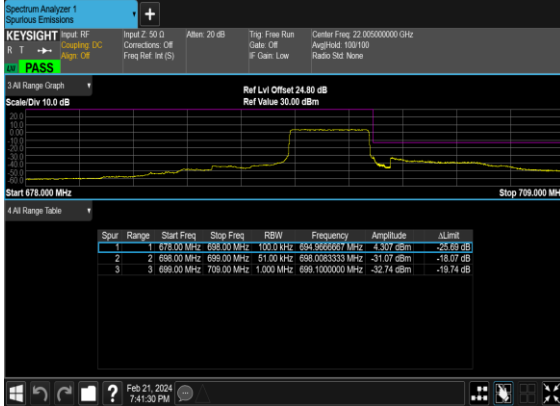
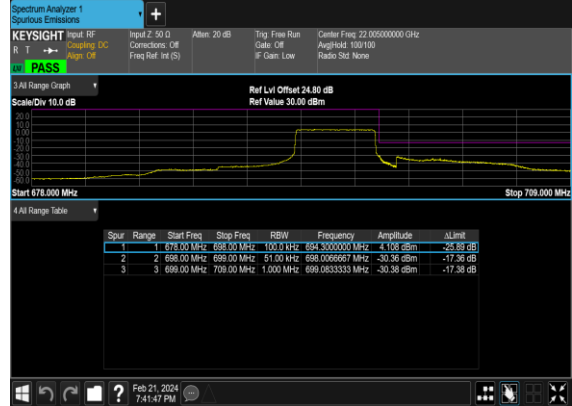


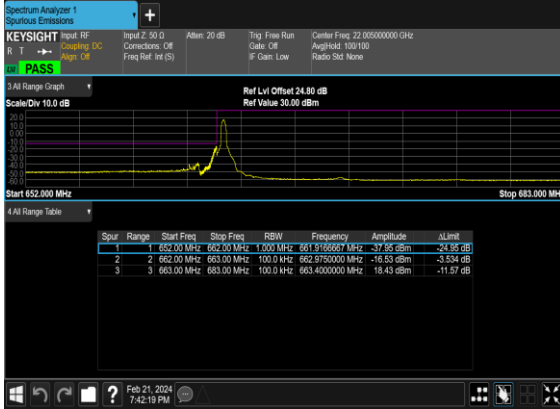
N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



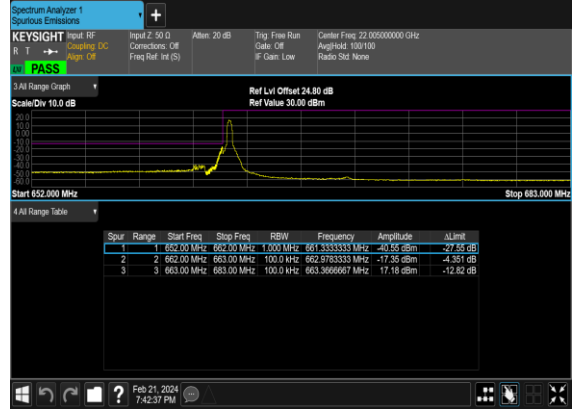
N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



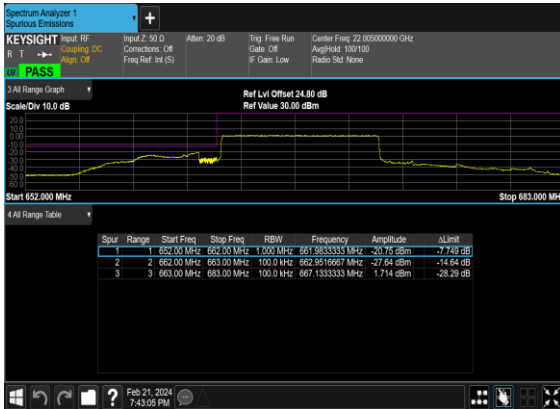
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



