

mcHF-S53DZ

mcHF RX IQ alignment

HW: rev04

Firmware: 0.0.219.27.10

Modifications: mcHF-StatRep-rev13a.pdf

Date: 9.4.2016

Done by: S53DZ

	7,050	14,050	21,050	28,050	MHz
LSB RX IQ BAL.	31	38	44	20	
LSB RX IQ BAL.	-28	-42	-58	-78	
USB RX IQ BAL.	33	40	45	21	
USB RX IQ BAL.	-29	-43	-57	-78	
Carrier	S9+30dB	S9+30dB	S9+30dB	S9+30dB	-43dBm
Mirror	S2	S2	S2,5	S2,5-S3	-72dBc

At chosen reference settings for 14MHz the worst mirror on other bands is S8.