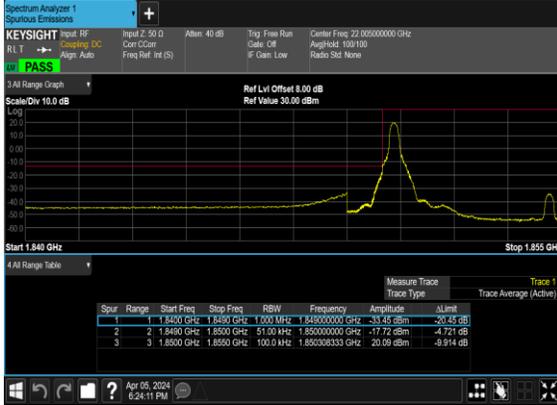
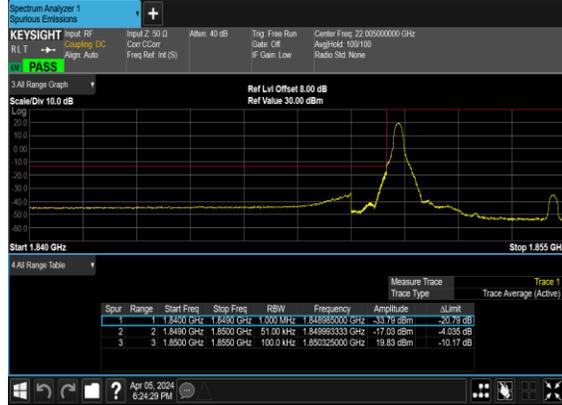


N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



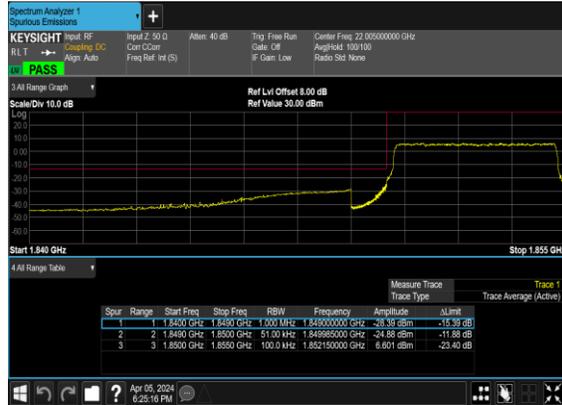
N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



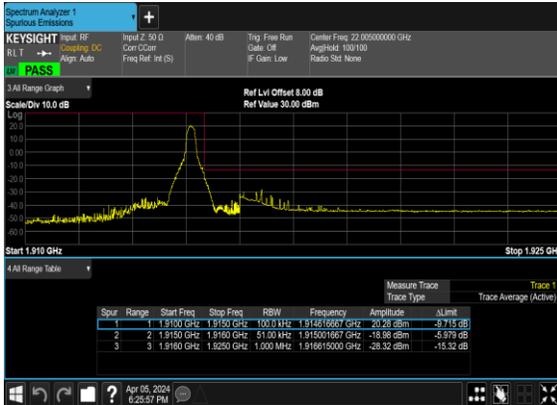
N25(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



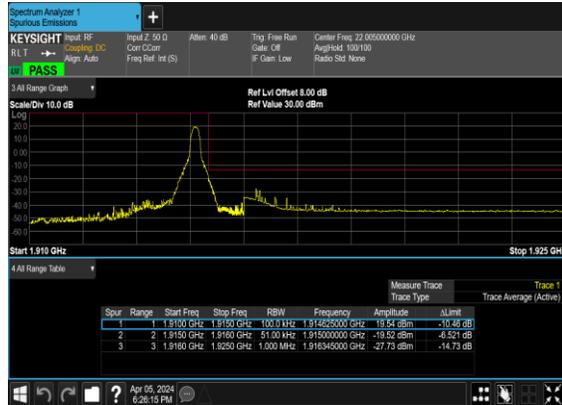
N25(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



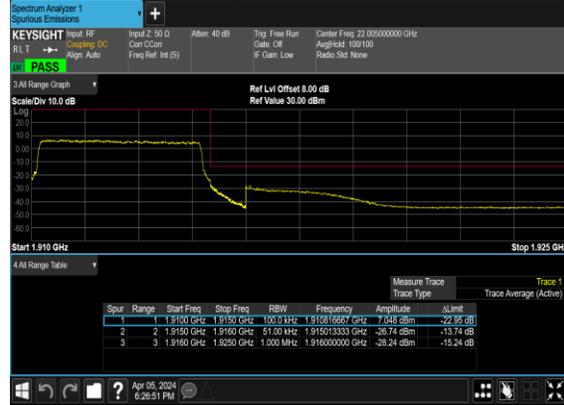
N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



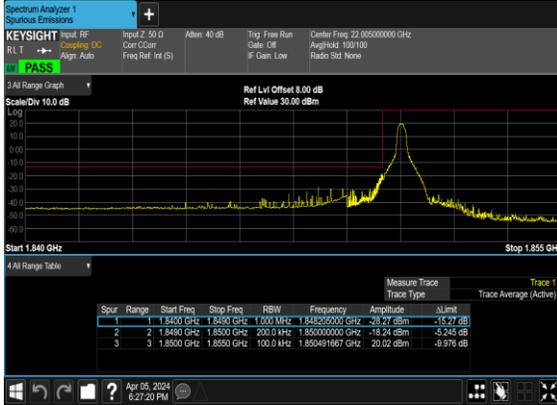
N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



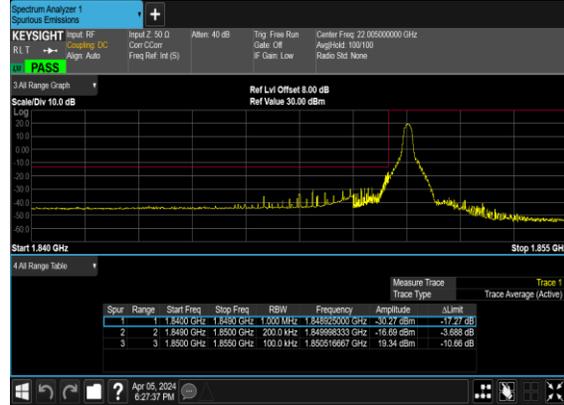
N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



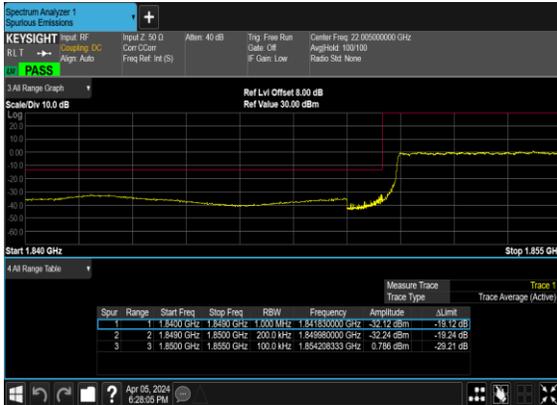
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



