

WAG-F-LTE12-00-162 Specification

1. Explanation of part number :

WAG F LTE12 00 162
(1) (2) (3) (4) (5)

(1) Product Type: Wireless Antenna

(2) Material: FPC

(3) Frequency 617~960/1710~2690 MHz

(4) Coaxial Cable Type : 00

(5) Suffix : 162

2. Storage Condition:

Temperature -40 to +85°C

Humidity 20 to 65 %RH

Recommended storage condition :

Store in room condition as listed below: Temperature -20°C~+45°C, Humidity 80% Max.

3. Operating Condition:

Temperature -40 to +85°C

Humidity 10 to 85 %RH

4. Electrical Specification :

Those specifications were specially defined for WLAN model, and all characteristics were measured in the customer's machine. .

4-1. Frequency Band:

Frequency Band	MHz
LTE	617~960/1710~2690 MHz

4-2. Impedance

50 ohm nominal

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX = ±

ANGLES = ± HOLEDIA = ±

SCALE : UNIT : mm

DRAWN BY: CHECKED BY:

DESIGNED BY: APPROVED BY :

TITLE: WAG-F-LTE12-00-162 Specification



INPAQ TECHNOLOGY CO., LTD.

THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION

DOCUMENT
NO.

ENS000195620

PAGE REV.
A0

4-3. Matching circuit

None

4-4. VSWR

Frequency Band	617	960	1710	2690
4-4-1. Typical Value:	≤ 8.0	≤ 8.0	≤ 3	≤ 3

4-4-2. Measuring Method	1. A 50Ωcoaxial cable is connected to the pcb antenna. Then this cable is connected to a network analyzer to measure the VSWR. 2. Keeping this jig away from metal at least 20 cm.
-------------------------	---



UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX = ±

ANGLES = ± HOLEDIA = ±

SCALE : UNIT : mm

DRAWN BY: CHECKED BY:

DESIGNED BY: APPROVED BY :

TITLE: WAG-F-LTE12-00-162 Specification



INPAQ TECHNOLOGY CO., LTD.

THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION

DOCUMENT NO.

ENS000195620

PAGE REV.
A0

4-5. Efficiency and Gain

4-5.1 Measuring equipment

Measuring instrument:

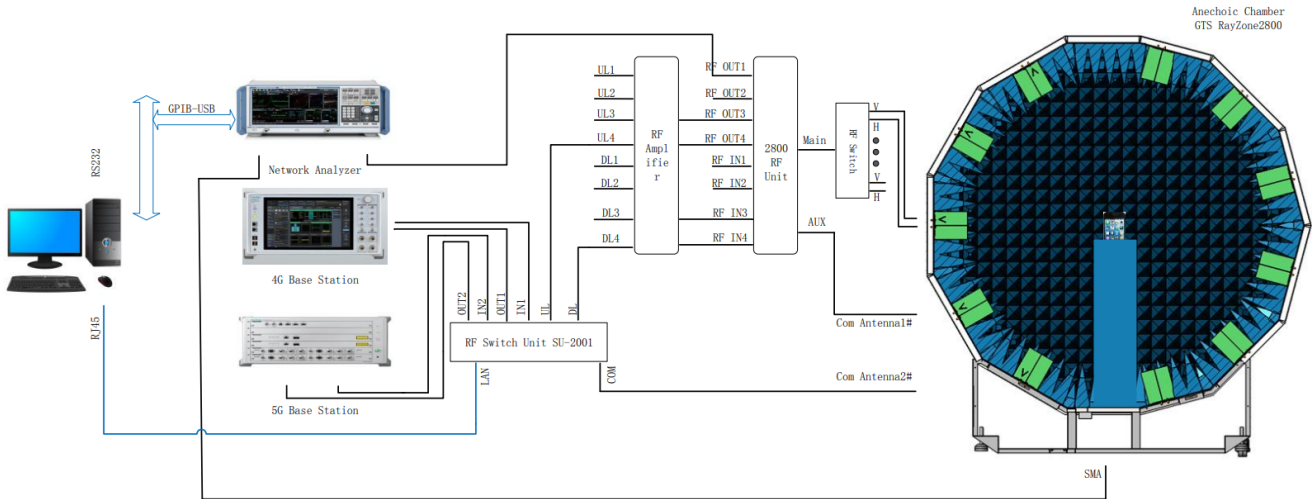
Microwave chamber, Network analyzer, and standard antenna.

Instructions for microwave chamber:

This is a microwave chamber set up by our company in Suzhou, This microwave chamber belongs to a set of near-field measurement system. The size of the chamber is 2.95M * 3M * 3M.



RayZone2800 Test Setup



The microwave chamber, shown above, using a unique multi-probe technique, The aim is to reduce the measurement time of the whole measurement system. The measuring system use multi-probe array instead of single probe to scan the measured surface of the antenna under test, a single probe has the capability of measuring orthogonal polarization amplitude and phase, it also has a wide frequency range, the corresponding multi-probe array is switched quickly by electronic switch, greatly improved the measurement efficiency.

The probe model: MA186960A(400MHz~7.5GHz) . Because of its capability of broadband frequency and the orthogonal polarization function, the number of probes needed to be equipped with the system is reduced; The small size of the probe reduces the coupling between the probes, make it is possible to insert probes of other frequency bands between probes, then a single system can support a wider frequency range.

UNLESS OTHER SPECIFIED TOLERANCES ON :			INPAQ TECHNOLOGY CO., LTD.	
X = ±	X.X = ±			
ANGLES = ±		HOLEDIA = ±		
SCALE :	UNIT : mm	THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION		
DRAWN BY:	CHECKED BY:			
DESIGNED BY:	APPROVED BY :			
TITLE: WAG-F-LTE12-00-162 Specification		DOCUMENT NO.	ENS000195620	PAGE REV. A0

4-5.2 Efficiency and Gain

LTE

Frequency (MHz)	Main ANT			Frequency (MHz)	Main ANT		
	Gain(dBi)	Eff.(dB)	Eff.(%)		Gain(dBi)	Eff.(dB)	Eff.(%)
617	-12.68	-17.01	1.99	1710	-0.13	-4.58	34.84
663	-11.92	-16.71	2.13	1755	-0.35	-4.65	34.27
704	-11.09	-15.97	2.53	1805	-0.63	-4.79	33.21
729	-10.8	-15.27	2.97	1850	-0.3	-5.09	31.01
746	-10.36	-14.37	3.66	1880	-1.14	-5.27	29.69
751	-10.03	-13.86	4.11	1920	-0.45	-5.38	28.95
756	-8.42	-13.01	5	1960	-0.96	-5.63	27.38
777	-7.74	-12.71	5.36	1990	-0.88	-5.56	27.77
791	-7.54	-12.54	5.58	2010	-0.79	-5.45	28.48
806	-7.55	-12.6	5.5	2040	-0.69	-5.28	29.65
815	-8.03	-12.92	5.1	2070	0.05	-5.02	31.47
821	-8.3	-13.14	4.86	2110	-0.12	-5.08	31.02
824	-8.15	-13.03	4.98	2140	-0.56	-5.19	30.25
836	-7.9	-12.8	5.25	2155	-0.28	-5.28	29.62
847	-7.59	-12.42	5.72	2170	-0.63	-5.53	27.97
849	-7.07	-12.33	5.85	2300	-1.14	-6.01	25.06
862	-6.51	-12.15	6.1	2350	-1.2	-6.19	24.04
869	-5.59	-11.65	6.83	2400	-1.08	-6.33	23.3
880	-5.14	-11.15	7.67	2450	-1.54	-6.77	21.02
894	-4.82	-10.48	8.96	2500	-0.03	-5.31	29.45
897	-4.66	-10.04	9.9	2535	-1.67	-6.97	20.08
915	-4.55	-9.77	10.53	2570	-2.07	-7.2	19.04
925	-3.8	-9.42	11.44	2620	-2.11	-7.24	18.9
942	-2.95	-9.11	12.27	2655	-2.35	-7.38	18.27
960	-2.63	-8.98	12.66	2690	-2.43	-7.51	17.74

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX = ±

ANGLES = ± HOLEDIA = ±

SCALE : UNIT : mm

DRAWN BY: CHECKED BY:

DESIGNED BY: APPROVED BY :

TITLE: WAG-F-LTE12-00-162 Specification



INPAQ TECHNOLOGY CO., LTD.

THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION

DOCUMENT
NO.

ENS000195620

PAGE REV.
A0

4-5.3 OTA And Data 3D

BAND	CH	TRP	TIS	TRP	TIS
B2(10M)	18650	19.63		19.45	
	18900	20.01		19.77	
	19150	19.74	-98.12	19.56	-98.23
B4(10M)	20000	20.47		20.34	
	20175	20.18		20.02	
	20350	19.94	-96.57	19.82	-96.92
B66(10M)	132022	20.36		20.25	
	132322	20.22		20.09	
	132622	20.03	-95.46	19.97	-95.72
B5(10M)	20450	16.14		16.46	
	20525	16.23		16.55	
	20600	15.91	-94.27	16.28	-94.46
B12(10M)	23060	15.99		15.96	
	23095	16.59		16.81	
	23130	16.43	-91.65	16.59	-91.88
B13(10M)				16.2	
	23230	16.34	-93.94	16.26	-94.14
				15.81	
B25(10M)	26090	19.94		19.66	
	26365	20		19.71	
	26640	19.54	-97.58	19.22	-97.33
B26(10M)	26740	16.06		16.01	
	26865	16.15		16.18	
	26990	16.03	-93.37	16.01	-93.28
B41(20M)	40340	16.83		16.73	
	40620	16.67		16.57	
	41140	15.45	-91.46	15.29	-91.53
B71(10M)	133172	17.16		17.37	
	133297	17.1		17.28	
	133422	16.83	-92.76	17.1	-92.93
GSM					
GSM850	128	25.76		25.68	
	190	25.93		25.95	
	251	25.46	-100.11	25.58	-99.75
GSM900	975	25.98		26.08	
	38	25.5		25.63	
	124	25.09	-102.81	25.21	-102.53
GSM1800	512	26.8		26.63	
	699	26.69		26.58	
	885	26.61	-106.36	26.53	-106.45
GSM1900	512	25.74		25.51	
	661	25.6		25.5	
	810	25.56	-106.41	25.57	-106.23
WCDMA					

UNLESS OTHER SPECIFIED TOLERANCES ON :			INPAQ TECHNOLOGY CO., LTD.		
X = ± X.X = ± X.XX = ± ANGLES = ± HOLEDIA = ±					
SCALE :	UNIT : mm	THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION			
DRAWN BY:	CHECKED BY:				
DESIGNED BY:	APPROVED BY :				
TITLE: WAG-F-LTE12-00-162 Specification		DOCUMENT NO.	ENS000195620		PAGE REV.
					A0

W B2	9262	19.79		19.65	
	9400	19.89		19.7	
	9538	19.67	-110.55	19.48	-110.72
W B4	1312	20.25		20.05	
	1413	20.1		19.86	
	1513	19.93	-110.05	19.73	-110.24
W B5	4132	15.74		15.88	
	4183	15.84		15.99	
	4233	15.94	-107.75	16.12	-107.85

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX = ±

ANGLES = ± HOLEDIA = ±



INPAQ TECHNOLOGY CO., LTD.

