

**Radiated Spurious Emission**

<Open Mode>

<PT Antenna>

<Ant. 1+2>

EN-DC 7A-n5A

EN-DC 7A-n5A/ QPSK									
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	1651	-42.36	-13	-29.36	-72.73	-49.32	0.53	9.63	H
	2476	-40.08	-13	-27.08	-73.89	-48.06	0.65	10.78	H
	3301	-37.96	-13	-24.96	-74.54	-47.06	0.76	12.00	H
									H
									H
	1651	-43.91	-13	-30.91	-73.99	-50.87	0.53	9.63	V
	2476	-40.26	-13	-27.26	-74.58	-48.24	0.65	10.78	V
	3301	-39.07	-13	-26.07	-75.61	-48.17	0.76	12.00	V
									V
									V
Middle	1656	-42.80	-13	-29.80	-73.17	-49.77	0.53	9.64	H
	2484	-40.39	-13	-27.39	-74.18	-48.38	0.65	10.79	H
	3311	-38.49	-13	-25.49	-75.11	-47.61	0.76	12.03	H
									H
									H
	1656	-42.91	-13	-29.91	-72.99	-49.88	0.53	9.64	V
	2484	-39.81	-13	-26.81	-74.11	-47.8	0.65	10.79	V
	3311	-38.48	-13	-25.48	-75.01	-47.6	0.76	12.03	V
									V
									V



Highest	1661	-42.20	-13	-29.20	-72.7	-49.18	0.53	9.65	H
	2491	-40.05	-13	-27.05	-73.84	-48.04	0.65	10.79	H
	3321	-38.21	-13	-25.21	-74.82	-47.36	0.76	12.06	H
									H
									H
									H
	1661	-42.90	-13	-29.90	-72.98	-49.88	0.53	9.65	V
	2491	-39.50	-13	-26.50	-73.76	-47.49	0.65	10.79	V
	3321	-38.27	-13	-25.27	-74.76	-47.42	0.76	12.06	V
									V
									V
									V

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

**EN-DC 41A-n41A**

EN-DC 41A-n41A/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)
Lowest	4993	-56.00	-25	-31.00	-76.75	-67.3	0.90	12.20	H
	7488	-52.17	-25	-27.17	-77.56	-61.41	1.18	10.42	H
	9990	-46.45	-25	-21.45	-78.07	-56.79	1.40	11.73	H
									H
									H
									H
									H
	4993	-55.94	-25	-30.94	-76.81	-67.24	0.90	12.20	V
	7488	-52.36	-25	-27.36	-77.84	-61.6	1.18	10.42	V
	9990	-44.75	-25	-19.75	-78.03	-55.09	1.40	11.73	V
									V
									V
									V
									V
Middle	5088	-55.86	-25	-30.86	-76.72	-67.28	0.96	12.38	H
	7630	-51.73	-25	-26.73	-77.42	-61.31	1.18	10.76	H
	10170	-45.54	-25	-20.54	-77.02	-55.93	1.38	11.78	H
									H
									H
									H
									H
	5088	-56.22	-25	-31.22	-77.28	-67.64	0.96	12.38	V
	7630	-52.26	-25	-27.26	-77.68	-61.84	1.18	10.76	V
	10170	-44.03	-25	-19.03	-77.25	-54.42	1.38	11.78	V
									V
									V
									V
									V



Highest	5181	-56.86	-25	-31.86	-77.99	-68.44	0.99	12.56	H
	7771	-51.34	-25	-26.34	-77.3	-61.31	1.19	11.16	H
	10368	-45.57	-25	-20.57	-76.88	-55.57	1.40	11.40	H
									H
									H
									H
									H
	5181	-56.32	-25	-31.32	-77.61	-67.9	0.99	12.56	V
	7771	-50.96	-25	-25.96	-76.86	-60.93	1.19	11.16	V
	10368	-43.95	-25	-18.95	-77.08	-53.95	1.40	11.40	V
									V
									V
									V
									V

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<SDIV Antenna>

<Ant. 2+1>

EN-DC 7A-n5A

EN-DC 7A-n5A /QPSK									
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	1651	-42.87	-13	-29.87	-73.24	-49.83	0.53	9.63	H
	2476	-40.27	-13	-27.27	-74.08	-48.25	0.65	10.78	H
	3301	-37.99	-13	-24.99	-74.57	-47.09	0.76	12.00	H
									H
									H
									H
	1651	-43.56	-13	-30.56	-73.64	-50.52	0.53	9.63	V
	2476	-39.76	-13	-26.76	-74.08	-47.74	0.65	10.78	V
	3301	-38.37	-13	-25.37	-74.91	-47.47	0.76	12.00	V
									V
									V
									V
Middle	1655	-42.84	-13	-29.84	-73.2	-49.8	0.53	9.64	H
	2483	-40.23	-13	-27.23	-74.02	-48.21	0.65	10.79	H
	3311	-38.57	-13	-25.57	-75.19	-47.69	0.76	12.03	H
									H
									H
									H
	1655	-43.61	-13	-30.61	-73.68	-50.57	0.53	9.64	V
	2483	-39.86	-13	-26.86	-74.16	-47.84	0.65	10.79	V
	3311	-38.64	-13	-25.64	-75.17	-47.76	0.76	12.03	V
									V
									V
									V



Highest	1660	-42.83	-13	-29.83	-73.33	-49.8	0.53	9.65	H
	2491	-40.42	-13	-27.42	-74.21	-48.41	0.65	10.79	H
	3321	-38.35	-13	-25.35	-74.96	-47.5	0.76	12.06	H
									H
									H
									H
	1660	-43.44	-13	-30.44	-73.52	-50.41	0.53	9.65	V
	2491	-40.17	-13	-27.17	-74.43	-48.16	0.65	10.79	V
	3321	-38.73	-13	-25.73	-75.22	-47.88	0.76	12.06	V
									V
									V
									V

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————THE END————