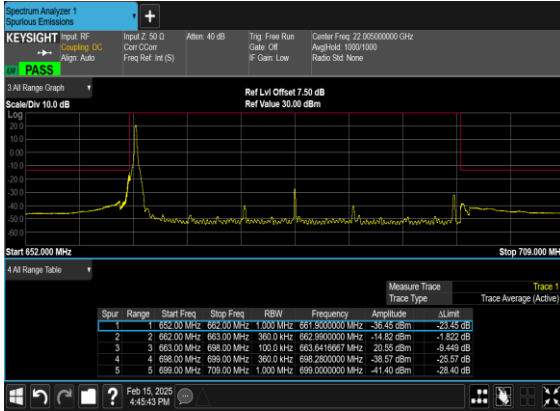
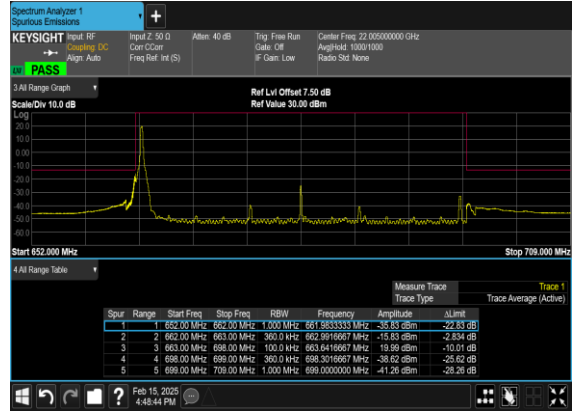




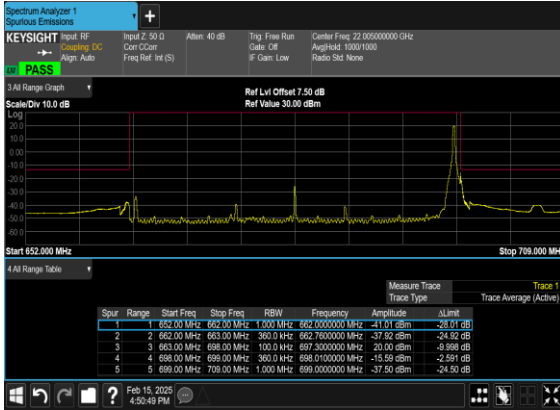
N71(35M)_DFT-s-OFDM_BPSK_Outer_1RB_Left_Mid_CH



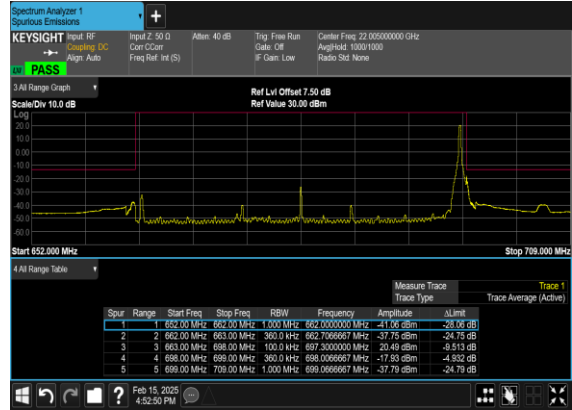
N71(35M)_DFT-s-OFDM_QPSK_Outer_1RB_Left_Mid_CH



