



Software Version: 23.06.1602

FR1 N25_Other PA

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=-2.3dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
25	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	1@1	23.58	21.28	0.1343
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@1	23.51	21.21	0.1321
25	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@1	22.76	20.46	0.1112
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.13	20.83	0.1211
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.3	21	0.1259
25	15	5	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.46	20.16	0.1038
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	1@1	23.32	21.02	0.1265
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@1	23.5	21.2	0.1318
25	15	5	382500	1912.5	DFT-s-OFDM 16 QAM	1@1	22.64	20.34	0.1081
25	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	1@1	23.47	21.17	0.1309
25	15	10	371000	1855	DFT-s-OFDM QPSK	1@1	23.58	21.28	0.1343
25	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@1	22.76	20.46	0.1112
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.29	20.99	0.1256
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.25	20.95	0.1245
25	15	10	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.44	20.14	0.1033
25	15	10	382000	1910	DFT-s-OFDM PI/2 BPSK	1@1	23.31	21.01	0.1262
25	15	10	382000	1910	DFT-s-OFDM QPSK	1@1	23.43	21.13	0.1297
25	15	10	382000	1910	DFT-s-OFDM 16 QAM	1@1	22.54	20.24	0.1057
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	1@1	23.55	21.25	0.1334
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@1	23.51	21.21	0.1321
25	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@1	22.71	20.41	0.1099
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.42	21.12	0.1294
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.31	21.01	0.1262
25	15	15	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.5	20.2	0.1047
25	15	15	381500	1907.5	DFT-s-OFDM PI/2 BPSK	1@1	23.25	20.95	0.1245
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	1@1	23.45	21.15	0.1303
25	15	15	381500	1907.5	DFT-s-OFDM 16 QAM	1@1	22.57	20.27	0.1064
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	1@1	23.41	21.11	0.1291
25	15	20	372000	1860	DFT-s-OFDM QPSK	1@1	23.57	21.27	0.1340
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@1	22.67	20.37	0.1089
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.28	20.98	0.1253
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.35	21.05	0.1274
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.51	20.21	0.1050
25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	1@1	23.14	20.84	0.1213
25	15	20	381000	1905	DFT-s-OFDM QPSK	1@1	23.27	20.97	0.1250



25	15	20	381000	1905	DFT-s-OFDM 16 QAM	1@1	22.46	20.16	0.1038
25	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	1@1	23.55	21.25	0.1334
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@1	23.54	21.24	0.1330
25	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@1	22.83	20.53	0.1130
25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.43	21.13	0.1297
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.49	21.19	0.1315
25	15	25	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.67	20.37	0.1089
25	15	25	380500	1902.5	DFT-s-OFDM PI/2 BPSK	1@1	23.21	20.91	0.1233
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@1	23.34	21.04	0.1271
25	15	25	380500	1902.5	DFT-s-OFDM 16 QAM	1@1	22.61	20.31	0.1074
25	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	1@1	23.5	21.2	0.1318
25	15	30	373000	1865	DFT-s-OFDM QPSK	1@1	23.65	21.35	0.1365
25	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@1	22.81	20.51	0.1125
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.33	21.03	0.1268
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.41	21.11	0.1291
25	15	30	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.57	20.27	0.1064
25	15	30	380000	1900	DFT-s-OFDM PI/2 BPSK	1@1	23.23	20.93	0.1239
25	15	30	380000	1900	DFT-s-OFDM QPSK	1@1	23.34	21.04	0.1271
25	15	30	380000	1900	DFT-s-OFDM 16 QAM	1@1	22.53	20.23	0.1054
25	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	1@1	23.39	21.09	0.1285
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	1@1	23.48	21.18	0.1312
25	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	1@1	22.74	20.44	0.1107
25	15	35	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.38	21.08	0.1282
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.47	21.17	0.1309
25	15	35	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.59	20.29	0.1069
25	15	35	379500	1897.5	DFT-s-OFDM PI/2 BPSK	1@1	23.35	21.05	0.1274
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	1@1	23.2	20.9	0.1230
25	15	35	379500	1897.5	DFT-s-OFDM 16 QAM	1@1	22.5	20.2	0.1047
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	108@54	23.36	21.06	0.1276
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@1	23.48	21.18	0.1312
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@214	23.33	21.03	0.1268
25	15	40	374000	1870	DFT-s-OFDM QPSK	108@54	23.35	21.05	0.1274
25	15	40	374000	1870	DFT-s-OFDM QPSK	1@1	23.45	21.15	0.1303
25	15	40	374000	1870	DFT-s-OFDM QPSK	1@214	23.42	21.12	0.1294
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	108@54	22.63	20.33	0.1079
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@1	22.71	20.41	0.1099
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@214	22.51	20.21	0.1050
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	108@54	20.65	18.35	0.0684
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@1	20.93	18.63	0.0729
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@214	20.67	18.37	0.0687
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	108@54	18.15	15.85	0.0385
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@1	17.68	15.38	0.0345



25	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@214	17.54	15.24	0.0334
25	15	40	374000	1870	CP-OFDM QPSK	108@54	22.15	19.85	0.0966
25	15	40	374000	1870	CP-OFDM QPSK	1@1	22.31	20.01	0.1002
25	15	40	374000	1870	CP-OFDM QPSK	1@214	22.13	19.83	0.0962
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	108@54	23.25	20.95	0.1245
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.37	21.07	0.1279
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@214	23.49	21.19	0.1315
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	108@54	23.28	20.98	0.1253
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.37	21.07	0.1279
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@214	23.38	21.08	0.1282
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	108@54	22.52	20.22	0.1052
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.57	20.27	0.1064
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	1@214	22.69	20.39	0.1094
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	108@54	20.57	18.27	0.0671
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	1@1	20.8	18.5	0.0708
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	1@214	20.89	18.59	0.0723
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	108@54	18.09	15.79	0.0379
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	1@1	17.53	15.23	0.0333
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	1@214	17.68	15.38	0.0345
25	15	40	376500	1882.5	CP-OFDM QPSK	108@54	22.11	19.81	0.0957
25	15	40	376500	1882.5	CP-OFDM QPSK	1@1	22.29	19.99	0.0998
25	15	40	376500	1882.5	CP-OFDM QPSK	1@214	22.41	20.11	0.1026
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	108@54	23.38	21.08	0.1282
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@1	23.3	21	0.1259
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@214	23.56	21.26	0.1337
25	15	40	379000	1895	DFT-s-OFDM QPSK	108@54	23.33	21.03	0.1268
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@1	23.38	21.08	0.1282
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@214	23.55	21.25	0.1334
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	108@54	22.64	20.34	0.1081
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@1	22.51	20.21	0.1050
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@214	22.81	20.51	0.1125
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	108@54	20.55	18.25	0.0668
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	1@1	20.77	18.47	0.0703
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	1@214	20.99	18.69	0.0740
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	108@54	18.06	15.76	0.0377
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	1@1	17.49	15.19	0.0330
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	1@214	17.78	15.48	0.0353
25	15	40	379000	1895	CP-OFDM QPSK	108@54	22.1	19.8	0.0955
25	15	40	379000	1895	CP-OFDM QPSK	1@1	22.09	19.79	0.0953
25	15	40	379000	1895	CP-OFDM QPSK	1@214	22.5	20.2	0.1047



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	0.0028	PASS	NV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0016	PASS	LV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0022	PASS	HV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	-0.0034	PASS	-30°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0037	PASS	-20°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0016	PASS	-10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0022	PASS	0°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0042	PASS	10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0017	PASS	20°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0034	PASS	30°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0021	PASS	40°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	-0.0025	PASS	50°C



Peak to Average Ratio

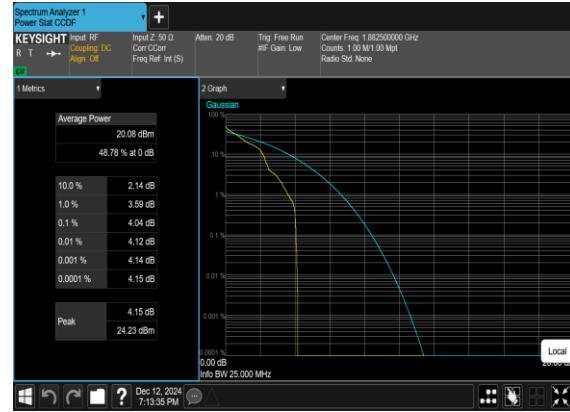
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100@0	4.64	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@0	4.04	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	5.77	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	6.13	13	PASS



N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N25(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH





Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
25	15	5	376500	1882.5	CP-OFDM QPSK	25@0	4.4719	4.966
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.4678	5.022
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.4608	5.158
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.4804	4.975
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.2692	10.14
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.2833	9.966
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.2594	9.85
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.2787	9.995
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.092	14.91
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.077	14.93
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.111	14.88
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.08	14.78
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.914	19.78
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.904	19.96
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.903	19.83
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.885	19.66
25	15	25	376500	1882.5	CP-OFDM QPSK	133@0	23.677	24.76
25	15	25	376500	1882.5	CP-OFDM 16 QAM	133@0	23.765	24.8
25	15	25	376500	1882.5	CP-OFDM 64 QAM	133@0	23.728	24.69
25	15	25	376500	1882.5	CP-OFDM 256 QAM	133@0	23.725	24.74
25	15	30	376500	1882.5	CP-OFDM QPSK	160@0	28.508	29.5
25	15	30	376500	1882.5	CP-OFDM 16 QAM	160@0	28.574	29.64
25	15	30	376500	1882.5	CP-OFDM 64 QAM	160@0	28.569	29.52