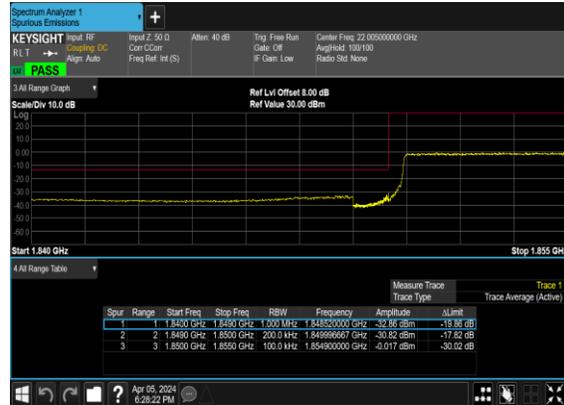
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



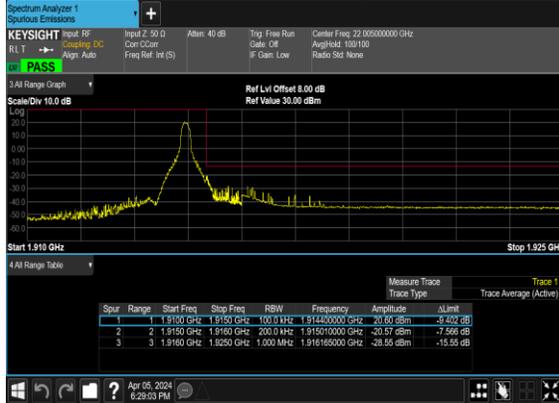
N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



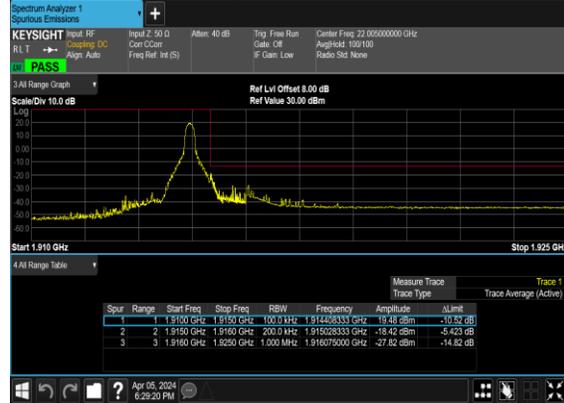
N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N25(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



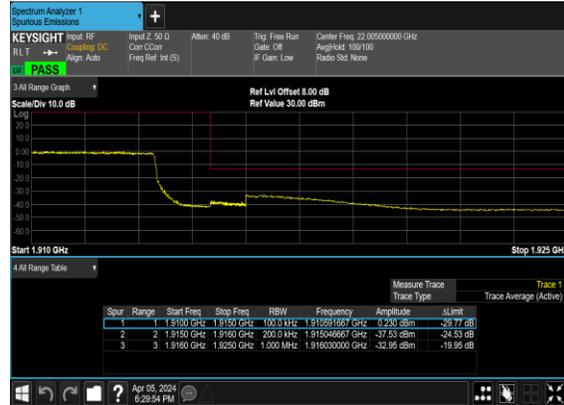
N25(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



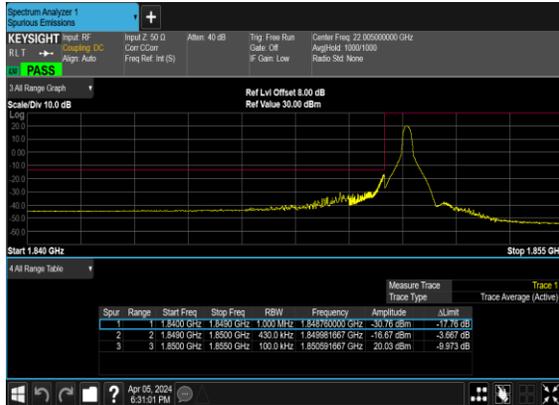
N25(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



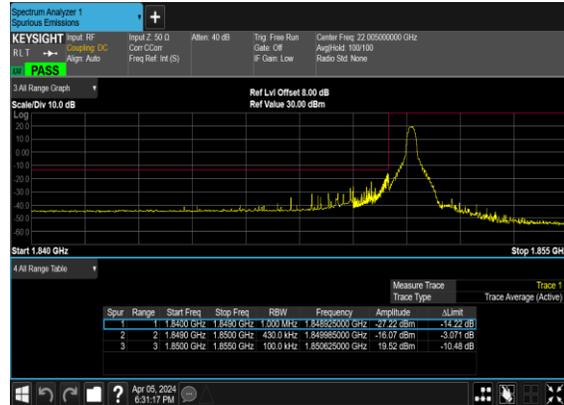
N25(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



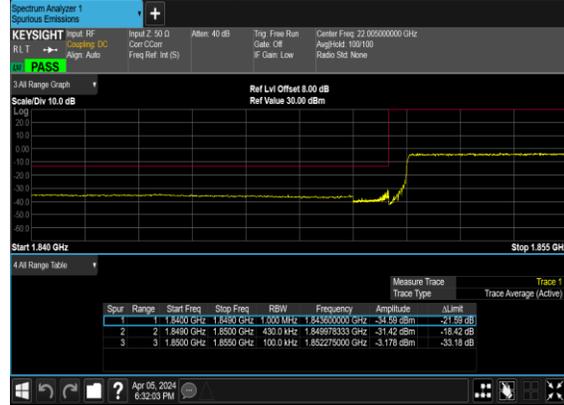
N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



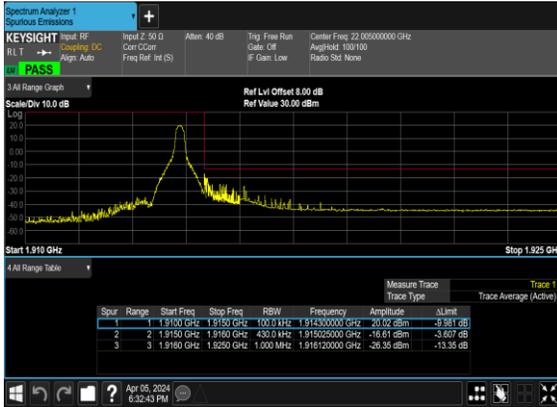
N25(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



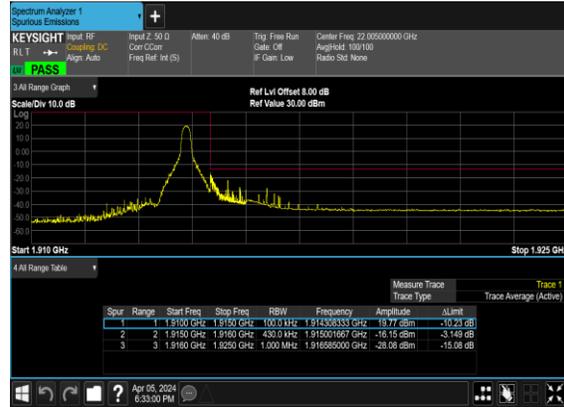
N25(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



