM PI/2 BPSK	1@117	23.15	27.15	0.5188
25	30	45	394500	1892.5	DFT-s-OFDM QPSK	54@27	23.28	27.28	0.5346
25	30	45	394500	1892.5	DFT-s-OFDM QPSK	1@1	23.23	27.23	0.5284
25	30	45	394500	1892.5	DFT-s-OFDM QPSK	1@117	23.04	27.04	0.5058
25	30	45	394500	1892.5	DFT-s-OFDM 16 QAM	54@27	22.32	26.32	0.4285
25	30	45	394500	1892.5	DFT-s-OFDM 16 QAM	1@1	22.45	26.45	0.4416
25	30	45	394500	1892.5	DFT-s-OFDM 16 QAM	1@117	22.28	26.28	0.4246
25	30	45	394500	1892.5	DFT-s-OFDM 64 QAM	54@27	20.83	24.83	0.3041
25	30	45	394500	1892.5	DFT-s-OFDM 64 QAM	1@1	20.84	24.84	0.3048
25	30	45	394500	1892.5	DFT-s-OFDM 64 QAM	1@117	20.65	24.65	0.2917
25	30	45	394500	1892.5	DFT-s-OFDM 256 QAM	54@27	18.76	22.76	0.1888
25	30	45	394500	1892.5	DFT-s-OFDM 256 QAM	1@1	18.45	22.45	0.1758
25	30	45	394500	1892.5	DFT-s-OFDM 256 QAM	1@117	18.4	22.4	0.1738
25	30	45	394500	1892.5	CP-OFDM QPSK	59@29	21.81	25.81	0.3811
25	30	45	394500	1892.5	CP-OFDM QPSK	1@1	23.08	27.08	0.5105
25	30	45	394500	1892.5	CP-OFDM QPSK	1@117	22.98	26.98	0.4989

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Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0043	**PASS**	NV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0027	**PASS**	LV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0061	**PASS**	HV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0057	**PASS**	-30℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0026	**PASS**	-20℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0063	**PASS**	-10℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0068	**PASS**	0℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0041	**PASS**	10℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0043	**PASS**	20℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0026	**PASS**	30℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0067	**PASS**	40℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0051	**PASS**	50℃

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100@0	4.51	13	**PASS**
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	5.61	13	**PASS**

B66_N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

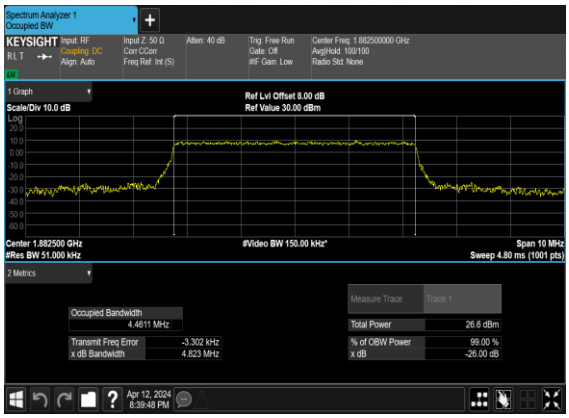
B66_N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
25	15	5	376500	1882.5	CP-OFDM QPSK	25@0	4.4611	4.823
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.4688	4.807
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.4667	4.805
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.4568	4.783
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.2773	9.719
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.2814	9.845
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.2927	9.837
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.2807	9.829
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.111	14.7
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.084	14.66
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.086	14.72
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.107	14.78
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.971	19.66
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.937	19.76
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.967	19.78
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.92	19.79
25	15	25	376500	1882.5	CP-OFDM QPSK	133@0	23.73	24.73
25	15	25	376500	1882.5	CP-OFDM 16 QAM	133@0	23.736	24.82
25	15	25	376500	1882.5	CP-OFDM 64 QAM	133@0	23.717	24.97
25	15	25	376500	1882.5	CP-OFDM 256 QAM	133@0	23.734	24.88
25	15	30	376500	1882.5	CP-OFDM QPSK	160@0	28.539	29.63
25	15	30	376500	1882.5	CP-OFDM 16 QAM	160@0	28.531	29.64
25	15	30	376500	1882.5	CP-OFDM 64 QAM	160@0	28.578	29.64
25	15	30	376500	1882.5	CP-OFDM 256 QAM	160@0	28.512	29.73
25	15	35	376500	1882.5	CP-OFDM QPSK	188@0	33.554	34.68

25	15	35	376500	1882.5	CP-OFDM 16 QAM	188@0	33.59	35.09
25	15	35	376500	1882.5	CP-OFDM 64 QAM	188@0	33.52	34.86
25	15	35	376500	1882.5	CP-OFDM 256 QAM	188@0	33.528	34.99
25	15	40	376500	1882.5	CP-OFDM QPSK	216@0	38.529	39.97
25	15	40	376500	1882.5	CP-OFDM 16 QAM	216@0	38.554	40.03
25	15	40	376500	1882.5	CP-OFDM 64 QAM	216@0	38.482	39.84
25	15	40	376500	1882.5	CP-OFDM 256 QAM	216@0	38.534	39.84
25	15	45	376500	1882.5	CP-OFDM QPSK	242@0	43.142	44.69
25	15	45	376500	1882.5	CP-OFDM 16 QAM	242@0	43.248	45.15
25	15	45	376500	1882.5	CP-OFDM 64 QAM	242@0	43.242	44.93
25	15	45	376500	1882.5	CP-OFDM 256 QAM	242@0	43.149	44.71

B66_N25(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



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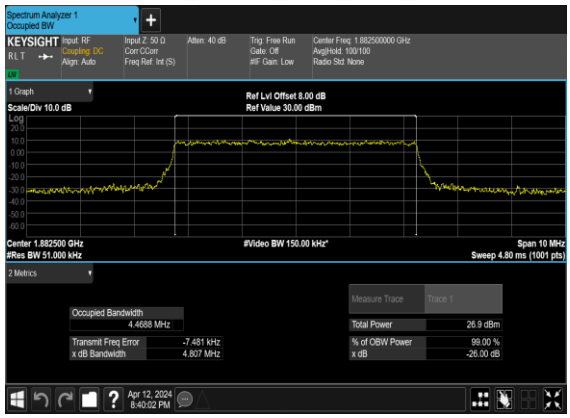

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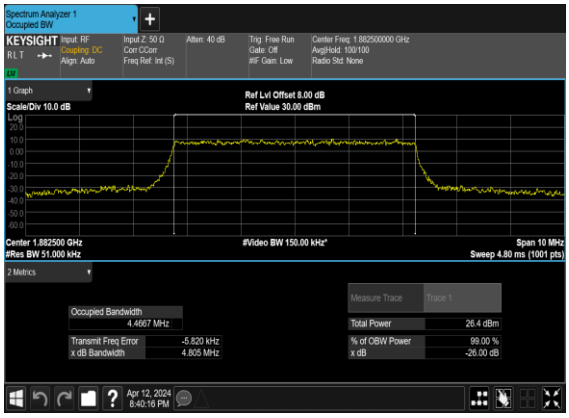

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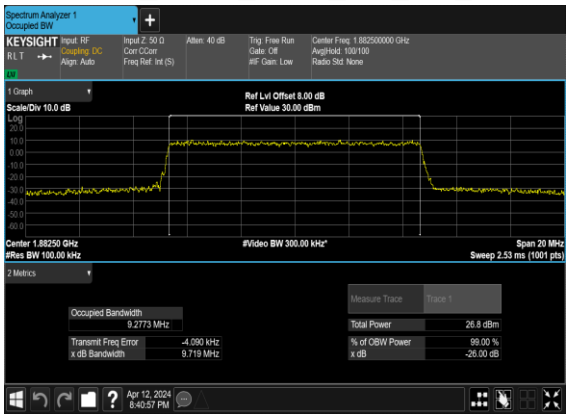

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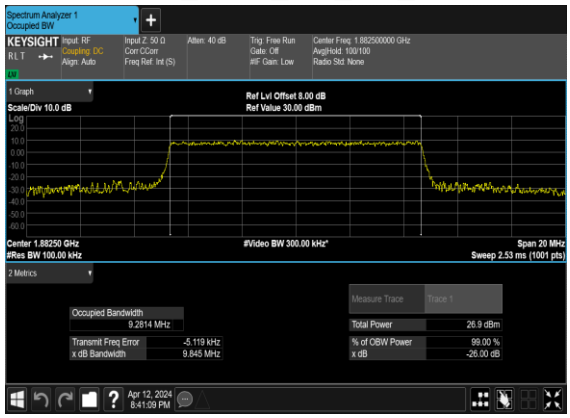

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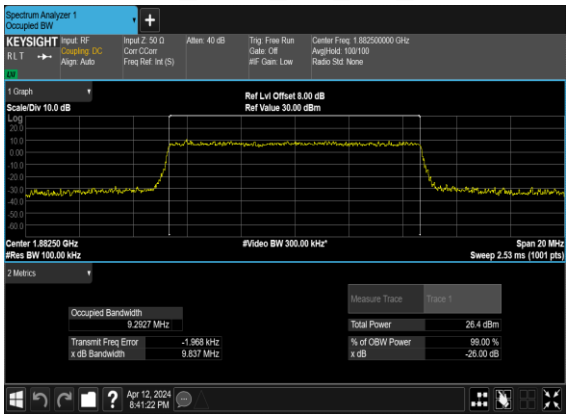

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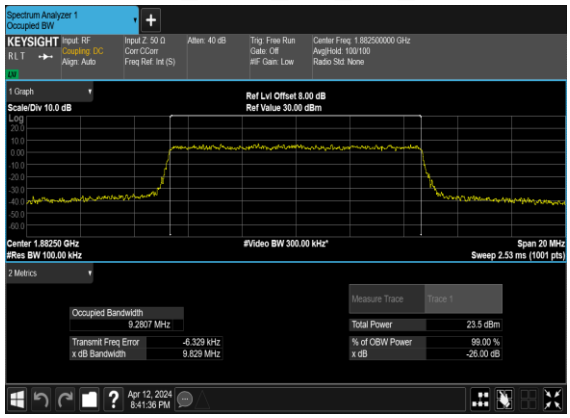

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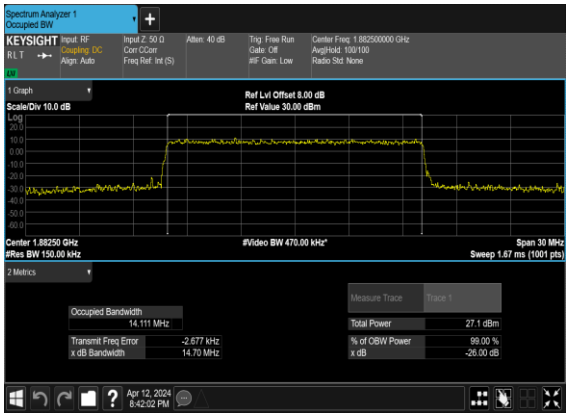

