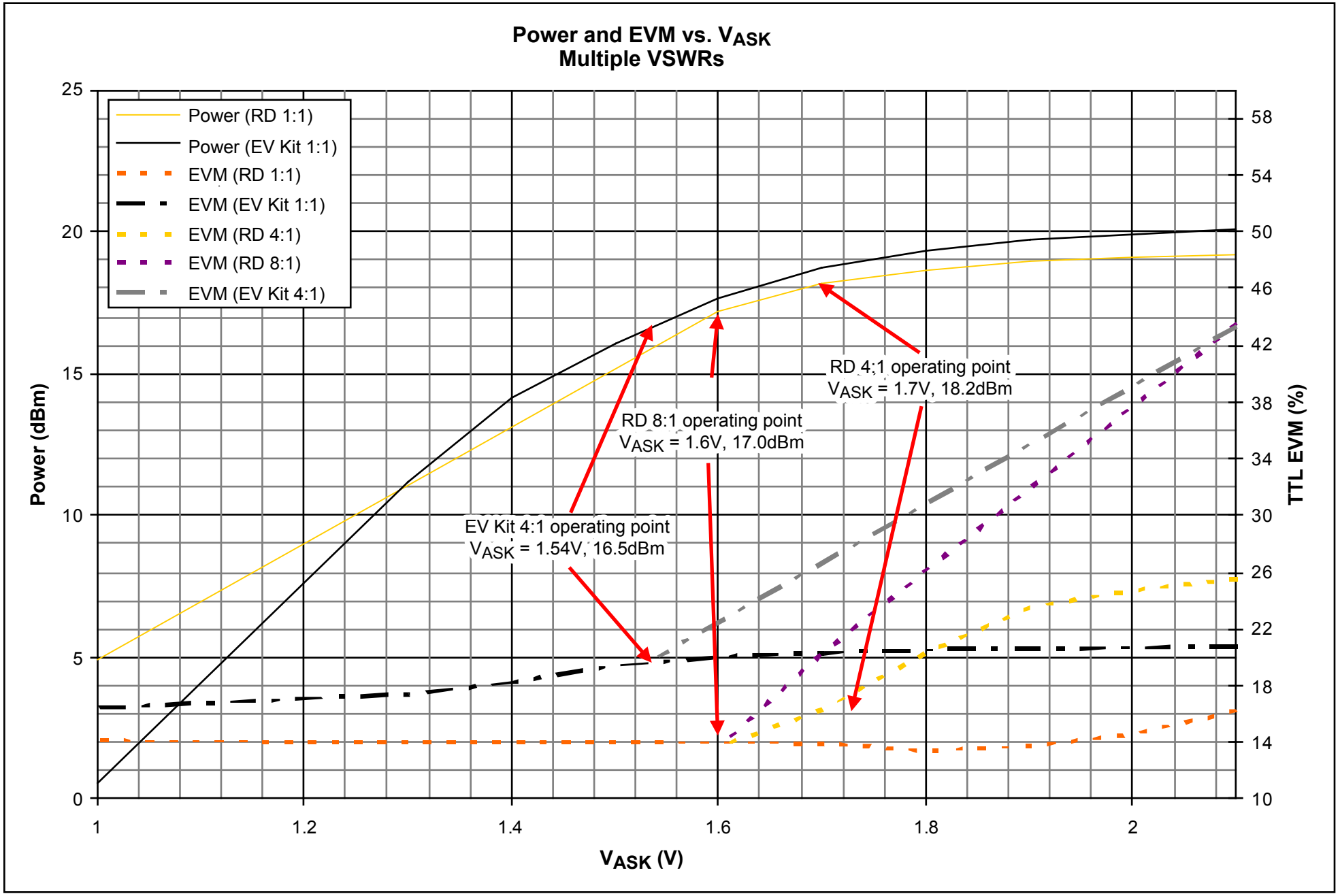
Power and EVM vs. VASK
Multiple VSWRs
Power (RD 1:1)
Power (EV Kit 1:1)
EVM (RD 1:1)
EVM (EV Kit 1:1)
EVM (RD 4:1)
EVM (RD 8:1)
EVM (EV Kit 4:1)
RD 4:1 operating point
VASK = 1.7V, 18.2dBm
RD 8:1 operating point
VASK = 1.6V, 17.0dBm
EV Kit 4:1 operating point
VASK = 1.54V, 16.5dBm
Power (dBm)
TTL EVM (%)
VASK (V)
25
20
15
10
5
0
58
54
50
46
42
38
34
30
26
22
18
14
10
1
1.2
1.4
1.6
1.8
2