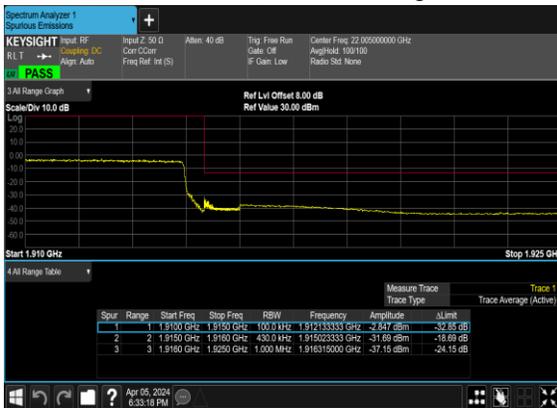
N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



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



FR1 n25 MIMO (Ant 0 + 1)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=2.1dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT0 Power(dBm)	ANT1 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
25	15	5	370500	1852.5	CP-OFDM QPSK	1@1	22.03	22.44	25.25	27.35	0.5433
25	15	5	370500	1852.5	CP-OFDM 16 QAM	1@1	21.57	21.77	24.68	26.78	0.4764
25	15	5	376500	1882.5	CP-OFDM QPSK	1@1	21.79	22.51	25.18	27.28	0.5346
25	15	5	376500	1882.5	CP-OFDM 16 QAM	1@1	21.23	22.03	24.66	26.76	0.4742
25	15	5	382500	1912.5	CP-OFDM QPSK	1@1	22.06	22.59	25.34	27.44	0.5546
25	15	5	382500	1912.5	CP-OFDM 16 QAM	1@1	21.34	22.07	24.73	26.83	0.4819
25	15	10	371000	1855	CP-OFDM QPSK	1@1	22.14	22.56	25.37	27.47	0.5585
25	15	10	371000	1855	CP-OFDM 16 QAM	1@1	21.67	21.94	24.82	26.92	0.4920
25	15	10	376500	1882.5	CP-OFDM QPSK	1@1	21.75	22.46	25.13	27.23	0.5284
25	15	10	376500	1882.5	CP-OFDM 16 QAM	1@1	21.27	22.14	24.74	26.84	0.4831
25	15	10	382000	1910	CP-OFDM QPSK	1@1	22.16	22.39	25.29	27.39	0.5483
25	15	10	382000	1910	CP-OFDM 16 QAM	1@1	21.51	21.97	24.76	26.86	0.4853
25	15	15	371500	1857.5	CP-OFDM QPSK	1@1	22.19	22.46	25.34	27.44	0.5546
25	15	15	371500	1857.5	CP-OFDM 16 QAM	1@1	21.29	21.92	24.63	26.73	0.4710
25	15	15	376500	1882.5	CP-OFDM QPSK	1@1	21.81	22.71	25.29	27.39	0.5483
25	15	15	376500	1882.5	CP-OFDM 16 QAM	1@1	21.26	22.02	24.67	26.77	0.4753
25	15	15	381500	1907.5	CP-OFDM QPSK	1@1	22.04	22.51	25.29	27.39	0.5483
25	15	15	381500	1907.5	CP-OFDM 16 QAM	1@1	21.59	21.94	24.78	26.88	0.4875
25	15	20	372000	1860	CP-OFDM QPSK	1@1	22.2	22.38	25.30	27.40	0.5495
25	15	20	372000	1860	CP-OFDM 16 QAM	1@1	21.53	21.93	24.74	26.84	0.4831
25	15	20	376500	1882.5	CP-OFDM QPSK	1@1	21.62	22.55	25.12	27.22	0.5272
25	15	20	376500	1882.5	CP-OFDM 16 QAM	1@1	21.15	21.93	24.57	26.67	0.4645
25	15	20	381000	1905	CP-OFDM QPSK	1@1	22.07	22.73	25.42	27.52	0.5649
25	15	20	381000	1905	CP-OFDM 16 QAM	1@1	21.73	22.05	24.90	27.00	0.5012
25	15	25	372500	1862.5	CP-OFDM QPSK	1@1	22.37	22.46	25.43	27.53	0.5662
25	15	25	372500	1862.5	CP-OFDM 16 QAM	1@1	21.71	21.89	24.81	26.91	0.4909
25	15	25	376500	1882.5	CP-OFDM QPSK	1@1	21.92	22.73	25.35	27.45	0.5559
25	15	25	376500	1882.5	CP-OFDM 16 QAM	1@1	21.35	22.13	24.77	26.87	0.4864
25	15	25	380500	1902.5	CP-OFDM QPSK	1@1	22.17	22.6	25.40	27.50	0.5623
25	15	25	380500	1902.5	CP-OFDM 16 QAM	1@1	21.61	22.09	24.87	26.97	0.4977
25	15	30	373000	1865	CP-OFDM QPSK	1@1	22.31	22.46	25.40	27.50	0.5623
25	15	30	373000	1865	CP-OFDM 16 QAM	1@1	21.72	22	24.87	26.97	0.4977
25	15	30	376500	1882.5	CP-OFDM QPSK	1@1	21.94	22.6	25.29	27.39	0.5483
25	15	30	376500	1882.5	CP-OFDM 16 QAM	1@1	21.42	22.36	24.93	27.03	0.5047
25	15	30	380000	1900	CP-OFDM QPSK	1@1	22.07	22.62	25.36	27.46	0.5572
25	15	30	380000	1900	CP-OFDM 16 QAM	1@1	21.63	22.4	25.04	27.14	0.5176

