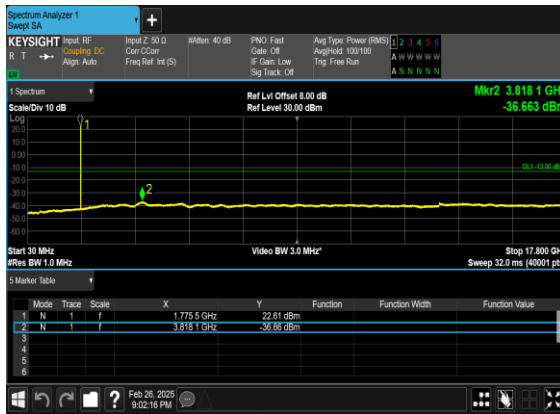
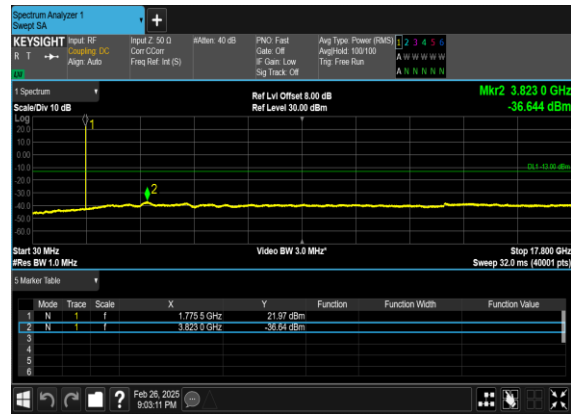




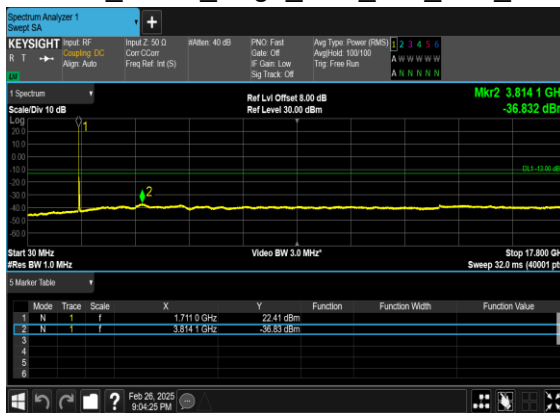
B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



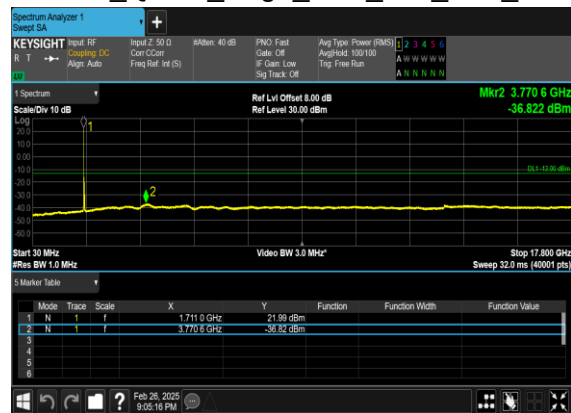
B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N66(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

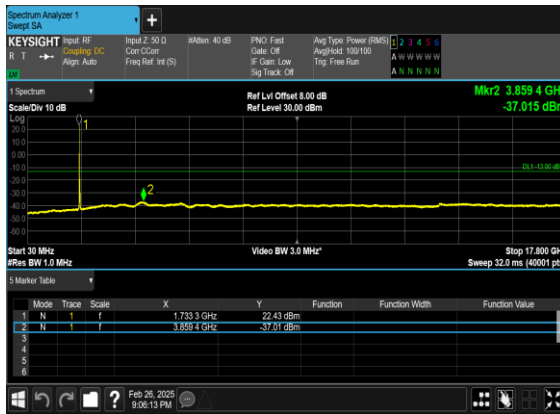


B2_N66(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

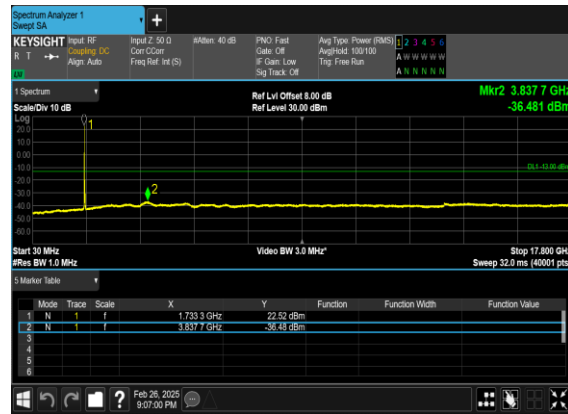




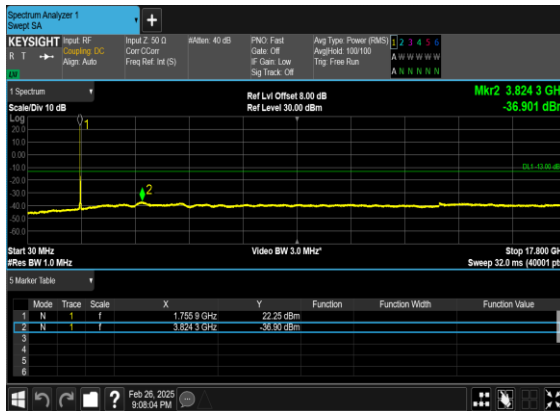
B2_N66(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



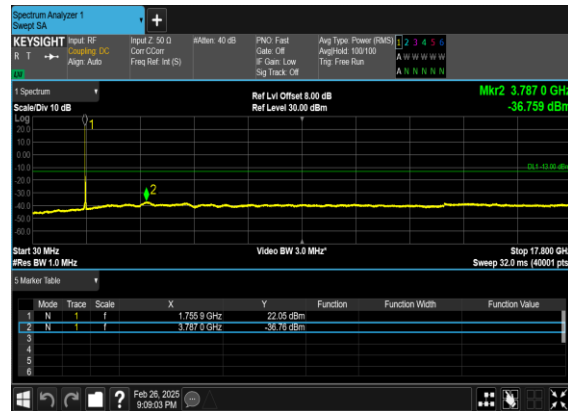
B2_N66(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

