

**EN-DC 14A-n66 Ant2**

EN-DC 14A-n66 / 20MHz / PI/2 BPSK									
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)
Middle	3465	-52.70	-13	-39.70	-75.64	-59.46	5.71	12.47	H
	5208	-39.75	-13	-26.75	-67.94	-45.12	7.58	12.95	H
	6944	-42.83	-13	-29.83	-76.28	-46.23	8.51	11.91	H
									H
									H
									H
									H
	3472	-52.39	-13	-39.39	-75.32	-59.13	5.71	12.46	V
	5208	-45.24	-13	-32.24	-73.38	-50.61	7.58	12.95	V
	6945	-42.51	-13	-29.51	-76.04	-45.91	8.51	11.91	V
									V
									V
									V
									V

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

**EN-DC 2A-n66 Ant1**

EN-DC 2A-n66 / 20MHz / PI/2 BPSK									
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	3420	-47.74	-13	-34.74	-70.26	-54.57	5.67	12.50	H
	5133	-48.78	-13	-35.78	-77.19	-53.70	7.55	12.47	H
	6844	-43.57	-13	-30.57	-76.47	-47.34	8.44	12.21	H
									H
									H
									H
									H
	3422	-51.07	-13	-38.07	-73.55	-57.90	5.67	12.50	V
	5133	-48.43	-13	-35.43	-76.65	-53.35	7.55	12.47	V
	6840	-43.79	-13	-30.79	-76.46	-47.57	8.44	12.22	V
									V
									V
									V
									V
Middle	3465	-45.70	-13	-32.70	-68.64	-52.46	5.71	12.47	H
	5208	-47.74	-13	-34.74	-75.93	-53.11	7.58	12.95	H
	6945	-43.00	-13	-30.00	-76.44	-46.40	8.51	11.91	H
									H
									H
									H
									H
	3472	-50.83	-13	-37.83	-73.76	-57.57	5.71	12.46	V
	5208	-48.63	-13	-35.63	-76.77	-54.00	7.58	12.95	V
	6945	-42.61	-13	-29.61	-76.14	-46.01	8.51	11.91	V
									V
									V
									V
									V



Highest	3522	-49.01	-13	-36.01	-72.23	-55.52	5.76	12.27	H
	5283	-48.81	-13	-35.81	-77.25	-54.53	7.61	13.33	H
	7050	-42.24	-13	-29.24	-76.15	-45.27	8.57	11.60	H
									H
									H
									H
									H
	3525	-51.02	-13	-38.02	-74.11	-57.51	5.76	12.25	V
	5283	-48.82	-13	-35.82	-77.15	-54.54	7.61	13.33	V
	7044	-42.10	-13	-29.10	-76.27	-45.17	8.57	11.64	V
									V
									V
									V
									V

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

EN-DC 30A-n66 Ant1

EN-DC 30A-n66 / 20MHz / PI/2 BPSK									
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)
Middle	3465	-48.76	-13	-35.76	-71.7	-55.52	5.71	12.47	H
	5208	-48.78	-13	-35.78	-76.97	-54.15	7.58	12.95	H
	6944	-42.80	-13	-29.80	-76.25	-46.20	8.51	11.91	H
									H
									H
									H
									H
	3465	-51.41	-13	-38.41	-74.27	-58.17	5.71	12.47	V
	5205	-48.91	-13	-35.91	-77.05	-54.26	7.58	12.93	V
	6945	-42.91	-13	-29.91	-76.44	-46.31	8.51	11.91	V
									V
									V
									V
									V

