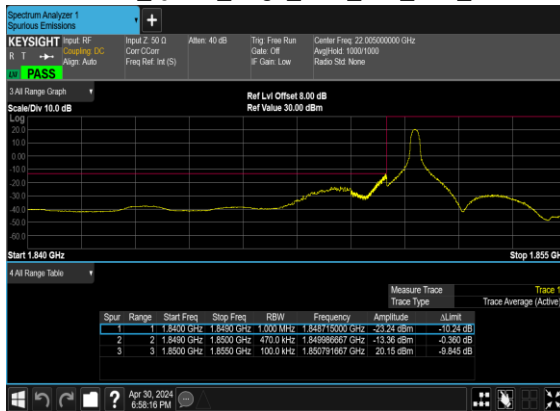
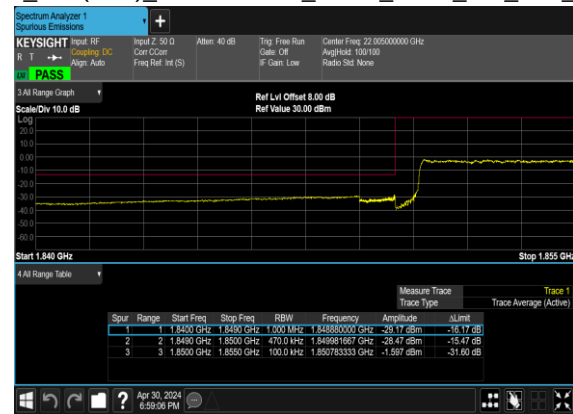


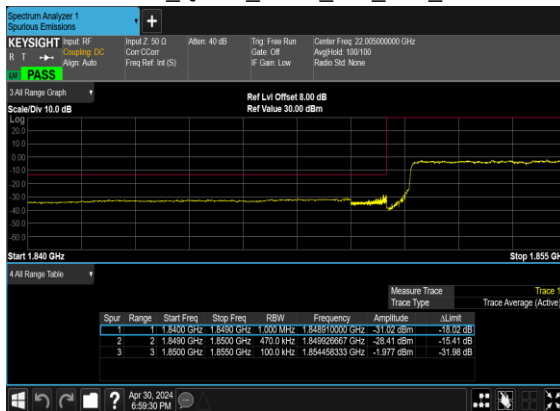
B66_N25(45M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



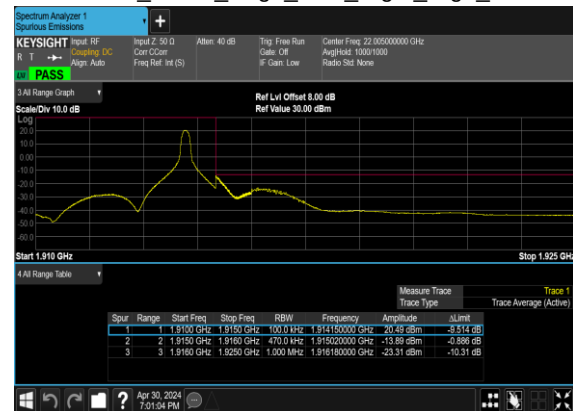
B66_N25(45M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



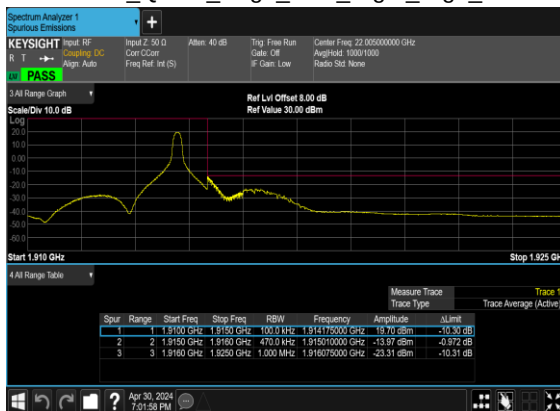
B66_N25(45M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



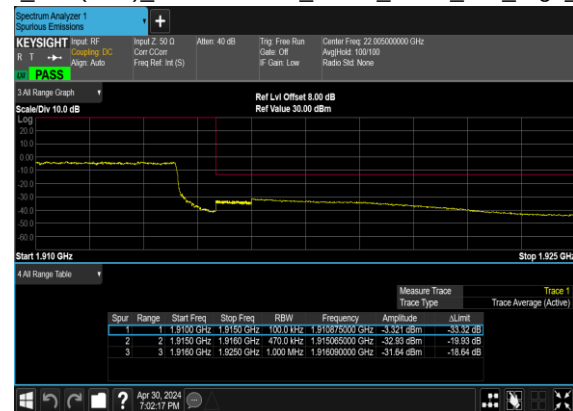
B66_N25(45M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



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



FR1 N26- SCS 15k

Transmitter Conducted Output Power And ERP, $(G_T - L_C)=3\text{dBi}$

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	23.04	23.89	0.2449
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	21.8	22.65	0.1841
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	22.96	23.81	0.2404
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.65	22.5	0.1778
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	22.82	23.67	0.2328
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	21.77	22.62	0.1828
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	21.66	22.51	0.1782
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	23	23.85	0.2427
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.73	22.58	0.1811
26	15	10	168800	844	DFT-s-OFDM QPSK	1@1	22.88	23.73	0.2360
26	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	21.49	22.34	0.1714
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	23.01	23.86	0.2432
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	21.81	22.66	0.1845
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	23.13	23.98	0.2500
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.73	22.58	0.1811
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	23.04	23.89	0.2449
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	21.7	22.55	0.1799
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	22.99	23.84	0.2421
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	23.29	24.14	0.2594
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	23.01	23.86	0.2432
26	15	20	166800	834	DFT-s-OFDM QPSK	50@25	23.07	23.92	0.2466
26	15	20	166800	834	DFT-s-OFDM QPSK	1@1	22.92	23.77	0.2382
26	15	20	166800	834	DFT-s-OFDM QPSK	1@104	22.94	23.79	0.2393
26	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	22	22.85	0.1928
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	21.68	22.53	0.1791
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	21.65	22.5	0.1778
26	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	20.75	21.6	0.1445
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	20.74	21.59	0.1442
26	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	18.75	19.6	0.0912
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	18.37	19.22	0.0836
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	18.42	19.27	0.0845
26	15	20	166800	834	CP-OFDM QPSK	53@26	21.47	22.32	0.1706
26	15	20	166800	834	CP-OFDM QPSK	1@1	21.65	22.5	0.1778
26	15	20	166800	834	CP-OFDM QPSK	1@104	21.45	22.3	0.1698
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	23.12	23.97	0.2495
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.3	24.15	0.2600