25	15	40	374000	1870	CP-OFDM QPSK	108@54	21.84	22.53	25.21	27.31	0.5383
25	15	40	374000	1870	CP-OFDM QPSK	1@1	22.19	22.44	25.33	27.43	0.5534
25	15	40	374000	1870	CP-OFDM QPSK	1@214	22.18	22.45	25.33	27.43	0.5534
25	15	40	374000	1870	CP-OFDM 16 QAM	108@54	21.31	22.04	24.70	26.80	0.4786
25	15	40	374000	1870	CP-OFDM 16 QAM	1@1	21.65	21.78	24.73	26.83	0.4819
25	15	40	374000	1870	CP-OFDM 16 QAM	1@214	21.55	21.98	24.78	26.88	0.4875
25	15	40	374000	1870	CP-OFDM 64 QAM	108@54	19.3	20.05	22.70	24.80	0.3020
25	15	40	374000	1870	CP-OFDM 64 QAM	1@1	19.66	20.03	22.86	24.96	0.3133
25	15	40	374000	1870	CP-OFDM 64 QAM	1@214	19.63	20.05	22.86	24.96	0.3133
25	15	40	374000	1870	CP-OFDM 256 QAM	108@54	15.89	16.63	19.29	21.39	0.1377
25	15	40	374000	1870	CP-OFDM 256 QAM	1@1	16.41	16.55	19.49	21.59	0.1442
25	15	40	374000	1870	CP-OFDM 256 QAM	1@214	15.73	16.13	18.94	21.04	0.1271
25	15	40	376500	1882.5	CP-OFDM QPSK	108@54	22.04	22.56	25.32	27.42	0.5521
25	15	40	376500	1882.5	CP-OFDM QPSK	1@1	22.09	22.57	25.35	27.45	0.5559
25	15	40	376500	1882.5	CP-OFDM QPSK	1@214	22.31	22.52	25.43	27.53	0.5662
25	15	40	376500	1882.5	CP-OFDM 16 QAM	108@54	21.42	22.12	24.79	26.89	0.4887
25	15	40	376500	1882.5	CP-OFDM 16 QAM	1@1	21.28	22.2	24.77	26.87	0.4864
25	15	40	376500	1882.5	CP-OFDM 16 QAM	1@214	21.63	22.07	24.87	26.97	0.4977
25	15	40	376500	1882.5	CP-OFDM 64 QAM	108@54	19.38	20.06	22.74	24.84	0.3048
25	15	40	376500	1882.5	CP-OFDM 64 QAM	1@1	19.47	20.18	22.85	24.95	0.3126
25	15	40	376500	1882.5	CP-OFDM 64 QAM	1@214	19.62	20.09	22.87	24.97	0.3141
25	15	40	376500	1882.5	CP-OFDM 256 QAM	108@54	15.78	16.58	19.21	21.31	0.1352
25	15	40	376500	1882.5	CP-OFDM 256 QAM	1@1	16.23	16.8	19.53	21.63	0.1455
25	15	40	376500	1882.5	CP-OFDM 256 QAM	1@214	15.92	16.14	19.04	21.14	0.1300
25	15	40	379000	1895	CP-OFDM QPSK	108@54	22.14	22.54	25.35	27.45	0.5559
25	15	40	379000	1895	CP-OFDM QPSK	1@1	21.95	22.69	25.35	27.45	0.5559
25	15	40	379000	1895	CP-OFDM QPSK	1@214	22.06	22.39	25.24	27.34	0.5420
25	15	40	379000	1895	CP-OFDM 16 QAM	108@54	21.54	22.09	24.83	26.93	0.4932
25	15	40	379000	1895	CP-OFDM 16 QAM	1@1	21.29	22.22	24.79	26.89	0.4887
25	15	40	379000	1895	CP-OFDM 16 QAM	1@214	21.41	21.91	24.68	26.78	0.4764
25	15	40	379000	1895	CP-OFDM 64 QAM	108@54	19.62	20	22.82	24.92	0.3105
25	15	40	379000	1895	CP-OFDM 64 QAM	1@1	19.4	20.32	22.89	24.99	0.3155
25	15	40	379000	1895	CP-OFDM 64 QAM	1@214	19.44	19.88	22.68	24.78	0.3006
25	15	40	379000	1895	CP-OFDM 256 QAM	108@54	16.15	16.49	19.33	21.43	0.1390
25	15	40	379000	1895	CP-OFDM 256 QAM	1@1	16.06	16.75	19.43	21.53	0.1422
25	15	40	379000	1895	CP-OFDM 256 QAM	1@214	15.69	16.2	18.96	21.06	0.1276

FR1 n25 MIMO (Ant 0 + 1)-(Ant 0)

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0056	PASS	NV
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0059	PASS	LV
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0070	PASS	HV
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0065	PASS	-30°C
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0048	PASS	-20°C
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0040	PASS	-10°C
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0030	PASS	0°C
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0056	PASS	10°C
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0056	PASS	20°C
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0058	PASS	30°C
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0060	PASS	40°C
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0069	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	CP-OFDM QPSK	106@0	6.97	13	PASS

N25(20M)_CP-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	4.469	5.106
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.4762	5.071
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.4744	5.126
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.4714	5.042
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.2823	10.03
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.2803	9.949
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.3137	9.982
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.2971	10.1
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.13	14.75
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.09	14.91
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.139	14.85
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.107	14.88
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.931	19.89
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.95	19.86
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.924	19.81
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.975	19.78
25	15	25	376500	1882.5	CP-OFDM QPSK	133@0	23.8	24.68
25	15	25	376500	1882.5	CP-OFDM 16 QAM	133@0	23.748	24.68
25	15	25	376500	1882.5	CP-OFDM 64 QAM	133@0	23.733	24.7
25	15	25	376500	1882.5	CP-OFDM 256 QAM	133@0	23.718	24.79
25	15	30	376500	1882.5	CP-OFDM QPSK	160@0	28.605	29.79
25	15	30	376500	1882.5	CP-OFDM 16 QAM	160@0	28.579	29.68
25	15	30	376500	1882.5	CP-OFDM 64 QAM	160@0	28.552	29.7
25	15	30	376500	1882.5	CP-OFDM 256 QAM	160@0	28.54	29.49
25	15	40	376500	1882.5	CP-OFDM QPSK	216@0	38.593	39.87

25	15	40	376500	1882.5	CP-OFDM 16 QAM	216@0	38.527	39.83
25	15	40	376500	1882.5	CP-OFDM 64 QAM	216@0	38.687	40.02
25	15	40	376500	1882.5	CP-OFDM 256 QAM	216@0	38.549	39.83

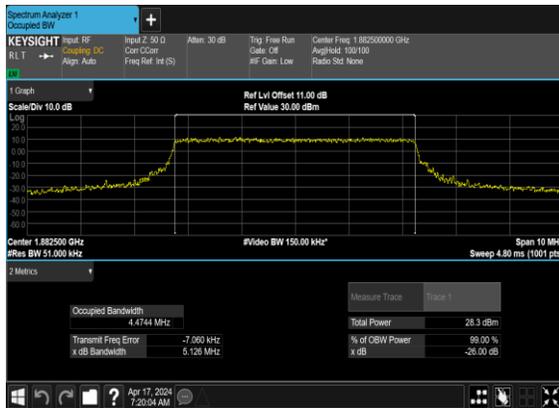
N25(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



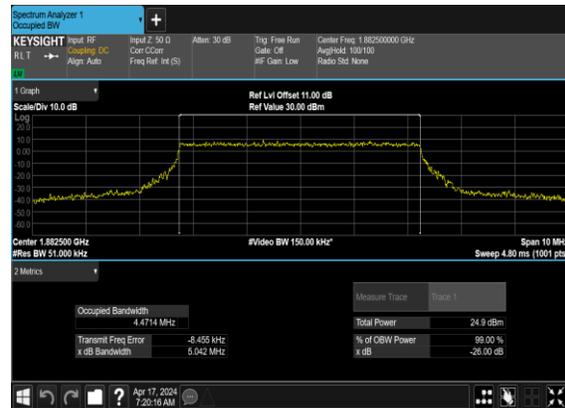
N25(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N25(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N25(5M)_CP-OFDM_256 QAM_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



