



EN-DC_12A_n66A / LTE 10MHz + NR 20MHz / QPSK									
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)
NR n66 Lowest	3422.00	-59.47	-13	-46.47	-74.64	-66.35	5.60	12.48	H
	5133.00	-48.38	-13	-35.38	-68.47	-54.06	7.10	12.78	H
	6844.00	-58.82	-13	-45.82	-83.71	-62.21	8.38	11.77	H
	3422.00	-66.01	-13	-53.01	-81.22	-72.89	5.60	12.48	V
	5133.00	-63.45	-13	-50.45	-83.97	-69.13	7.10	12.78	V
	6844.00	-59.08	-13	-46.08	-84.2	-62.47	8.38	11.77	V
LTE Band12 Lowest	1399.00	-67.31	-13	-54.31	-76.72	-72.69	3.98	9.36	H
	2098.50	-66.42	-13	-53.42	-79.15	-72.12	4.85	10.55	H
	2798.00	-65.92	-13	-52.92	-79.68	-73.00	5.50	12.58	H
	1399.00	-68.06	-13	-55.06	-77.39	-73.44	3.98	9.36	V
	2098.50	-66.13	-13	-53.13	-78.79	-71.83	4.85	10.55	V
	2798.00	-65.49	-13	-52.49	-79.96	-72.57	5.50	12.58	V
NR n66 Middle	3472.00	-50.63	-13	-37.63	-66.25	-57.48	5.65	12.50	H
	5208.00	-45.49	-13	-32.49	-65.48	-51.16	7.13	12.80	H
	6944.00	-58.33	-13	-45.33	-83.70	-61.73	8.40	11.80	H
	3472.00	-55.26	-13	-42.26	-70.91	-62.11	5.65	12.50	V
	5208.00	-44.71	-13	-31.71	-65	-50.38	7.13	12.80	V
	6944.00	-58.50	-13	-45.50	-83.96	-61.90	8.40	11.80	V
LTE Band12 Middle	1406.00	-67.34	-13	-54.34	-76.79	-72.74	4.00	9.40	H
	2109.00	-65.95	-13	-52.95	-78.68	-71.67	4.88	10.60	H
	2812.00	-65.27	-13	-52.27	-79.18	-72.35	5.52	12.60	H
	1406.00	-67.24	-13	-54.24	-76.65	-72.64	4.00	9.40	V
	2109.00	-65.98	-13	-52.98	-78.64	-71.70	4.88	10.60	V
	2812.00	-65.19	-13	-52.19	-79.71	-72.27	5.52	12.60	V
NR n66 Highest	3522.00	-65.49	-13	-52.49	-81.54	-72.33	5.68	12.52	H
	5283.00	-62.89	-13	-49.89	-82.73	-68.56	7.15	12.82	H
	7044.00	-57.55	-13	-44.55	-83.29	-60.98	8.42	11.85	H
	3522.00	-65.22	-13	-52.22	-81.3	-72.06	5.68	12.52	V
	5283.00	-63.61	-13	-50.61	-83.54	-69.28	7.15	12.82	V
	7044.00	-57.43	-13	-44.43	-83.43	-60.86	8.42	11.85	V
LTE Band12 Highest	1413.00	-67.30	-13	-54.30	-76.75	-72.62	4.10	9.42	H
	2119.50	-65.46	-13	-52.46	-78.44	-71.19	4.90	10.63	H
	2826.00	-65.52	-13	-52.52	-79.44	-72.59	5.55	12.62	H
	1413.00	-67.35	-13	-54.35	-76.76	-72.67	4.10	9.42	V
	2119.50	-66.50	-13	-53.50	-79.39	-72.23	4.90	10.63	V
	2826.00	-65.17	-13	-52.17	-79.7	-72.24	5.55	12.62	V

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



EN-DC_2A_n71A / LTE 20MHz + NR 20MHz / QPSK									
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)
NR n71 Lowest	1328.00	-67.94	-13	-54.94	-76.97	-73.32	3.98	9.36	H
	1992.00	-68.02	-13	-55.02	-79.21	-73.72	4.85	10.55	H
	2656.00	-66.55	-13	-53.55	-79.94	-73.63	5.50	12.58	H
	1328.00	-68.75	-13	-55.75	-77.55	-74.13	3.98	9.36	V
	1992.00	-69.42	-13	-56.42	-80.6	-75.12	4.85	10.55	V
	2656.00	-67.06	-13	-54.06	-80.61	-74.14	5.50	12.58	V
LTE Band2 Lowest	3702.18	-53.50	-13	-40.50	-70.42	-60.26	5.82	12.58	H
	5553.27	-45.39	-13	-32.39	-66.30	-51.11	7.28	13.00	H
	7404.36	-57.10	-13	-44.10	-83.94	-60.26	8.32	11.48	H
	3702.18	-64.66	-13	-51.66	-81.61	-71.42	5.82	12.58	V
	5553.27	-54.21	-13	-41.21	-75.32	-59.93	7.28	13.00	V
	7404.36	-57.12	-13	-44.12	-83.64	-60.28	8.32	11.48	V
NR n71 Middle	1343.00	-68.29	-13	-55.29	-77.36	-73.69	4.00	9.40	H
	2014.50	-68.59	-13	-55.59	-80.13	-74.31	4.88	10.60	H
	2686.00	-67.08	-13	-54.08	-80.55	-74.16	5.52	12.60	H
	1343.00	-68.00	-13	-55.00	-76.88	-73.40	4.00	9.40	V
	2014.50	-68.74	-13	-55.74	-80.27	-74.46	4.88	10.60	V
	2686.00	-66.71	-13	-53.71	-80.46	-73.79	5.52	12.60	V
LTE Band2 Middle	3742.18	-64.88	-13	-51.88	-81.84	-71.63	5.85	12.60	H
	5613.27	-62.95	-13	-49.95	-83.98	-68.75	7.30	13.10	H
	7484.36	-57.56	-13	-44.56	-84.06	-60.71	8.35	11.50	H
	3742.18	-64.74	-13	-51.74	-81.74	-71.49	5.85	12.60	V
	5613.27	-62.82	-13	-49.82	-84	-68.62	7.30	13.10	V
	7484.36	-57.54	-13	-44.54	-83.79	-60.69	8.35	11.50	V
NR n71 Highest	1358.00	-68.03	-13	-55.03	-77.21	-73.35	4.10	9.42	H
	2037.00	-67.04	-13	-54.04	-78.83	-72.77	4.90	10.63	H
	2716.00	-66.73	-13	-53.73	-80.27	-73.80	5.55	12.62	H
	1358.00	-68.53	-13	-55.53	-77.56	-73.85	4.10	9.42	V
	2037.00	-68.35	-13	-55.35	-80.12	-74.08	4.90	10.63	V
	2716.00	-66.23	-13	-53.23	-80.18	-73.30	5.55	12.62	V
LTE Band2 Highest	3782.18	-64.87	-13	-51.87	-81.93	-71.61	5.88	12.62	H
	5673.27	-54.89	-13	-41.89	-75.69	-60.70	7.32	13.13	H
	7564.36	-57.76	-13	-44.76	-83.90	-60.92	8.38	11.54	H
	3782.18	-65.06	-13	-52.06	-76.76	-71.80	5.88	12.62	V
	5673.27	-62.73	-13	-49.73	-79.39	-68.54	7.32	13.13	V
	7564.36	-57.78	-13	-44.78	-79.7	-60.94	8.38	11.54	V

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



Radiated Spurious Emission IM3 mode

Top Antenna

EN-DC_5A_n2A (DFTs-OFDM)									
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)
LTE B5 BW 10 Lowest channel (20450 829MHz) , 1RB0, QPSK	1649.18	-67.59	-13	-54.59	-76.66	-72.97	3.98	9.36	H
	2473.77	-65.59	-13	-52.59	-79.09	-71.29	4.85	10.55	H
	3298.36	-65.53	-13	-52.53	-81.11	-72.61	5.50	12.58	H
	1649.18	-69.39	-13	-56.39	-78.09	-74.77	3.98	9.36	V
	2473.77	-66.14	-13	-53.14	-79.57	-71.84	4.85	10.55	V
3298.36	-65.46	-13	-52.46	-81.11	-72.54	5.50	12.58	V	
NR n2 BW 20 Highest Ch(380000 1900MHz) 1RB104, QPSK	3818.00	-64.25	-13	-51.25	-81.38	-70.99	5.88	12.62	H
	5727.00	-61.95	-13	-48.95	-82.96	-67.76	7.32	13.13	H
	7636.00	-57.74	-13	-44.74	-83.75	-60.90	8.38	11.54	H
	3818.00	-63.81	-13	-50.81	-81	-70.55	5.88	12.62	V
	5727.00	-61.68	-13	-48.68	-83.02	-67.49	7.32	13.13	V
7636.00	-57.72	-13	-44.72	-83.59	-60.88	8.38	11.54	V	

EN-DC_5A_n2A (DFTs-OFDM)									
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)
NR n2 BW 20 Lowest channel (372000 1860MHz) , 1RB1, QPSK	3702.18	-61.17	-13	-48.17	-78.09	-67.93	5.82	12.58	H
	5553.27	-59.04	-13	-46.04	-79.95	-64.76	7.28	13.00	H
	7404.36	-56.66	-13	-43.66	-83.50	-59.82	8.32	11.48	H
	3702.18	-63.55	-13	-50.55	-80.5	-70.31	5.82	12.58	V
	5553.27	-59.49	-13	-46.49	-80.6	-65.21	7.28	13.00	V
7404.36	-57.38	-13	-44.38	-83.9	-60.54	8.32	11.48	V	
LTE B5 BW 10 Highest Ch(20600 844MHz) 1RB0, QPSK	1679.18	-69.37	-13	-56.37	-78.24	-74.69	4.10	9.42	H
	2518.77	-66.51	-13	-53.51	-80.00	-72.24	4.90	10.63	H
	3358.36	-66.14	-13	-53.14	-81.46	-73.21	5.55	12.62	H
	1679.18	-69.71	-13	-56.71	-78.37	-75.03	4.10	9.42	V
	2518.77	-66.87	-13	-53.87	-80.21	-72.60	4.90	10.63	V
3358.36	-66.38	-13	-53.38	-81.71	-73.45	5.55	12.62	V	