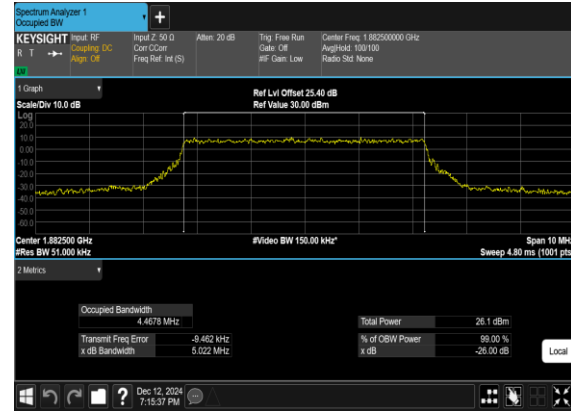
25	15	30	376500	1882.5	CP-OFDM 256 QAM	160@0	28.51	29.71
25	15	35	376500	1882.5	CP-OFDM QPSK	188@0	33.536	34.7
25	15	35	376500	1882.5	CP-OFDM 16 QAM	188@0	33.487	34.79
25	15	35	376500	1882.5	CP-OFDM 64 QAM	188@0	33.561	34.74
25	15	35	376500	1882.5	CP-OFDM 256 QAM	188@0	33.513	34.85
25	15	40	376500	1882.5	CP-OFDM QPSK	216@0	38.57	40.03
25	15	40	376500	1882.5	CP-OFDM 16 QAM	216@0	38.571	40.0
25	15	40	376500	1882.5	CP-OFDM 64 QAM	216@0	38.521	39.91
25	15	40	376500	1882.5	CP-OFDM 256 QAM	216@0	38.517	39.86



N25(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



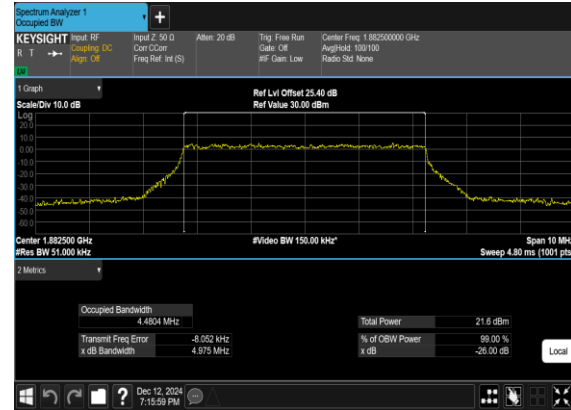
N25(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N25(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





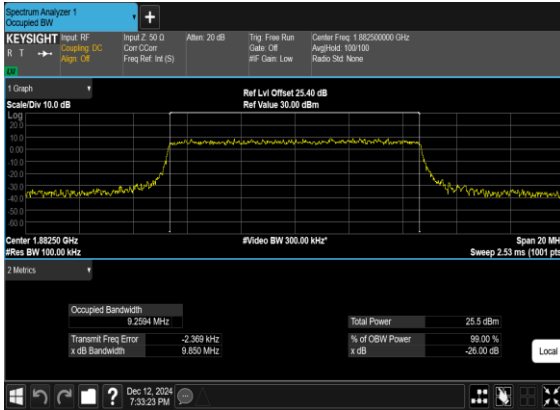
N25(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



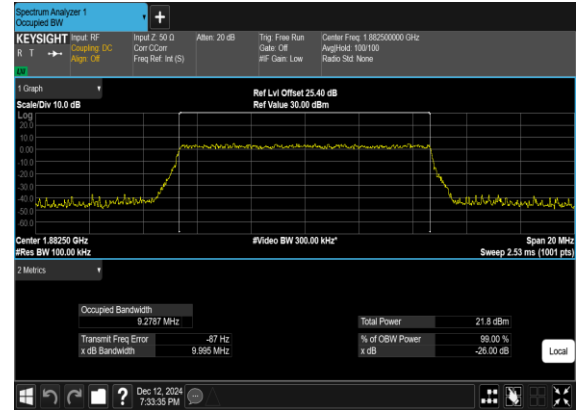
N25(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

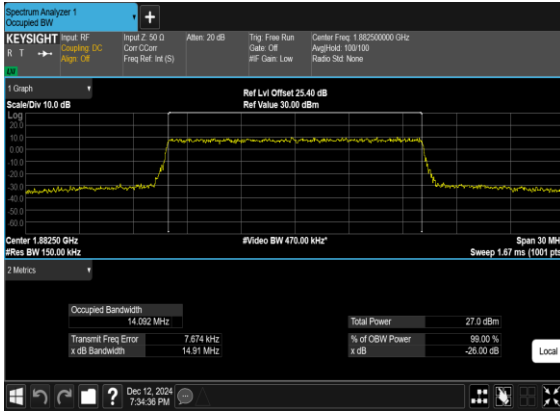


N25(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

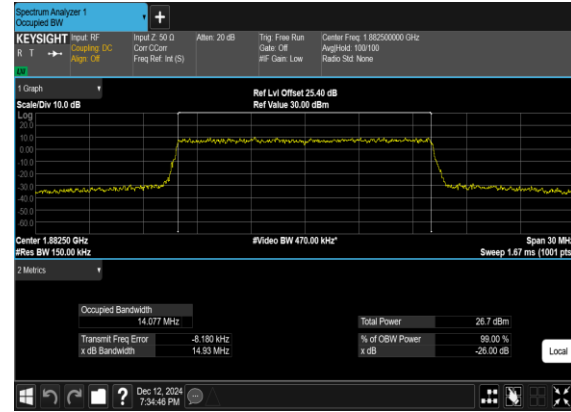




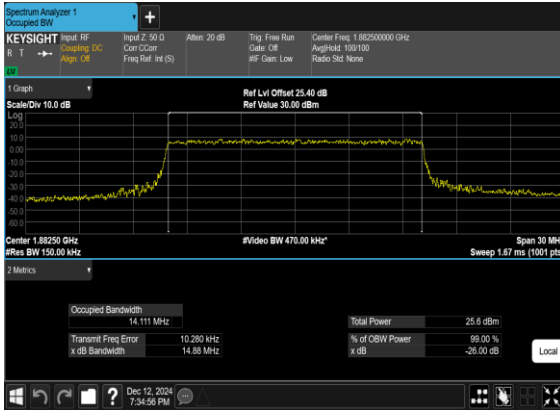
N25(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



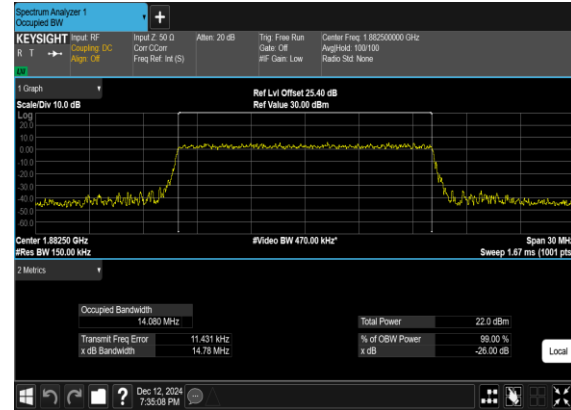
N25(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

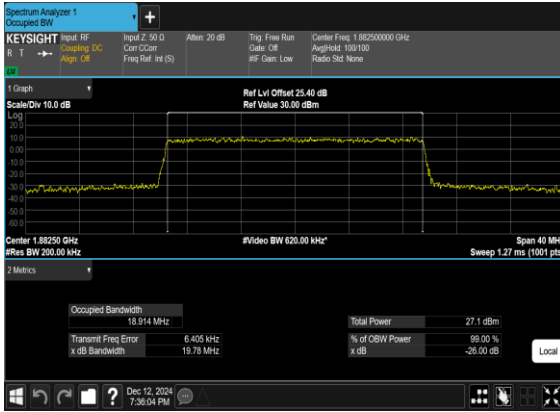


N25(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

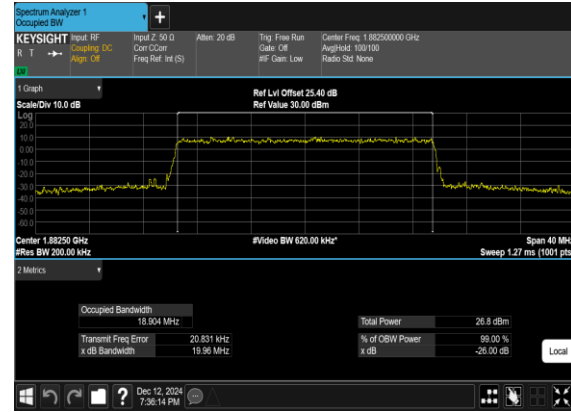




N25(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



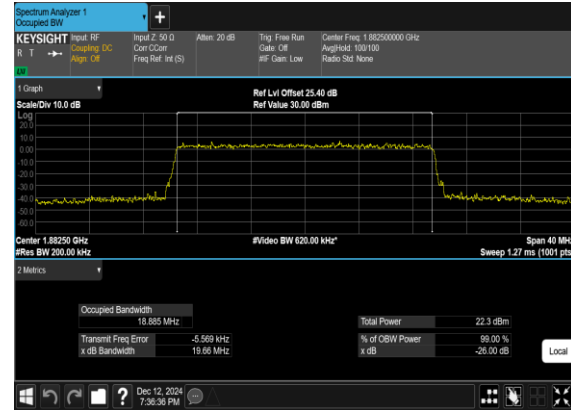
N25(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