26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	23.16	24.01	0.2518
26	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	23.12	23.97	0.2495
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	22.81	23.66	0.2323
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	22.07	22.92	0.1959
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.84	22.69	0.1858
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	21.63	22.48	0.1770
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	20.75	21.6	0.1445
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	20.8	21.65	0.1462
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	20.57	21.42	0.1387
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	18.87	19.72	0.0938
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	18.37	19.22	0.0836
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	18.5	19.35	0.0861
26	15	20	167300	836.5	CP-OFDM QPSK	53@26	21.66	22.51	0.1782
26	15	20	167300	836.5	CP-OFDM QPSK	1@1	21.79	22.64	0.1837
26	15	20	167300	836.5	CP-OFDM QPSK	1@104	21.64	22.49	0.1774
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	23.22	24.07	0.2553
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	23.29	24.14	0.2594
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	23.08	23.93	0.2472
26	15	20	167800	839	DFT-s-OFDM QPSK	50@25	23.28	24.13	0.2588
26	15	20	167800	839	DFT-s-OFDM QPSK	1@1	23.17	24.02	0.2523
26	15	20	167800	839	DFT-s-OFDM QPSK	1@104	23.07	23.92	0.2466
26	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	22.13	22.98	0.1986
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	21.81	22.66	0.1845
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	20.67	21.52	0.1419
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	20.79	21.64	0.1459
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	20.78	21.63	0.1455
26	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	18.58	19.43	0.0877
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	18.4	19.25	0.0841
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	18.42	19.27	0.0845
26	15	20	167800	839	CP-OFDM QPSK	53@26	21.61	22.46	0.1762
26	15	20	167800	839	CP-OFDM QPSK	1@1	21.49	22.34	0.1714
26	15	20	167800	839	CP-OFDM QPSK	1@104	21.39	22.24	0.1675

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)	EIRP (dBm)	EIRP(W)
26	30	10	174800	829	DFT-s-OFDM QPSK	1@1	22.98	23.83	0.2415
26	30	10	174800	829	DFT-s-OFDM 16 QAM	1@1	22.09	22.94	0.1968
26	30	10	176300	836.5	DFT-s-OFDM QPSK	1@1	23.15	24	0.2512
26	30	10	176300	836.5	DFT-s-OFDM 16 QAM	1@1	21.89	22.74	0.1879
26	30	10	177800	844	DFT-s-OFDM QPSK	1@1	23.13	23.98	0.2500
26	30	10	177800	844	DFT-s-OFDM 16 QAM	1@1	21.76	22.61	0.1824
26	30	15	175300	831.5	DFT-s-OFDM QPSK	1@1	22.98	23.83	0.2415
26	30	15	175300	831.5	DFT-s-OFDM 16 QAM	1@1	21.74	22.59	0.1816
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	21.79	22.64	0.1837
26	30	15	177300	841.5	DFT-s-OFDM QPSK	1@1	22.97	23.82	0.2410
26	30	15	177300	841.5	DFT-s-OFDM 16 QAM	1@1	21.5	22.35	0.1718
26	30	20	175800	834	DFT-s-OFDM PI/2 BPSK	25@12	23.12	23.97	0.2495
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	22.92	23.77	0.2382
26	30	20	175800	834	DFT-s-OFDM QPSK	25@12	23.18	24.03	0.2529
26	30	20	175800	834	DFT-s-OFDM QPSK	1@1	23.05	23.9	0.2455
26	30	20	175800	834	DFT-s-OFDM QPSK	1@49	22.87	23.72	0.2355
26	30	20	175800	834	DFT-s-OFDM 16 QAM	25@12	22.11	22.96	0.1977
26	30	20	175800	834	DFT-s-OFDM 16 QAM	1@1	21.86	22.71	0.1866
26	30	20	175800	834	DFT-s-OFDM 16 QAM	1@49	21.95	22.8	0.1905
26	30	20	175800	834	DFT-s-OFDM 64 QAM	25@12	20.84	21.69	0.1476
26	30	20	175800	834	DFT-s-OFDM 64 QAM	1@1	20.19	21.04	0.1271
26	30	20	175800	834	DFT-s-OFDM 64 QAM	1@49	20.09	20.94	0.1242
26	30	20	175800	834	DFT-s-OFDM 256 QAM	25@12	18.56	19.41	0.0873
26	30	20	175800	834	DFT-s-OFDM 256 QAM	1@1	18.15	19	0.0794
26	30	20	175800	834	DFT-s-OFDM 256 QAM	1@49	18.18	19.03	0.0800
26	30	20	175800	834	CP-OFDM QPSK	25@12	21.57	22.42	0.1746
26	30	20	175800	834	CP-OFDM QPSK	1@1	21.45	22.3	0.1698
26	30	20	175800	834	CP-OFDM QPSK	1@49	21.45	22.3	0.1698
26	30	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	25@12	23.29	24.14	0.2594
26	30	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.21	24.06	0.2547
26	30	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	1@49	23.13	23.98	0.2500
26	30	20	176300	836.5	DFT-s-OFDM QPSK	25@12	23.26	24.11	0.2576
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	22.94	23.79	0.2393
26	30	20	176300	836.5	DFT-s-OFDM 16 QAM	25@12	22.27	23.12	0.2051

26	30	20	176300	836.5	DFT-s-OFDM 16 QAM	1@1	22.12	22.97	0.1982
26	30	20	176300	836.5	DFT-s-OFDM 16 QAM	1@49	21.72	22.57	0.1807
26	30	20	176300	836.5	DFT-s-OFDM 64 QAM	25@12	20.84	21.69	0.1476
26	30	20	176300	836.5	DFT-s-OFDM 64 QAM	1@1	20.29	21.14	0.1300
26	30	20	176300	836.5	DFT-s-OFDM 64 QAM	1@49	20.29	21.14	0.1300
26	30	20	176300	836.5	DFT-s-OFDM 256 QAM	25@12	18.76	19.61	0.0914
26	30	20	176300	836.5	DFT-s-OFDM 256 QAM	1@1	18.49	19.34	0.0859
26	30	20	176300	836.5	DFT-s-OFDM 256 QAM	1@49	18.21	19.06	0.0805
26	30	20	176300	836.5	CP-OFDM QPSK	25@12	21.7	22.55	0.1799
26	30	20	176300	836.5	CP-OFDM QPSK	1@1	21.45	22.3	0.1698
26	30	20	176300	836.5	CP-OFDM QPSK	1@49	21.43	22.28	0.1690
26	30	20	176800	839	DFT-s-OFDM PI/2 BPSK	25@12	23.22	24.07	0.2553
26	30	20	176800	839	DFT-s-OFDM PI/2 BPSK	1@1	22.96	23.81	0.2404
26	30	20	176800	839	DFT-s-OFDM PI/2 BPSK	1@49	22.98	23.83	0.2415
26	30	20	176800	839	DFT-s-OFDM QPSK	25@12	23.1	23.95	0.2483
26	30	20	176800	839	DFT-s-OFDM QPSK	1@1	23.02	23.87	0.2438
26	30	20	176800	839	DFT-s-OFDM QPSK	1@49	22.69	23.54	0.2259
26	30	20	176800	839	DFT-s-OFDM 16 QAM	25@12	22.04	22.89	0.1945
26	30	20	176800	839	DFT-s-OFDM 16 QAM	1@1	21.55	22.4	0.1738
26	30	20	176800	839	DFT-s-OFDM 16 QAM	1@49	21.48	22.33	0.1710
26	30	20	176800	839	DFT-s-OFDM 64 QAM	25@12	20.61	21.46	0.1400
26	30	20	176800	839	DFT-s-OFDM 64 QAM	1@1	20.58	21.43	0.1390
26	30	20	176800	839	DFT-s-OFDM 64 QAM	1@49	20.6	21.45	0.1396
26	30	20	176800	839	DFT-s-OFDM 256 QAM	25@12	18.89	19.74	0.0942
26	30	20	176800	839	DFT-s-OFDM 256 QAM	1@1	18.15	19	0.0794
26	30	20	176800	839	DFT-s-OFDM 256 QAM	1@49	18.19	19.04	0.0802
26	30	20	176800	839	CP-OFDM QPSK	25@12	21.6	22.45	0.1758
26	30	20	176800	839	CP-OFDM QPSK	1@1	21.62	22.47	0.1766
26	30	20	176800	839	CP-OFDM QPSK	1@49	21.34	22.19	0.1656