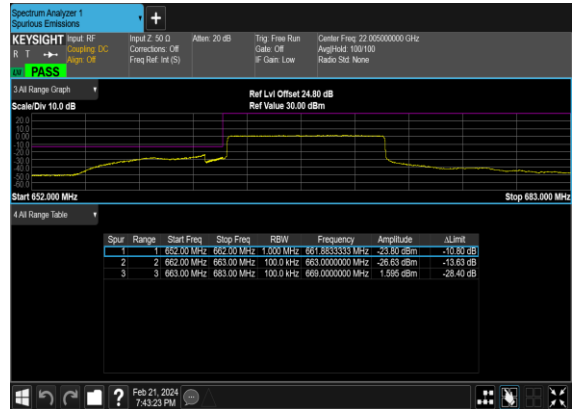
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



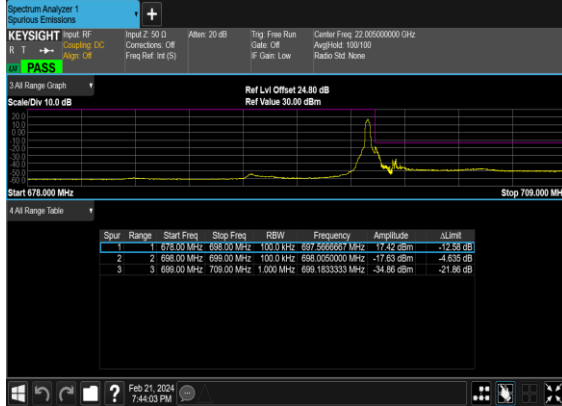
N71(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



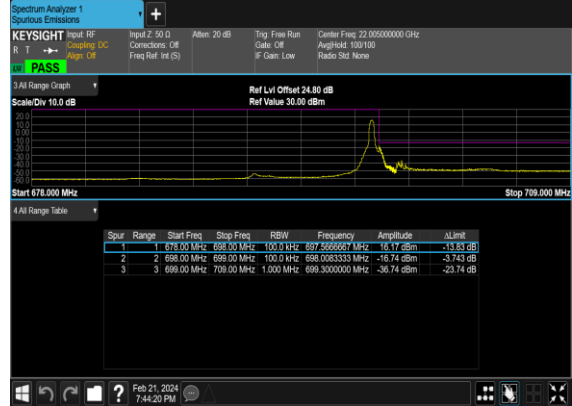
N71(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



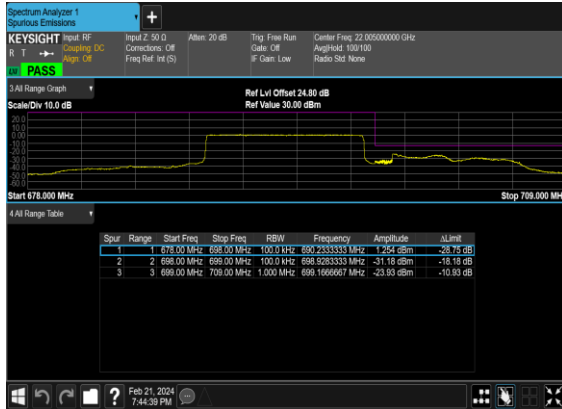
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



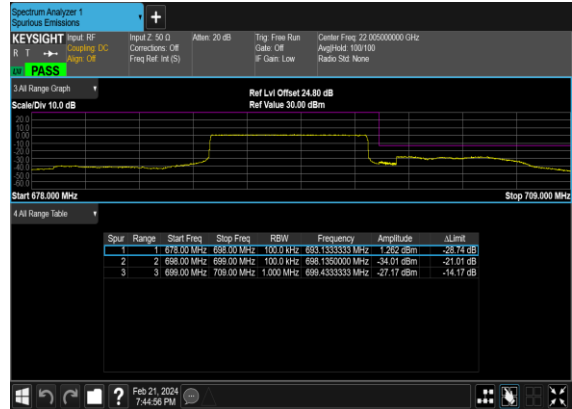
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