SCALE : UNIT : mm

DRAWN BY: CHECKED BY:

DESIGNED BY: APPROVED BY :

THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION

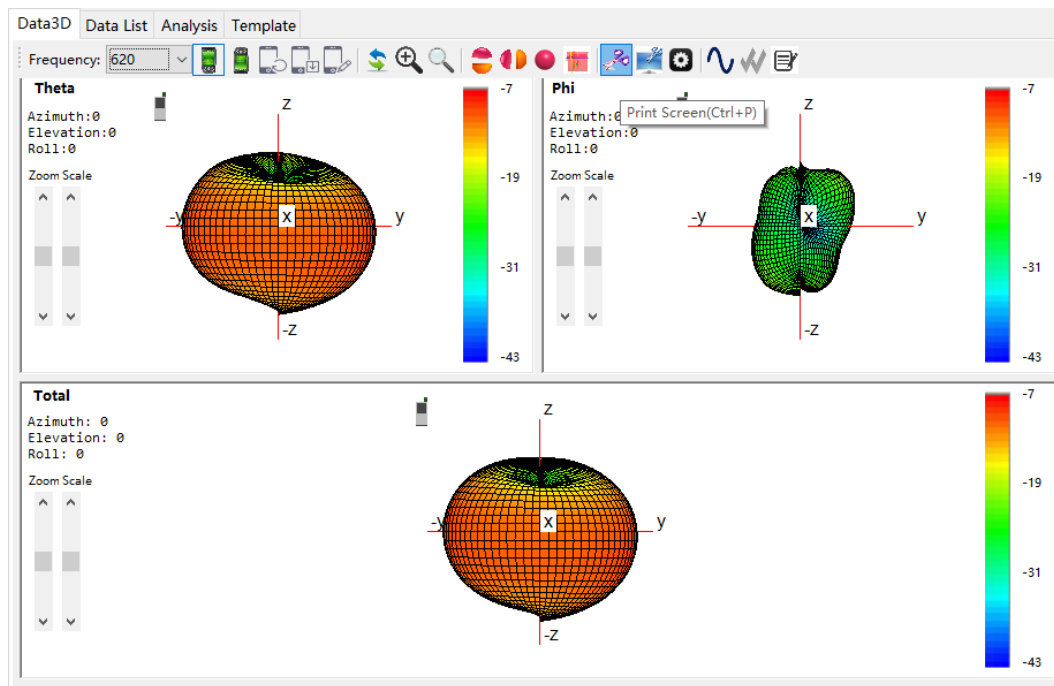
TITLE: WAG-F-LTE12-00-162 Specification

**DOCUMENT
NO.**

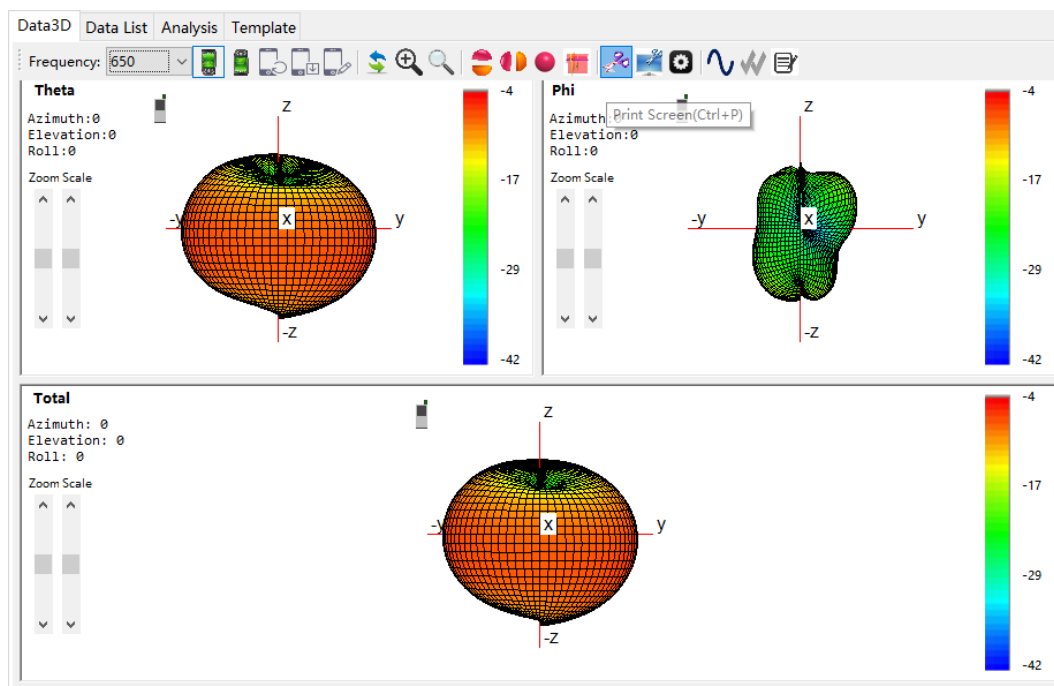
ENS000195620

PAGE REV.
A0

4-5.4 Data 3D



620MHz



650MHz

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX = ±

ANGLES = ± HOLEDIA = ±

SCALE : UNIT : mm

DRAWN BY: CHECKED BY:

DESIGNED BY: APPROVED BY :

TITLE: WAG-F-LTE12-00-162 Specification



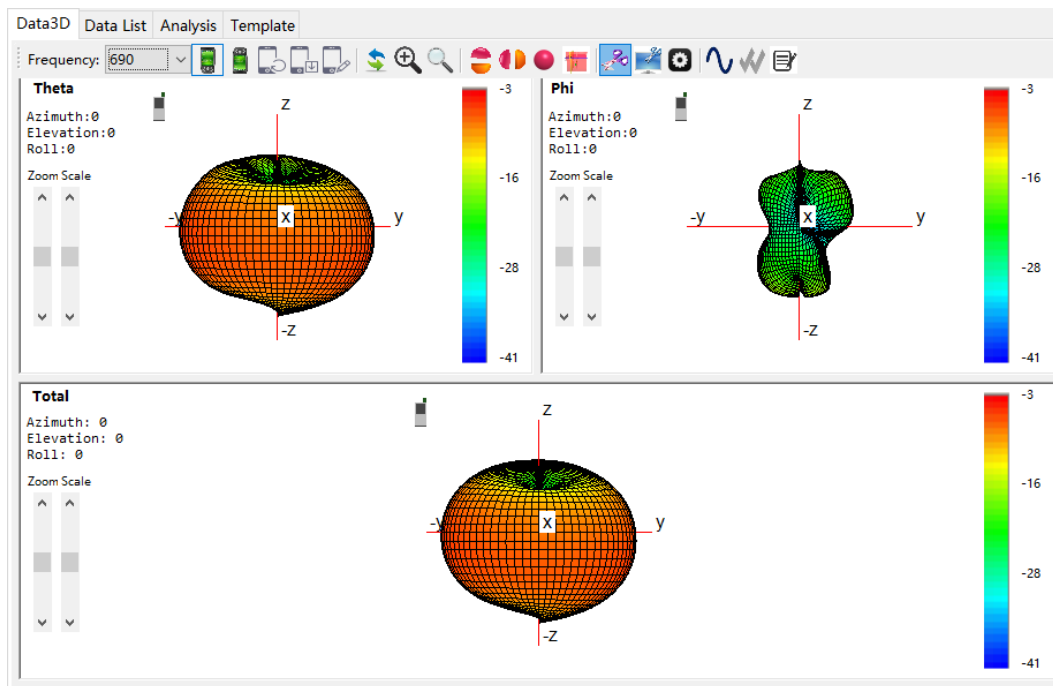
INPAQ TECHNOLOGY CO., LTD.

THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION

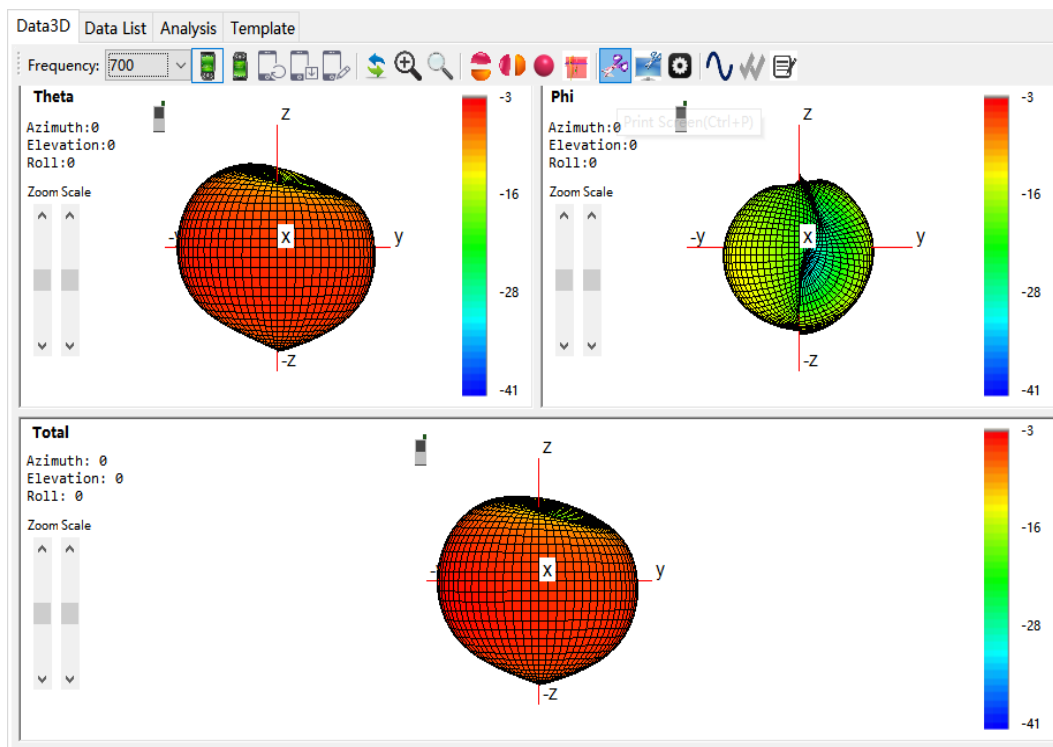
DOCUMENT
NO.