FR1 N26- SCS 15k

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	0.0066	PASS	NV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0032	PASS	LV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0036	PASS	HV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0042	PASS	-30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0024	PASS	-20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0020	PASS	-10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0036	PASS	0°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0029	PASS	10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0066	PASS	20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0067	PASS	30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0051	PASS	40°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0047	PASS	50°C

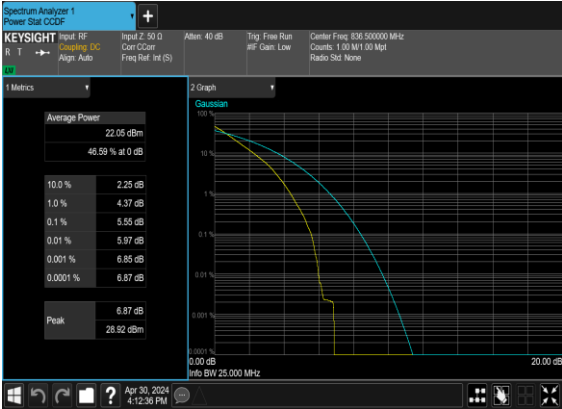
Peak to Average Ratio

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	4.43	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	5.55	13	PASS

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



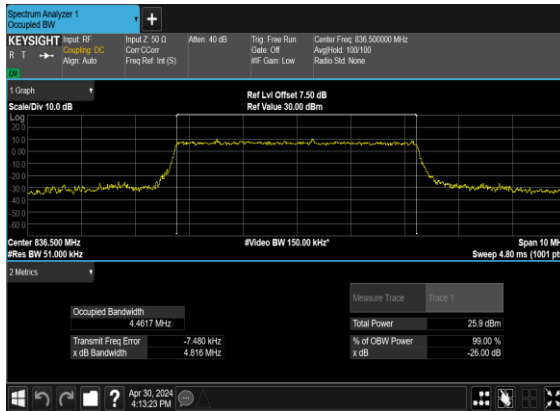
N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



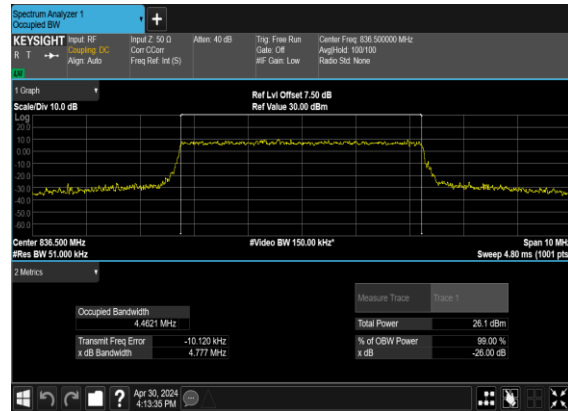
Occupied Bandwidth

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	4.4617	4.816
26	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.4621	4.777
26	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.4679	4.79
26	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.4593	4.841
26	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.2708	9.75
26	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.2693	9.742
26	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.2847	9.783
26	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.2586	9.765
26	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.101	14.73
26	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.121	14.85
26	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.098	14.74
26	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.097	14.68
26	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.919	19.82
26	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.918	19.73
26	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.865	19.82
26	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.921	19.84

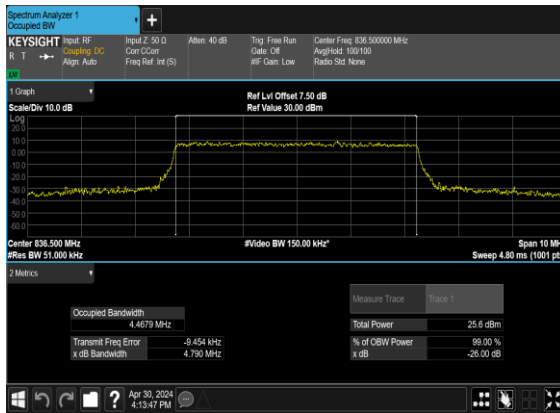
N26(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



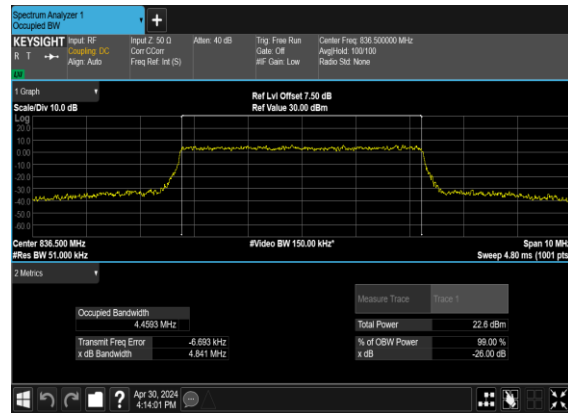
N26(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



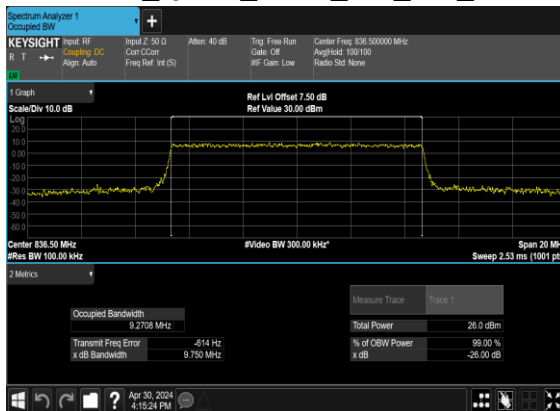
N26(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



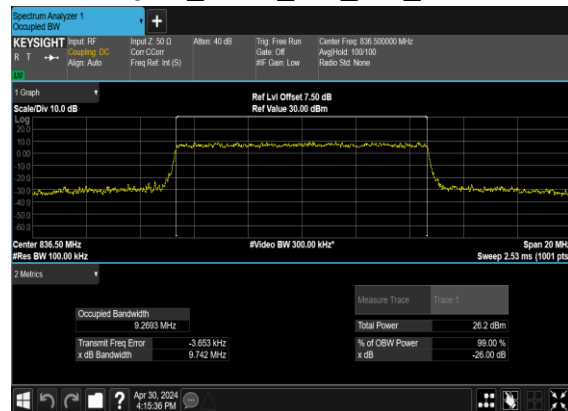
N26(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N26(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



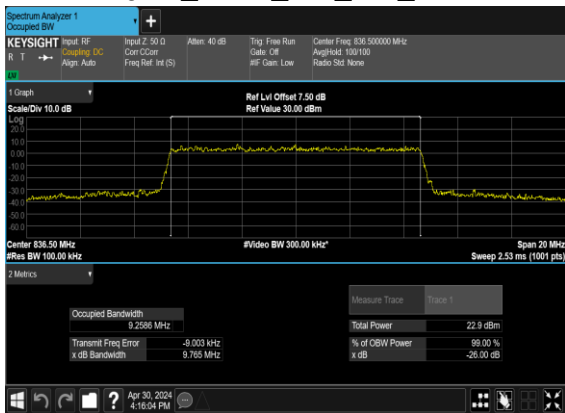
N26(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