N71(35M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH

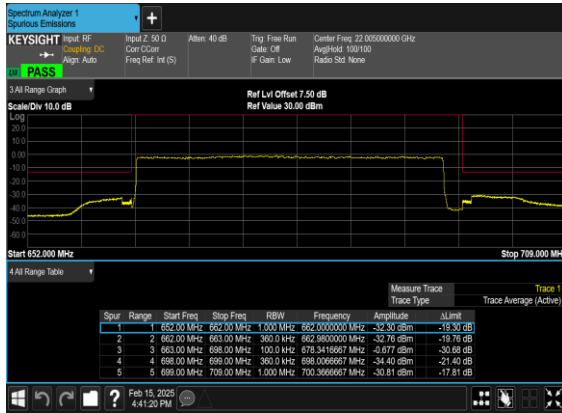


N71(35M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH

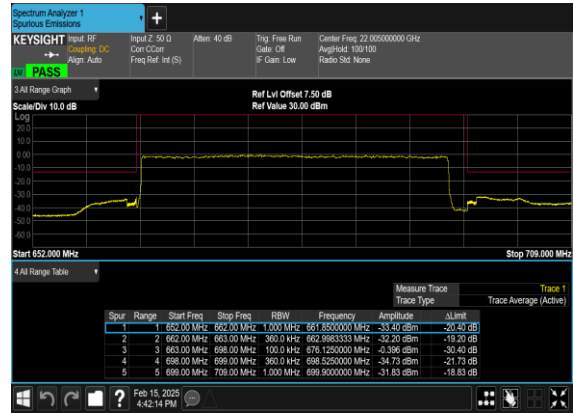




N71(35M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



N71(35M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shunping You	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.

n12 SA / NR 15MHz / QPSK(ANT1)									
Channel	Frequency (MHz)	ERP (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	1399.08	-66.28	-13	-53.28	-74.33	-69.51	3.98	9.36	H
	2098.62	-66.88	-13	-53.88	-75.95	-70.43	4.85	10.55	H
	2798.16	-64.82	-13	-51.82	-76.85	-69.75	5.50	12.58	H
	1399.08	-66.16	-13	-53.16	-74.27	-69.39	3.98	9.36	V
	2098.62	-66.68	-13	-53.68	-76.12	-70.23	4.85	10.55	V
	2798.16	-64.14	-13	-51.14	-76.40	-69.07	5.50	12.58	V
Middle	1401.08	-66.52	-13	-53.52	-74.57	-69.77	4.00	9.40	H
	2101.6	-67.02	-13	-54.02	-76.19	-70.59	4.88	10.60	H
	2802.16	-65.04	-13	-52.04	-77.10	-69.97	5.52	12.60	H
	1401.08	-66.17	-13	-53.17	-74.29	-69.42	4.00	9.40	V
	2101.6	-66.53	-13	-53.53	-76.07	-70.10	4.88	10.60	V
	2802.16	-64.70	-13	-51.70	-76.99	-69.63	5.52	12.60	V
Highest	1403.08	-66.18	-13	-53.18	-74.20	-69.35	4.10	9.42	H
	2104.62	-66.90	-13	-53.90	-76.12	-70.48	4.90	10.63	H
	2806.16	-64.79	-13	-51.79	-76.86	-69.71	5.55	12.62	H
	1403.08	-66.42	-13	-53.42	-74.52	-69.59	4.10	9.42	V
	2104.62	-66.20	-13	-53.20	-75.79	-69.78	4.90	10.63	V
	2806.16	-64.85	-13	-51.85	-77.15	-69.77	5.55	12.62	V