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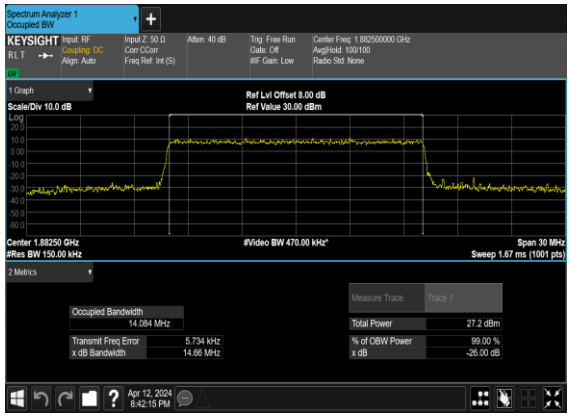

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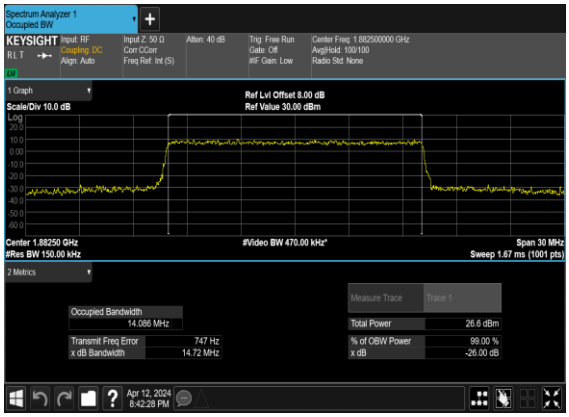

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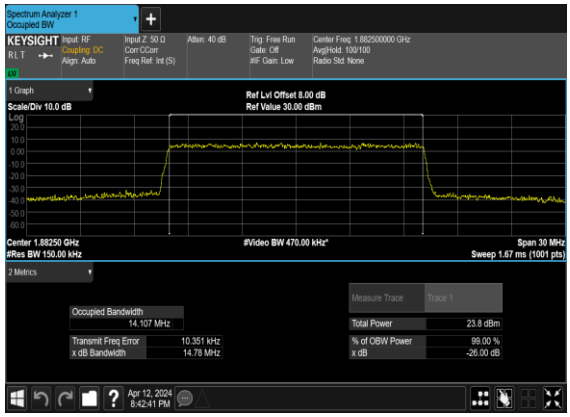

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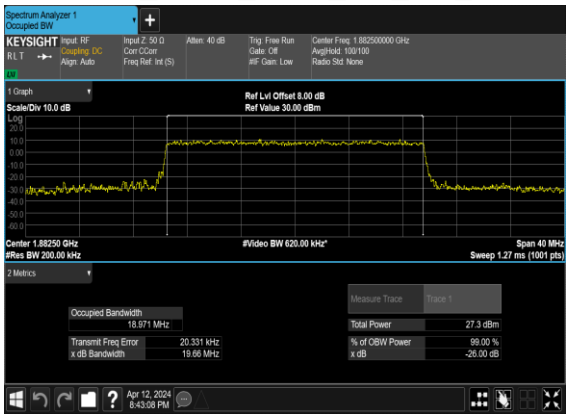

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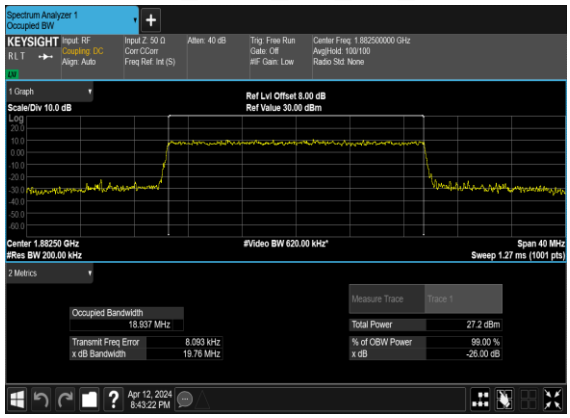

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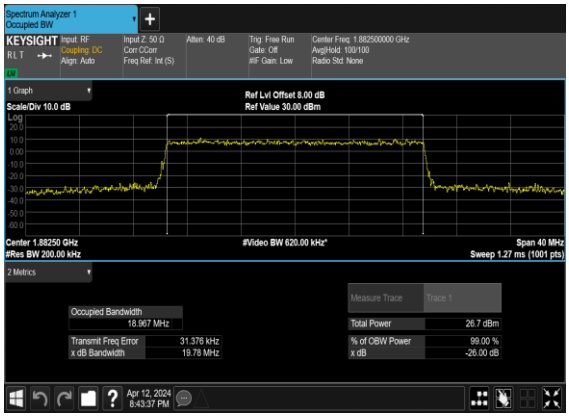

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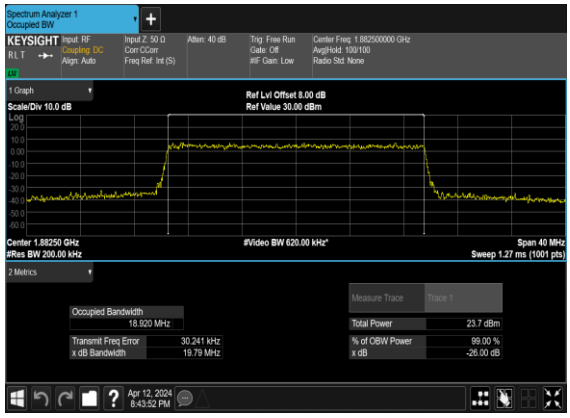

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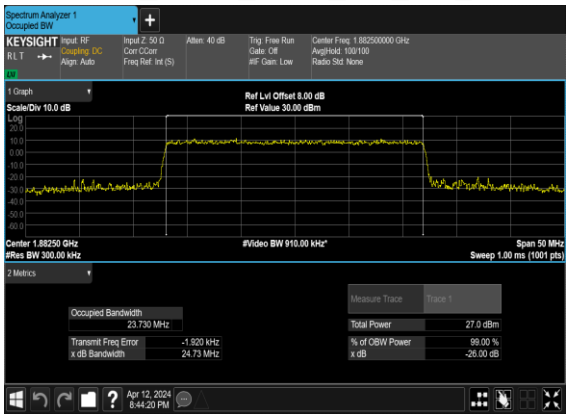

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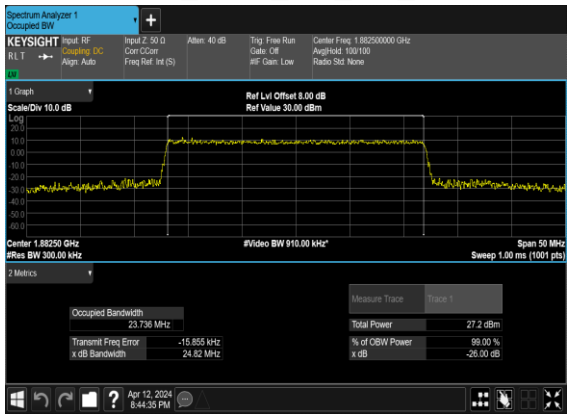

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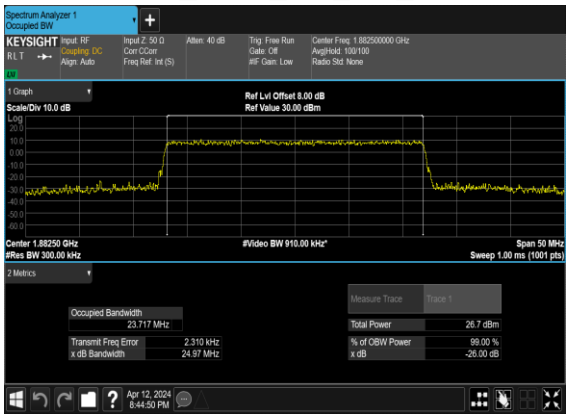

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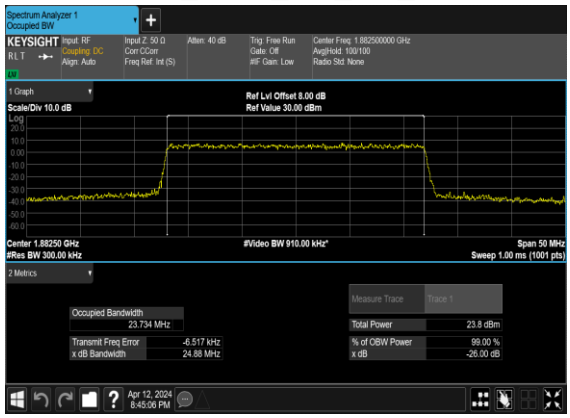
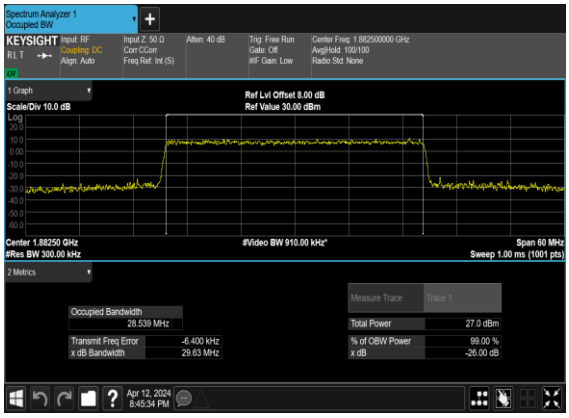


B66_N25(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



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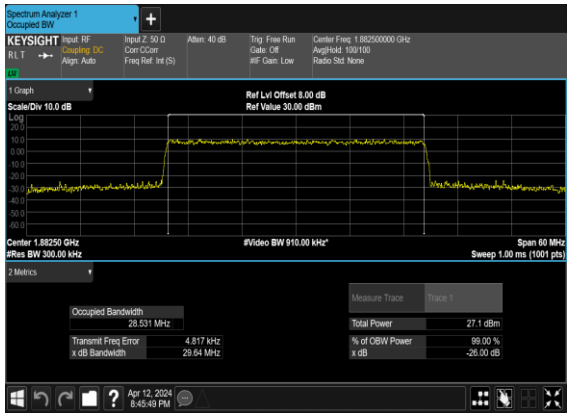

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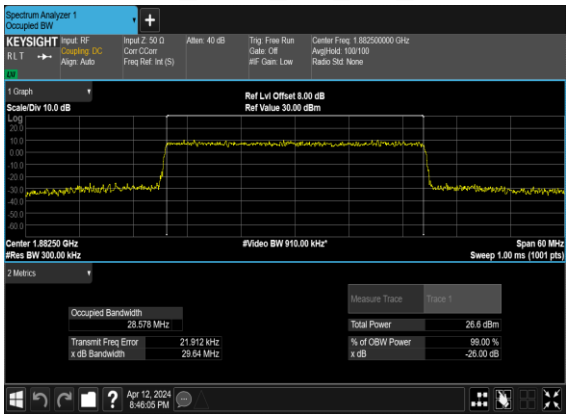

