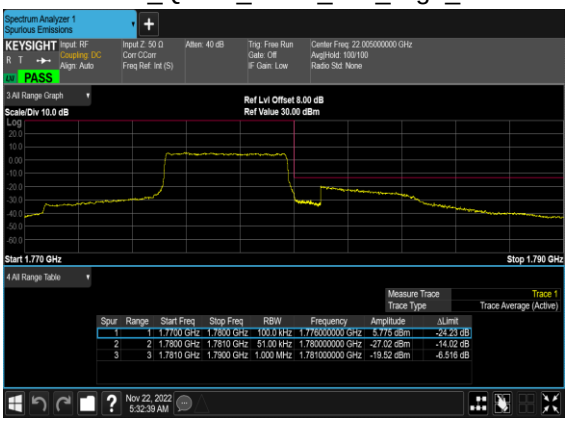
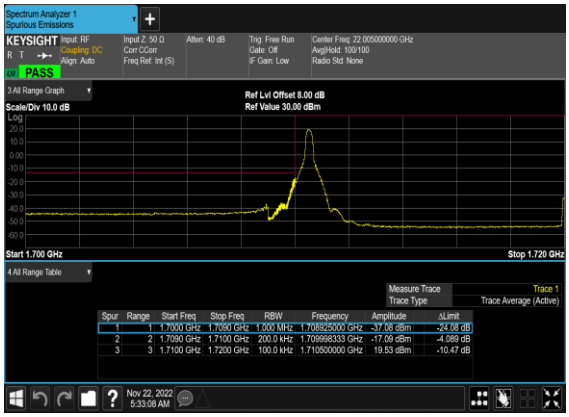
N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

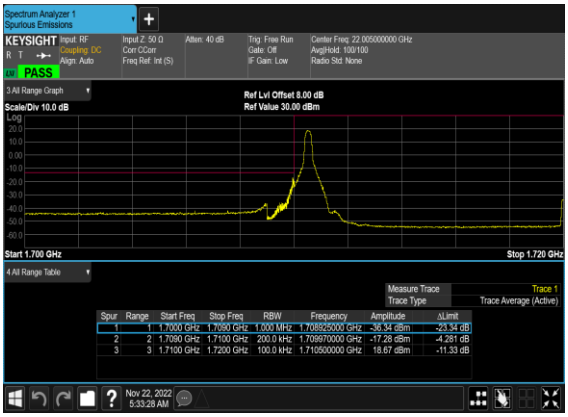
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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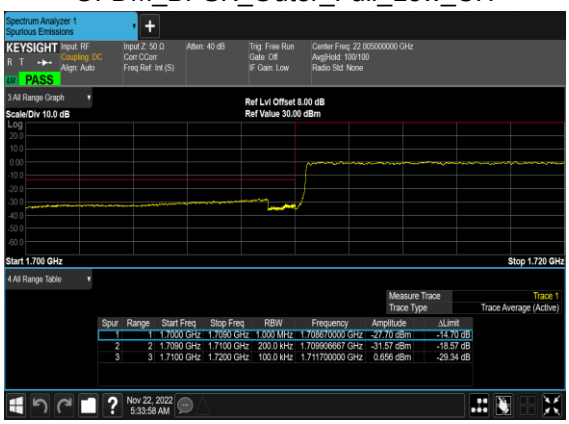
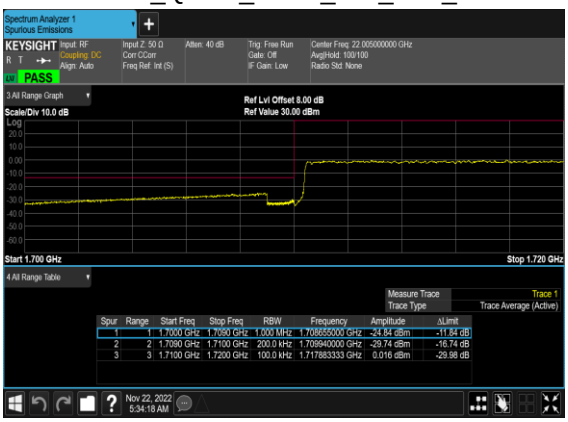
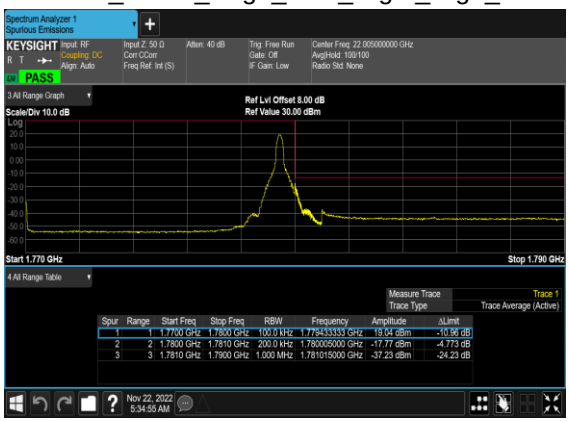


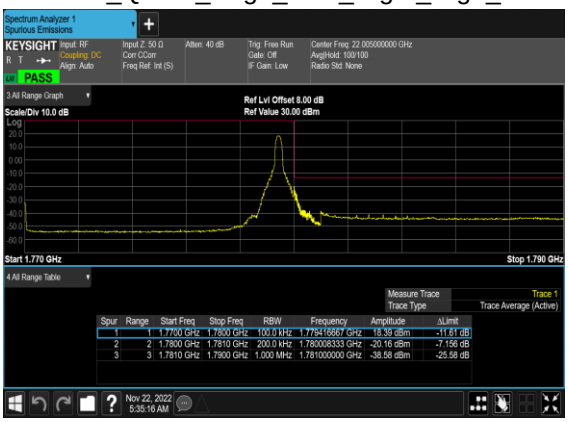
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



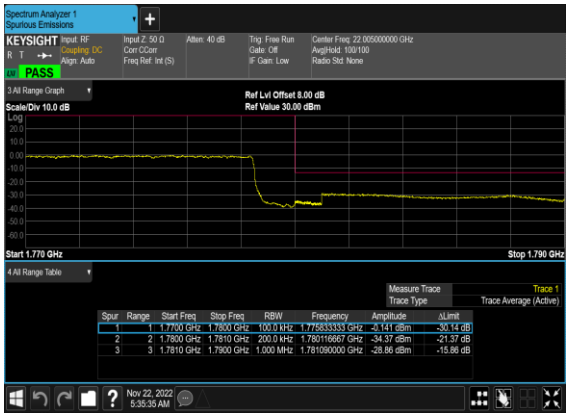
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



