

ENGINEERING SURVEY REPORT

SITE NAME : BULUCANGKRING
SITE ID : 140670104
SITE ADDRESS : DESA BULUCANGKRING, KEC.
JEKULO, KAB. KUDUS, PROV. JAWA
TENGAH
LONGITUDE : 110.9239 E
LATITUDE : 06.83332 S
REGION : CENTRAL JAVA

COLLOCATION PROJECT

DATE	REV.
28-Aug-25	0

Prepared By :
PT. Kaizen Enjiniring Nusantara

Jl. Ruko Palem Ganda Asri No.13
RT.01 RW.07 Kel. Meruyung
Depok - Jawa Barat

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

SITE SURVEY DOCUMENTATION

	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

SITE SURVEY DOCUMENTATION

	A	B	C	D	E	F	G	H	I	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									



TOWER VIEW



ANTENNA VIEW

BULUCANGKRING
-6.83316, 110.92406, 37.2m
Aug 26, 2025 11:46:48

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



ANTENNA VIEW



SHELTER (ISAT) VIEW

BULUCANGKRING
-6.83323, 110.92382, 39.9m
Aug 26, 2025 11:48:18

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



CABLE TRAY (ISAT) VIEW



RBS (SF) VIEW

BULUCANGKRING
-6.83326, 110.92386, 36.1m
Aug 26, 2025 17:39:38



 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

SITE SURVEY DOCUMENTATION

BULUCANGKRING
-6.83328, 110.92391, 84.5 m
Aug 26, 2025 16:40:17

BULUCANGKRING
-6.83327, 110.92391, 84.3 m
Aug 26, 2025 16:40:20



 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

SITE SURVEY DOCUMENTATION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

SITE SURVEY DOCUMENTATION

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									



BULUCANGKRING
6.83333, 110.92383, 36.8m
Aug 26, 2025 11:48:38

BULUCANGKRING
6.83333, 110.92383, 35.3m
Aug 26, 2025 11:48:41

SURROUNDING VIEW

SURROUNDING VIEW



Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
Region	CENTRAL JAVA	Site Name	BULUCANGKRING
Area	JATENG	Survey Date	26-Aug-25

SITE SURVEY DOCUMENTATION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

The table contains two panoramic images of the site from different angles. The left image is labeled "PANORAMIC 0°" and the right image is labeled "PANORAMIC 30°". Both images show a view of a rural area with fields, houses, and power lines under a cloudy sky. A survey timestamp is overlaid on each image.

PANORAMIC 0°

PANORAMIC 30°

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

The table contains two panoramic images of the site from different angles. The left image is labeled "PANORAMIC 60°" and the right image is labeled "PANORAMIC 90°". Both images show a view of a rural area with fields, houses, and power lines under a cloudy sky. A survey timestamp is overlaid on each image.

PANORAMIC 60°

PANORAMIC 90°

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

The table contains two panoramic images of the site from different angles. The left image is labeled "PANORAMIC 120°" and the right image is labeled "PANORAMIC 150°". Both images show a view of a rural area with fields, houses, and power lines under a cloudy sky. A survey timestamp is overlaid on each image.

PANORAMIC 120°

PANORAMIC 150°



 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

ANTENNA INFORMATION

	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

SUMMARY ANTENNA INFORMATION

EXISTING SECTORAL,MICROWAVE AND RRU ANTENNA

#Tenant	TSEL_RF	TSEL_MW	TSEL_RRU	IOH_RF	IOH_MW	IOH_RRU	XL_RF	XL_MW	XL_RRU	SF_RF	SF_MW	SF_RRU	OTHER_RF	OTHER_MW	OTHER_RRU
4	7	1	7	4	0	7	3	2	5	6	0	6	0	0	0

	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BULUCANGKRING
-6.83339, 110.92378, 79.6m
Aug 26, 2025 15:30:00

Antenna RF 4 Height (elevation + 44.5 m)



BULUCANGKRING
-6.83327, 110.92388, 70.3m
Aug 26, 2025 15:31:11

Antenna RF 4 View

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BULUCANGKRING
-6.83325, 110.92388, 66.8m
Aug 26, 2025 15:30:04

Antenna RF 5 Height (elevation + 44.5 m)