EN-DC_12A_n2A (DFTs-OFDM)									
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)
LTE B12 BW 10 Lowest channel (23060 704MHz) , 1RB0, QPSK	1399.00	-67.94	-13	-54.94	-77.35	-73.32	3.98	9.36	H
	2098.50	-65.83	-13	-52.83	-78.56	-71.53	4.85	10.55	H
	2798.00	-66.07	-13	-53.07	-79.83	-73.15	5.50	12.58	H
	1399.00	-68.16	-13	-55.16	-77.49	-73.54	3.98	9.36	V
	2098.50	-67.18	-13	-54.18	-79.84	-72.88	4.85	10.55	V
2798.00	-65.83	-13	-52.83	-80.3	-72.91	5.50	12.58	V	
NR n2 BW 20 Highest Ch(380000 1900MHz) 1RB104, QPSK	3818.00	-65.35	-13	-52.35	-82.48	-72.09	5.88	12.62	H
	5727.00	-62.85	-13	-49.85	-83.86	-68.66	7.32	13.13	H
	7636.00	-57.56	-13	-44.56	-83.57	-60.72	8.38	11.54	H
	3818.00	-65.51	-13	-52.51	-82.7	-72.25	5.88	12.62	V
	5727.00	-62.32	-13	-49.32	-83.66	-68.13	7.32	13.13	V
7636.00	-57.32	-13	-44.32	-83.19	-60.48	8.38	11.54	V	

EN-DC_12A_n2A (DFTs-OFDM)									
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)
NR n2 BW 20 Lowest channel (372000 1860MHz) , 1RB1, QPSK	3702.18	-64.77	-13	-51.77	-81.69	-71.53	5.82	12.58	H
	5553.27	-59.10	-13	-46.10	-80.01	-64.82	7.28	13.00	H
	7404.36	-56.98	-13	-43.98	-83.82	-60.14	8.32	11.48	H
	3702.18	-64.55	-13	-51.55	-81.5	-71.31	5.82	12.58	V
	5553.27	-59.96	-13	-46.96	-81.07	-65.68	7.28	13.00	V
7404.36	-57.18	-13	-44.18	-83.7	-60.34	8.32	11.48	V	
LTE B12 BW 10 Highest Ch(23130 711MHz) 1RB0, QPSK	1413.00	-68.03	-13	-55.03	-77.48	-73.35	4.10	9.42	H
	2119.50	-66.08	-13	-53.08	-79.06	-71.81	4.90	10.63	H
	2826.00	-65.94	-13	-52.94	-79.86	-73.01	5.55	12.62	H
	1413.00	-68.47	-13	-55.47	-77.88	-73.79	4.10	9.42	V
	2119.50	-67.28	-13	-54.28	-80.17	-73.01	4.90	10.63	V
2826.00	-65.79	-13	-52.79	-80.32	-72.86	5.55	12.62	V	



EN-DC_66A_n5A (DFTs-OFDM)									
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)
LTE B66 BW 20 Lowest channel (132072 1720MHz) , 1RB0, QPSK	3422.00	-66.49	-13	-53.49	-81.66	-73.37	5.60	12.48	H
	5133.00	-63.84	-13	-50.84	-83.93	-69.52	7.10	12.78	H
	6844.00	-59.22	-13	-46.22	-84.11	-62.61	8.38	11.77	H
	3422.00	-66.36	-13	-53.36	-81.57	-73.24	5.60	12.48	V
	5133.00	-63.75	-13	-50.75	-84.27	-69.43	7.10	12.78	V
NR n5 BW 20 Highest Ch(167800 839MHz) 1RB104, QPSK	1696.54	-68.35	-13	-55.35	-77.33	-73.67	4.10	9.42	H
	2544.81	-66.77	-13	-53.77	-80.17	-72.50	4.90	10.63	H
	3393.08	-67.40	-13	-54.40	-82.43	-74.47	5.55	12.62	H
	1696.54	-69.88	-13	-56.88	-78.66	-75.20	4.10	9.42	V
	2544.81	-67.25	-13	-54.25	-80.55	-72.98	4.90	10.63	V
3393.08	-67.50	-13	-54.50	-82.56	-74.57	5.55	12.62	V	

EN-DC_66A_n5A (DFTs-OFDM)									
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)
NR n5 BW 20 Lowest channel (166800 834MHz) , 1RB1, QPSK	1649.46	-69.49	-13	-56.49	-78.56	-74.87	3.98	9.36	H
	2474.19	-66.39	-13	-53.39	-79.89	-72.09	4.85	10.55	H
	3298.92	-66.40	-13	-53.40	-81.98	-73.48	5.50	12.58	H
	1649.46	-69.99	-13	-56.99	-78.69	-75.37	3.98	9.36	V
	2474.19	-67.35	-13	-54.35	-80.78	-73.05	4.85	10.55	V
3298.92	-66.58	-13	-53.58	-82.23	-73.66	5.50	12.58	V	
LTE B66 BW 20 Highest Ch(132572 1700MHz) 1RB0, QPSK	3522.00	-65.86	-13	-52.86	-81.91	-72.70	5.68	12.52	H
	5283.00	-64.97	-13	-51.97	-84.81	-70.64	7.15	12.82	H
	7044.00	-58.09	-13	-45.09	-83.83	-61.52	8.42	11.85	H
	3522.00	-65.72	-13	-52.72	-81.8	-72.56	5.68	12.52	V
	5283.00	-64.67	-13	-51.67	-84.6	-70.34	7.15	12.82	V
7044.00	-57.83	-13	-44.83	-83.83	-61.26	8.42	11.85	V	



EN-DC_2A_n5A (DFTs-OFDM)									
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)
LTE B2 BW 20 Lowest channel (18700 1860MHz) , 1RB0, QPSK	3702.18	-65.07	-13	-52.07	-81.99	-71.83	5.82	12.58	H
	5553.27	-63.03	-13	-50.03	-83.94	-68.75	7.28	13.00	H
	7404.36	-57.29	-13	-44.29	-84.13	-60.45	8.32	11.48	H
	3702.18	-64.78	-13	-51.78	-81.73	-71.54	5.82	12.58	V
	5553.27	-62.95	-13	-49.95	-84.06	-68.67	7.28	13.00	V
NR n5 BW 20 Highest Ch(167800 839MHz) 1RB104, QPSK	1696.54	-69.70	-13	-56.70	-78.68	-75.08	3.98	9.36	H
	2544.81	-66.85	-13	-53.85	-80.25	-72.55	4.85	10.55	H
	3393.08	-67.01	-13	-54.01	-82.04	-74.09	5.50	12.58	H
	1696.54	-70.58	-13	-57.58	-79.36	-75.96	3.98	9.36	V
	2544.81	-66.99	-13	-53.99	-80.29	-72.69	4.85	10.55	V
3393.08	-67.49	-13	-54.49	-82.55	-74.57	5.50	12.58	V	

EN-DC_2A_n5A (DFTs-OFDM)									
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)
NR n5 BW 20 Lowest channel (166800 834MHz) , 1RB1, QPSK	1649.46	-69.36	-13	-56.36	-78.43	-74.74	3.98	9.36	H
	2474.19	-66.97	-13	-53.97	-80.47	-72.67	4.85	10.55	H
	3298.92	-66.59	-13	-53.59	-82.17	-73.67	5.50	12.58	H
	1649.46	-70.19	-13	-57.19	-78.89	-75.57	3.98	9.36	V
	2474.19	-67.12	-13	-54.12	-80.55	-72.82	4.85	10.55	V
3298.92	-66.37	-13	-53.37	-82.02	-73.45	5.50	12.58	V	
LTE B2 BW 20 Highest Ch(19100 1900MHz) 1RB0, QPSK	3782.18	-64.75	-13	-51.75	-81.81	-71.49	5.88	12.62	H
	5673.27	-63.28	-13	-50.28	-84.08	-69.09	7.32	13.13	H
	7564.36	-57.74	-13	-44.74	-83.88	-60.90	8.38	11.54	H
	3782.18	-65.03	-13	-52.03	-82.13	-71.77	5.88	12.62	V
	5673.27	-62.78	-13	-49.78	-83.96	-68.59	7.32	13.13	V
7564.36	-57.75	-13	-44.75	-83.73	-60.91	8.38	11.54	V	



EN-DC_26A_n41A (DFTs-OFDM)									
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)
LTE B26 BW 15 Lowest channel (26765 821.5MHz) , 1RB0, QPSK	1629.50	-69.49	-25	-44.49	-78.69	-74.87	3.98	9.36	H
	2444.25	-67.03	-25	-42.03	-80.55	-72.73	4.85	10.55	H
	3259.00	-66.22	-25	-41.22	-81.87	-73.30	5.50	12.58	H
	1629.50	-69.92	-25	-44.92	-78.67	-75.30	3.98	9.36	V
	2444.25	-66.99	-25	-41.99	-80.52	-72.69	4.85	10.55	V
	3259.00	-65.86	-25	-40.86	-81.64	-72.94	5.50	12.58	V
NR n41 BW 100 Highest Ch(528000 2640MHz) 1RB271, QPSK	5377.20	-58.42	-25	-33.42	-78.76	-63.98	7.16	12.72	H
	8065.80	-56.89	-25	-31.89	-83.83	-60.19	8.33	11.63	H
	10754.40	-52.81	-25	-27.81	-83.20	-54.41	10.50	12.10	H
	5377.20	-63.91	-25	-38.91	-84.52	-69.47	7.16	12.72	V
	8065.80	-56.63	-25	-31.63	-83.28	-59.93	8.33	11.63	V
	10754.40	-53.76	-25	-28.76	-84.15	-55.36	10.50	12.10	V

EN-DC_26A_n41A (DFTs-OFDM)									
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)
NR n41 BW 100 Lowest channel (509202 2546.01MHz) 1RB1, QPSK	4994.82	-65.21	-25	-40.21	-85.13	-70.77	7.12	12.68	H
	7492.23	-57.48	-25	-32.48	-83.90	-60.81	8.26	11.59	H
	9989.64	-54.59	-25	-29.59	-84.79	-56.12	10.45	11.98	H
	4994.82	-64.98	-25	-39.98	-85.3	-70.54	7.12	12.68	V
	7492.23	-57.62	-25	-32.62	-83.8	-60.95	8.26	11.59	V
	9989.64	-55.43	-25	-30.43	-84.68	-56.96	10.45	11.98	V
LTE B26 BW 15 Highest Ch(26965 841.5MHz) 1RB0, QPSK	1669.50	-70.06	-25	-45.06	-79.03	-75.38	4.10	9.42	H
	2504.25	-65.88	-25	-40.88	-79.38	-71.61	4.90	10.63	H
	3339.00	-66.64	-25	-41.64	-82.11	-73.71	5.55	12.62	H
	1669.50	-69.78	-25	-44.78	-78.47	-75.10	4.10	9.42	V
	2504.25	-67.11	-25	-42.11	-80.5	-72.84	4.90	10.63	V
	3339.00	-66.39	-25	-41.39	-81.86	-73.46	5.55	12.62	V