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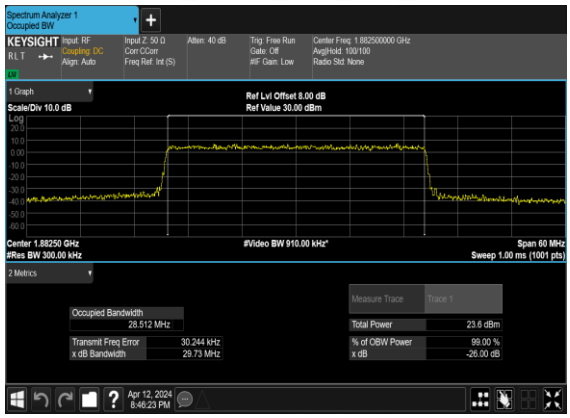

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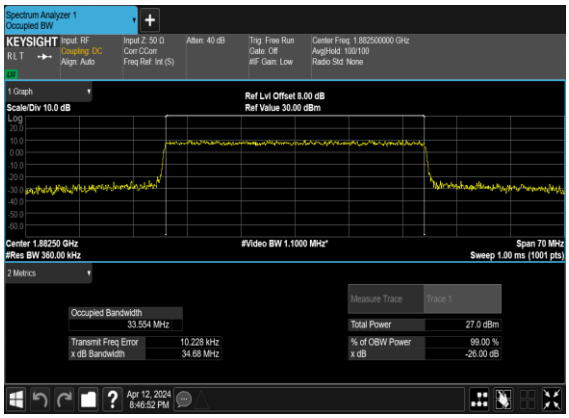

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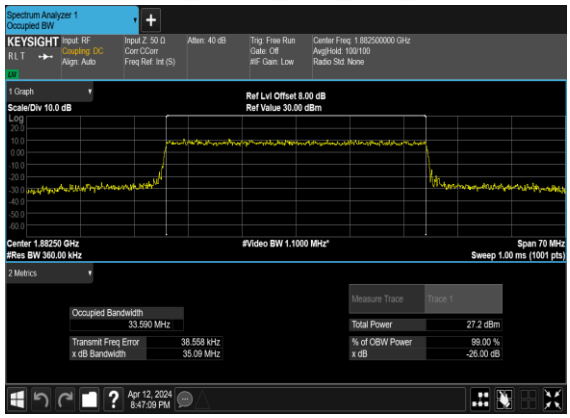

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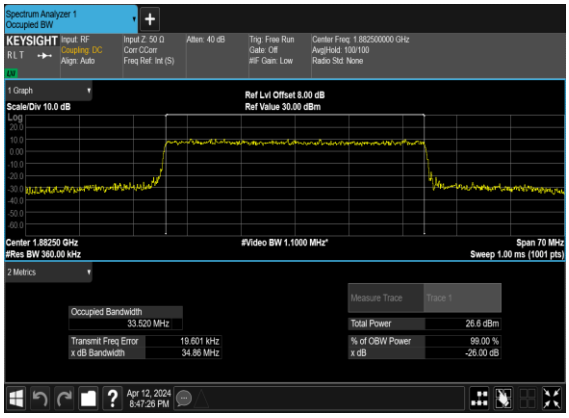
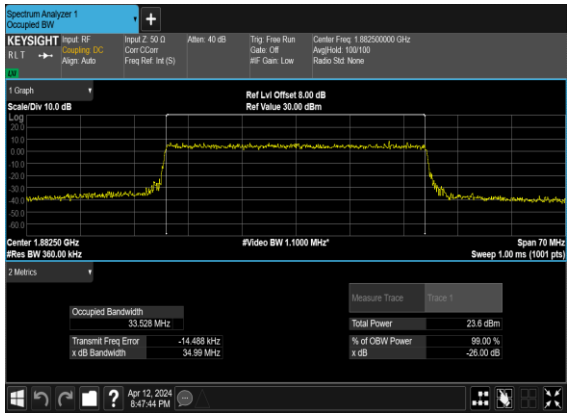
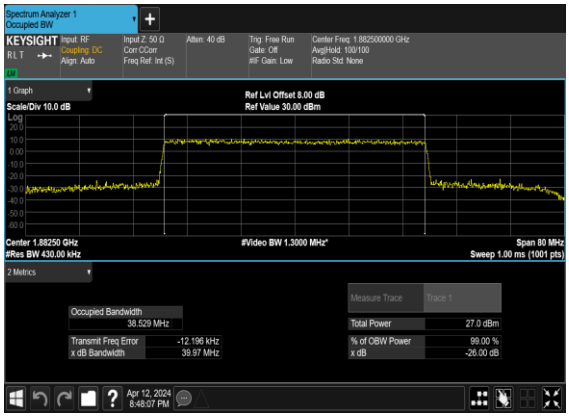


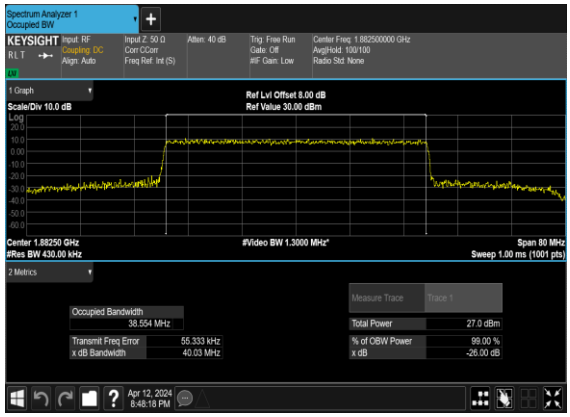
B66_N25(35M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



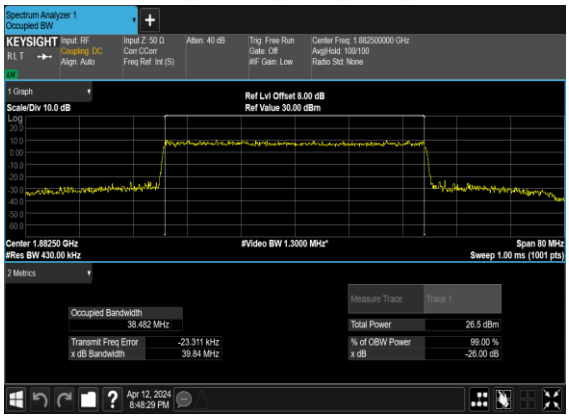
B66_N25(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



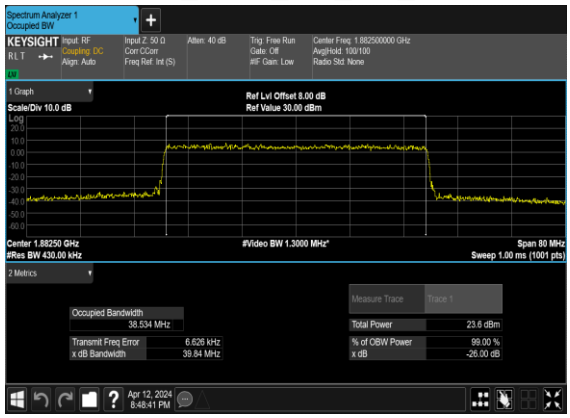
B66_N25(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



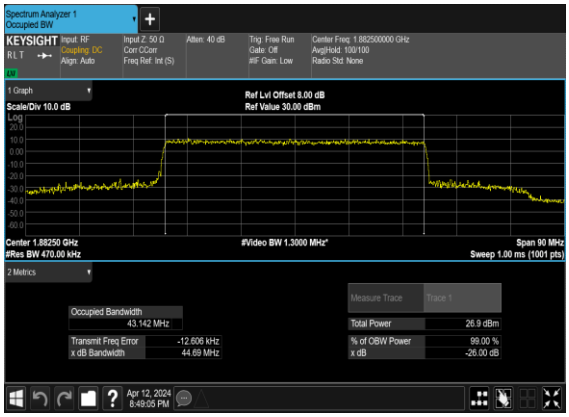
B66_N25(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



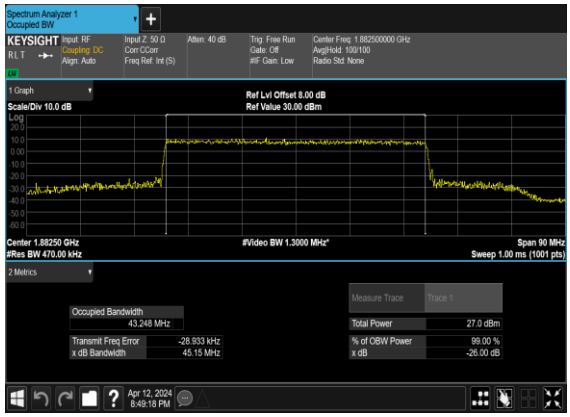
B66_N25(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



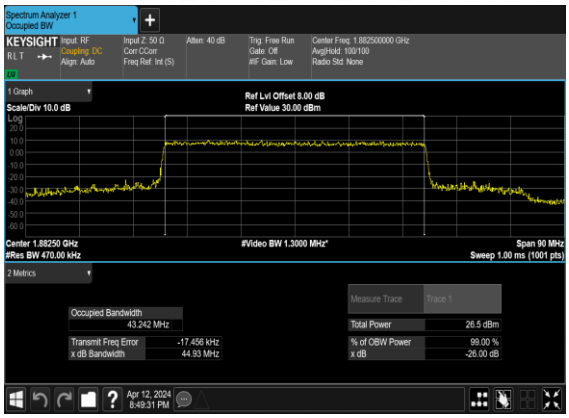
B66_N25(45M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



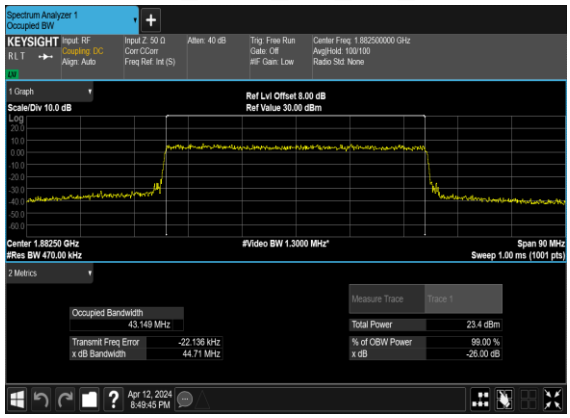
B66_N25(45M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B66_N25(45M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



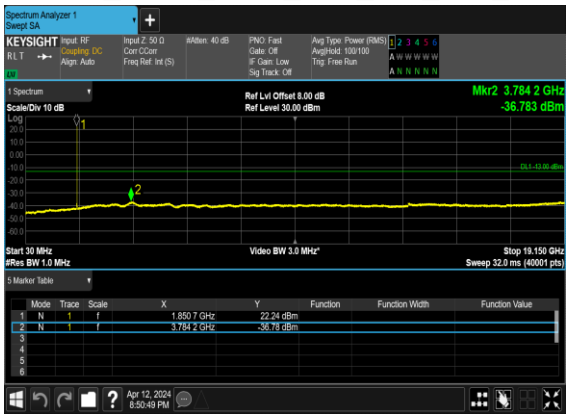
B66_N25(45M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