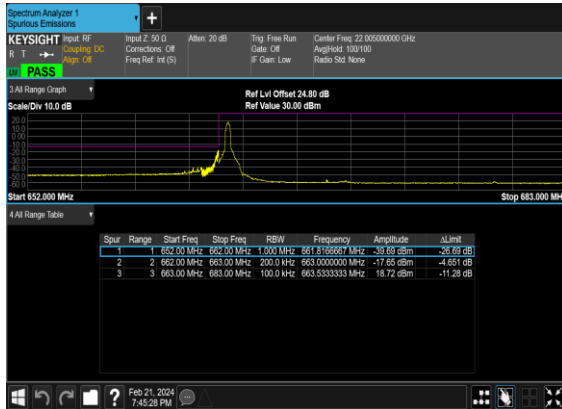
N71(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



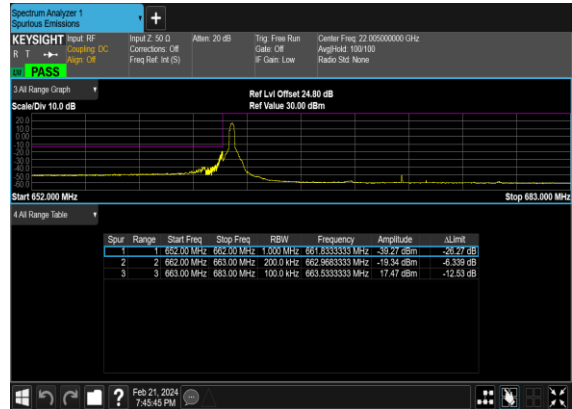
N71(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



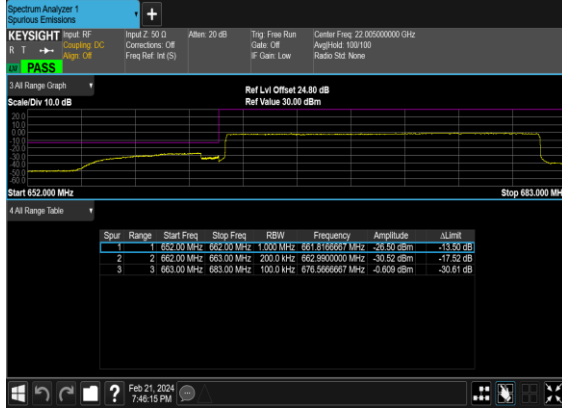
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



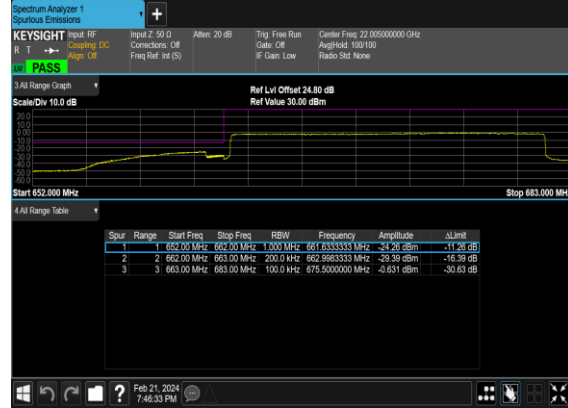
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



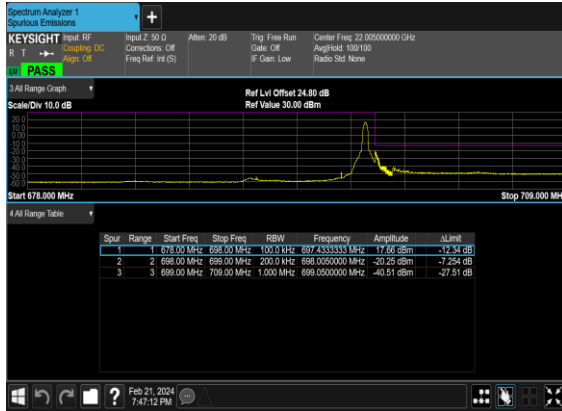
N71(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