BULUCANGKRING
-6.83327, 110.92388, 70.4m
Aug 26, 2025 15:31:21

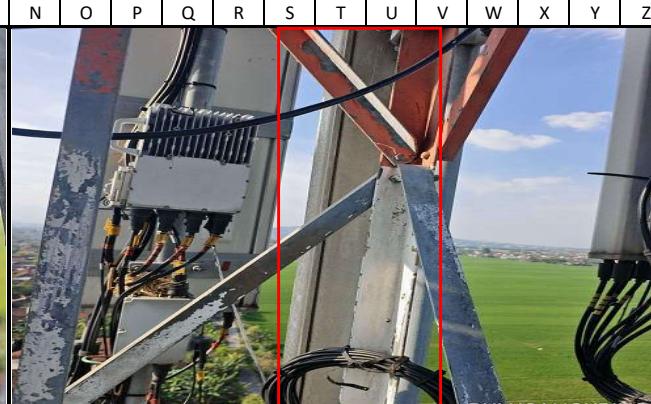
Antenna RF 5 View

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BULUCANGKRING
-6.83327, 110.92389, 72.6m
Aug 26, 2025 15:30:08

Antenna RF 6 Height (elevation + 44.5 m)



BULUCANGKRING
-6.83325, 110.92389, 69.9m
Aug 26, 2025 15:31:31

Antenna RF 6 View

	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

MW ANTENNA DOCUMENTATION (TSEL)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										
	Antenna MW 1 Height (elevation + 32.5 m)														Antenna MW 1 View											

BULUCANGKRING
-6.83327, 110.92391, 64.9m
Aug 26, 2025 14:33:38

BULUCANGKRING
-6.83327, 110.92391, 64.9m
Aug 26, 2025 14:33:41

	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

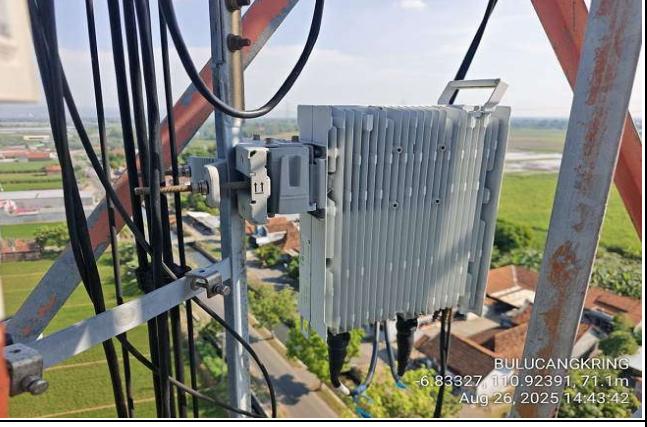
RRU, AMPLIFIER DOCUMENTATION (TSEL)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BULUCANGKRING
-6.83326, 110.92391, 72.3m
Aug 26, 2025 14:44:26

Antenna RRU 1 Height (elevation + 38 m)



BULUCANGKRING
-6.83327, 110.92391, 71.1m
Aug 26, 2025 14:43:42

Antenna RRU 1 View (1 pcs)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BULUCANGKRING
-6.83326, 110.92391, 72.3m
Aug 26, 2025 14:44:28

Antenna RRU 2 Height (elevation + 38 m)



BULUCANGKRING
-6.83327, 110.92391, 71.9m
Aug 26, 2025 14:43:44

Antenna RRU 2 View (1 pcs)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BULUCANGKRING
-6.83328, 110.92392, 62.1m
Aug 26, 2025 14:46:08

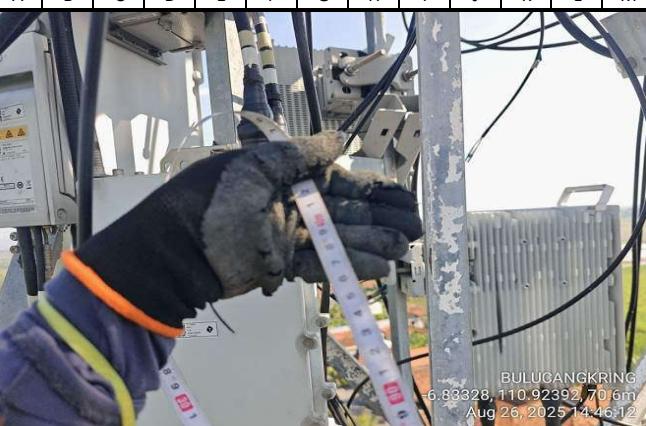
Antenna RRU 3 Height (elevation + 40 m)