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**NR Band 12 Ant1**

NR Band 12 / 15MHz / BPSK									
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	1400	-56.34	-13.00	-43.34	-71.36	-58.02	3.57	7.40	H
	2096	-39.34	-13.00	-26.34	-57.74	-42.54	4.39	9.74	H
	2800	-54.36	-13.00	-41.36	-75.37	-58.11	5.10	11.00	H
									H
									H
									H
									H
	1400	-55.93	-13.00	-42.93	-71.43	-57.61	3.57	7.40	V
	2096	-47.85	-13.00	-34.85	-66.65	-51.05	4.39	9.74	V
	2800	-54.26	-13.00	-41.26	-75.04	-58.01	5.10	11.00	V
									V
									V
									V
									V
Middle	1402	-53.13	-13.00	-40.13	-68.10	-54.81	3.57	7.41	H
	2104	-37.99	-13.00	-24.99	-56.26	-41.11	4.40	9.67	H
	2804	-54.31	-13.00	-41.31	-75.24	-58.06	5.10	11.00	H
									H
									H
									H
									H
	1402	-54.60	-13.00	-41.60	-70.25	-56.28	3.57	7.41	V
	2104	-47.22	-13.00	-34.22	-66.12	-50.34	4.40	9.67	V
	2804	-54.52	-13.00	-41.52	-75.35	-58.27	5.10	11.00	V
									V
									V
									V
									V



Highest	1404	-55.08	-13.00	-42.08	-70.05	-56.77	3.58	7.42	H
	2104	-38.77	-13.00	-25.77	-57.09	-41.89	4.40	9.67	H
	2808	-54.45	-13.00	-41.45	-75.35	-58.19	5.11	11.00	H
									H
									H
									H
									H
	1404	-55.00	-13.00	-42.00	-70.35	-56.69	3.58	7.42	V
	2104	-48.69	-13.00	-35.69	-67.50	-51.81	4.40	9.67	V
	2808	-54.50	-13.00	-41.50	-75.36	-58.24	5.11	11.00	V
									V
									V
									V
									V

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**EN-DC 2A-n12 Ant1**

EN-DC 2A-n12 / 15MHz / PI/2 BPSK									
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)
Middle	1400	-47.50	-13.00	-34.50	-72.59	-49.18	3.57	7.40	H
	2104	-41.29	-13.00	-28.29	-69.65	-44.41	4.40	9.67	H
	2803	-44.48	-13.00	-31.48	-75.42	-48.23	5.10	11.00	H
									H
									H
									H
									H
	1401	-47.47	-13.00	-34.47	-72.89	-49.15	3.57	7.40	V
	2104	-36.94	-13.00	-23.94	-65.62	-40.06	4.40	9.67	V
	2803	-44.51	-13.00	-31.51	-75.30	-48.26	5.10	11.00	V
									V
									V
									V
									V

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**EN-DC 30A-n12 Ant1**

EN-DC 30A-n12 / 15MHz / PI/2 BPSK									
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)
Middle	1400	-48.85	-13.00	-35.85	-73.97	-50.53	3.57	7.40	H
	2102	-40.36	-13.00	-27.36	-68.55	-43.49	4.40	9.68	H
	2803	-44.31	-13.00	-31.31	-75.16	-48.06	5.10	11.00	H
									H
									H
									H
									H
	1400	-48.28	-13.00	-35.28	-73.51	-49.96	3.57	7.40	V
	2104	-39.75	-13.00	-26.75	-68.35	-42.87	4.40	9.67	V
	2803	-44.47	-13.00	-31.47	-75.28	-48.22	5.10	11.00	V
									V
									V
									V
									V

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EN-DC 66A-n12 Ant1

EN-DC 66A-n12 / 15MHz / PI/2 BPSK									
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)
Middle	1400	-46.64	-13.00	-33.64	-71.69	-48.32	3.57	7.40	H
	2104	-35.07	-13.00	-22.07	-63.35	-38.19	4.40	9.67	H
	2803	-44.56	-13.00	-31.56	-75.35	-48.31	5.10	11.00	H
									H
									H
									H
									H
	1401	-48.01	-13.00	-35.01	-73.25	-49.69	3.57	7.40	V
	2104	-30.94	-13.00	-17.94	-59.58	-34.06	4.40	9.67	V
	2800	-44.52	-13.00	-31.52	-75.36	-48.27	5.10	11.00	V
									V
									V
									V
									V

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