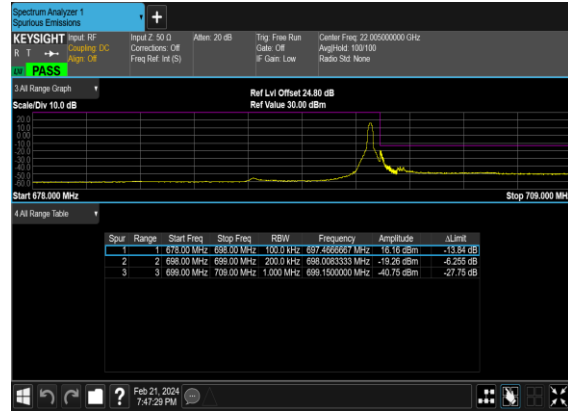
N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



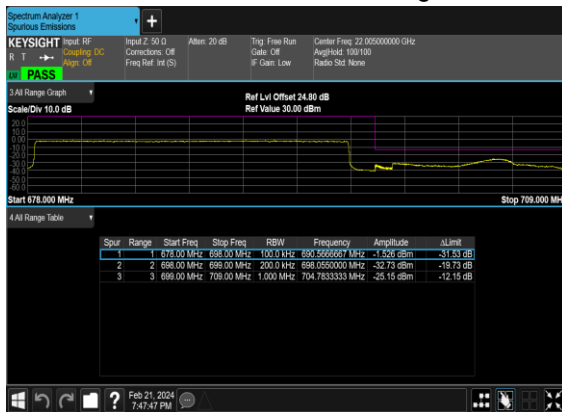
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



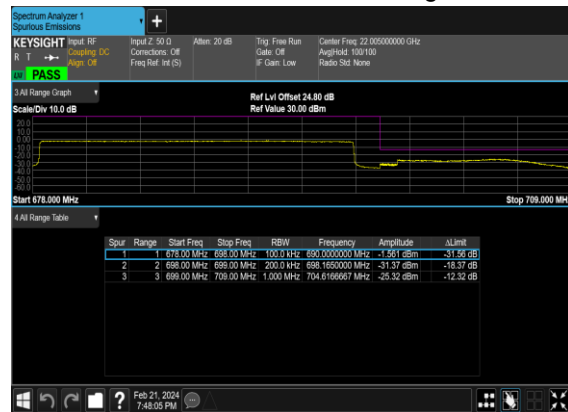
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N71(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carry Xu	Temperature :	23~25°C
		Relative Humidity :	41~42%

n7 SA / NR 40MHz / QPSK(ANT0)								
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)
Lowest	5008	-64.50	-25	-39.50	-74.71	3.03	13.24	H
	7528	-62.59	-25	-37.59	-72.04	3.56	13.01	H
	10034	-59.32	-25	-34.32	-68.84	3.92	13.44	H
	5008	-61.58	-25	-36.58	-71.79	3.03	13.24	V
	7528	-62.30	-25	-37.30	-71.75	3.56	13.01	V
	10034	-59.46	-25	-34.46	-68.98	3.92	13.44	V
Middle	5036	-64.77	-25	-39.77	-74.98	3.03	13.24	H
	7556	-62.62	-25	-37.62	-72.07	3.56	13.01	H
	10062	-59.05	-25	-34.05	-68.57	3.92	13.44	H
	5036	-64.79	-25	-39.79	-75.00	3.03	13.24	V
	7556	-62.72	-25	-37.72	-72.17	3.56	13.01	V
	10062	-59.19	-25	-34.19	-68.71	3.92	13.44	V
Highest	5050	-65.33	-25	-40.33	-75.54	3.03	13.24	H
	7584	-62.80	-25	-37.80	-72.25	3.56	13.01	H
	10104	-59.06	-25	-34.06	-68.58	3.92	13.44	H
	5050	-65.30	-25	-40.30	-75.51	3.03	13.24	V
	7584	-62.80	-25	-37.80	-72.25	3.56	13.01	V
	10104	-59.36	-25	-34.36	-68.88	3.92	13.44	V

