Antenna port(s) with PT-RS
Antenna port(s) without PT-RS
Layer 1
DMRS port 0
PT-RS port 0
Layer 2
DMRS port 1
Layer 3
DMRS port 2
Layer 4
DMRS port 3

Without PT-RS power boosting
Total transmission power per RE across all ports
PT-RS
PUSCH

With 6dB PT-RS power boosting
(PT-RS is from 1 layer and data is from 4 layers)
Total transmission power per RE across all ports
PT-RS
PUSCH