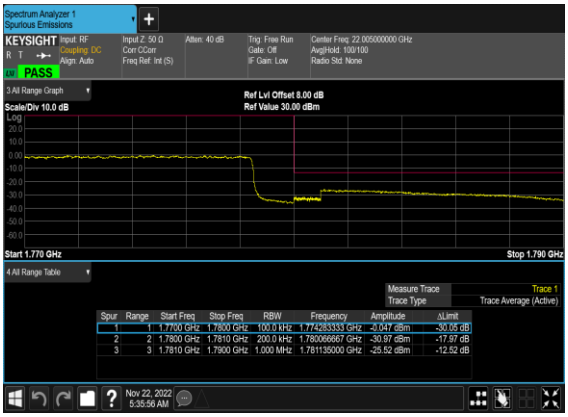
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



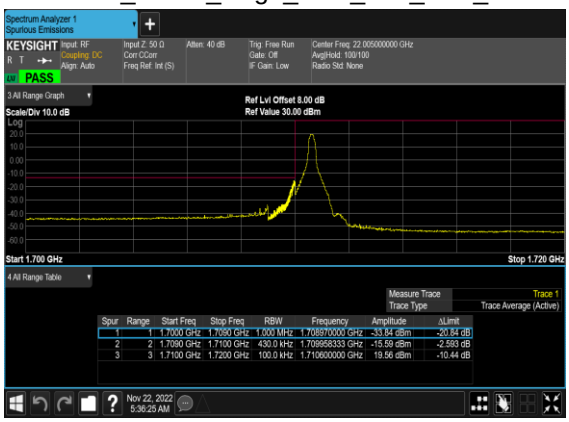
N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



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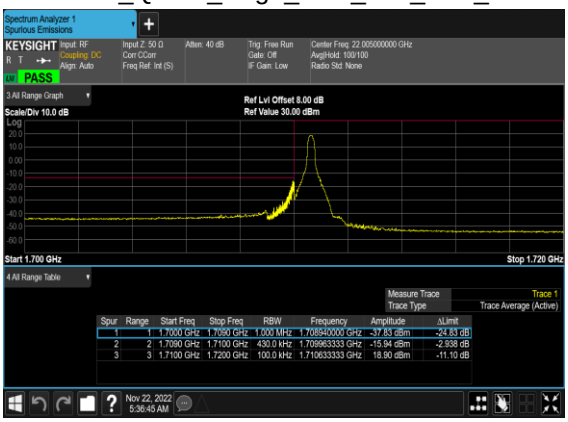

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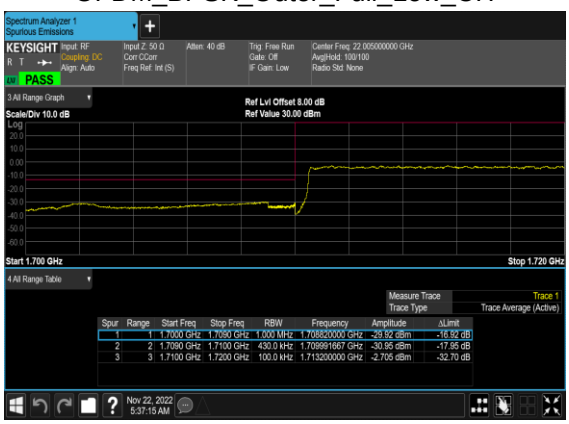
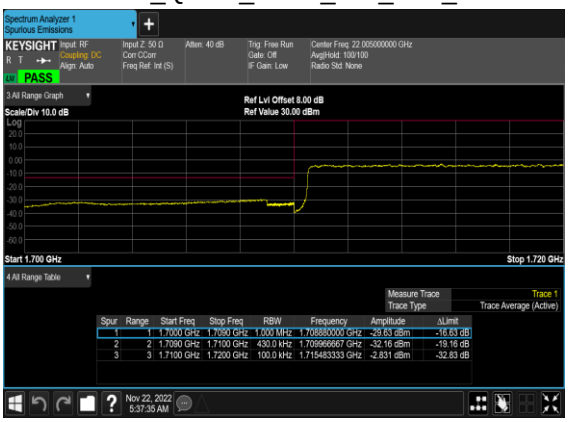
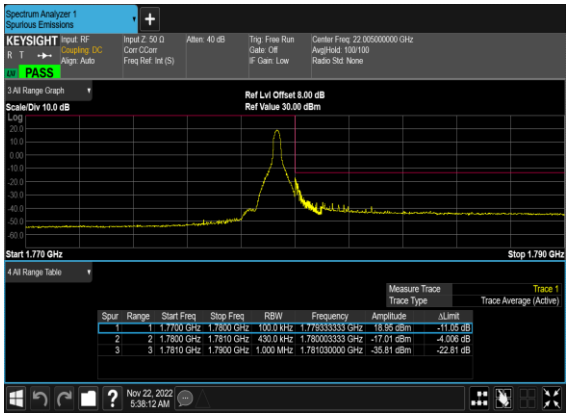


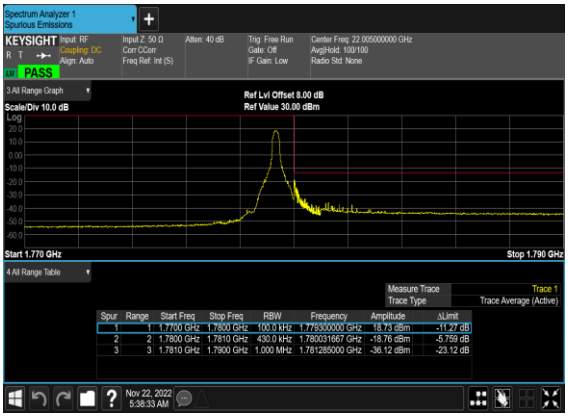
N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