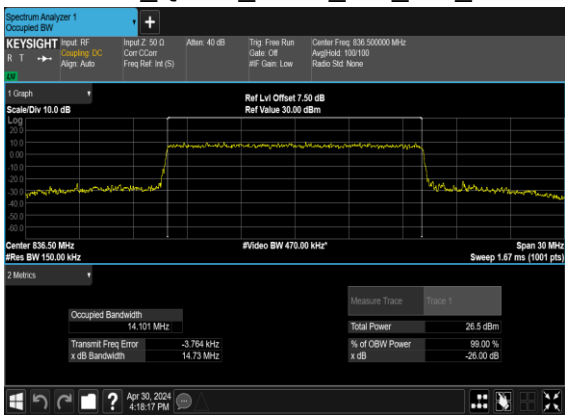
N26(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



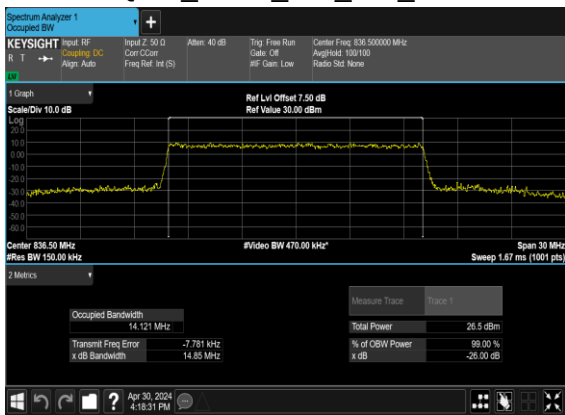
N26(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



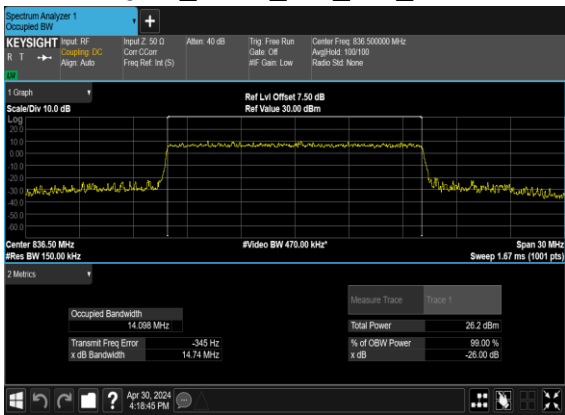
N26(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



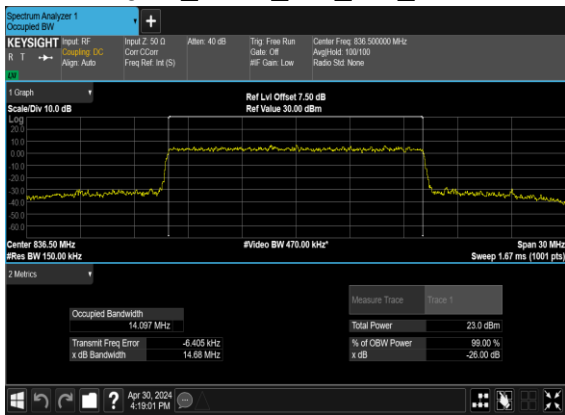
N26(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



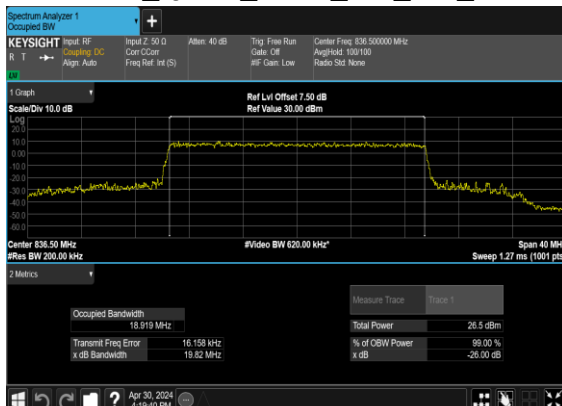
N26(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



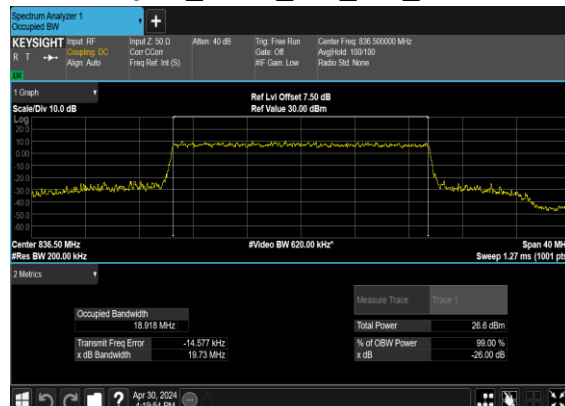
N26(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



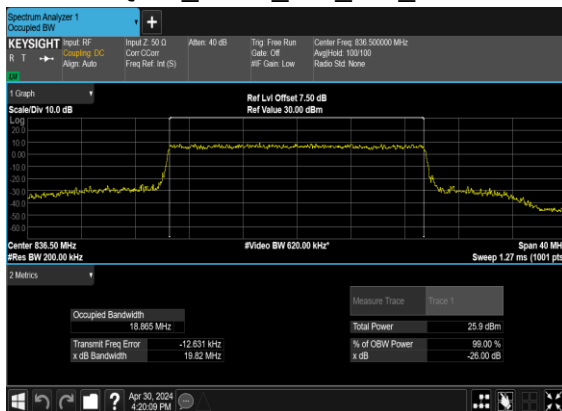
N26(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



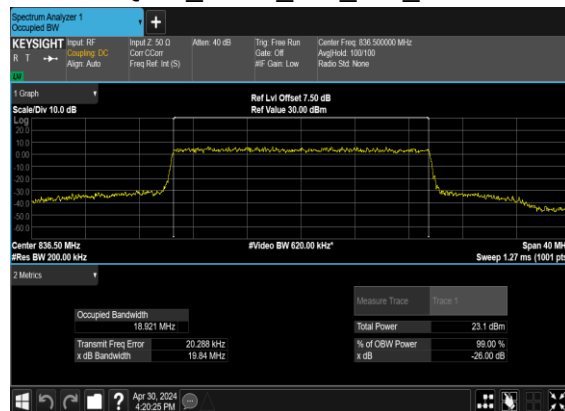
N26(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

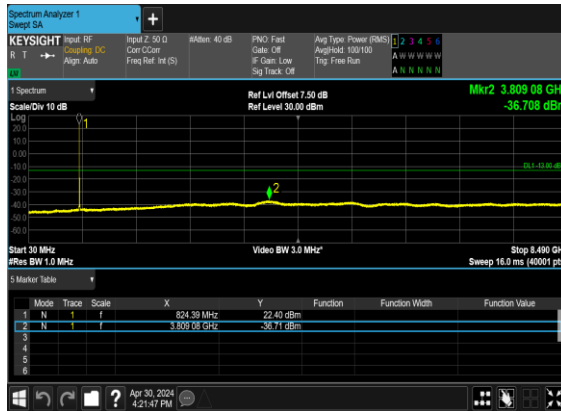


Conducted Spurious Emissions

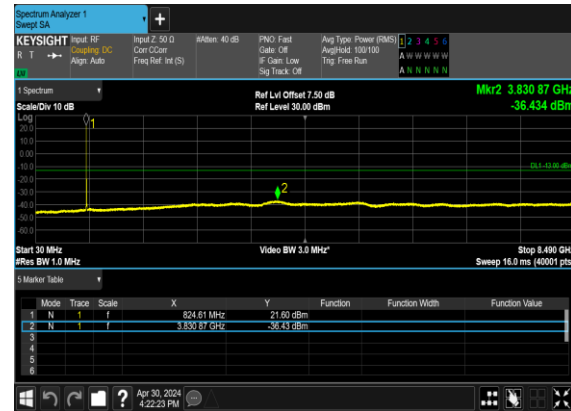
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

