Page Name	Group Name	Register Name	Page	address	Bit Used	type	type	default (Hex)	default (Dec)	Description
Demod(R/W)	AAGC	en_rf_agc	1	04	[6]	R/W	raw_data	1	1	enable RF AGC loop. 0 (disable), 1(enable)
Demod(R/W)	AAGC	en_if_agc	1	04	[7]	R/W	raw_data	1	1	enable IF AGC loop. 0(disable), 1 (enable)
Demod(R/W)	DDC	spec_inv	1	15	[0]	R/W	raw_data	0	0	1(inverse), 0(normal)
Demod(R/W)	DDC	en_aci	1	15	[1]	R/W	raw_data	1	1	1(enable) , 0(disable)
Demod(R/W)	DDC	en_cfreq_sync	1	15	[2]	R/W	raw_data	1	1	1(enable) , 0(disable)
Demod(R/W)	DDC	pset_cfreq_off	1	{16:18}"	[21:0]	R/W	s(22,22f)	3FCECC	4181708	Pre-set value of carrier frequency offset.
Demod(R/W)	DDC	pset_iffreq	1	{19:1B}"	[21:0]	R/W	s(22,22f)	35D75D	3528541	Pre-set IF frequency. (3127523, 36.125M) (0, 0M)
Demod(R/W)	DDC	h_lpf_0	1	1C	[7:0]	R/W	s(8, 12f)	09	9	LPF coefficients. (28.8M, 8M BW)
Demod(R/W)	DDC	h_lpf_1	1	1D	[7:0]	R/W	s(8, 12f)	F6	246	
Demod(R/W)	DDC	h_lpf_2	1	1E	[7:0]	R/W	s(8, 12f)	D2	210	
Demod(R/W)	DDC	h_lpf_3	1	1F	[7:0]	R/W	s(8, 12f)	A7	167	
Demod(R/W)	DDC	h_lpf_4	1	20	[7:0]	R/W	s(8, 12f)	9A	154	
Demod(R/W)	DDC	h_lpf_5	1	21	[7:0]	R/W	s(8, 12f)	C9	201	
Demod(R/W)	DDC	h_lpf_6	1	22	[7:0]	R/W	s(8, 12f)	27	39	
Demod(R/W)	DDC	h_lpf_7	1	23	[7:0]	R/W	s(8, 12f)	77	119	
Demod(R/W)	DDC	h_lpf_8	1	{24,25}"	[15:4]	R/W	s(12,12f)	6B	107	
Demod(R/W)	DDC	h_lpf_9	1	{25,26}"	[11:0]	R/W	s(12,12f)	FEC	4076	
Demod(R/W)	DDC	h_lpf_10	1	{27,28}"	[15:4]	R/W	s(12,12f)	F44	3908	
Demod(R/W)	DDC	h_lpf_11	1	{28,29}"	[11:0]	R/W	s(12,12f)	F0B	3851	
Demod(R/W)	DDC	h_lpf_12	1	2A,2B}"	[15:4]	R/W	s(12,12f)	FC0	4032	
Demod(R/W)	DDC	h_lpf_13	1	2B,2C}"	[11:0]	R/W	s(12,12f)	163	355	
Demod(R/W)	DDC	h_lpf_14	1	2D,2E}"	[15:4]	R/W	s(12,12f)	355	853	
Demod(R/W)	DDC	h_lpf_15	1	{2E,2F}"	[11:0]	R/W	s(12,12f)	4A7	1191	
Demod(R/W)	Resampler	en_sfreq_sync	1	3E	[6]	R/W	raw_data	1	1	enable sampling frequency offset. 0(use pre-set value), 1(enable)
Demod(R/W)	Resampler	pset_sfreq_off	1	{3E,3F}"	[13:0]	R/W	s(14,24f)	0	0	pre-set value of sampling frequency offset, (ppm)
Demod(R/W)	Resampler	rsamp_ratio	1	{9F:A2}	[27:2]	R/W	u(26, 22f)	C99999	13212057	resampler ratio, (58982400,{9F:A2}={0x03, 84,00,00},DAB)