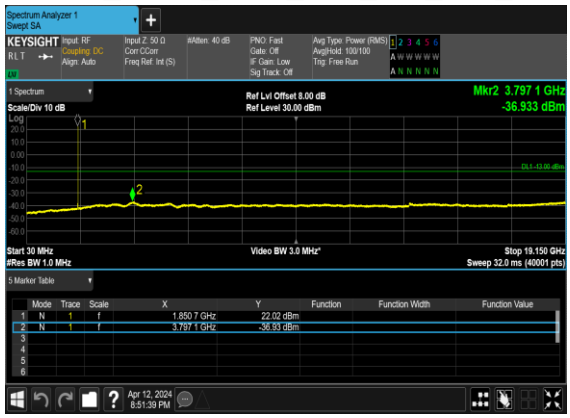
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	5	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	5	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	25	372500	1862.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	25	372500	1862.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	25	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	25	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	25	380500	1902.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	25	380500	1902.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	45	374500	1872.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	45	374500	1872.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	45	374500	1872.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	45	374500	1872.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	45	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	45	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	45	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	45	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	45	378500	1892.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	45	378500	1892.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	45	378500	1892.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	45	378500	1892.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

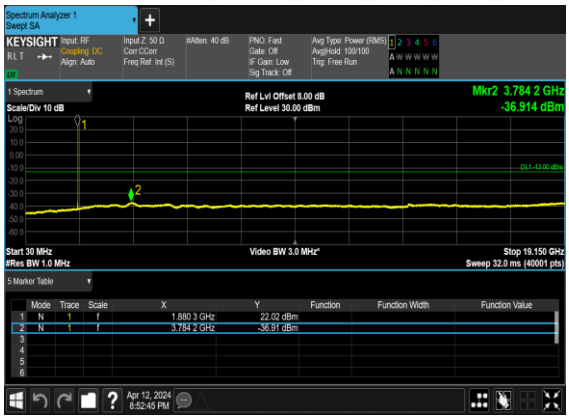
B66_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



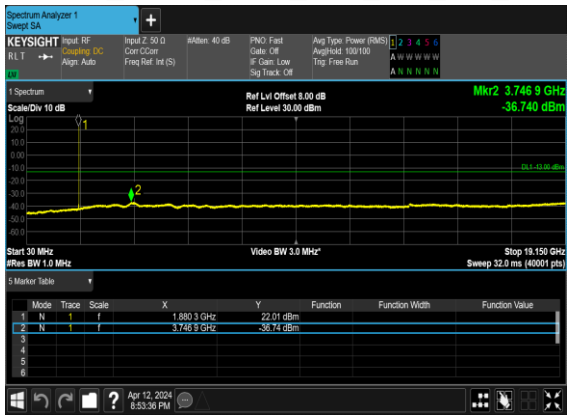
B66_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



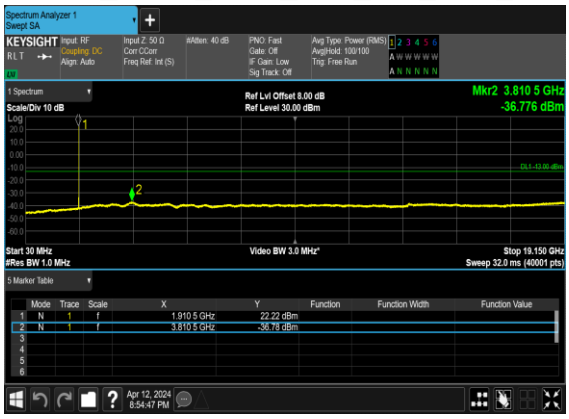
B66_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



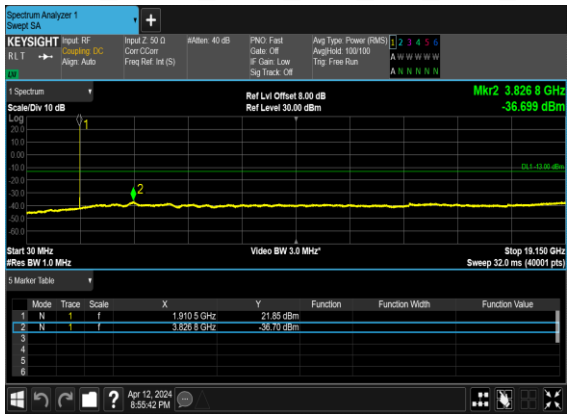
B66_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



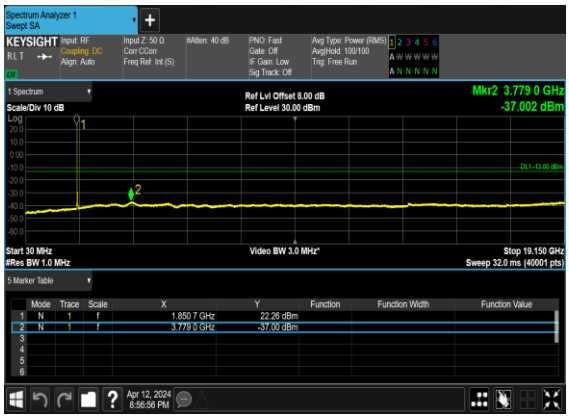
B66_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



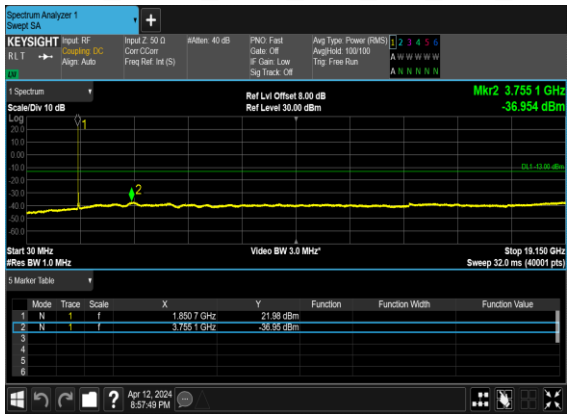
B66_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



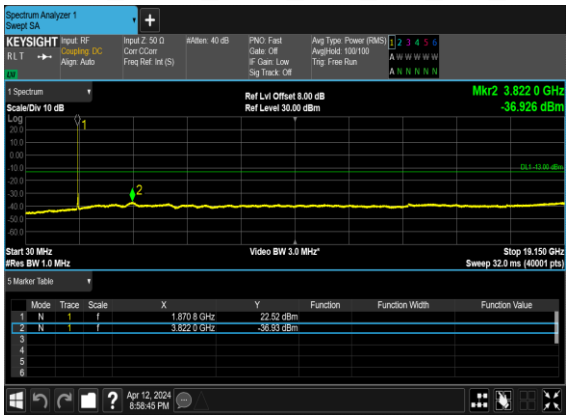
B66_N25(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



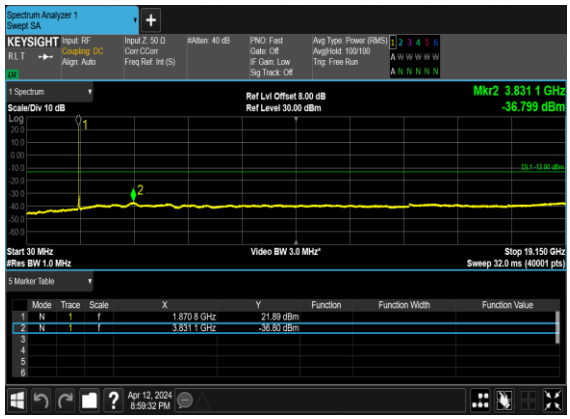
B66_N25(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



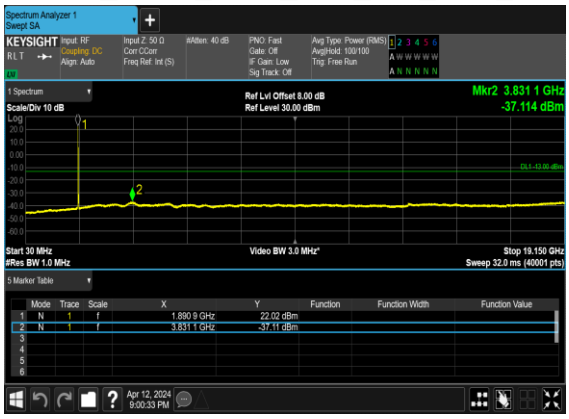
B66_N25(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



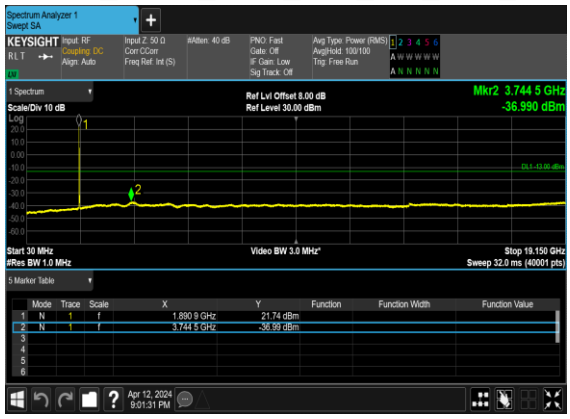
B66_N25(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



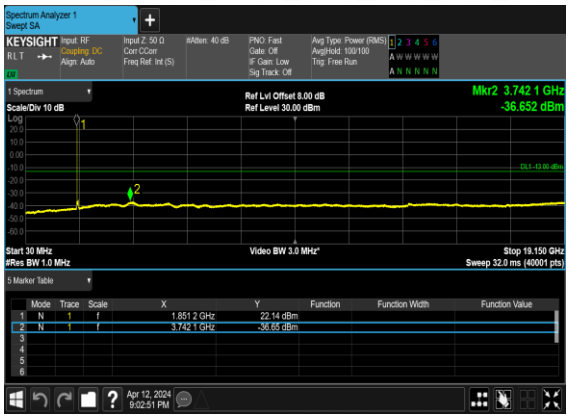
B66_N25(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



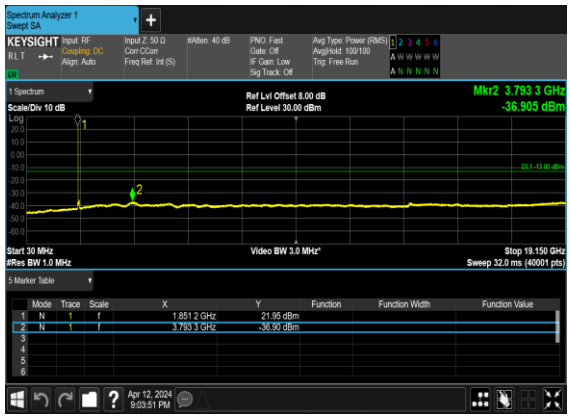
B66_N25(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