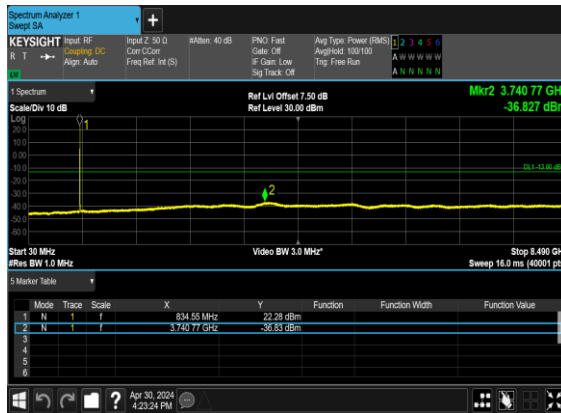
N26(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



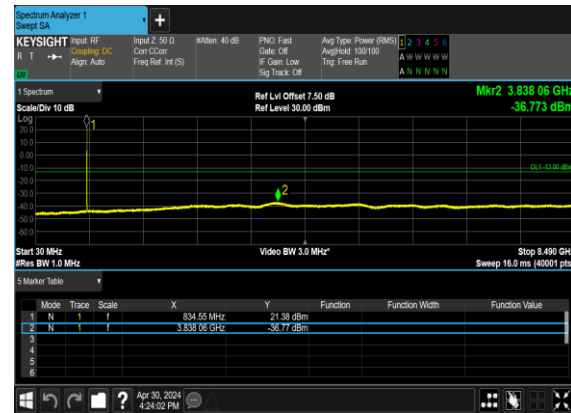
N26(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



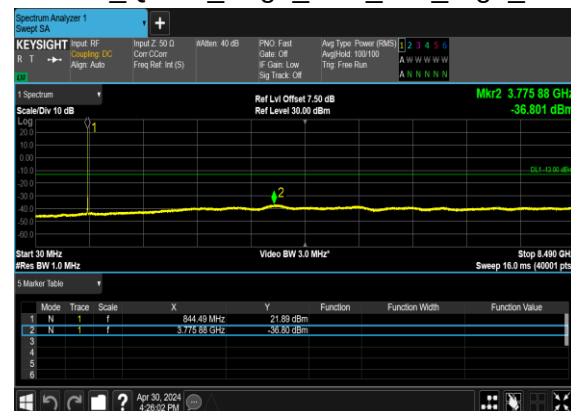
N26(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



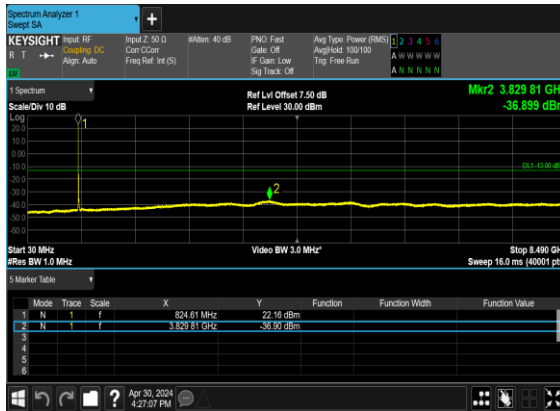
N26(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



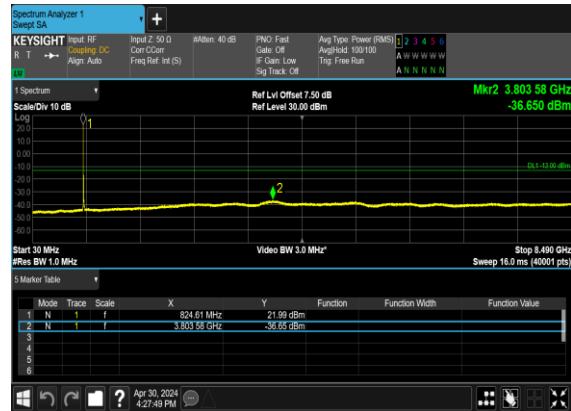
N26(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



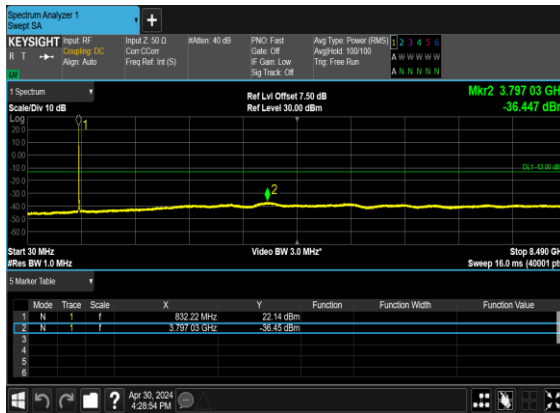
N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



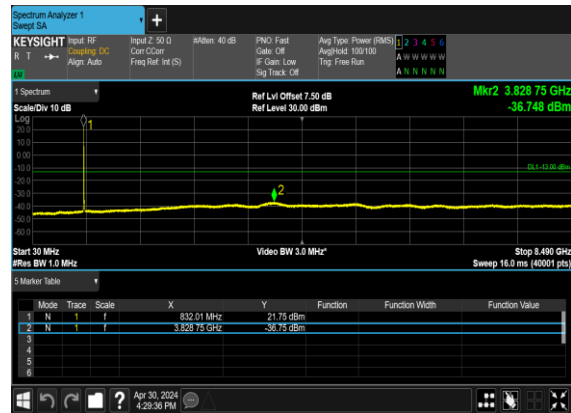
N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



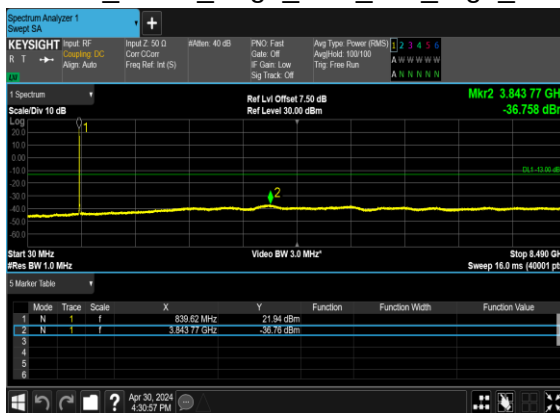
N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



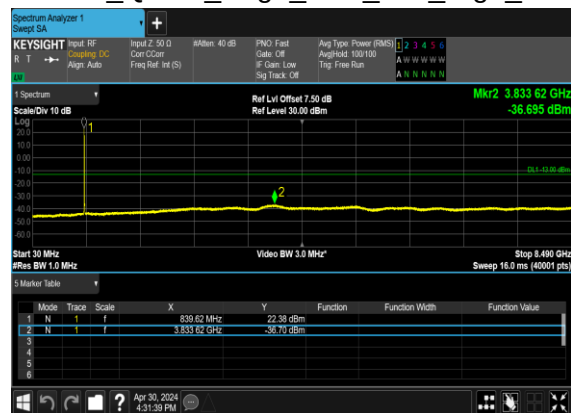
N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