EN-DC 5A_n66A (DFTs-OFDM)									
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)
LTE B5 BW 10 Lowest channel (20450 829MHz) , 1RB0, QPSK	1649.18	-68.75	-13	-55.75	-77.82	-74.13	3.98	9.36	H
	2473.77	-66.23	-13	-53.23	-79.73	-71.93	4.85	10.55	H
	3298.36	-65.98	-13	-52.98	-81.56	-73.06	5.50	12.58	H
	1649.18	-69.80	-13	-56.80	-78.5	-75.18	3.98	9.36	V
	2473.77	-66.63	-13	-53.63	-80.06	-72.33	4.85	10.55	V
3298.36	-65.80	-13	-52.80	-81.45	-72.88	5.50	12.58	V	
NR n66 BW 20 Highest Ch(354000 1770MHz) 1RB104, QPSK	3558.00	-63.06	-13	-50.06	-79.39	-69.90	5.68	12.52	H
	5337.00	-54.77	-13	-41.77	-74.91	-60.44	7.15	12.82	H
	7116.00	-58.23	-13	-45.23	-84.11	-61.66	8.42	11.85	H
	3558.00	-64.00	-13	-51.00	-80.36	-70.84	5.68	12.52	V
	5337.00	-53.73	-13	-40.73	-74.06	-59.40	7.15	12.82	V
7116.00	-57.53	-13	-44.53	-84.01	-60.96	8.42	11.85	V	

EN-DC 5A_n66A (DFTs-OFDM)									
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)
NR n66 BW 20 Lowest channel (344000 1720MHz) , 1RB1, QPSK	3422.00	-66.45	-13	-53.45	-81.62	-73.33	5.60	12.48	H
	5133.00	-60.38	-13	-47.38	-80.47	-66.06	7.10	12.78	H
	6844.00	-59.11	-13	-46.11	-84.00	-62.50	8.38	11.77	H
	3422.00	-66.52	-13	-53.52	-81.73	-73.40	5.60	12.48	V
	5133.00	-63.02	-13	-50.02	-83.54	-68.70	7.10	12.78	V
6844.00	-58.97	-13	-45.97	-84.09	-62.36	8.38	11.77	V	
LTE B5 BW 10 Highest Ch(20600 844MHz) 1RB0, QPSK	1678.00	-69.19	-13	-56.19	-78.06	-74.51	4.10	9.42	H
	2518.77	-66.31	-13	-53.31	-79.80	-72.04	4.90	10.63	H
	3358.36	-66.78	-13	-53.78	-82.10	-73.85	5.55	12.62	H
	1679.18	-70.49	-13	-57.49	-79.15	-75.81	4.10	9.42	V
	2518.77	-67.11	-13	-54.11	-80.45	-72.84	4.90	10.63	V
3358.36	-66.74	-13	-53.74	-82.07	-73.81	5.55	12.62	V	



EN-DC_12A_n66A (DFTs-OFDM)									
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)
LTE B12 BW 10 Lowest channel (23060 704MHz) , 1RB0, QPSK	1399.00	-68.28	-13	-55.28	-77.69	-73.66	3.98	9.36	H
	2098.50	-64.90	-13	-51.90	-77.63	-70.60	4.85	10.55	H
	2798.00	-66.28	-13	-53.28	-80.04	-73.36	5.50	12.58	H
	1399.00	-68.40	-13	-55.40	-77.73	-73.78	3.98	9.36	V
	2098.50	-65.03	-13	-52.03	-77.69	-70.73	4.85	10.55	V
2798.00	-65.98	-13	-52.98	-80.45	-73.06	5.50	12.58	V	
NR n66 BW 20 Highest Ch(354000 1770MHz) 1RB104, QPSK	3558.00	-65.76	-13	-52.76	-82.09	-72.60	5.68	12.52	H
	5337.00	-64.15	-13	-51.15	-84.29	-69.82	7.15	12.82	H
	7116.00	-57.76	-13	-44.76	-83.64	-61.19	8.42	11.85	H
	3558.00	-65.57	-13	-52.57	-81.93	-72.41	5.68	12.52	V
	5337.00	-64.10	-13	-51.10	-84.43	-69.77	7.15	12.82	V
7116.00	-57.16	-13	-44.16	-83.64	-60.59	8.42	11.85	V	

EN-DC_12A_n66A (DFTs-OFDM)									
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)
NR n66 BW 20 Lowest channel (344000 1720MHz) , 1RB1, QPSK	3422.00	-60.26	-13	-47.26	-75.43	-67.14	5.60	12.48	H
	5133.00	-47.49	-13	-34.49	-67.58	-53.17	7.10	12.78	H
	6844.00	-59.42	-13	-46.42	-84.31	-62.81	8.38	11.77	H
	3422.00	-62.19	-13	-49.19	-77.4	-69.07	5.60	12.48	V
	5133.00	-46.73	-13	-33.73	-67.25	-52.41	7.10	12.78	V
6844.00	-59.20	-13	-46.20	-84.32	-62.59	8.38	11.77	V	
LTE B12 BW 10 Highest Ch(23130 711MHz) 1RB0, QPSK	1413.00	-67.75	-13	-54.75	-77.20	-73.07	4.10	9.42	H
	2119.50	-65.93	-13	-52.93	-78.91	-71.66	4.90	10.63	H
	2826.00	-66.29	-13	-53.29	-80.21	-73.36	5.55	12.62	H
	1413.00	-68.41	-13	-55.41	-77.82	-73.73	4.10	9.42	V
	2119.50	-66.22	-13	-53.22	-79.11	-71.95	4.90	10.63	V
2826.00	-66.08	-13	-53.08	-80.61	-73.15	5.55	12.62	V	



EN-DC_13A_n66A (DFTs-OFDM)									
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)
LTE B13 BW 10 Lowest channel (23230 782MHz) , 1RB0, QPSK	1555.00	-67.75	-13	-54.75	-77.19	-73.13	3.98	9.36	H
	2332.50	-66.29	-13	-53.29	-80.06	-71.99	4.85	10.55	H
	3110.00	-65.15	-13	-52.15	-80.90	-72.23	5.50	12.58	H
	1555.00	-68.77	-13	-55.77	-77.71	-74.15	3.98	9.36	V
	2332.50	-66.47	-13	-53.47	-80.26	-72.17	4.85	10.55	V
3110.00	-65.61	-13	-52.61	-81.21	-72.69	5.50	12.58	V	
NR n66 BW 20 Highest Ch(354000 1770MHz) 1RB104, QPSK	3558.00	-65.86	-13	-52.86	-82.19	-72.70	5.68	12.52	H
	5337.00	-56.90	-13	-43.90	-77.04	-62.57	7.15	12.82	H
	7116.00	-57.54	-13	-44.54	-83.42	-60.97	8.42	11.85	H
	3558.00	-65.57	-13	-52.57	-81.93	-72.41	5.68	12.52	V
	5337.00	-64.34	-13	-51.34	-84.67	-70.01	7.15	12.82	V
7116.00	-57.42	-13	-44.42	-83.9	-60.85	8.42	11.85	V	

EN-DC_13A_n66A (DFTs-OFDM)									
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)
NR n66 BW 20 Lowest channel (344000 1720MHz) , 1RB1, QPSK	3422.00	-58.42	-13	-45.42	-73.59	-65.30	5.60	12.48	H
	5133.00	-47.05	-13	-34.05	-67.14	-52.73	7.10	12.78	H
	6844.00	-59.26	-13	-46.26	-84.15	-62.65	8.38	11.77	H
	3422.00	-62.40	-13	-49.40	-77.61	-69.28	5.60	12.48	V
	5133.00	-47.60	-13	-34.60	-68.12	-53.28	7.10	12.78	V
6844.00	-58.97	-13	-45.97	-84.09	-62.36	8.38	11.77	V	
LTE B13 BW 10 Highest Ch(23230 782MHz) 1RB0, QPSK	1555.00	-68.41	-13	-55.41	-77.85	-73.73	4.10	9.42	H
	2332.50	-66.74	-13	-53.74	-80.51	-72.47	4.90	10.63	H
	3110.00	-65.26	-13	-52.26	-81.01	-72.33	5.55	12.62	H
	1555.00	-69.10	-13	-56.10	-78.04	-74.42	4.10	9.42	V
	2332.50	-66.42	-13	-53.42	-80.21	-72.15	4.90	10.63	V
3110.00	-65.47	-13	-52.47	-81.07	-72.54	5.55	12.62	V	



EN-DC_2A_n71A (DFTs-OFDM)									
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)
LTE B2 BW 20 Lowest channel (18700 1860MHz) , 1RB0, QPSK	3702.18	-64.97	-13	-51.97	-81.89	-71.73	5.82	12.58	H
	5553.27	-63.04	-13	-50.04	-83.95	-68.76	7.28	13.00	H
	7404.36	-57.43	-13	-44.43	-84.27	-60.59	8.32	11.48	H
	3702.18	-65.01	-13	-52.01	-81.96	-71.77	5.82	12.58	V
	5553.27	-62.77	-13	-49.77	-83.88	-68.49	7.28	13.00	V
NR n71 BW 20 Highest Ch(137600 688MHz) 1RB104, QPSK	1358.00	-68.18	-13	-55.18	-77.36	-73.50	4.10	9.42	H
	2037.00	-68.29	-13	-55.29	-80.08	-74.02	4.90	10.63	H
	2716.00	-66.91	-13	-53.91	-80.45	-73.98	5.55	12.62	H
	1358.00	-68.63	-13	-55.63	-77.66	-73.95	4.10	9.42	V
	2037.00	-68.46	-13	-55.46	-80.23	-74.19	4.90	10.63	V
2716.00	-66.66	-13	-53.66	-80.61	-73.73	5.55	12.62	V	