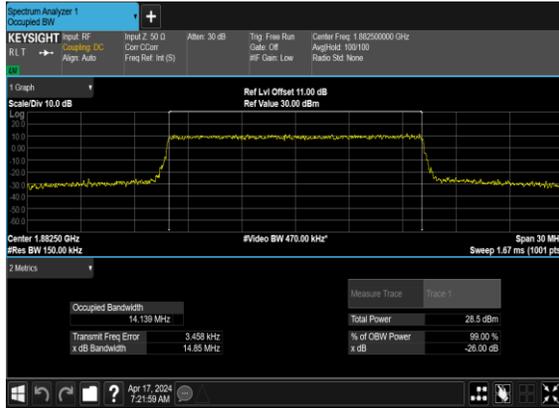
N25(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N25(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N25(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N25(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



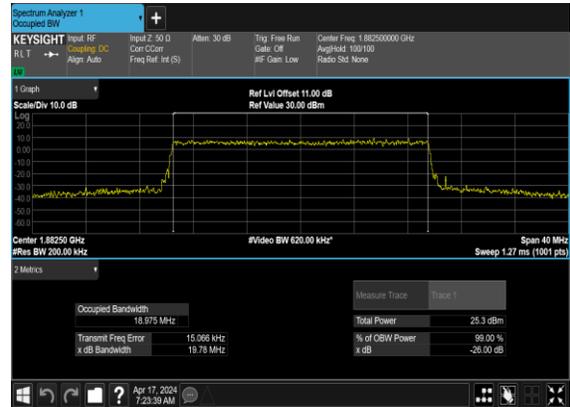
N25(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N25(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N25(20M)_CP-OFDM_256 QAM_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



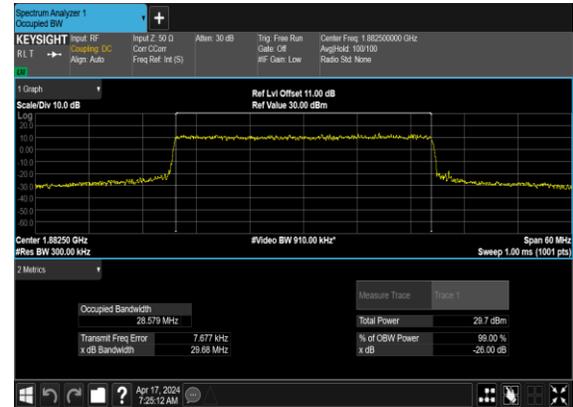
N25(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N25(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N25(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



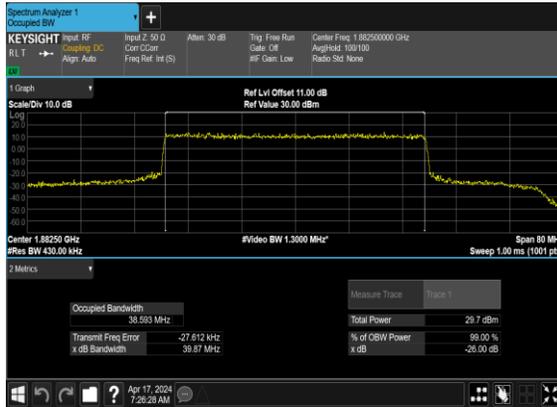
N25(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N25(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



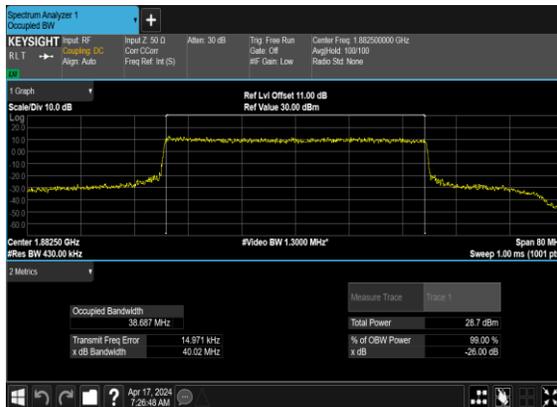
N25(40M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



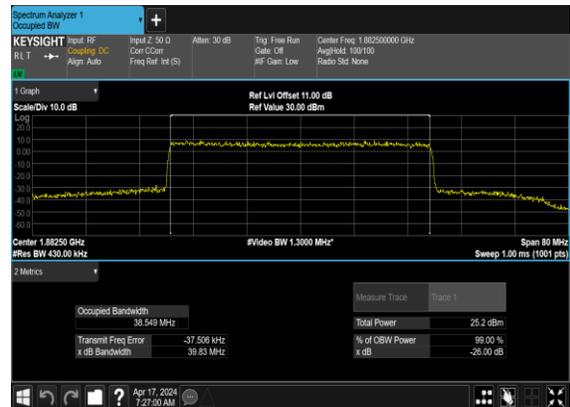
N25(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



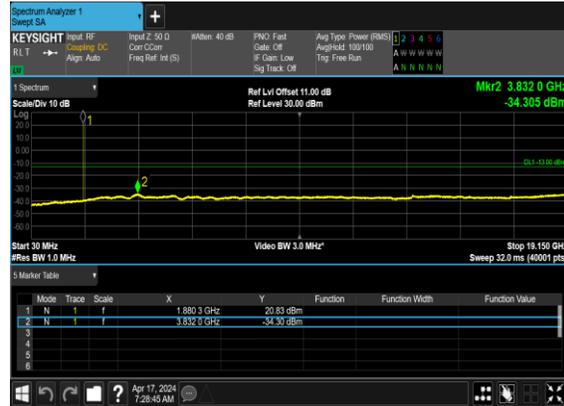
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	CP-OFDM QPSK	1@0	see graph	---
25	15	5	370500	1852.5	CP-OFDM QPSK	1@0	see graph	PASS
25	15	5	376500	1882.5	CP-OFDM QPSK	1@0	see graph	---
25	15	5	376500	1882.5	CP-OFDM QPSK	1@0	see graph	PASS
25	15	5	382500	1912.5	CP-OFDM QPSK	1@0	see graph	---
25	15	5	382500	1912.5	CP-OFDM QPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	CP-OFDM QPSK	1@0	see graph	---
25	15	20	372000	1860.0	CP-OFDM QPSK	1@0	see graph	PASS
25	15	20	376500	1882.5	CP-OFDM QPSK	1@0	see graph	---
25	15	20	376500	1882.5	CP-OFDM QPSK	1@0	see graph	PASS
25	15	20	381000	1905.0	CP-OFDM QPSK	1@0	see graph	---
25	15	20	381000	1905.0	CP-OFDM QPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	CP-OFDM QPSK	1@0	see graph	---
25	15	40	374000	1870.0	CP-OFDM QPSK	1@0	see graph	PASS
25	15	40	376500	1882.5	CP-OFDM QPSK	1@0	see graph	---
25	15	40	376500	1882.5	CP-OFDM QPSK	1@0	see graph	PASS
25	15	40	379000	1895.0	CP-OFDM QPSK	1@0	see graph	---
25	15	40	379000	1895.0	CP-OFDM QPSK	1@0	see graph	PASS