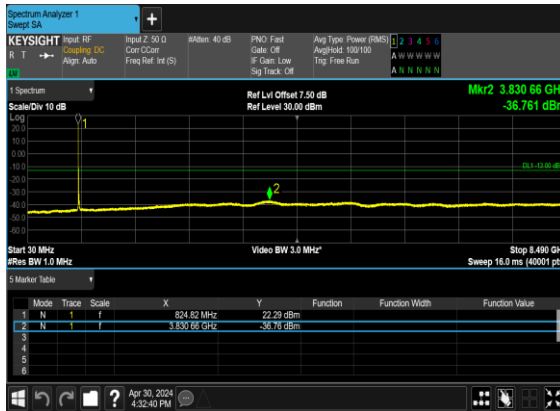
N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



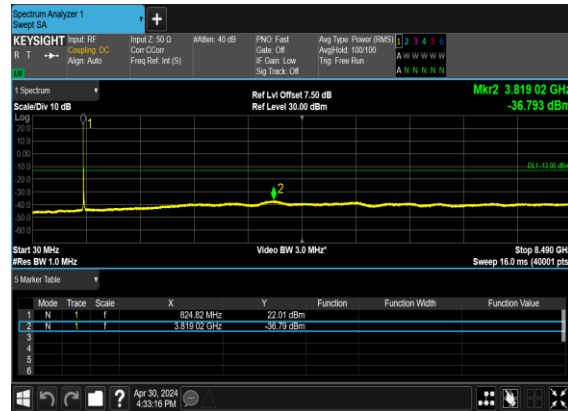
N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



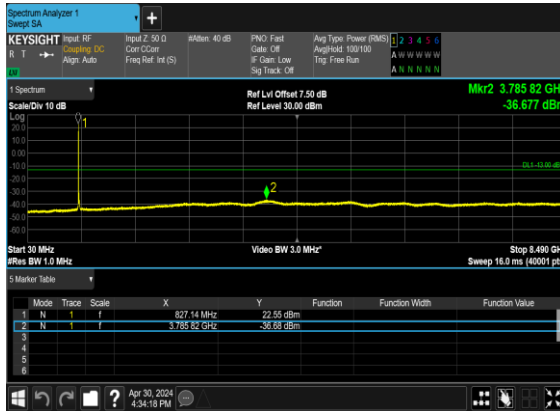
N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



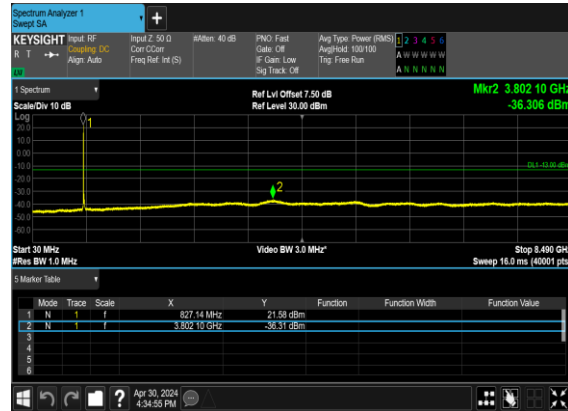
N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



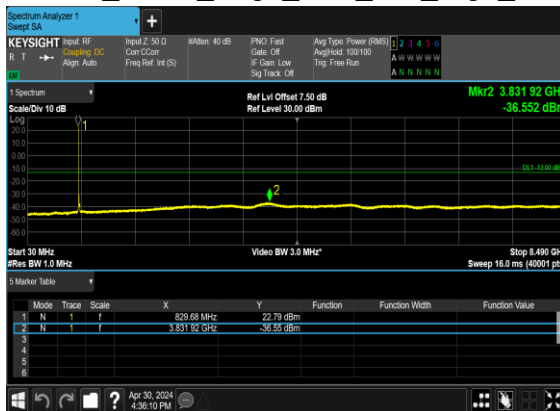
N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



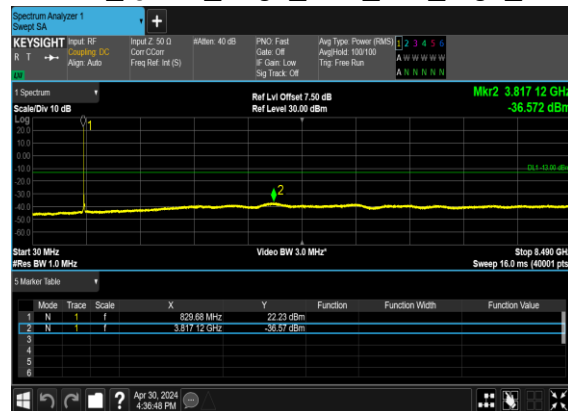
N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



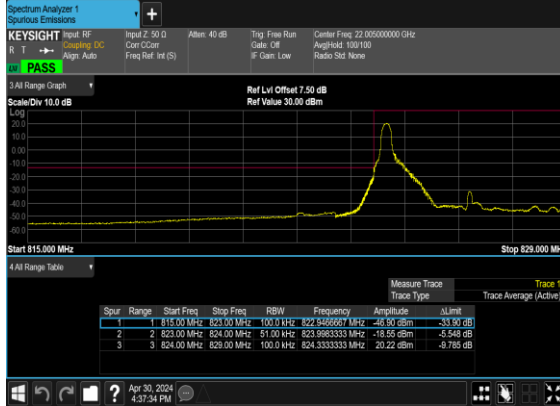
N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



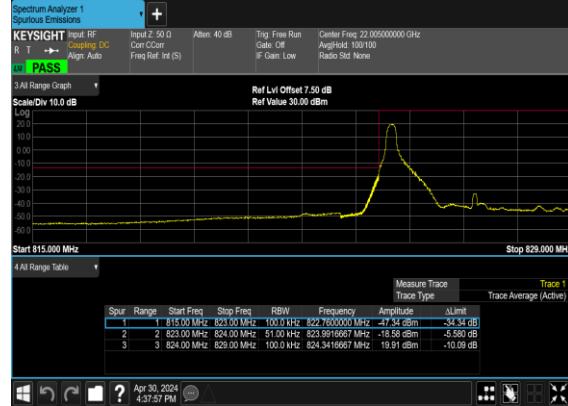
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

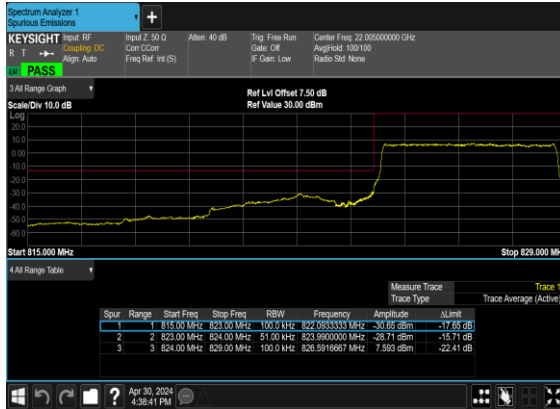
N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