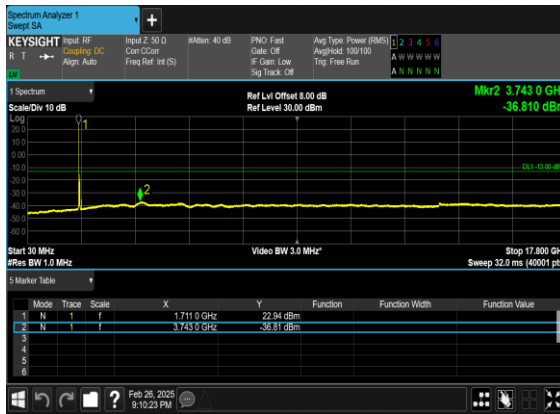


B2_N66(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

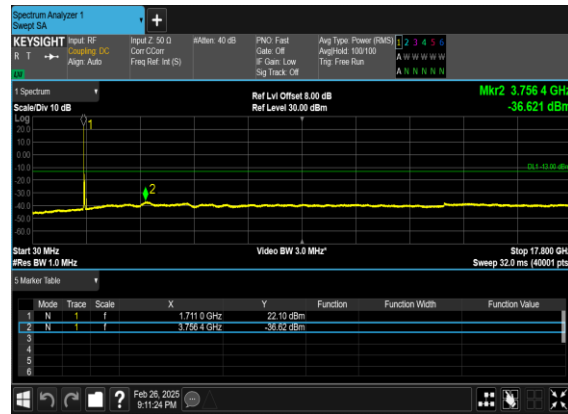




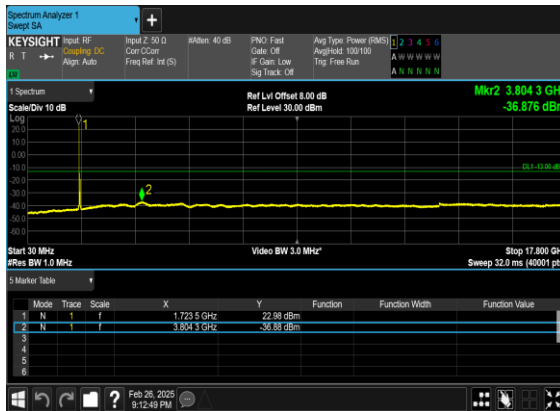
B2_N66(45M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



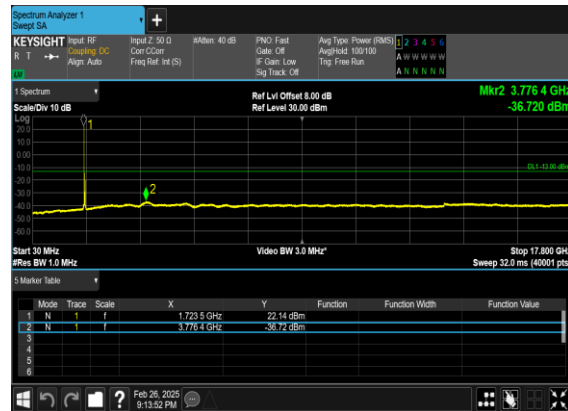
B2_N66(45M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(45M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

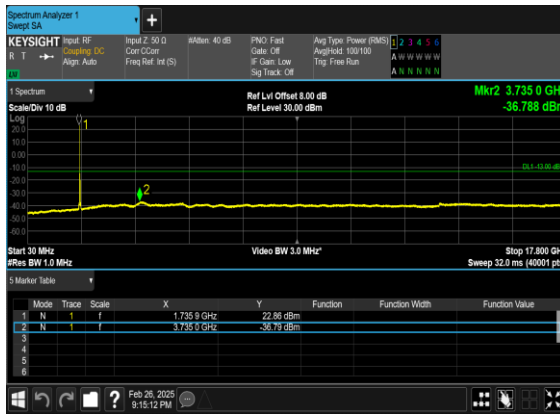


B2_N66(45M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

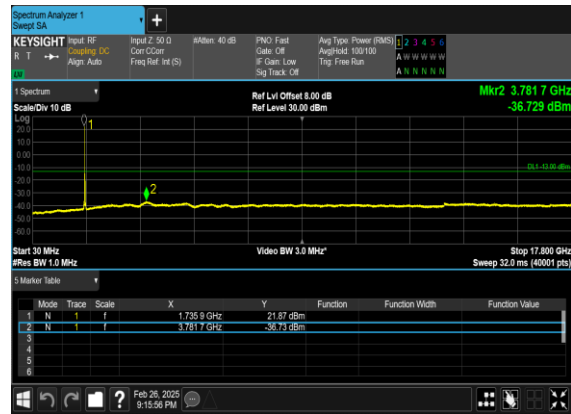




B2_N66(45M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N66(45M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



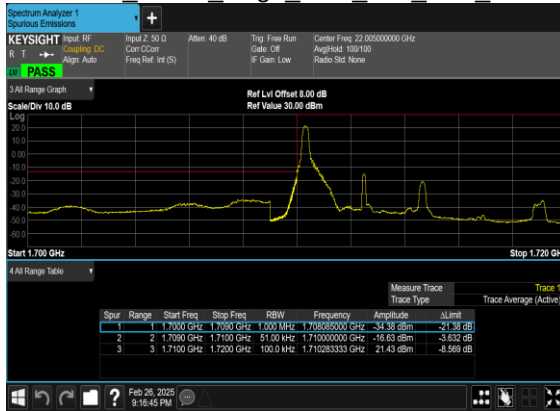


Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@132	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@132	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	240@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	240@0	see graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	1@241	see graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@241	see graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	240@0	see graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	240@0	see graph	PASS



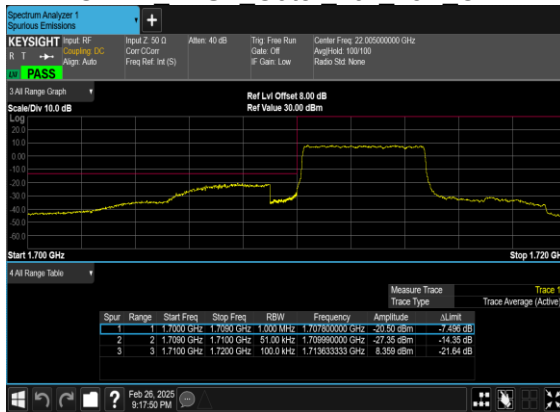
B2_N66(5M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



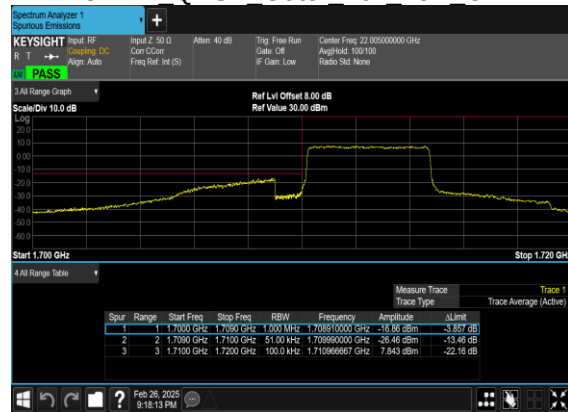
B2_N66(5M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



