

■ FCC ID: A3LSMF741U

■ Antenna

- Manufacturer for Main Antenna: SAMSUNG

- Type: Metal

Ant A (Main1)	Band	B71/n71	B12/B17/n12	B13	B14	G850/W5/B5/B26/n5/n26	n70	W4/B4/B66/n66	G1900/W2/B2/B25/n2/n25
	Peak Gain (dBi)	-4.5	-4.0	-4.0	-4.0	-4.5	-1.5	-1.5	-0.2
	Avg Gain (dBi)	-7.0	-6.5	-6.5	-6.5	-6.5	-5.0	-5.0	-4.5

Ant B (Main2)	Band	B30/n30	B7/n7	B38	B41	n38(TX Hopping)	n41(SRS2)
	Peak Gain (dBi)	-1.5	-1.0	-1.0	-1.0	-1.0	-1.0
	Avg Gain (dBi)	-6.5	-7.0	-7.0	-7.0	-7.0	-7.0

Ant C (Main3)	Band	n41(SRS4)	n48(SRS4)	n77/n78(SRS4)
	Peak Gain (dBi)	-3.5	-1.5	-1.5
	Avg Gain (dBi)	-10.0	-6.5	-6.5

Ant E (Sub1)	Band	n48(SRS3)	n77/n78(SRS3)
	Peak Gain (dBi)	-3	-3
	Avg Gain (dBi)	-9	-9

Ant F (Sub2)	Band	n41(SRS3)	B48/n48	n77/n78
	Peak Gain (dBi)	-1.2	-0.9	-0.8
	Avg Gain (dBi)	-6.5	-5.5	-5.5

Ant I (Sub5)	Band	n38	n41	n48(SRS2)	n77/n78(SRS2)	n70(TX Hopping)	B4/B66/n66(TX Hopping)	B2/B25/n2/n25(TX Hopping)	B30/n30(TX Hopping)	B7/n7(TX Hopping)	B38(TX Hopping)	B41(TX Hopping)
	Peak Gain (dBi)	-2.5	-2.5	-2	-2	-2.5	-2.5	-2	-2.5	-2.5	-2.5	-2.5
	Avg Gain (dBi)	-7	-7	-8	-8	-7.5	-7	-7	-7.5	-7	-7	-7