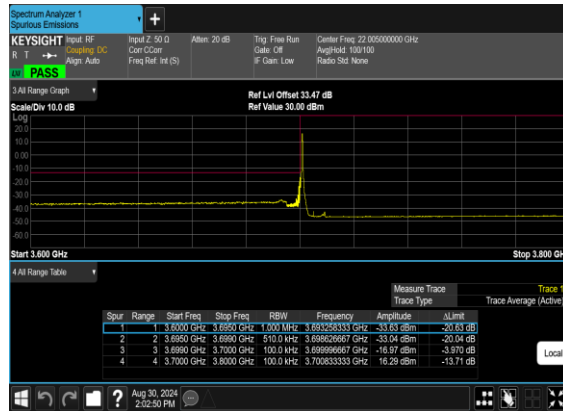
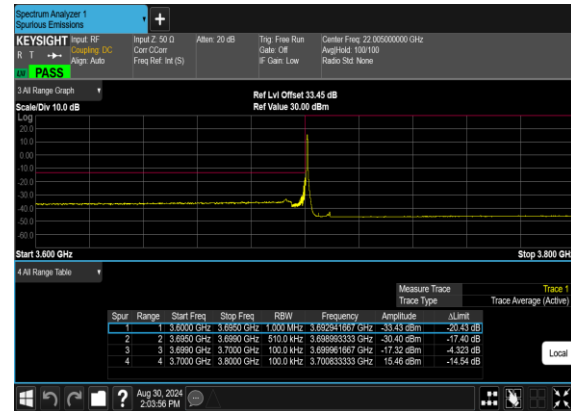




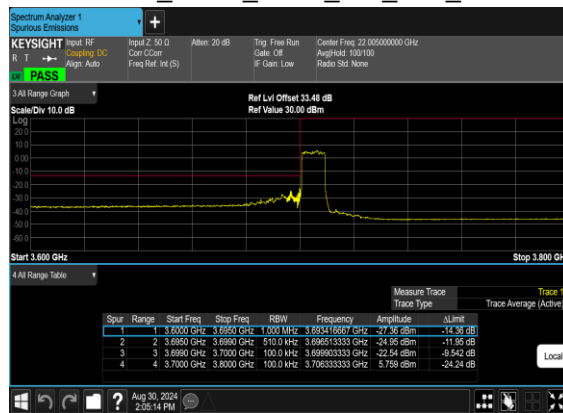
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



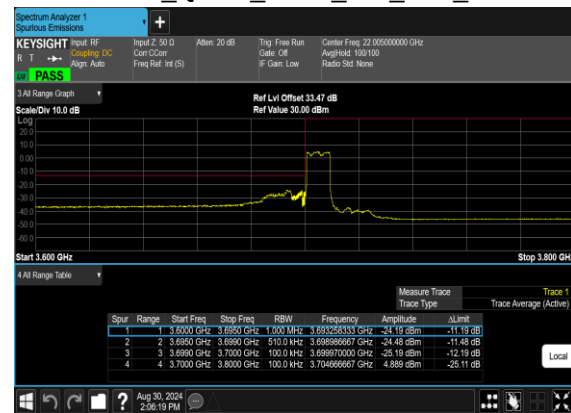
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