B2_N66(5M)_DFT-s-OFDM BPSK Outer Full Low CH

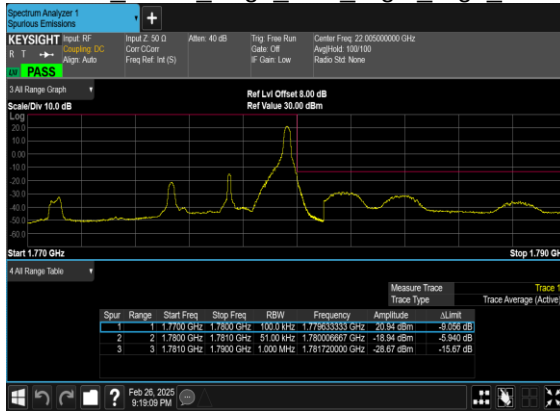


B2_N66(5M)_DFT-s-OFDM QPSK Outer Full Low CH





B2_N66(5M)_DFT-s-OFDM BPSK Edge 1RB Right High CH



B2_N66(5M)_DFT-s-OFDM QPSK Edge 1RB Right High CH



B2_N66(5M)_DFT-s-OFDM BPSK Outer Full High CH



B2_N66(5M)_DFT-s-OFDM QPSK Outer Full High CH

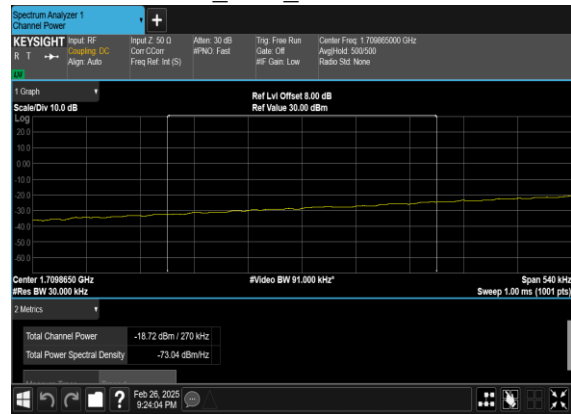




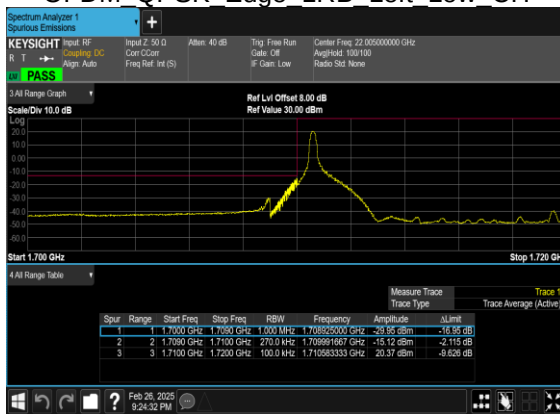
B2_N66(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



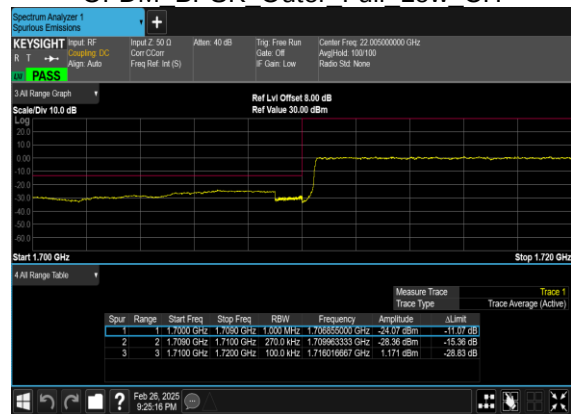
B2_N66(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH
_CHP_PASS



B2_N66(25M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH

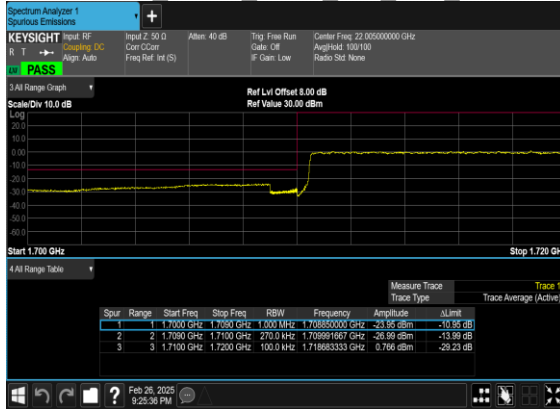


B2_N66(25M)_DFT-s-
OFDM BPSK Outer Full Low CH

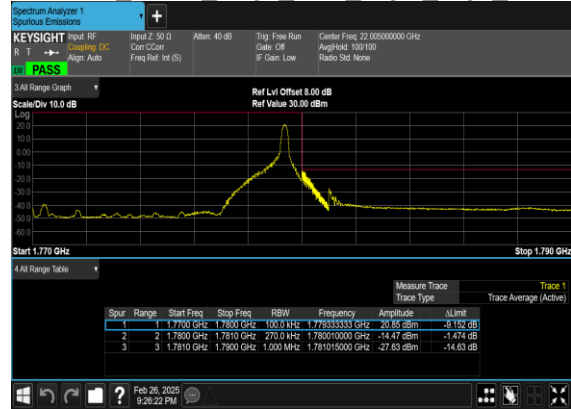




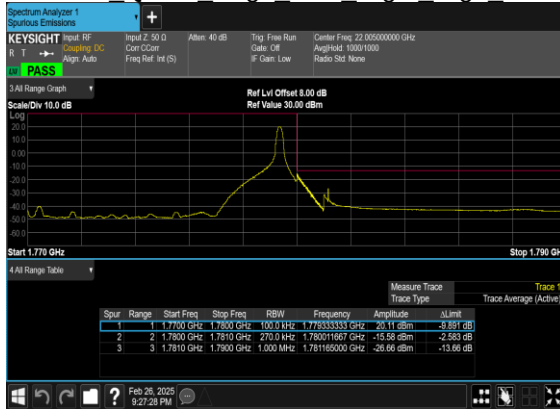
B2_N66(25M)_DFT-s-
OFDM QPSK Outer Full Low CH



B2_N66(25M)_DFT-s-
OFDM BPSK Edge 1RB Right High CH



B2_N66(25M)_DFT-s-
OFDM QPSK Edge 1RB Right High CH



B2_N66(25M)_DFT-s-
OFDM BPSK Outer Full High CH

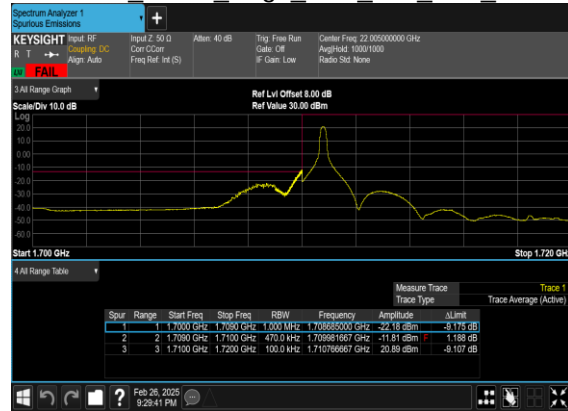




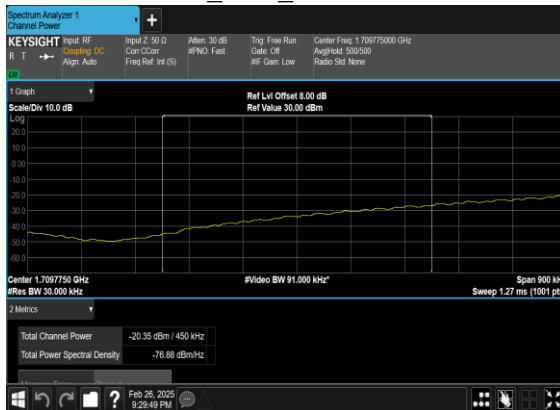
B2_N66(25M)_DFT-s-OFDM QPSK Outer Full High CH



