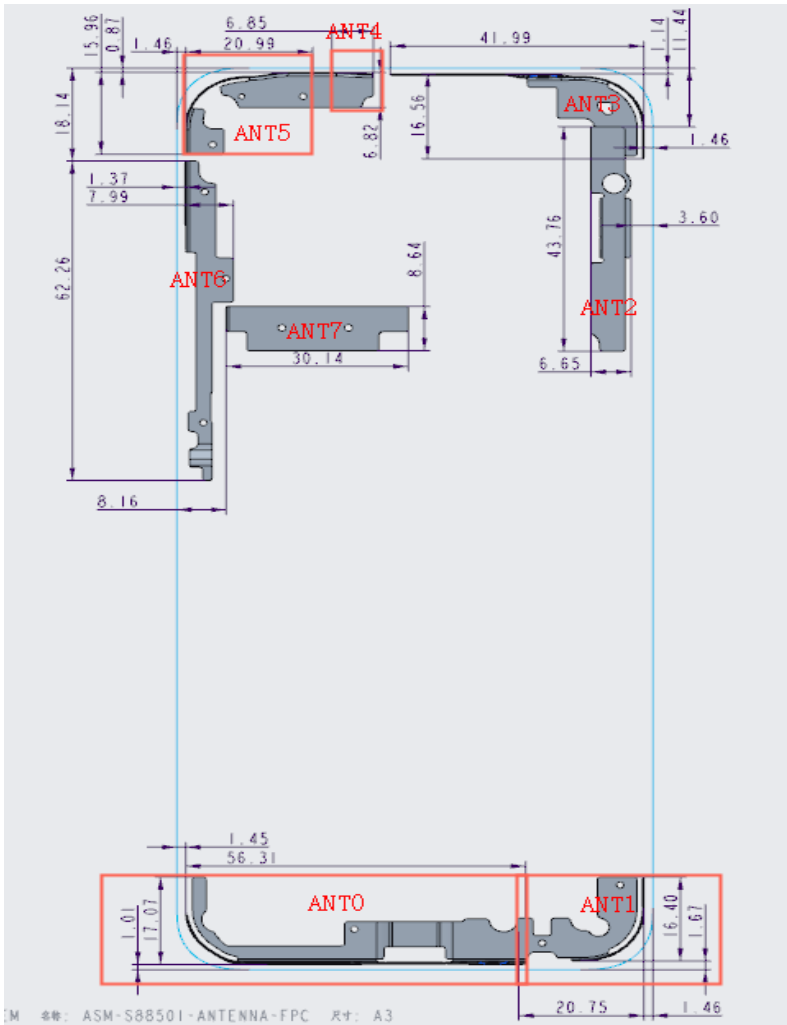


Antenna layout



ANT_NO.	Band			
	TRX	DRX	PRX MIMO	DRX MIMO
ANT0	GSM: 850/900 WCDMA B5 LTE B5/12/14/26/29/71, NR:N5/26/29/N71 NSA:B30		LTE:B30/41 NR:N30/41(SA/NSA)	
ANT1	GSM: 1800/1900 WCDMA B2/4 LTE B2/4/25/66 NR:N2/25/66/70	LTE:B48 NR:N48/77		
ANT2		LTE: B30/B41 NR: N30/N41	LTE:B2/4/25/48/66 NR:2/25/66/48/70/77	
ANT3	LTE:B30/41 NR:N30/41 NSA:B2/B4/B66/N2/N25/N66	GSM:850/900/1800/1900 WCDMA:B2/4/5 LTE:B2/4/5/12/14/25/26/29/66/71 NR:N2/5/25/26/29/66/70/71		
ANT4	LTE:B48 NR:N48/77			
ANT5	GPS L1/WIFI/BT (IEEE802.11/a/b/g/n/ac)			
ANT6				LTE:B2/4/25/30/41/48/66 NR:N2/25/30/66/ 48/70/77/41
ANT7	GPS L5			

Antenna layout

GSM Band(s)	GSM 850	Antenna Gain (dBi)	-4.3
	P-GSM 900	Antenna Gain (dBi)	-4.55
	E-GSM 900	Antenna Gain (dBi)	-4.55
	DCS 1800	Antenna Gain (dBi)	-0.5
	PCS 1900	Antenna Gain (dBi)	-0.9

	FDD II	Antenna Gain (dBi)	-0.9
	FDD IV	Antenna Gain (dBi)	-1.15
	FDD V	Antenna Gain (dBi)	-4.3

LTE Band(s)	FDD 2	Antenna Gain (dBi)	-0.85
	FDD 4	Antenna Gain (dBi)	-1.15
	FDD 5	Antenna Gain (dBi)	-4.3
	FDD 12	Antenna Gain (dBi)	-5.5
	FDD 14	Antenna Gain (dBi)	-3.4
	FDD 25	Antenna Gain (dBi)	-0.9
	FDD 26	Antenna Gain (dBi)	-4.5
	FDD 30	Antenna Gain (dBi)	-2.2
	FDD 66	Antenna Gain (dBi)	-1.35
	FDD 71	Antenna Gain (dBi)	-4.8
	TDD 41	Antenna Gain (dBi)	1.4
	TDD 48	Antenna Gain (dBi)	-0.3