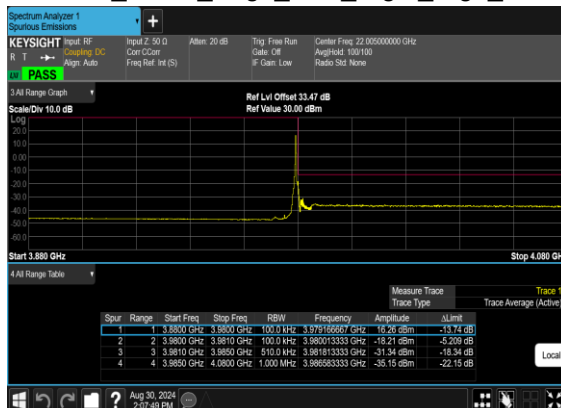
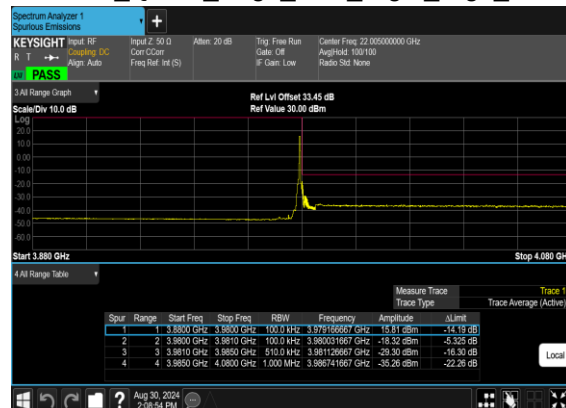
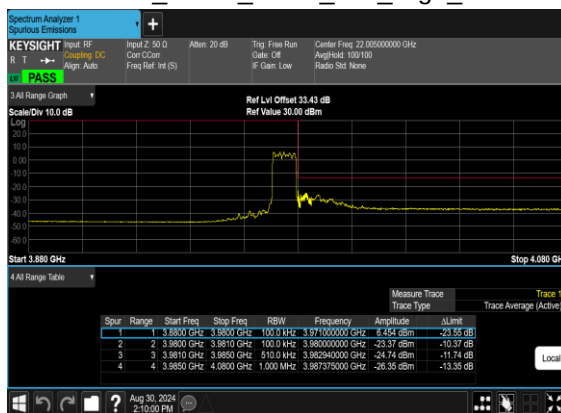
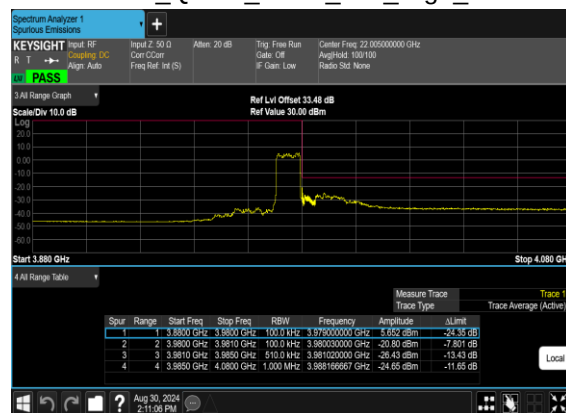