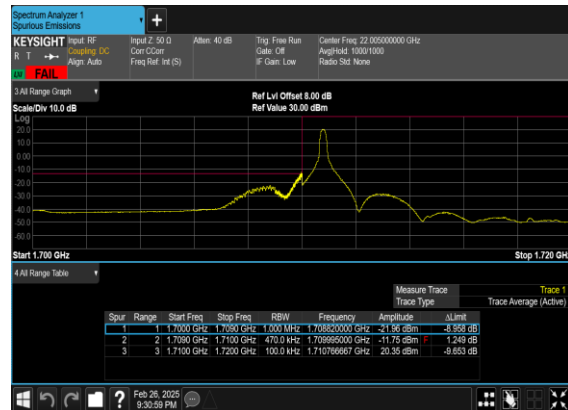
B2_N66(45M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



B2_N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH CHP_PASS

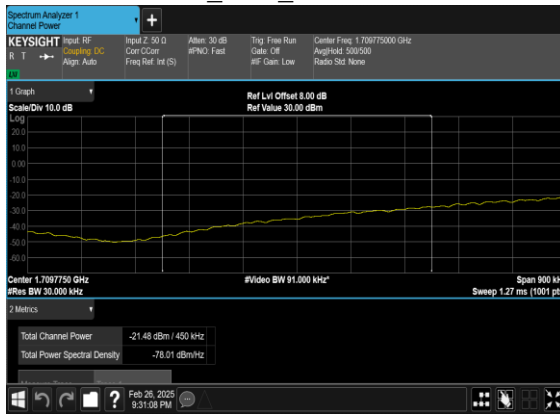


B2_N66(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

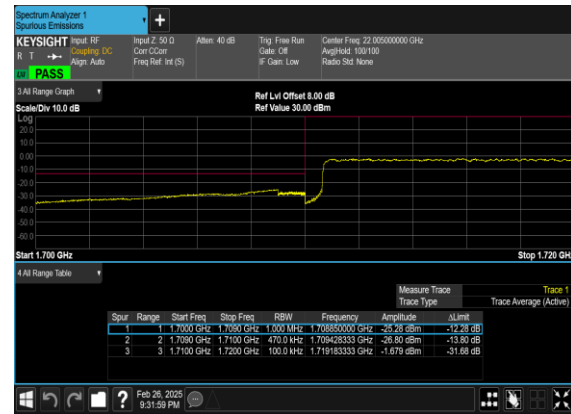




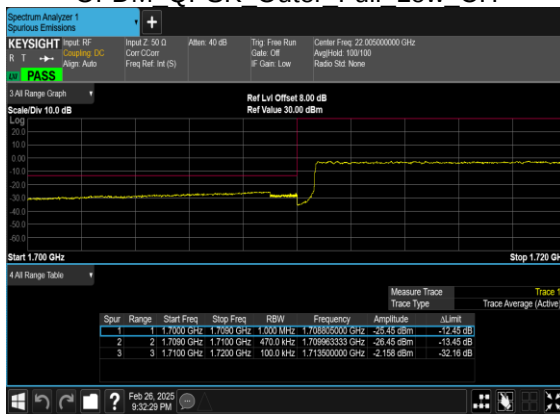
B2_N66(45M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH
_CHP_PASS



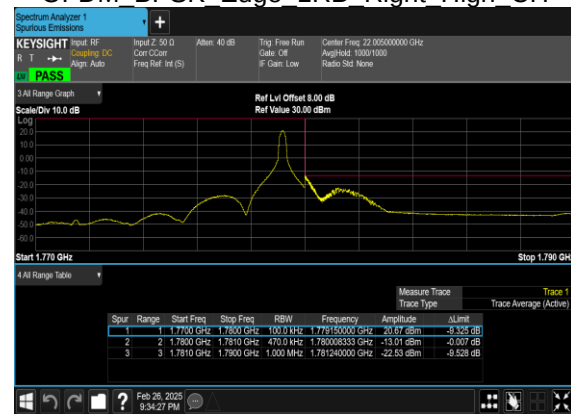
B2_N66(45M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



B2_N66(45M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

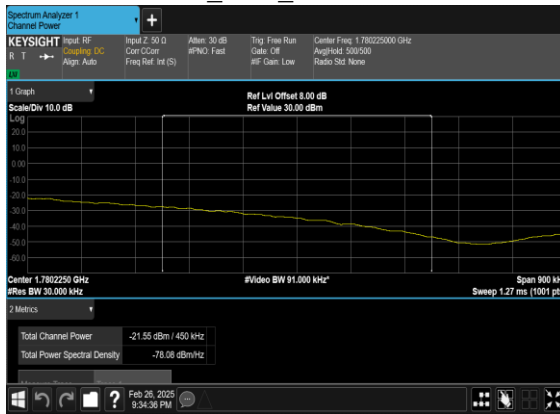


B2_N66(45M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH





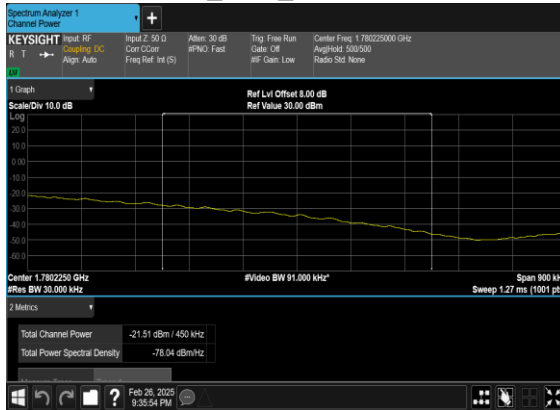
B2_N66(45M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH
_CHP_PASS



B2_N66(45M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N66(45M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH
_CHP_PASS



B2_N66(45M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH





B2_N66(45M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N66 ANT4(Other PA)(SCS30kHz)

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_c)= -4.3dBi

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	30	10	343000	1715	DFT-s-OFDM QPSK	12@6	22.8	18.5	0.0708
66	30	10	343000	1715	DFT-s-OFDM QPSK	1@1	22.65	18.35	0.0684
66	30	10	343000	1715	DFT-s-OFDM QPSK	1@22	22.49	18.19	0.0659
66	30	10	343000	1715	DFT-s-OFDM 16 QAM	12@6	21.94	17.64	0.0581
66	30	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.37	18.07	0.0641
66	30	10	343000	1715	DFT-s-OFDM 16 QAM	1@22	22.13	17.83	0.0607
66	30	10	349000	1745	DFT-s-OFDM QPSK	12@6	22.26	17.96	0.0625
66	30	10	349000	1745	DFT-s-OFDM QPSK	1@1	22.2	17.9	0.0617
66	30	10	349000	1745	DFT-s-OFDM QPSK	1@22	21.91	17.61	0.0577
66	30	10	349000	1745	DFT-s-OFDM 16 QAM	12@6	21.5	17.2	0.0525
66	30	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.81	17.51	0.0564
66	30	10	349000	1745	DFT-s-OFDM 16 QAM	1@22	21.63	17.33	0.0541
66	30	10	355000	1775	DFT-s-OFDM QPSK	12@6	22.07	17.77	0.0598
66	30	10	355000	1775	DFT-s-OFDM QPSK	1@1	22.03	17.73	0.0593
66	30	10	355000	1775	DFT-s-OFDM QPSK	1@22	21.72	17.42	0.0552
66	30	10	355000	1775	DFT-s-OFDM 16 QAM	12@6	21.26	16.96	0.0497
66	30	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	21.42	17.12	0.0515
66	30	10	355000	1775	DFT-s-OFDM 16 QAM	1@22	21.21	16.91	0.0491
66	30	15	343500	1717.5	DFT-s-OFDM QPSK	18@9	22.77	18.47	0.0703
66	30	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	22.76	18.46	0.0701
66	30	15	343500	1717.5	DFT-s-OFDM QPSK	1@36	22.59	18.29	0.0675
66	30	15	343500	1717.5	DFT-s-OFDM 16 QAM	18@9	22.09	17.79	0.0601
66	30	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.47	18.17	0.0656
66	30	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@36	22.31	18.01	0.0632
66	30	15	349000	1745	DFT-s-OFDM QPSK	18@9	22.32	18.02	0.0634
66	30	15	349000	1745	DFT-s-OFDM QPSK	1@1	22.35	18.05	0.0638
66	30	15	349000	1745	DFT-s-OFDM QPSK	1@36	22.14	17.84	0.0608
66	30	15	349000	1745	DFT-s-OFDM 16 QAM	18@9	21.63	17.33	0.0541
66	30	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.03	17.73	0.0593
66	30	15	349000	1745	DFT-s-OFDM 16 QAM	1@36	21.76	17.46	0.0557
66	30	15	354500	1772.5	DFT-s-OFDM QPSK	18@9	22.18	17.88	0.0614
66	30	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	22.03	17.73	0.0593
66	30	15	354500	1772.5	DFT-s-OFDM QPSK	1@36	21.84	17.54	0.0568
66	30	15	354500	1772.5	DFT-s-OFDM 16 QAM	18@9	21.29	16.99	0.0500
66	30	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	21.64	17.34	0.0542



