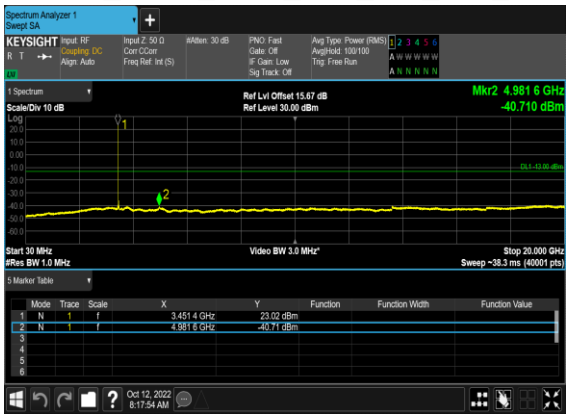
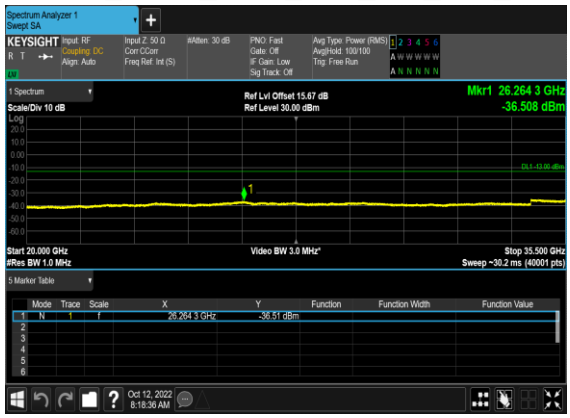
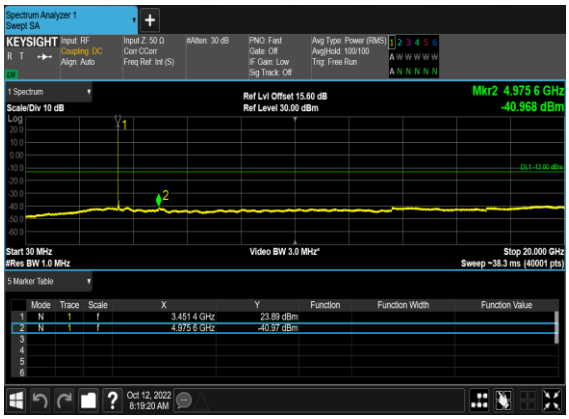
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



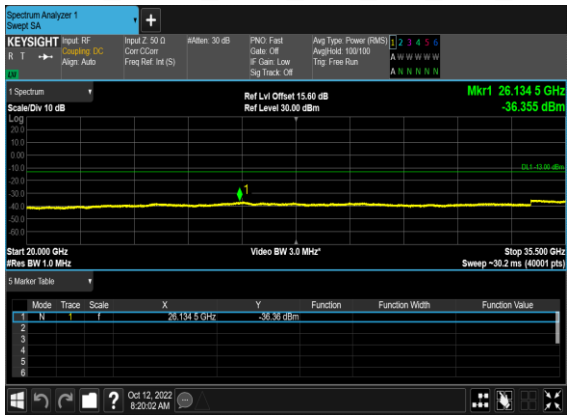
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



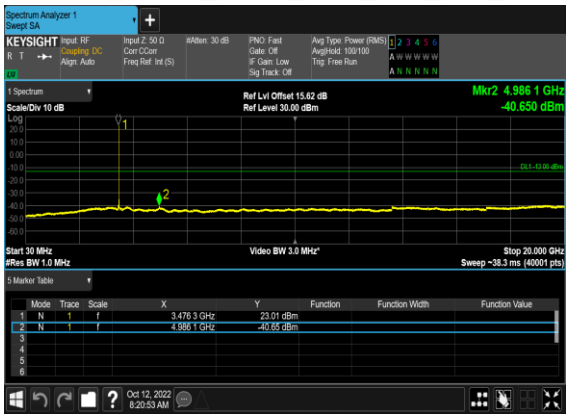
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



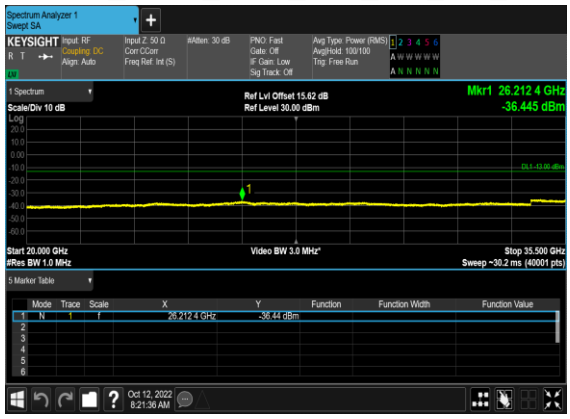
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



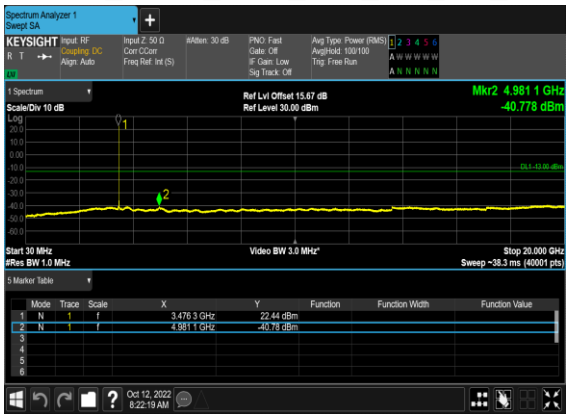
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