ENS000195620

PAGE REV.
A0



690MHz



700MHz

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX = ±

ANGLES = ± HOLEDIA = ±

SCALE : UNIT : mm

DRAWN BY: CHECKED BY:

DESIGNED BY: APPROVED BY :

TITLE: WAG-F-LTE12-00-162 Specification



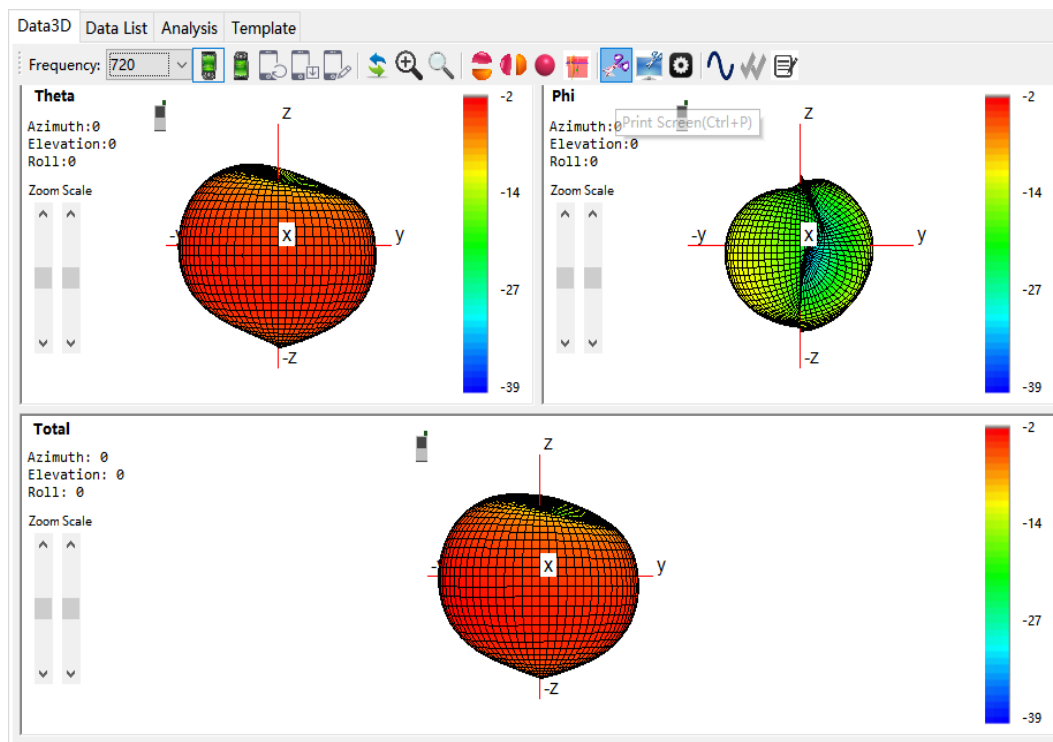
INPAQ TECHNOLOGY CO., LTD.

THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION

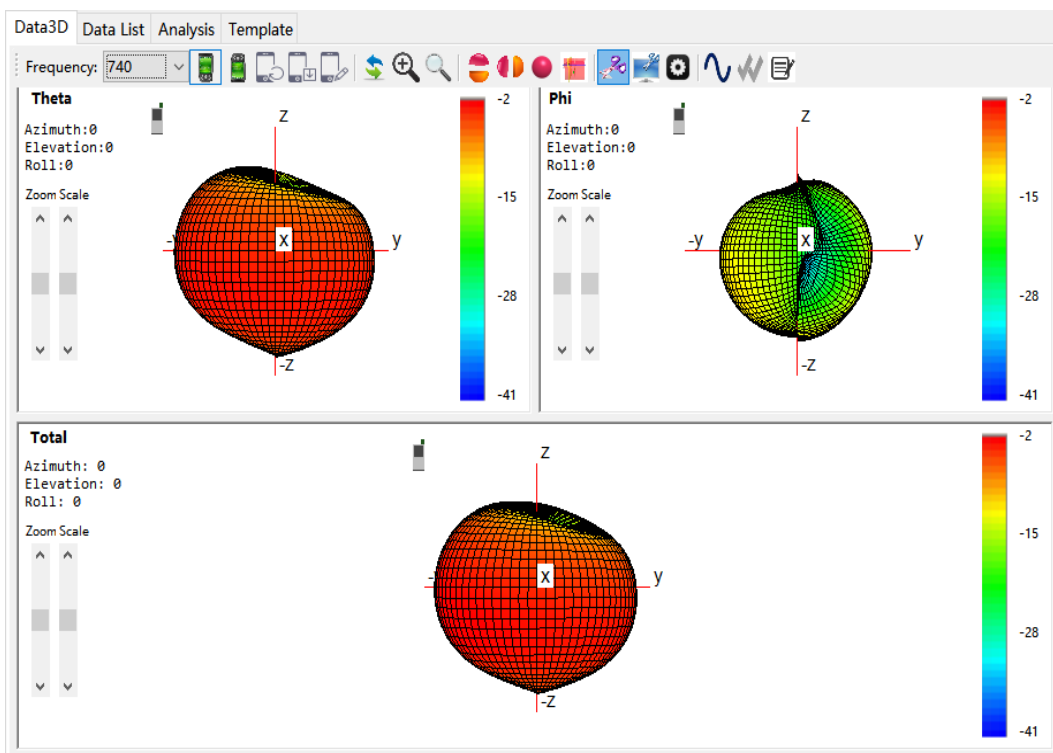
DOCUMENT
NO.

ENS000195620

PAGE REV.
A0



720MHz



740MHz

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX = ±

ANGLES = ± HOLEDIA = ±

SCALE : UNIT : mm

DRAWN BY: CHECKED BY:

DESIGNED BY: APPROVED BY :

TITLE: WAG-F-LTE12-00-162 Specification



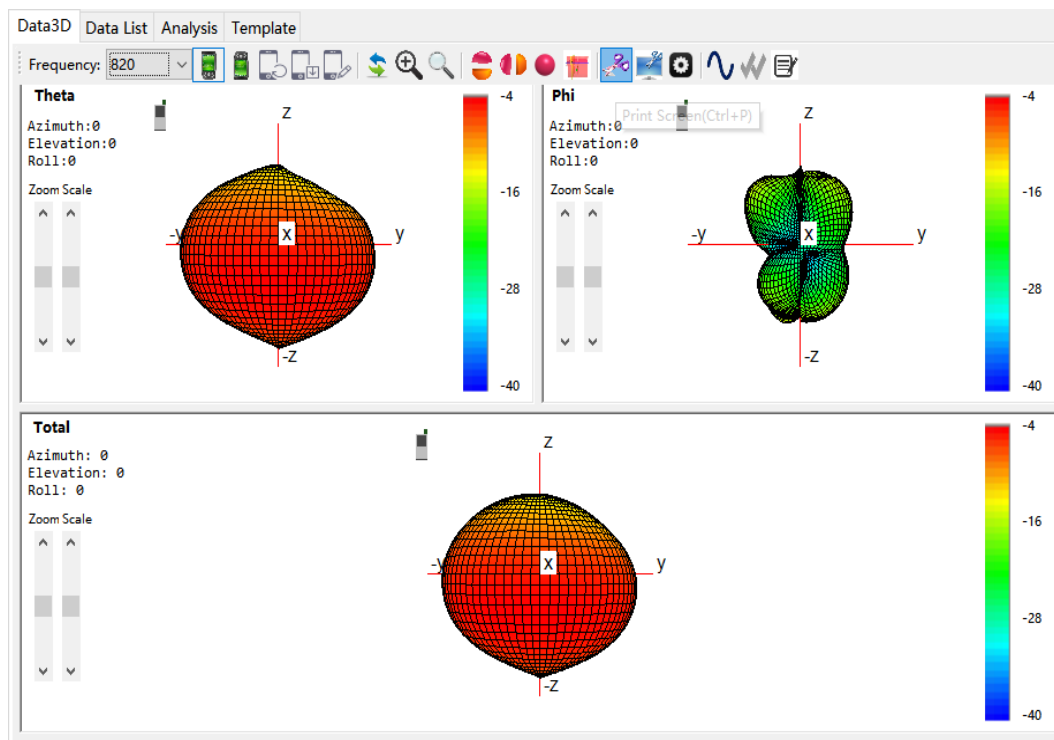
INPAQ TECHNOLOGY CO., LTD.

THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION

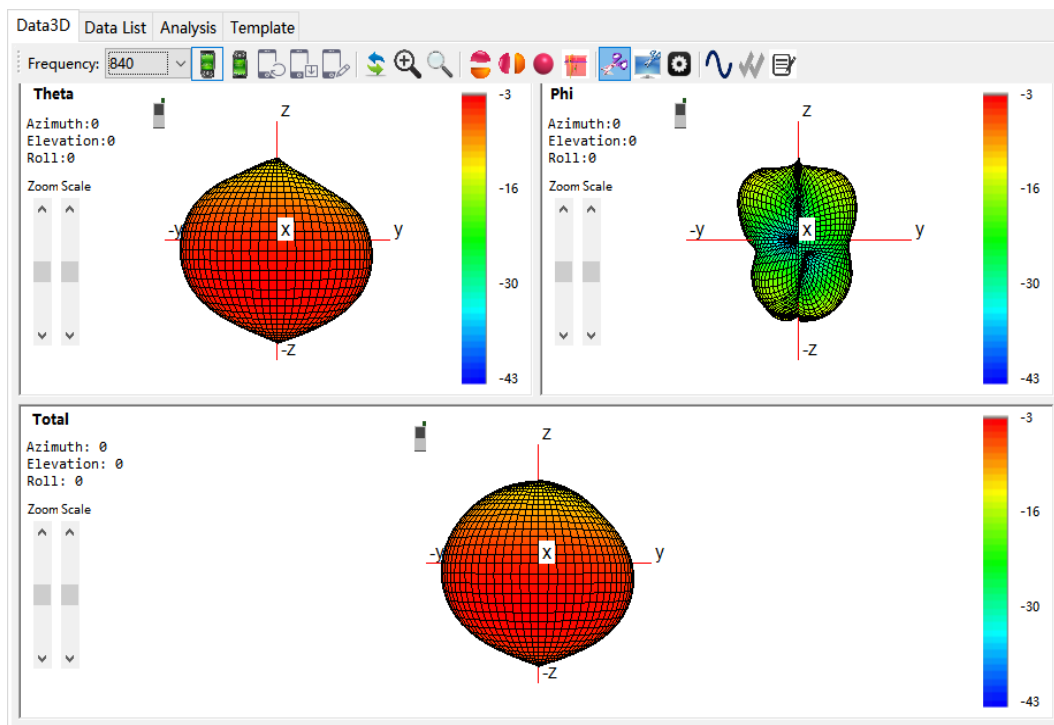
DOCUMENT
NO.