66	30	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@36	21.53	17.23	0.0528
66	30	20	344000	1720	DFT-s-OFDM QPSK	25@12	22.81	18.51	0.0710
66	30	20	344000	1720	DFT-s-OFDM QPSK	1@1	22.79	18.49	0.0706
66	30	20	344000	1720	DFT-s-OFDM QPSK	1@49	22.37	18.07	0.0641
66	30	20	344000	1720	DFT-s-OFDM 16 QAM	25@12	21.97	17.67	0.0585
66	30	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.39	18.09	0.0644
66	30	20	344000	1720	DFT-s-OFDM 16 QAM	1@49	22.02	17.72	0.0592
66	30	20	349000	1745	DFT-s-OFDM QPSK	25@12	22.38	18.08	0.0643
66	30	20	349000	1745	DFT-s-OFDM QPSK	1@1	22.19	17.89	0.0615
66	30	20	349000	1745	DFT-s-OFDM QPSK	1@49	21.84	17.54	0.0568
66	30	20	349000	1745	DFT-s-OFDM 16 QAM	25@12	21.58	17.28	0.0535
66	30	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.8	17.5	0.0562
66	30	20	349000	1745	DFT-s-OFDM 16 QAM	1@49	21.48	17.18	0.0522
66	30	20	354000	1770	DFT-s-OFDM QPSK	25@12	22.1	17.8	0.0603
66	30	20	354000	1770	DFT-s-OFDM QPSK	1@1	21.8	17.5	0.0562
66	30	20	354000	1770	DFT-s-OFDM QPSK	1@49	21.66	17.36	0.0545
66	30	20	354000	1770	DFT-s-OFDM 16 QAM	25@12	21.32	17.02	0.0504
66	30	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	21.51	17.21	0.0526
66	30	20	354000	1770	DFT-s-OFDM 16 QAM	1@49	21.3	17	0.0501
66	30	25	344500	1722.5	DFT-s-OFDM QPSK	32@16	22.74	18.44	0.0698
66	30	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	22.65	18.35	0.0684
66	30	25	344500	1722.5	DFT-s-OFDM QPSK	1@63	22.09	17.79	0.0601
66	30	25	344500	1722.5	DFT-s-OFDM 16 QAM	32@16	22.08	17.78	0.0600
66	30	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.44	18.14	0.0652
66	30	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@63	21.85	17.55	0.0569
66	30	25	349000	1745	DFT-s-OFDM QPSK	32@16	22.38	18.08	0.0643
66	30	25	349000	1745	DFT-s-OFDM QPSK	1@1	22.38	18.08	0.0643
66	30	25	349000	1745	DFT-s-OFDM QPSK	1@63	21.76	17.46	0.0557
66	30	25	349000	1745	DFT-s-OFDM 16 QAM	32@16	21.71	17.41	0.0551
66	30	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.13	17.83	0.0607
66	30	25	349000	1745	DFT-s-OFDM 16 QAM	1@63	21.74	17.44	0.0555
66	30	25	353500	1767.5	DFT-s-OFDM QPSK	32@16	22.25	17.95	0.0624
66	30	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	22.05	17.75	0.0596
66	30	25	353500	1767.5	DFT-s-OFDM QPSK	1@63	21.7	17.4	0.0550
66	30	25	353500	1767.5	DFT-s-OFDM 16 QAM	32@16	21.38	17.08	0.0511
66	30	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	21.65	17.35	0.0543
66	30	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@63	21.3	17	0.0501
66	30	30	345000	1725	DFT-s-OFDM QPSK	36@18	22.89	18.59	0.0723
66	30	30	345000	1725	DFT-s-OFDM QPSK	1@1	22.82	18.52	0.0711
66	30	30	345000	1725	DFT-s-OFDM QPSK	1@76	22.1	17.8	0.0603
66	30	30	345000	1725	DFT-s-OFDM 16 QAM	36@18	22.17	17.87	0.0612
66	30	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.36	18.06	0.0640
66	30	30	345000	1725	DFT-s-OFDM 16 QAM	1@76	21.72	17.42	0.0552