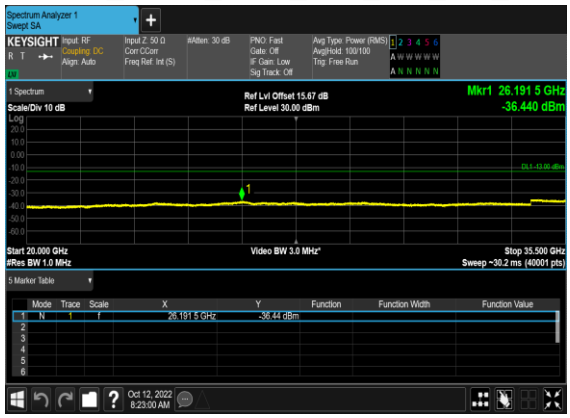
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



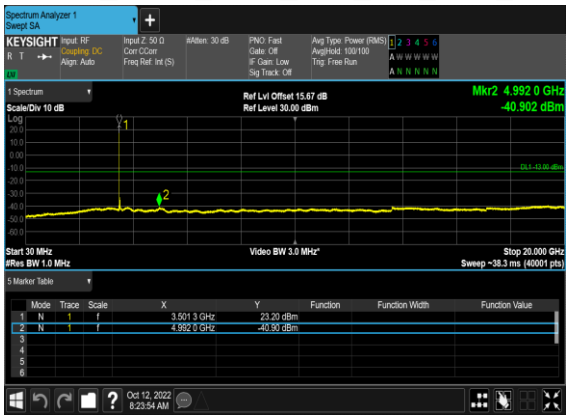
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



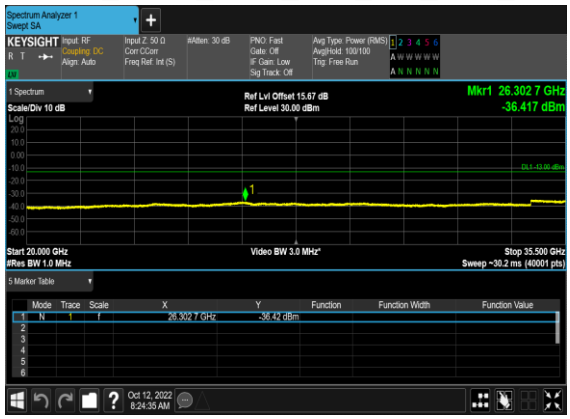
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



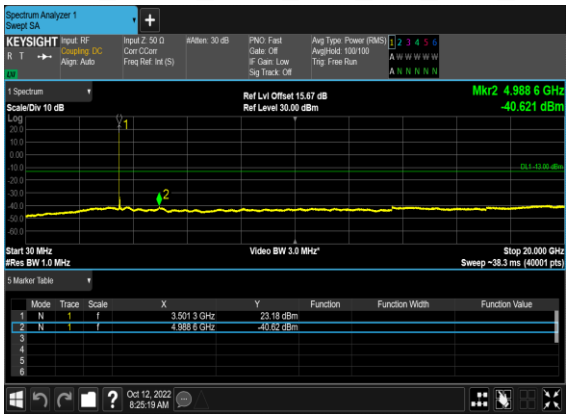
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

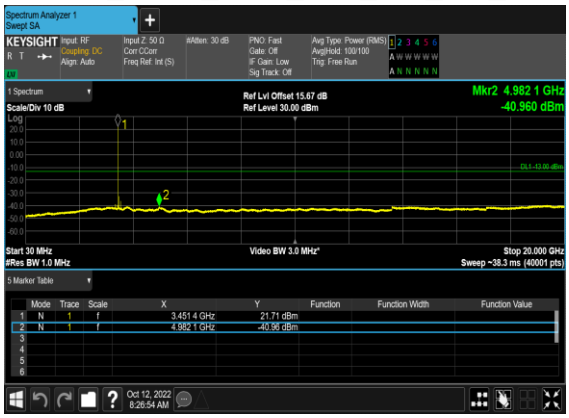


N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

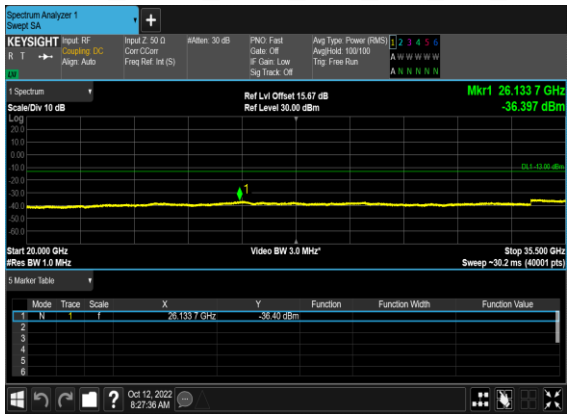


N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

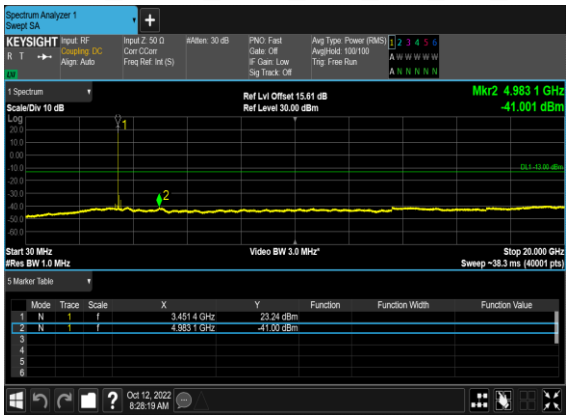
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