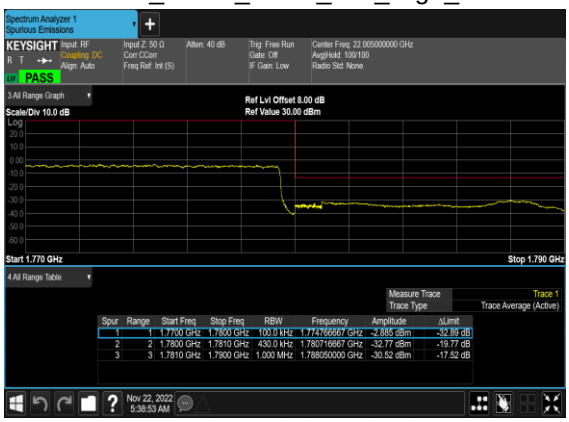
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



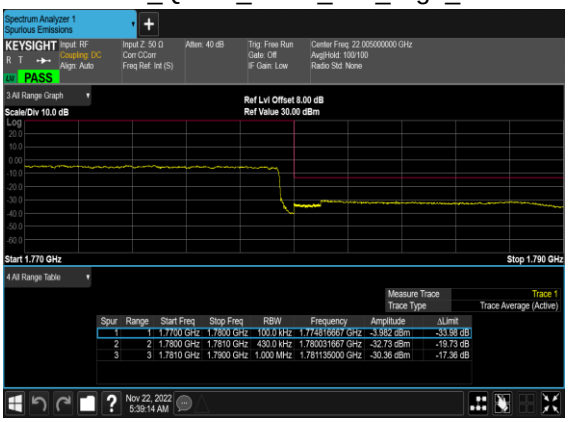
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N66(40M)_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℃
		Relative Humidity :	41~42%

Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test and record in the report.

SA n2 / 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	3705	-54.74	-13	-41.74	-67.00	2.64	14.90	H
	5550	-49.84	-13	-36.84	-61.70	2.94	14.80	H
	7410	-52.63	-13	-39.63	-62.40	3.39	13.16	H
	3705	-54.44	-13	-41.44	-66.70	2.64	14.90	V
	5550	-53.05	-13	-40.05	-64.91	2.94	14.80	V
	7410	-52.71	-13	-39.71	-62.48	3.39	13.16	V
Middle	3735	-55.10	-13	-42.10	-67.36	2.64	14.90	H
	5610	-47.19	-13	-34.19	-59.05	2.94	14.80	H
	7485	-52.16	-13	-39.16	-61.93	3.39	13.16	H
	3735	-55.74	-13	-42.74	-68.00	2.64	14.90	V
	5610	-51.53	-13	-38.53	-63.39	2.94	14.80	V
	7485	-52.24	-13	-39.24	-62.01	3.39	13.16	V
Highest	3780	-55.29	-13	-42.29	-67.55	2.64	14.90	H
	5670	-46.99	-13	-33.99	-58.85	2.94	14.80	H
	7560	-52.38	-13	-39.38	-62.15	3.39	13.16	H
	3780	-55.48	-13	-42.48	-67.74	2.64	14.90	V
	5670	-49.58	-13	-36.58	-61.44	2.94	14.80	V
	7560	-51.97	-13	-38.97	-61.74	3.39	13.16	V

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

EN-DC_5A_n2A / LTE 10MHz + NR 20MHz / QPSK / ANT0 (LTE) & ANT0(NR)								
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	3705	-53.69	-13	-40.69	-65.95	2.64	14.90	H
	5550	-54.71	-13	-41.71	-66.57	2.94	14.80	H
	7410	-52.00	-13	-39.00	-61.77	3.39	13.16	H
	3705	-55.17	-13	-42.17	-67.43	2.64	14.90	V
	5550	-54.58	-13	-41.58	-66.44	2.94	14.80	V
	7410	-51.89	-13	-38.89	-61.66	3.39	13.16	V
Middle	3735	-56.00	-13	-43.00	-68.26	2.64	14.90	H
	5610	-53.98	-13	-40.98	-65.84	2.94	14.80	H
	7485	-51.35	-13	-38.35	-61.12	3.39	13.16	H
	3735	-55.77	-13	-42.77	-68.03	2.64	14.90	V
	5610	-54.33	-13	-41.33	-66.19	2.94	14.80	V
	7485	-51.32	-13	-38.32	-61.09	3.39	13.16	V
Highest	3780	-56.27	-13	-43.27	-68.53	2.64	14.90	H
	5670	-54.56	-13	-41.56	-66.42	2.94	14.80	H
	7560	-51.87	-13	-38.87	-61.64	3.39	13.16	H
	3780	-56.54	-13	-43.54	-68.80	2.64	14.90	V
	5670	-54.68	-13	-41.68	-66.54	2.94	14.80	V
	7560	-51.81	-13	-38.81	-61.58	3.39	13.16	V

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

EN-DC_12A_n2A / LTE 10MHz + NR 20MHz / QPSK / ANT0 (LTE) & ANT0(NR)								
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	3705	-54.88	-13	-41.88	-67.14	2.64	14.90	H
	5550	-47.49	-13	-34.49	-59.35	2.94	14.80	H
	7410	-52.14	-13	-39.14	-61.91	3.39	13.16	H
	3705	-54.83	-13	-41.83	-67.09	2.64	14.90	V
	5550	-51.41	-13	-38.41	-63.27	2.94	14.80	V
	7410	-52.13	-13	-39.13	-61.90	3.39	13.16	V
Middle	3735	-52.82	-13	-39.82	-65.08	2.64	14.90	H
	5610	-41.56	-13	-28.56	-53.42	2.94	14.80	H
	7485	-51.99	-13	-38.99	-61.76	3.39	13.16	H
	3735	-52.19	-13	-39.19	-64.45	2.64	14.90	V
	5610	-42.35	-13	-29.35	-54.21	2.94	14.80	V
	7485	-52.25	-13	-39.25	-62.02	3.39	13.16	V
Highest	3780	-54.08	-13	-41.08	-66.34	2.64	14.90	H
	5670	-46.40	-13	-33.40	-58.26	2.94	14.80	H
	7560	-52.20	-13	-39.20	-61.97	3.39	13.16	H
	3780	-53.07	-13	-40.07	-65.33	2.64	14.90	V
	5670	-42.28	-13	-29.28	-54.14	2.94	14.80	V
	7560	-52.34	-13	-39.34	-62.11	3.39	13.16	V