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



EN-DC_66A_n12A / LTE 20MHz + NR 15MHz / QPSK (ANT0+1)									
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 n12 Lowest	1399.08	-65.42	-13	-52.42	-73.47	-68.65	3.98	9.36	H
	2098.62	-65.73	-13	-52.73	-74.80	-69.28	4.85	10.55	H
	2798.16	-63.83	-13	-50.83	-75.86	-68.76	5.50	12.58	H
	1399.08	-65.30	-13	-52.30	-73.41	-68.53	3.98	9.36	V
	2098.62	-65.06	-13	-52.06	-74.50	-68.61	4.85	10.55	V
	2798.16	-62.37	-13	-49.37	-74.63	-67.30	5.50	12.58	V
LTE Band66 Lowest	3472	-64.74	-13	-51.74	-77.47	-71.59	5.65	12.50	H
	5208	-62.45	-13	-49.45	-79.81	-68.12	7.13	12.80	H
	6944	-59.52	-13	-46.52	-79.93	-62.92	8.40	11.80	H
	3472	-64.29	-13	-51.29	-77.57	-71.14	5.65	12.50	V
	5208	-62.76	-13	-49.76	-80.07	-68.43	7.13	12.80	V
	6944	-59.40	-13	-46.40	-79.86	-62.80	8.40	11.80	V
NR n12 Middle	1401.08	-65.03	-13	-52.03	-73.08	-68.28	4.00	9.40	H
	2101.6	-65.75	-13	-52.75	-74.92	-69.32	4.88	10.60	H
	2802.16	-63.92	-13	-50.92	-75.98	-68.85	5.52	12.60	H
	1401.08	-65.35	-13	-52.35	-73.47	-68.60	4.00	9.40	V
	2101.6	-64.84	-13	-51.84	-74.38	-68.41	4.88	10.60	V
	2802.16	-63.52	-13	-50.52	-75.81	-68.45	5.52	12.60	V
LTE Band66 Middle	3472	-65.02	-13	-52.02	-77.75	-71.87	5.65	12.50	H
	5208	-62.21	-13	-49.21	-79.57	-67.88	7.13	12.80	H
	6944	-59.34	-13	-46.34	-79.75	-62.74	8.40	11.80	H
	3472	-64.11	-13	-51.11	-77.39	-70.96	5.65	12.50	V
	5208	-62.51	-13	-49.51	-79.82	-68.18	7.13	12.80	V
	6944	-59.19	-13	-46.19	-79.65	-62.59	8.40	11.80	V
NR n12 Highest	1403.08	-65.23	-13	-52.23	-73.25	-68.40	4.10	9.42	H
	2104.62	-65.76	-13	-52.76	-74.98	-69.34	4.90	10.63	H
	2806.16	-63.59	-13	-50.59	-75.66	-68.51	5.55	12.62	H
	1403.08	-65.23	-13	-52.23	-73.33	-68.40	4.10	9.42	V
	2104.62	-65.02	-13	-52.02	-74.61	-68.60	4.90	10.63	V
	2806.16	-63.56	-13	-50.56	-75.86	-68.48	5.55	12.62	V
LTE Band66 Highest	3472	-64.86	-13	-51.86	-77.59	-71.71	5.65	12.50	H
	5208	-62.54	-13	-49.54	-79.90	-68.21	7.13	12.80	H
	6944	-59.16	-13	-46.16	-79.57	-62.56	8.40	11.80	H
	3472	-64.21	-13	-51.21	-77.49	-71.06	5.65	12.50	V
	5208	-62.68	-13	-49.68	-79.99	-68.35	7.13	12.80	V
	6944	-59.49	-13	-46.49	-79.95	-62.89	8.40	11.80	V

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



n66 SA / NR 45MHz / QPSK(ANT0)									
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	3421.84	-64.79	-13	-51.79	-76.97	-71.67	5.60	12.48	H
	5132.76	-62.39	-13	-49.39	-79.78	-68.07	7.10	12.78	H
	6843.68	-59.59	-13	-46.59	-79.54	-62.98	8.38	11.77	H
	3421.84	-64.24	-13	-51.24	-76.99	-71.12	5.60	12.48	V
	5132.76	-62.39	-13	-49.39	-79.72	-68.07	7.10	12.78	V
	6843.68	-59.81	-13	-46.81	-79.52	-63.20	8.38	11.77	V
Middle	3452	-64.90	-13	-51.90	-77.41	-71.75	5.65	12.50	H
	5178	-62.36	-13	-49.36	-79.80	-68.03	7.13	12.80	H
	6904	-59.30	-13	-46.30	-79.53	-62.70	8.40	11.80	H
	3452	-64.12	-13	-51.12	-77.18	-70.97	5.65	12.50	V
	5178	-62.57	-13	-49.57	-79.95	-68.24	7.13	12.80	V
	6904	-59.50	-13	-46.50	-79.66	-62.90	8.40	11.80	V
Highest	3481.84	-64.63	-13	-51.63	-77.46	-71.47	5.68	12.52	H
	5222.76	-63.05	-13	-50.05	-80.24	-68.72	7.15	12.82	H
	6963.68	-59.36	-13	-46.36	-79.86	-62.79	8.42	11.85	H
	3481.84	-64.58	-13	-51.58	-77.95	-71.42	5.68	12.52	V
	5222.76	-63.03	-13	-50.03	-80.16	-68.70	7.15	12.82	V
	6963.68	-59.25	-13	-46.25	-79.86	-62.68	8.42	11.85	V