EN-DC_2A_n71A (DFTs-OFDM)									
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)
NR n71 BW 20 Lowest channel (134600 673MHz) , 1RB1, QPSK	1328.00	-68.21	-13	-55.21	-77.24	-73.59	3.98	9.36	H
	1992.00	-69.30	-13	-56.30	-80.49	-75.00	4.85	10.55	H
	2656.00	-66.72	-13	-53.72	-80.11	-73.80	5.50	12.58	H
	1328.00	-68.57	-13	-55.57	-77.37	-73.95	3.98	9.36	V
	1992.00	-69.34	-13	-56.34	-80.52	-75.04	4.85	10.55	V
2656.00	-66.63	-13	-53.63	-80.18	-73.71	5.50	12.58	V	
LTE B2 BW 20 Highest Ch(19100 1900MHz) 1RB0, QPSK	3782.18	-64.78	-13	-51.78	-81.84	-71.52	5.88	12.62	H
	5673.27	-63.14	-13	-50.14	-83.94	-68.95	7.32	13.13	H
	7564.36	-57.16	-13	-44.16	-83.30	-60.32	8.38	11.54	H
	3782.18	-64.86	-13	-51.86	-81.96	-71.60	5.88	12.62	V
	5673.27	-62.63	-13	-49.63	-83.81	-68.44	7.32	13.13	V
7564.36	-57.47	-13	-44.47	-83.45	-60.63	8.38	11.54	V	



EN-DC_66A_n71A (DFTs-OFDM)									
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)
LTE B66 BW 20 Lowest channel (132072 1720MHz) , 1RB0, QPSK	3422.00	-66.40	-13	-53.40	-81.57	-73.28	5.60	12.48	H
	5133.00	-63.88	-13	-50.88	-83.97	-69.56	7.10	12.78	H
	6844.00	-59.20	-13	-46.20	-84.09	-62.59	8.38	11.77	H
	3422.00	-66.47	-13	-53.47	-81.68	-73.35	5.60	12.48	V
	5133.00	-63.53	-13	-50.53	-84.05	-69.21	7.10	12.78	V
NR n71 BW 20 Highest Ch(137600 688MHz) 1RB104, QPSK	1358.00	-68.43	-13	-55.43	-77.61	-73.75	4.10	9.42	H
	2037.00	-68.43	-13	-55.43	-80.22	-74.16	4.90	10.63	H
	2716.00	-66.93	-13	-53.93	-80.47	-74.00	5.55	12.62	H
	1358.00	-68.52	-13	-55.52	-77.55	-73.84	4.10	9.42	V
	2037.00	-68.51	-13	-55.51	-80.28	-74.24	4.90	10.63	V
	2716.00	-66.55	-13	-53.55	-80.5	-73.62	5.55	12.62	V

EN-DC_66A_n71A (DFTs-OFDM)									
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)
NR n71 BW 20 Lowest channel (134600 673MHz) , 1RB1, QPSK	1328.00	-68.21	-13	-55.21	-77.24	-73.59	3.98	9.36	H
	1992.00	-68.96	-13	-55.96	-80.15	-74.66	4.85	10.55	H
	2656.00	-67.04	-13	-54.04	-80.43	-74.12	5.50	12.58	H
	1328.00	-68.42	-13	-55.42	-77.22	-73.80	3.98	9.36	V
	1992.00	-68.63	-13	-55.63	-79.81	-74.33	4.85	10.55	V
	2656.00	-66.79	-13	-53.79	-80.34	-73.87	5.50	12.58	V
LTE B66 BW 20 Highest Ch(1325721 1770MHz) 1RB0, QPSK	3522.00	-66.29	-13	-53.29	-82.34	-73.13	5.68	12.52	H
	5283.00	-64.77	-13	-51.77	-84.61	-70.44	7.15	12.82	H
	7044.00	-58.37	-13	-45.37	-84.11	-61.80	8.42	11.85	H
	3522.00	-66.27	-13	-53.27	-82.35	-73.11	5.68	12.52	V
	5283.00	-64.55	-13	-51.55	-84.48	-70.22	7.15	12.82	V
	7044.00	-58.22	-13	-45.22	-84.22	-61.65	8.42	11.85	V



Bottom Antenna

EN-DC_5A_n2A (DFTs-OFDM)									
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)
LTE B5 BW 10 Lowest channel (20450 829MHz) , 1RB0, QPSK	1649.18	-68.79	-13	-55.79	-77.86	-74.17	3.98	9.36	H
	2473.77	-66.17	-13	-53.17	-79.67	-71.87	4.85	10.55	H
	3298.36	-65.97	-13	-52.97	-81.55	-73.05	5.50	12.58	H
	1649.18	-69.77	-13	-56.77	-78.47	-75.15	3.98	9.36	V
	2473.77	-66.44	-13	-53.44	-79.87	-72.14	4.85	10.55	V
	3298.36	-65.69	-13	-52.69	-81.34	-72.77	5.50	12.58	V
NR n2 BW 20 Highest Ch(380000 1900MHz) 1RB104, QPSK	3818.00	-64.10	-13	-51.10	-81.23	-70.84	5.88	12.62	H
	5727.00	-58.10	-13	-45.10	-79.11	-63.91	7.32	13.13	H
	7636.00	-57.94	-13	-44.94	-83.95	-61.10	8.38	11.54	H
	3818.00	-64.35	-13	-51.35	-81.54	-71.09	5.88	12.62	V
	5727.00	-59.59	-13	-46.59	-80.93	-65.40	7.32	13.13	V
	7636.00	-57.58	-13	-44.58	-83.45	-60.74	8.38	11.54	V

EN-DC_5A_n2A (DFTs-OFDM)									
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)
NR n2 BW 20 Lowest channel (372000 1860MHz) , 1RB1, QPSK	3702.18	-64.54	-13	-51.54	-81.46	-71.30	5.82	12.58	H
	5553.27	-62.57	-13	-49.57	-83.48	-68.29	7.28	13.00	H
	7404.36	-57.21	-13	-44.21	-84.05	-60.37	8.32	11.48	H
	3702.18	-64.55	-13	-51.55	-81.5	-71.31	5.82	12.58	V
	5553.27	-62.81	-13	-49.81	-83.92	-68.53	7.28	13.00	V
	7404.36	-57.28	-13	-44.28	-83.8	-60.44	8.32	11.48	V
LTE B5 BW 10 Highest Ch(20600 844MHz) 1RB0, QPSK	1679.18	-69.26	-13	-56.26	-78.13	-74.58	4.10	9.42	H
	2518.77	-66.32	-13	-53.32	-79.81	-72.05	4.90	10.63	H
	3358.36	-66.21	-13	-53.21	-81.53	-73.28	5.55	12.62	H
	1679.18	-69.67	-13	-56.67	-78.33	-74.99	4.10	9.42	V
	2518.77	-66.59	-13	-53.59	-79.93	-72.32	4.90	10.63	V
	3358.36	-66.16	-13	-53.16	-81.49	-73.23	5.55	12.62	V



EN-DC_12A_n2A (DFTs-OFDM)									
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)
LTE B12 BW 10 Lowest channel (23060 704MHz) , 1RB0, QPSK	1399.00	-67.36	-13	-54.36	-76.77	-72.74	3.98	9.36	H
	2098.50	-65.68	-13	-52.68	-78.41	-71.38	4.85	10.55	H
	2798.00	-65.37	-13	-52.37	-79.13	-72.45	5.50	12.58	H
	1399.00	-67.37	-13	-54.37	-76.7	-72.75	3.98	9.36	V
	2098.50	-66.62	-13	-53.62	-79.28	-72.32	4.85	10.55	V
2798.00	-65.01	-13	-52.01	-79.48	-72.09	5.50	12.58	V	
NR n2 BW 20 Highest Ch(380000 1900MHz) 1RB104, QPSK	3818.00	-65.43	-13	-52.43	-82.56	-72.17	5.88	12.62	H
	5727.00	-61.55	-13	-48.55	-82.56	-67.36	7.32	13.13	H
	7636.00	-57.93	-13	-44.93	-83.94	-61.09	8.38	11.54	H
	3818.00	-65.35	-13	-52.35	-82.54	-72.09	5.88	12.62	V
	5727.00	-61.89	-13	-48.89	-83.23	-67.70	7.32	13.13	V
7636.00	-57.85	-13	-44.85	-83.72	-61.01	8.38	11.54	V	

EN-DC_12A_n2A (DFTs-OFDM)									
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)
NR n2 BW 20 Lowest channel (372000 1860MHz) , 1RB1, QPSK	3702.18	-63.24	-13	-50.24	-80.16	-70.00	5.82	12.58	H
	5553.27	-61.79	-13	-48.79	-82.70	-67.51	7.28	13.00	H
	7404.36	-56.58	-13	-43.58	-83.42	-59.74	8.32	11.48	H
	3702.18	-64.35	-13	-51.35	-81.3	-71.11	5.82	12.58	V
	5553.27	-61.74	-13	-48.74	-82.85	-67.46	7.28	13.00	V
7404.36	-56.57	-13	-43.57	-83.09	-59.73	8.32	11.48	V	
LTE B12 BW 10 Highest Ch(23130 711MHz) 1RB0, QPSK	1413.00	-68.05	-13	-55.05	-77.50	-73.37	4.10	9.42	H
	2119.50	-65.39	-13	-52.39	-78.37	-71.12	4.90	10.63	H
	2826.00	-65.62	-13	-52.62	-79.54	-72.69	5.55	12.62	H
	1413.00	-68.11	-13	-55.11	-77.52	-73.43	4.10	9.42	V
	2119.50	-66.83	-13	-53.83	-79.72	-72.56	4.90	10.63	V
2826.00	-65.54	-13	-52.54	-80.07	-72.61	5.55	12.62	V	