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

EN-DC_13A_n2A / LTE 10MHz + NR 20MHz / QPSK / ANT0 (LTE) & ANT0(NR)								
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	3705	-55.02	-13	-42.02	-67.28	2.64	14.90	H
	5550	-45.43	-13	-32.43	-57.29	2.94	14.80	H
	7410	-52.00	-13	-39.00	-61.77	3.39	13.16	H
	3705	-55.91	-13	-42.91	-68.17	2.64	14.90	V
	5550	-46.58	-13	-33.58	-58.44	2.94	14.80	V
	7410	-52.10	-13	-39.10	-61.87	3.39	13.16	V
Middle	3735	-55.34	-13	-42.34	-67.60	2.64	14.90	H
	5610	-41.99	-13	-28.99	-53.85	2.94	14.80	H
	7485	-51.49	-13	-38.49	-61.26	3.39	13.16	H
	3735	-54.73	-13	-41.73	-66.99	2.64	14.90	V
	5610	-42.40	-13	-29.40	-54.26	2.94	14.80	V
	7485	-50.99	-13	-37.99	-60.76	3.39	13.16	V
Highest	3780	-51.00	-13	-38.00	-63.26	2.64	14.90	H
	5670	-41.75	-13	-28.75	-53.61	2.94	14.80	H
	7560	-51.30	-13	-38.30	-61.07	3.39	13.16	H
	3780	-54.20	-13	-41.20	-66.46	2.64	14.90	V
	5670	-45.81	-13	-32.81	-57.67	2.94	14.80	V
	7560	-52.04	-13	-39.04	-61.81	3.39	13.16	V

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

EN-DC_14A_n2A / LTE 10MHz + NR 20MHz / QPSK / ANT0 (LTE) & ANT0(NR)								
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	3705	-54.59	-13	-41.59	-66.85	2.64	14.90	H
	5550	-47.99	-13	-34.99	-59.85	2.94	14.80	H
	7410	-52.16	-13	-39.16	-61.93	3.39	13.16	H
	3705	-54.14	-13	-41.14	-66.40	2.64	14.90	V
	5550	-47.85	-13	-34.85	-59.71	2.94	14.80	V
	7410	-52.16	-13	-39.16	-61.93	3.39	13.16	V
Middle	3735	-53.08	-13	-40.08	-65.34	2.64	14.90	H
	5610	-42.85	-13	-29.85	-54.71	2.94	14.80	H
	7485	-52.14	-13	-39.14	-61.91	3.39	13.16	H
	3735	-53.75	-13	-40.75	-66.01	2.64	14.90	V
	5610	-45.54	-13	-32.54	-57.40	2.94	14.80	V
	7485	-52.14	-13	-39.14	-61.91	3.39	13.16	V
Highest	3780	-54.37	-13	-41.37	-66.63	2.64	14.90	H
	5670	-45.49	-13	-32.49	-57.35	2.94	14.80	H
	7560	-51.68	-13	-38.68	-61.45	3.39	13.16	H
	3780	-53.14	-13	-40.14	-65.40	2.64	14.90	V
	5670	-45.93	-13	-32.93	-57.79	2.94	14.80	V
	7560	-52.43	-13	-39.43	-62.20	3.39	13.16	V

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

EN-DC_66A_n2A / LTE 10MHz + NR 20MHz / QPSK / ANT2 (LTE) & ANT0(NR)								
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	3705	-51.08	-13	-38.08	-63.34	2.64	14.90	H
	5550	-44.86	-13	-31.86	-56.72	2.94	14.80	H
	7410	-52.07	-13	-39.07	-61.84	3.39	13.16	H
	3705	-48.00	-13	-35.00	-60.26	2.64	14.90	V
	5550	-43.59	-13	-30.59	-55.45	2.94	14.80	V
	7410	-51.96	-13	-38.96	-61.73	3.39	13.16	V
Middle	3735	-52.78	-13	-39.78	-65.04	2.64	14.90	H
	5610	-38.82	-13	-25.82	-50.68	2.94	14.80	H
	7485	-51.99	-13	-38.99	-61.76	3.39	13.16	H
	3735	-54.63	-13	-41.63	-66.89	2.64	14.90	V
	5610	-44.88	-13	-31.88	-56.74	2.94	14.80	V
	7485	-51.73	-13	-38.73	-61.50	3.39	13.16	V
Highest	3780	-55.96	-13	-42.96	-68.22	2.64	14.90	H
	5670	-45.07	-13	-32.07	-56.93	2.94	14.80	H
	7560	-52.08	-13	-39.08	-61.85	3.39	13.16	H
	3780	-56.38	-13	-43.38	-68.64	2.64	14.90	V
	5670	-47.85	-13	-34.85	-59.71	2.94	14.80	V
	7560	-51.42	-13	-38.42	-61.19	3.39	13.16	V

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

SA n5 / NR 20MHz / QPSK / ANT0								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-57.39	-13	-44.39	-64.36	1.58	10.70	H
	2472	-51.80	-13	-38.80	-60.05	2.10	12.50	H
	3304	-60.33	-13	-47.33	-69.22	2.86	13.90	H
	1648	-59.58	-13	-46.58	-66.55	1.58	10.70	V
	2472	-51.24	-13	-38.24	-59.49	2.10	12.50	V
	3304	-60.01	-13	-47.01	-68.90	2.86	13.90	V
Middle	1656	-47.69	-13	-34.69	-54.66	1.58	10.70	H
	2480	-47.65	-13	-34.65	-55.90	2.10	12.50	H
	3312	-59.99	-13	-46.99	-68.88	2.86	13.90	H
	1656	-47.48	-13	-34.48	-54.45	1.58	10.70	V
	2480	-48.18	-13	-35.18	-56.43	2.10	12.50	V
	3312	-59.53	-13	-46.53	-68.42	2.86	13.90	V
Highest	1656	-51.54	-13	-38.54	-58.51	1.58	10.70	H
	2488	-48.95	-13	-35.95	-57.20	2.10	12.50	H
	3320	-60.32	-13	-47.32	-69.21	2.86	13.90	H
	1656	-52.30	-13	-39.30	-59.27	1.58	10.70	V
	2488	-47.30	-13	-34.30	-55.55	2.10	12.50	V
	3320	-60.31	-13	-47.31	-69.20	2.86	13.90	V