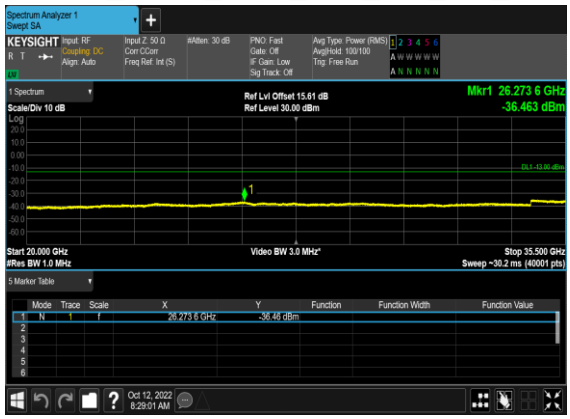
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



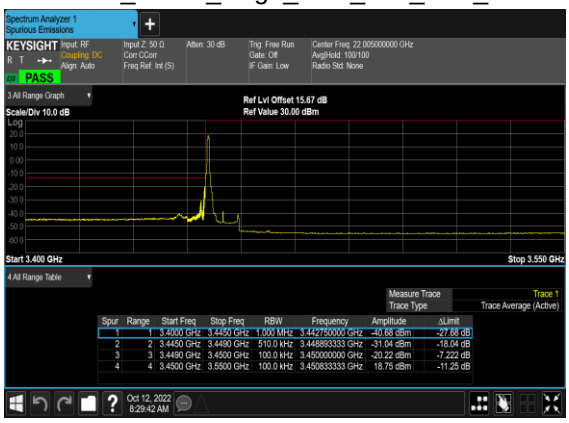
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



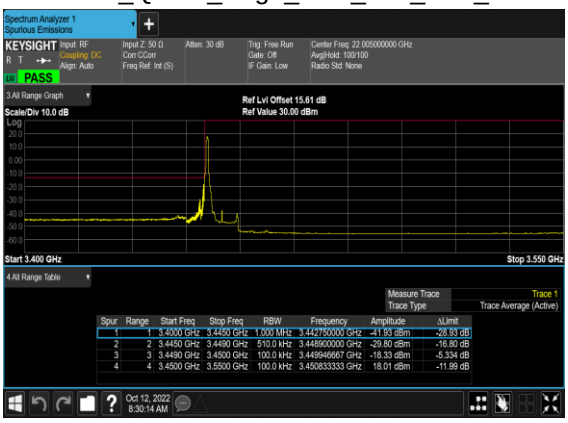
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	24@0	see graph	**PASS**
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	24@0	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@23	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@23	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	24@0	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	24@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@132	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@132	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@272	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@272	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

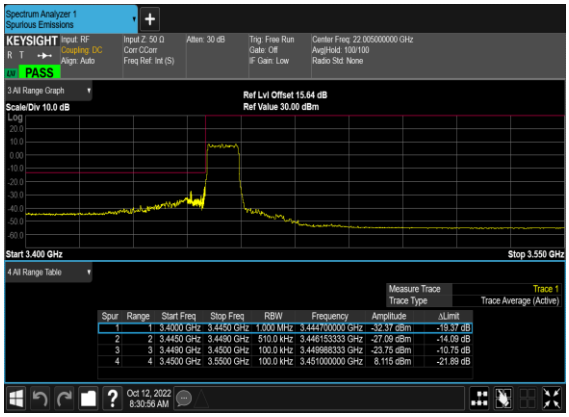
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



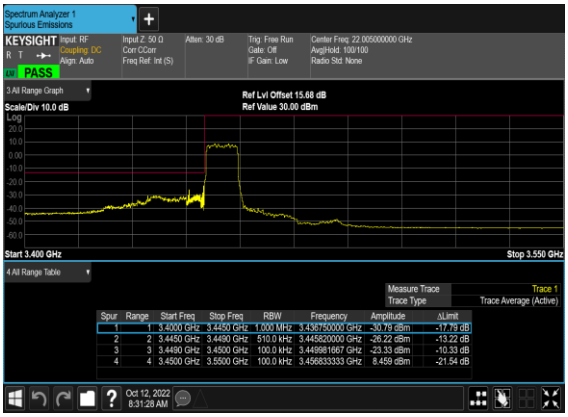
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



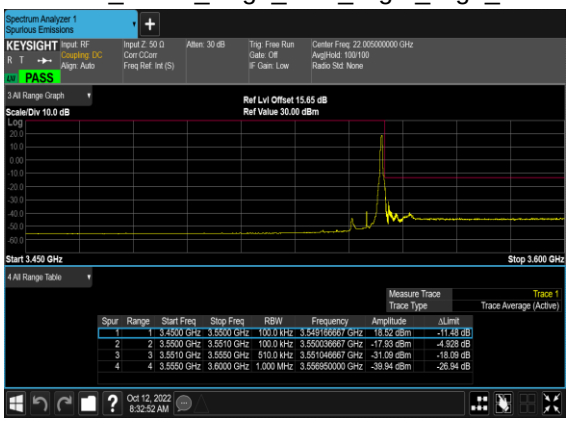
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