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



EN-DC_14A_n66A / LTE 10MHz + NR 45MHz / QPSK (ANT0+1)									
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 n66 Lowest	3422	-65.82	-13	-52.82	-78.01	-72.70	5.60	12.48	H
	5133	-62.69	-13	-49.69	-80.08	-68.37	7.10	12.78	H
	6844	-59.99	-13	-46.99	-79.94	-63.38	8.38	11.77	H
	3422	-65.09	-13	-52.09	-77.84	-71.97	5.60	12.48	V
	5133	-62.66	-13	-49.66	-79.99	-68.34	7.10	12.78	V
	6844	-60.32	-13	-47.32	-80.03	-63.71	8.38	11.77	V
LTE Band14 Lowest	1577	-67.71	-42.15	-25.56	-73.98	-70.96	4.00	9.40	H
	2365.5	-65.32	-13	-52.32	-75.83	-68.89	4.88	10.60	H
	3154	-63.86	-13	-50.86	-76.92	-68.79	5.52	12.60	H
	1577	-67.58	-42.15	-25.43	-74.07	-70.83	4.00	9.40	V
	2365.5	-65.16	-13	-52.16	-76.07	-68.73	4.88	10.60	V
	3154	-62.86	-13	-49.86	-76.47	-67.79	5.52	12.60	V
NR n66 Middle	3447	-65.11	-13	-52.11	-77.56	-71.96	5.65	12.50	H
	5170.5	-61.65	-13	-48.65	-79.08	-67.32	7.13	12.80	H
	6894	-59.42	-13	-46.42	-79.60	-62.82	8.40	11.80	H
	3447	-64.38	-13	-51.38	-77.39	-71.23	5.65	12.50	V
	5170.5	-61.92	-13	-48.92	-79.3	-67.59	7.13	12.80	V
	6894	-59.78	-13	-46.78	-79.87	-63.18	8.40	11.80	V
LTE Band14 Middle	1577	-67.54	-42.15	-25.39	-73.81	-70.79	4.00	9.40	H
	2365.5	-64.14	-13	-51.14	-74.65	-67.71	4.88	10.60	H
	3154	-63.98	-13	-50.98	-77.04	-68.91	5.52	12.60	H
	1577	-67.69	-42.15	-25.54	-74.18	-70.94	4.00	9.40	V
	2365.5	-64.90	-13	-51.90	-75.81	-68.47	4.88	10.60	V
	3154	-63.05	-13	-50.05	-76.66	-67.98	5.52	12.60	V
NR n66 Highest	3472	-65.30	-13	-52.30	-78.03	-72.14	5.68	12.52	H
	5208	-62.82	-13	-49.82	-80.18	-68.49	7.15	12.82	H
	6944	-59.22	-13	-46.22	-79.63	-62.65	8.42	11.85	H
	3472	-64.32	-13	-51.32	-77.6	-71.16	5.68	12.52	V
	5208	-62.80	-13	-49.80	-80.11	-68.47	7.15	12.82	V
	6944	-59.49	-13	-46.49	-79.95	-62.92	8.42	11.85	V
LTE Band14 Highest	1577	-67.69	-42.15	-25.54	-73.96	-70.94	4.00	9.40	H
	2365.5	-64.87	-13	-51.87	-75.38	-68.44	4.88	10.60	H
	3154	-63.92	-13	-50.92	-76.98	-68.85	5.52	12.60	H
	1577	-67.73	-42.15	-25.58	-74.22	-70.98	4.00	9.40	V
	2365.5	-65.14	-13	-52.14	-76.05	-68.71	4.88	10.60	V
	3154	-63.01	-13	-50.01	-76.62	-67.94	5.52	12.60	V

