

Pages refer to "Sentinel1 SAR Space Packet Protocol Data Unit S1-IF-ASD-PL-0007"

p.14: header

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jmfriedt@rugged:~/sdr/esa/sentinel1_level10$ ./read_file ../level10/S1_L0_Decoding_Package/S1A_IW_RAW__OSDV_20200608T101309_20200608T101341_032924_03D05A_150C.SAFE/s1a-iw-raw-s-vv-20200608t101309-20200608t101341-032924-03d05a.dat | less | head
```

PID (65)	PCAT (12)	SequenceFlag(3)	Count	Size	p.52: signal type (SAR)	p.54: number of Quads
0e1c: 1(1)	65(65)	12(12)	1d4e: 3(3)	4	19998(61..65533)	
Time: 1275646407:9988			352ef853(352EF853)		f 4135 00030ec4 000319e7 BAQ=c(c) T=1(0)	11919
0e1c: 1(1)	65(65)	12(12)	9d4e: 3(3)	5	20126(61..65533)	
Time: 1275646407:10026			352ef853(352EF853)		10 b6de 00030ec5 000319e8 BAQ=c(c) T=1(0)	11919
0e1c: 1(1)	65(65)	12(12)	654e: 3(3)	6	20070(61..65533)	
Time: 1275646407:10064			352ef853(352EF853)		11 c5e6 00030ec6 000319e9 BAQ=c(c) T=1(0)	11919
0e1c: 1(1)	65(65)	12(12)	254e: 3(3)	7	20006(61..65533)	
Time: 1275646407:10102			352ef853(352EF853)		12 d2b1 00030ec7 000319ea BAQ=c(c) T=1(0)	11919
0e1c: 1(1)	65(65)	12(12)	754e: 3(3)	8	20086(61..65533)	
Time: 1275646407:10140			352ef853 352EF853)		13 4c 00030ec8 000319eb BAQ=c(c) T=1(0)	11919

p16: GPS time & fraction

p.17: sync marker

p.30: space packet & PRI count

pp.23-29: word index & value