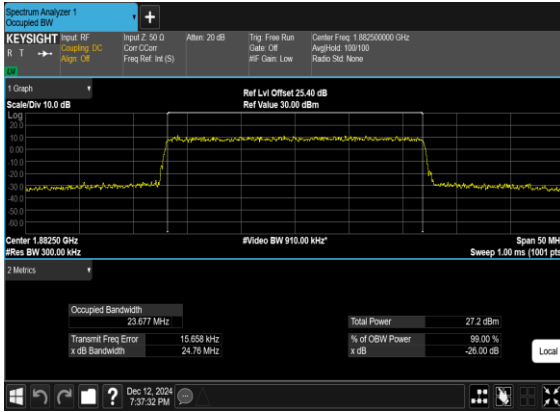


N25(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

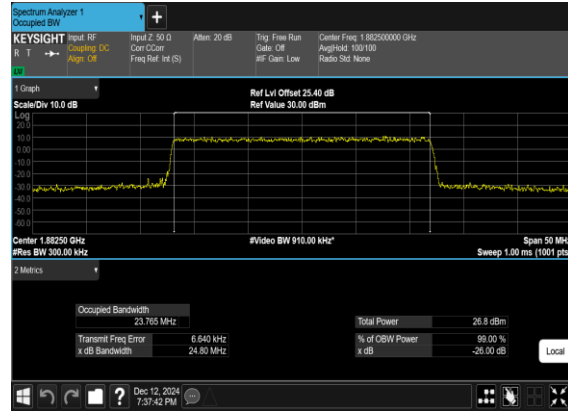




N25(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



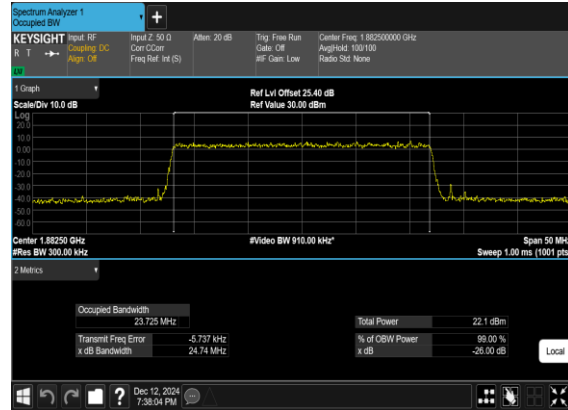
N25(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N25(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

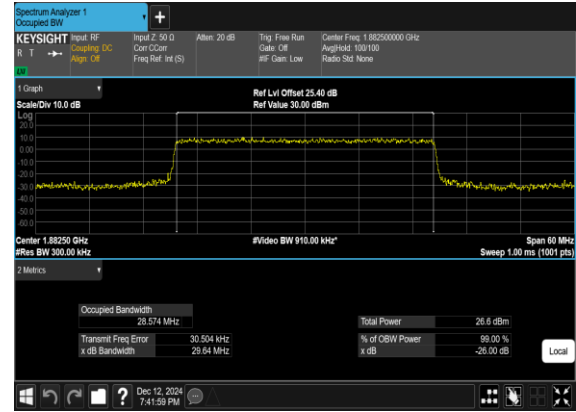




N25(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



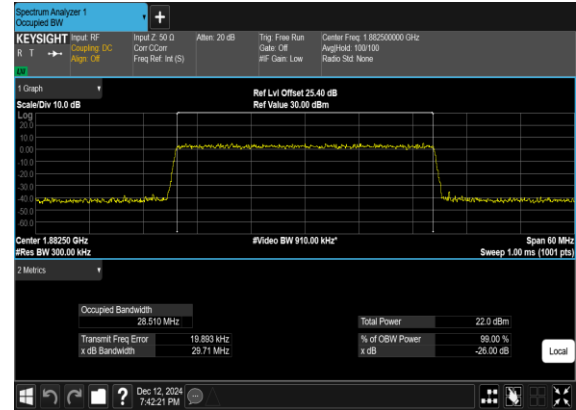
N25(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N25(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

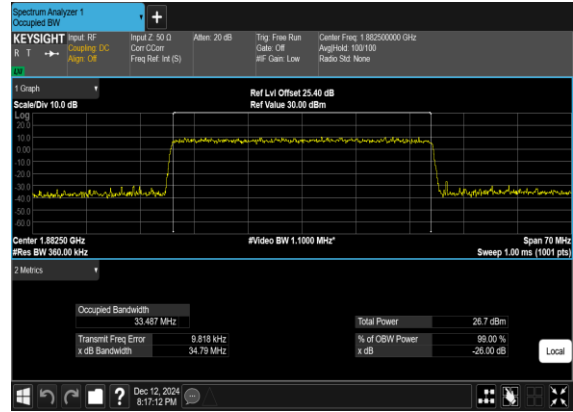




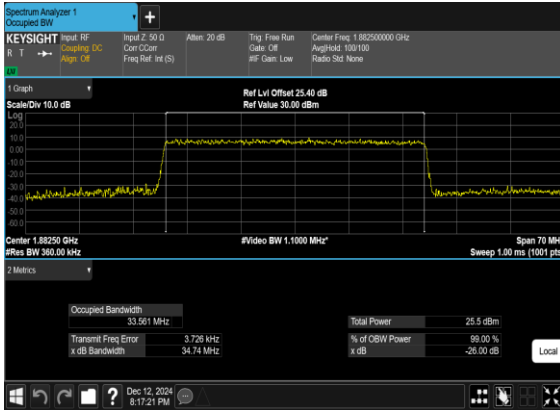
N25(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



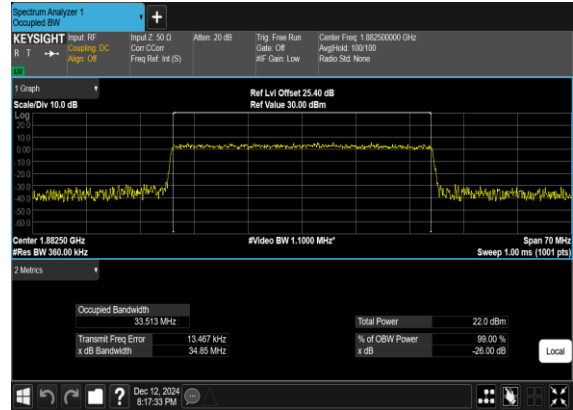
N25(35M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(35M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

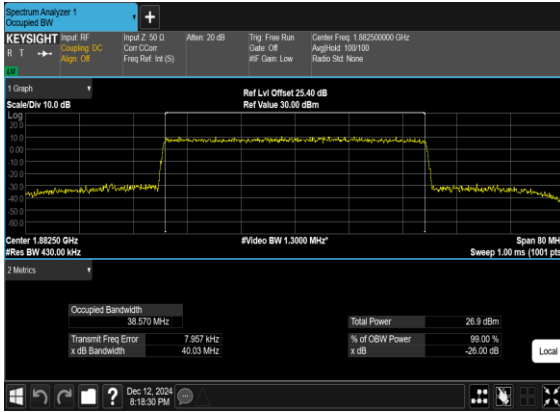


N25(35M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

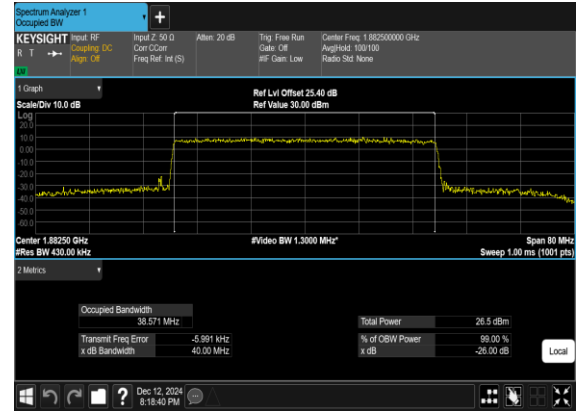




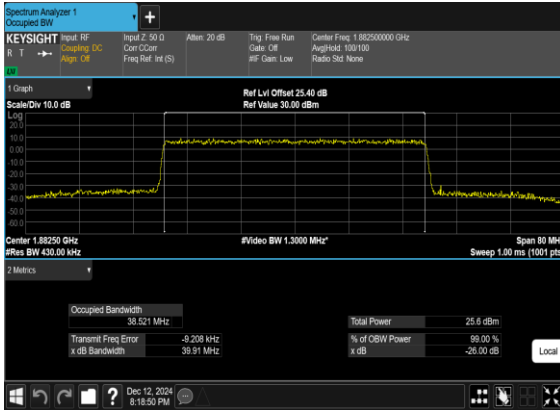
N25(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



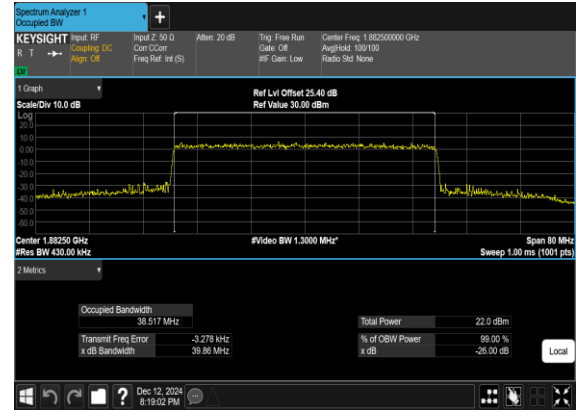
N25(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

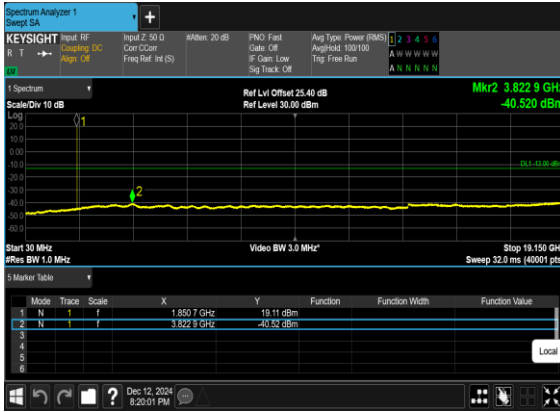
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	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	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS



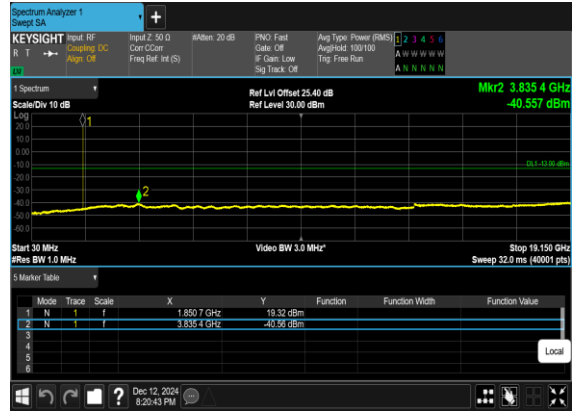
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



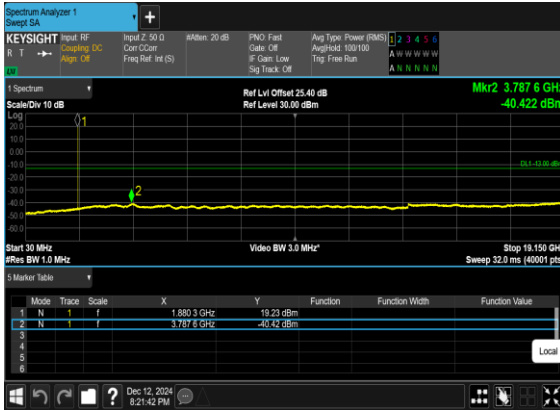
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



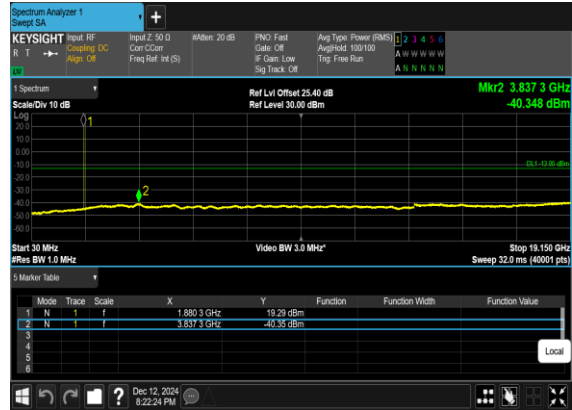
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

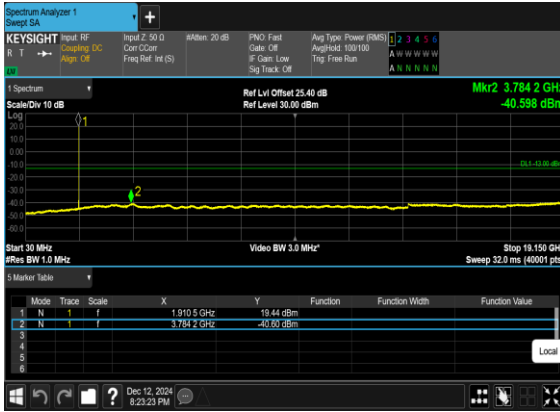


N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

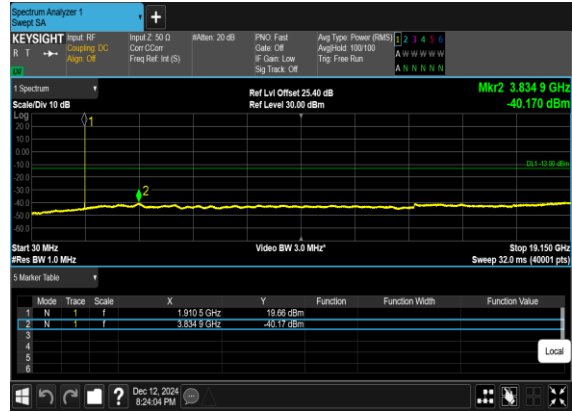




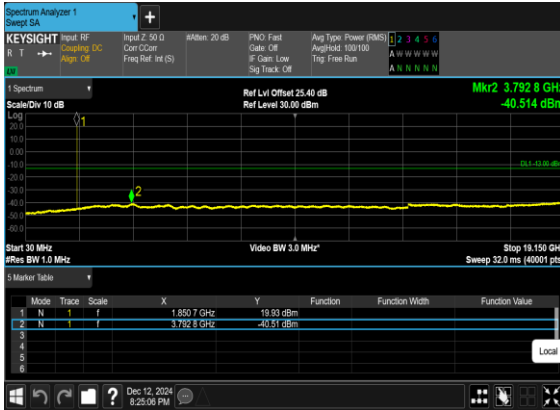
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



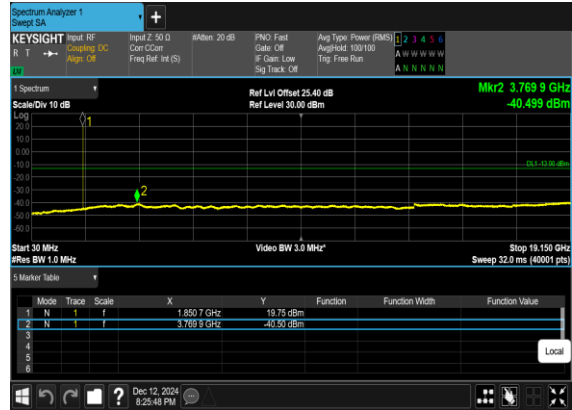
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

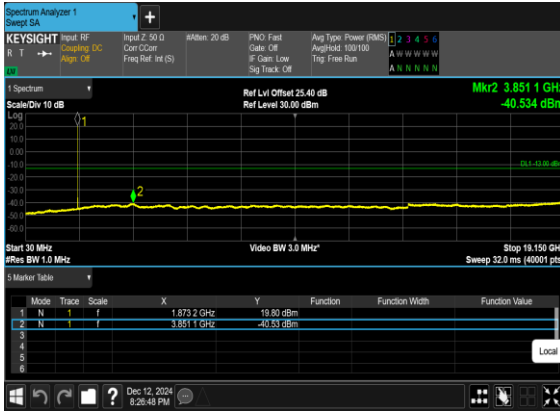


N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

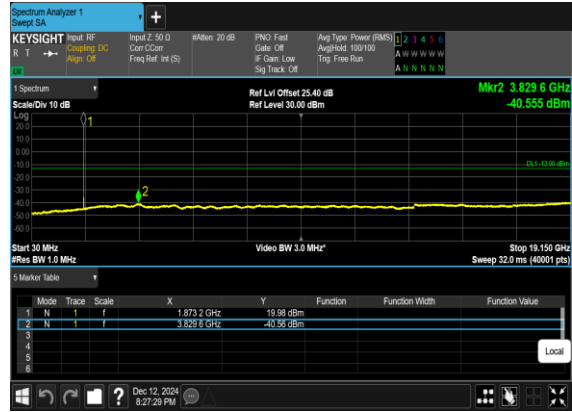




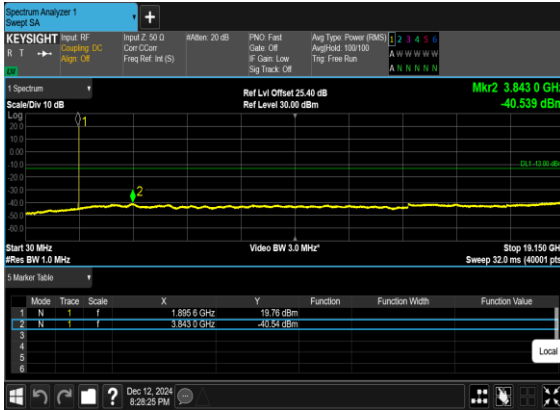
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

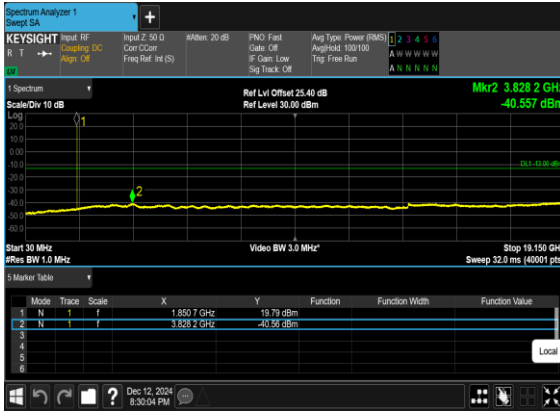


N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

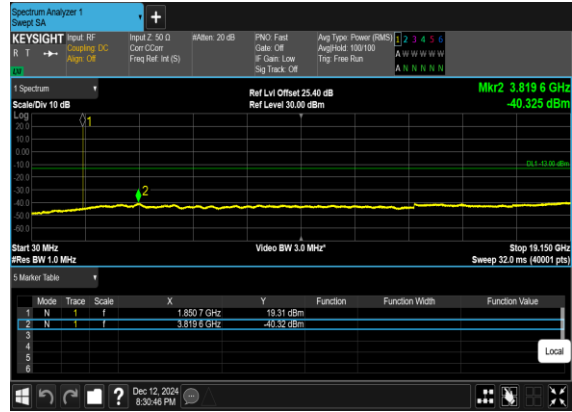




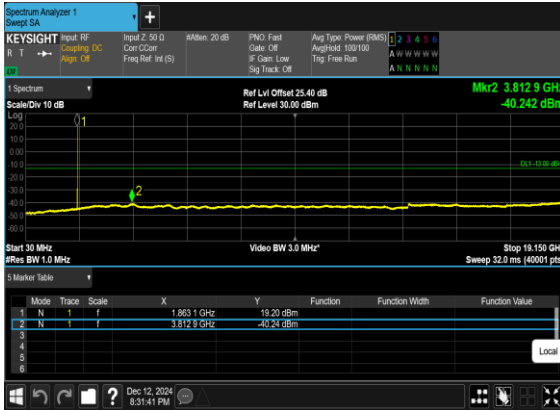
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