BULUCANGKRING
-6.83327, 110.92391, 72.0m
Aug 26, 2025 14:46:29

Antenna RRU 3 View (1 pcs)

	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

Antenna RRU 4 Height (elevation + 40 m)

Antenna RRU 4 View (2 pcs)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

Antenna RRU 5 Height (elevation + 40 m)

Antenna RRU 5 View (2 pcs)

	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

RF ANTENNA DOCUMENTATION (XL)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BULUCANGKRING
-6.83326, 110.9239, 77.8m
Aug 26, 2025 16:07:56

Antenna RF 1 Height (elevation + 50 m)



BULUCANGKRING

Antenna RF 1 View

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BULUCANGKRING
-6.83326, 110.9239, 78.3m
Aug 26, 2025 16:07:59

Antenna RF 2 Height (elevation + 50 m)



Antenna RF 2 View

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BULUCANGKRING
-6.83325, 110.92391, 78.6m
Aug 26, 2025 16:08:06

Antenna RF 3 Height (elevation + 50 m)



Antenna RF 3 View



Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
Region	CENTRAL JAVA	Site Name	BULUCANGKRING
Area	JATENG	Survey Date	26-Aug-25

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

Antenna RF 4 Height (elevation + 50 m)

Antenna RF 4 View

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

Antenna RF 5 Height (elevation + 50 m)

Antenna RF 5 View

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

Antenna RF 6 Height (elevation + 50 m)

Antenna RF 6 View

	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

MW ANTENNA DOCUMENTATION (XL)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										
	Antenna MW 1 Height (elevation + 39.5 m)													Antenna MW 1 View												

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										
	Antenna MW 2 Height (elevation + 41 m)													Antenna MW 2 View												

	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

RRU, AMPLIFIER DOCUMENTATION (XL)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BULUCANGKRING
-6.83326, 110.9239, 77.8m
Aug 26, 2025 16:07:56

Antenna RRU 1 Height (elevation + 50 m)



BULUCANGKRING
-6.83326, 110.92389, 77.6m
Aug 26, 2025 16:08:27

Antenna RRU 1 View (2 pcs)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BULUCANGKRING
-6.83326, 110.9239, 78.3m
Aug 26, 2025 16:07:59

Antenna RRU 2 Height (elevation + 50 m)



BULUCANGKRING
-6.83326, 110.92392, 77.6m
Aug 26, 2025 16:08:48

Antenna RRU 2 View (1 pcs)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BULUCANGKRING
-6.83325, 110.92391, 78.6m
Aug 26, 2025 16:08:06

Antenna RRU 3 Height (elevation + 50 m)



BULUCANGKRING
-6.83326, 110.92391, 78.6m
Aug 26, 2025 16:08:58

Antenna RRU 3 View (2 pcs)



 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

RF ANTENNA DOCUMENTATION (ISAT)



Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
Region	CENTRAL JAVA	Site Name	BULUCANGKRING
Area	JATENG	Survey Date	26-Aug-25

RRU, AMPLIFIER DOCUMENTATION (ISAT)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

Antenna RRU 1 Height (elevation + 50 m)

Antenna RRU 1 View (3 pcs)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

Antenna RRU 2 Height (elevation + 50 m)

Antenna RRU 2 View (2 pcs)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

Antenna RRU 3 Height (elevation + 50 m)

Antenna RRU 3 View (2 pcs)



Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
Region	CENTRAL JAVA	Site Name	BULUCANGKRING
Area	JATENG	Survey Date	26-Aug-25

RF ANTENNA DOCUMENTATION (SF)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									



Antenna RF 1 Height (elevation + 45 m)