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

EN-DC_2A_n5A / LTE 10MHz + NR 20MHz / QPSK / ANT2 (LTE) & ANT0(NR)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-51.42	-13	-38.42	-58.39	1.58	10.70	H
	2472	-57.68	-13	-44.68	-65.93	2.10	12.50	H
	3304	-59.61	-13	-46.61	-68.50	2.86	13.90	H
	1648	-53.82	-13	-40.82	-60.79	1.58	10.70	V
	2472	-55.54	-13	-42.54	-63.79	2.10	12.50	V
	3304	-59.69	-13	-46.69	-68.58	2.86	13.90	V
Middle	1656	-53.31	-13	-40.31	-60.28	1.58	10.70	H
	2480	-43.08	-13	-30.08	-51.33	2.10	12.50	H
	3312	-59.16	-13	-46.16	-68.05	2.86	13.90	H
	1656	-52.80	-13	-39.80	-59.77	1.58	10.70	V
	2480	-36.63	-13	-23.63	-44.88	2.10	12.50	V
	3312	-58.98	-13	-45.98	-67.87	2.86	13.90	V
Highest	1656	-58.44	-13	-45.44	-65.41	1.58	10.70	H
	2488	-60.16	-13	-47.16	-68.41	2.10	12.50	H
	3320	-59.32	-13	-46.32	-68.21	2.86	13.90	H
	1656	-57.87	-13	-44.87	-64.84	1.58	10.70	V
	2488	-58.43	-13	-45.43	-66.68	2.10	12.50	V
	3320	-59.64	-13	-46.64	-68.53	2.86	13.90	V

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

EN-DC_7A_n5A / LTE 10MHz + NR 20MHz / QPSK / ANT6 (LTE) & ANT0(NR)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-66.89	-13	-53.89	-73.86	1.58	10.70	H
	2472	-63.22	-13	-50.22	-71.47	2.102	12.50	H
	3304	-62.24	-13	-49.24	-71.13	2.856	13.90	H
	1648	-66.36	-13	-53.36	-73.33	1.58	10.70	V
	2472	-61.12	-13	-48.12	-69.37	2.10	12.50	V
	3304	-61.79	-13	-48.79	-70.68	2.86	13.90	V
Middle	1656	-66.72	-13	-53.72	-73.69	1.58	10.70	H
	2480	-62.97	-13	-49.97	-71.22	2.102	12.50	H
	3312	-62.26	-13	-49.26	-71.15	2.856	13.90	H
	1656	-65.97	-13	-52.97	-72.94	1.58	10.70	V
	2480	-61.03	-13	-48.03	-69.28	2.10	12.50	V
	3312	-62.11	-13	-49.11	-71.00	2.86	13.90	V
Highest	1656	-67.25	-13	-54.25	-74.22	1.58	10.70	H
	2488	-62.99	-13	-49.99	-71.24	2.102	12.50	H
	3320	-62.52	-13	-49.52	-71.41	2.856	13.90	H
	1656	-65.77	-13	-52.77	-72.74	1.58	10.70	V
	2488	-61.12	-13	-48.12	-69.37	2.10	12.50	V
	3320	-62.62	-13	-49.62	-71.51	2.86	13.90	V

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

EN-DC_30A_n5A / LTE 10MHz + NR 20MHz / QPSK / ANT2 (LTE) & ANT0(NR)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-55.29	-13	-42.29	-62.26	1.58	10.70	H
	2472	-59.37	-13	-46.37	-67.62	2.10	12.50	H
	3304	-59.50	-13	-46.50	-68.39	2.86	13.90	H
	1648	-55.93	-13	-42.93	-62.90	1.58	10.70	V
	2472	-55.80	-13	-42.80	-64.05	2.10	12.50	V
	3304	-59.43	-13	-46.43	-68.32	2.86	13.90	V
Middle	1656	-56.77	-13	-43.77	-63.74	1.58	10.70	H
	2480	-59.40	-13	-46.40	-67.65	2.10	12.50	H
	3312	-59.26	-13	-46.26	-68.15	2.86	13.90	H
	1656	-57.15	-13	-44.15	-64.12	1.58	10.70	V
	2480	-50.60	-13	-37.60	-58.85	2.10	12.50	V
	3312	-59.17	-13	-46.17	-68.06	2.86	13.90	V
Highest	1656	-57.18	-13	-44.18	-64.15	1.58	10.70	H
	2488	-57.90	-13	-44.90	-66.15	2.10	12.50	H
	3320	-59.62	-13	-46.62	-68.51	2.86	13.90	H
	1656	-60.89	-13	-47.89	-67.86	1.58	10.70	V
	2488	-58.61	-13	-45.61	-66.86	2.10	12.50	V
	3320	-59.64	-13	-46.64	-68.53	2.86	13.90	V

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

EN-DC_66A_n5A / LTE 10MHz + NR 20MHz / QPSK / ANT2 (LTE) & ANT0(NR)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-53.26	-13	-40.26	-60.23	1.58	10.70	H
	2472	-60.32	-13	-47.32	-68.57	2.10	12.50	H
	3304	-59.98	-13	-46.98	-68.87	2.86	13.90	H
	1648	-55.07	-13	-42.07	-62.04	1.58	10.70	V
	2472	-58.20	-13	-45.20	-66.45	2.10	12.50	V
	3304	-59.10	-13	-46.10	-67.99	2.86	13.90	V
Middle	1656	-57.26	-13	-44.26	-64.23	1.58	10.70	H
	2480	-54.70	-13	-41.70	-62.95	2.10	12.50	H
	3312	-59.29	-13	-46.29	-68.18	2.86	13.90	H
	1656	-58.02	-13	-45.02	-64.99	1.58	10.70	V
	2480	-55.84	-13	-42.84	-64.09	2.10	12.50	V
	3312	-59.63	-13	-46.63	-68.52	2.86	13.90	V
Highest	1656	-58.44	-13	-45.44	-65.41	1.58	10.70	H
	2488	-60.82	-13	-47.82	-69.07	2.10	12.50	H
	3320	-59.56	-13	-46.56	-68.45	2.86	13.90	H
	1656	-61.72	-13	-48.72	-68.69	1.58	10.70	V
	2488	-58.47	-13	-45.47	-66.72	2.10	12.50	V
	3320	-59.70	-13	-46.70	-68.59	2.86	13.90	V

