

Comments i-108, i-173, i-419, i-424 (Clause 145.2.8.5.1, Page 158 Line 45):

Icon-2P_unb values need to be verified when using Equation 145-15 (Rpse_min/max) and Equation 145-26 (Rpd_min/max) with the test verification models described in Table 145-17 and Rsource_min/max requirements with their defined accuracies (+1/-%).

PSE section:

Icon-2P_unb				Difference between calculated and spec values							
Class	Actual calculated	Spec	Simulations	PASS/FAIL Calculated vs. Spec.	Delta= Calculated - Spec	Max difference up to Rpse_min= 0.5 OHM	Max difference up to Rpse_min= 1 OHM	Max difference	To set spec. with 5mA margin from the max of (Calculated, Simulated, Spec)	To change Icon-2P_unb in D3.0	
	[A]	[A]	[A]		[A]	[mA]	[mA]	[mA]	[A]	[mA]	
for 2.65m											
5	0.549	0.550	0.547	PASS	-0.001	-	-1	-1	0.554	To change to	554
6	0.680	0.682	0.679	PASS	-0.002	-	-1	-1	0.686	To change to	686
7	0.783	0.781	0.786	FAIL	0.002	2	-	2	0.793	To change to	793
8	0.889	0.932	0.866	PASS	-0.043	-43	-	-43	0.894	No change	932
For 100m.											
5	0.497	0.550	0.483	PASS	-0.053	-	-42	-42	0.513	No change	no change
6	0.655	0.682	0.639	PASS	-0.027	-	-15	-15	0.672	No change	no change
7	0.782	0.781	0.764	FAIL	0.001	1	-	1	0.788	To change to	788
8	0.930	0.932	0.912	PASS	-0.002	-2	-	-2	0.935	To change to	935

PD Section:

The same analysis done for the PD with Rsource_min/max and changing Rpd_min up to 1 ohm for all classes that cause to increase Icon-2P_unb by additional margin.

Proposed Remedy:

Class	Change D3.0 Icon-2P_unb [A] from	To [A]:
5	0.550	0.565
6	0.682	0.704
7	0.781	0.793
	0.932	0.935