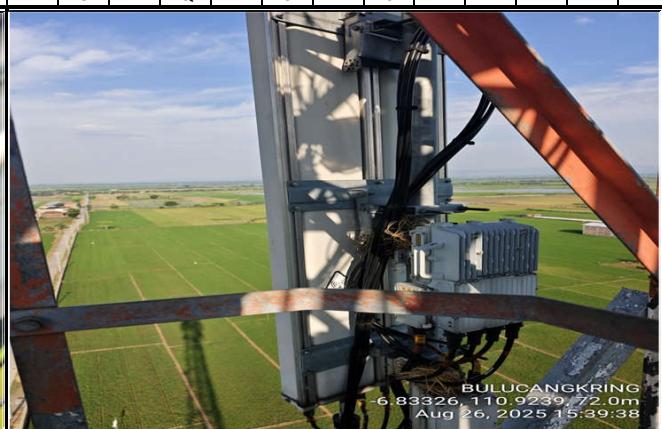


Antenna RF 1 View

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									



Antenna RF 2 Height (elevation + 45 m)

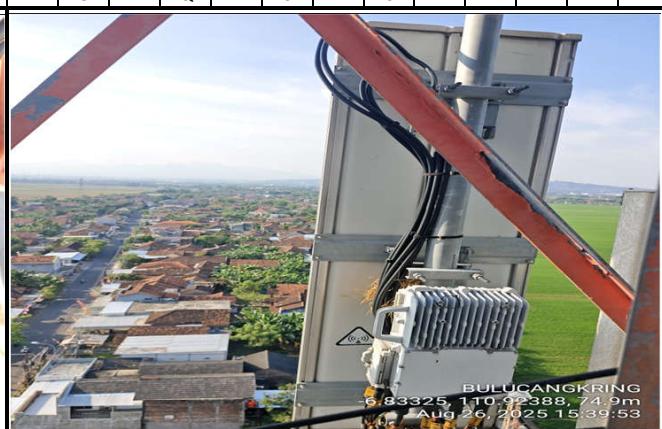


Antenna RF 2 View

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									



Antenna RF 3 Height (elevation + 45 m)



Antenna RF 3 View

	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

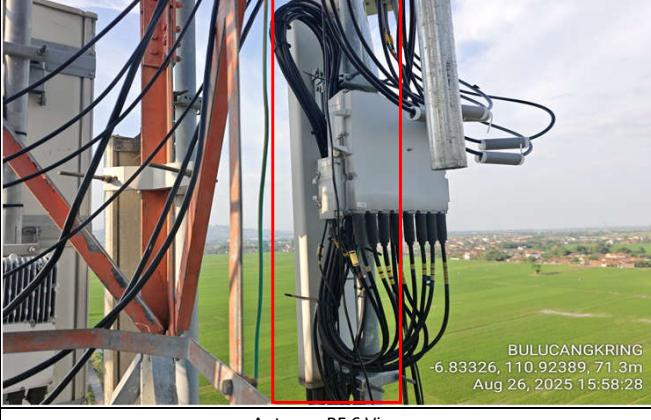
Antenna RF 4 Height (elevation + 45. 5 m)

Antenna RF 4 View

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

Antenna RF 5 Height (elevation + 45.5 m)

Antenna RF 5 View

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

Antenna RF 6 Height (elevation + 45.5 m)

Antenna RF 6 View

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

MAIN BASEPLATE

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

 <p>TOWER BERSAMA GROUP</p>	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



STR REDUNDANT 2 DIMENSION SEGMENT 1 (40x40x4 mm)



HIP 1 DIMENSION SEGMENT 1 (40x40x4 mm)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



HIP 2 DIMENSION SEGMENT 1 (40x40x4 mm)



TRIANGULASI 1 DIMENSION SEGMENT 1 (50x50x5 mm)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



TRIANGULASI 2 DIMENSION SEGMENT 1 (50x50x5 mm)

N/A

...

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

SEGMENT 2 (ELV. + 10 M)

Aerial photographs of a telecommunications tower under construction. The left image shows a vertical view of the tower's steel lattice structure against a blue sky. The right image shows a corner view of the tower's framework. Both images include a coordinate overlay showing BULUCANGKRING, 6.83326, 110.92389, 46.8m, Aug 26, 2025 13:15:15.