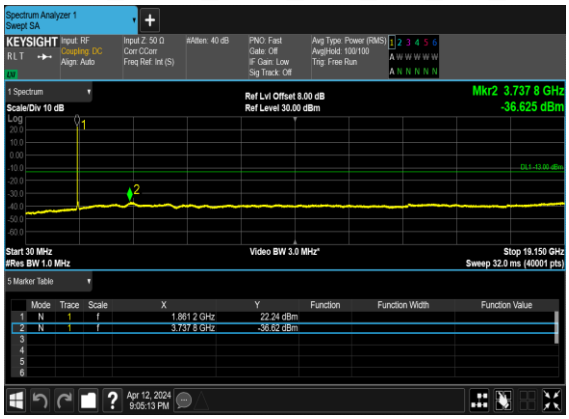
B66_N25(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



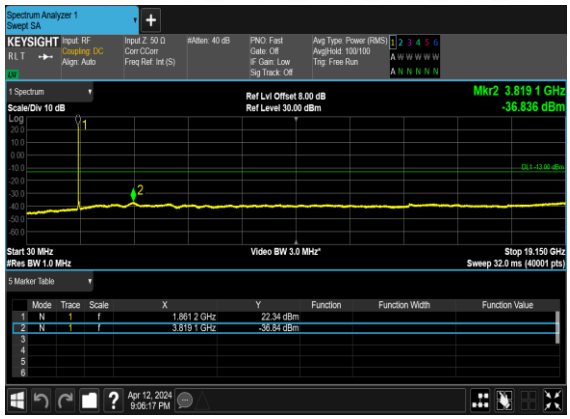
B66_N25(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



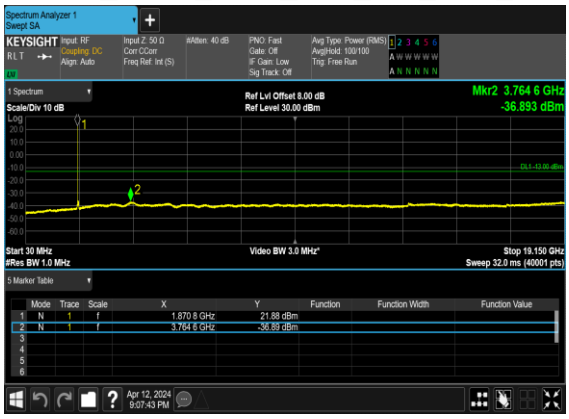
B66_N25(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



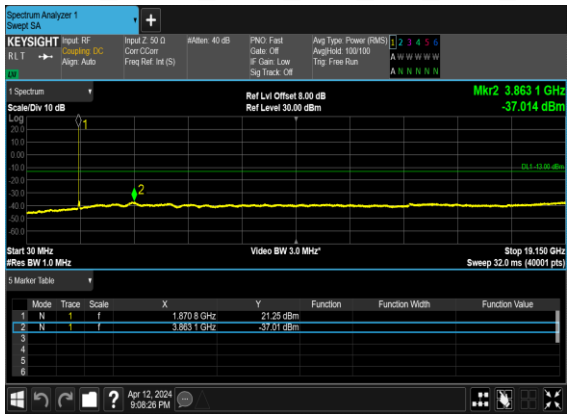
B66_N25(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B66_N25(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



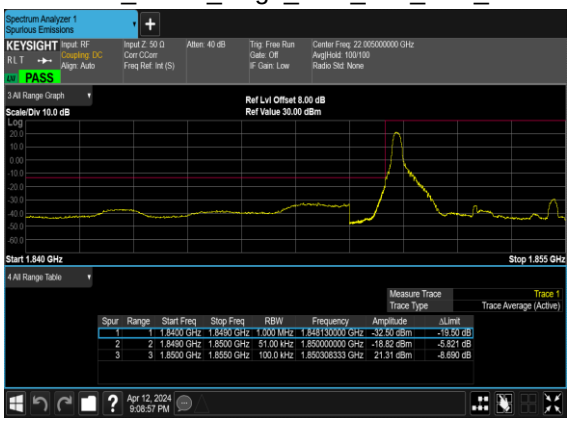
B66_N25(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



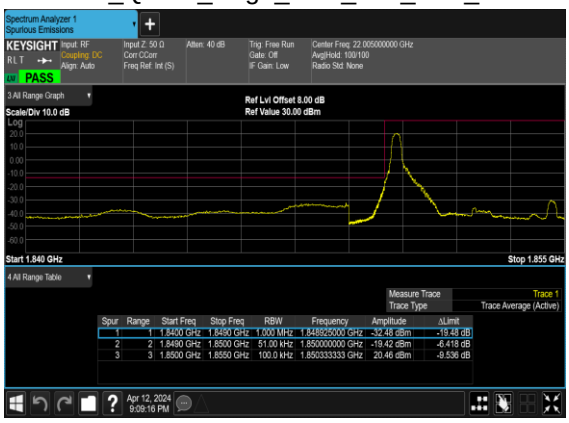
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@24	see graph	**PASS**
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@24	see graph	**PASS**
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
25	15	25	372500	1862.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	25	372500	1862.5	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
25	15	25	380500	1902.5	DFT-s-OFDM BPSK	1@132	see graph	**PASS**
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@132	see graph	**PASS**
25	15	25	380500	1902.5	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
25	15	45	374500	1872.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	45	374500	1872.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	45	374500	1872.5	DFT-s-OFDM BPSK	240@0	see graph	**PASS**
25	15	45	374500	1872.5	DFT-s-OFDM QPSK	240@0	see graph	**PASS**
25	15	45	378500	1892.5	DFT-s-OFDM BPSK	1@241	see graph	**PASS**
25	15	45	378500	1892.5	DFT-s-OFDM QPSK	1@241	see graph	**PASS**
25	15	45	378500	1892.5	DFT-s-OFDM BPSK	240@0	see graph	**PASS**
25	15	45	378500	1892.5	DFT-s-OFDM QPSK	240@0	see graph	**PASS**

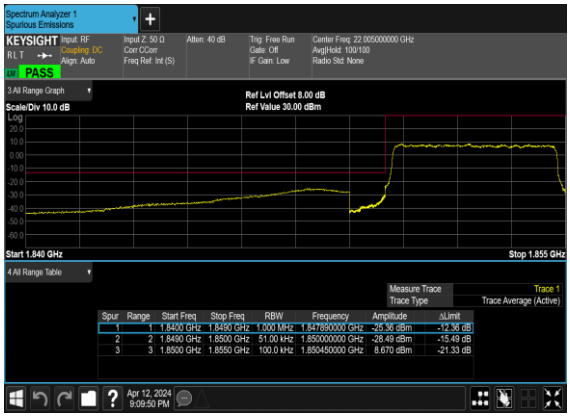
B66_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



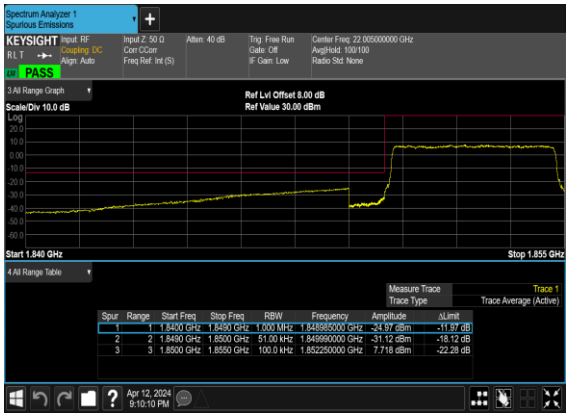
B66_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



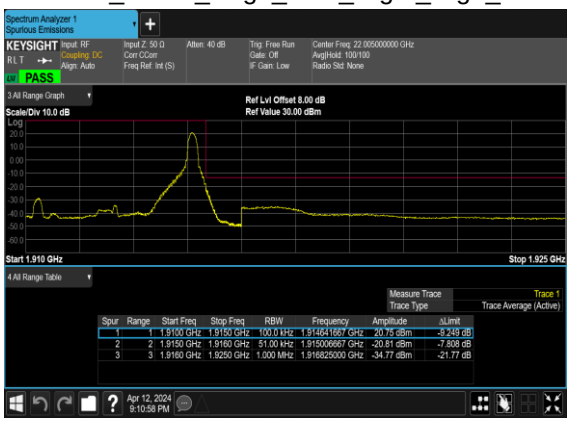
B66_N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



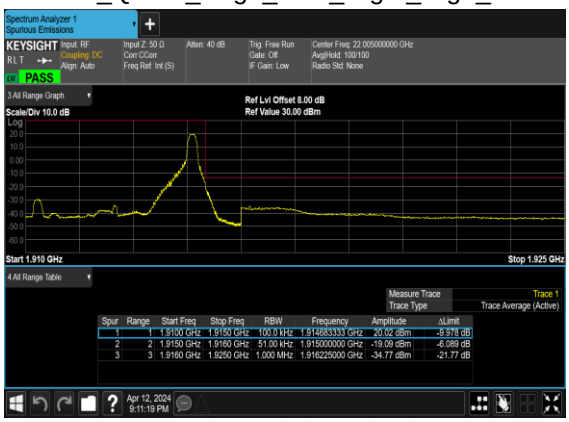
B66_N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



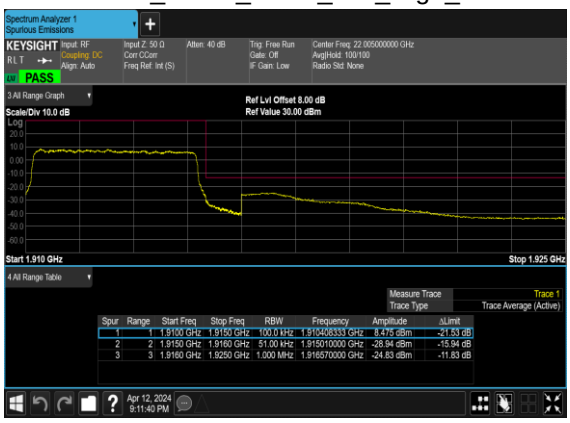
B66_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



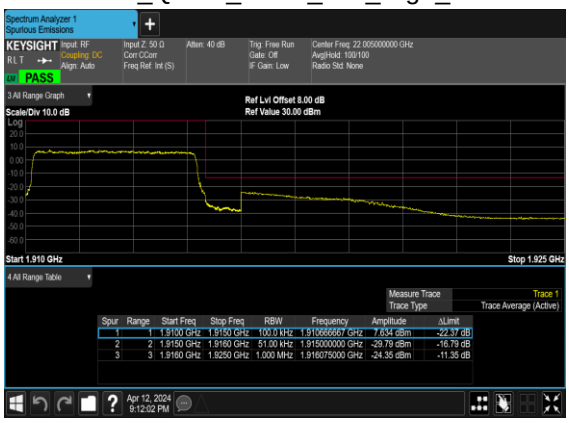
B66_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