N25(5M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



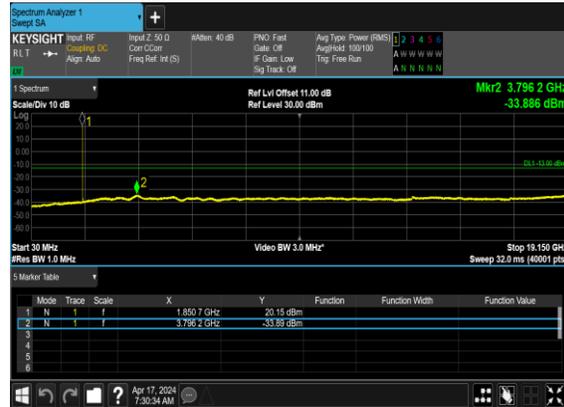
N25(5M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



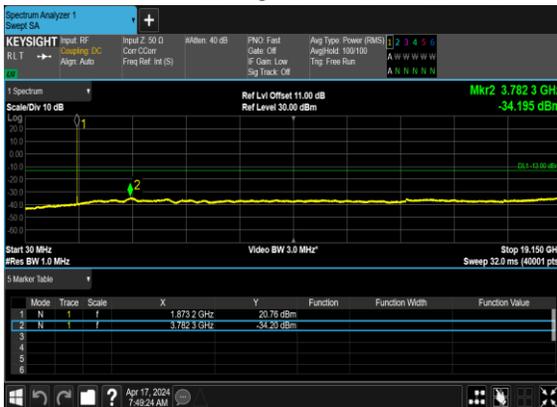
N25(5M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



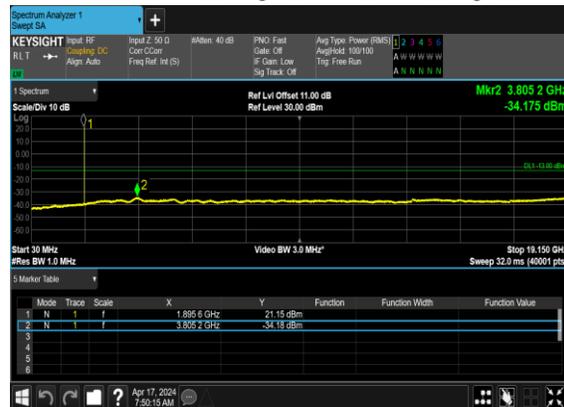
N25(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



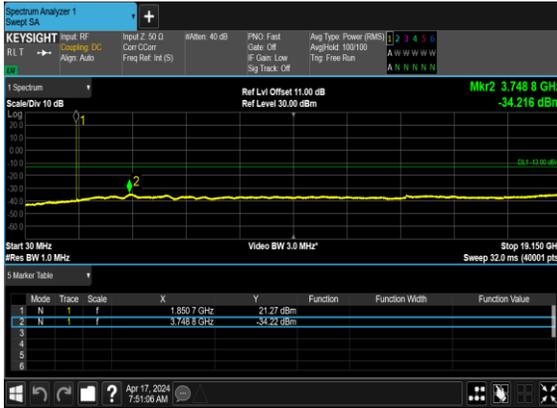
N25(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N25(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N25(40M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(40M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N25(40M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



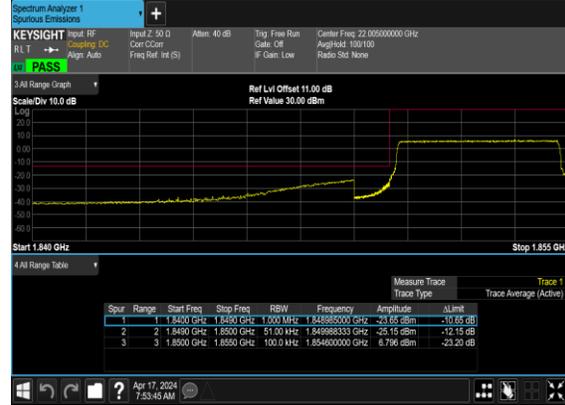
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	CP-OFDM QPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	CP-OFDM QPSK	25@0	see graph	PASS
25	15	5	382500	1912.5	CP-OFDM QPSK	1@24	see graph	PASS
25	15	5	382500	1912.5	CP-OFDM QPSK	25@0	see graph	PASS
25	15	20	372000	1860.0	CP-OFDM QPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	CP-OFDM QPSK	106@0	see graph	PASS
25	15	20	381000	1905.0	CP-OFDM QPSK	1@105	see graph	PASS
25	15	20	381000	1905.0	CP-OFDM QPSK	106@0	see graph	PASS
25	15	40	374000	1870.0	CP-OFDM QPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	CP-OFDM QPSK	216@0	see graph	PASS
25	15	40	379000	1895.0	CP-OFDM QPSK	1@215	see graph	PASS
25	15	40	379000	1895.0	CP-OFDM QPSK	216@0	see graph	PASS

N25(5M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



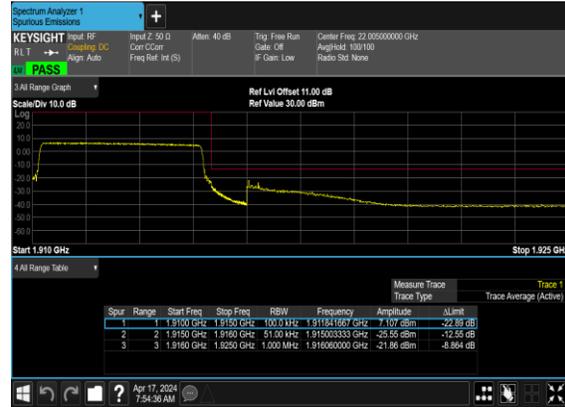
N25(5M)_CP- OFDM_QPSK_Outer_Full_Low_CH



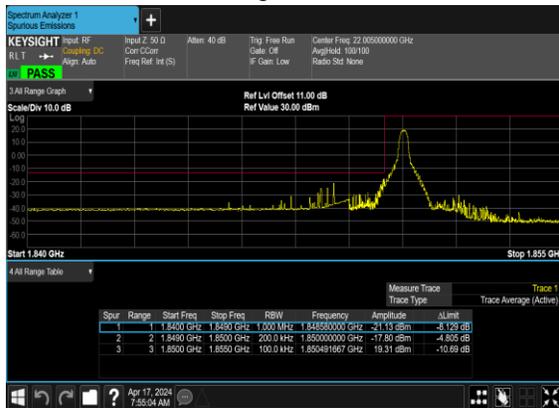
N25(5M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