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

EN-DC_48A_n5A / LTE 10MHz + NR 20MHz / QPSK / ANT7 (LTE) & ANT0(NR)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-53.70	-13	-40.70	-60.67	1.58	10.70	H
	2472	-57.01	-13	-44.01	-65.26	2.10	12.50	H
	3304	-59.33	-13	-46.33	-68.22	2.86	13.90	H
	1648	-55.26	-13	-42.26	-62.23	1.58	10.70	V
	2472	-53.79	-13	-40.79	-62.04	2.10	12.50	V
	3304	-59.41	-13	-46.41	-68.30	2.86	13.90	V
Middle	1656	-54.79	-13	-41.79	-61.76	1.58	10.70	H
	2480	-57.80	-13	-44.80	-66.05	2.10	12.50	H
	3312	-57.90	-13	-44.90	-66.79	2.86	13.90	H
	1656	-54.87	-13	-41.87	-61.84	1.58	10.70	V
	2480	-55.60	-13	-42.60	-63.85	2.10	12.50	V
	3312	-58.45	-13	-45.45	-67.34	2.86	13.90	V
Highest	1656	-55.94	-13	-42.94	-62.91	1.58	10.70	H
	2488	-57.85	-13	-44.85	-66.10	2.10	12.50	H
	3320	-58.36	-13	-45.36	-67.25	2.86	13.90	H
	1656	-61.02	-13	-48.02	-67.99	1.58	10.70	V
	2488	-55.82	-13	-42.82	-64.07	2.10	12.50	V
	3320	-58.38	-13	-45.38	-67.27	2.86	13.90	V

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

SA n12 / NR 15MHz / QPSK / ANT0								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-64.04	-13	-51.04	-71.01	1.58	10.70	H
	2096	-61.52	-13	-48.52	-69.77	2.10	12.50	H
	2800	-60.04	-13	-47.04	-68.93	2.86	13.90	H
	1400	-62.84	-13	-49.84	-69.81	1.58	10.70	V
	2096	-59.80	-13	-46.80	-68.05	2.10	12.50	V
	2800	-59.14	-13	-46.14	-68.03	2.86	13.90	V
Middle	1400	-63.25	-13	-50.25	-70.22	1.58	10.70	H
	2104	-54.19	-13	-41.19	-62.44	2.10	12.50	H
	2800	-59.88	-13	-46.88	-68.77	2.86	13.90	H
	1400	-60.94	-13	-47.94	-67.91	1.58	10.70	V
	2104	-52.11	-13	-39.11	-60.36	2.10	12.50	V
	2800	-59.24	-13	-46.24	-68.13	2.86	13.90	V
Highest	1400	-62.38	-13	-49.38	-69.35	1.58	10.70	H
	2104	-61.39	-13	-48.39	-69.64	2.10	12.50	H
	2808	-59.71	-13	-46.71	-68.60	2.86	13.90	H
	1400	-62.71	-13	-49.71	-69.68	1.58	10.70	V
	2104	-59.76	-13	-46.76	-68.01	2.10	12.50	V
	2808	-59.29	-13	-46.29	-68.18	2.86	13.90	V

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

SA n25 / 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	3690	-55.65	-13	-42.65	-67.91	2.64	14.90	H
	5520	-49.46	-13	-36.46	-61.32	2.94	14.80	H
	7365	-52.22	-13	-39.22	-61.99	3.39	13.16	H
	3690	-55.56	-13	-42.56	-67.82	2.64	14.90	V
	5520	-52.32	-13	-39.32	-64.18	2.94	14.80	V
	7365	-52.14	-13	-39.14	-61.91	3.39	13.16	V
Middle	3720	-54.31	-13	-41.31	-66.57	2.64	14.90	H
	5595	-46.07	-13	-33.07	-57.93	2.94	14.80	H
	7455	-52.10	-13	-39.10	-61.87	3.39	13.16	H
	3720	-56.06	-13	-43.06	-68.32	2.64	14.90	V
	5595	-51.19	-13	-38.19	-63.05	2.94	14.80	V
	7455	-51.97	-13	-38.97	-61.74	3.39	13.16	V
Highest	3780	-54.64	-13	-41.64	-66.90	2.64	14.90	H
	5655	-51.55	-13	-38.55	-63.41	2.94	14.80	H
	7545	-51.65	-13	-38.65	-61.42	3.39	13.16	H
	3780	-55.59	-13	-42.59	-67.85	2.64	14.90	V
	5655	-52.75	-13	-39.75	-64.61	2.94	14.80	V
	7545	-51.82	-13	-38.82	-61.59	3.39	13.16	V

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

EN-DC_12A_n25A / LTE 10MHz + NR 40MHz / QPSK / ANT0 (LTE) & ANT1(NR)								
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	3702	-57.44	-13	-44.44	-69.70	2.641	14.90	H
	5526	-57.73	-13	-44.73	-69.59	2.94	14.80	H
	7368	-55.35	-13	-42.35	-65.12	3.39	13.16	H
	3702	-53.44	-13	-40.44	-65.70	2.64	14.90	V
	5526	-57.56	-13	-44.56	-69.42	2.94	14.80	V
	7368	-55.28	-13	-42.28	-65.05	3.39	13.16	V
Middle	3729	-58.31	-13	-45.31	-70.57	2.64	14.90	H
	5592	-57.41	-13	-44.41	-69.27	2.94	14.80	H
	7464	-54.86	-13	-41.86	-64.63	3.39	13.16	H
	3729	-58.12	-13	-45.12	-70.38	2.64	14.90	V
	5592	-57.60	-13	-44.60	-69.46	2.94	14.80	V
	7464	-55.13	-13	-42.13	-64.90	3.39	13.16	V
Highest	3774	-58.98	-13	-45.98	-71.24	2.64	14.90	H
	5661	-57.07	-13	-44.07	-68.93	2.94	14.80	H
	7548	-55.40	-13	-42.40	-65.17	3.39	13.16	H
	3774	-58.59	-13	-45.59	-70.85	2.64	14.90	V
	5661	-57.68	-13	-44.68	-69.54	2.94	14.80	V
	7548	-54.98	-13	-41.98	-64.75	3.39	13.16	V