ENS000195620

PAGE REV.
A0



820MHz



840MHz

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX = ±

ANGLES = ± HOLEDIA = ±

SCALE : UNIT : mm

DRAWN BY: CHECKED BY:

DESIGNED BY: APPROVED BY :

TITLE: WAG-F-LTE12-00-162 Specification



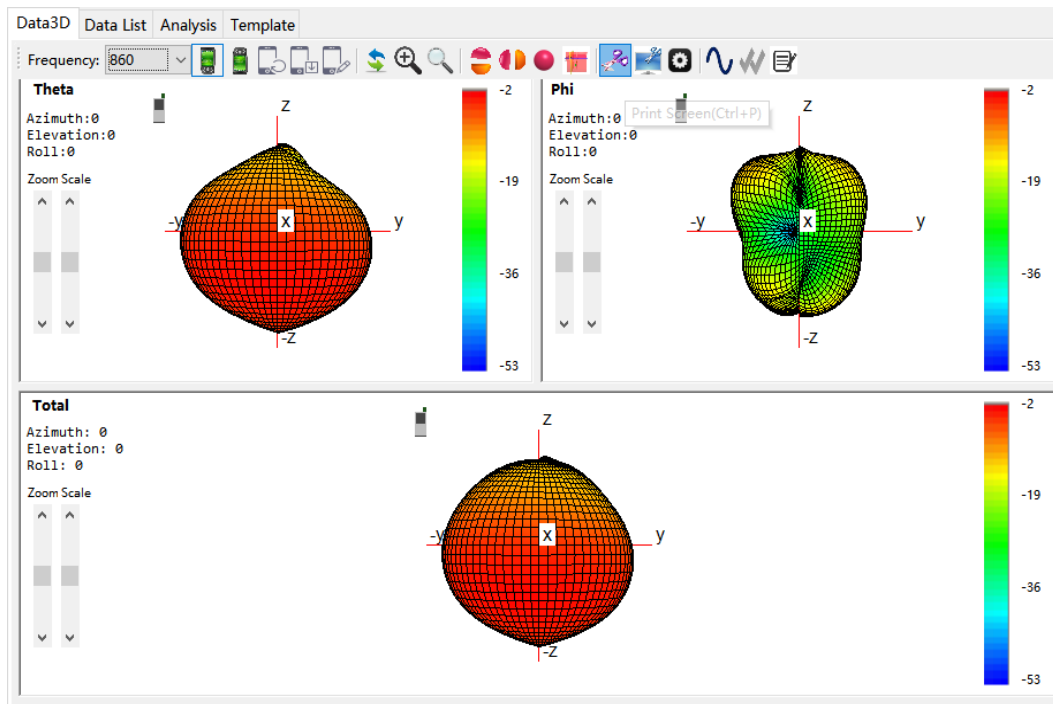
INPAQ TECHNOLOGY CO., LTD.

THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION

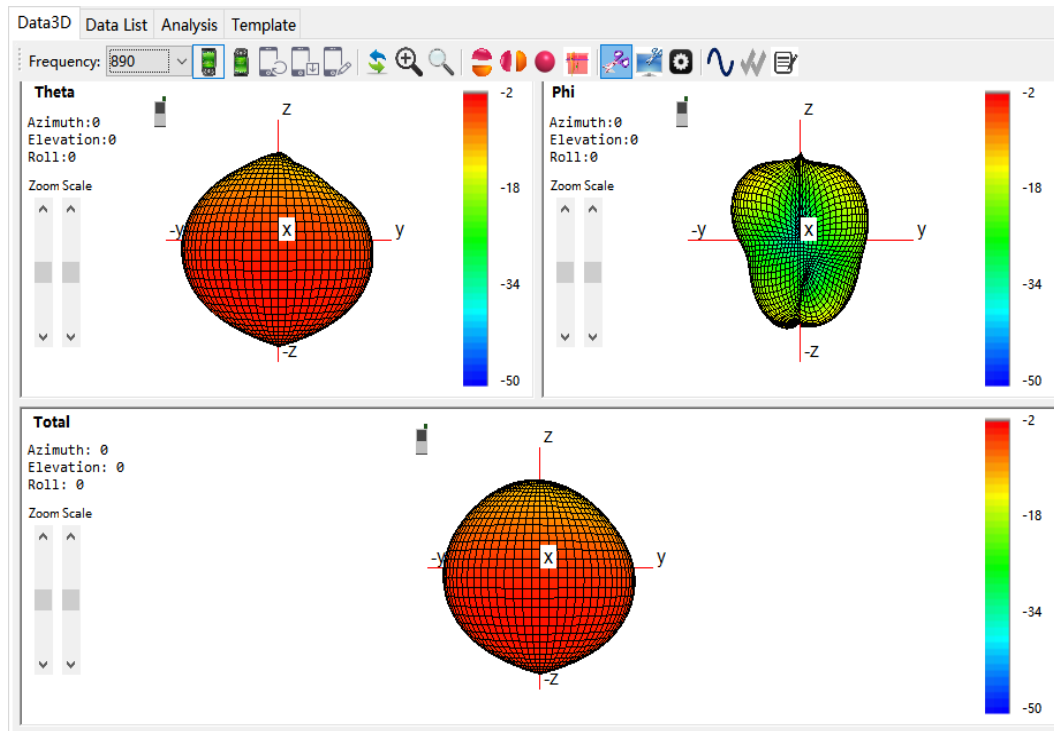
DOCUMENT
NO.

ENS000195620

PAGE REV.
A0

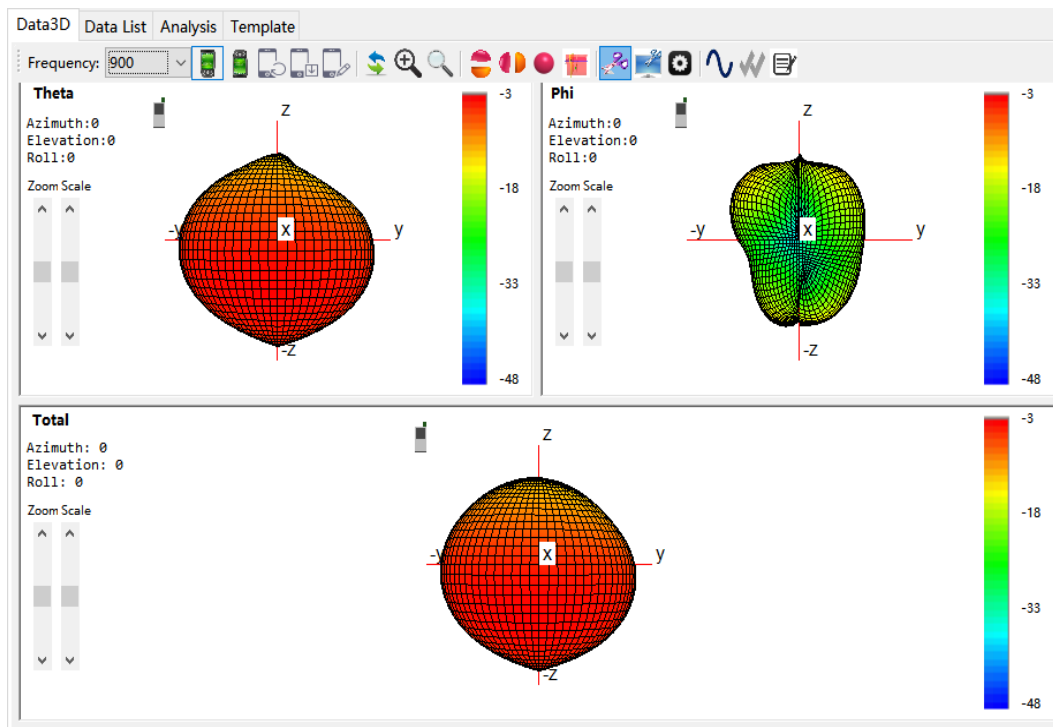


860MHz

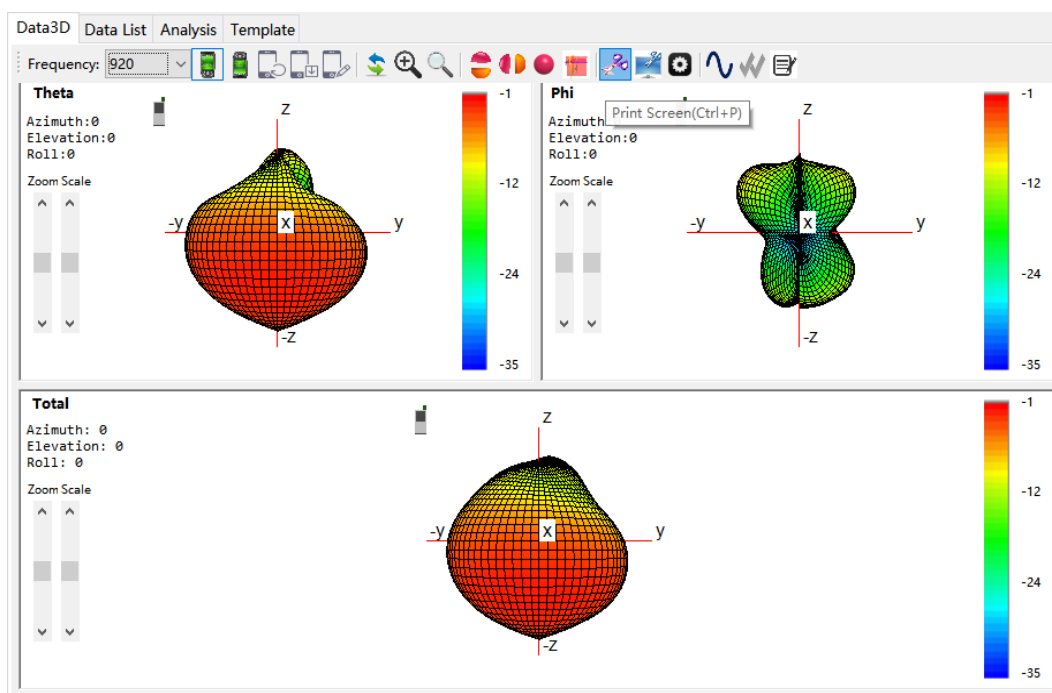


890MHz

UNLESS OTHER SPECIFIED TOLERANCES ON :		 INPAQ TECHNOLOGY CO., LTD.		
X = ± X.X = ± X.XX = ±		THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION		
ANGLES = ± HOLEDIA = ±				
SCALE :	UNIT : mm			
DRAWN BY:	CHECKED BY:			
DESIGNED BY:	APPROVED BY :			
TITLE: WAG-F-LTE12-00-162 Specification		DOCUMENT NO.	ENS000195620	PAGE REV.
				A0