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



EN-DC_71A_n7A / LTE 20MHz + NR 40MHz / QPSK (ANT0)								
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)
Lowest	5008	-65.34	-25	-40.34	-75.55	3.03	13.24	H
	7500	-62.55	-25	-37.55	-72.00	3.56	13.01	H
	10006	-58.47	-25	-33.47	-67.99	3.92	13.44	H
	5008	-63.38	-25	-38.38	-73.59	3.03	13.24	V
	7500	-62.69	-25	-37.69	-72.14	3.56	13.01	V
	10006	-59.27	-25	-34.27	-68.79	3.92	13.44	V
Middle	5036	-64.83	-25	-39.83	-75.04	3.03	13.24	H
	7556	-62.65	-25	-37.65	-72.10	3.56	13.01	H
	10062	-58.74	-25	-33.74	-68.26	3.92	13.44	H
	5036	-64.81	-25	-39.81	-75.02	3.03	13.24	V
	7556	-62.54	-25	-37.54	-71.99	3.56	13.01	V
	10062	-59.43	-25	-34.43	-68.95	3.92	13.44	V
Highest	5064	-64.44	-25	-39.44	-74.65	3.03	13.24	H
	7598	-60.73	-25	-35.73	-70.18	3.56	13.01	H
	10132	-59.21	-25	-34.21	-68.73	3.92	13.44	H
	5064	-61.70	-25	-36.70	-71.91	3.03	13.24	V
	7598	-62.59	-25	-37.59	-72.04	3.56	13.01	V
	10132	-58.84	-25	-33.84	-68.36	3.92	13.44	V

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

N12 SA / NR 15MHz / QPSK(ANT1)								
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)
Lowest	1400	-66.92	-13	-53.92	-73.89	1.58	10.70	H
	2096	-56.48	-13	-43.48	-64.73	2.102	12.50	H
	2800	-59.68	-13	-46.68	-68.57	2.856	13.90	H
	1400	-66.87	-13	-53.87	-73.84	1.58	10.70	V
	2096	-55.88	-13	-42.88	-64.13	2.10	12.50	V
	2800	-59.08	-13	-46.08	-67.97	2.86	13.90	V
Middle	1400	-67.35	-13	-54.35	-74.32	1.58	10.70	H
	2104	-46.98	-13	-33.98	-55.23	2.102	12.50	H
	2800	-59.67	-13	-46.67	-68.56	2.856	13.90	H
	1400	-67.16	-13	-54.16	-74.13	1.58	10.70	V
	2104	-55.42	-13	-42.42	-63.67	2.10	12.50	V
	2800	-59.16	-13	-46.16	-68.05	2.86	13.90	V
Highest	1400	-66.92	-13	-53.92	-73.89	1.58	10.70	H
	2104	-54.15	-13	-41.15	-62.40	2.102	12.50	H
	2808	-59.24	-13	-46.24	-68.13	2.856	13.90	H
	1400	-66.65	-13	-53.65	-73.62	1.58	10.70	V
	2104	-60.80	-13	-47.80	-69.05	2.10	12.50	V
	2808	-59.55	-13	-46.55	-68.44	2.86	13.90	V

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



EN-DC_2A_n12A / LTE 20MHz + NR 15MHz / QPSK (ANT1)								
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)
Lowest	1400	-66.17	-13	-53.17	-73.14	1.58	10.70	H
	2096	-60.79	-13	-47.79	-69.04	2.102	12.50	H
	2800	-59.30	-13	-46.30	-68.19	2.856	13.90	H
	1400	-66.68	-13	-53.68	-73.65	1.58	10.70	V
	2096	-62.45	-13	-49.45	-70.70	2.10	12.50	V
	2800	-59.09	-13	-46.09	-67.98	2.86	13.90	V
Middle	1400	-67.28	-13	-54.28	-74.25	1.58	10.70	H
	2104	-62.01	-13	-49.01	-70.26	2.102	12.50	H
	2800	-59.29	-13	-46.29	-68.18	2.856	13.90	H
	1400	-66.48	-13	-53.48	-73.45	1.58	10.70	V
	2104	-59.74	-13	-46.74	-67.99	2.10	12.50	V
	2800	-59.16	-13	-46.16	-68.05	2.86	13.90	V
Highest	1400	-66.13	-13	-53.13	-73.10	1.58	10.70	H
	2104	-61.70	-13	-48.70	-69.95	2.102	12.50	H
	2808	-59.52	-13	-46.52	-68.41	2.856	13.90	H
	1400	-66.84	-13	-53.84	-73.81	1.58	10.70	V
	2104	-62.05	-13	-49.05	-70.30	2.10	12.50	V
	2808	-59.02	-13	-46.02	-67.91	2.86	13.90	V