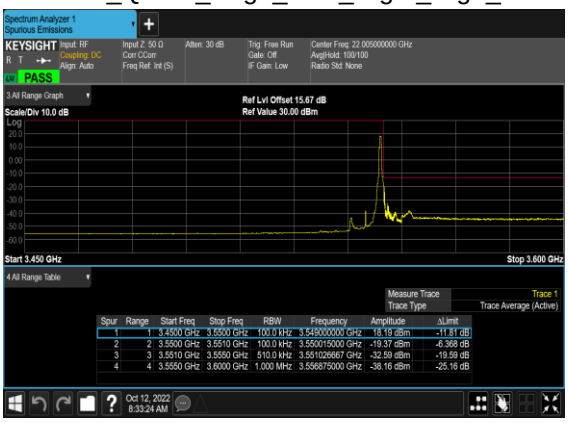
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



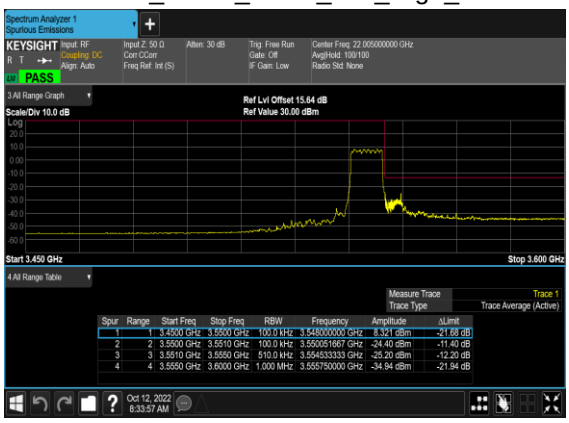
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



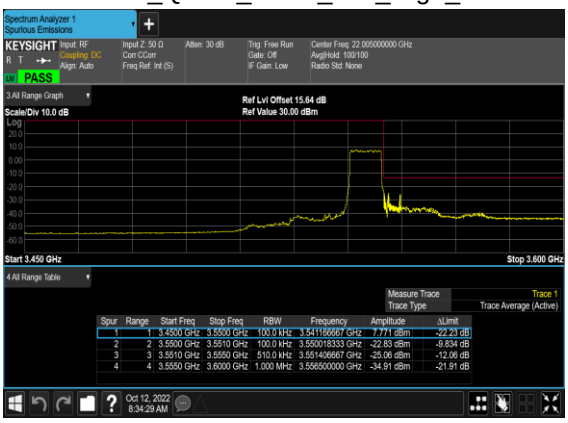
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



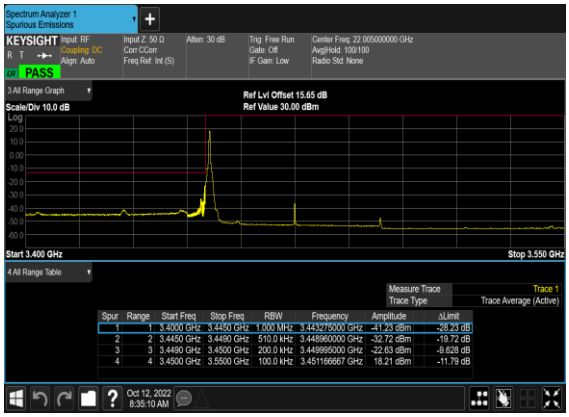
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



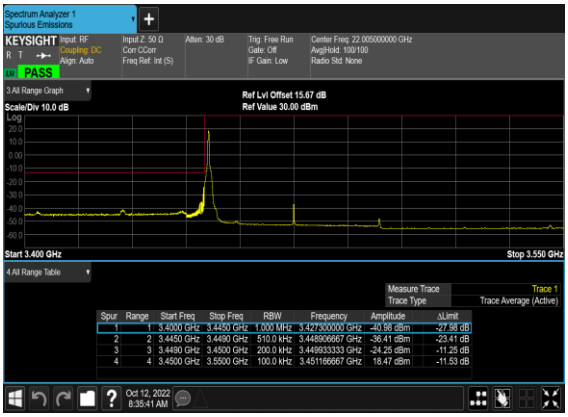
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



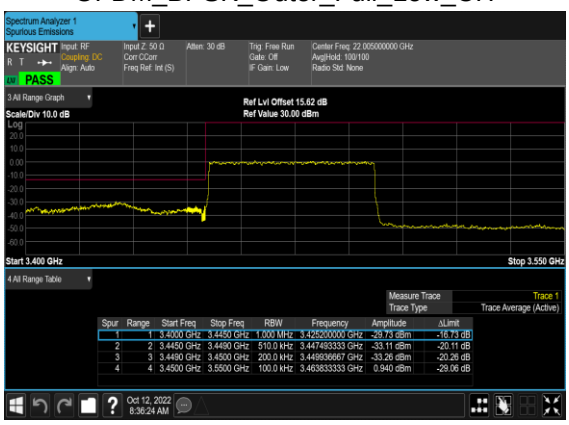
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