N25(5M)_CP- OFDM_QPSK_Outer_Full_High_CH



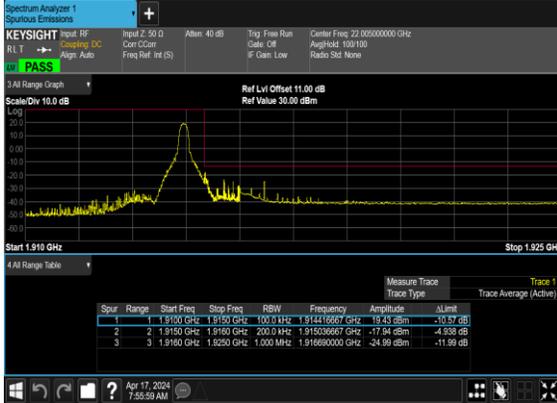
N25(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(20M)_CP- OFDM_QPSK_Outer_Full_Low_CH



N25(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



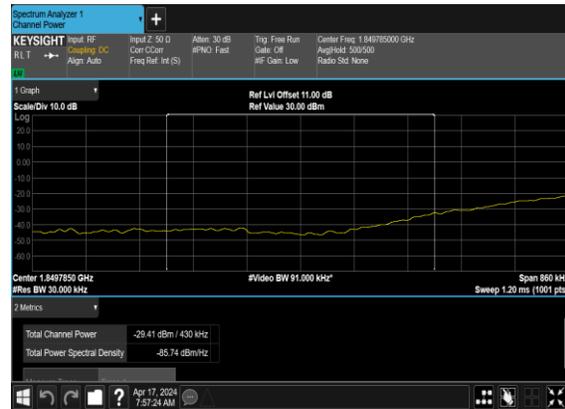
N25(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



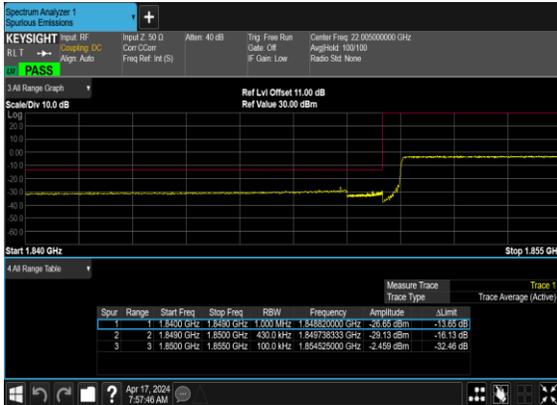
N25(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



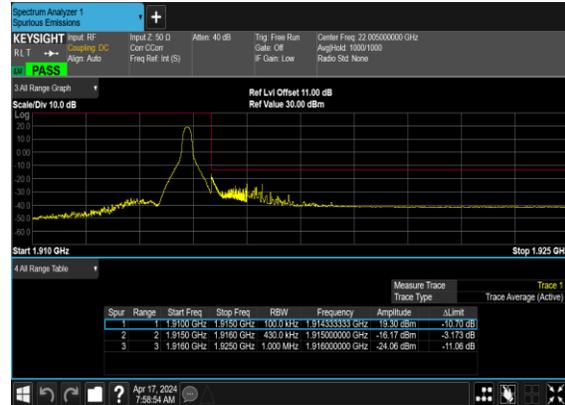
N25(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH_chp-
PASS



N25(40M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N25(40M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



N25(40M)_CP- OFDM_QPSK_Outer_Full_High_CH



FR1 n25 MIMO (Ant 0 + 1)-(Ant 1)

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0021	PASS	NV
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0055	PASS	LV
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0031	PASS	HV
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0040	PASS	-30°C
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0068	PASS	-20°C
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0035	PASS	-10°C
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0055	PASS	0°C
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0027	PASS	10°C
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0021	PASS	20°C
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0049	PASS	30°C
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0065	PASS	40°C
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	0.0043	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	CP-OFDM QPSK	106@0	6.87	13	PASS

N25(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



Occupied Bandwidth

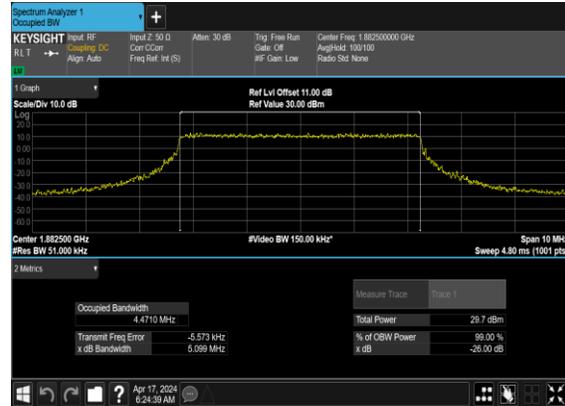
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
25	15	5	376500	1882.5	CP-OFDM QPSK	25@0	4.4805	5.042
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.471	5.099
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.4755	5.102
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.4734	5.037
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.2844	9.998
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.2954	10.06
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.2965	9.991
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.2766	10.04
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.087	14.89
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.103	14.87
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.096	14.83
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.113	14.76
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.914	19.71
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.918	19.85
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.931	19.85
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.926	19.76
25	15	25	376500	1882.5	CP-OFDM QPSK	133@0	23.777	25.07
25	15	25	376500	1882.5	CP-OFDM 16 QAM	133@0	23.777	24.82
25	15	25	376500	1882.5	CP-OFDM 64 QAM	133@0	23.765	24.86
25	15	25	376500	1882.5	CP-OFDM 256 QAM	133@0	23.818	24.77
25	15	30	376500	1882.5	CP-OFDM QPSK	160@0	28.616	29.63
25	15	30	376500	1882.5	CP-OFDM 16 QAM	160@0	28.514	29.79
25	15	30	376500	1882.5	CP-OFDM 64 QAM	160@0	28.54	29.6
25	15	30	376500	1882.5	CP-OFDM 256 QAM	160@0	28.625	29.55
25	15	40	376500	1882.5	CP-OFDM QPSK	216@0	38.522	39.85

25	15	40	376500	1882.5	CP-OFDM 16 QAM	216@0	38.56	39.89
25	15	40	376500	1882.5	CP-OFDM 64 QAM	216@0	38.43	39.81
25	15	40	376500	1882.5	CP-OFDM 256 QAM	216@0	38.49	39.9

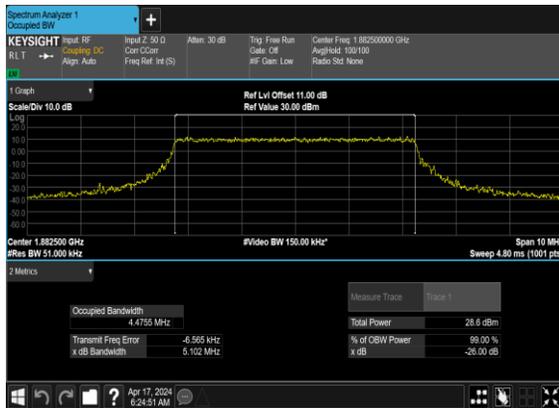
N25(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