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

EN-DC_66A_n12A / LTE 20MHz + NR 15MHz / QPSK (ANT1)								
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)
Lowest	1400	-67.41	-13	-54.41	-74.38	1.58	10.70	H
	2096	-61.99	-13	-48.99	-70.24	2.102	12.50	H
	2800	-59.01	-13	-46.01	-67.90	2.856	13.90	H
	1400	-65.28	-13	-52.28	-72.25	1.58	10.70	V
	2096	-62.39	-13	-49.39	-70.64	2.10	12.50	V
	2800	-59.13	-13	-46.13	-68.02	2.86	13.90	V
Middle	1400	-65.06	-13	-52.06	-72.03	1.58	10.70	H
	2104	-61.90	-13	-48.90	-70.15	2.102	12.50	H
	2804	-58.79	-13	-45.79	-67.68	2.856	13.90	H
	1400	-66.67	-13	-53.67	-73.64	1.58	10.70	V
	2104	-61.63	-13	-48.63	-69.88	2.10	12.50	V
	2804	-58.75	-13	-45.75	-67.64	2.86	13.90	V
Highest	1400	-67.15	-13	-54.15	-74.12	1.58	10.70	H
	2104	-61.72	-13	-48.72	-69.97	2.102	12.50	H
	2808	-59.31	-13	-46.31	-68.20	2.856	13.90	H
	1400	-67.02	-13	-54.02	-73.99	1.58	10.70	V
	2104	-62.04	-13	-49.04	-70.29	2.10	12.50	V
	2808	-59.12	-13	-46.12	-68.01	2.86	13.90	V

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



N41 SA / NR 100MHz / QPSK(ANT0)								
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)
Lowest	5008	-64.90	-25	-39.90	-75.11	3.03	13.24	H
	7500	-63.52	-25	-38.52	-72.97	3.56	13.01	H
	10006	-60.74	-25	-35.74	-70.26	3.92	13.44	H
	5008	-64.86	-25	-39.86	-75.07	3.03	13.24	V
	7500	-63.38	-25	-38.38	-72.83	3.56	13.01	V
	10006	-61.42	-25	-36.42	-70.94	3.92	13.44	V
Middle	5092	-64.89	-25	-39.89	-75.10	3.03	13.24	H
	7640	-62.90	-25	-37.90	-72.35	3.56	13.01	H
	10188	-61.60	-25	-36.60	-71.12	3.92	13.44	H
	5092	-64.63	-25	-39.63	-74.84	3.03	13.24	V
	7640	-62.88	-25	-37.88	-72.33	3.56	13.01	V
	10188	-61.94	-25	-36.94	-71.46	3.92	13.44	V
Highest	5190	-65.27	-25	-40.27	-75.48	3.03	13.24	H
	7780	-62.53	-25	-37.53	-71.98	3.56	13.01	H
	10384	-62.02	-25	-37.02	-71.54	3.92	13.44	H
	5190	-65.54	-25	-40.54	-75.75	3.03	13.24	V
	7780	-62.77	-25	-37.77	-72.22	3.56	13.01	V
	10384	-62.52	-25	-37.52	-72.04	3.92	13.44	V

