

Table 1: NPR Test Results, IC-7700 # 0201196. 6 May 2012. VA7OJ.

DUT	BSF kHz	BLF kHz	Config	MDS dBm ¹	P _{TOT} dBm	BWR dB	NPR dB
IC-7700	3886	60...4100	Preamp off R15	-124	-13.3	32.3	78.0
			R6		-5.5		83.0
			R3		-7.4		81.0
			Preamp 1 R15	-135	-26.2		76.0
			R6		-16.5		83.0
			R3		-17.2		82.0
			Preamp 2 R15	-138	-31.8		73.6
			R6		-23.7		79.7
			R3		-23.7		79.7
			Digisel R15	-123	-12.5		78
			R6		-6.0		82.4
			R3		-4.5		84.0
	5340	60...5600	Preamp off R15	-124	-11.6	33.6	78.5
			R6		-4.8		83.3
			R3		-4.9		83.1
			Preamp 1 R15	-138	-24.6		79.5
			R6		-14.8		87.3
			R3		-14.8		87.3
			Preamp 2 R15	-142	-29.7		78.4
			R6		-22.4		83.7
			R3		-22.5		83.6
			Digisel R15	-123	-11.8		77.4
			R6		-4.0		83.0
			R3		-4.2		82.9
	7600	316...8160	Preamp off R15	-124	-5.0	35.1	83.6
			R6		-1.8		83.8
			R3		-2.0		83.6
			Preamp 1 R15	-135	-17.6		82.0
			R6		-11.3		85.3
			R3		-11.4		85.2
Preamp 2 R15			-137	-23.3	78.3		
R6				-18.4	82.2		
R3				-18.3	82.3		
Digisel R15			-126	-7.0	83.6		
R6				-2.4	85.2		
R3				-2.6	82.0		

BSF: Bandstop (Notch) Filter.

BLF: Band Limiting (Bandpass) Filter.

Notes: 1. MDS shown for R15. Correction factors: R6: -2 dB. R3: -2 dB.