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



EN-DC 48A_n66A Other PA / LTE 20MHz + NR 45MHz / QPSK (ANT0+1)									
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 n66 Lowest	3423.5	-65.66	-13	-52.66	-77.86	-72.54	5.60	12.48	H
	5131.5	-62.50	-13	-49.50	-79.89	-68.18	7.10	12.78	H
	6845	-62.01	-13	-49.01	-56.73	-65.40	8.38	11.77	H
	3423.5	-65.12	-13	-52.12	-77.88	-72.00	5.60	12.48	V
	5131.5	-62.16	-13	-49.16	-79.49	-67.84	7.10	12.78	V
	6845	-61.80	-13	-48.80	-56.28	-65.19	8.38	11.77	V
LTE Band48 Lowest	7232.00	-57.79	-40	-17.79	-54.20	-64.04	6.45	12.70	H
	10848.00	-54.37	-40	-14.37	-56.94	-57.77	8.40	11.80	H
	14464.00	-49.99	-40	-9.99	-57.94	-52.34	9.65	12.00	H
	7232.00	-60.29	-40	-20.29	-56.74	-66.54	6.45	12.70	V
	10848.00	-54.24	-40	-14.24	-56.57	-57.64	8.40	11.80	V
	14464.00	-49.95	-40	-9.95	-57.69	-52.30	9.65	12.00	V
NR n66 Middle	3448	-64.91	-13	-51.91	-77.38	-71.76	5.65	12.50	H
	5170	-61.71	-13	-48.71	-79.14	-67.38	7.13	12.80	H
	6895	-61.64	-13	-48.64	-56.57	-65.04	8.40	11.80	H
	3448	-64.58	-13	-51.58	-77.6	-71.43	5.65	12.50	V
	5170	-62.66	-13	-49.66	-80.04	-68.33	7.13	12.80	V
	6895	-61.82	-13	-48.82	-56.65	-65.22	8.40	11.80	V
LTE Band48 Middle	7232.00	-58.64	-40	-18.64	-55.05	-64.89	6.45	12.70	H
	10848.00	-54.37	-40	-14.37	-56.94	-57.77	8.40	11.80	H
	14464.00	-49.72	-40	-9.72	-57.67	-52.07	9.65	12.00	H
	7232.00	-59.93	-40	-19.93	-56.38	-66.18	6.45	12.70	V
	10848.00	-54.69	-40	-14.69	-57.02	-58.09	8.40	11.80	V
	14464.00	-50.04	-40	-10.04	-57.78	-52.39	9.65	12.00	V
NR n66 Highest	3472.5	-65.37	-13	-52.37	-78.11	-72.21	5.68	12.52	H
	5208.5	-62.76	-13	-49.76	-80.11	-68.43	7.15	12.82	H
	6945	-61.70	-13	-48.70	-56.84	-65.13	8.42	11.85	H
	3472.5	-64.89	-13	-51.89	-78.17	-71.73	5.68	12.52	V
	5208.5	-62.98	-13	-49.98	-80.28	-68.65	7.15	12.82	V
	6945	-61.32	-13	-48.32	-56.51	-64.75	8.42	11.85	V
LTE Band48 Highest	7232.00	-57.73	-40	-17.73	-54.14	-63.98	6.45	12.70	H
	10848.00	-54.35	-40	-14.35	-56.92	-57.75	8.40	11.80	H
	14464.00	-50.05	-40	-10.05	-58.00	-52.40	9.65	12.00	H
	7232.00	-59.81	-40	-19.81	-56.26	-66.06	6.45	12.70	V
	10848.00	-54.40	-40	-14.40	-56.73	-57.80	8.40	11.80	V
	14464.00	-50.35	-40	-10.35	-58.09	-52.70	9.65	12.00	V

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



N66 UL MIMO SA / NR 45MHz / QPSK(ANT0)									
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	3421.84	-64.73	-13	-51.73	-76.91	-71.61	5.60	12.48	H
	5132.76	-61.73	-13	-48.73	-79.12	-67.41	7.10	12.78	H
	6843.68	-60.18	-13	-47.18	-80.13	-63.57	8.38	11.77	H
	3421.84	-64.65	-13	-51.65	-77.4	-71.53	5.60	12.48	V
	5132.76	-62.73	-13	-49.73	-80.06	-68.41	7.10	12.78	V
	6843.68	-60.35	-13	-47.35	-80.06	-63.74	8.38	11.77	V
Middle	3452	-64.22	-13	-51.22	-76.73	-71.07	5.65	12.50	H
	5178	-62.02	-13	-49.02	-79.46	-67.69	7.13	12.80	H
	6904	-59.67	-13	-46.67	-79.90	-63.07	8.40	11.80	H
	3452	-64.33	-13	-51.33	-77.39	-71.18	5.65	12.50	V
	5178	-62.90	-13	-49.90	-80.28	-68.57	7.13	12.80	V
	6904	-59.70	-13	-46.70	-79.86	-63.10	8.40	11.80	V
Highest	3481.84	-62.75	-13	-49.75	-75.58	-69.59	5.68	12.52	H
	5222.76	-61.02	-13	-48.02	-78.21	-66.69	7.15	12.82	H
	6963.68	-59.44	-13	-46.44	-79.94	-62.87	8.42	11.85	H
	3481.84	-64.28	-13	-51.28	-77.65	-71.12	5.68	12.52	V
	5222.76	-63.22	-13	-50.22	-80.35	-68.89	7.15	12.82	V
	6963.68	-59.26	-13	-46.26	-79.87	-62.69	8.42	11.85	V