 <p>TOWER BERSAMA GROUP</p>	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



PLAN BRACE DIMENSION SEGMENT 2 (50x50x5 mm)

BULUCANGKRING
-6.83326, 110.92391, 45.5m
Aug 26, 2025 13:02:08



REDUNDANT 1 DIMENSION SEGMENT 2 (40x40x4 mm)

BULUCANGKRING
-6.83325, 110.92391, 36.4m
Aug 26, 2025 12:55:38

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



REDUNDANT 2 DIMENSION SEGMENT 2 (50x50x5 mm)

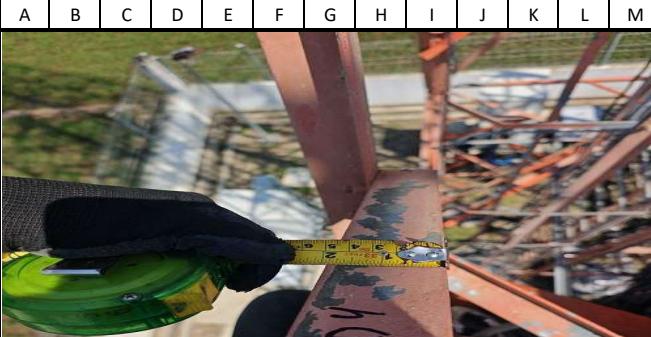
BULUCANGKRING
-6.83324, 110.92393, 38.7m
Aug 26, 2025 12:56:07



REDUNDANT 3 DIMENSION SEGMENT 2 (40x40x4 mm)

BULUCANGKRING
-6.83326, 110.92392, 40.1m
Aug 26, 2025 12:59:15

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



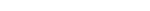
REDUNDANT 4 DIMENSION SEGMENT 2 (50x50x5 mm)

BULUCANGKRING
-6.83327, 110.92393, 40.2m
Aug 26, 2025 12:59:22



HIP 1 DIMENSION SEGMENT 2 (40x40x4 mm)

BULUCANGKRING
-6.83325, 110.92392, 36.6m
Aug 26, 2025 12:55:51

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

SEGMENT 3 (ELV. + 13.5 M)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13	BULUCANGKRING -6.83326, 110.92388, 39.4m Aug 26, 2025 13:04:28												BULUCANGKRING -6.83326, 110.92388, 50.1m Aug 26, 2025 13:14:23													

 <p>TOWER BERSAMA GROUP</p>	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



PLAN BRACE DIMENSION SEGMENT 3 (50x50x5 mm)



REDUNDANT 1 DIMENSION SEGMENT 3 (40x40x4 mm)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



REDUNDANT 2 DIMENSION SEGMENT 3 (40x40x4 mm)



STR REDUNDANT 1 DIMENSION SEGMENT 3 (40x40x4 mm)

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION



 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

SEGMENT 5 (ELV. + 20 M)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

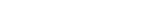
	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										
	PLAN BRACE DIMENSION SEGMENT 5 (50x50x5 mm)													REDUNDANT 1 DIMENSION SEGMENT 5 (40x40x4 mm)												

