SROM fields					board name	
Byte Offset		Word Offset		Description	Value	Explanation
0	0	0	0	functionEnabled		
2	2	1	1	commonPower		
4	4	2	2	SubsystemID		
6	6	3	3	SubVendorID		
8	8	4	4	deviceID		
10	A	5	5	classCode		
12	C	6	6	classCode		
14	E	7	7	PME/Pow		
16	10	8	8	b0l/pme/b1En&Sz		
18	12	9	9	bar0Value		
20	14	10	A	CISPointer		
22	16	11	B	CISPointer		
24	18	12	C	deviceID		
26	1A	13	D	classCode		
28	1C	14	E	classCode		
30	1E	15	F	PME/Pow		
32	20	16	10	b0l/pme/b1En&Sz		
34	22	17	11	bar0Value		
36	24	18	12	CISPointer		
38	26	19	13	CISPointer		
40	28	20	14	deviceID		
42	2A	21	15	classCode		
44	2C	22	16	classCode		
46	2E	23	17	PME/Pow		
48	30	24	18	b0l/pme/b1En&Sz		
50	32	25	19	bar0Value		
52	34	26	1A	CISPointer		
54	36	27	1B	CISPointer		
56	38	28	1C	Reserved	ffff	
58	3A	29	1D		ffff	
60	3C	30	1E		ffff	
62	3E	31	1F		ffff	
64	40	32	20	Srom Signature	5372	Srom Rev >= 4
66	42	33	21	Board Rev		4 bits each major/minor, 8 bits reserved
68	44	34	22	ccode		Country code
70	46	35	23	regrev		Regulatory revisior
72	48	36	24	Reserved	0000	
74	4A	37	25	boardflags (w0)		
76	4C	38	26	boardflags (w1)		
78	4E	39	27	boardflags (w2)		b0: rxbb_int_reg_dis, b1: sswitch_avail, b2: txpwrctrl_en
80	50	40	28	boardflags (w3)		
82	52	41	29	mac		machi
84	54	42	2A	mac		macmid
86	56	43	2B	mac		maclo
88	58	44	2C	Reserved	0000	
90	5A	45	2D	leddc		LED duty cycle (used to be gpiotimerval)
92	5C	46	2E	aa5g/aa2g		AntAvail per banc
94	5E	47	2F	ag1/ag0		AntGain
96	60	48	30	ag3/ag2		AntGain
98	62	49	31	txpid2ga1/txpid2ga0		Fixed TX Power indices per antenna and per subband
100	64	50	32	txpid2ga3/txpid2ga2		(when boardflag denotes TX power control is disabled)
102	66	51	33	txpid5ga1/txpid5ga0		
104	68	52	34	txpid5ga3/txpid5ga2		
106	6A	53	35	txpid5gla1/txpid5gla0		
108	6C	54	36	txpid5gla3/txpid5gla2		
110	6E	55	37	txpid5gha1/txpid5gha0		

112	70	56	38	txpid5gha3/txpid5gha2		
114	72	57	39	txpt5g/txpt2g		Fixed TX Power targets
116	74	58	3A	txpt5gl/5xpt5gh		
118	76	59	3B	ledbh10		LED behavior (used to be gpio0)
120	78	60	3C	ledbh32		LED behavior (used to be gpio1)
122	7A	61	3D	txchain/rxchain/antswitch		0:3 txchain bitmap; 4:7 rxchain bitmap; 8-15: ant switch type
124	7C	62	3E		ffff	
126	7E	63	3F		ffff	
128	80	64	40	itt2ga0/maxp2ga0		2G Band ant0: Idle Target TSSI / Max Powe
130	82	65	41	pa2gw0a0		2G Band ant0: PA parms
132	84	66	42	pa2gw1a0		2G Band ant0: PA parms
134	86	67	43	pa2gw2a0		2G Band ant0: PA parms
136	88	68	44	pa2gw3a0		2G Band ant0: PA parms
138	8A	69	45	iit5ga0/maxp5ga0		5G Band ant0: Idle Target TSSI / midband Max Powe
140	8C	70	46	maxp5gla0/maxp5gha0		5G Band ant0: lowband Max Power / highband Max Powe
142	8E	71	47	pa5gw0a0		5G Band ant0: midband PA parms