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

N66 SA Other PA / NR 45MHz / QPSK(ANT0)									
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	3421.84	-61.39	-13	-48.39	-73.57	-68.27	5.60	12.48	H
	5132.76	-63.40	-13	-50.40	-80.79	-69.08	7.10	12.78	H
	6843.68	-59.84	-13	-46.84	-79.79	-63.23	8.38	11.77	H
	3421.84	-61.03	-13	-48.03	-73.78	-67.91	5.60	12.48	V
	5132.76	-61.38	-13	-48.38	-78.71	-67.06	7.10	12.78	V
	6843.68	-59.92	-13	-46.92	-79.63	-63.31	8.38	11.77	V
Middle	3452	-60.69	-13	-47.69	-73.20	-67.54	5.65	12.50	H
	5178	-62.20	-13	-49.20	-79.64	-67.87	7.13	12.80	H
	6904	-59.14	-13	-46.14	-79.37	-62.54	8.40	11.80	H
	3452	-60.14	-13	-47.14	-73.2	-66.99	5.65	12.50	V
	5178	-60.64	-13	-47.64	-78.02	-66.31	7.13	12.80	V
	6904	-58.93	-13	-45.93	-79.09	-62.33	8.40	11.80	V
Highest	3481.4	-61.93	-13	-48.93	-74.76	-68.77	5.68	12.52	H
	5222.1	-63.56	-13	-50.56	-80.76	-69.23	7.15	12.82	H
	6962.8	-58.86	-13	-45.86	-79.36	-62.29	8.42	11.85	H
	3481.4	-61.35	-13	-48.35	-74.72	-68.19	5.68	12.52	V
	5222.1	-63.53	-13	-50.53	-80.67	-69.20	7.15	12.82	V
	6962.8	-59.03	-13	-46.03	-79.63	-62.46	8.42	11.85	V

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



n70 SA / NR 15MHz / QPSK(ANT0)									
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	3391	-65.14	-13	-52.14	-77.09	-72.02	5.60	12.48	H
	5086.5	-61.87	-13	-48.87	-79.22	-67.55	7.10	12.78	H
	6782	-59.85	-13	-46.85	-79.54	-63.24	8.38	11.77	H
	3391	-64.99	-13	-51.99	-77.48	-71.87	5.60	12.48	V
	5086.5	-62.06	-13	-49.06	-79.34	-67.74	7.10	12.78	V
	6782	-59.99	-13	-46.99	-79.32	-63.38	8.38	11.77	V
Middle	3396	-64.89	-13	-51.89	-76.83	-71.74	5.65	12.50	H
	5094	-61.62	-13	-48.62	-78.98	-67.29	7.13	12.80	H
	6792	-59.53	-13	-46.53	-79.25	-62.93	8.40	11.80	H
	3396	-64.73	-13	-51.73	-77.23	-71.58	5.65	12.50	V
	5094	-61.80	-13	-48.80	-79.1	-67.47	7.13	12.80	V
	6792	-59.73	-13	-46.73	-79.09	-63.13	8.40	11.80	V
Highest	3401	-64.77	-13	-51.77	-76.72	-71.61	5.68	12.52	H
	5101.5	-61.50	-13	-48.50	-78.87	-67.17	7.15	12.82	H
	6802	-59.41	-13	-46.41	-79.17	-62.84	8.42	11.85	H
	3401	-64.47	-13	-51.47	-76.99	-71.31	5.68	12.52	V
	5101.5	-61.62	-13	-48.62	-78.92	-67.29	7.15	12.82	V
	6802	-59.48	-13	-46.48	-78.87	-62.91	8.42	11.85	V