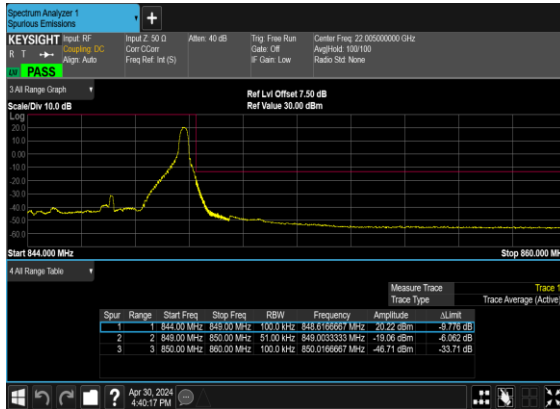
N26(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



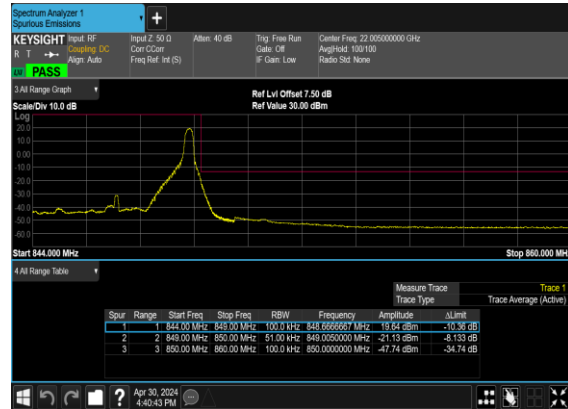
N26(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



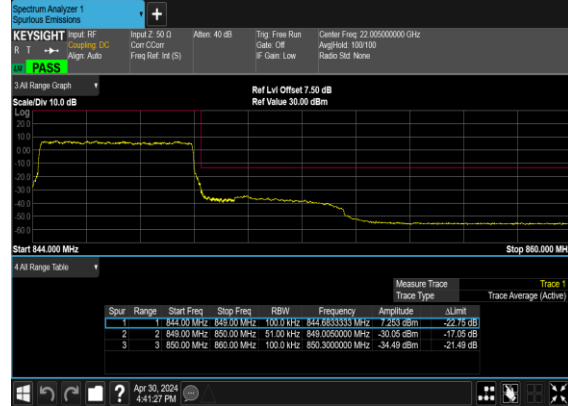
N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



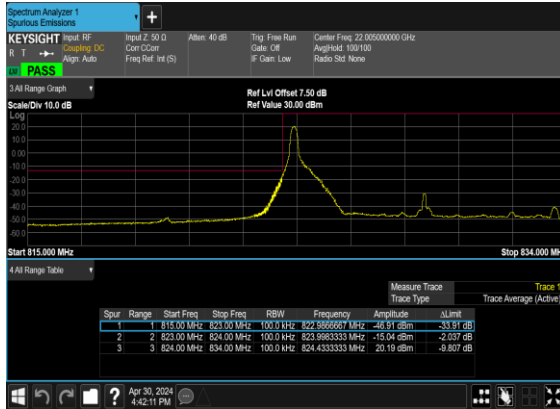
N26(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



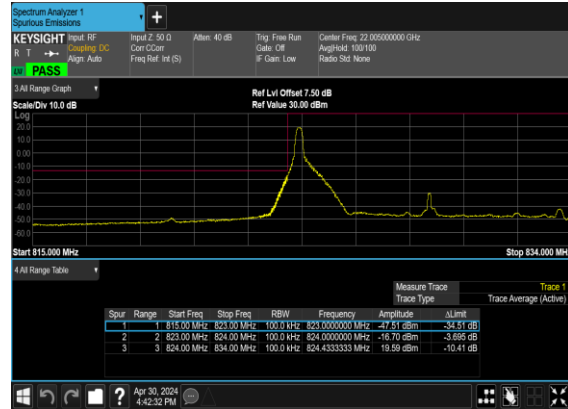
N26(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



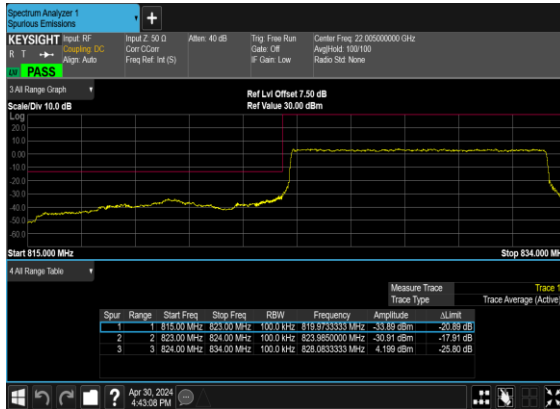
N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



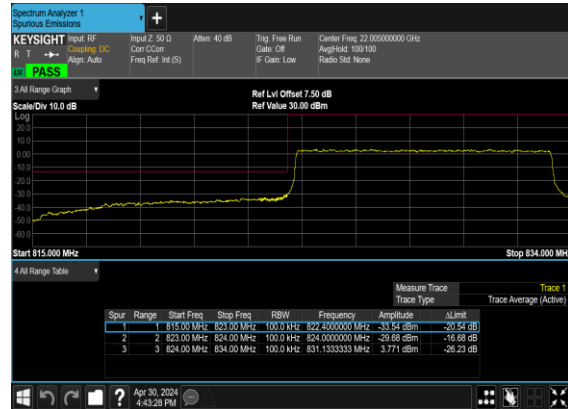
N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



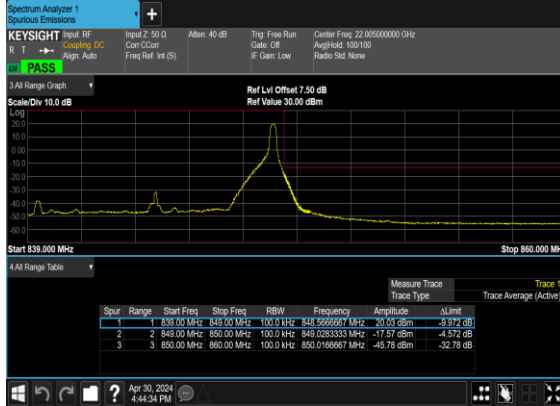
N26(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N26(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N26(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



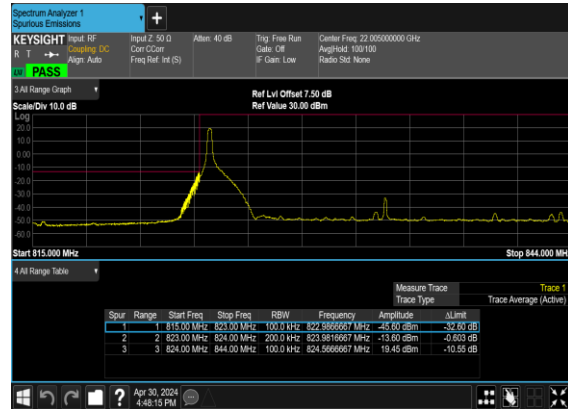
N26(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