66	30	30	349000	1745	DFT-s-OFDM QPSK	36@18	22.47	18.17	0.0656
66	30	30	349000	1745	DFT-s-OFDM QPSK	1@1	22.41	18.11	0.0647
66	30	30	349000	1745	DFT-s-OFDM QPSK	1@76	21.74	17.44	0.0555
66	30	30	349000	1745	DFT-s-OFDM 16 QAM	36@18	21.78	17.48	0.0560
66	30	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.19	17.89	0.0615
66	30	30	349000	1745	DFT-s-OFDM 16 QAM	1@76	21.55	17.25	0.0531
66	30	30	353000	1765	DFT-s-OFDM QPSK	36@18	22.18	17.88	0.0614
66	30	30	353000	1765	DFT-s-OFDM QPSK	1@1	22	17.7	0.0589
66	30	30	353000	1765	DFT-s-OFDM QPSK	1@76	21.64	17.34	0.0542
66	30	30	353000	1765	DFT-s-OFDM 16 QAM	36@18	21.44	17.14	0.0518
66	30	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	21.64	17.34	0.0542
66	30	30	353000	1765	DFT-s-OFDM 16 QAM	1@76	21.21	16.91	0.0491
66	30	35	425500	1727.5	DFT-s-OFDM QPSK	45@22	22.71	18.41	0.0693
66	30	35	425500	1727.5	DFT-s-OFDM QPSK	1@1	22.78	18.48	0.0705
66	30	35	425500	1727.5	DFT-s-OFDM QPSK	1@90	21.97	17.67	0.0585
66	30	35	425500	1727.5	DFT-s-OFDM 16 QAM	45@22	22.05	17.75	0.0596
66	30	35	425500	1727.5	DFT-s-OFDM 16 QAM	1@1	22.38	18.08	0.0643
66	30	35	425500	1727.5	DFT-s-OFDM 16 QAM	1@90	21.64	17.34	0.0542
66	30	35	429000	1745	DFT-s-OFDM QPSK	45@22	22.41	18.11	0.0647
66	30	35	429000	1745	DFT-s-OFDM QPSK	1@1	22.4	18.1	0.0646
66	30	35	429000	1745	DFT-s-OFDM QPSK	1@90	21.76	17.46	0.0557
66	30	35	429000	1745	DFT-s-OFDM 16 QAM	45@22	21.64	17.34	0.0542
66	30	35	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.18	17.88	0.0614
66	30	35	429000	1745	DFT-s-OFDM 16 QAM	1@90	21.37	17.07	0.0509
66	30	35	432500	1762.5	DFT-s-OFDM QPSK	45@22	22.11	17.81	0.0604
66	30	35	432500	1762.5	DFT-s-OFDM QPSK	1@1	22.05	17.75	0.0596
66	30	35	432500	1762.5	DFT-s-OFDM QPSK	1@90	21.64	17.34	0.0542
66	30	35	432500	1762.5	DFT-s-OFDM 16 QAM	45@22	21.44	17.14	0.0518
66	30	35	432500	1762.5	DFT-s-OFDM 16 QAM	1@1	21.64	17.34	0.0542
66	30	35	432500	1762.5	DFT-s-OFDM 16 QAM	1@90	21.27	16.97	0.0498
66	30	40	346000	1730	DFT-s-OFDM QPSK	50@25	22.62	18.32	0.0679
66	30	40	346000	1730	DFT-s-OFDM QPSK	1@1	22.62	18.32	0.0679
66	30	40	346000	1730	DFT-s-OFDM QPSK	1@104	21.85	17.55	0.0569
66	30	40	346000	1730	DFT-s-OFDM 16 QAM	50@25	21.92	17.62	0.0578
66	30	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.13	17.83	0.0607
66	30	40	346000	1730	DFT-s-OFDM 16 QAM	1@104	21.55	17.25	0.0531
66	30	40	349000	1745	DFT-s-OFDM QPSK	50@25	22.49	18.19	0.0659
66	30	40	349000	1745	DFT-s-OFDM QPSK	1@1	22.44	18.14	0.0652
66	30	40	349000	1745	DFT-s-OFDM QPSK	1@104	21.73	17.43	0.0553
66	30	40	349000	1745	DFT-s-OFDM 16 QAM	50@25	21.72	17.42	0.0552
66	30	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.95	17.65	0.0582
66	30	40	349000	1745	DFT-s-OFDM 16 QAM	1@104	21.43	17.13	0.0516
66	30	40	352000	1760	DFT-s-OFDM QPSK	50@25	22.3	18	0.0631



66	30	40	352000	1760	DFT-s-OFDM QPSK	1@1	22.26	17.96	0.0625
66	30	40	352000	1760	DFT-s-OFDM QPSK	1@104	21.63	17.33	0.0541
66	30	40	352000	1760	DFT-s-OFDM 16 QAM	50@25	21.41	17.11	0.0514
66	30	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	21.8	17.5	0.0562
66	30	40	352000	1760	DFT-s-OFDM 16 QAM	1@104	21.17	16.87	0.0486
66	30	45	426500	1732.5	DFT-s-OFDM PI/2 BPSK	54@27	22.87	18.57	0.0719
66	30	45	426500	1732.5	DFT-s-OFDM PI/2 BPSK	1@1	22.91	18.61	0.0726
66	30	45	426500	1732.5	DFT-s-OFDM PI/2 BPSK	1@117	22.06	17.76	0.0597
66	30	45	426500	1732.5	DFT-s-OFDM QPSK	54@27	22.57	18.27	0.0671
66	30	45	426500	1732.5	DFT-s-OFDM QPSK	1@1	22.72	18.42	0.0695
66	30	45	426500	1732.5	DFT-s-OFDM QPSK	1@117	21.82	17.52	0.0565
66	30	45	426500	1732.5	DFT-s-OFDM 16 QAM	54@27	22.14	17.84	0.0608
66	30	45	426500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.58	18.28	0.0673
66	30	45	426500	1732.5	DFT-s-OFDM 16 QAM	1@117	21.73	17.43	0.0553
66	30	45	426500	1732.5	DFT-s-OFDM 64 QAM	54@27	20.76	16.46	0.0443
66	30	45	426500	1732.5	DFT-s-OFDM 64 QAM	1@1	20.97	16.67	0.0465
66	30	45	426500	1732.5	DFT-s-OFDM 64 QAM	1@117	20.49	16.19	0.0416
66	30	45	426500	1732.5	DFT-s-OFDM 256 QAM	54@27	19.78	15.48	0.0353
66	30	45	426500	1732.5	DFT-s-OFDM 256 QAM	1@1	19.6	15.3	0.0339
66	30	45	426500	1732.5	DFT-s-OFDM 256 QAM	1@117	19.24	14.94	0.0312
66	30	45	426500	1732.5	CP-OFDM QPSK	59@29	22.63	18.33	0.0681
66	30	45	426500	1732.5	CP-OFDM QPSK	1@1	22.7	18.4	0.0692
66	30	45	426500	1732.5	CP-OFDM QPSK	1@117	21.87	17.57	0.0571
66	30	45	429000	1745	DFT-s-OFDM PI/2 BPSK	54@27	22.72	18.42	0.0695
66	30	45	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.72	18.42	0.0695
66	30	45	429000	1745	DFT-s-OFDM PI/2 BPSK	1@117	22.17	17.87	0.0612
66	30	45	429000	1745	DFT-s-OFDM QPSK	54@27	22.42	18.12	0.0649
66	30	45	429000	1745	DFT-s-OFDM QPSK	1@1	22.54	18.24	0.0667
66	30	45	429000	1745	DFT-s-OFDM QPSK	1@117	21.96	17.66	0.0583
66	30	45	429000	1745	DFT-s-OFDM 16 QAM	54@27	21.9	17.6	0.0575
66	30	45	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.32	18.02	0.0634
66	30	45	429000	1745	DFT-s-OFDM 16 QAM	1@117	21.69	17.39	0.0548
66	30	45	429000	1745	DFT-s-OFDM 64 QAM	54@27	20.68	16.38	0.0435
66	30	45	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.58	16.28	0.0425
66	30	45	429000	1745	DFT-s-OFDM 64 QAM	1@117	20.46	16.16	0.0413
66	30	45	429000	1745	DFT-s-OFDM 256 QAM	54@27	19.73	15.43	0.0349
66	30	45	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.83	15.53	0.0357
66	30	45	429000	1745	DFT-s-OFDM 256 QAM	1@117	19.62	15.32	0.0340
66	30	45	429000	1745	CP-OFDM QPSK	59@29	22.57	18.27	0.0671
66	30	45	429000	1745	CP-OFDM QPSK	1@1	22.44	18.14	0.0652
66	30	45	429000	1745	CP-OFDM QPSK	1@117	21.8	17.5	0.0562
66	30	45	431500	1757.5	DFT-s-OFDM PI/2 BPSK	54@27	22.62	18.32	0.0679
66	30	45	431500	1757.5	DFT-s-OFDM PI/2 BPSK	1@1	22.58	18.28	0.0673