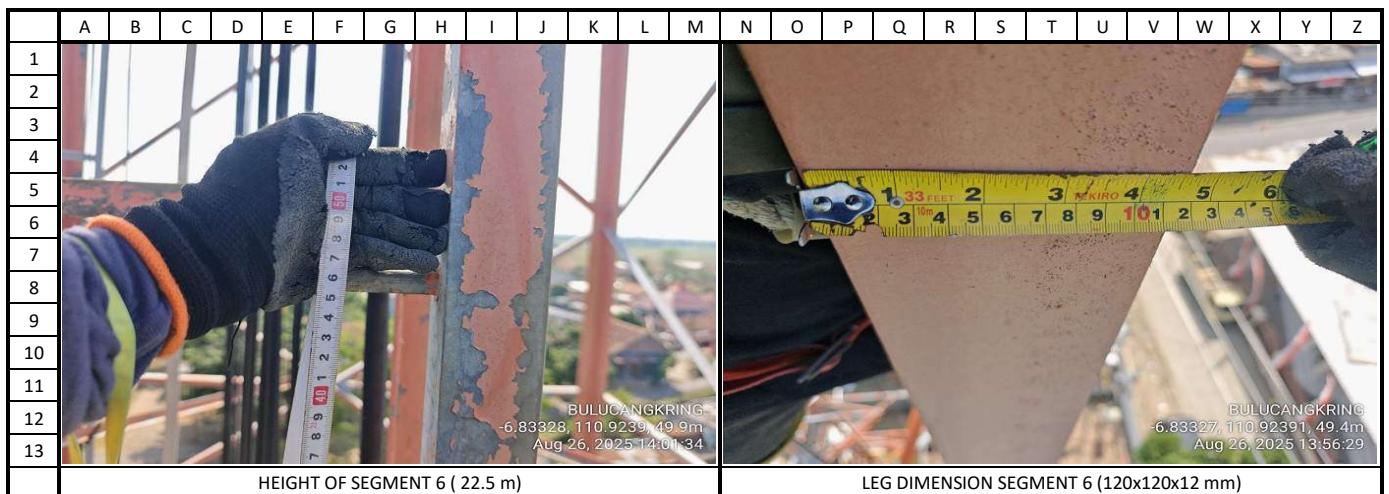
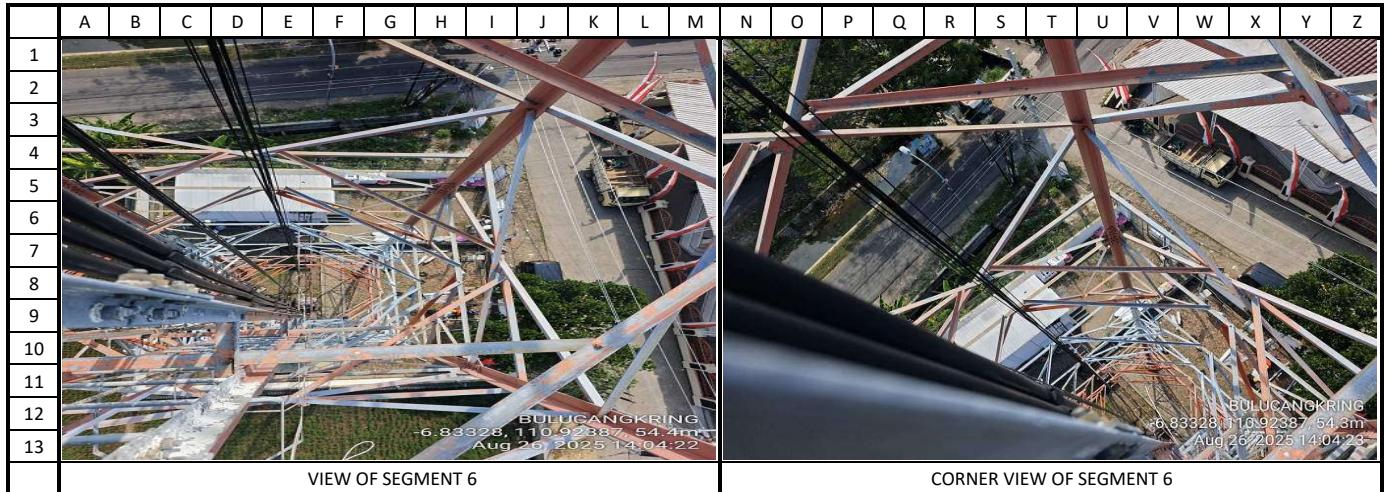
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										
	REDUNDANT 2 DIMENSION SEGMENT 5 (40x40x4 mm)													HIP 1 DIMENSION SEGMENT 5 (40x40x4 mm)												

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										
	TRIANGULASI 1 DIMENSION SEGMENT 5 (50x50x5 mm)													N/A												
														...												

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

SEGMENT 6 (ELV. + 22.5 M)



 <p>TOWER BERSAMA GROUP</p>	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BRACE DIMENSION SEGMENT 6 (50x50x5 mm)



HORIZONTAL DIMENSION SEGMENT 6 (50x50x5 mm)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



PLAN BRACE DIMENSION SEGMENT 6 (50x50x5 mm)

N/A

...



 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

SEGMENT 7 (ELV. + 25 M)

 <p>TOWER BERSAMA GROUP</p>	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

BRACE DIMENSION SEGMENT 7 (50x50x5 mm)

HORIZONTAL DIMENSION SEGMENT 7 (50x50x5 mm)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

PLAN BRACE DIMENSION SEGMENT 7 (50x50x5 mm)

N/A

...