EN-DC_66A_n5A (DFTs-OFDM)									
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)
LTE B66 BW 20 Lowest channel (132072 1720MHz) , 1RB0, QPSK	3422.00	-66.58	-13	-53.58	-81.75	-73.46	5.60	12.48	H
	5133.00	-64.06	-13	-51.06	-84.15	-69.74	7.10	12.78	H
	6844.00	-59.35	-13	-46.35	-84.24	-62.74	8.38	11.77	H
	3422.00	-66.50	-13	-53.50	-81.71	-73.38	5.60	12.48	V
	5133.00	-63.47	-13	-50.47	-83.99	-69.15	7.10	12.78	V
NR n5 BW 20 Highest Ch(167800 839MHz) 1RB104, QPSK	1696.54	-68.70	-13	-55.70	-77.68	-74.02	4.10	9.42	H
	2544.81	-66.04	-13	-53.04	-79.44	-71.77	4.90	10.63	H
	3393.08	-66.90	-13	-53.90	-81.93	-73.97	5.55	12.62	H
	1696.54	-69.60	-13	-56.60	-78.38	-74.92	4.10	9.42	V
	2544.81	-66.10	-13	-53.10	-79.4	-71.83	4.90	10.63	V
3393.08	-67.21	-13	-54.21	-82.27	-74.28	5.55	12.62	V	

EN-DC_66A_n5A (DFTs-OFDM)									
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)
NR n5 BW 20 Lowest channel (166800 834MHz) , 1RB1, QPSK	1649.46	-69.50	-13	-56.50	-78.57	-74.88	3.98	9.36	H
	2474.19	-67.10	-13	-54.10	-80.60	-72.80	4.85	10.55	H
	3298.92	-66.37	-13	-53.37	-81.95	-73.45	5.50	12.58	H
	1649.46	-70.49	-13	-57.49	-81.54	-75.87	3.98	9.36	V
	2474.19	-67.16	-13	-54.16	-80.93	-72.86	4.85	10.55	V
3298.92	-66.69	-13	-53.69	-83.45	-73.77	5.50	12.58	V	
LTE B66 BW 20 Highest Ch(132572 1700MHz) 1RB0, QPSK	3522.00	-65.95	-13	-52.95	-82.00	-72.79	5.68	12.52	H
	5283.00	-64.97	-13	-51.97	-84.81	-70.64	7.15	12.82	H
	7044.00	-58.37	-13	-45.37	-84.11	-61.80	8.42	11.85	H
	3522.00	-65.85	-13	-52.85	-81.93	-72.69	5.68	12.52	V
	5283.00	-64.79	-13	-51.79	-84.72	-70.46	7.15	12.82	V
7044.00	-58.08	-13	-45.08	-84.08	-61.51	8.42	11.85	V	



EN-DC_2A_n5A (DFTs-OFDM)									
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)
LTE B2 BW 20 Lowest channel (18700 1860MHz) , 1RB0, QPSK	3702.18	-64.75	-13	-51.75	-81.67	-71.51	5.82	12.58	H
	5553.27	-63.03	-13	-50.03	-83.94	-68.75	7.28	13.00	H
	7404.36	-56.74	-13	-43.74	-83.58	-59.90	8.32	11.48	H
	3702.18	-64.52	-13	-51.52	-81.47	-71.28	5.82	12.58	V
	5553.27	-62.90	-13	-49.90	-84.01	-68.62	7.28	13.00	V
NR n5 BW 20 Highest Ch(167800 839MHz) 1RB104, QPSK	1696.54	-69.93	-13	-56.93	-78.91	-75.31	3.98	9.36	H
	2544.81	-67.01	-13	-54.01	-80.41	-72.71	4.85	10.55	H
	3393.08	-67.41	-13	-54.41	-82.44	-74.49	5.50	12.58	H
	1696.54	-70.16	-13	-57.16	-78.94	-75.54	3.98	9.36	V
	2544.81	-66.68	-13	-53.68	-79.98	-72.38	4.85	10.55	V
3393.08	-67.46	-13	-54.46	-82.52	-74.54	5.50	12.58	V	

EN-DC_2A_n5A (DFTs-OFDM)									
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)
NR n5 BW 20 Lowest channel (166800 834MHz) , 1RB1, QPSK	1649.46	-69.00	-13	-56.00	-78.07	-74.38	3.98	9.36	H
	2474.19	-66.99	-13	-53.99	-80.49	-72.69	4.85	10.55	H
	3298.92	-66.27	-13	-53.27	-81.85	-73.35	5.50	12.58	H
	1649.46	-70.14	-13	-57.14	-78.84	-75.52	3.98	9.36	V
	2474.19	-67.34	-13	-54.34	-80.77	-73.04	4.85	10.55	V
3298.92	-66.41	-13	-53.41	-82.06	-73.49	5.50	12.58	V	
LTE B2 BW 20 Highest Ch(19100 1900MHz) 1RB0, QPSK	3782.18	-65.07	-13	-52.07	-82.13	-71.81	5.88	12.62	H
	5673.27	-63.13	-13	-50.13	-83.93	-68.94	7.32	13.13	H
	7564.36	-57.42	-13	-44.42	-83.56	-60.58	8.38	11.54	H
	3782.18	-64.62	-13	-51.62	-81.72	-71.36	5.88	12.62	V
	5673.27	-62.98	-13	-49.98	-84.16	-68.79	7.32	13.13	V
7564.36	-57.75	-13	-44.75	-83.73	-60.91	8.38	11.54	V	



EN-DC_2A_n41A (DFTs-OFDM)									
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)
LTE B2 BW 20 Lowest channel (18700 1860MHz) , 1RB0, QPSK	3702.18	-64.04	-25	-39.04	-80.96	-70.80	5.82	12.58	H
	5553.27	-62.18	-25	-37.18	-83.09	-67.90	7.28	13.00	H
	7404.36	-56.15	-25	-31.15	-82.99	-59.31	8.32	11.48	H
	3702.18	-63.93	-25	-38.93	-80.88	-70.69	5.82	12.58	V
	5553.27	-61.87	-25	-36.87	-82.98	-67.59	7.28	13.00	V
	7404.36	-56.77	-25	-31.77	-83.29	-59.93	8.32	11.48	V
NR n41 BW 100 Highest Ch(528000 2640MHz) 1RB271, QPSK	5377.20	-63.77	-25	-38.77	-84.11	-69.33	7.16	12.72	H
	8065.80	-55.66	-25	-30.66	-82.60	-58.96	8.33	11.63	H
	10754.40	-52.98	-25	-27.98	-83.37	-54.58	10.50	12.10	H
	5377.20	-63.73	-25	-38.73	-84.34	-69.29	7.16	12.72	V
	8065.80	-56.43	-25	-31.43	-83.08	-59.73	8.33	11.63	V
	10754.40	-53.03	-25	-28.03	-83.42	-54.63	10.50	12.10	V

EN-DC_2A_n41A (DFTs-OFDM)									
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)
NR n41 BW 100 Lowest channel (509202 2546.01MHz) 1RB1, QPSK	4994.82	-65.11	-25	-40.11	-85.03	-70.67	7.12	12.68	H
	7492.23	-57.67	-25	-32.67	-84.09	-61.00	8.26	11.59	H
	9989.64	-54.31	-25	-29.31	-84.51	-55.84	10.45	11.98	H
	4994.82	-64.61	-25	-39.61	-84.93	-70.17	7.12	12.68	V
	7492.23	-57.24	-25	-32.24	-83.42	-60.57	8.26	11.59	V
	9989.64	-55.47	-25	-30.47	-84.72	-57.00	10.45	11.98	V
LTE B2 BW 20 Highest Ch(19100 1900MHz) 1RB0, QPSK	3942.00	-65.33	-25	-40.33	-82.88	-72.07	5.88	12.62	H
	5913.00	-62.59	-25	-37.59	-84.10	-68.40	7.32	13.13	H
	7884.00	-57.21	-25	-32.21	-83.61	-60.37	8.38	11.54	H
	3942.00	-65.42	-25	-40.42	-83.15	-72.16	5.88	12.62	V
	5913.00	-61.92	-25	-36.92	-83.87	-67.73	7.32	13.13	V
	7884.00	-57.61	-25	-32.61	-83.84	-60.77	8.38	11.54	V



EN-DC_3A_n41A (DFTs-OFDM)									
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)
LTE B3 BW 20 Lowest channel (19300 1720MHz) , 1RB0, QPSK	3612.00	-65.79	-25	-40.79	-82.58	-72.55	5.82	12.58	H
	5418.00	-64.09	-25	-39.09	-84.66	-69.81	7.28	13.00	H
	7224.00	-57.95	-25	-32.95	-84.12	-61.11	8.32	11.48	H
	3612.00	-65.01	-25	-40.01	-81.83	-71.77	5.82	12.58	V
	5418.00	-64.06	-25	-39.06	-84.96	-69.78	7.28	13.00	V
	7224.00	-56.74	-25	-31.74	-83.8	-59.90	8.32	11.48	V
NR n41 BW 100 Highest Ch(528000 2640MHz) 1RB271, QPSK	5377.20	-64.65	-25	-39.65	-84.99	-70.21	7.16	12.72	H
	8065.80	-56.58	-25	-31.58	-83.52	-59.88	8.33	11.63	H
	10754.40	-53.92	-25	-28.92	-84.31	-55.52	10.50	12.10	H
	5377.20	-64.47	-25	-39.47	-85.08	-70.03	7.16	12.72	V
	8065.80	-57.10	-25	-32.10	-83.75	-60.40	8.33	11.63	V
	10754.40	-54.16	-25	-29.16	-84.55	-55.76	10.50	12.10	V

EN-DC_3A_n41A (DFTs-OFDM)									
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)
NR n41 BW 100 Lowest channel (509202 2546.01MHz) 1RB1, QPSK	4994.82	-65.51	-25	-40.51	-85.43	-71.07	7.12	12.68	H
	7492.23	-57.61	-25	-32.61	-84.03	-60.94	8.26	11.59	H
	9989.64	-54.70	-25	-29.70	-84.90	-56.23	10.45	11.98	H
	4994.82	-65.03	-25	-40.03	-85.35	-70.59	7.12	12.68	V
	7492.23	-58.01	-25	-33.01	-84.19	-61.34	8.26	11.59	V
	9989.64	-55.78	-25	-30.78	-85.03	-57.31	10.45	11.98	V
LTE B3 BW 20 Highest Ch(19850 1775MHz) 1RB0, QPSK	3722.00	-65.23	-25	-40.23	-82.17	-71.97	5.88	12.62	H
	5583.00	-63.00	-25	-38.00	-83.99	-68.81	7.32	13.13	H
	7444.00	-57.40	-25	-32.40	-84.06	-60.56	8.38	11.54	H
	3722.00	-65.06	-25	-40.06	-82.04	-71.80	5.88	12.62	V
	5583.00	-63.06	-25	-38.06	-84.21	-68.87	7.32	13.13	V
	7444.00	-57.80	-25	-32.80	-84.18	-60.96	8.38	11.54	V