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

SA n66 / 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	3405	-56.43	-13	-43.43	-67.17	2.604	13.34	H
	5106	-52.17	-13	-39.17	-62.68	3.011	13.52	H
	6804	-53.56	-13	-40.56	-63.76	3.271	13.47	H
	3405	-58.29	-13	-45.29	-69.03	2.604	13.34	V
	5106	-54.99	-13	-41.99	-65.50	3.011	13.52	V
	6804	-54.19	-13	-41.19	-64.39	3.271	13.47	V
Middle	3450	-53.85	-13	-40.85	-64.59	2.604	13.34	H
	5178	-51.57	-13	-38.57	-62.08	3.011	13.52	H
	6912	-53.94	-13	-40.94	-64.14	3.271	13.47	H
	3450	-55.91	-13	-42.91	-66.65	2.604	13.34	V
	5178	-52.92	-13	-39.92	-63.43	3.011	13.52	V
	6912	-53.83	-13	-40.83	-64.03	3.271	13.47	V
Highest	3504	-54.90	-13	-41.90	-65.64	2.604	13.34	H
	5256	-52.31	-13	-39.31	-62.82	3.011	13.52	H
	7008	-53.82	-13	-40.82	-64.02	3.271	13.47	H
	3504	-56.31	-13	-43.31	-67.05	2.604	13.34	V
	5256	-53.20	-13	-40.20	-63.71	3.011	13.52	V
	7008	-54.01	-13	-41.01	-64.21	3.271	13.47	V

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

EN-DC_2A_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT2 (LTE) & ANT0(NR)								
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	3705	-56.39	-13	-43.39	-67.13	2.604	13.34	H
	5550	-54.22	-13	-41.22	-64.73	3.011	13.52	H
	7410	-52.07	-13	-39.07	-62.27	3.271	13.47	H
	3705	-56.03	-13	-43.03	-66.77	2.604	13.34	V
	5550	-54.60	-13	-41.60	-65.11	3.011	13.52	V
	7410	-52.05	-13	-39.05	-62.25	3.271	13.47	V
Middle	3735	-56.38	-13	-43.38	-67.12	2.604	13.34	H
	5610	-54.27	-13	-41.27	-64.78	3.011	13.52	H
	7485	-51.68	-13	-38.68	-61.88	3.271	13.47	H
	3735	-56.49	-13	-43.49	-67.23	2.604	13.34	V
	5610	-54.21	-13	-41.21	-64.72	3.011	13.52	V
	7485	-51.78	-13	-38.78	-61.98	3.271	13.47	V
Highest	3480	-54.72	-13	-41.72	-65.46	2.604	13.34	H
	5220	-48.29	-13	-35.29	-58.80	3.011	13.52	H
	6975	-53.43	-13	-40.43	-63.63	3.271	13.47	H
	3480	-57.00	-13	-44.00	-67.74	2.604	13.34	V
	5220	-50.42	-13	-37.42	-60.93	3.011	13.52	V
	6975	-53.12	-13	-40.12	-63.32	3.271	13.47	V

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

EN-DC_5A_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT0 (LTE) & ANT0(NR)								
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	3420	-57.09	-13	-44.09	-67.83	2.604	13.34	H
	5130	-54.20	-13	-41.20	-64.71	3.011	13.52	H
	6855	-53.39	-13	-40.39	-63.59	3.271	13.47	H
	3420	-57.52	-13	-44.52	-68.26	2.604	13.34	V
	5130	-54.11	-13	-41.11	-64.62	3.011	13.52	V
	6855	-53.42	-13	-40.42	-63.62	3.271	13.47	V
Middle	3450	-56.56	-13	-43.56	-67.30	2.604	13.34	H
	5175	-54.42	-13	-41.42	-64.93	3.011	13.52	H
	6915	-53.72	-13	-40.72	-63.92	3.271	13.47	H
	3450	-57.11	-13	-44.11	-67.85	2.604	13.34	V
	5175	-54.67	-13	-41.67	-65.18	3.011	13.52	V
	6915	-53.49	-13	-40.49	-63.69	3.271	13.47	V
Highest	3480	-57.17	-13	-44.17	-67.91	2.604	13.34	H
	5220	-54.27	-13	-41.27	-64.78	3.011	13.52	H
	6975	-53.08	-13	-40.08	-63.28	3.271	13.47	H
	3480	-57.00	-13	-44.00	-67.74	2.604	13.34	V
	5220	-54.69	-13	-41.69	-65.20	3.011	13.52	V
	6975	-53.69	-13	-40.69	-63.89	3.271	13.47	V

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

EN-DC_12A_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT0 (LTE) & ANT0(NR)								
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	3405	-57.42	-13	-44.42	-68.16	2.604	13.34	H
	5100	-53.84	-13	-40.84	-64.35	3.011	13.52	H
	6810	-53.81	-13	-40.81	-64.01	3.271	13.47	H
	3405	-57.72	-13	-44.72	-68.46	2.604	13.34	V
	5100	-54.04	-13	-41.04	-64.55	3.011	13.52	V
	6810	-53.51	-13	-40.51	-63.71	3.271	13.47	V
Middle	3450	-56.14	-13	-43.14	-66.88	2.604	13.34	H
	5175	-54.14	-13	-41.14	-64.65	3.011	13.52	H
	6915	-53.16	-13	-40.16	-63.36	3.271	13.47	H
	3450	-56.94	-13	-43.94	-67.68	2.604	13.34	V
	5175	-54.15	-13	-41.15	-64.66	3.011	13.52	V
	6915	-53.40	-13	-40.40	-63.60	3.271	13.47	V
Highest	3510	-55.10	-13	-42.10	-65.84	2.604	13.34	H
	5250	-54.71	-13	-41.71	-65.22	3.011	13.52	H
	7005	-53.95	-13	-40.95	-64.15	3.271	13.47	H
	3510	-57.33	-13	-44.33	-68.07	2.604	13.34	V
	5250	-55.03	-13	-42.03	-65.54	3.011	13.52	V
	7005	-53.78	-13	-40.78	-63.98	3.271	13.47	V