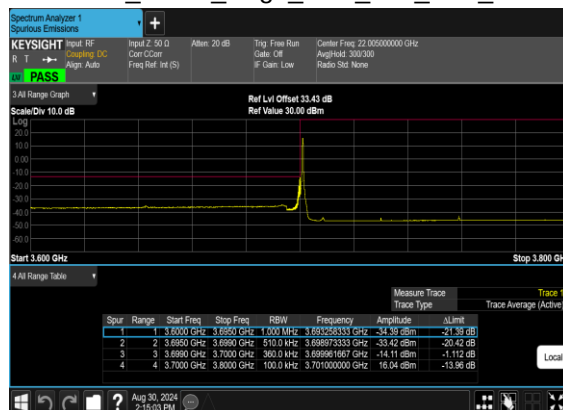
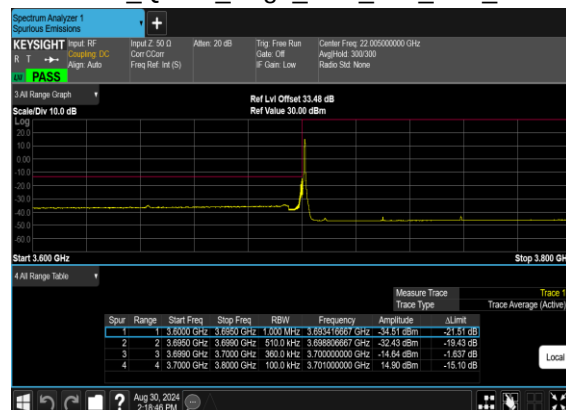
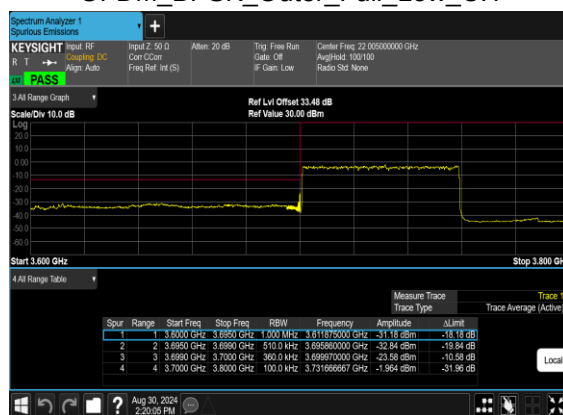
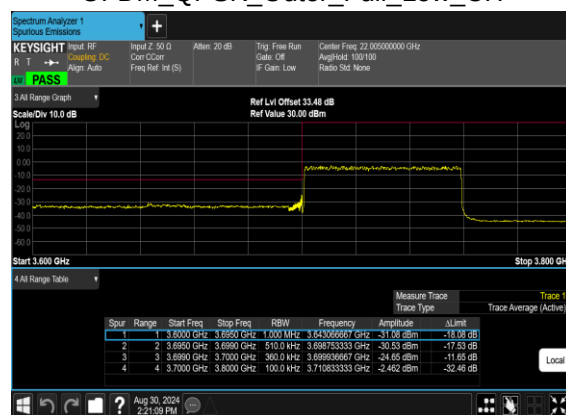
N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

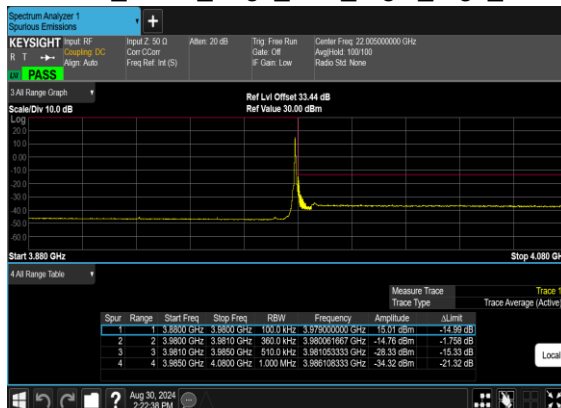


N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CHN77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CHN77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

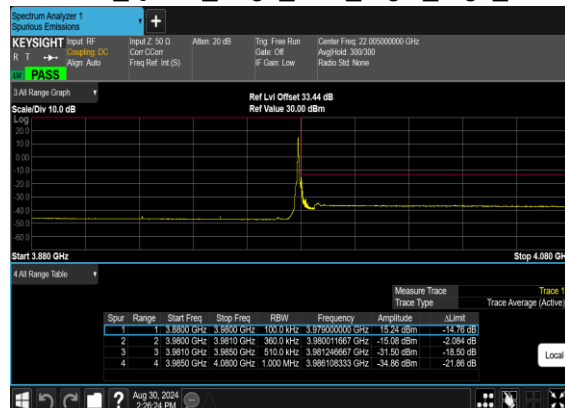
N77(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN77(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN77(60M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CHN77(60M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



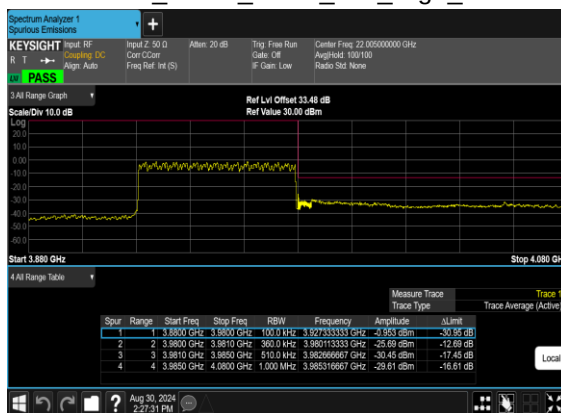
N77(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