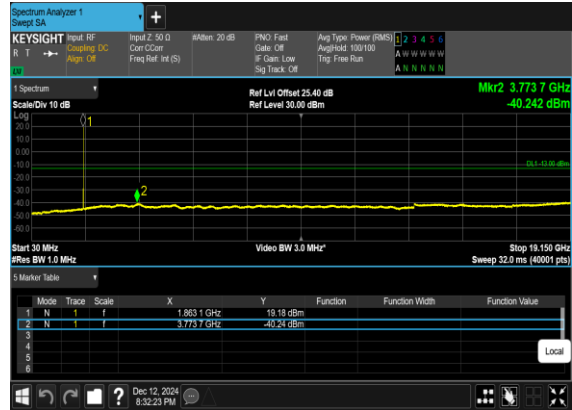
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

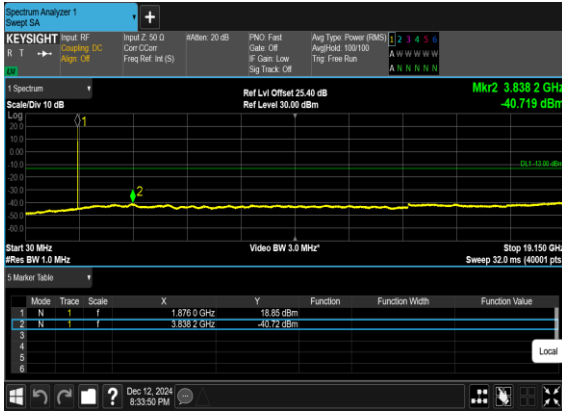


N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

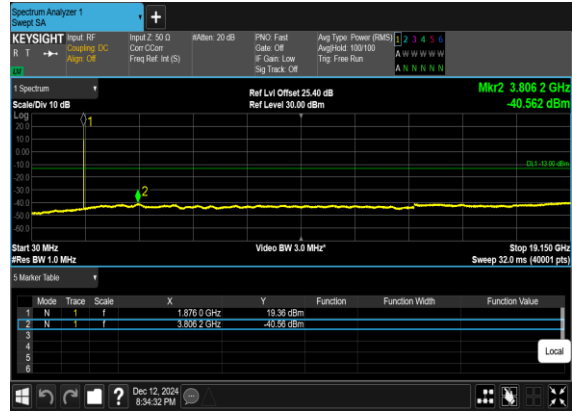




N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





Conducted Band Edge

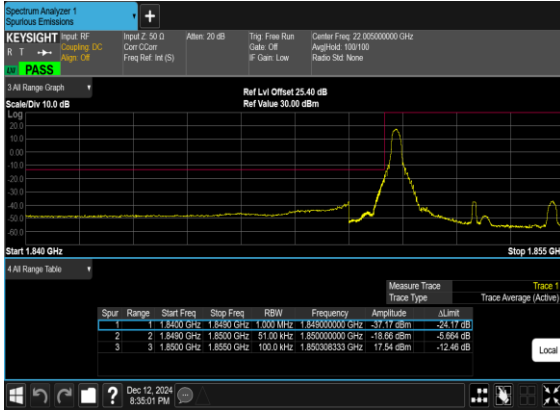
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	25@0	see graph	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	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	216@0	see graph	PASS



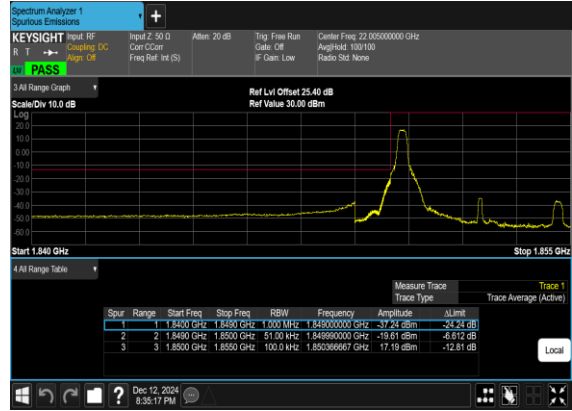
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	216@0	see graph	PASS



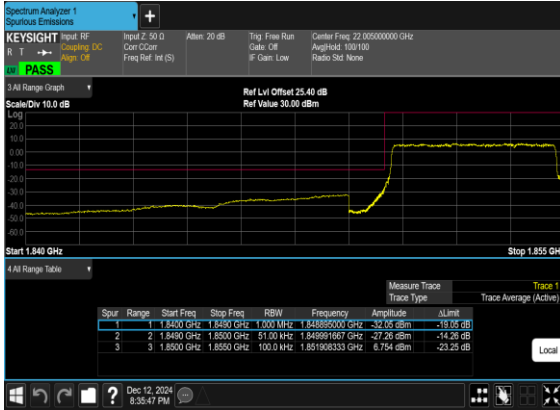
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



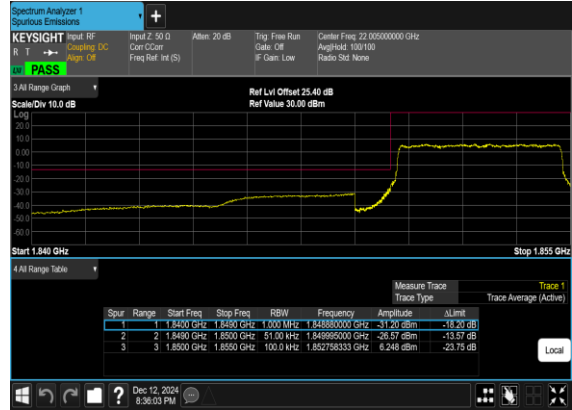
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

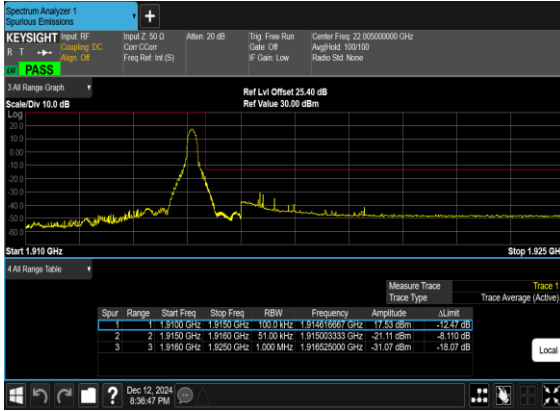


N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

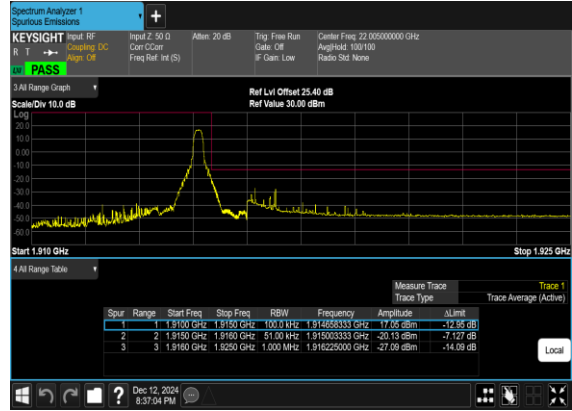




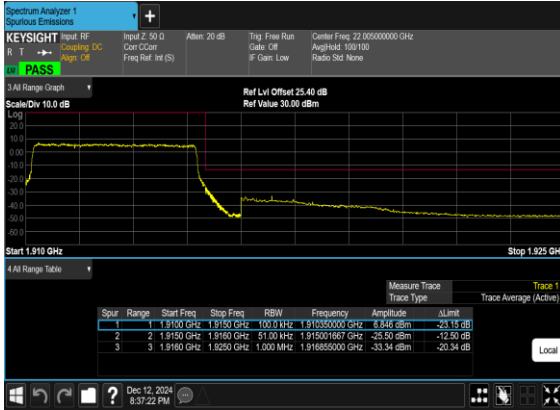
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



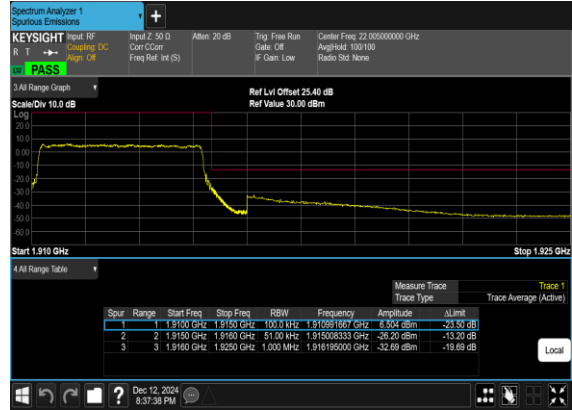
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