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

EN-DC_71A_n41A / LTE 20MHz + NR 100MHz / QPSK (ANT0)								
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)
Lowest	5008	-65.24	-25	-40.24	-75.45	3.03	13.24	H
	7500	-63.67	-25	-38.67	-73.12	3.56	13.01	H
	10006	-61.55	-25	-36.55	-71.07	3.92	13.44	H
	5008	-65.32	-25	-40.32	-75.53	3.03	13.24	V
	7500	-63.66	-25	-38.66	-73.11	3.56	13.01	V
	10006	-61.51	-25	-36.51	-71.03	3.92	13.44	V
Middle	5092	-65.50	-25	-40.50	-75.71	3.03	13.24	H
	7640	-63.07	-25	-38.07	-72.52	3.56	13.01	H
	10188	-61.81	-25	-36.81	-71.33	3.92	13.44	H
	5092	-65.11	-25	-40.11	-75.32	3.03	13.24	V
	7640	-62.75	-25	-37.75	-72.20	3.56	13.01	V
	10188	-61.94	-25	-36.94	-71.46	3.92	13.44	V
Highest	5190	-65.33	-25	-40.33	-75.54	3.03	13.24	H
	7780	-62.84	-25	-37.84	-72.29	3.56	13.01	H
	10384	-62.01	-25	-37.01	-71.53	3.92	13.44	H
	5190	-65.72	-25	-40.72	-75.93	3.03	13.24	V
	7780	-62.96	-25	-37.96	-72.41	3.56	13.01	V
	10384	-62.54	-25	-37.54	-72.06	3.92	13.44	V

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



N71 SA / NR 20MHz / QPSK(ANT0)								
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)
Lowest	1328	-67.28	-13	-54.28	-69.03	1.02	4.92	H
	1992	-63.38	-13	-50.38	-65.35	1.27	5.39	H
	2656	-60.83	-13	-47.83	-63.76	1.49	6.57	H
	1328	-66.60	-13	-53.60	-68.35	1.02	4.92	V
	1992	-61.98	-13	-48.98	-63.95	1.27	5.39	V
	2656	-60.70	-13	-47.70	-63.63	1.49	6.57	V
Middle	1344	-66.54	-13	-53.54	-68.29	1.02	4.92	H
	2016	-62.38	-13	-49.38	-64.35	1.27	5.39	H
	2688	-60.05	-13	-47.05	-62.98	1.49	6.57	H
	1344	-67.49	-13	-54.49	-69.24	1.02	4.92	V
	2016	-62.35	-13	-49.35	-64.32	1.27	5.39	V
	2688	-60.03	-13	-47.03	-62.96	1.49	6.57	V
Highest	1360	-67.53	-13	-54.53	-69.28	1.02	4.92	H
	2040	-52.08	-13	-39.08	-54.05	1.27	5.39	H
	2720	-59.74	-13	-46.74	-62.67	1.49	6.57	H
	1360	-66.65	-13	-53.65	-68.40	1.02	4.92	V
	2040	-61.13	-13	-48.13	-63.10	1.27	5.39	V
	2720	-59.58	-13	-46.58	-62.51	1.49	6.57	V

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

EN-DC_7A_n71A / LTE 20MHz + NR 20MHz / QPSK (ANT0)								
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)
Lowest	1328	-68.01	-13	-55.01	-69.76	1.02	4.92	H
	1992	-62.62	-13	-49.62	-64.59	1.27	5.39	H
	2656	-49.60	-13	-36.60	-52.53	1.49	6.57	H
	1328	-67.45	-13	-54.45	-69.20	1.02	4.92	V
	1992	-62.81	-13	-49.81	-64.78	1.27	5.39	V
	2656	-53.06	-13	-40.06	-55.99	1.49	6.57	V
Middle	1344	-67.58	-13	-54.58	-69.33	1.02	4.92	H
	2016	-62.65	-13	-49.65	-64.62	1.27	5.39	H
	2688	-59.66	-13	-46.66	-62.59	1.49	6.57	H
	1344	-67.47	-13	-54.47	-69.22	1.02	4.92	V
	2016	-62.25	-13	-49.25	-64.22	1.27	5.39	V
	2688	-59.87	-13	-46.87	-62.80	1.49	6.57	V
Highest	1360	-66.66	-13	-53.66	-68.41	1.02	4.92	H
	2040	-62.55	-13	-49.55	-64.52	1.27	5.39	H
	2720	-59.26	-13	-46.26	-62.19	1.49	6.57	H
	1360	-66.90	-13	-53.90	-68.65	1.02	4.92	V
	2040	-62.09	-13	-49.09	-64.06	1.27	5.39	V
	2720	-60.19	-13	-47.19	-63.12	1.49	6.57	V

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