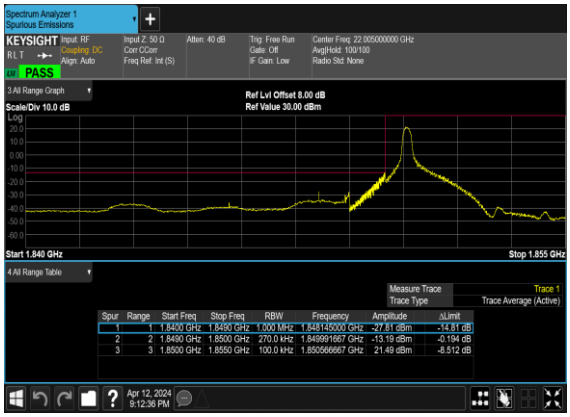
B66_N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B66_N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B66_N25(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



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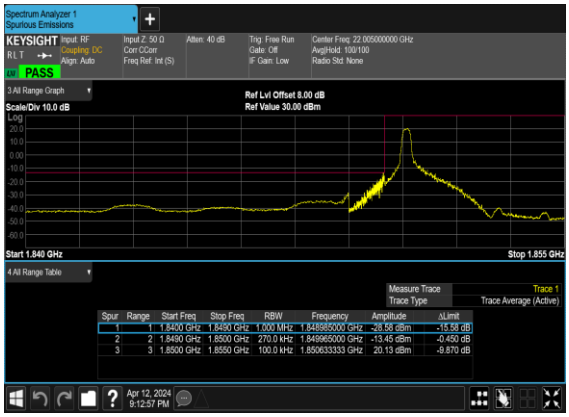
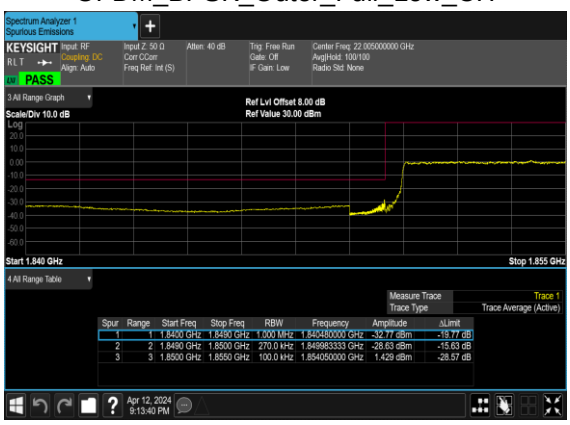
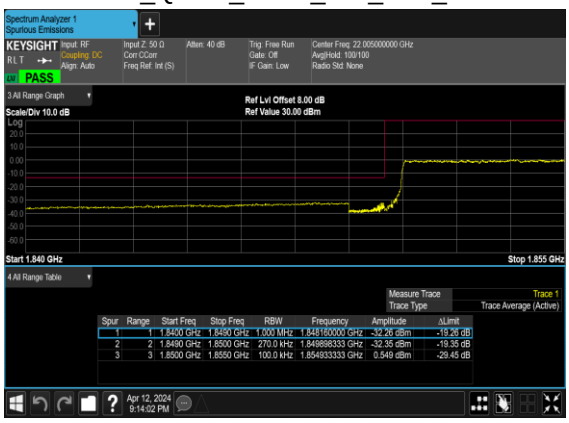


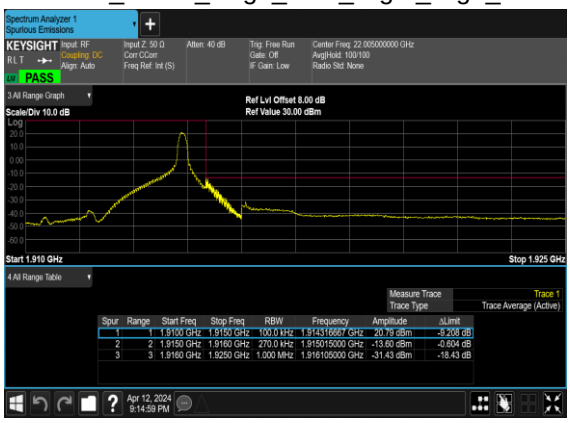
B66_N25(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



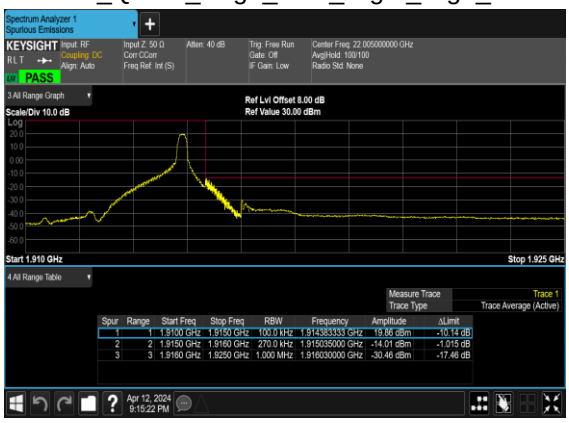
B66_N25(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



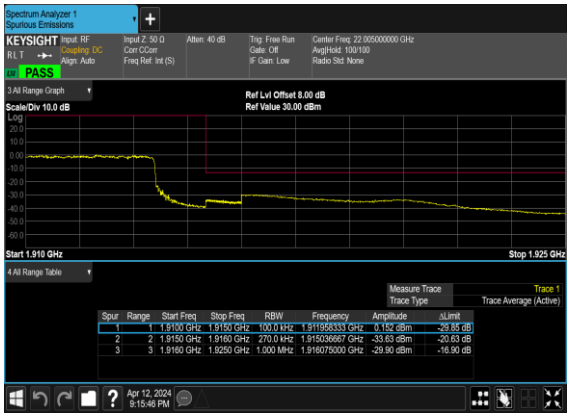
B66_N25(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



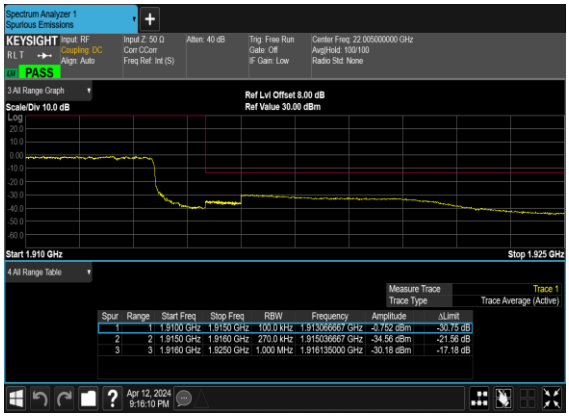
B66_N25(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



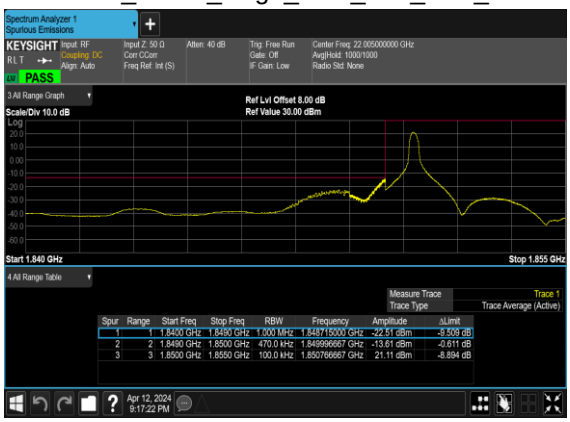
B66_N25(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



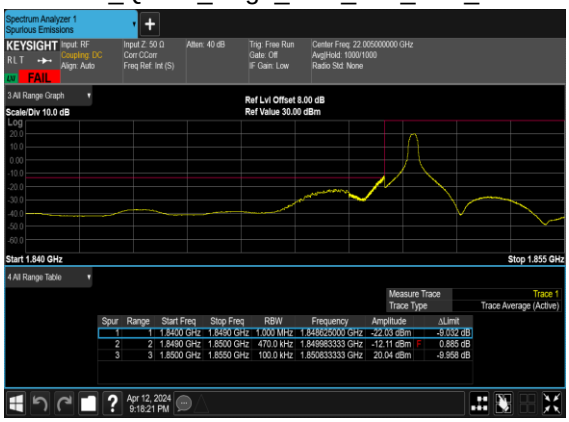
B66_N25(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



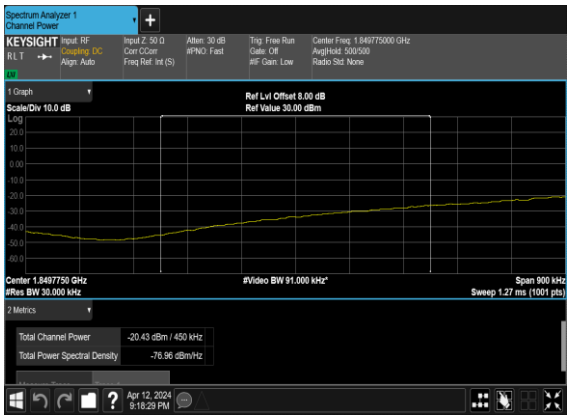
B66_N25(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



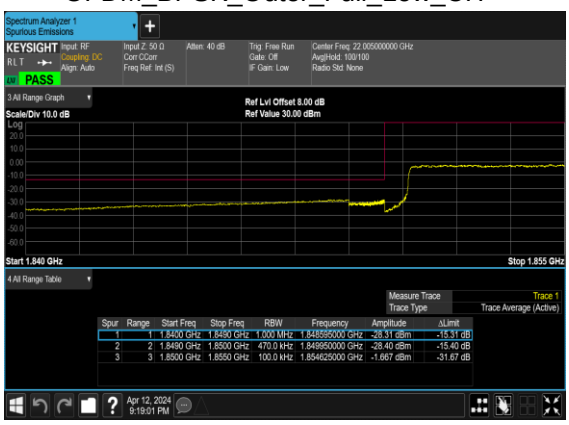
B66_N25(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



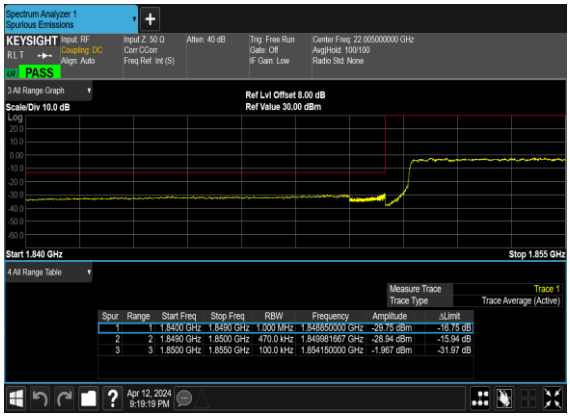
B66_N25(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



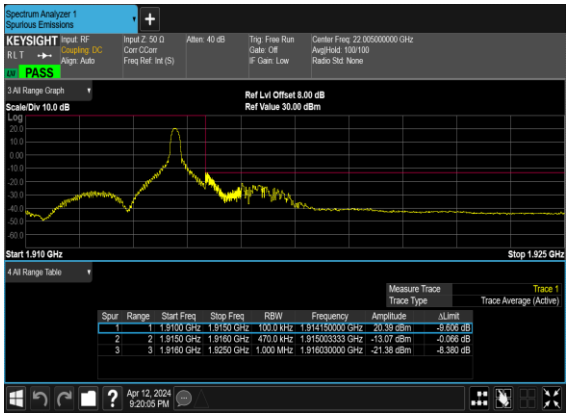
B66_N25(45M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