66	30	45	431500	1757.5	DFT-s-OFDM PI/2 BPSK	1@117	22.09	17.79	0.0601
66	30	45	431500	1757.5	DFT-s-OFDM QPSK	54@27	22.25	17.95	0.0624
66	30	45	431500	1757.5	DFT-s-OFDM QPSK	1@1	22.5	18.2	0.0661
66	30	45	431500	1757.5	DFT-s-OFDM QPSK	1@117	21.96	17.66	0.0583
66	30	45	431500	1757.5	DFT-s-OFDM 16 QAM	54@27	21.8	17.5	0.0562
66	30	45	431500	1757.5	DFT-s-OFDM 16 QAM	1@1	22.23	17.93	0.0621
66	30	45	431500	1757.5	DFT-s-OFDM 16 QAM	1@117	21.67	17.37	0.0546
66	30	45	431500	1757.5	DFT-s-OFDM 64 QAM	54@27	20.64	16.34	0.0431
66	30	45	431500	1757.5	DFT-s-OFDM 64 QAM	1@1	20.6	16.3	0.0427
66	30	45	431500	1757.5	DFT-s-OFDM 64 QAM	1@117	20.53	16.23	0.0420
66	30	45	431500	1757.5	DFT-s-OFDM 256 QAM	54@27	19.53	15.23	0.0333
66	30	45	431500	1757.5	DFT-s-OFDM 256 QAM	1@1	19.74	15.44	0.0350
66	30	45	431500	1757.5	DFT-s-OFDM 256 QAM	1@117	19.52	15.22	0.0333
66	30	45	431500	1757.5	CP-OFDM QPSK	59@29	21.98	17.68	0.0586
66	30	45	431500	1757.5	CP-OFDM QPSK	1@1	22.34	18.04	0.0637
66	30	45	431500	1757.5	CP-OFDM QPSK	1@117	21.84	17.54	0.0568



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Kuang Jia	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test.

n2 SA / NR 40MHz / QPSK(ANT1)									
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)
Lowest	3702	-61.42	-13	-48.42	-79.88	-68.18	5.82	12.58	H
	5553	-59.90	-13	-46.90	-82.18	-65.62	7.28	13.00	H
	7404	-55.00	-13	-42.00	-82.06	-58.16	8.32	11.48	H
	3702	-61.58	-13	-48.58	-79.94	-68.34	5.82	12.58	V
	5553	-59.58	-13	-46.58	-82.04	-65.30	7.28	13.00	V
	7404	-54.78	-13	-41.78	-81.86	-57.94	8.32	11.48	V
Middle	3732	-61.62	-13	-48.62	-80.18	-68.37	5.85	12.60	H
	5598	-59.54	-13	-46.54	-81.89	-65.34	7.30	13.10	H
	7464	-54.89	-13	-41.89	-81.85	-58.04	8.35	11.50	H
	3732	-61.51	-13	-48.51	-79.99	-68.26	5.85	12.60	V
	5598	-59.53	-13	-46.53	-82.07	-65.33	7.30	13.10	V
	7464	-54.96	-13	-41.96	-81.92	-58.11	8.35	11.50	V
Highest	3762	-61.30	-13	-48.3	-79.94	-68.04	5.88	12.62	H
	5643	-59.06	-13	-46.06	-82.31	-64.87	7.32	13.13	H
	7524	-54.93	-13	-41.93	-81.74	-58.09	8.38	11.54	H
	3762	-61.22	-13	-48.22	-79.79	-67.96	5.88	12.62	V
	5643	-59.64	-13	-46.64	-82.14	-65.45	7.32	13.13	V
	7524	-55.07	-13	-42.07	-81.86	-58.23	8.38	11.54	V

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



n26 SA / NR 20MHz / QPSK (ANT1)									
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)
Lowest	1649.6	-65.87	-13	-52.87	-75.79	-69.10	3.98	9.36	H
	2474.4	-63.06	-13	-50.06	-77.53	-66.61	4.85	10.55	H
	3299.2	-61.98	-13	-48.98	-78.48	-66.91	5.50	12.58	H
	1649.6	-66.06	-13	-53.06	-75.72	-69.29	3.98	9.36	V
	2474.4	-63.07	-13	-50.07	-77.51	-66.62	4.85	10.55	V
	3299.2	-61.96	-13	-48.96	-78.27	-66.89	5.50	12.58	V
Middle	1655	-65.79	-13	-52.79	-75.72	-69.04	4.00	9.40	H
	2482.5	-62.95	-13	-49.95	-77.44	-66.52	4.88	10.60	H
	3310	-61.98	-13	-48.98	-78.31	-66.91	5.52	12.60	H
	1655	-66.10	-13	-53.10	-75.63	-69.35	4.00	9.40	V
	2482.5	-62.98	-13	-49.98	-77.44	-66.55	4.88	10.60	V
	3310	-62.14	-13	-49.14	-78.25	-67.07	5.52	12.60	V
Highest	1659.6	-65.55	-13	-52.55	-75.49	-68.72	4.10	9.42	H
	2489.4	-63.00	-13	-50.00	-77.44	-66.58	4.90	10.63	H
	3319.2	-62.29	-13	-49.29	-78.62	-67.21	5.55	12.62	H
	1659.6	-66.19	-13	-53.19	-75.73	-69.36	4.10	9.42	V
	2489.4	-62.92	-13	-49.92	-77.32	-66.50	4.90	10.63	V
	3319.2	-62.49	-13	-49.49	-78.60	-67.41	5.55	12.62	V

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

N66 SA / NR 45MHz / QPSK (ANT1)									
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)
Lowest	3422	-62.49	-13	-49.49	-78.98	-69.37	5.60	12.48	H
	5133	-60.26	-13	-47.26	-82.14	-65.94	7.10	12.78	H
	6844	-57.23	-13	-44.23	-82.44	-60.62	8.38	11.77	H
	3422	-62.35	-13	-49.35	-78.93	-69.23	5.60	12.48	V
	5133	-60.17	-13	-47.17	-82.27	-65.85	7.10	12.78	V
	6844	-56.92	-13	-43.92	-82.63	-60.31	8.38	11.77	V
Middle	3447	-62.11	-13	-49.11	-78.88	-68.96	5.65	12.50	H
	5170.5	-60.35	-13	-47.35	-82.18	-66.02	7.13	12.80	H
	6894	-56.87	-13	-43.87	-82.44	-60.27	8.40	11.80	H
	3447	-62.18	-13	-49.18	-78.99	-69.03	5.65	12.50	V
	5170.5	-60.16	-13	-47.16	-82.26	-65.83	7.13	12.80	V
	6894	-56.45	-13	-43.45	-82.5	-59.85	8.40	11.80	V
Highest	3472	-61.97	-13	-48.97	-78.87	-68.81	5.68	12.52	H
	5208	-60.82	-13	-47.82	-82.55	-66.49	7.15	12.82	H
	6944	-56.22	-13	-43.22	-82.14	-59.65	8.42	11.85	H
	3472	-61.81	-13	-48.81	-78.73	-68.65	5.68	12.52	V
	5208	-60.45	-13	-47.45	-82.43	-66.12	7.15	12.82	V
	6944	-56.00	-13	-43.00	-82.39	-59.43	8.42	11.85	V