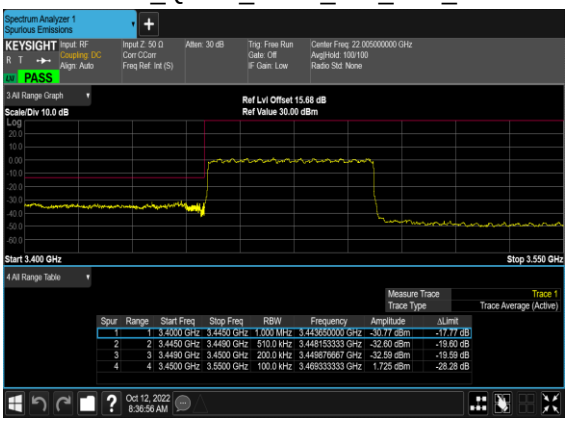
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



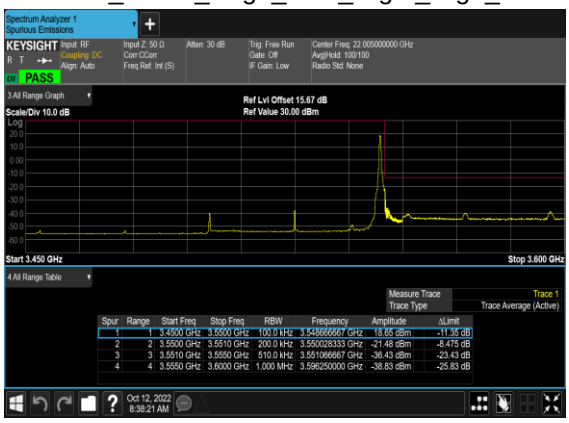
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



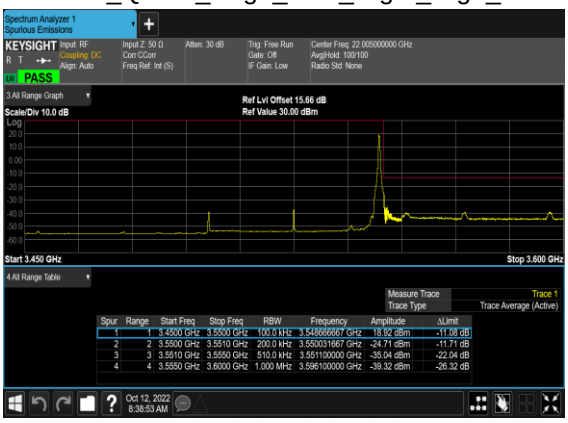
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



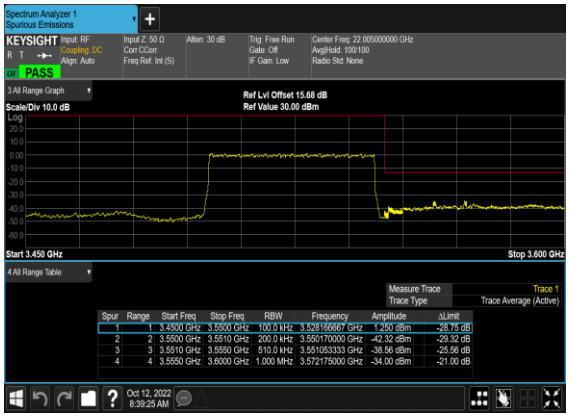
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



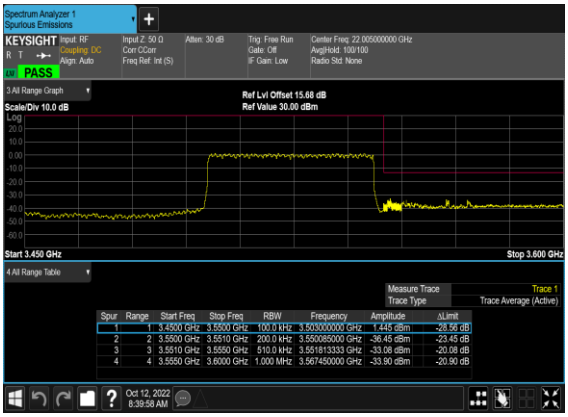
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