EN-DC_25A_n41A (DFTs-OFDM)									
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)
LTE B25 BW 20 Lowest channel (26140 1860MHz) , 1RB0, QPSK	3702.00	-64.77	-25	-39.77	-81.69	-71.53	5.82	12.58	H
	5553.00	-63.15	-25	-38.15	-84.06	-68.87	7.28	13.00	H
	7404.00	-57.28	-25	-32.28	-84.12	-60.44	8.32	11.48	H
	3702.00	-64.85	-25	-39.85	-81.8	-71.61	5.82	12.58	V
	5553.00	-62.91	-25	-37.91	-84.02	-68.63	7.28	13.00	V
	7404.00	-57.49	-25	-32.49	-84.01	-60.65	8.32	11.48	V
NR n41 BW 100 Highest Ch(528000 2640MHz) 1RB271, QPSK	5377.20	-64.82	-25	-39.82	-85.16	-70.38	7.16	12.72	H
	8065.80	-56.94	-25	-31.94	-83.88	-60.24	8.33	11.63	H
	10754.40	-54.18	-25	-29.18	-84.57	-55.78	10.50	12.10	H
	5377.20	-63.82	-25	-38.82	-84.43	-69.38	7.16	12.72	V
	8065.80	-57.03	-25	-32.03	-83.68	-60.33	8.33	11.63	V
	10754.40	-53.42	-25	-28.42	-83.81	-55.02	10.50	12.10	V

EN-DC_25A_n41A (DFTs-OFDM)									
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)
NR n41 BW 100 Lowest channel (509202 2546.01MHz) 1RB1, QPSK	4994.82	-65.49	-25	-40.49	-85.41	-71.05	7.12	12.68	H
	7492.23	-57.24	-25	-32.24	-83.66	-60.57	8.26	11.59	H
	9989.64	-54.29	-25	-29.29	-84.49	-55.82	10.45	11.98	H
	4994.82	-64.68	-25	-39.68	-85	-70.24	7.12	12.68	V
	7492.23	-58.09	-25	-33.09	-84.27	-61.42	8.26	11.59	V
	9989.64	-55.37	-25	-30.37	-84.62	-56.90	10.45	11.98	V
LTE B25 BW 20 Highest Ch(26590 1905MHz) 1RB0, QPSK	3792.00	-64.89	-25	-39.89	-81.95	-71.63	5.88	12.62	H
	5688.00	-63.17	-25	-38.17	-84.04	-68.98	7.32	13.13	H
	7584.00	-57.64	-25	-32.64	-83.71	-60.80	8.38	11.54	H
	3792.00	-65.28	-25	-40.28	-82.38	-72.02	5.88	12.62	V
	5688.00	-62.31	-25	-37.31	-83.54	-68.12	7.32	13.13	V
	7584.00	-57.78	-25	-32.78	-83.7	-60.94	8.38	11.54	V



EN-DC_26A_n41A (DFTs-OFDM)									
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)
LTE B26 BW 15 Lowest channel (26765 821.5MHz) , 1RB0, QPSK	1629.50	-69.45	-25	-44.45	-78.65	-74.83	3.98	9.36	H
	2444.25	-66.62	-25	-41.62	-80.14	-72.32	4.85	10.55	H
	3259.00	-66.15	-25	-41.15	-81.80	-73.23	5.50	12.58	H
	1629.50	-69.68	-25	-44.68	-78.43	-75.06	3.98	9.36	V
	2444.25	-66.89	-25	-41.89	-80.42	-72.59	4.85	10.55	V
	3259.00	-65.44	-25	-40.44	-81.22	-72.52	5.50	12.58	V
NR n41 BW 100 Highest Ch(528000 2640MHz) 1RB271, QPSK	5377.20	-64.98	-25	-39.98	-85.32	-70.54	7.16	12.72	H
	8065.80	-56.95	-25	-31.95	-83.89	-60.25	8.33	11.63	H
	10754.40	-54.18	-25	-29.18	-84.57	-55.78	10.50	12.10	H
	5377.20	-64.68	-25	-39.68	-85.29	-70.24	7.16	12.72	V
	8065.80	-56.99	-25	-31.99	-83.64	-60.29	8.33	11.63	V
	10754.40	-53.85	-25	-28.85	-84.24	-55.45	10.50	12.10	V

EN-DC_26A_n41A (DFTs-OFDM)									
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)
NR n41 BW 100 Lowest channel (509202 2546.01MHz) 1RB1, QPSK	4994.82	-65.11	-25	-40.11	-85.03	-70.67	7.12	12.68	H
	7492.23	-57.57	-25	-32.57	-83.99	-60.90	8.26	11.59	H
	9989.64	-54.74	-25	-29.74	-84.94	-56.27	10.45	11.98	H
	4994.82	-64.92	-25	-39.92	-85.24	-70.48	7.12	12.68	V
	7492.23	-58.14	-25	-33.14	-84.32	-61.47	8.26	11.59	V
	9989.64	-55.40	-25	-30.40	-84.65	-56.93	10.45	11.98	V
LTE B26 BW 15 Highest Ch(26965 841.5MHz) 1RB0, QPSK	1669.50	-69.93	-25	-44.93	-78.90	-75.25	4.10	9.42	H
	2504.25	-66.27	-25	-41.27	-79.77	-72.00	4.90	10.63	H
	3339.00	-66.58	-25	-41.58	-82.05	-73.65	5.55	12.62	H
	1669.50	-70.28	-25	-45.28	-78.97	-75.60	4.10	9.42	V
	2504.25	-66.50	-25	-41.50	-79.89	-72.23	4.90	10.63	V
	3339.00	-66.77	-25	-41.77	-82.24	-73.84	5.55	12.62	V



EN-DC_39A_n41A (DFTs-OFDM)									
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)
LTE B39 BW 20 Lowest channel (38350 1890MHz) , 1RB0, QPSK	3762.00	-65.11	-25	-40.11	-82.11	-71.87	5.82	12.58	H
	5643.00	-63.46	-25	-38.46	-84.13	-69.18	7.28	13.00	H
	7524.00	-57.91	-25	-32.91	-84.18	-61.07	8.32	11.48	H
	3762.00	-65.12	-25	-40.12	-82.16	-71.88	5.82	12.58	V
	5643.00	-62.76	-25	-37.76	-83.83	-68.48	7.28	13.00	V
	7524.00	-58.08	-25	-33.08	-84.16	-61.24	8.32	11.48	V
NR n41 BW 100 Highest Ch(528000 2640MHz) 1RB271, QPSK	5377.20	-64.70	-25	-39.70	-85.04	-70.26	7.16	12.72	H
	8065.80	-56.87	-25	-31.87	-83.81	-60.17	8.33	11.63	H
	10754.40	-54.15	-25	-29.15	-84.54	-55.75	10.50	12.10	H
	5377.20	-64.21	-25	-39.21	-84.82	-69.77	7.16	12.72	V
	8065.80	-57.08	-25	-32.08	-83.73	-60.38	8.33	11.63	V
	10754.40	-53.81	-25	-28.81	-84.2	-55.41	10.50	12.10	V

EN-DC_39A_n41A (DFTs-OFDM)									
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)
NR n41 BW 100 Lowest channel (509202 2546.01MHz) 1RB1, QPSK	4994.82	-65.43	-25	-40.43	-85.35	-70.99	7.12	12.68	H
	7492.23	-57.73	-25	-32.73	-84.15	-61.06	8.26	11.59	H
	9989.64	-54.65	-25	-29.65	-84.85	-56.18	10.45	11.98	H
	4994.82	-64.81	-25	-39.81	-85.13	-70.37	7.12	12.68	V
	7492.23	-57.62	-25	-32.62	-83.8	-60.95	8.26	11.59	V
	9989.64	-55.24	-25	-30.24	-84.49	-56.77	10.45	11.98	V
LTE B39 BW 20 Highest Ch(38550 1910MHz) 1RB0, QPSK	3802.00	-65.66	-25	-40.66	-82.74	-72.40	5.88	12.62	H
	5703.00	-63.64	-25	-38.64	-84.58	-69.45	7.32	13.13	H
	7604.00	-57.92	-25	-32.92	-83.92	-61.08	8.38	11.54	H
	3802.00	-65.43	-25	-40.43	-82.55	-72.17	5.88	12.62	V
	5703.00	-62.47	-25	-37.47	-83.76	-68.28	7.32	13.13	V
	7604.00	-57.78	-25	-32.78	-83.65	-60.94	8.38	11.54	V



EN-DC_41A_n41A (DFTs-OFDM)									
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)
LTE B41 BW 20 Lowest channel (41490 2680MHz) , 1RB0, QPSK	4994.18	-63.33	-25	-38.33	-83.25	-68.89	7.12	12.68	H
	7491.27	-56.86	-25	-31.86	-83.28	-60.19	8.26	11.59	H
	9988.36	-53.68	-25	-28.68	-83.89	-55.21	10.45	11.98	H
	4994.18	-62.95	-25	-37.95	-83.27	-68.51	7.12	12.68	V
	7491.27	-56.55	-25	-31.55	-82.73	-59.88	8.26	11.59	V
	9988.36	-54.52	-25	-29.52	-83.78	-56.05	10.45	11.98	V
NR n41 BW 100 Highest Ch(528000 2640MHz) 1RB271, QPSK	5377.20	-63.33	-25	-38.33	-83.67	-68.89	7.16	12.72	H
	8065.80	-55.98	-25	-30.98	-82.92	-59.28	8.33	11.63	H
	10754.40	-52.96	-25	-27.96	-83.35	-54.56	10.50	12.10	H
	5377.20	-63.70	-25	-38.70	-84.31	-69.26	7.16	12.72	V
	8065.80	-56.45	-25	-31.45	-83.1	-59.75	8.33	11.63	V
	10754.40	-53.38	-25	-28.38	-83.77	-54.98	10.50	12.10	V