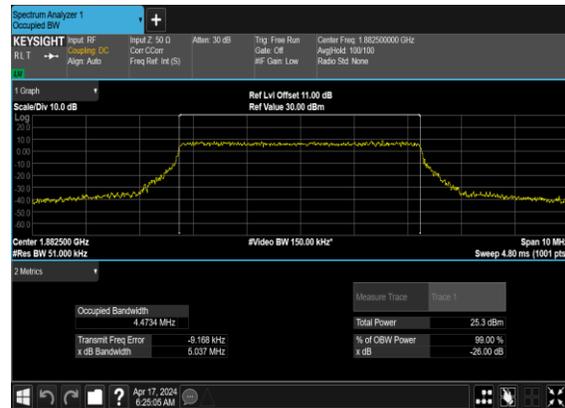
N25(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N25(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N25(5M)_CP-OFDM_256 QAM_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_64 QAM_Outer_Full_Mid_CH



N25(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



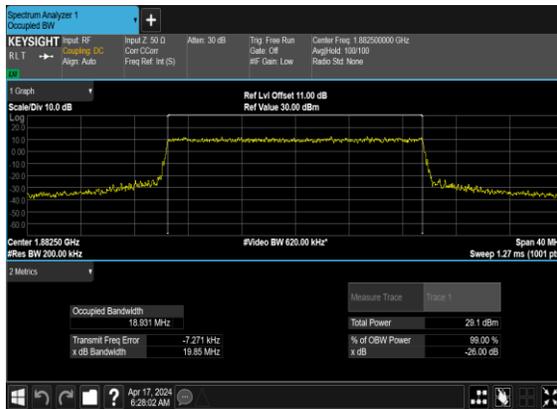
N25(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



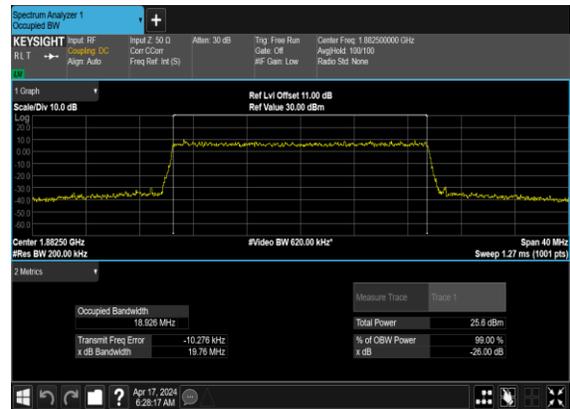
N25(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N25(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N25(20M)_CP-OFDM_256 QAM_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



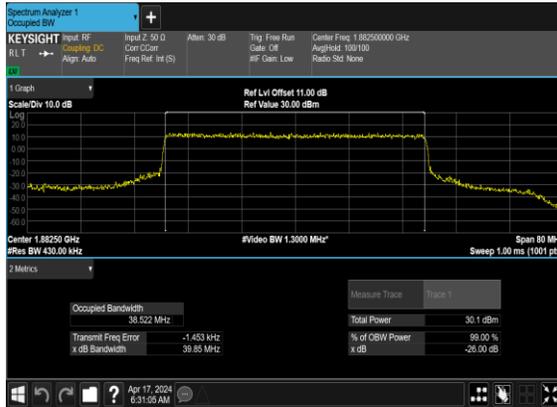
N25(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



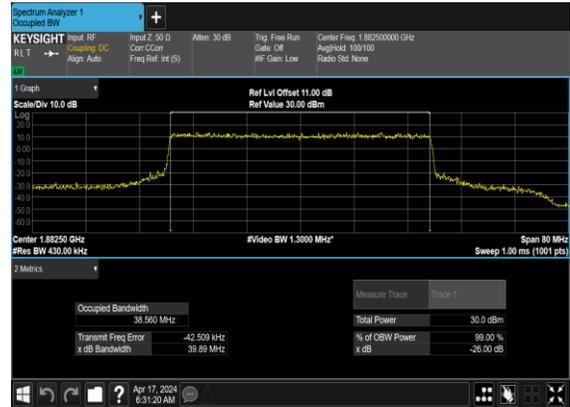
N25(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



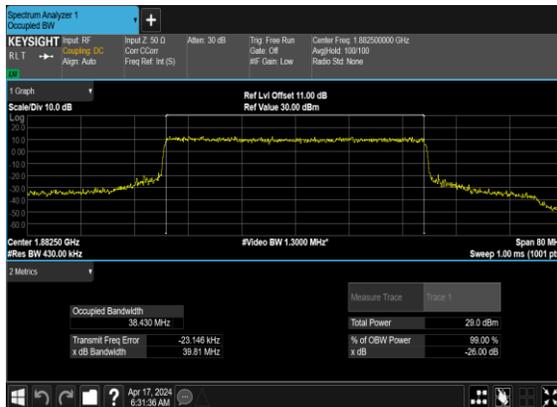
N25(40M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



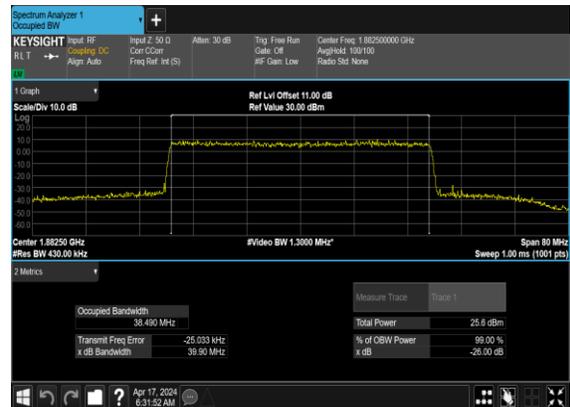
N25(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N25(40M)_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	CP-OFDM QPSK	1@0	see graph	---
25	15	5	370500	1852.5	CP-OFDM QPSK	1@0	see graph	PASS
25	15	5	376500	1882.5	CP-OFDM QPSK	1@0	see graph	---
25	15	5	376500	1882.5	CP-OFDM QPSK	1@0	see graph	PASS
25	15	5	382500	1912.5	CP-OFDM QPSK	1@0	see graph	---
25	15	5	382500	1912.5	CP-OFDM QPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	CP-OFDM QPSK	1@0	see graph	---
25	15	20	372000	1860.0	CP-OFDM QPSK	1@0	see graph	PASS
25	15	20	376500	1882.5	CP-OFDM QPSK	1@0	see graph	---
25	15	20	376500	1882.5	CP-OFDM QPSK	1@0	see graph	PASS
25	15	20	381000	1905.0	CP-OFDM QPSK	1@0	see graph	---
25	15	20	381000	1905.0	CP-OFDM QPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	CP-OFDM QPSK	1@0	see graph	---
25	15	40	374000	1870.0	CP-OFDM QPSK	1@0	see graph	PASS
25	15	40	376500	1882.5	CP-OFDM QPSK	1@0	see graph	---
25	15	40	376500	1882.5	CP-OFDM QPSK	1@0	see graph	PASS
25	15	40	379000	1895.0	CP-OFDM QPSK	1@0	see graph	---
25	15	40	379000	1895.0	CP-OFDM QPSK	1@0	see graph	PASS