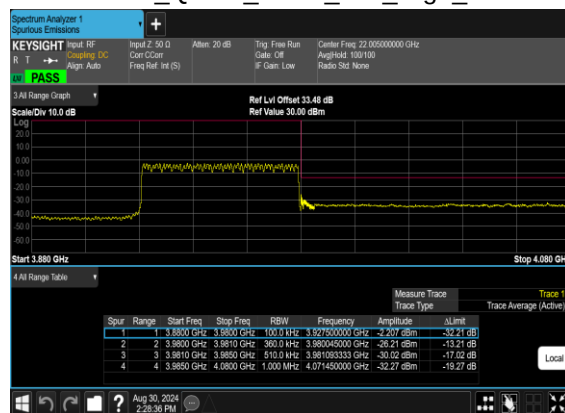
N77(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

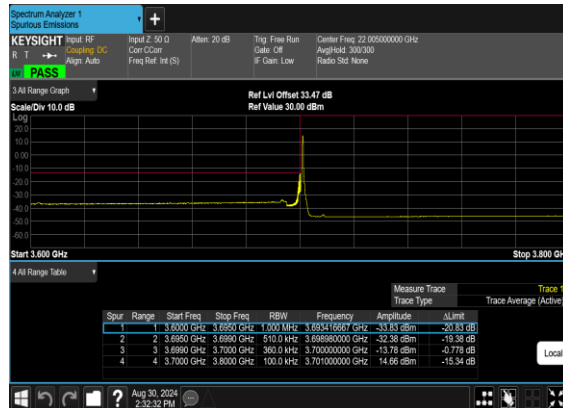
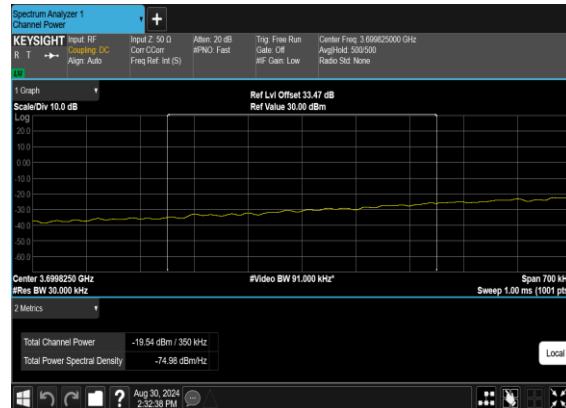
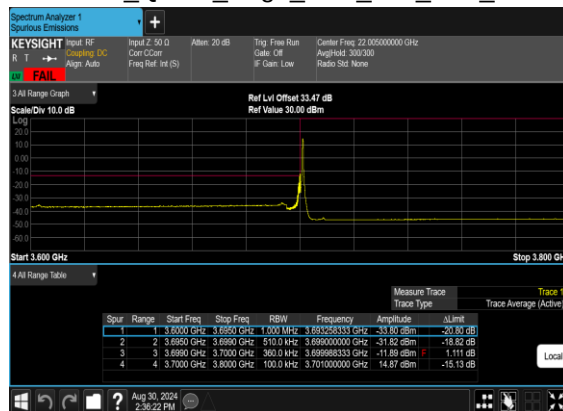
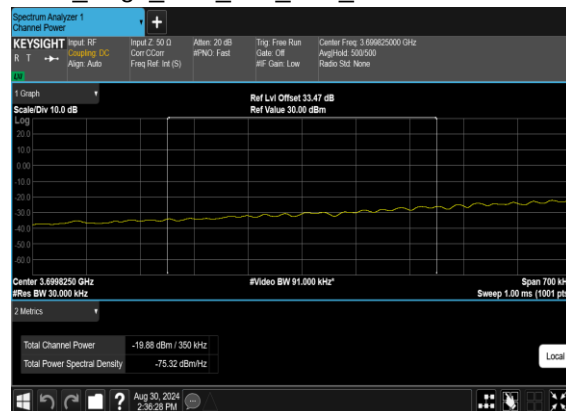