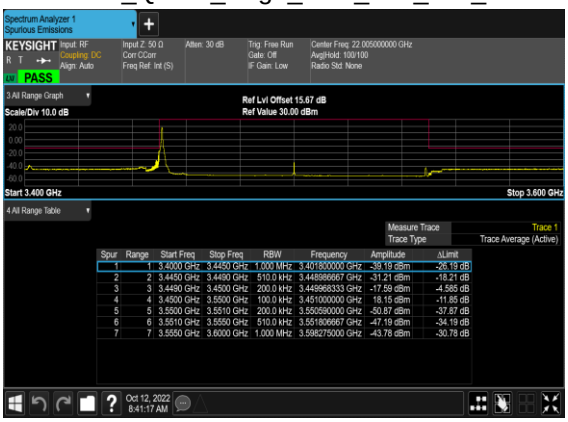


N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

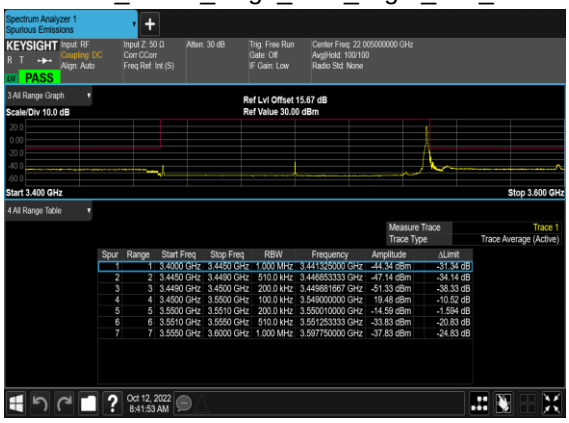


N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

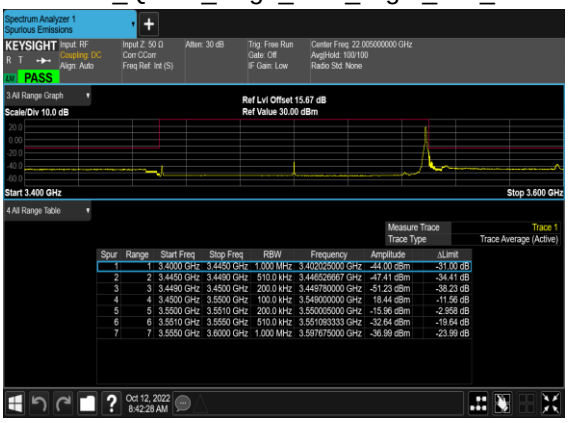
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



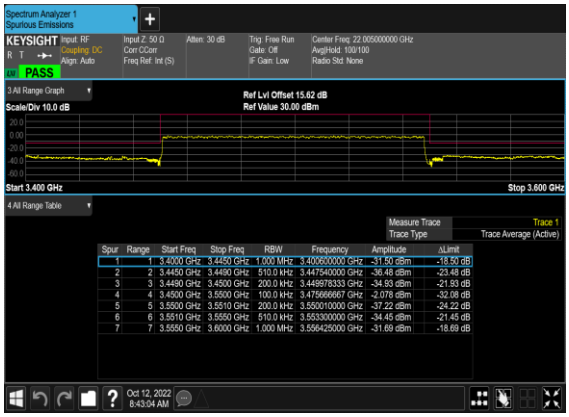
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



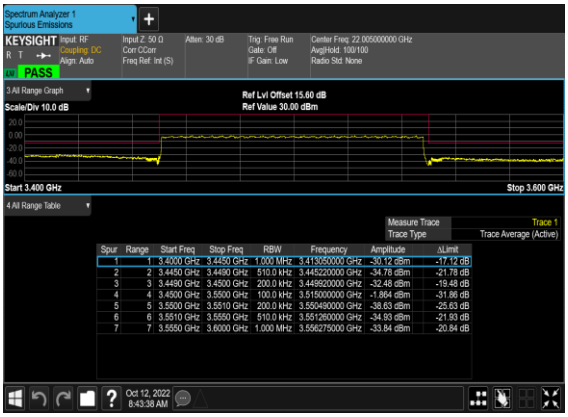
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



Software Version: 22.09.0601

FR1 N78

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-3.6dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	26.55	22.95	0.1972
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	26.22	22.62	0.1828
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.17	22.57	0.1807
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.86	22.26	0.1683
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	26.18	22.58	0.1811
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	25.79	22.19	0.1656
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	26.75	23.15	0.2065
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	26.36	22.76	0.1888
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.25	22.65	0.1841
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.84	22.24	0.1675
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	26.1	22.5	0.1778
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	25.79	22.19	0.1656
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	26.74	23.14	0.2061
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	26.46	22.86	0.1932
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.25	22.65	0.1841
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.7	22.1	0.1622
78	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@1	26.14	22.54	0.1795
78	30	20	636000	3540.0	DFT-s-OFDM 16 QAM	1@1	25.62	22.02	0.1592
78	30	30	631000	3465.0	DFT-s-OFDM QPSK	1@1	26.78	23.18	0.2080
78	30	30	631000	3465.0	DFT-s-OFDM 16 QAM	1@1	26.45	22.85	0.1928
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.02	22.42	0.1746
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.58	21.98	0.1578
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	26.19	22.59	0.1816
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	25.78	22.18	0.1652
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	26.86	23.26	0.2118

78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	26.56	22.96	0.1977
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.89	22.29	0.1694
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.45	21.85	0.1531
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	26.57	22.97	0.1982
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	25.88	22.28	0.1690
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	26.52	22.92	0.1959
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	26.24	22.64	0.1837
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.45	21.85	0.1531
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.16	21.56	0.1432
78	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@1	26.4	22.8	0.1905
78	30	50	635000	3525.0	DFT-s-OFDM 16 QAM	1@1	26.11	22.51	0.1782
78	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@1	26.33	22.73	0.1875
78	30	60	632000	3480.0	DFT-s-OFDM 16 QAM	1@1	26.27	22.67	0.1849
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.61	22.01	0.1589
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.37	21.77	0.1503
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	26.14	22.54	0.1795
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	25.77	22.17	0.1648
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	25.84	22.24	0.1675
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	26.27	22.67	0.1849
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.71	22.11	0.1626
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.41	21.81	0.1517
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	25.59	21.99	0.1581
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	25.25	21.65	0.1462
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	26.5	22.9	0.1950
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	26.25	22.65	0.1841
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.9	22.3	0.1698
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.59	21.99	0.1581
78	30	80	634000	3510.0	DFT-s-OFDM QPSK	1@1	25.47	21.87	0.1538
78	30	80	634000	3510.0	DFT-s-OFDM 16 QAM	1@1	25.26	21.66	0.1466
78	30	90	633000	3495.0	DFT-s-OFDM QPSK	1@1	26.47	22.87	0.1936
78	30	90	633000	3495.0	DFT-s-OFDM 16 QAM	1@1	26.2	22.6	0.1820