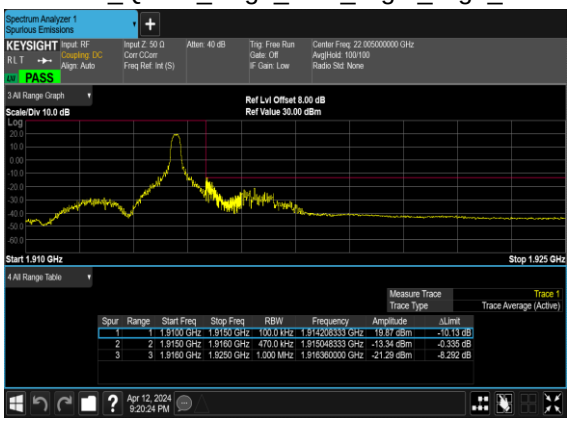
B66_N25(45M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B66_N25(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B66_N25(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B66_N25(45M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

B66_N25(45M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

Software Version: 23.06.1602

FR1 N26 -SCS 15k

Transmitter Conducted Output Power And ERP, (G_T - L_C)=3dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP (dBm)	ERP (W)
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	23.18	24.03	0.2529
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	21.87	22.72	0.1871
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	23.05	23.9	0.2455
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.72	22.57	0.1807
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	22.91	23.76	0.2377
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	21.62	22.47	0.1766
26	15	10	165800	829	DFT-s-OFDM QPSK	1@1	23.04	23.89	0.2449
26	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	21.77	22.62	0.1828
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	22.96	23.81	0.2404
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.65	22.5	0.1778
26	15	10	168800	844	DFT-s-OFDM QPSK	1@1	22.77	23.62	0.2301
26	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	21.55	22.4	0.1738
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	23.11	23.96	0.2489
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	21.77	22.62	0.1828
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	23.17	24.02	0.2523
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.76	22.61	0.1824
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	22.95	23.8	0.2399
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	21.66	22.51	0.1782
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	23.11	23.96	0.2489
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	23.15	24	0.2512
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	23.13	23.98	0.2500
26	15	20	166800	834	DFT-s-OFDM QPSK	50@25	23.13	23.98	0.2500
26	15	20	166800	834	DFT-s-OFDM QPSK	1@1	23.06	23.91	0.2460
26	15	20	166800	834	DFT-s-OFDM QPSK	1@104	22.88	23.73	0.2360
26	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	22.12	22.97	0.1982
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	21.75	22.6	0.1820
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	21.63	22.48	0.1770
26	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	20.65	21.5	0.1413
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	20.69	21.54	0.1426
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	20.62	21.47	0.1403
26	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	18.7	19.55	0.0902
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	18.44	19.29	0.0849
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	18.41	19.26	0.0843
26	15	20	166800	834	CP-OFDM QPSK	53@26	21.6	22.45	0.1758
26	15	20	166800	834	CP-OFDM QPSK	1@1	21.58	22.43	0.1750
26	15	20	166800	834	CP-OFDM QPSK	1@104	21.51	22.36	0.1722
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	23.19	24.04	0.2535
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.18	24.03	0.2529

26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	23.19	24.04	0.2535
26	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	23.18	24.03	0.2529
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	23.12	23.97	0.2495
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	22.96	23.81	0.2404
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	22.16	23.01	0.2000
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.7	22.55	0.1799
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	21.7	22.55	0.1799
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	20.66	21.51	0.1416
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	20.74	21.59	0.1442
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	20.62	21.47	0.1403
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	18.75	19.6	0.0912
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	18.48	19.33	0.0857
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	18.47	19.32	0.0855
26	15	20	167300	836.5	CP-OFDM QPSK	53@26	21.67	22.52	0.1786
26	15	20	167300	836.5	CP-OFDM QPSK	1@1	21.67	22.52	0.1786
26	15	20	167300	836.5	CP-OFDM QPSK	1@104	21.55	22.4	0.1738
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	23.16	24.01	0.2518
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	23.16	24.01	0.2518
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	23.2	24.05	0.2541
26	15	20	167800	839	DFT-s-OFDM QPSK	50@25	23.19	24.04	0.2535
26	15	20	167800	839	DFT-s-OFDM QPSK	1@1	23.07	23.92	0.2466
26	15	20	167800	839	DFT-s-OFDM QPSK	1@104	22.98	23.83	0.2415
26	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	22.14	22.99	0.1991
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	21.75	22.6	0.1820
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	21.69	22.54	0.1795
26	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	20.66	21.51	0.1416
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	20.68	21.53	0.1422
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	20.66	21.51	0.1416
26	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	18.67	19.52	0.0895
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	18.45	19.3	0.0851
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	18.47	19.32	0.0855
26	15	20	167800	839	CP-OFDM QPSK	53@26	21.63	22.48	0.1770
26	15	20	167800	839	CP-OFDM QPSK	1@1	21.6	22.45	0.1758
26	15	20	167800	839	CP-OFDM QPSK	1@104	21.5	22.35	0.1718

FR1 N26 -SCS 30k

Transmitter Conducted Output Power And ERP, (G_T - L_C)=3dBi

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	ERP (dBm)	ERP(W)
26	30	10	174800	829	DFT-s-OFDM QPSK	1@1	23.13	23.98	0.2500
26	30	10	174800	829	DFT-s-OFDM 16 QAM	1@1	22.19	23.04	0.2014
26	30	10	176300	836.5	DFT-s-OFDM QPSK	1@1	23.06	23.91	0.2460
26	30	10	176300	836.5	DFT-s-OFDM 16 QAM	1@1	21.93	22.78	0.1897
26	30	10	177800	844	DFT-s-OFDM QPSK	1@1	22.99	23.84	0.2421
26	30	10	177800	844	DFT-s-OFDM 16 QAM	1@1	21.66	22.51	0.1782
26	30	15	175300	831.5	DFT-s-OFDM QPSK	1@1	23.1	23.95	0.2483
26	30	15	175300	831.5	DFT-s-OFDM 16 QAM	1@1	21.84	22.69	0.1858
26	30	15	176300	836.5	DFT-s-OFDM QPSK	1@1	23.05	23.9	0.2455
26	30	15	176300	836.5	DFT-s-OFDM 16 QAM	1@1	21.78	22.63	0.1832
26	30	15	177300	841.5	DFT-s-OFDM QPSK	1@1	22.93	23.78	0.2388
26	30	15	177300	841.5	DFT-s-OFDM 16 QAM	1@1	21.55	22.4	0.1738
26	30	20	175800	834	DFT-s-OFDM PI/2 BPSK	25@12	23.1	23.95	0.2483
26	30	20	175800	834	DFT-s-OFDM PI/2 BPSK	1@1	23.07	23.92	0.2466
26	30	20	175800	834	DFT-s-OFDM PI/2 BPSK	1@49	22.96	23.81	0.2404
26	30	20	175800	834	DFT-s-OFDM QPSK	25@12	23.09	23.94	0.2477
26	30	20	175800	834	DFT-s-OFDM QPSK	1@1	23	23.85	0.2427
26	30	20	175800	834	DFT-s-OFDM QPSK	1@49	22.75	23.6	0.2291
26	30	20	175800	834	DFT-s-OFDM 16 QAM	25@12	22.03	22.88	0.1941
26	30	20	175800	834	DFT-s-OFDM 16 QAM	1@1	21.72	22.57	0.1807
26	30	20	175800	834	DFT-s-OFDM 16 QAM	1@49	21.82	22.67	0.1849
26	30	20	175800	834	DFT-s-OFDM 64 QAM	25@12	20.69	21.54	0.1426
26	30	20	175800	834	DFT-s-OFDM 64 QAM	1@1	20.34	21.19	0.1315
26	30	20	175800	834	DFT-s-OFDM 64 QAM	1@49	20.24	21.09	0.1285
26	30	20	175800	834	DFT-s-OFDM 256 QAM	25@12	18.67	19.52	0.0895
26	30	20	175800	834	DFT-s-OFDM 256 QAM	1@1	18.27	19.12	0.0817
26	30	20	175800	834	DFT-s-OFDM 256 QAM	1@49	18.2	19.05	0.0804
26	30	20	175800	834	CP-OFDM QPSK	25@12	21.65	22.5	0.1778
26	30	20	175800	834	CP-OFDM QPSK	1@1	21.56	22.41	0.1742
26	30	20	175800	834	CP-OFDM QPSK	1@49	21.34	22.19	0.1656
26	30	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	25@12	23.14	23.99	0.2506
26	30	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.09	23.94	0.2477
26	30	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	1@49	22.98	23.83	0.2415
26	30	20	176300	836.5	DFT-s-OFDM QPSK	25@12	23.19	24.04	0.2535
26	30	20	176300	836.5	DFT-s-OFDM QPSK	1@1	23.01	23.86	0.2432
26	30	20	176300	836.5	DFT-s-OFDM QPSK	1@49	22.82	23.67	0.2328
26	30	20	176300	836.5	DFT-s-OFDM 16 QAM	25@12	22.18	23.03	0.2009

26	30	20	176300	836.5	DFT-s-OFDM 16 QAM	1@1	22.06	22.91	0.1954
26	30	20	176300	836.5	DFT-s-OFDM 16 QAM	1@49	21.82	22.67	0.1849
26	30	20	176300	836.5	DFT-s-OFDM 64 QAM	25@12	20.69	21.54	0.1426
26	30	20	176300	836.5	DFT-s-OFDM 64 QAM	1@1	20.41	21.26	0.1337
26	30	20	176300	836.5	DFT-s-OFDM 64 QAM	1@49	20.28	21.13	0.1297
26	30	20	176300	836.5	DFT-s-OFDM 256 QAM	25@12	18.71	19.56	0.0904
26	30	20	176300	836.5	DFT-s-OFDM 256 QAM	1@1	18.34	19.19	0.0830
26	30	20	176300	836.5	DFT-s-OFDM 256 QAM	1@49	18.24	19.09	0.0811
26	30	20	176300	836.5	CP-OFDM QPSK	25@12	21.67	22.52	0.1786
26	30	20	176300	836.5	CP-OFDM QPSK	1@1	21.6	22.45	0.1758
26	30	20	176300	836.5	CP-OFDM QPSK	1@49	21.47	22.32	0.1706
26	30	20	176800	839	DFT-s-OFDM PI/2 BPSK	25@12	23.15	24	0.2512
26	30	20	176800	839	DFT-s-OFDM PI/2 BPSK	1@1	23.08	23.93	0.2472
26	30	20	176800	839	DFT-s-OFDM PI/2 BPSK	1@49	23.01	23.86	0.2432
26	30	20	176800	839	DFT-s-OFDM QPSK	25@12	23.13	23.98	0.2500
26	30	20	176800	839	DFT-s-OFDM QPSK	1@1	22.91	23.76	0.2377
26	30	20	176800	839	DFT-s-OFDM QPSK	1@49	22.79	23.64	0.2312
26	30	20	176800	839	DFT-s-OFDM 16 QAM	25@12	22.11	22.96	0.1977
26	30	20	176800	839	DFT-s-OFDM 16 QAM	1@1	21.63	22.48	0.1770
26	30	20	176800	839	DFT-s-OFDM 16 QAM	1@49	21.36	22.21	0.1663
26	30	20	176800	839	DFT-s-OFDM 64 QAM	25@12	20.67	21.52	0.1419
26	30	20	176800	839	DFT-s-OFDM 64 QAM	1@1	20.61	21.46	0.1400
26	30	20	176800	839	DFT-s-OFDM 64 QAM	1@49	20.49	21.34	0.1361
26	30	20	176800	839	DFT-s-OFDM 256 QAM	25@12	18.74	19.59	0.0910
26	30	20	176800	839	DFT-s-OFDM 256 QAM	1@1	18.21	19.06	0.0805
26	30	20	176800	839	DFT-s-OFDM 256 QAM	1@49	18.3	19.15	0.0822
26	30	20	176800	839	CP-OFDM QPSK	25@12	21.67	22.52	0.1786
26	30	20	176800	839	CP-OFDM QPSK	1@1	21.6	22.45	0.1758
26	30	20	176800	839	CP-OFDM QPSK	1@49	21.47	22.32	0.1706