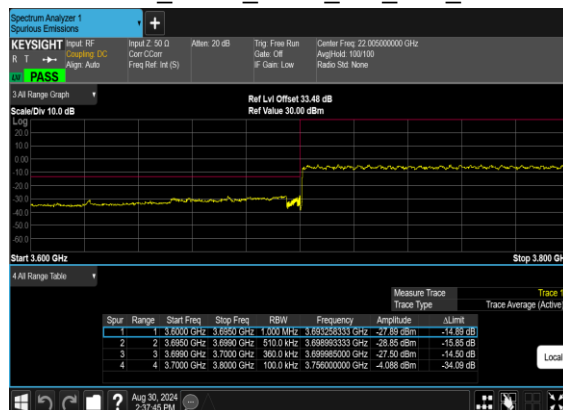
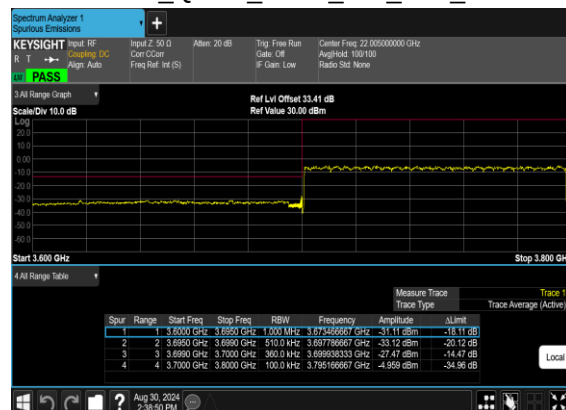
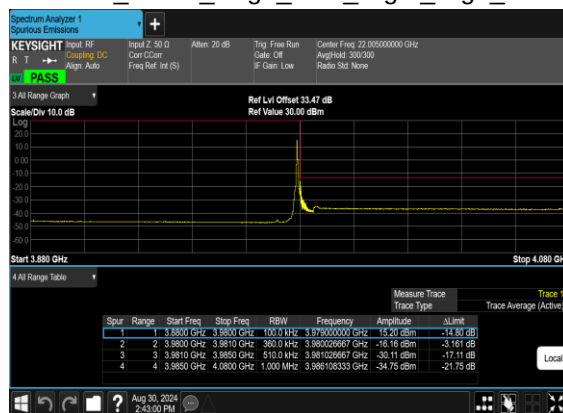
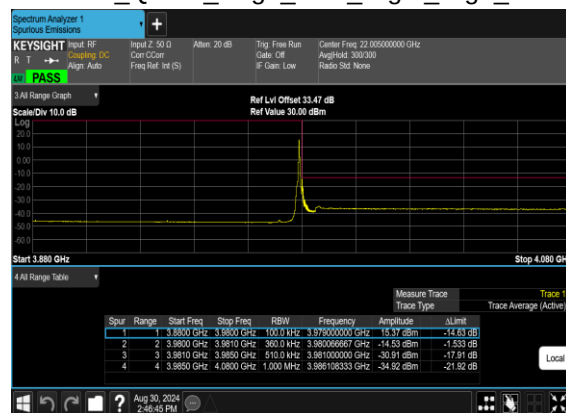
N77(60M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N77(60M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