EN-DC_41A_n41A (DFTs-OFDM)									
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)
NR n41 BW 100 Lowest channel (509202 2546.01MHz) 1RB1, QPSK	4994.82	-63.95	-25	-38.95	-83.87	-69.51	7.12	12.68	H
	7492.23	-57.12	-25	-32.12	-83.54	-60.45	8.26	11.59	H
	9989.64	-54.25	-25	-29.25	-84.45	-55.78	10.45	11.98	H
	4994.82	-63.44	-25	-38.44	-83.76	-69.00	7.12	12.68	V
	7492.23	-57.59	-25	-32.59	-83.77	-60.92	8.26	11.59	V
	9989.64	-55.17	-25	-30.17	-84.42	-56.70	10.45	11.98	V
LTE B41 BW 20 Highest Ch(39750 2506MHz) 1RB0, QPSK	5342.18	-64.39	-25	-39.39	-84.53	-69.95	7.16	12.72	H
	8013.27	-56.00	-25	-31.00	-82.85	-59.30	8.33	11.63	H
	10684.36	-53.30	-25	-28.30	-83.67	-54.90	10.50	12.10	H
	5342.18	-64.19	-25	-39.19	-84.52	-69.75	7.16	12.72	V
	8013.27	-56.13	-25	-31.13	-82.84	-59.43	8.33	11.63	V
	10684.36	-53.20	-25	-28.20	-83.55	-54.80	10.50	12.10	V



EN-DC_n41AA (DFTs-OFDM)									
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)
LTE B41 BW 20 Lowest channel (40751 2606.1MHz) , 1RB0, QPSK	5142.00	-63.97	-25	-38.97	-84.08	-69.53	7.12	12.68	H
	7713.00	-57.31	-25	-32.31	-83.35	-60.64	8.26	11.59	H
	10284.00	-53.48	-25	-28.48	-83.73	-55.01	10.45	11.98	H
	5142.00	-63.01	-25	-38.01	-83.56	-68.57	7.12	12.68	V
	7713.00	-57.31	-25	-32.31	-83.17	-60.64	8.26	11.59	V
	10284.00	-54.46	-25	-29.46	-84.25	-55.99	10.45	11.98	V
NR n41 BW 100 Highest Ch(528000 2640MHz) 1RB271, QPSK	5377.20	-64.10	-25	-39.10	-84.44	-69.66	7.16	12.72	H
	8065.80	-56.43	-25	-31.43	-83.37	-59.73	8.33	11.63	H
	10754.40	-53.46	-25	-28.46	-83.85	-55.06	10.50	12.10	H
	5377.20	-64.15	-25	-39.15	-84.76	-69.71	7.16	12.72	V
	8065.80	-56.84	-25	-31.84	-83.49	-60.14	8.33	11.63	V
	10754.40	-53.48	-25	-28.48	-83.87	-55.08	10.50	12.10	V

EN-DC_n41AA (DFTs-OFDM)									
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)
NR n41 BW 100 Lowest channel (509202 2546.01MHz) 1RB1, QPSK	4994.82	-63.97	-25	-38.97	-83.89	-69.53	7.12	12.68	H
	7492.23	-57.34	-25	-32.34	-83.76	-60.67	8.26	11.59	H
	9989.64	-54.79	-25	-29.79	-84.99	-56.32	10.45	11.98	H
	4994.82	-63.80	-25	-38.80	-84.12	-69.36	7.12	12.68	V
	7492.23	-57.96	-25	-32.96	-84.14	-61.29	8.26	11.59	V
	9989.64	-55.70	-25	-30.70	-84.95	-57.23	10.45	11.98	V
LTE B41 BW 20 Highest Ch(40490 2580MHz) 1RB0, QPSK	5194.20	-64.70	-25	-39.70	-84.87	-70.26	7.16	12.72	H
	7791.30	-57.30	-25	-32.30	-83.36	-60.60	8.33	11.63	H
	10388.40	-54.10	-25	-29.10	-84.38	-55.70	10.50	12.10	H
	5194.20	-64.35	-25	-39.35	-84.97	-69.91	7.16	12.72	V
	7791.30	-57.45	-25	-32.45	-83.29	-60.75	8.33	11.63	V
	10388.40	-54.24	-25	-29.24	-84.23	-55.84	10.50	12.10	V



EN-DC_66A_n41A (DFTs-OFDM)									
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)
LTE B66 BW 20 Lowest channel (132072 1720MHz) , 1RB0, QPSK	3422.00	-66.39	-25	-41.39	-81.56	-73.27	5.60	12.48	H
	5133.00	-64.06	-25	-39.06	-84.15	-69.74	7.10	12.78	H
	6844.00	-59.52	-25	-34.52	-84.41	-62.91	8.38	11.77	H
	3422.00	-66.46	-25	-41.46	-81.67	-73.34	5.60	12.48	V
	5133.00	-63.61	-25	-38.61	-84.13	-69.29	7.10	12.78	V
NR n41 BW 100 Highest Ch(528000 2640MHz) 1RB271, QPSK	5377.20	-64.68	-25	-39.68	-85.02	-70.24	7.16	12.72	H
	8065.80	-57.02	-25	-32.02	-83.96	-60.32	8.33	11.63	H
	10754.40	-53.97	-25	-28.97	-84.36	-55.57	10.50	12.10	H
	5377.20	-64.64	-25	-39.64	-85.25	-70.20	7.16	12.72	V
	8065.80	-56.92	-25	-31.92	-83.57	-60.22	8.33	11.63	V
10754.40	-54.10	-25	-29.10	-84.49	-55.70	10.50	12.10	V	

EN-DC_66A_n41A (DFTs-OFDM)									
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)
NR n41 BW 100 Lowest channel (509202 2546.01MHz) 1RB1, QPSK	4994.82	-65.18	-25	-40.18	-85.10	-70.74	7.12	12.68	H
	7492.23	-57.81	-25	-32.81	-84.23	-61.14	8.26	11.59	H
	9989.64	-54.64	-25	-29.64	-84.84	-56.17	10.45	11.98	H
	4994.82	-64.96	-25	-39.96	-85.28	-70.52	7.12	12.68	V
	7492.23	-57.72	-25	-32.72	-83.9	-61.05	8.26	11.59	V
9989.64	-55.65	-25	-30.65	-84.9	-57.18	10.45	11.98	V	
LTE B66 BW 20 Highest Ch(132572 1770MHz) 1RB0, QPSK	3522.00	-66.09	-25	-41.09	-82.14	-72.93	5.68	12.52	H
	5283.00	-64.87	-25	-39.87	-84.71	-70.54	7.15	12.82	H
	7044.00	-58.05	-25	-33.05	-83.79	-61.48	8.42	11.85	H
	3522.00	-66.11	-25	-41.11	-82.19	-72.95	5.68	12.52	V
	5283.00	-64.50	-25	-39.50	-84.43	-70.17	7.15	12.82	V
7044.00	-57.93	-25	-32.93	-83.93	-61.36	8.42	11.85	V	



EN-DC_5A_n66A (DFTs-OFDM)									
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)
LTE B5 BW 10 Lowest channel (20450 829MHz) , 1RB0, QPSK	1649.18	-68.43	-13	-55.43	-77.50	-73.81	3.98	9.36	H
	2473.77	-65.61	-13	-52.61	-79.11	-71.31	4.85	10.55	H
	3298.36	-65.14	-13	-52.14	-80.72	-72.22	5.50	12.58	H
	1649.18	-68.34	-13	-55.34	-77.04	-73.72	3.98	9.36	V
	2473.77	-65.90	-13	-52.90	-79.33	-71.60	4.85	10.55	V
3298.36	-65.08	-13	-52.08	-80.73	-72.16	5.50	12.58	V	
NR n66 BW 20 Highest Ch(354000 1770MHz) 1RB104, QPSK	3558.00	-62.33	-13	-49.33	-78.66	-69.17	5.68	12.52	H
	5337.00	-50.96	-13	-37.96	-71.10	-56.63	7.15	12.82	H
	7116.00	-57.26	-13	-44.26	-83.14	-60.69	8.42	11.85	H
	3558.00	-61.17	-13	-48.17	-77.53	-68.01	5.68	12.52	V
	5337.00	-49.88	-13	-36.88	-70.21	-55.55	7.15	12.82	V
7116.00	-56.64	-13	-43.64	-83.12	-60.07	8.42	11.85	V	

EN-DC_5A_n66A (DFTs-OFDM)									
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)
NR n66 BW 20 Lowest channel (344000 1720MHz) , 1RB1, QPSK	3422.00	-63.88	-13	-50.88	-79.05	-70.76	5.60	12.48	H
	5133.00	-48.43	-13	-35.43	-68.52	-54.11	7.10	12.78	H
	6844.00	-59.16	-13	-46.16	-84.05	-62.55	8.38	11.77	H
	3422.00	-66.06	-13	-53.06	-81.27	-72.94	5.60	12.48	V
	5133.00	-54.47	-13	-41.47	-74.99	-60.15	7.10	12.78	V
6844.00	-58.50	-13	-45.50	-83.62	-61.89	8.38	11.77	V	
LTE B5 BW 10 Highest Ch(20600 844MHz) 1RB0, QPSK	1679.18	-68.64	-13	-55.64	-77.51	-73.96	4.10	9.42	H
	2518.77	-66.27	-13	-53.27	-79.76	-72.00	4.90	10.63	H
	3358.36	-66.10	-13	-53.10	-81.42	-73.17	5.55	12.62	H
	1679.18	-67.63	-13	-54.63	-77.74	-72.95	4.10	9.42	V
	2518.77	-66.17	-13	-53.17	-79.63	-71.90	4.90	10.63	V
3358.36	-65.70	-13	-52.70	-81.9	-72.77	5.55	12.62	V	



EN-DC_12A_n66A (DFTs-OFDM)									
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)
LTE B12 BW 10 Lowest channel (23060 704MHz) , 1RB0, QPSK	1399.00	-67.82	-13	-54.82	-77.23	-73.20	3.98	9.36	H
	2098.50	-64.69	-13	-51.69	-77.42	-70.39	4.85	10.55	H
	2798.00	-66.26	-13	-53.26	-80.02	-73.34	5.50	12.58	H
	1399.00	-68.05	-13	-55.05	-77.38	-73.43	3.98	9.36	V
	2098.50	-64.36	-13	-51.36	-77.02	-70.06	4.85	10.55	V
2798.00	-65.50	-13	-52.50	-79.97	-72.58	5.50	12.58	V	
NR n66 BW 20 Highest Ch(354000 1770MHz) 1RB104, QPSK	3558.00	-65.42	-13	-52.42	-81.75	-72.26	5.68	12.52	H
	5337.00	-59.95	-13	-46.95	-80.09	-65.62	7.15	12.82	H
	7116.00	-57.55	-13	-44.55	-83.43	-60.98	8.42	11.85	H
	3558.00	-65.43	-13	-52.43	-81.79	-72.27	5.68	12.52	V
	5337.00	-63.90	-13	-50.90	-84.23	-69.57	7.15	12.82	V
7116.00	-56.63	-13	-43.63	-83.11	-60.06	8.42	11.85	V	