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

SEGMENT 8 (ELV. + 27.5 M)

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

1
2
3
4
5
6
7
8
9
10
11
12
13

BULUCANGKRING
-6.83326, 110.9239, 61.7m
Aug 26, 2025 14:26:31

BULUCANGKRING
-6.83326, 110.9239, 62.4m
Aug 26, 2025 14:26:36

VIEW OF SEGMENT 8

CORNER VIEW OF SEGMENT 8

 <p>TOWER BERSAMA GROUP</p>	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BULUCANGKRING
6.83328, 110.92391, 61.0m
Aug 26, 2025 14:21:04

BRACE DIMENSION SEGMENT 8 (50x50x5 mm)



BULUCANGKRING
6.83326, 110.92394, 60.1m
Aug 26, 2025 14:21:10

HORIZONTAL DIMENSION SEGMENT 8 (50x50x5 mm)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BULUCANGKRING
6.83325, 110.92393, 59.2m
Aug 26, 2025 14:21:17

PLAN BRACE DIMENSION SEGMENT 8 (50x50x5 mm)

N/A

...

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

SEGMENT 9 (ELV. + 30 M)

BULUCANGKRING
-6.83327, 110.92391, 65.1m
Aug 26, 2025 14:33:17

BULUCANGKRING
-6.83327, 110.92391, 64.9m
Aug 26, 2025 14:33:19

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

SEGMENT 10 (ELV. + 32.5 M)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

 <p>TOWER BERSAMA GROUP</p>	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

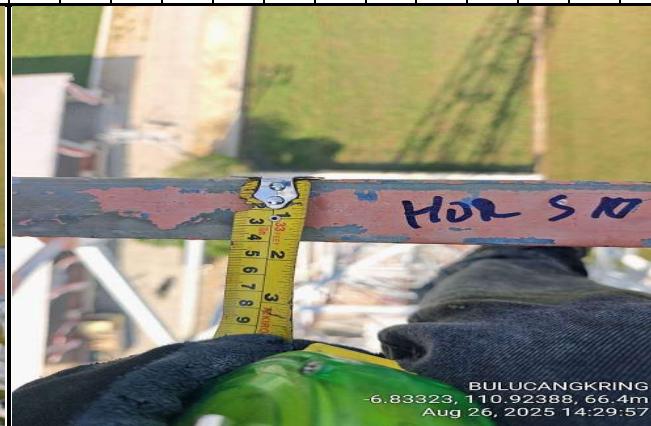
TOWER SURVEY DOCUMENTATION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BRACE DIMENSION SEGMENT 10 (50x50x5 mm)

BULUCANGKRING
-6.83324, 110.92389, 68.6m
Aug 26, 2025 14:30:02



HORIZONTAL DIMENSION SEGMENT 10 (40x40x4 mm)

BULUCANGKRING
-6.83323, 110.92388, 66.4m
Aug 26, 2025 14:29:57

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



PLAN BRACE DIMENSION SEGMENT 10 (40x40x4 mm)

BULUCANGKRING
-6.83326, 110.92389, 68.8m
Aug 26, 2025 14:30:12

N/A

...

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

SEGMENT 11 (ELV. + 35 M)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

 <p>TOWER BERSAMA GROUP</p>	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

BRACE DIMENSION SEGMENT 11 (50x50x5 mm)

HORIZONTAL DIMENSION SEGMENT 11 (50x50x5 mm)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

PLAN BRACE DIMENSION SEGMENT 11 (50x50x5 mm)

N/A

...

 <p>TOWER BERSAMA GROUP</p>	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

SEGMENT 12 (ELV. + 37.5 M)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

VIEW OF SEGMENT 12

CORNER VIEW OF SEGMENT 12

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

HEIGHT OF SEGMENT 12 (37.5 m)

LEG DIMENSION SEGMENT 12 (80x80x8 mm)

 <p>TOWER BERSAMA GROUP</p>	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

BRACE DIMENSION SEGMENT 12 (50x50x5 mm)

HORIZONTAL DIMENSION SEGMENT 12 (40x40x4 mm)

BULUCANGKRING
-6.83326, 110.92393, 70.3m
Aug 26, 2025 14:40:56

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

PLAN BRACE DIMENSION SEGMENT 12 (40x40x4 mm)

N/A

...