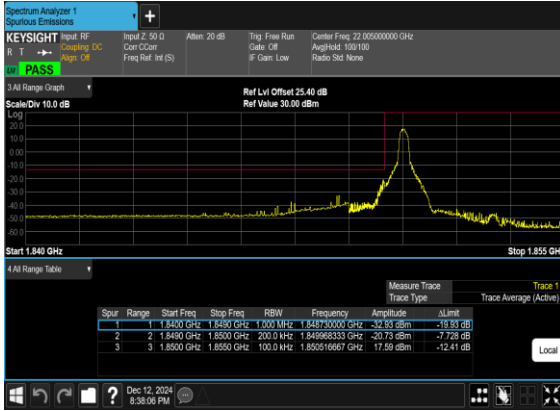


N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

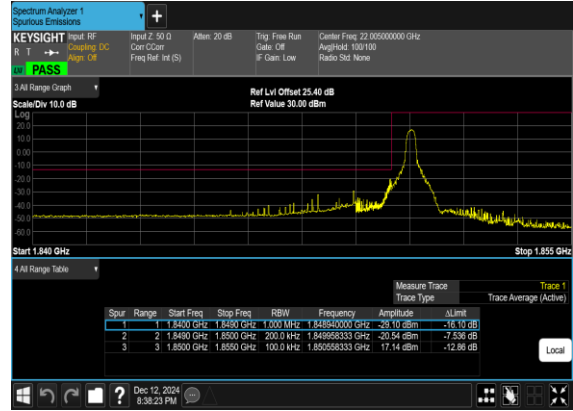




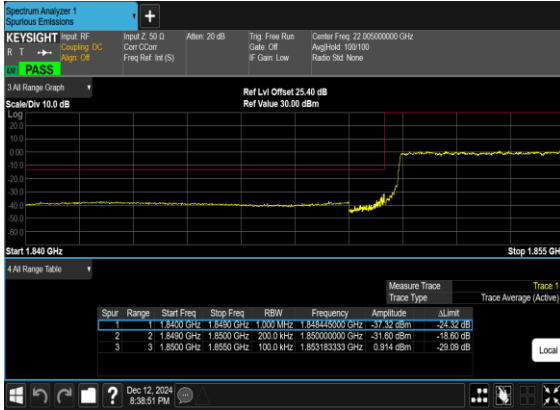
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



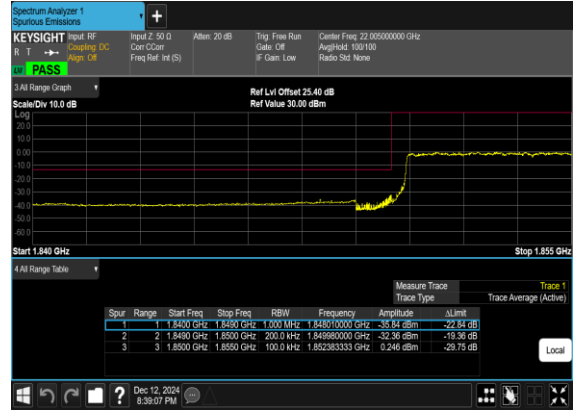
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

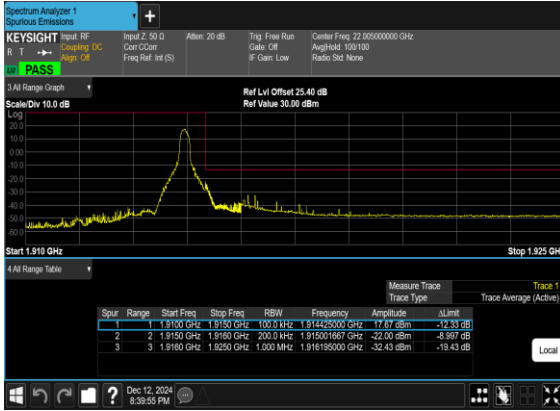


N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

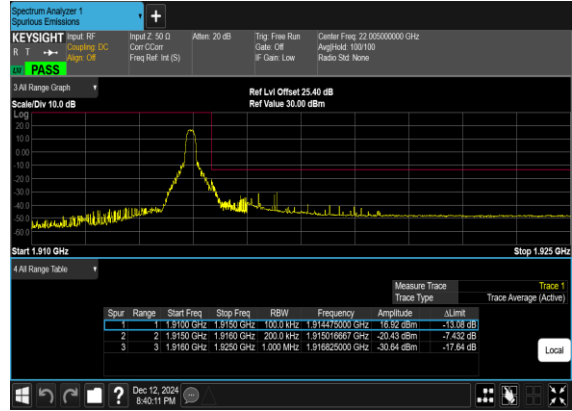




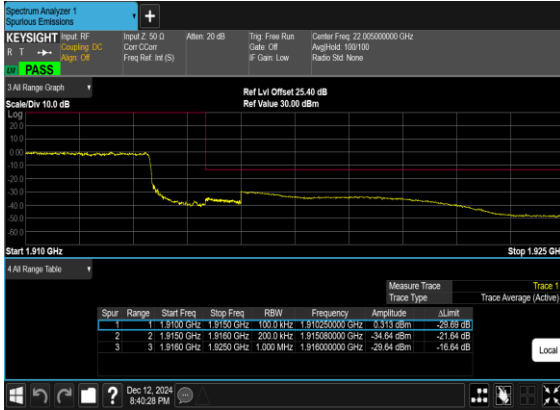
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

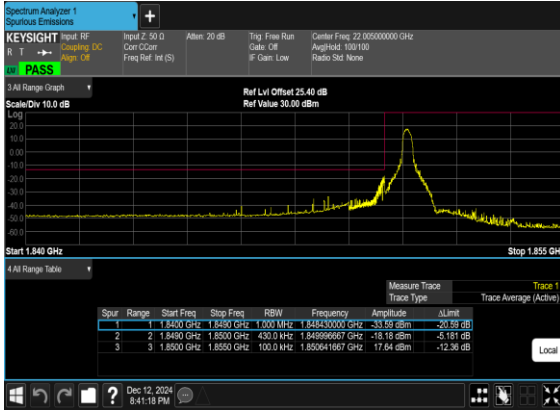


N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

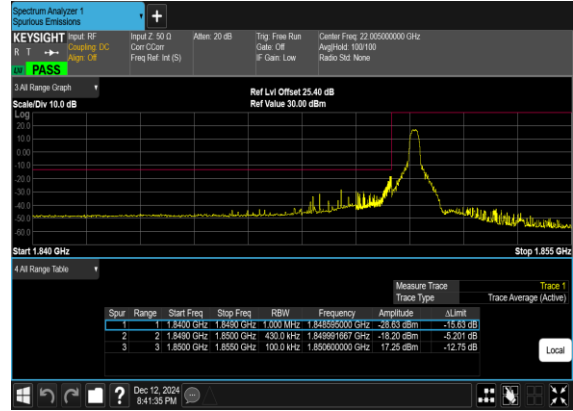




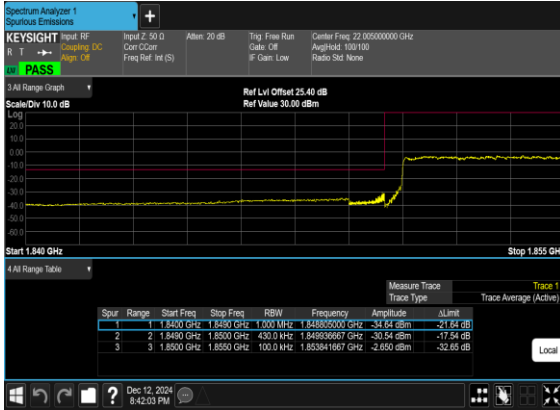
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



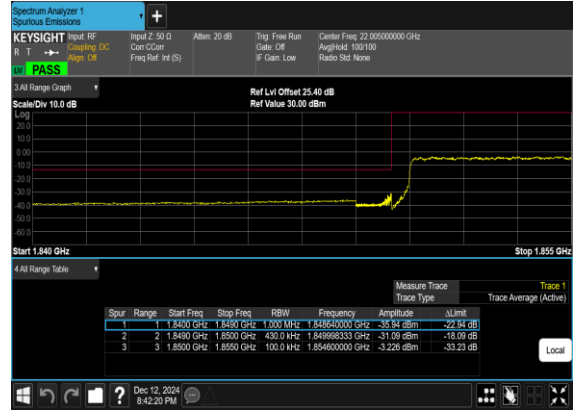
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

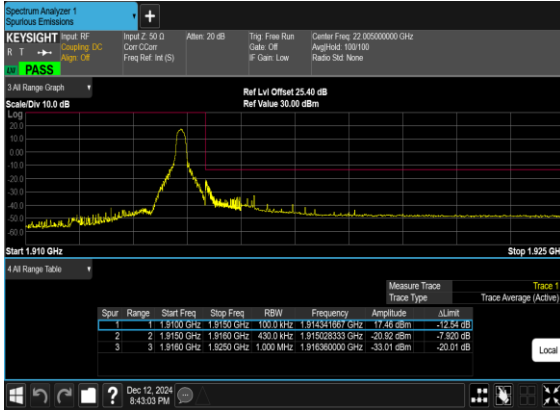


N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

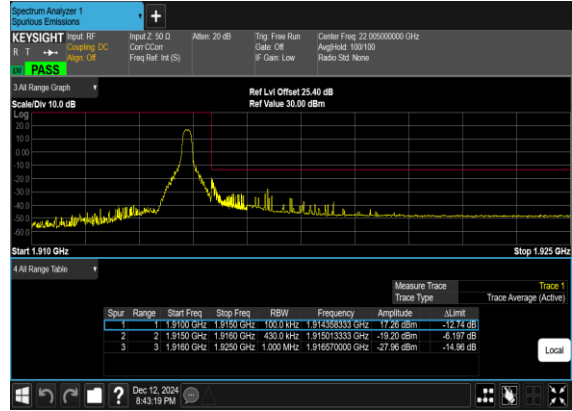




N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



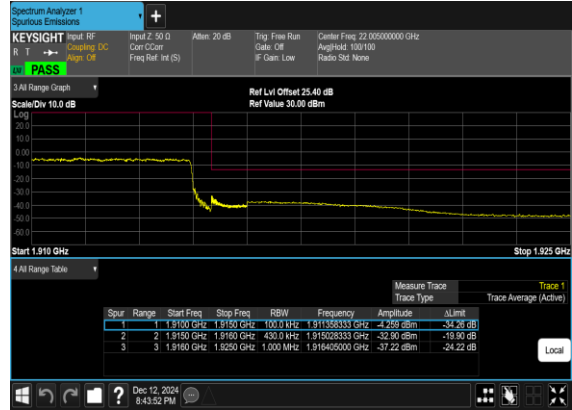
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N25(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N25 MIMO-ANT(2+3)