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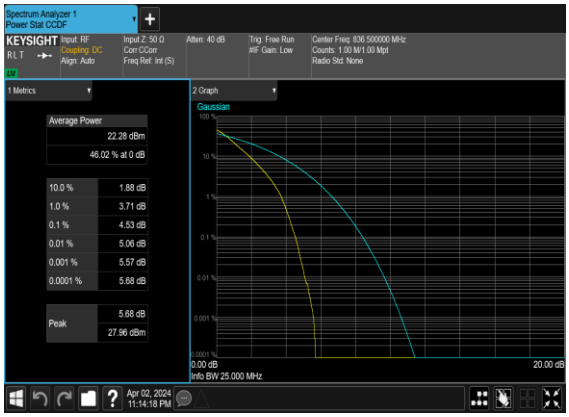
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0052	**PASS**	NV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0028	**PASS**	LV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0066	**PASS**	HV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0043	**PASS**	-30℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0028	**PASS**	-20℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0036	**PASS**	-10℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0047	**PASS**	0℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0065	**PASS**	10℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0052	**PASS**	20℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0048	**PASS**	30℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0040	**PASS**	40℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0061	**PASS**	50℃

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	4.53	13	**PASS**
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	5.69	13	**PASS**

N26(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

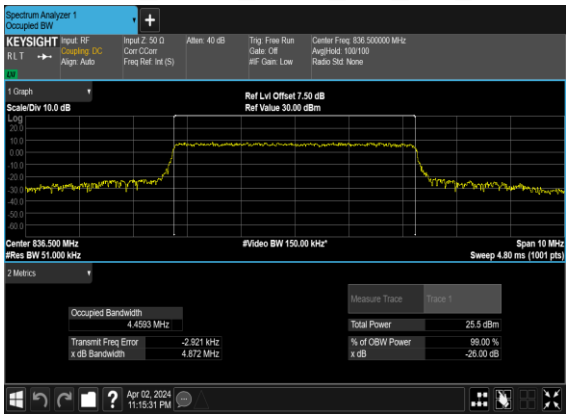


N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

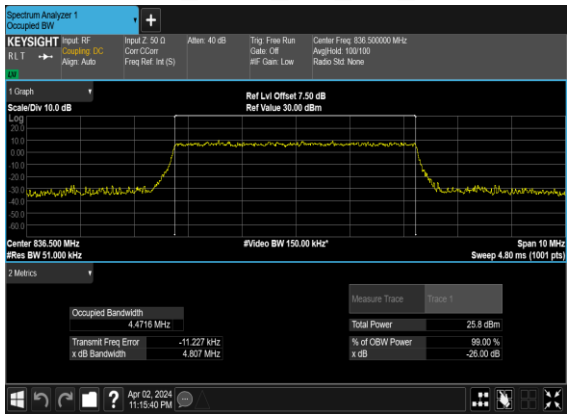
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
26	15	5	167300	836.5	CP-OFDM QPSK	25@0	4.4593	4.872
26	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.4716	4.807
26	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.4604	4.811
26	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.4648	4.785
26	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.284	9.814
26	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.2768	9.802
26	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.2736	9.759
26	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.2748	9.825
26	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.11	14.74
26	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.128	14.71
26	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.108	14.75
26	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.116	14.7
26	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.926	19.74
26	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.891	19.78
26	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.9	19.89
26	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.859	19.73

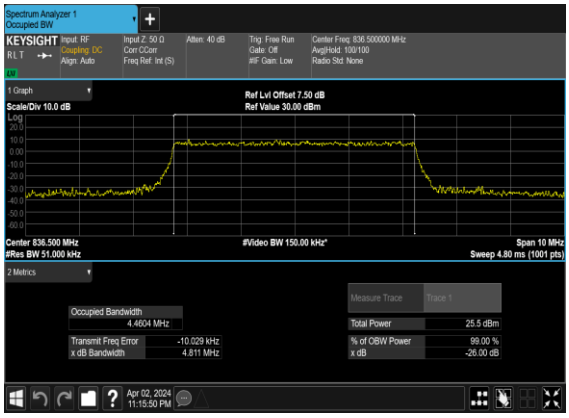
N26(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N26(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

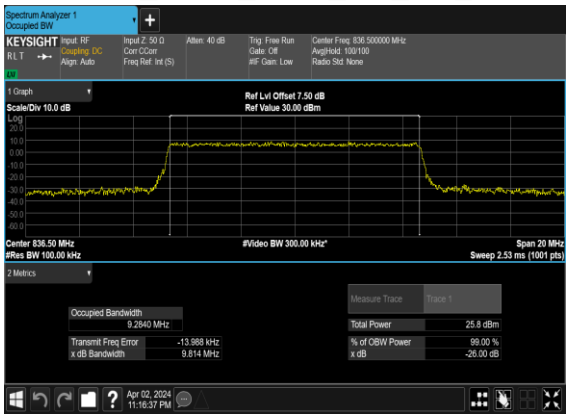


N26(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N26(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N26(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



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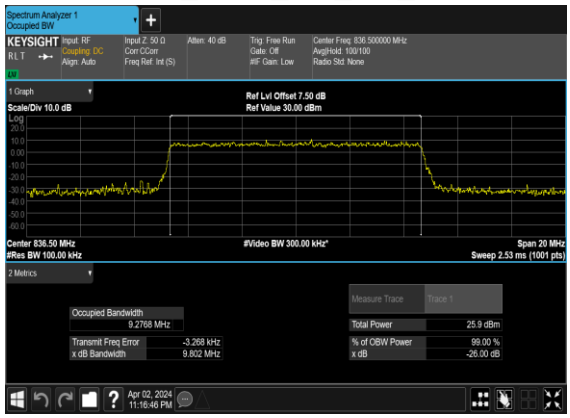

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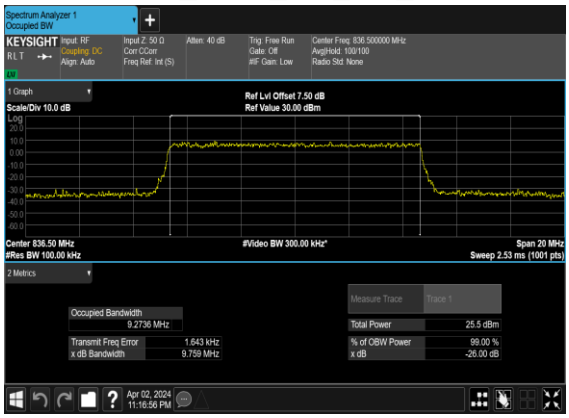
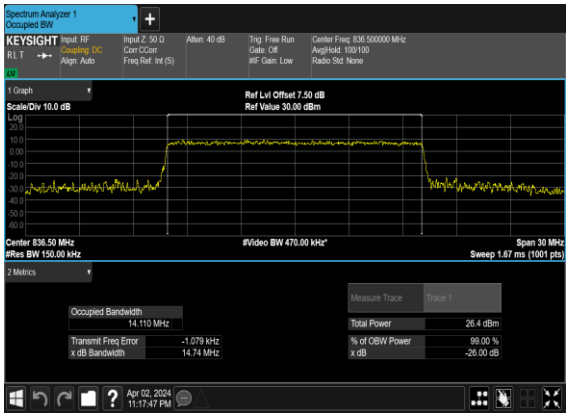


N26(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N26(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



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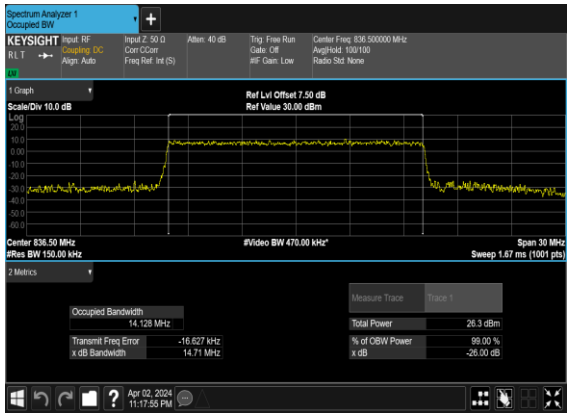
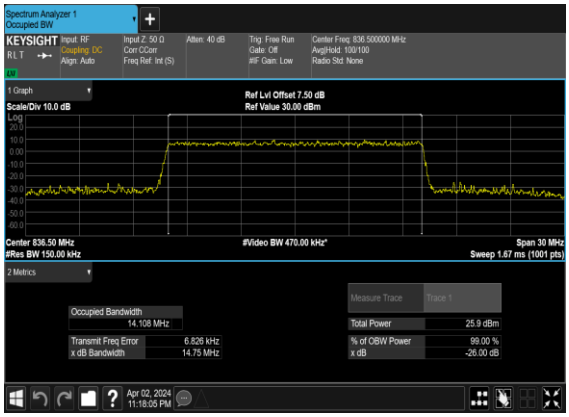
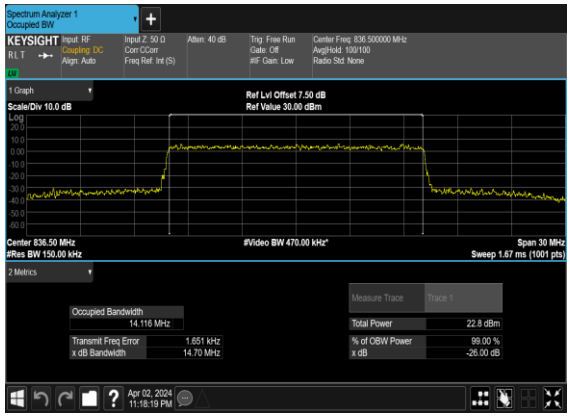


N26(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N26(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH