

VCP 112 Characteristics

Scan				Surveillance		Doppler PRF No.						
Angle (°)	AZ Rate (°/sec)	Period (sec)	WF Type	PRF No.	# Pulses	2 #Pulse	3 #Pulse	4 #Pulse	5 #Pulse	6 #Pulse	7 #Pulse	8 #Pulse
0.5	18.677	19.28	CS/SZ-2	1	17	--	--	--	--	--	--	--
0.5	19.754	18.22	CD/SZ-2	--	--	40	43	47	51	55	59	<u>64</u>
0.5	14.272	25.22	CD/SZ-2	--	--	55	59	<u>64</u>	70	75	81	88
0.9	19.842	18.14	CD/SZ-2	1	16	--	--	--	--	--	--	--
0.9	19.754	18.22	CS/SZ-2	--	--	40	43	47	51	55	59	<u>64</u>
0.9	15.612	23.06	CD/SZ-2	--	--	50	54	58	<u>64</u>	69	74	81
1.3	21.556	16.70	CS/SZ-2	2	16	--	--	--	--	--	--	--
1.3	19.754	18.22	CD/SZ-2	--	--	40	43	47	51	55	59	<u>64</u>
1.3	16.865	21.35	CD/SZ-2	--	--	47	50	54	59	<u>64</u>	69	70
1.8	26.385	13.64	B	3	3	21	23	26	<u>28</u>	30	32	35
2.4	27.332	13.17	B	4	3	22	24	26	<u>28</u>	31	33	36
3.1	28.227	12.75	B	5	3	22	24	26	<u>28</u>	31	33	36
4.0	26.400	13.67	B	6	3	23	25	27	<u>30</u>	32	35	46
5.1	26.000	13.64	B	6	3	24	26	28	<u>31</u>	33	36	59
6.4	26.400	13.64	B	6	3	24	26	28	<u>31</u>	33	36	44
8.0	28.418	12.68	CDX	--	--	28	30	32	35	<u>38</u>	41	44
10.0	28.413	12.67	CDX	--	--	28	30	32	35	38	<u>41</u>	44
12.5	28.740	12.67	CDX	--	--	27	29	32	35	38	41	44
15.6	28.740	12.67	CDX	--	--	27	29	32	35	38	41	44
19.0	28.740	12.67	CDX	--	--	27	29	32	35	38	41	44

Notes:

- Doppler PRFs used for each rotation are underlined; Doppler PRFs are editable on Batch elevations.
- Sum of periods, which is "data collection" time = 322.28 secs / 5.37 mins. Transition times will vary.
- Volume scan update time is about 6 minutes.