144	90	72	48	pa5gw1a0		5G Band ant0: midband PA parms
146	92	73	49	pa5gw2a0		5G Band ant0: midband PA parms
148	94	74	4A	pa5gw3a0		5G Band ant0: midband PA parms
150	96	75	4B	pa5glw0a0		5G Band ant0: lowband PA parms
152	98	76	4C	pa5glw1a0		5G Band ant0: lowband PA parms
154	9A	77	4D	pa5glw2a0		5G Band ant0: lowband PA parms
156	9C	78	4E	pa5glw3a0		5G Band ant0: lowband PA parms
158	9E	79	4F	pa5ghw0a0		5G Band ant0: highband PA parms
160	A0	80	50	pa5ghw1a0		5G Band ant0: highband PA parms
162	A2	81	51	pa5ghw2a0		5G Band ant0: highband PA parms
164	A4	82	52	pa5ghw3a0		5G Band ant0: highband PA parms
166	A6	83	53	Reserved	ffff	
168	A8	84	54		ffff	
170	AA	85	55		ffff	
172	AC	86	56		ffff	
174	AE	87	57	itt2ga1/maxp2ga1		2G Band ant1: Idle Target TSSI / Max Powe
176	B0	88	58	pa2gw0a1		2G Band ant1: PA parms
178	B2	89	59	pa2gw1a1		2G Band ant1: PA parms
180	B4	90	5A	pa2gw2a1		2G Band ant1: PA parms
182	B6	91	5B	pa2gw3a1		2G Band ant1: PA parms
184	B8	92	5C	iit5ga1/maxp5ga1		5G Band ant1: Idle Target TSSI / midband Max Powe
186	BA	93	5D	maxp5gla1/maxp5gha1		5G Band ant1: lowband Max Power / highband Max Powe
188	BC	94	5E	pa5gm0a1		5G Band ant1: midband PA parms
190	BE	95	5F	pa5gw1a1		5G Band ant1: midband PA parms
192	C0	96	60	pa5gw2a1		5G Band ant1: midband PA parms
194	C2	97	61	pa5gw3a1		5G Band ant1: midband PA parms
196	C4	98	62	pa5glw0a1		5G Band ant1: lowband PA parms
198	C6	99	63	pa5glw1a1		5G Band ant1: lowband PA parms
200	C8	100	64	pa5glw2a1		5G Band ant1: lowband PA parms
202	CA	101	65	pa5glw3a1		5G Band ant1: lowband PA parms
204	CC	102	66	pa5ghw0a1		5G Band ant1: highband PA parms
206	CE	103	67	pa5ghw1a1		5G Band ant1: highband PA parms
208	D0	104	68	pa5ghw2a1		5G Band ant1: highband PA parms
210	D2	105	69	pa5ghw3a1		5G Band ant1: highband PA parms
212	D4	106	6A	Reserved	ffff	
214	D6	107	6B		ffff	
216	D8	108	6C		ffff	
218	DA	109	6D		ffff	
220	DC	110	6E	itt2ga2/maxp2ga2		2G Band ant2: Idle Target TSSI / Max Powe
222	DE	111	6F	pa2gw0a2		2G Band ant2: PA parms
224	E0	112	70	pa2gw1a2		2G Band ant2: PA parms
226	E2	113	71	pa2gw2a2		2G Band ant2: PA parms

228	E4	114	72	pa2gw3a2		2G Band ant2: PA parms
230	E6	115	73	iit5ga2/maxp5ga2		5G Band ant2: Idle Target TSSI / midband Max Powe
232	E8	116	74	maxp5gla2/maxp5gha2		5G Band ant2: lowband Max Power / highband Max Powe
234	EA	117	75	pa5gw0a2		5G Band ant2: midband PA parms
236	EC	118	76	pa5gw1a2		5G Band ant2: midband PA parms
238	EE	119	77	pa5gw2a2		5G Band ant2: midband PA parms
240	F0	120	78	pa5gw3a2		5G Band ant2: midband PA parms
242	F2	121	79	pa5glw0a2		5G Band ant2: lowband PA parms
244	F4	122	7A	pa5glw1a2		5G Band ant2: lowband PA parms