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



EN-DC_7A_n66A / LTE 20MHz + NR 100MHz / QPSK (ANT1+4)									
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 n66 Lowest	3422	-55.69	-13	-42.69	-72.18	-62.57	5.60	12.48	H
	5133	-60.81	-13	-47.81	-82.69	-66.49	7.10	12.78	H
	6844	-57.36	-13	-44.36	-82.57	-60.75	8.38	11.77	H
	3422	-60.06	-13	-47.06	-76.64	-66.94	5.60	12.48	V
	5133	-60.63	-13	-47.63	-82.73	-66.31	7.10	12.78	V
	6844	-57.25	-13	-44.25	-82.96	-60.64	8.38	11.77	V
LTE Band 7 Lowest	5061.00	-61.22	-25	-36.22	-83.20	-66.78	7.12	12.68	H
	7591.50	-55.64	-25	-30.64	-82.25	-58.97	8.26	11.59	H
	10122.00	-49.32	-25	-24.32	-80.70	-50.85	10.45	11.98	H
	5061.00	-60.99	-25	-35.99	-83.11	-66.55	7.12	12.68	V
	7591.50	-55.63	-25	-30.63	-82.19	-58.96	8.26	11.59	V
	10122.00	-51.86	-25	-26.86	-81.87	-53.39	10.45	11.98	V
NR n66 Middle	3447	-55.94	-13	-42.94	-72.71	-62.79	5.65	12.50	H
	5170.5	-59.66	-13	-46.66	-81.49	-65.33	7.13	12.80	H
	6894	-56.44	-13	-43.44	-82.01	-59.84	8.40	11.80	H
	3447	-58.59	-13	-45.59	-75.4	-65.44	5.65	12.50	V
	5170.5	-60.46	-13	-47.46	-82.56	-66.13	7.13	12.80	V
	6894	-56.63	-13	-43.63	-82.68	-60.03	8.40	11.80	V
LTE Band 7 Middle	5061.00	-61.25	-25	-36.25	-83.23	-66.81	7.14	12.70	H
	7591.50	-55.61	-25	-30.61	-82.22	-58.91	8.30	11.60	H
	10122.00	-49.09	-25	-24.09	-80.47	-50.61	10.48	12.00	H
	5061.00	-61.05	-25	-36.05	-83.17	-66.61	7.14	12.70	V
	7591.50	-55.68	-25	-30.68	-82.24	-58.98	8.30	11.60	V
	10122.00	-51.34	-25	-26.34	-81.35	-52.86	10.48	12.00	V
NR n66 Highest	3472	-56.50	-13	-43.50	-73.40	-63.34	5.68	12.52	H
	5208	-59.08	-13	-46.08	-80.81	-64.75	7.15	12.82	H
	6944	-56.05	-13	-43.05	-81.97	-59.48	8.42	11.85	H
	3472	-58.87	-13	-45.87	-75.79	-65.71	5.68	12.52	V
	5208	-60.39	-13	-47.39	-82.37	-66.06	7.15	12.82	V
	6944	-56.20	-13	-43.20	-82.59	-59.63	8.42	11.85	V
LTE Band 7 Highest	5061.00	-60.85	-25	-35.85	-82.83	-66.41	7.16	12.72	H
	7591.50	-55.74	-25	-30.74	-82.35	-59.04	8.33	11.63	H
	10122.00	-49.29	-25	-24.29	-80.67	-50.89	10.50	12.10	H
	5061.00	-61.00	-25	-36.00	-83.12	-66.56	7.16	12.72	V
	7591.50	-55.74	-25	-30.74	-82.3	-59.04	8.33	11.63	V
	10122.00	-51.75	-25	-26.75	-81.76	-53.35	10.50	12.10	V

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



EN-DC_7A_n66A / LTE 20MHz + NR 20MHz / QPSK (ANT1+4) Other PA									
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 n66 Lowest	3422	-55.20	-13	-42.20	-71.69	-62.08	5.60	12.48	H
	5133	-59.76	-13	-46.76	-81.64	-65.44	7.10	12.78	H
	6844	-55.71	-13	-42.71	-80.92	-59.10	8.38	11.77	H
	3422	-57.21	-13	-44.21	-73.79	-64.09	5.60	12.48	V
	5133	-60.62	-13	-47.62	-82.72	-66.30	7.10	12.78	V
	6844	-56.48	-13	-43.48	-82.19	-59.87	8.38	11.77	V
LTE Band 7 Lowest	5061.00	-61.06	-25	-36.06	-83.04	-66.62	7.12	12.68	H
	7591.50	-55.30	-25	-30.30	-81.91	-58.63	8.26	11.59	H
	10122.00	-48.61	-25	-23.61	-79.99	-50.14	10.45	11.98	H
	5061.00	-60.82	-25	-35.82	-82.94	-66.38	7.12	12.68	V
	7591.50	-55.25	-25	-30.25	-81.81	-58.58	8.26	11.59	V
	10122.00	-50.94	-25	-25.94	-80.95	-52.47	10.45	11.98	V
NR n66 Middle	3447	-58.38	-13	-45.38	-75.15	-65.23	5.65	12.50	H
	5170.5	-60.01	-13	-47.01	-81.84	-65.68	7.13	12.80	H
	6894	-56.12	-13	-43.12	-81.69	-59.52	8.40	11.80	H
	3447	-59.21	-13	-46.21	-76.02	-66.06	5.65	12.50	V
	5170.5	-60.75	-13	-47.75	-82.85	-66.42	7.13	12.80	V
	6894	-56.58	-13	-43.58	-82.63	-59.98	8.40	11.80	V
LTE Band 7 Middle	5061.00	-60.90	-25	-35.90	-82.88	-66.46	7.14	12.70	H
	7591.50	-55.29	-25	-30.29	-81.90	-58.59	8.30	11.60	H
	10122.00	-49.88	-25	-24.88	-81.26	-51.40	10.48	12.00	H
	5061.00	-60.23	-25	-35.23	-82.35	-65.79	7.14	12.70	V
	7591.50	-55.13	-25	-30.13	-81.69	-58.43	8.30	11.60	V
	10122.00	-52.32	-25	-27.32	-82.33	-53.84	10.48	12.00	V
NR n66 Highest	3472	-55.96	-13	-42.96	-72.86	-62.80	5.68	12.52	H
	5208	-59.04	-13	-46.04	-80.77	-64.71	7.15	12.82	H
	6944	-55.68	-13	-42.68	-81.60	-59.11	8.42	11.85	H
	3472	-57.78	-13	-44.78	-74.7	-64.62	5.68	12.52	V
	5208	-60.81	-13	-47.81	-82.79	-66.48	7.15	12.82	V
	6944	-55.98	-13	-42.98	-82.37	-59.41	8.42	11.85	V
LTE Band 7 Highest	5061.00	-61.09	-25	-36.09	-83.07	-66.65	7.16	12.72	H
	7591.50	-55.08	-25	-30.08	-81.69	-58.38	8.33	11.63	H
	10122.00	-49.81	-25	-24.81	-81.19	-51.41	10.50	12.10	H
	5061.00	-60.92	-25	-35.92	-83.04	-66.48	7.16	12.72	V
	7591.50	-55.21	-25	-30.21	-81.77	-58.51	8.33	11.63	V
	10122.00	-50.87	-25	-25.87	-80.88	-52.47	10.50	12.10	V

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