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

SEGMENT 13 (ELV. + 40 M)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BRACE DIMENSION SEGMENT 13 (50x50x5 mm)



HORIZONTAL DIMENSION SEGMENT 13 (50x50x5 mm)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



PLAN BRACE DIMENSION SEGMENT 13 (50x50x5 mm)

N/A

...



 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

SEGMENT 14 (ELV. + 42.5 M)

BULUCANGKRING
6.83328, 110.92386, 71.0m
Aug 26, 2025 15:34:15

BULUCANGKRING
6.83328, 110.92386, 71.0m
Aug 26, 2025 15:34:17

	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

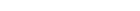
BRACE DIMENSION SEGMENT 14 (50x50x5 mm)

HORIZONTAL DIMENSION SEGMENT 14 (50x50x5 mm)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

PLAN BRACE 1 DIMENSION SEGMENT 14 (50x50x5 mm)

PLAN BRACE 2 DIMENSION SEGMENT 14 (40x40x4 mm)

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

SEGMENT 15 (ELV. + 45 M)

The image consists of two side-by-side photographs of a power line structure from an elevated perspective. The left photograph shows a complex network of black and green cables against a backdrop of trees and buildings. The right photograph is similar but includes a white rectangular overlay containing text. Both images have a vertical column of numbers (1-13) on the left and a horizontal row of letters (A-Z) at the top.

 <p>TOWER BERSAMA GROUP</p>	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BRACE DIMENSION SEGMENT 15 (50x50x5 mm)

BULUCANGKRING
-6.83326, 110.92388, 69.7m
Aug 26, 2025 15:36:27



HORIZONTAL DIMENSION SEGMENT 15 (40x40x4 mm)

BULUCANGKRING
-6.83326, 110.92387, 70.6m
Aug 26, 2025 15:36:34

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



PLAN BRACE DIMENSION SEGMENT 15 (40x40x4 mm)

BULUCANGKRING
-6.83325, 110.92388, 70.7m
Aug 26, 2025 15:36:42

N/A

...

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

SEGMENT 16 (ELV. + 50 M)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

SEGMENT 17 (ELV. + 51 M)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12	<p>BULUCANGKRING -6.83327, 110.92391, 82.8m Aug 26, 2025 16:18:44</p>																									
13																										
	VIEW OF SEGMENT 17												CORNER VIEW OF SEGMENT 17													

 <p>TOWER BERSAMA GROUP</p>	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BULUCANGKRING
-6.83328, 110.92392, 79.5m
Aug 26, 2025 16:10:56

BRACE DIMENSION SEGMENT 17 (50x50x5 mm)



BULUCANGKRING
-6.83316, 110.92342, 35.8m
Aug 26, 2025 16:10:34

HORIZONTAL DIMENSION SEGMENT 17 (40x40x4 mm)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BULUCANGKRING
-6.8333, 110.92393, 79.9m
Aug 26, 2025 16:10:50

PLAN BRACE DIMENSION SEGMENT 17 (40x40x4 mm)

N/A

...



 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

SEGMENT 18 (ELV. + 52 M)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										

 TOWER BERSAMA GROUP	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

TOWER SURVEY DOCUMENTATION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



BPC S18

BULUCANGKRING
-6.83326, 110.92389, 82.6m
Aug 26, 2025 16:33:43

BRACE DIMENSION SEGMENT 18 (50x50x5 mm)



HOR S18

BULUCANGKRING
-6.83326, 110.92389, 83.5m
Aug 26, 2025 16:33:40

HORIZONTAL DIMENSION SEGMENT 18 (50x50x5 mm)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										



151

BULUCANGKRING
-6.83326, 110.92391, 81.0m
Aug 26, 2025 16:33:51

PLAN BRACE DIMENSION SEGMENT 18 (50x50x5 mm)

N/A

...

	Tower Owner	PT. TOWER BERSAMA GROUP	Site ID	140670104
	Region	CENTRAL JAVA	Site Name	BULUCANGKRING
	Area	JATENG	Survey Date	26-Aug-25

DEFECT OF THIS TOWER

SEGMENT 2 (ELV. + 10 M)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										
	INSTALL 1PCS MISSING MEMBER JOINT LEG BOLT AT LEG B																									

N/A

...