246	F6	123	7B	pa5glw2a2		5G Band ant2: lowband PA parms
248	F8	124	7C	pa5glw3a2		5G Band ant2: lowband PA parms
250	FA	125	7D	pa5ghw0a2		5G Band ant2: highband PA parms
252	FC	126	7E	pa5ghw1a2		5G Band ant2: highband PA parms
254	FE	127	7F	pa5ghw2a2		5G Band ant2: highband PA parms
256	100	128	80	pa5ghw3a2		5G Band ant2: highband PA parms
258	102	129	81	Reserved	ffff	
260	104	130	82		ffff	
262	106	131	83		ffff	
264	108	132	84		ffff	
266	10A	133	85	itt2ga3/maxp2ga3		2G Band ant3: Idle Target TSSI / Max Powe
268	10C	134	86	pa2gw0a3		2G Band ant3: PA parms
270	10E	135	87	pa2gw1a3		2G Band ant3: PA parms
272	110	136	88	pa2gw2a3		2G Band ant3: PA parms
274	112	137	89	pa2gw3a3		2G Band ant3: PA parms
276	114	138	8A	iit5ga3/maxp5ga3		5G Band ant3: Idle Target TSSI / midband Max Powe
278	116	139	8B	maxp5gla3/maxp5gha3		5G Band ant3: lowband Max Power / highband Max Powe
280	118	140	8C	pa5gw0a3		5G Band ant3: midband PA parms
282	11A	141	8D	pa5gw1a3		5G Band ant3: midband PA parms
284	11C	142	8E	pa5gw2a3		5G Band ant3: midband PA parms
286	11E	143	8F	pa5gw3a3		5G Band ant3: midband PA parms
288	120	144	90	pa5glw0a3		5G Band ant3: lowband PA parms
290	122	145	91	pa5glw1a3		5G Band ant3: lowband PA parms
292	124	146	92	pa5glw2a3		5G Band ant3: lowband PA parms
294	126	147	93	pa5glw3a3		5G Band ant3: lowband PA parms
296	128	148	94	pa5ghw0a3		5G Band ant3: highband PA parms
298	12A	149	95	pa5ghw1a3		5G Band ant3: highband PA parms
300	12C	150	96	pa5ghw2a3		5G Band ant3: highband PA parms
302	12E	151	97	pa5ghw3a3		5G Band ant3: highband PA parms
304	130	152	98	Reserved	ffff	
306	132	153	99		ffff	
308	134	154	9A		ffff	
310	136	155	9B		ffff	
312	138	156	9C	cck2gpo		2G Band CCK power offsets
314	13A	157	9D	ofdm2gpo0		2G Band Legacy SISO OFDM power offsets
316	13C	158	9E	ofdm2gpo1		2G Band Legacy SISO OFDM power offsets
318	13E	159	9F	ofdm5gpo0		5G Band midband Legacy SISO OFDM power offsets
320	140	160	A0	ofdm5gpo1		5G Band midband Legacy SISO OFDM power offsets
322	142	161	A1	ofdm5glpo0		5G Band lowband Legacy SISO OFDM power offsets
324	144	162	A2	ofdm5glpo1		5G Band lowband Legacy SISO OFDM power offsets
326	146	163	A3	ofdm5ghpo0		5G Band highband Legacy SISO OFDM power offsets
328	148	164	A4	ofdm5ghpo1		5G Band highband Legacy SISO OFDM power offsets
330	14A	165	A5	mcs2gpo0		2G Band 11n MCS 0-3 SISO power offsets
332	14C	166	A6	mcs2gpo1		2G Band 11n MCS 4-7 SISO power offsets
334	14E	167	A7	mcs2gpo2		2G Band 11n MCS 8-11 SDM power offsets
336	150	168	A8	mcs2gpo3		2G Band 11n MCS 12-15 SDM power offsets
338	152	169	A9	mcs2gpo4		2G Band 11n MCS 16-19 SDM power offsets
340	154	170	AA	mcs2gpo5		2G Band 11n MCS 20-23 SDM power offsets