NR Band(s)	n2	Antenna Gain (dBi)	-0.85
	n5	Antenna Gain (dBi)	-4.3
	n25	Antenna Gain (dBi)	-0.9
	n26	Antenna Gain (dBi)	-4.5
	n30	Antenna Gain (dBi)	-2.2
	n41	Antenna Gain (dBi)	1.4
	n66	Antenna Gain (dBi)	-1.35
	n48	Antenna Gain (dBi)	-0.3
	n70	Antenna Gain (dBi)	-1.6
	n71	Antenna Gain (dBi)	-4.8
n77	Antenna Gain (dBi)	-1.3	

WIFI	11b/g/n (2.4G)	Antenna Gain (dBi)	1.9
	11a/n/ac (5G)	Antenna Gain (dBi)	-1.5
BT	2.4G	Antenna Gain (dBi)	1.9
GPS	L1	Antenna Gain (dBi)	0.8

Antenna layout



FCC——SAR Test frequency
band:

RAT	BAND	ANT 0	ANT 1	ANT 2	ANT 3	ANT 4	ANT6
上行CA							
CA_41C	B41	PRX_M		DRX	TRX		DRX_M
CA_2A-12A	B2		TRX	PRX_M	DRX		DRX_M
	B12	TRX			DRX		
CA_12A-66A	B12	TRX			DRX		
	B66		TRX	PRX_M	DRX		DRX_M
SA							
n2	n2		TRX	PRX_M	DRX		DRX_M
n5	n5	TRX			DRX		
n25	n25		TRX	PRX_M	DRX		DRX_M
n26	n26	TRX			DRX		
n30	n30	PRX_M		DRX	TRX		DRX_M
n41	n41	PRX_M		DRX	TRX		DRX_M
n48	n48		DRX	PRX_M		TRX	DRX_M
n66	n66		TRX	PRX_M	DRX		DRX_M
n70	n70		TRX	PRX_M	DRX		DRX_M
n71	n71	TRX			DRX		
n77	n77		DRX	PRX_M		TRX	DRX_M

RAT	BAND	ANT 0	ANT 1	ANT 2	ANT 3	ANT 4	ANT 6
ENDC							
DC_66A_n71A	B66		PRX_M	DRX	TRX		DRX_M
	N71	TRX			DRX		
DC_2A_n71A	B2		PRX_M	DRX	TRX		DRX_M
	N71	TRX			DRX		
DC_2A_n66A	B2			DRX	TRX		
	N66		TRX	DRX	PRX_M		DRX_M
DC_12A_n66A	B12	TRX			DRX		
	N66		PRX_M	DRX	TRX		DRX_M
DC_2A_n41A	B2		TRX				DRX
	N41	PRX_M		DRX	TRX		DRX_M
DC_12A_n25A	B12	TRX			DRX		
	N25		PRX_M	DRX	TRX		DRX_M
DC_66A_n25A	B66			DRX	TRX		
	N25		TRX	DRX	PRX_M		DRX_M
DC_66A_n41A	B66		TRX				DRX
	N41	PRX_M		DRX	TRX		DRX_M
DC_4A_n41A	B4		TRX				DRX
	N41	PRX_M		DRX	TRX		DRX_M
DC_2A_n5A	B2		PRX_M	DRX	TRX		DRX_M
	N5	TRX			DRX		
DC_66A_n5A	B66		PRX_M	DRX	TRX		DRX_M
	N5	TRX			DRX		
DC_5A_n2A	B5	TRX			DRX		
	N2		PRX_M	DRX	TRX		DRX_M
DC_12A_n2A	B12	TRX			DRX		
	N2		PRX_M	DRX	TRX		DRX_M
DC_66A_n2A	B66			DRX	TRX		
	N2		TRX	DRX	PRX_M		DRX_M

ENDC							
DC_4A_n2A	B4			DRX	TRX		
	N2		TRX	DRX	PRX_M		DRX_M
DC_5A_n41A	B5	TRX			DRX		
	N41	PRX_M		DRX	TRX		DRX_M
DC_25A_n41A	B25		TRX				DRX
	N41	PRX_M		DRX	TRX		DRX_M
DC_5A_n30A	B5	TRX			DRX		
	N30	PRX_M		DRX	TRX		DRX_M
DC_12A_n30A	B12	TRX			DRX		
	N30	PRX_M		DRX	TRX		DRX_M
DC_14A_n30A	B14	TRX			DRX		
	N30	PRX_M		DRX	TRX		DRX_M
DC_66A_n30A	B66		TRX	DRX			
	N30	PRX_M		DRX	TRX		DRX_M
DC_2A_n77A	B2		TRX	PRX_M	DRX		DRX_M
	N77		DRX	PRX_M		TRX	DRX_M
DC_5A_n77A	B5	TRX			DRX		
	N77		DRX	PRX_M		TRX	DRX_M
DC_25A_n77A	B25		TRX	PRX_M	DRX		DRX_M
	N77		DRX	PRX_M		TRX	DRX_M
DC_66A_n77A	B66		TRX	PRX_M	DRX		DRX_M
	N77		DRX	PRX_M		TRX	DRX_M
DC_30A_12A_n77A	B30	TRX		PRX_M	DRX		DRX_M
	N77		DRX	PRX_M		TRX	DRX_M
DC_5A_n66A	B5	TRX			DRX		
	N66		PRX_M	DRX	TRX		DRX_M
DC_26A_n41A	B26	TRX			DRX		
	N41	PRX_M		DRX	TRX		DRX_M
DC_2C_n41A	B2		TRX				DRX
	N41	PRX_M			TRX		DRX_M