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

EN-DC_13A_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT0 (LTE) & ANT0(NR)								
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	3480	-53.68	-13	-40.68	-64.42	2.604	13.34	H
	5220	-54.01	-13	-41.01	-64.52	3.011	13.52	H
	6975	-52.63	-13	-39.63	-62.83	3.271	13.47	H
	3480	-57.04	-13	-44.04	-67.78	2.604	13.34	V
	5220	-54.22	-13	-41.22	-64.73	3.011	13.52	V
	6975	-53.21	-13	-40.21	-63.41	3.271	13.47	V
Middle	3450	-56.93	-13	-43.93	-67.67	2.604	13.34	H
	5175	-54.45	-13	-41.45	-64.96	3.011	13.52	H
	6915	-53.97	-13	-40.97	-64.17	3.271	13.47	H
	3450	-57.58	-13	-44.58	-68.32	2.604	13.34	V
	5175	-54.61	-13	-41.61	-65.12	3.011	13.52	V
	6915	-54.08	-13	-41.08	-64.28	3.271	13.47	V
Highest	3480	-53.68	-13	-40.68	-64.42	2.604	13.34	H
	5220	-54.01	-13	-41.01	-64.52	3.011	13.52	H
	6975	-52.63	-13	-39.63	-62.83	3.271	13.47	H
	3480	-57.04	-13	-44.04	-67.78	2.604	13.34	V
	5220	-54.22	-13	-41.22	-64.73	3.011	13.52	V
	6975	-53.21	-13	-40.21	-63.41	3.271	13.47	V

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

EN-DC_14A_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT0 (LTE) & ANT0(NR)								
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	3405	-57.23	-13	-44.23	-67.97	2.604	13.34	H
	5100	-54.03	-13	-41.03	-64.54	3.011	13.52	H
	6810	-53.88	-13	-40.88	-64.08	3.271	13.47	H
	3405	-57.95	-13	-44.95	-68.69	2.604	13.34	V
	5100	-54.35	-13	-41.35	-64.86	3.011	13.52	V
	6810	-53.88	-13	-40.88	-64.08	3.271	13.47	V
Middle	3450	-56.35	-13	-43.35	-67.09	2.604	13.34	H
	5175	-54.91	-13	-41.91	-65.42	3.011	13.52	H
	6915	-53.96	-13	-40.96	-64.16	3.271	13.47	H
	3450	-57.44	-13	-44.44	-68.18	2.604	13.34	V
	5175	-55.09	-13	-42.09	-65.60	3.011	13.52	V
	6915	-54.11	-13	-41.11	-64.31	3.271	13.47	V
Highest	3510	-56.94	-13	-43.94	-67.68	2.604	13.34	H
	5250	-54.95	-13	-41.95	-65.46	3.011	13.52	H
	7005	-53.73	-13	-40.73	-63.93	3.271	13.47	H
	3510	-57.59	-13	-44.59	-68.33	2.604	13.34	V
	5250	-55.04	-13	-42.04	-65.55	3.011	13.52	V
	7005	-53.87	-13	-40.87	-64.07	3.271	13.47	V

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

EN-DC_48A_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT7 (LTE) & ANT0(NR)								
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	3405	-56.71	-13	-43.71	-67.45	2.604	13.34	H
	5100	-39.99	-13	-26.99	-50.50	3.011	13.52	H
	6810	-33.08	-13	-20.08	-43.28	3.271	13.47	H
	3405	-57.15	-13	-44.15	-67.89	2.604	13.34	V
	5100	-43.66	-13	-30.66	-54.17	3.011	13.52	V
	6810	-31.52	-13	-18.52	-41.72	3.271	13.47	V
Middle	3450	-48.04	-13	-35.04	-58.78	2.604	13.34	H
	5175	-43.74	-13	-30.74	-54.25	3.011	13.52	H
	6915	-34.49	-13	-21.49	-44.69	3.271	13.47	H
	3450	-55.81	-13	-42.81	-66.55	2.604	13.34	V
	5175	-47.05	-13	-34.05	-57.56	3.011	13.52	V
	6915	-30.59	-13	-17.59	-40.79	3.271	13.47	V
Highest	3510	-52.24	-13	-39.24	-62.98	2.604	13.34	H
	5250	-43.80	-13	-30.80	-54.31	3.011	13.52	H
	7005	-33.36	-13	-20.36	-43.56	3.271	13.47	H
	3510	-54.59	-13	-41.59	-65.33	2.604	13.34	V
	5250	-49.33	-13	-36.33	-59.84	3.011	13.52	V
	7005	-32.23	-13	-19.23	-42.43	3.271	13.47	V

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

EN-DC_71A_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT1 (LTE) & ANT0(NR)								
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	3405	-60.20	-13	-47.20	-70.94	2.604	13.34	H
	5106	-57.72	-13	-44.72	-68.23	3.011	13.52	H
	6804	-57.17	-13	-44.17	-67.37	3.271	13.47	H
	3405	-60.19	-13	-47.19	-70.93	2.604	13.34	V
	5106	-57.95	-13	-44.95	-68.46	3.011	13.52	V
	6804	-57.25	-13	-44.25	-67.45	3.271	13.47	V
Middle	3453	-56.22	-13	-43.22	-66.96	2.604	13.34	H
	5181	-58.42	-13	-45.42	-68.93	3.011	13.52	H
	6912	-56.85	-13	-43.85	-67.05	3.271	13.47	H
	3453	-56.93	-13	-43.93	-67.67	2.604	13.34	V
	5181	-57.88	-13	-44.88	-68.39	3.011	13.52	V
	6912	-56.98	-13	-43.98	-67.18	3.271	13.47	V
Highest	3504	-59.32	-13	-46.32	-70.06	2.604	13.34	H
	5256	-57.85	-13	-44.85	-68.36	3.011	13.52	H
	7008	-56.22	-13	-43.22	-66.42	3.271	13.47	H
	3504	-59.63	-13	-46.63	-70.37	2.604	13.34	V
	5256	-57.71	-13	-44.71	-68.22	3.011	13.52	V
	7008	-56.48	-13	-43.48	-66.68	3.271	13.47	V

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