	x0h	x1h	x2h	x3h	x4h	x5h	x6h	x7h	x8h	x9h	xAh	xBh	xCh	xDh	xEh	xFh
0x00	STATUS	OP MODE0	OP MODE1	OP MODE2	IRQ_FLAG		IRQ_MASK		SCAN_ IA	SCAN_ VA	SCAN_ IC	SCAN_ VC	SCAN_ IB	SCAN_ VB	SCAN_ IN	SCAN_ TE
0x01	AUX_CFG		SYS_KHZ		VOLT_CC		AMP_CC		PWR_CC		ENR_CC		CYCNT		PLSCFG1	PLSCFG2
0x02	PLS1_WD		THR1				PLS2_WD		THR2				REJ_NS		AVG_NS	
0x03	AVG_C		HPF_C		B0FUND		A1FUND				B0HARM		A1HARM			
0x04	NS				OCLVL		OVLVL		UVLVL		NOLOAD		R_ACFG		R_ADCRATE	
0x05	R_ADCACQ		R_ SPICF		NZX_TIMO		COM_TIMO		ACC_TIMO		ZC_LPF		I1THR		I2THR	
0x06	CHKSUM		LINEFR													
0x11									N.IRMS							
0x12															N.I_GAIN	
PHASE A CALIBRATION AND STATUS REGISTERS																
0x13	A.I_GAIN		A.V_GAIN		A.E_GAIN		A.EF_GAIN		A.OFFS_HI		A.GAIN_LO		A.OFFS_LO		A.PA0	
0x14	A.PA1		A.PA2		A. FLAGS	A. MASK	A. EOVER	A. EFOVER								
PHASE B CALIBRATION AND STATUS REGISTERS																
0x21													B.I_GAIN		B.V_GAIN	
0x22	B.E_GAIN		B.EF_GAIN		B.OFFS_HI		B.GAIN_LO		B.OFFS_LO		B.PA0		B.PA1		B.PA2	
0x23	B. FLAGS	B. MASK	B. EOVER	B. EFOVER												
PHASE C CALIBRATION AND STATUS REGISTERS																
0x30									C.I_GAIN		C.V_GAIN		C.E_GAIN		C.EF_GAIN	
0x31	C.OFFS_HI		C.GAIN_LO		C.OFFS_LO		C.PA0		C.PA1		C.PA2		C. FLAGS	C. MASK	C. EOVER	C. EFOVER
0x32																
PHASE A MEASUREMENT REGISTERS*																
0x1C							A.PF		A.VRMS				A.IRMS			
0x1D	A.ACT				A.REA				A.APP				A.ACTF			
0x1E	A.REAF				A.APPF				A.EAPOS				A.EANEG			
0x1F	A.ERPOS				A.ERNEG				A.ES				A.EAFPOS			
0x20	A.EAFNEG				A.ERFPOS				A.ERFNEG				A.ESF			
PHASE B MEASUREMENT REGISTERS*																
0x2B			B.PF		B.VRMS				B.IRMS				B.ACT			
0x2C	B.REA				B.APP				B.ACTF				B.REAF			
0x2D	B.APPF				B.EAPOS				B.EANEG				B.ERPOS			
0x2E	B.ERNEG				B.ES				B.EAFPOS				B.EAFNEG			
0x2F	B.ERFPOS				B.ERFNEG				B.ESF							
PHASE C MEASUREMENT REGISTERS*																
0x39															C.PF	
0x3A	C.VRMS				C.IRMS				C.ACT				C.REA			
0x3B	C.APP				C.ACTF				C.REAF				C.APPF			
0x3C	C.EAPOS				C.EANEG				C.ERPOS				C.ERNEG			
0x3D	C.ES				C.EAFPOS				C.EAFNEG				C.ERFPOS			
0x3E	C.ERFNEG				C.ESF											