78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.21	22.61	0.1824
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.82	22.22	0.1667
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	25.96	22.36	0.1722
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	25.7	22.1	0.1622
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	26.93	23.33	0.2153
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.88	23.28	0.2128
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	26.66	23.06	0.2023
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	26.91	23.31	0.2143
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.88	23.28	0.2128
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	26.6	23	0.1995
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	26.43	22.83	0.1919
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.42	22.82	0.1914
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	26.11	22.51	0.1782
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	25.44	21.84	0.1528
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	25.29	21.69	0.1476
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	25.01	21.41	0.1384
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	23.44	19.84	0.0964
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	23.24	19.64	0.0920
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	22.97	19.37	0.0865
78	30	100	633334	3500.01	CP-OFDM QPSK	137@68	25.42	21.82	0.1521
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	25.5	21.9	0.1549
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	25.17	21.57	0.1435

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shiwei Wen	Temperature :	22~25℃
		Relative Humidity :	48 ~ 52%

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

SA n77 / NR 100MHz / QPSK DFT-s-OFDM / ANT10									
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	7000.02	-58.65	-13	-45.65	-65.42	-61.95	8.30	11.60	H
	10500.03	-56.39	-13	-43.39	-68.29	-57.91	10.48	12.00	H
	14000.04	-56.69	-13	-43.69	-70.40	-58.39	11.80	13.50	H
	7000.02	-58.60	-13	-45.60	-65.55	-61.90	8.30	11.60	V
	10500.03	-53.77	-13	-40.77	-67.99	-55.29	10.48	12.00	V
	14000.04	-57.09	-13	-44.09	-70.02	-58.79	11.80	13.50	V

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

SA n78 / NR 100MHz / QPSK DFT-s-OFDM / ANT10									
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	7000.02	-58.66	-13	-45.66	-65.43	-61.96	8.30	11.60	H
	10500.03	-56.73	-13	-43.73	-68.63	-58.25	10.48	12.00	H
	14000.04	-56.84	-13	-43.84	-70.55	-58.54	11.80	13.50	H
	7000.02	-58.14	-13	-45.14	-65.09	-61.44	8.30	11.60	V
	10500.03	-54.03	-13	-41.03	-68.25	-55.55	10.48	12.00	V
	14000.04	-57.54	-13	-44.54	-70.47	-59.24	11.80	13.50	V

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

EN-DC_2A_n78A / LTE 10MHz + NR 100MHz / QPSK / ANT3 (LTE) & ANT10(NR)									
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)
n78 Middle	6906.00	-58.83	-13	-45.83	-65.43	-62.13	8.30	11.60	H
	10359.00	-56.23	-13	-43.23	-67.99	-57.75	10.48	12.00	H
	13812.00	-55.74	-13	-42.74	-69.85	-57.44	11.80	13.50	H
	6906.00	-57.85	-13	-44.85	-65.73	-61.15	8.30	11.60	V
	10359.00	-54.63	-13	-41.63	-68.25	-56.15	10.48	12.00	V
	13812.00	-56.89	-13	-43.89	-69.85	-58.59	11.80	13.50	V
LTE Band 2 Middle	3760	-57.65	-13	-44.65	-79.99	-64.40	5.85	12.60	H
	5640	-56.78	-13	-43.78	-80.90	-62.58	7.30	13.10	H
	7520	-58.37	-13	-45.37	-66.47	-61.52	8.35	11.50	H
	3760	-55.26	-13	-42.26	-80.76	-62.01	5.85	12.60	V
	5640	-57.04	-13	-44.04	-81.31	-62.84	7.30	13.10	V
	7520	-57.66	-13	-44.66	-65.74	-60.81	8.35	11.50	V

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

EN-DC_5A_n78 / LTE 10MHz + NR 100MHz / QPSK / ANT0 (LTE) & ANT10(NR)									
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)
n78 Middle	6906.00	-58.82	-13	-45.82	-65.42	-62.12	8.30	11.60	H
	10359.00	-56.50	-13	-43.50	-68.26	-58.02	10.48	12.00	H
	13812.00	-55.70	-13	-42.70	-69.81	-57.40	11.80	13.50	H
	6906.00	-57.67	-13	-44.67	-65.55	-60.97	8.30	11.60	V
	10359.00	-54.72	-13	-41.72	-68.34	-56.24	10.48	12.00	V
	13812.00	-56.84	-13	-43.84	-69.80	-58.54	11.80	13.50	V
LTE Band 5 Middle	1673	-66.52	-13	-53.52	-78.23	-69.77	4.00	9.40	H
	2509.5	-59.53	-13	-46.53	-78.43	-63.10	4.88	10.60	H
	3346	-59.72	-13	-46.72	-80.79	-64.65	5.52	12.60	H
	1673	-65.57	-13	-52.57	-77.99	-68.82	4.00	9.40	V
	2509.5	-59.31	-13	-46.31	-78.42	-62.88	4.88	10.60	V
	3346	-59.24	-13	-46.24	-80.61	-64.17	5.52	12.60	V