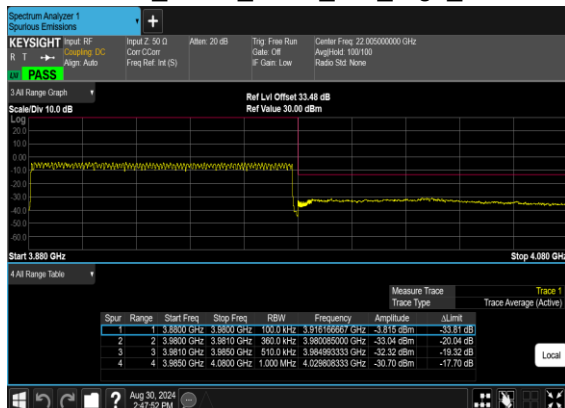


N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN77(100M)_DFT-s-OFDM_BPSK
_Edge_1RB_Left_Low_CH_CHP_PASSN77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN77(100M)_DFT-s-OFDM_QPSK
_Edge_1RB_Left_Low_CH_CHP_PASS

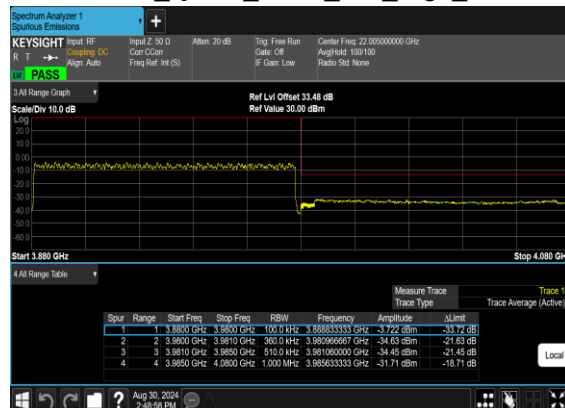
N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CHN77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CHN77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carl Ni	Temperature :	22~25°C
		Relative Humidity :	48~52%

RSE pre-scanned harmonic for different antennas, choose the worst antenna perform final test and record in the report.

n77 SA / NR 100MHz / QPSK / ANT4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7583	-43.30	-13	-30.30	-53.51	3.03	13.24	H
	11378	-35.98	-13	-22.98	-45.43	3.56	13.01	H
	15162	-53.16	-13	-40.16	-62.68	3.92	13.44	H
	7583	-37.85	-13	-24.85	-48.06	3.03	13.24	V
	11378	-38.69	-13	-25.69	-48.14	3.56	13.01	V
	15162	-54.24	-13	-41.24	-63.76	3.92	13.44	V

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

EN-DC_2A_n77A / LTE 20MHz + NR 100MHz / QPSK / ANT5+4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7590	-50.72	-13	-37.72	-60.93	3.03	13.24	H
	11380	-38.70	-13	-25.70	-48.15	3.56	13.01	H
	15180	-53.41	-13	-40.41	-62.93	3.92	13.44	H
	7590	-44.12	-13	-31.12	-54.33	3.03	13.24	V
	11385	-38.58	-13	-25.58	-48.03	3.56	13.01	V
	15180	-51.81	-13	-38.81	-61.33	3.92	13.44	V

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

n78 SA / NR 100MHz / QPSK / ANT4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7410	-52.37	-13	-39.37	-62.58	3.03	13.24	H
	11103	-41.93	-13	-28.93	-51.38	3.56	13.01	H
	14810	-54.87	-13	-41.87	-64.39	3.92	13.44	H
	7407	-49.32	-13	-36.32	-59.53	3.03	13.24	V
	11103	-37.24	-13	-24.24	-46.69	3.56	13.01	V
	14810	-53.06	-13	-40.06	-62.58	3.92	13.44	V

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

EN-DC_2A_n78A / LTE 20MHz + NR 100MHz / QPSK / ANT5+4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7404	-51.80	-13	-38.80	-62.01	3.03	13.24	H
	11100	-40.86	-13	-27.86	-50.31	3.56	13.01	H
	14808	-54.80	-13	-41.80	-64.32	3.92	13.44	H
	7404	-51.09	-13	-38.09	-61.30	3.03	13.24	V
	11100	-38.95	-13	-25.95	-48.40	3.56	13.01	V
	14808	-53.37	-13	-40.37	-62.89	3.92	13.44	V