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=-2.0dB

NR Band	SCS	Band Width	Arfcn	Freq(M Hz)	Modulation	RB	ANT2 Power(dBm)	ANT3 Power(dBm)	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	108@54	23.14	23.15	26.16	24.16	0.2603
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@1	23	23.18	26.10	24.10	0.2571
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@214	22.98	22.64	25.82	23.82	0.2412
25	15	40	374000	1870	DFT-s-OFDM QPSK	108@54	23.06	23.15	26.12	24.12	0.2580
25	15	40	374000	1870	DFT-s-OFDM QPSK	1@1	23.06	23.41	26.25	24.25	0.2660
25	15	40	374000	1870	DFT-s-OFDM QPSK	1@214	22.97	22.64	25.82	23.82	0.2409
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	108@54	22.37	22.46	25.43	23.43	0.2201
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@1	22.37	22.59	25.49	23.49	0.2234
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@214	22.43	22.07	25.26	23.26	0.2120
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	108@54	20.38	20.4	23.40	21.40	0.1380
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@1	20.36	20.58	23.48	21.48	0.1407
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@214	20.38	20.07	23.24	21.24	0.1330
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	108@54	17.83	17.81	20.83	18.83	0.0764
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@1	17.53	17.68	20.62	18.62	0.0727
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@214	17.55	17.2	20.39	18.39	0.0690
25	15	40	374000	1870	CP-OFDM QPSK	108@54	21.87	21.82	24.86	22.86	0.1930
25	15	40	374000	1870	CP-OFDM QPSK	1@1	21.91	22.16	25.05	23.05	0.2017
25	15	40	374000	1870	CP-OFDM QPSK	1@214	21.84	21.6	24.73	22.73	0.1876
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	108@54	23.02	22.96	26.00	24.00	0.2512
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.12	23.23	26.19	24.19	0.2622
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@214	22.89	22.8	25.86	23.86	0.2430
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	108@54	23.17	22.98	26.09	24.09	0.2562
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.09	23.21	26.16	24.16	0.2607
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@214	22.73	22.75	25.75	23.75	0.2372
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	108@54	22.3	22.2	25.26	23.26	0.2119
25	15	40	376500	1882.5	DFT-s-OFDM	1@1	22.42	22.61	25.53	23.53	0.2252



					16 QAM							
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	1@214	22.25	22.18	25.23	23.23	0.2102	
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	108@54	20.31	20.17	23.25	21.25	0.1334	
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	1@1	20.39	20.6	23.51	21.51	0.1415	
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	1@214	20.17	20.16	23.18	21.18	0.1311	
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	108@54	17.72	17.68	20.71	18.71	0.0743	
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	1@1	17.55	17.7	20.64	18.64	0.0730	
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	1@214	17.36	17.35	20.37	18.37	0.0686	
25	15	40	376500	1882.5	CP-OFDM QPSK	108@54	21.54	21.47	24.52	22.52	0.1785	
25	15	40	376500	1882.5	CP-OFDM QPSK	1@1	21.75	21.92	24.85	22.85	0.1926	
25	15	40	376500	1882.5	CP-OFDM QPSK	1@214	21.49	21.48	24.50	22.50	0.1776	
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	108@54	23.03	22.9	25.98	23.98	0.2498	
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@1	23.12	23.15	26.15	24.15	0.2597	
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@214	22.7	23.2	25.97	23.97	0.2493	
25	15	40	379000	1895	DFT-s-OFDM QPSK	108@54	23.08	22.96	26.03	24.03	0.2530	
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@1	23.22	23.18	26.21	24.21	0.2637	
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@214	22.73	23.34	26.06	24.06	0.2544	
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	108@54	22.22	22.23	25.24	23.24	0.2106	
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@1	22.51	22.54	25.54	23.54	0.2257	
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@214	22.14	22.63	25.40	23.40	0.2189	
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	108@54	20.23	20.19	23.22	21.22	0.1324	
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	1@1	20.5	20.46	23.49	21.49	0.1409	
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	1@214	20.14	20.57	23.37	21.37	0.1371	
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	108@54	17.68	17.64	20.67	18.67	0.0736	
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	1@1	17.66	17.68	20.68	18.68	0.0738	
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	1@214	17.34	17.81	20.59	18.59	0.0723	
25	15	40	379000	1895	CP-OFDM QPSK	108@54	21.52	21.5	24.52	22.52	0.1787	
25	15	40	379000	1895	CP-OFDM QPSK	1@1	21.67	21.71	24.70	22.70	0.1862	
25	15	40	379000	1895	CP-OFDM QPSK	1@214	21.35	21.63	24.50	22.50	0.1779	
25	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	1@1	23.22	23.26	26.25	24.25	0.2661	
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@1	23.11	23.33	26.23	24.23	0.2650	



25	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@1	22.45	22.54	25.51	23.51	0.2242
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.06	22.89	25.99	23.99	0.2504
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.03	22.88	25.97	23.97	0.2492
25	15	5	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.44	22.23	25.35	23.35	0.2161
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	1@1	22.69	22.94	25.83	23.83	0.2414
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@1	22.75	23.07	25.92	23.92	0.2468
25	15	5	382500	1912.5	DFT-s-OFDM 16 QAM	1@1	22.07	22.4	25.25	23.25	0.2113
25	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	1@1	23.15	23.3	26.24	24.24	0.2652
25	15	10	371000	1855	DFT-s-OFDM QPSK	1@1	23.1	23.44	26.28	24.28	0.2681
25	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@1	22.48	22.63	25.57	23.57	0.2273
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.06	23.04	26.06	24.06	0.2547
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.12	23.03	26.09	24.09	0.2562
25	15	10	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.44	22.33	25.40	23.40	0.2186
25	15	10	382000	1910	DFT-s-OFDM PI/2 BPSK	1@1	22.8	22.94	25.88	23.88	0.2444
25	15	10	382000	1910	DFT-s-OFDM QPSK	1@1	22.81	22.97	25.90	23.90	0.2455
25	15	10	382000	1910	DFT-s-OFDM 16 QAM	1@1	22.2	22.24	25.23	23.23	0.2104
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	1@1	23.12	23.26	26.20	24.20	0.2631
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@1	23.16	23.39	26.29	24.29	0.2683
25	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@1	22.49	22.67	25.59	23.59	0.2286
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.15	23.06	26.12	24.12	0.2580
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.11	23.08	26.11	24.11	0.2574
25	15	15	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.52	22.49	25.52	23.52	0.2247
25	15	15	381500	1907.5	DFT-s-OFDM PI/2 BPSK	1@1	22.9	22.86	25.89	23.89	0.2449
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	1@1	22.94	22.95	25.96	23.96	0.2486
25	15	15	381500	1907.5	DFT-s-OFDM 16 QAM	1@1	22.19	22.33	25.27	23.27	0.2124
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	1@1	23.09	23.25	26.18	24.18	0.2619
25	15	20	372000	1860	DFT-s-OFDM QPSK	1@1	23.12	23.41	26.28	24.28	0.2678
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@1	22.47	22.67	25.58	23.58	0.2281
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.09	23.1	26.11	24.11	0.2574
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.12	23.1	26.12	24.12	0.2582
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.36	22.53	25.46	23.46	0.2216



25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	1@1	22.9	22.84	25.88	23.88	0.2444
25	15	20	381000	1905	DFT-s-OFDM QPSK	1@1	22.92	22.88	25.91	23.91	0.2461
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	1@1	22.31	22.16	25.25	23.25	0.2112
25	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	1@1	23.19	23.5	26.36	24.36	0.2728
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@1	23.1	23.18	26.15	24.15	0.2600
25	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@1	22.52	22.4	25.47	23.47	0.2224
25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.16	23.26	26.22	24.22	0.2643
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.07	23.32	26.21	24.21	0.2635
25	15	25	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.45	22.56	25.52	23.52	0.2247
25	15	25	380500	1902.5	DFT-s-OFDM PI/2 BPSK	1@1	23.06	22.89	25.99	23.99	0.2504
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@1	22.95	22.94	25.96	23.96	0.2486
25	15	25	380500	1902.5	DFT-s-OFDM 16 QAM	1@1	22.36	22.25	25.32	23.32	0.2146
25	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	1@1	23.19	23.33	26.27	24.27	0.2674
25	15	30	373000	1865	DFT-s-OFDM QPSK	1@1	23.11	23.21	26.17	24.17	0.2613
25	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@1	22.5	22.43	25.48	23.48	0.2226
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.14	23.24	26.20	24.20	0.2631
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.03	23.25	26.15	24.15	0.2601
25	15	30	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.41	22.46	25.45	23.45	0.2211
25	15	30	380000	1900	DFT-s-OFDM PI/2 BPSK	1@1	23.1	22.89	26.01	24.01	0.2516
25	15	30	380000	1900	DFT-s-OFDM QPSK	1@1	23.02	22.93	25.99	23.99	0.2504
25	15	30	380000	1900	DFT-s-OFDM 16 QAM	1@1	22.47	22.27	25.38	23.38	0.2178
25	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	1@1	23.09	23.35	26.23	24.23	0.2650
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	1@1	23.25	23.54	26.41	24.41	0.2759
25	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	1@1	22.54	22.75	25.66	23.66	0.2321
25	15	35	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.12	23.27	26.21	24.21	0.2634
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.17	23.32	26.26	24.26	0.2664
25	15	35	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.5	22.67	25.60	23.60	0.2289
25	15	35	379500	1897.5	DFT-s-OFDM PI/2 BPSK	1@1	23.04	23.06	26.06	24.06	0.2547
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	1@1	23.18	23.05	26.13	24.13	0.2586
25	15	35	379500	1897.5	DFT-s-OFDM 16 QAM	1@1	22.52	22.33	25.44	23.44	0.2206