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

EN-DC_7A_n78 / LTE 10MHz + NR 100MHz / QPSK / ANT3 (LTE) & ANT10(NR)									
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)
n78 Middle	6906.00	-58.80	-13	-45.80	-65.40	-62.10	8.30	11.60	H
	10359.00	-56.65	-13	-43.65	-68.41	-58.17	10.48	12.00	H
	13812.00	-55.68	-13	-42.68	-69.79	-57.38	11.80	13.50	H
	6906.00	-58.02	-13	-45.02	-65.9	-61.32	8.30	11.60	V
	10359.00	-54.68	-13	-41.68	-68.3	-56.20	10.48	12.00	V
	13812.00	-57.21	-13	-44.21	-70.17	-58.91	11.80	13.50	V
LTE Band 7 Middle	5061.18	-58.35	-25	-33.35	-81.57	-63.91	7.14	12.70	H
	7591.77	-57.90	-25	-32.90	-65.79	-61.20	8.30	11.60	H
	10122.36	-56.06	-25	-31.06	-67.59	-57.58	10.48	12.00	H
	5061.18	-56.88	-25	-31.88	-81.31	-62.44	7.14	12.70	V
	7591.77	-57.75	-25	-32.75	-65.64	-61.05	8.30	11.60	V
	10122.36	-55.31	-25	-30.31	-67.89	-56.83	10.48	12.00	V

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

EN-DC_41A_n78 / LTE 10MHz + NR 100MHz / QPSK / ANT3 (LTE) & ANT10(NR)									
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)
n78 Middle	6906.00	-58.76	-13	-45.76	-65.36	-62.06	8.30	11.60	H
	10359.00	-56.09	-13	-43.09	-67.85	-57.61	10.48	12.00	H
	13812.00	-55.66	-13	-42.66	-69.77	-57.36	11.80	13.50	H
	6906.00	-57.65	-13	-44.65	-65.53	-60.95	8.30	11.60	V
	10359.00	-54.30	-13	-41.30	-67.92	-55.82	10.48	12.00	V
	13812.00	-56.81	-13	-43.81	-69.77	-58.51	11.80	13.50	V
LTE Band 41 Middle	5186.00	-57.45	-25	-32.45	-81.49	-63.01	7.14	12.70	H
	7779.00	-57.84	-25	-32.84	-65.35	-61.14	8.30	11.60	H
	10372.00	-56.41	-25	-31.41	-68.17	-57.93	10.48	12.00	H
	5186.00	-57.08	-25	-32.08	-81.51	-62.64	7.14	12.70	V
	7779.00	-53.60	-25	-28.60	-64.88	-56.90	8.30	11.60	V
	10372.00	-54.30	-25	-29.30	-67.92	-55.82	10.48	12.00	V

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

EN-DC_38A_n78 / LTE 10MHz + NR 100MHz / QPSK / ANT3 (LTE) & ANT10(NR)									
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)
n78 Middle	6906.00	-58.74	-13	-45.74	-65.34	-62.04	8.30	11.60	H
	10359.00	-56.24	-13	-43.24	-68.00	-57.76	10.48	12.00	H
	13812.00	-55.89	-13	-42.89	-70.00	-57.59	11.80	13.50	H
	6906.00	-56.69	-13	-43.69	-64.57	-59.99	8.30	11.60	V
	10359.00	-54.45	-13	-41.45	-68.07	-55.97	10.48	12.00	V
	13812.00	-56.76	-13	-43.76	-69.72	-58.46	11.80	13.50	V
LTE Band 38 Middle	5190.00	-57.21	-25	-32.21	-81.25	-62.77	7.14	12.70	H
	7785.00	-57.92	-25	-32.92	-65.43	-61.22	8.30	11.60	H
	10380.00	-56.85	-25	-31.85	-68.64	-58.37	10.48	12.00	H
	5190.00	-57.03	-25	-32.03	-81.46	-62.59	7.14	12.70	V
	7785.00	-53.94	-25	-28.94	-65.22	-57.24	8.30	11.60	V
	10380.00	-54.34	-25	-29.34	-68.04	-55.86	10.48	12.00	V

EN-DC_66A_n78 / LTE 10MHz + NR 100MHz / QPSK / ANT3 (LTE) & ANT10(NR)									
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)
n78 Middle	6906.00	-59.76	-13	-46.76	-66.36	-63.06	8.30	11.60	H
	10359.00	-56.73	-13	-43.73	-68.49	-58.25	10.48	12.00	H
	13812.00	-55.14	-13	-42.14	-69.25	-56.84	11.80	13.50	H
	6906.00	-57.88	-13	-44.88	-65.76	-61.18	8.30	11.60	V
	10359.00	-55.03	-13	-42.03	-68.65	-56.55	10.48	12.00	V
	13812.00	-56.64	-13	-43.64	-69.60	-58.34	11.80	13.50	V
LTE Band 66 Middle	3490	-57.81	-13	-44.81	-79.54	-64.66	5.65	12.50	H
	5235	-57.33	-13	-44.33	-81.60	-63.00	7.13	12.80	H
	6980	-58.62	-13	-45.62	-65.36	-62.02	8.40	11.80	H
	3490	-57.35	-13	-44.35	-79.75	-64.20	5.65	12.50	V
	5235	-56.94	-13	-43.94	-81.28	-62.61	7.13	12.80	V
	6980	-59.02	-13	-46.02	-66.13	-62.42	8.40	11.80	V

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