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

EN-DC_4A_n78A / LTE 20MHz + NR 100MHz / QPSK / ANT5+4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7404	-58.60	-13	-45.60	-68.81	3.03	13.24	H
	11100	-49.71	-13	-36.71	-59.16	3.56	13.01	H
	14808	-58.17	-13	-45.17	-67.69	3.92	13.44	H
	7404	-57.68	-13	-44.68	-67.89	3.03	13.24	V
	11100	-48.11	-13	-35.11	-57.56	3.56	13.01	V
	14808	-56.62	-13	-43.62	-66.14	3.92	13.44	V

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

EN-DC_5A_n78A / LTE 10MHz + NR 100MHz / QPSK / ANT0+4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7416	-63.98	-13	-50.98	-74.19	3.03	13.24	H
	11100	-54.99	-13	-41.99	-64.44	3.56	13.01	H
	14808	-59.40	-13	-46.40	-68.92	3.92	13.44	H
	7404	-61.30	-13	-48.30	-71.51	3.03	13.24	V
	11100	-53.01	-13	-40.01	-62.46	3.56	13.01	V
	14808	-58.13	-13	-45.13	-67.65	3.92	13.44	V

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

EN-DC_7A_n78A / LTE 20MHz + NR 100MHz / QPSK / ANT5+4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7404	-56.70	-13	-43.70	-66.91	3.03	13.24	H
	11100	-48.42	-13	-35.42	-57.87	3.56	13.01	H
	14808	-56.84	-13	-43.84	-66.36	3.92	13.44	H
	7404	-57.22	-13	-44.22	-67.43	3.03	13.24	V
	11100	-48.19	-13	-35.19	-57.64	3.56	13.01	V
	14808	-53.88	-13	-40.88	-63.40	3.92	13.44	V

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



EN-DC_26A_n78A / LTE 15MHz + NR 100MHz / QPSK / ANT0+4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7404	-62.06	-13	-49.06	-72.27	3.03	13.24	H
	11100	-54.28	-13	-41.28	-63.73	3.56	13.01	H
	14808	-57.75	-13	-44.75	-67.27	3.92	13.44	H
	7404	-61.27	-13	-48.27	-71.48	3.03	13.24	V
	11100	-50.40	-13	-37.40	-59.85	3.56	13.01	V
	14808	-57.58	-13	-44.58	-67.10	3.92	13.44	V

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

EN-DC_38A_n78A / LTE 20MHz + NR 100MHz / QPSK / ANT5+4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7404	-50.60	-13	-37.60	-60.81	3.03	13.24	H
	11100	-40.50	-13	-27.50	-49.95	3.56	13.01	H
	14808	-52.06	-13	-39.06	-61.58	3.92	13.44	H
	7404	-47.12	-13	-34.12	-57.33	3.03	13.24	V
	11100	-34.74	-13	-21.74	-44.19	3.56	13.01	V
	14808	-49.81	-13	-36.81	-59.33	3.92	13.44	V

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

EN-DC_41A_n78A / LTE 20MHz + NR 100MHz / QPSK / ANT5+4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7404	-48.75	-13	-35.75	-58.96	3.03	13.24	H
	11100	-39.98	-13	-26.98	-49.43	3.56	13.01	H
	14808	-48.89	-13	-35.89	-58.41	3.92	13.44	H
	7404	-45.89	-13	-32.89	-56.10	3.03	13.24	V
	11100	-36.01	-13	-23.01	-45.46	3.56	13.01	V
	14808	-51.34	-13	-38.34	-60.86	3.92	13.44	V

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

EN-DC_66A_n78A / LTE 20MHz + NR 100MHz / QPSK / ANT5+4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7410	-57.63	-13	-44.63	-67.84	3.03	13.24	H
	11115	-47.89	-13	-34.89	-57.34	3.56	13.01	H
	14820	-53.44	-13	-40.44	-62.96	3.92	13.44	H
	7404	-55.76	-13	-42.76	-65.97	3.03	13.24	V
	11100	-43.21	-13	-30.21	-52.66	3.56	13.01	V
	14808	-52.52	-13	-39.52	-62.04	3.92	13.44	V

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