FR1 N25 MIMO-ANT(2+3)_Ant 2

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	0.0030	PASS	NV
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	0.0019	PASS	LV
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	0.0014	PASS	HV
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	-0.0012	PASS	-30°C
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	0.0027	PASS	-20°C
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	0.0020	PASS	-10°C
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	0.0011	PASS	0°C
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	0.0019	PASS	10°C
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	0.0031	PASS	20°C
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	0.0024	PASS	30°C
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	0.0028	PASS	40°C
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	0.0016	PASS	50°C



Peak to Average Ratio

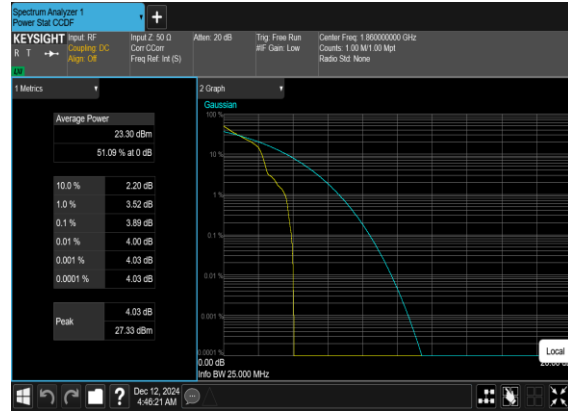
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
25	15	20	372000	1860.0	DFT-s-OFDM PI/2 BPSK	100@0	4.7	13	PASS
25	15	20	372000	1860.0	DFT-s-OFDM PI/2 BPSK	1@0	3.89	13	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	5.65	13	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	6.01	13	PASS



N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



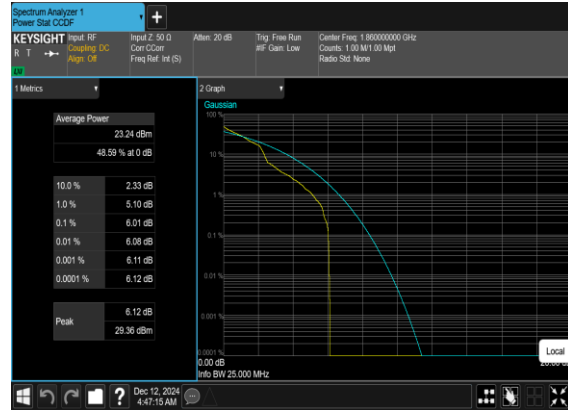
N25(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_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	4.5023	5.126
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.4723	4.995
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.4861	4.967
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.4743	5.042
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.2598	9.903
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.2666	9.955
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.2489	9.945
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.2844	10.09
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.094	14.89
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.075	15.01
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.099	15.0
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.075	14.82
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.899	19.79
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.859	19.88
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.914	19.78
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.9	19.76
25	15	25	376500	1882.5	CP-OFDM QPSK	133@0	23.766	24.79
25	15	25	376500	1882.5	CP-OFDM 16 QAM	133@0	23.746	24.85
25	15	25	376500	1882.5	CP-OFDM 64 QAM	133@0	23.739	24.83
25	15	25	376500	1882.5	CP-OFDM 256 QAM	133@0	23.753	24.69
25	15	30	376500	1882.5	CP-OFDM QPSK	160@0	28.477	29.57
25	15	30	376500	1882.5	CP-OFDM 16 QAM	160@0	28.633	29.53
25	15	30	376500	1882.5	CP-OFDM 64 QAM	160@0	28.532	29.72



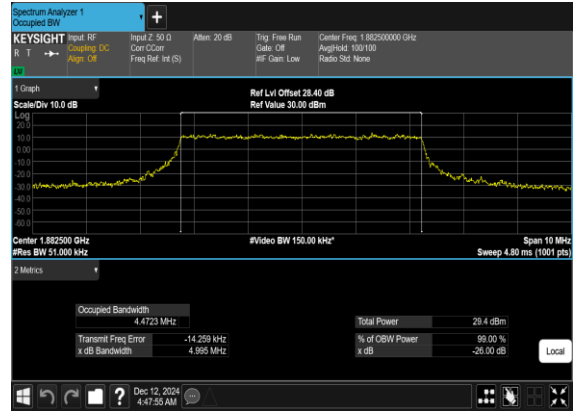
25	15	30	376500	1882.5	CP-OFDM 256 QAM	160@0	28.5	29.75
25	15	35	376500	1882.5	CP-OFDM QPSK	188@0	33.49	34.67
25	15	35	376500	1882.5	CP-OFDM 16 QAM	188@0	33.476	34.75
25	15	35	376500	1882.5	CP-OFDM 64 QAM	188@0	33.533	34.7
25	15	35	376500	1882.5	CP-OFDM 256 QAM	188@0	33.436	34.62
25	15	40	376500	1882.5	CP-OFDM QPSK	216@0	38.514	39.93
25	15	40	376500	1882.5	CP-OFDM 16 QAM	216@0	38.39	39.99
25	15	40	376500	1882.5	CP-OFDM 64 QAM	216@0	38.447	39.95
25	15	40	376500	1882.5	CP-OFDM 256 QAM	216@0	38.453	39.86



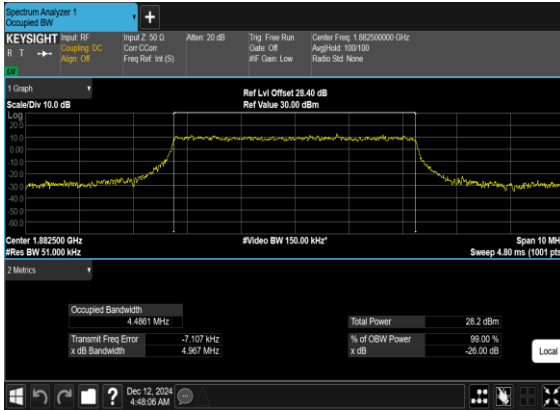
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N25(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N25(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





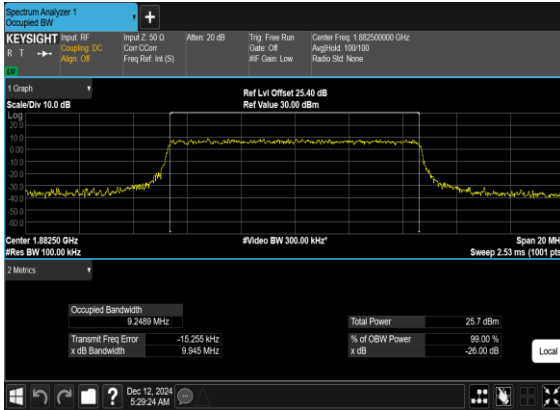
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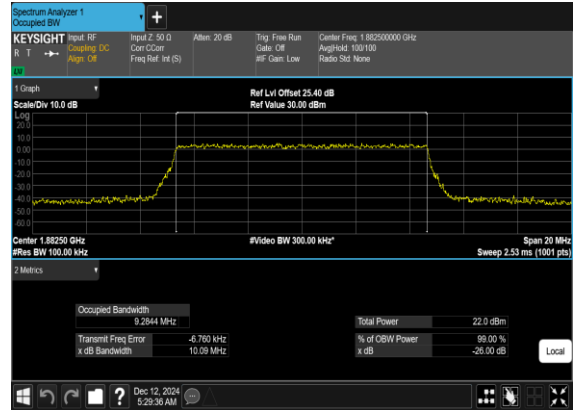
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N25(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

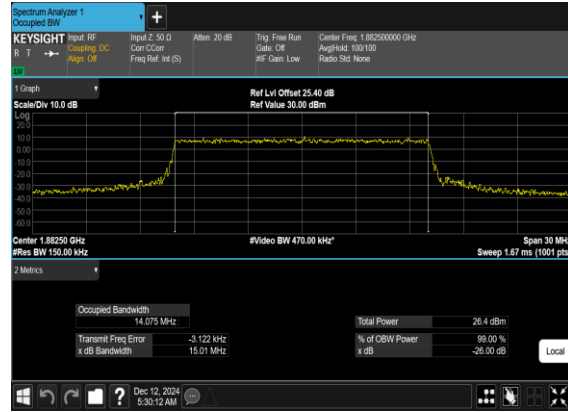




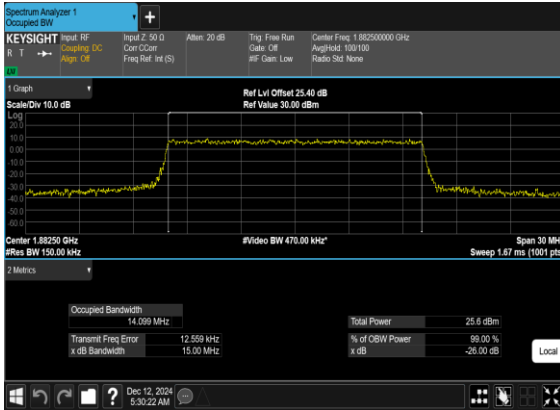
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N25(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N25(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