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

n70 SA Other PA / NR 15MHz / QPSK(ANT0)									
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	3391	-64.23	-13	-51.23	-76.18	-71.11	5.60	12.48	H
	5086.5	-61.92	-13	-48.92	-79.27	-67.60	7.10	12.78	H
	6782	-59.60	-13	-46.60	-79.29	-62.99	8.38	11.77	H
	3391	-63.97	-13	-50.97	-76.46	-70.85	5.60	12.48	V
	5086.5	-61.61	-13	-48.61	-78.89	-67.29	7.10	12.78	V
	6782	-59.62	-13	-46.62	-78.95	-63.01	8.38	11.77	V
Middle	3396	-64.23	-13	-51.23	-76.17	-71.08	5.65	12.50	H
	5094	-61.69	-13	-48.69	-79.05	-67.36	7.13	12.80	H
	6792	-59.60	-13	-46.60	-79.32	-63.00	8.40	11.80	H
	3396	-64.23	-13	-51.23	-76.73	-71.08	5.65	12.50	V
	5094	-61.86	-13	-48.86	-79.16	-67.53	7.13	12.80	V
	6792	-59.87	-13	-46.87	-79.23	-63.27	8.40	11.80	V
Highest	3401	-63.67	-13	-50.67	-75.62	-70.51	5.68	12.52	H
	5101.5	-61.13	-13	-48.13	-78.50	-66.80	7.15	12.82	H
	6802	-59.04	-13	-46.04	-78.80	-62.47	8.42	11.85	H
	3401	-64.60	-13	-51.60	-77.12	-71.44	5.68	12.52	V
	5101.5	-62.29	-13	-49.29	-79.59	-67.96	7.15	12.82	V
	6802	-60.24	-13	-47.24	-79.63	-63.67	8.42	11.85	V

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



n70 UL MIMO SA / NR 45MHz / QPSK(ANT0)									
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	3391	-65.74	-13	-52.74	-77.69	-72.62	5.60	12.48	H
	5086.5	-62.65	-13	-49.65	-80.00	-68.33	7.10	12.78	H
	6782	-60.29	-13	-47.29	-79.98	-63.68	8.38	11.77	H
	3391	-65.10	-13	-52.10	-77.59	-71.98	5.60	12.48	V
	5086.5	-62.74	-13	-49.74	-80.02	-68.42	7.10	12.78	V
	6782	-60.36	-13	-47.36	-79.69	-63.75	8.38	11.77	V
Middle	3396	-65.59	-13	-52.59	-77.53	-72.44	5.65	12.50	H
	5094	-62.75	-13	-49.75	-80.11	-68.42	7.13	12.80	H
	6792	-59.76	-13	-46.76	-79.48	-63.16	8.40	11.80	H
	3396	-65.04	-13	-52.04	-77.54	-71.89	5.65	12.50	V
	5094	-62.69	-13	-49.69	-79.99	-68.36	7.13	12.80	V
	6792	-60.59	-13	-47.59	-79.95	-63.99	8.40	11.80	V
Highest	3401	-65.58	-13	-52.58	-77.53	-72.42	5.68	12.52	H
	5101.5	-62.32	-13	-49.32	-79.69	-67.99	7.15	12.82	H
	6802	-60.12	-13	-47.12	-79.88	-63.55	8.42	11.85	H
	3401	-64.93	-13	-51.93	-77.45	-71.77	5.68	12.52	V
	5101.5	-62.70	-13	-49.70	-80	-68.37	7.15	12.82	V
	6802	-60.67	-13	-47.67	-80.06	-64.10	8.42	11.85	V

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

n71 SA / NR 45MHz / QPSK(ANT0)									
Channel	Frequency (MHz)	ERP (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	1327.5	-66.33	-13	-53.33	-73.15	-69.56	3.98	9.36	H
	1991.25	-67.52	-13	-54.52	-74.71	-71.07	4.85	10.55	H
	2655	-65.45	-13	-52.45	-76.30	-70.38	5.50	12.58	H
	1327.5	-66.88	-13	-53.88	-73.62	-70.11	3.98	9.36	V
	1991.5	-67.18	-13	-54.18	-74.78	-70.73	4.85	10.55	V
	2655	-64.97	-13	-51.97	-76.14	-69.90	5.50	12.58	V
Middle	1332.5	-66.76	-13	-53.76	-73.65	-70.01	4.00	9.40	H
	1997.75	-67.59	-13	-54.59	-74.82	-71.16	4.88	10.60	H
	2665	-65.12	-13	-52.12	-76.04	-70.05	5.52	12.60	H
	1332.5	-66.76	-13	-53.76	-73.58	-70.01	4.00	9.40	V
	1997.75	-67.58	-13	-54.58	-75.24	-71.15	4.88	10.60	V
	2665	-64.87	-13	-51.87	-76.11	-69.80	5.52	12.60	V
Highest	1337.5	-66.45	-13	-53.45	-73.41	-69.62	4.10	9.42	H
	2006.25	-67.52	-13	-54.52	-74.87	-71.10	4.90	10.63	H
	2675	-64.30	-13	-51.30	-75.32	-69.22	5.55	12.62	H
	1337.5	-66.00	-13	-53.00	-72.90	-69.17	4.10	9.42	V
	2006.25	-67.06	-13	-54.06	-74.83	-70.64	4.90	10.63	V
	2675	-64.94	-13	-51.94	-76.27	-69.86	5.55	12.62	V