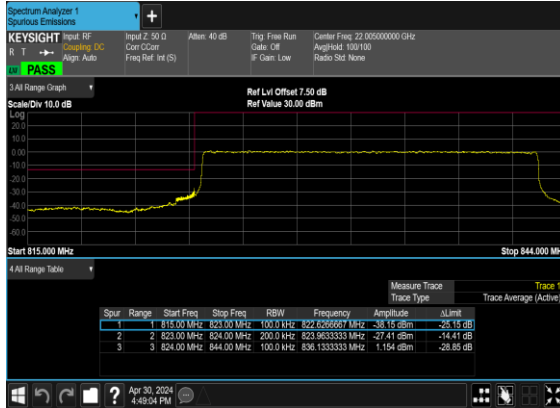
N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



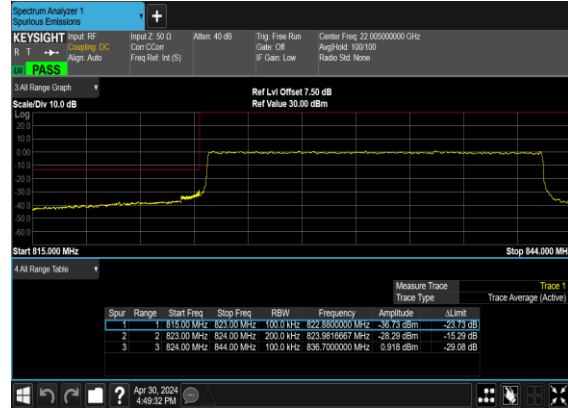
N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



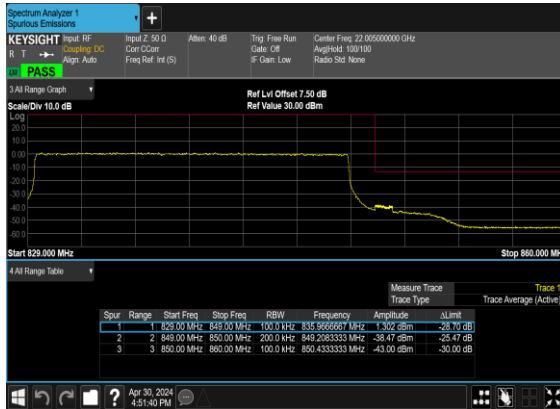
N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



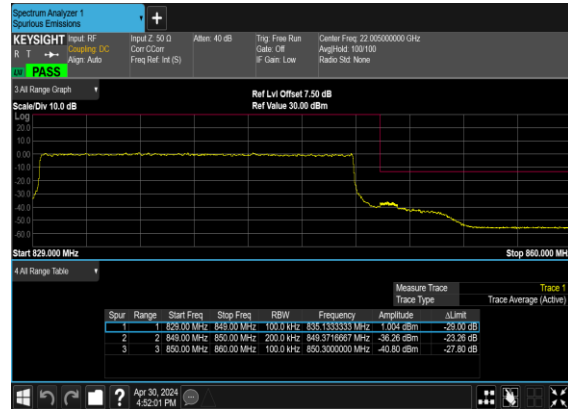
N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Qingsheng He	Temperature :	22~25°C
		Relative Humidity :	48~52%

n25 SA / NR 45MHz / QPSK / Sample 1 & Monopole Antenna									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3721.8	-57.54	-13	-44.54	-80.15	-64.29	5.85	12.60	H
	5582.7	-57.02	-13	-44.02	-81.67	-62.82	7.30	13.10	H
	7443.6	-54.81	-13	-41.81	-82.03	-57.96	8.35	11.50	H
	3721.8	-55.10	-13	-42.10	-80.56	-61.85	5.85	12.60	V
	5582.7	-55.99	-13	-42.99	-81.34	-61.79	7.30	13.10	V
	7443.6	-54.45	-13	-41.45	-81.65	-57.60	8.35	11.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_66A_n25A / LTE 10MHz + NR 45MHz / QPSK / Sample 1 & Monopole Antenna									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n25 Middle	3721.8	-56.63	-13	-43.63	-79.24	-63.38	5.85	12.60	H
	5582.7	-56.27	-13	-43.27	-80.92	-62.07	7.30	13.10	H
	7443.6	-53.22	-13	-40.22	-80.44	-56.37	8.35	11.50	H
	3721.8	-54.20	-13	-41.20	-79.66	-60.95	5.85	12.60	V
	5582.7	-55.51	-13	-42.51	-80.86	-61.31	7.30	13.10	V
	7443.6	-54.09	-13	-41.09	-81.29	-57.24	8.35	11.50	V
LTE Band66 Middle	3481	-57.90	-13	-44.90	-79.94	-64.75	5.65	12.50	H
	5221.5	-56.30	-13	-43.30	-81.18	-61.97	7.13	12.80	H
	6962	-54.29	-13	-41.29	-80.67	-57.69	8.40	11.80	H
	3481	-57.05	-13	-44.05	-79.76	-63.90	5.65	12.50	V
	5221.5	-56.45	-13	-43.45	-81.5	-62.12	7.13	12.80	V
	6962	-54.29	-13	-41.29	-81.22	-57.69	8.40	11.80	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



n5 SA / NR 25MHz / QPSK / Sample 1 & Monopole Antenna									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1654.5	-64.40	-13	-51.40	-76.53	-67.65	4.00	9.40	H
	2481.75	-59.50	-13	-46.50	-78.75	-63.07	4.88	10.60	H
	3309	-58.69	-13	-45.69	-79.84	-63.62	5.52	12.60	H
	1654.5	-64.27	-13	-51.27	-77.04	-67.52	4.00	9.40	V
	2481.75	-59.01	-13	-46.01	-78.58	-62.58	4.88	10.60	V
	3309	-57.65	-13	-44.65	-79.50	-62.58	5.52	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

n26 SA / NR 20MHz / QPSK / Sample 1 & Monopole Antenna									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1654	-64.94	-13	-51.94	-77.07	-68.19	4.00	9.40	H
	2481	-59.61	-13	-46.61	-78.86	-63.18	4.88	10.60	H
	3308	-58.57	-13	-45.57	-79.72	-63.50	5.52	12.60	H
	1654	-64.28	-13	-51.28	-77.05	-67.53	4.00	9.40	V
	2481	-58.97	-13	-45.97	-78.54	-62.54	4.88	10.60	V
	3308	-57.21	-13	-44.21	-79.06	-62.14	5.52	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_48A_n5A / LTE 10MHz + NR 20MHz / QPSK / Sample 1 & Monopole Antenna									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 Middle	1654.5	-66.68	-13	-53.68	-78.81	-69.93	4.00	9.40	H
	2481.75	-59.64	-13	-46.64	-78.89	-63.21	4.88	10.60	H
	3309	-59.58	-13	-46.58	-80.73	-64.51	5.52	12.60	H
	1654.5	-66.24	-13	-53.24	-79.01	-69.49	4.00	9.40	V
	2481.75	-59.39	-13	-46.39	-78.96	-62.96	4.88	10.60	V
	3309	-58.84	-13	-45.84	-80.69	-63.77	5.52	12.60	V
LTE Band48 Middle	7241.00	-57.15	-40	-17.15	-65.83	-60.45	8.32	11.62	H
	10861.50	-53.96	-40	-13.96	-67.74	-55.64	10.52	12.20	H
	14482.00	-52.42	-40	-12.42	-68.66	-54.12	11.85	13.55	H
	7241.00	-55.55	-40	-15.55	-65.96	-58.85	8.32	11.62	V
	10861.50	-52.58	-40	-12.58	-68	-54.26	10.52	12.20	V
	14482.00	-53.53	-40	-13.53	-69.37	-55.23	11.85	13.55	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.