EN-DC_12A_n66A (DFTs-OFDM)									
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)
NR n66 BW 20 Lowest channel (344000 1720MHz) , 1RB1, QPSK	3422.00	-60.49	-13	-47.49	-75.66	-67.37	5.60	12.48	H
	5133.00	-47.58	-13	-34.58	-67.67	-53.26	7.10	12.78	H
	6844.00	-59.23	-13	-46.23	-84.12	-62.62	8.38	11.77	H
	3422.00	-65.36	-13	-52.36	-80.57	-72.24	5.60	12.48	V
	5133.00	-50.07	-13	-37.07	-70.59	-55.75	7.10	12.78	V
6844.00	-58.97	-13	-45.97	-84.09	-62.36	8.38	11.77	V	
LTE B12 BW 10 Highest Ch(23130 711MHz) 1RB0, QPSK	1413.00	-67.72	-13	-54.72	-77.17	-73.04	4.10	9.42	H
	2119.50	-65.80	-13	-52.80	-78.78	-71.53	4.90	10.63	H
	2826.00	-66.20	-13	-53.20	-80.12	-73.27	5.55	12.62	H
	1413.00	-67.69	-13	-54.69	-77.1	-73.01	4.10	9.42	V
	2119.50	-66.00	-13	-53.00	-78.89	-71.73	4.90	10.63	V
2826.00	-65.90	-13	-52.90	-80.43	-72.97	5.55	12.62	V	



EN-DC_13A_n66A (DFTs-OFDM)									
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)
LTE B13 BW 10 Lowest channel (23230 782MHz) , 1RB0, QPSK	1555.00	-67.97	-13	-54.97	-77.41	-73.35	3.98	9.36	H
	2332.50	-66.18	-13	-53.18	-79.95	-71.88	4.85	10.55	H
	3110.00	-65.14	-13	-52.14	-80.89	-72.22	5.50	12.58	H
	1555.00	-68.25	-13	-55.25	-77.19	-73.63	3.98	9.36	V
	2332.50	-66.08	-13	-53.08	-79.87	-71.78	4.85	10.55	V
3110.00	-65.23	-13	-52.23	-80.83	-72.31	5.50	12.58	V	
NR n66 BW 20 Highest Ch(354000 1770MHz) 1RB104, QPSK	3558.00	-65.77	-13	-52.77	-82.10	-72.61	5.68	12.52	H
	5337.00	-52.33	-13	-39.33	-72.47	-58.00	7.15	12.82	H
	7116.00	-57.42	-13	-44.42	-83.30	-60.85	8.42	11.85	H
	3558.00	-65.52	-13	-52.52	-81.88	-72.36	5.68	12.52	V
	5337.00	-59.33	-13	-46.33	-79.66	-65.00	7.15	12.82	V
7116.00	-56.73	-13	-43.73	-83.21	-60.16	8.42	11.85	V	

EN-DC_13A_n66A (DFTs-OFDM)									
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)
NR n66 BW 20 Lowest channel (344000 1720MHz) , 1RB1, QPSK	3422.00	-66.25	-13	-53.25	-81.42	-73.13	5.60	12.48	H
	5133.00	-63.50	-13	-50.50	-83.59	-69.18	7.10	12.78	H
	6844.00	-59.46	-13	-46.46	-84.35	-62.85	8.38	11.77	H
	3422.00	-66.00	-13	-53.00	-81.21	-72.88	5.60	12.48	V
	5133.00	-62.96	-13	-49.96	-83.48	-68.64	7.10	12.78	V
6844.00	-58.88	-13	-45.88	-84	-62.27	8.38	11.77	V	
LTE B13 BW 10 Highest Ch(23230 782MHz) 1RB0, QPSK	1555.00	-68.26	-13	-55.26	-77.70	-73.58	4.10	9.42	H
	2332.50	-66.32	-13	-53.32	-80.09	-72.05	4.90	10.63	H
	3110.00	-65.12	-13	-52.12	-80.87	-72.19	5.55	12.62	H
	1555.00	-68.60	-13	-55.60	-77.54	-73.92	4.10	9.42	V
	2332.50	-66.72	-13	-53.72	-80.51	-72.45	4.90	10.63	V
3110.00	-65.50	-13	-52.50	-81.1	-72.57	5.55	12.62	V	



EN-DC_2A_n71A (DFTs-OFDM)									
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)
LTE B2 BW 20 Lowest channel (18700 1860MHz) , 1RB0, QPSK	3702.18	-64.11	-13	-51.11	-81.03	-70.87	5.82	12.58	H
	5553.27	-62.86	-13	-49.86	-83.77	-68.58	7.28	13.00	H
	7404.36	-56.92	-13	-43.92	-83.76	-60.08	8.32	11.48	H
	3702.18	-64.42	-13	-51.42	-81.37	-71.18	5.82	12.58	V
	5553.27	-62.60	-13	-49.60	-83.71	-68.32	7.28	13.00	V
NR n71 BW 20 Highest Ch(137600 688MHz) 1RB104, QPSK	1358.00	-67.90	-13	-54.90	-77.08	-73.22	4.10	9.42	H
	2037.00	-68.03	-13	-55.03	-79.82	-73.76	4.90	10.63	H
	2716.00	-66.13	-13	-53.13	-79.67	-73.20	5.55	12.62	H
	1358.00	-67.85	-13	-54.85	-76.88	-73.17	4.10	9.42	V
	2037.00	-67.77	-13	-54.77	-79.54	-73.50	4.90	10.63	V
2716.00	-65.52	-13	-52.52	-79.47	-72.59	5.55	12.62	V	

EN-DC_2A_n71A (DFTs-OFDM)									
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)
NR n71 BW 20 Lowest channel (134600 673MHz) , 1RB1, QPSK	1328.00	-68.24	-13	-55.24	-77.27	-73.62	3.98	9.36	H
	1992.00	-68.96	-13	-55.96	-80.15	-74.66	4.85	10.55	H
	2656.00	-66.80	-13	-53.80	-80.19	-73.88	5.50	12.58	H
	1328.00	-68.46	-13	-55.46	-77.26	-73.84	3.98	9.36	V
	1992.00	-68.23	-13	-55.23	-79.41	-73.93	4.85	10.55	V
2656.00	-66.82	-13	-53.82	-80.37	-73.90	5.50	12.58	V	
LTE B2 BW 20 Highest Ch(19100 1900MHz) 1RB0, QPSK	3782.18	-64.70	-13	-51.70	-81.76	-71.44	5.88	12.62	H
	5673.27	-62.87	-13	-49.87	-83.67	-68.68	7.32	13.13	H
	7564.36	-57.44	-13	-44.44	-83.58	-60.60	8.38	11.54	H
	3782.18	-64.74	-13	-51.74	-81.84	-71.48	5.88	12.62	V
	5673.27	-62.72	-13	-49.72	-83.9	-68.53	7.32	13.13	V
7564.36	-57.62	-13	-44.62	-83.6	-60.78	8.38	11.54	V	



EN-DC_66A_n71A (DFTs-OFDM)									
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)
LTE B66 BW 20 Lowest channel (132072 1720MHz) , 1RB0, QPSK	3422.00	-66.41	-13	-53.41	-81.58	-73.29	5.60	12.48	H
	5133.00	-64.03	-13	-51.03	-84.12	-69.71	7.10	12.78	H
	6844.00	-59.29	-13	-46.29	-84.18	-62.68	8.38	11.77	H
	3422.00	-66.33	-13	-53.33	-81.54	-73.21	5.60	12.48	V
	5133.00	-63.61	-13	-50.61	-84.13	-69.29	7.10	12.78	V
NR n71 BW 20 Highest Ch(137600 688MHz) 1RB104, QPSK	1358.00	-68.49	-13	-55.49	-77.67	-73.81	4.10	9.42	H
	2037.00	-68.18	-13	-55.18	-79.97	-73.91	4.90	10.63	H
	2716.00	-66.53	-13	-53.53	-80.07	-73.60	5.55	12.62	H
	1358.00	-68.55	-13	-55.55	-77.58	-73.87	4.10	9.42	V
	2037.00	-68.25	-13	-55.25	-80.02	-73.98	4.90	10.63	V
2716.00	-66.19	-13	-53.19	-80.14	-73.26	5.55	12.62	V	

EN-DC_66A_n71A (DFTs-OFDM)									
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)
NR n71 BW 20 Lowest channel (134600 673MHz) , 1RB1, QPSK	1328.00	-67.78	-13	-54.78	-76.81	-73.16	3.98	9.36	H
	1992.00	-68.27	-13	-55.27	-79.46	-73.97	4.85	10.55	H
	2656.00	-66.57	-13	-53.57	-79.96	-73.65	5.50	12.58	H
	1328.00	-68.11	-13	-55.11	-76.91	-73.49	3.98	9.36	V
	1992.00	-68.74	-13	-55.74	-79.92	-74.44	4.85	10.55	V
2656.00	-66.46	-13	-53.46	-80.01	-73.54	5.50	12.58	V	
LTE B66 BW 20 Highest Ch(1325721 1770MHz) 1RB0, QPSK	3522.00	-65.78	-13	-52.78	-81.83	-72.62	5.68	12.52	H
	5283.00	-64.05	-13	-51.05	-83.89	-69.72	7.15	12.82	H
	7044.00	-57.59	-13	-44.59	-83.33	-61.02	8.42	11.85	H
	3522.00	-65.78	-13	-52.78	-81.86	-72.62	5.68	12.52	V
	5283.00	-63.97	-13	-50.97	-83.9	-69.64	7.15	12.82	V
7044.00	-57.56	-13	-44.56	-83.56	-60.99	8.42	11.85	V	