

$$R(Z) = aZ^b$$

Precipitation type	$a$	$b$	$c$
Stratiform	200	1.6	–
Convective	300	1.4	–
Tropical	250	1.2	–

$$R(\text{KDP}) = a|\text{KDP}|^b \text{sign}(\text{KDP})$$

Algorithm number

1	50.7	0.85	–
2	54.3	0.81	–
3	51.6	0.71	–
4	44	0.82	–
5	50.3	0.81	–
6	47.3	0.79	–

$$R(Z, \text{ZDR}) = aZ^b \text{ZDR}^c$$

Algorithm number

7	$6.70 \times 10^{-3}$	0.927	–3.43
8	$7.46 \times 10^{-3}$	0.945	–4.76
9	$1.42 \times 10^{-2}$	0.77	–1.67
10	$1.59 \times 10^{-2}$	0.737	–1.03
11	$1.44 \times 10^{-2}$	0.761	–1.51

$$R(\text{ZDR}, \text{KDP}) = a|\text{KDP}|^b \text{ZDR}^c \text{sign}(\text{KDP})$$

Algorithm number

12	90.8	0.93	–1.69
13	136	0.968	–2.86
14	52.9	0.852	–0.53
15	63.3	0.851	–0.72