342	156	171	AB	mcs2gpo6		2G Band 11n MCS 24-27 SDM power offsets
344	158	172	AC	mcs2gpo7		2G Band 11n MCS 28-31 SDM power offsets

346	15A	173	AD	mcs5gpo0		5G Band midband 11n MCS 0-3 SISO power offsets
348	15C	174	AE	mcs5gpo1		5G Band midband 11n MCS 4-7 SISO power offsets
350	15E	175	AF	mcs5gpo2		5G Band midband 11n MCS 8-11 SDM power offsets
352	160	176	B0	mcs5gpo3		5G Band midband 11n MCS 12-15 SDM power offsets
354	162	177	B1	mcs5gpo4		5G Band midband 11n MCS 16-19 SDM power offsets
356	164	178	B2	mcs5gpo5		5G Band midband 11n MCS 20-23 SDM power offsets
358	166	179	B3	mcs5gpo6		5G Band midband 11n MCS 24-27 SDM power offsets
360	168	180	B4	mcs5gpo7		5G Band midband 11n MCS 28-31 SDM power offsets
362	16A	181	B5	mcs5glpo0		5G Band lowband 11n MCS 0-3 SISO power offsets
364	16C	182	B6	mcs5glpo1		5G Band lowband 11n MCS 4-7 SISO power offsets
366	16E	183	B7	mcs5glpo2		5G Band lowband 11n MCS 8-11 SDM power offsets
368	170	184	B8	mcs5glpo3		5G Band lowband 11n MCS 12-15 SDM power offsets
370	172	185	B9	mcs5glpo4		5G Band lowband 11n MCS 16-19 SDM power offsets
372	174	186	BA	mcs5glpo5		5G Band lowband 11n MCS 20-23 SDM power offsets
374	176	187	BB	mcs5glpo6		5G Band lowband 11n MCS 24-27 SDM power offsets
376	178	188	BC	mcs5glpo7		5G Band lowband 11n MCS 28-31 SDM power offsets
378	17A	189	BD	mcs5ghpo0		5G Band highband 11n MCS 0-3 SISO power offsets
380	17C	190	BE	mcs5ghpo1		5G Band highband 11n MCS 4-7 SISO power offsets
382	17E	191	BF	mcs5ghpo2		5G Band highband 11n MCS 8-11 SDM power offsets
384	180	192	C0	mcs5ghpo3		5G Band highband 11n MCS 12-15 SDM power offsets
386	182	193	C1	mcs5ghpo4		5G Band highband 11n MCS 16-19 SDM power offsets
388	184	194	C2	mcs5ghpo5		5G Band highband 11n MCS 20-23 SDM power offsets
390	186	195	C3	mcs5ghpo6		5G Band highband 11n MCS 24-27 SDM power offsets
392	188	196	C4	mcs5ghpo7		5G Band highband 11n MCS 28-31 SDM power offsets
394	18A	197	C5	cdd[2g,5g,5gl,5gh]po		CDD power offset (w.r.t. SISO)
396	18C	198	C6	stbc[2g,5g,5gl,5gh]po		STBC power offset (w.r.t. SISO)
398	18E	199	C7	bw40[2g,5g,5gl,5gh]po		40 MHz power offset w.r.t 20 MHz BW
400	190	200	C8	bwdup[2g,5g,5gl,5gh]po		Dup in 40 MHz power offset w.r.t. 20 MHz BW
402	192	201	C9	Reserved	ffff	
404	194	202	CA		ffff	
406	196	203	CB		ffff	
408	198	204	CC		ffff	
410	19A	205	CD		ffff	
412	19C	206	CE		ffff	
414	19E	207	CF		ffff	
416	1A0	208	D0		ffff	
418	1A2	209	D1		ffff	
420	1A4	210	D2		ffff	
422	1A6	211	D3		ffff	
424	1A8	212	D4		ffff	
426	1AA	213	D5		ffff	
428	1AC	214	D6		ffff	
430	1AE	215	D7		ffff	
432	1B0	216	D8		ffff	
434	1B2	217	D9		ffff	
436	1B4	218	DA		ffff	
438	1B6	219	DB	Rev/CRC8	xx05	Rev 5