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



EN-DC 48A_n71A / LTE 20MHz + NR 45MHz / QPSK (ANT4+0)									
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 n71 Lowest	1327.5	-65.17	-13	-52.17	-71.99	-68.40	3.98	9.36	H
	1991.25	-67.09	-13	-54.09	-74.28	-70.64	4.85	10.55	H
	2655	-64.78	-13	-51.78	-75.63	-69.71	5.50	12.58	H
	1327.5	-66.20	-13	-53.20	-72.94	-69.43	3.98	9.36	V
	1991.5	-66.91	-13	-53.91	-74.51	-70.46	4.85	10.55	V
	2655	-64.81	-13	-51.81	-75.98	-69.74	5.50	12.58	V
LTE Band48 Lowest	7232.00	-57.72	-40	-17.72	-54.13	-61.02	8.30	11.60	H
	10848.00	-54.25	-40	-14.25	-56.82	-55.77	10.48	12.00	H
	14464.00	-49.90	-40	-9.90	-57.85	-51.60	11.80	13.50	H
	7232.00	-59.93	-40	-19.93	-56.38	-63.23	8.30	11.60	V
	10848.00	-54.57	-40	-14.57	-56.9	-56.09	10.48	12.00	V
	14464.00	-49.92	-40	-9.92	-57.66	-51.62	11.80	13.50	V
NR n71 Middle	1332.5	-66.01	-13	-53.01	-72.90	-69.26	4.00	9.40	H
	1997.75	-66.93	-13	-53.93	-74.16	-70.50	4.88	10.60	H
	2665	-64.43	-13	-51.43	-75.35	-69.36	5.52	12.60	H
	1332.5	-66.18	-13	-53.18	-73.00	-69.43	4.00	9.40	V
	1997.75	-66.83	-13	-53.83	-74.49	-70.40	4.88	10.60	V
	2665	-64.43	-13	-51.43	-75.67	-69.36	5.52	12.60	V
LTE Band48 Middle	7232.00	-58.17	-40	-18.17	-54.58	-61.47	8.30	11.60	H
	10848.00	-54.34	-40	-14.34	-56.91	-55.86	10.48	12.00	H
	14464.00	-50.17	-40	-10.17	-58.12	-51.87	11.80	13.50	H
	7232.00	-59.88	-40	-19.88	-56.33	-63.18	8.30	11.60	V
	10848.00	-54.66	-40	-14.66	-56.99	-56.18	10.48	12.00	V
	14464.00	-50.20	-40	-10.20	-57.94	-51.90	11.80	13.50	V
NR n71 Highest	1337.5	-65.61	-13	-52.61	-72.57	-68.78	4.10	9.42	H
	2006.25	-67.12	-13	-54.12	-74.47	-70.70	4.90	10.63	H
	2675	-64.68	-13	-51.68	-75.70	-69.60	5.55	12.62	H
	1337.5	-65.89	-13	-52.89	-72.79	-69.06	4.10	9.42	V
	2006.25	-66.78	-13	-53.78	-74.55	-70.36	4.90	10.63	V
	2675	-64.47	-13	-51.47	-75.80	-69.39	5.55	12.62	V
LTE Band48 Highest	7232.00	-58.23	-40	-18.23	-54.64	-61.53	8.30	11.60	H
	10848.00	-54.34	-40	-14.34	-56.91	-55.86	10.48	12.00	H
	14464.00	-49.74	-40	-9.74	-57.69	-51.44	11.80	13.50	H
	7232.00	-60.05	-40	-20.05	-56.5	-63.35	8.30	11.60	V
	10848.00	-53.62	-40	-13.62	-55.95	-55.14	10.48	12.00	V
	14464.00	-49.89	-40	-9.89	-57.63	-51.59	11.80	13.50	V

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