900MHz



920MHz

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX = ±

ANGLES = ± HOLEDIA = ±

SCALE : UNIT : mm

DRAWN BY: CHECKED BY:

DESIGNED BY: APPROVED BY :

TITLE: WAG-F-LTE12-00-162 Specification



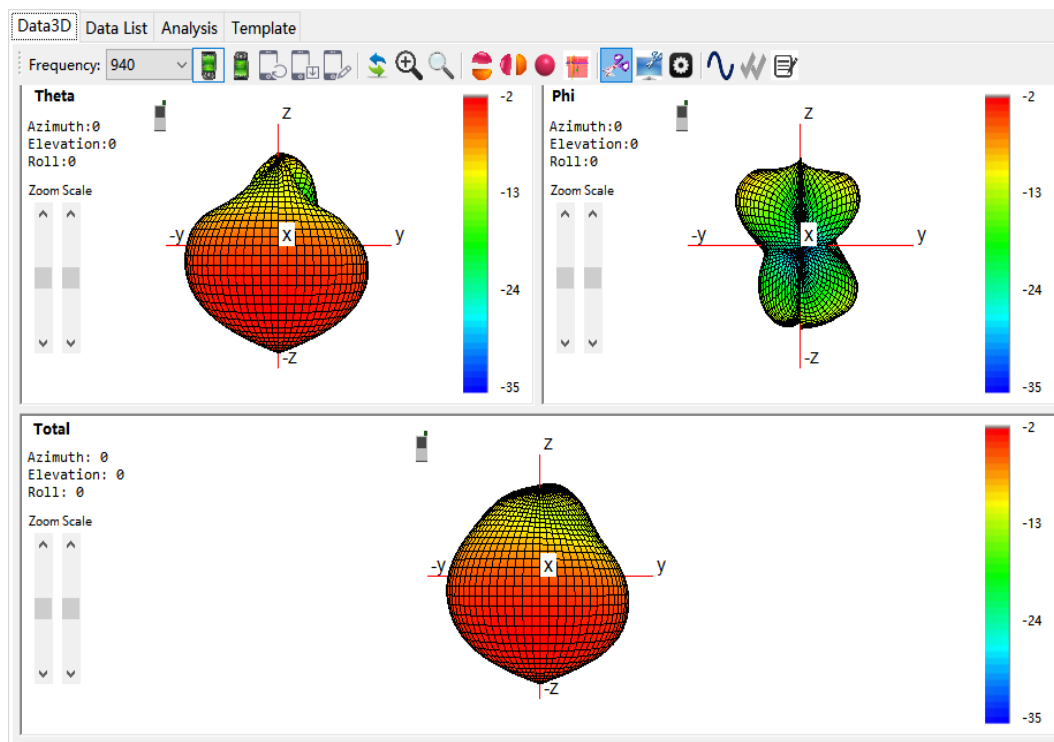
INPAQ TECHNOLOGY CO., LTD.

THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION

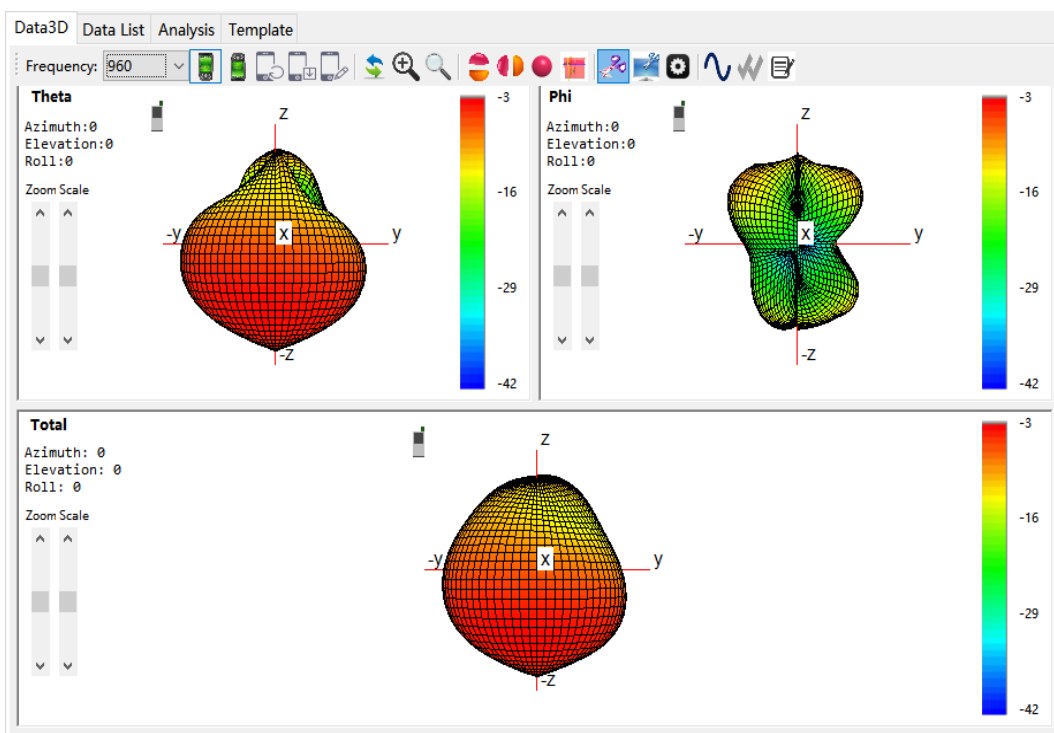
DOCUMENT
NO.

ENS000195620

PAGE REV.
A0



940MHz



960MHz

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX = ±

ANGLES = ± HOLEDIA = ±

SCALE : UNIT : mm

DRAWN BY: CHECKED BY:

DESIGNED BY: APPROVED BY :

TITLE: WAG-F-LTE12-00-162 Specification



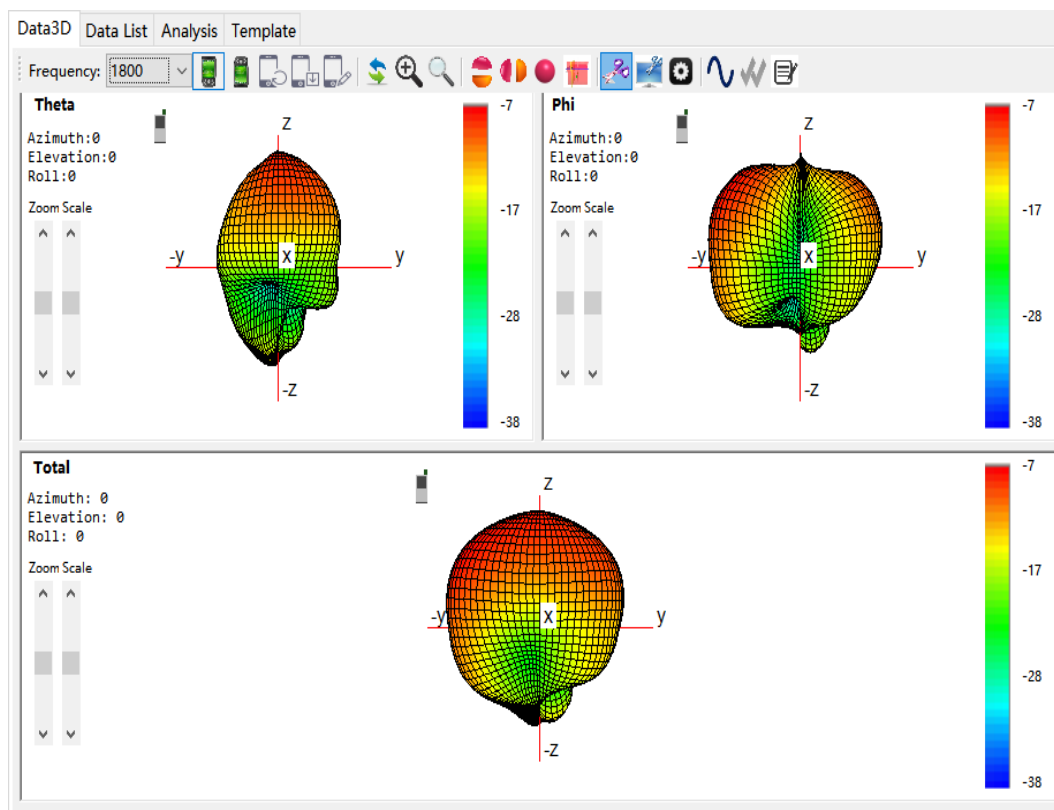
INPAQ TECHNOLOGY CO., LTD.

THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION

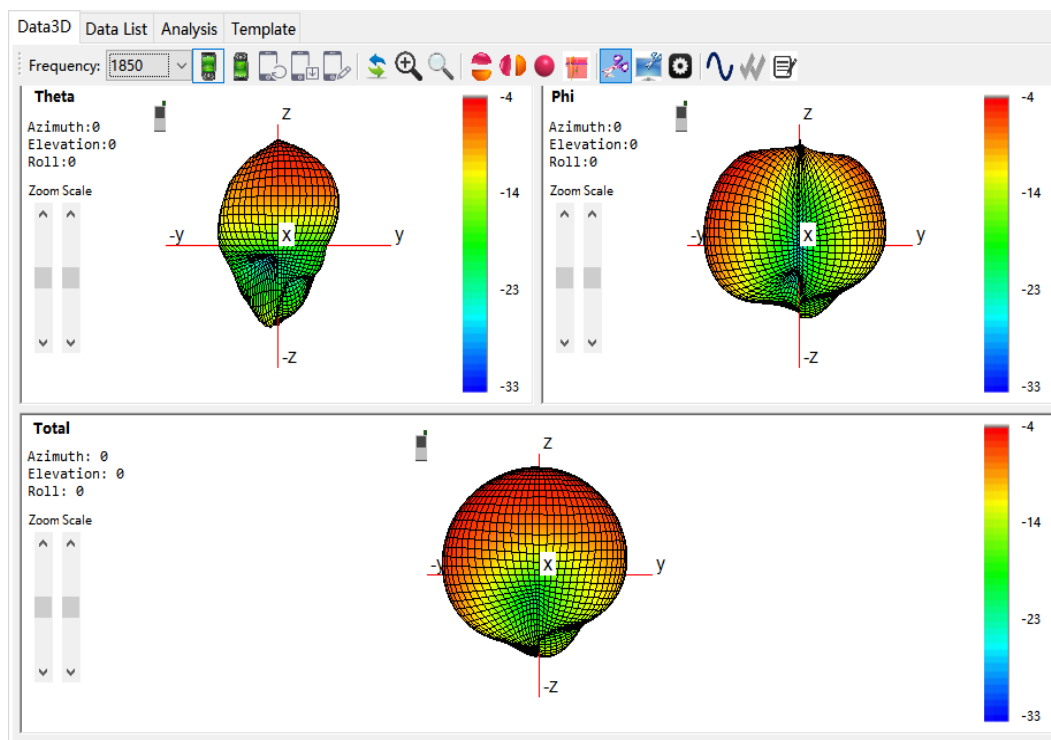
DOCUMENT
NO.

ENS000195620

PAGE REV.
A0



1710MHz



1850MHz

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX = ±

ANGLES = ± HOLEDIA = ±

SCALE : UNIT : mm

DRAWN BY: CHECKED BY:

DESIGNED BY: APPROVED BY :

TITLE: WAG-F-LTE12-00-162 Specification



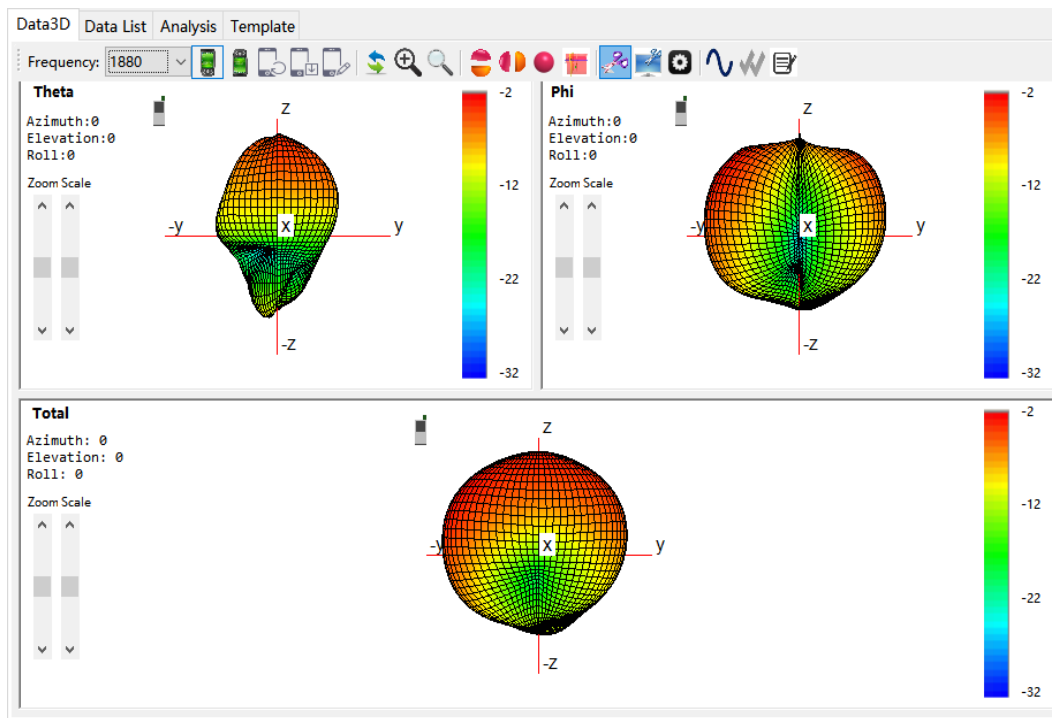
INPAQ TECHNOLOGY CO., LTD.

THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION

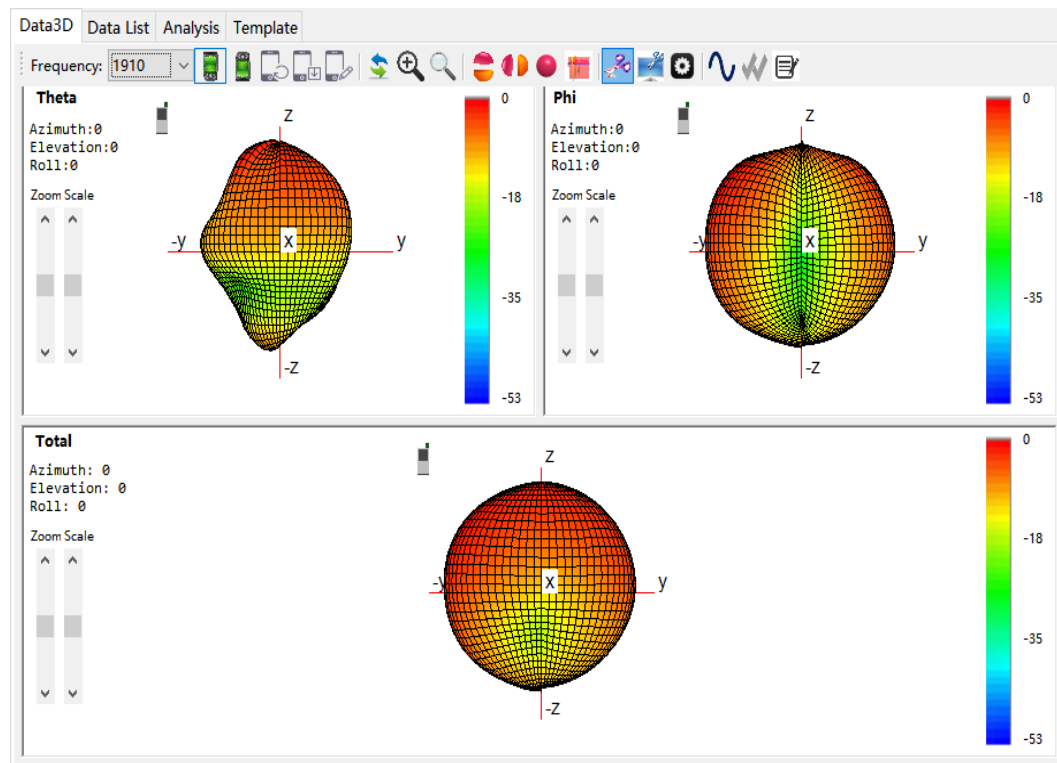
DOCUMENT
NO.

ENS000195620

PAGE REV.
A0



1880MHz



1910MHz

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX = ±

ANGLES = ± HOLEDIA = ±

SCALE : UNIT : mm

DRAWN BY: CHECKED BY:

DESIGNED BY: APPROVED BY :

TITLE: WAG-F-LTE12-00-162 Specification



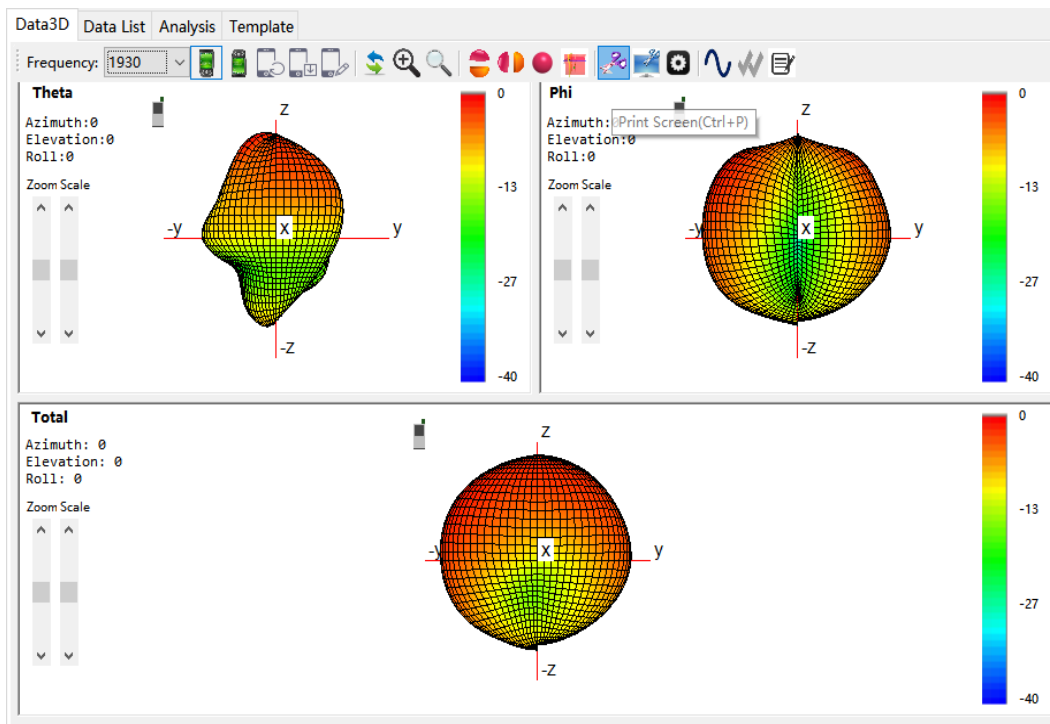
INPAQ TECHNOLOGY CO., LTD.

THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION

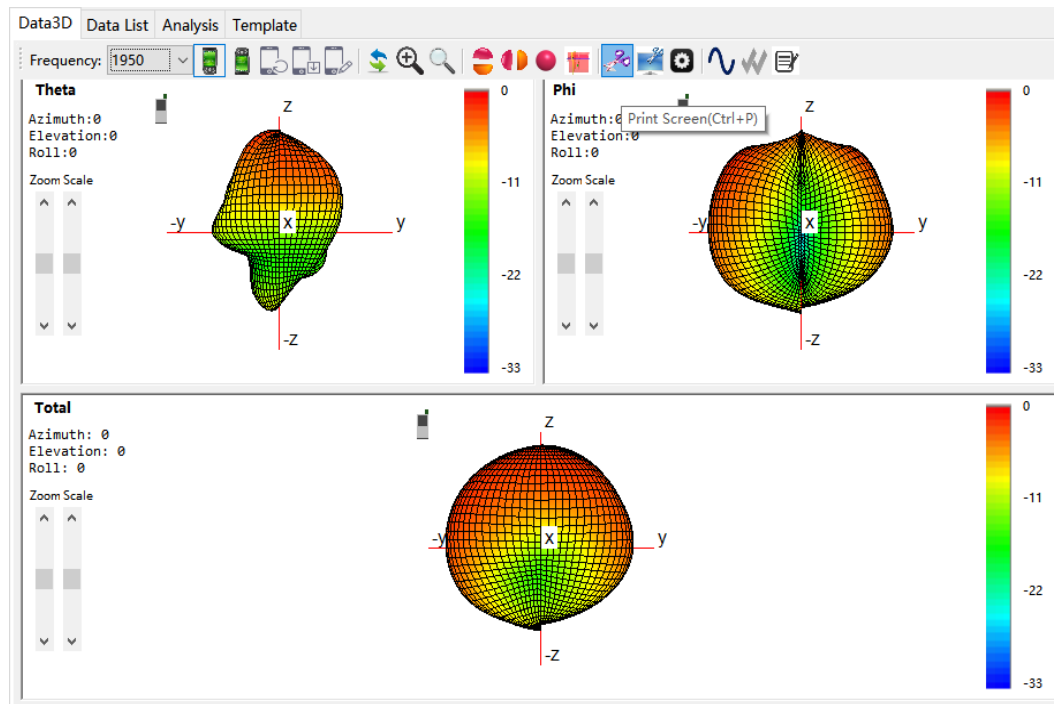
DOCUMENT
NO.

ENS000195620

PAGE REV.
A0



1930MHz



1950MHz

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX = ±

ANGLES = ± HOLEDIA = ±

SCALE : UNIT : mm

DRAWN BY: CHECKED BY:

DESIGNED BY: APPROVED BY :

TITLE: WAG-F-LTE12-00-162 Specification



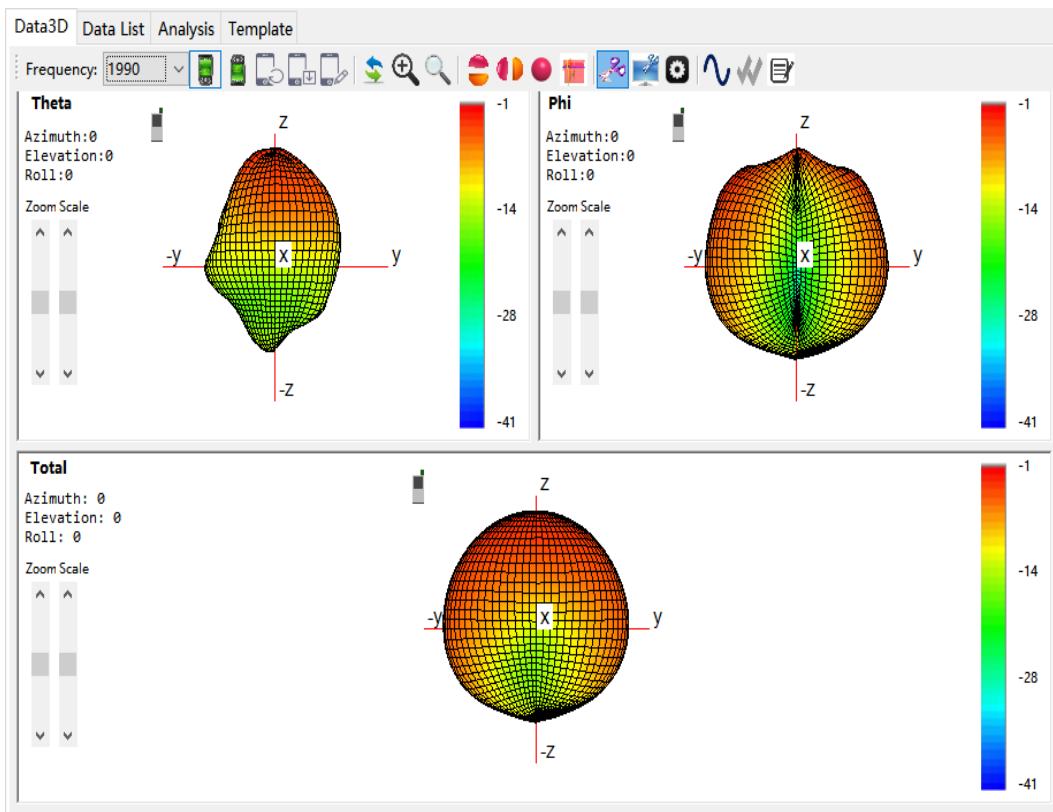
INPAQ TECHNOLOGY CO., LTD.

THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION

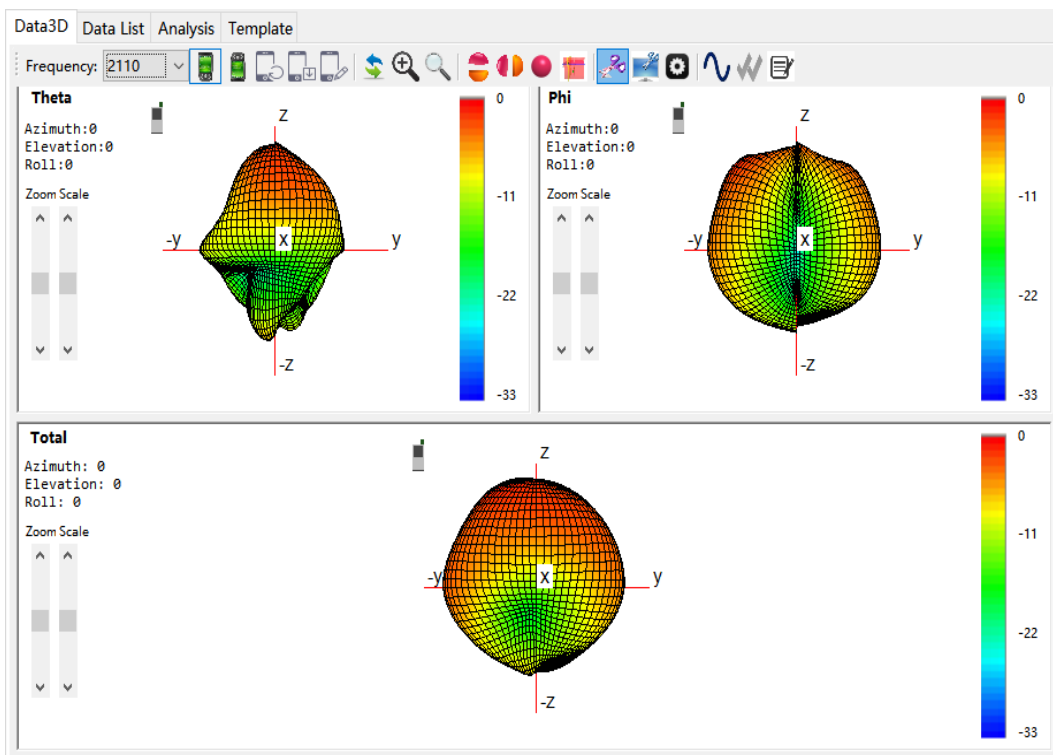
DOCUMENT
NO.

ENS000195620

PAGE REV.
A0



1990MHz



2110MHz

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX = ±

ANGLES = ± HOLEDIA = ±

SCALE : UNIT : mm

DRAWN BY: CHECKED BY:

DESIGNED BY: APPROVED BY :

TITLE: WAG-F-LTE12-00-162 Specification



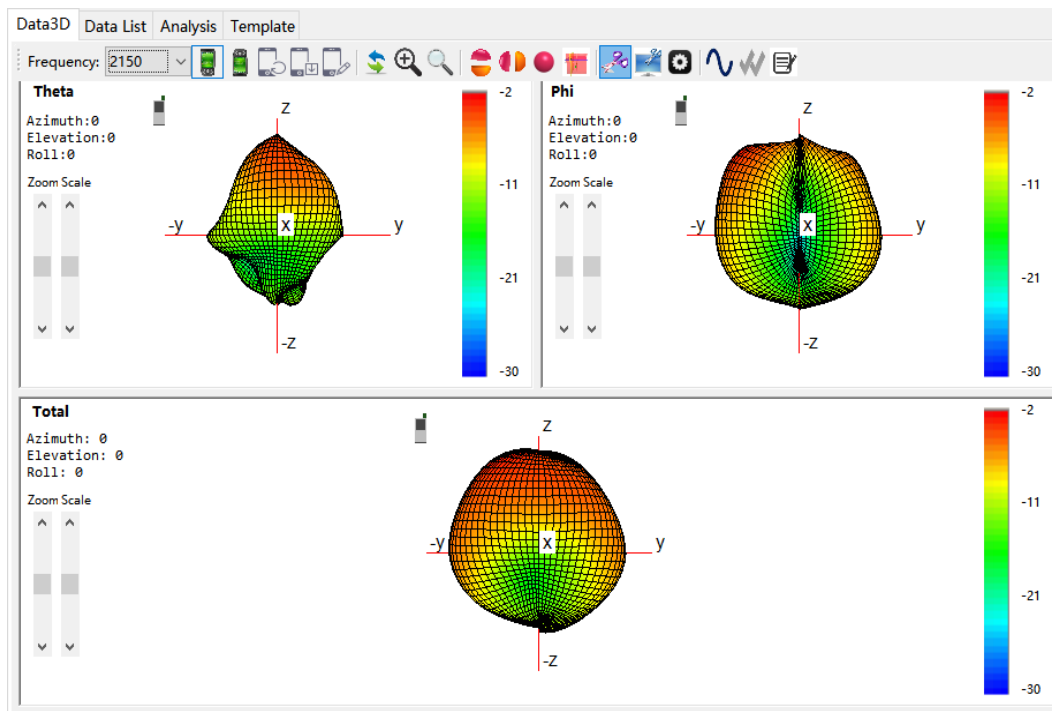
INPAQ TECHNOLOGY CO., LTD.

THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION

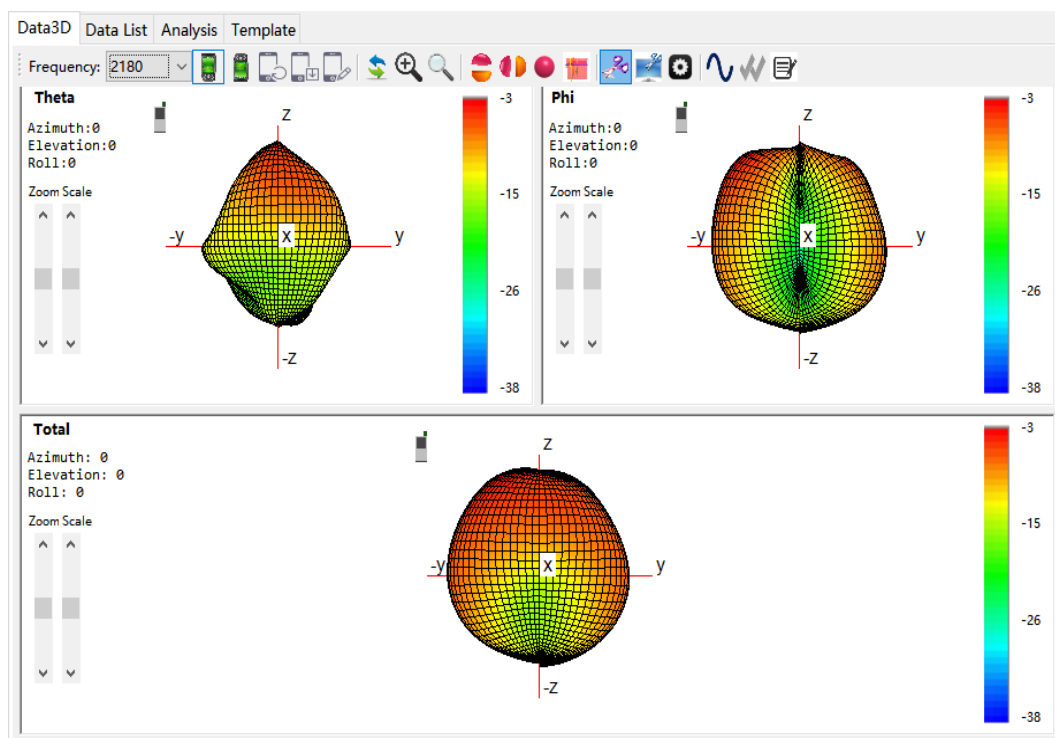
DOCUMENT
NO.

ENS000195620

PAGE REV.
A0

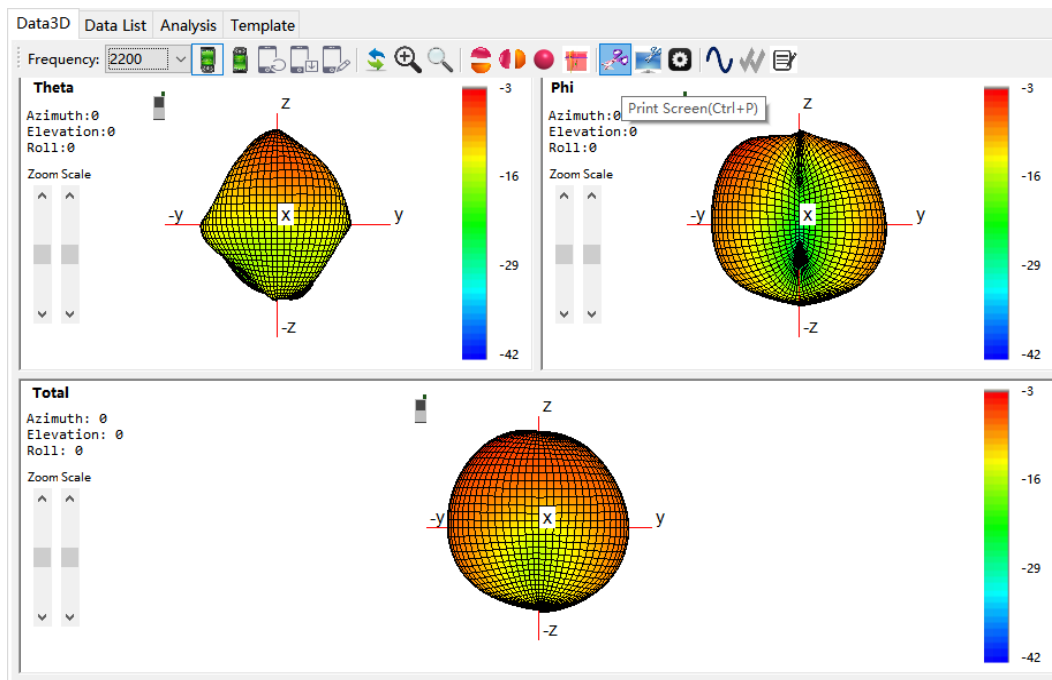


2150MHz

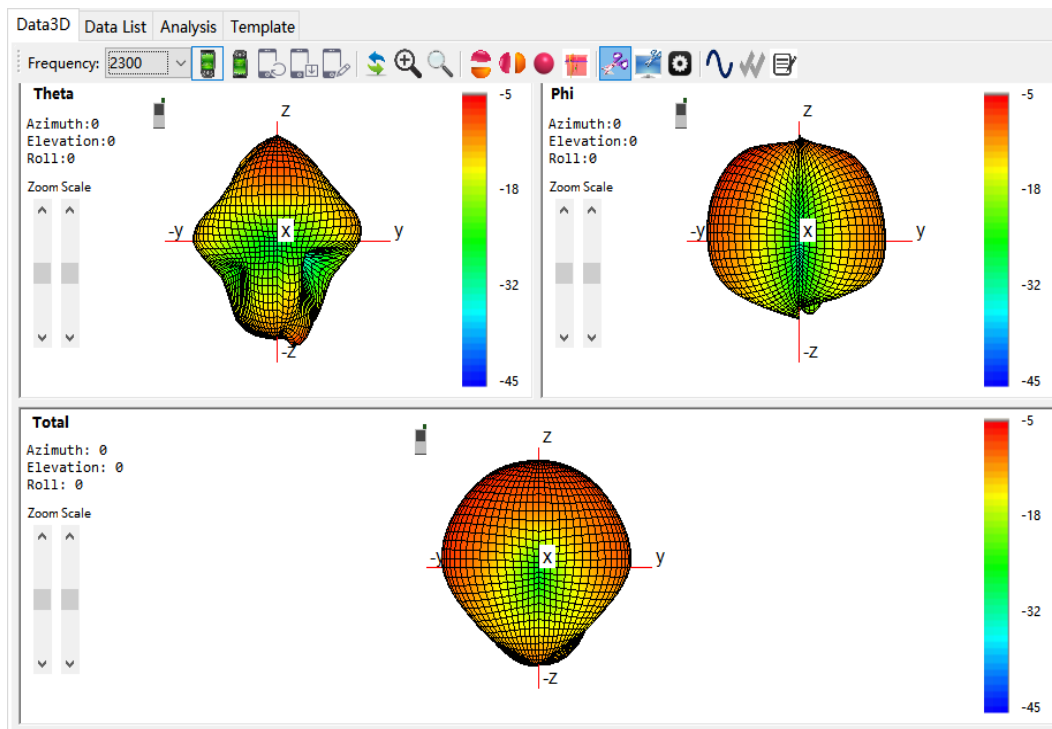


2180MHz

UNLESS OTHER SPECIFIED TOLERANCES ON :		 INPAQ TECHNOLOGY CO., LTD.						
X = ±	X.X = ±							
ANGLES = ±	HOLEDIA = ±							
SCALE :	UNIT : mm	THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION						
DRAWN BY:	CHECKED BY:							
DESIGNED BY:	APPROVED BY :							
TITLE: WAG-F-LTE12-00-162 Specification		<table> <tr> <td>DOCUMENT NO.</td><td>ENS000195620</td><td>PAGE REV.</td></tr> <tr> <td></td><td></td><td>A0</td></tr> </table>	DOCUMENT NO.	ENS000195620	PAGE REV.			A0
DOCUMENT NO.	ENS000195620	PAGE REV.						
		A0						

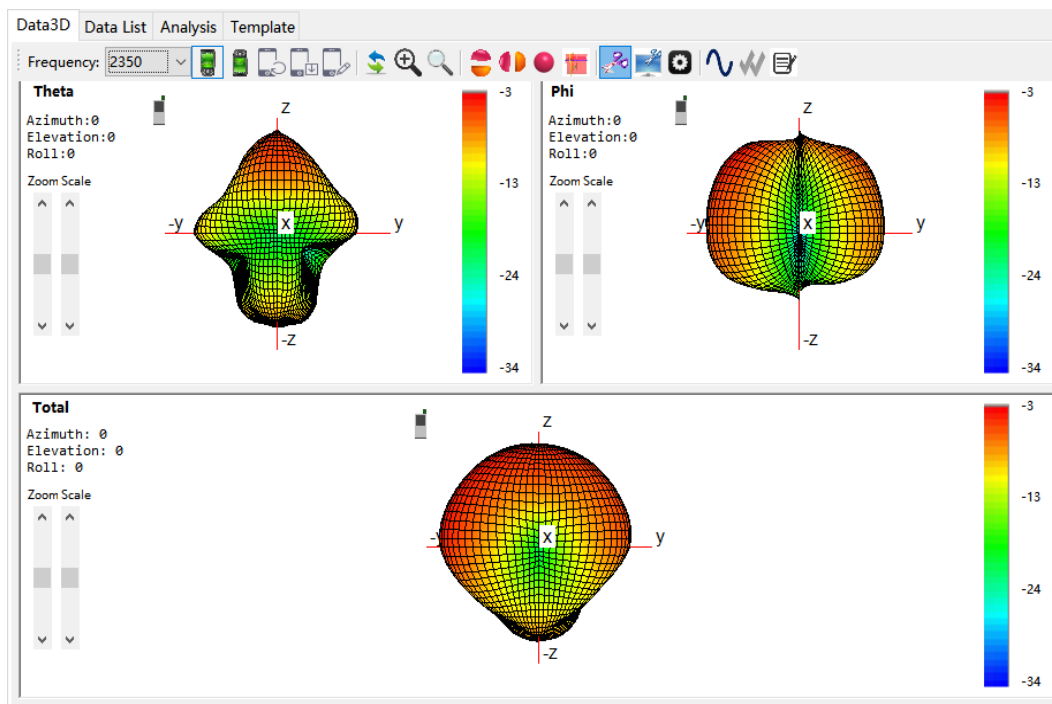


2200MHz

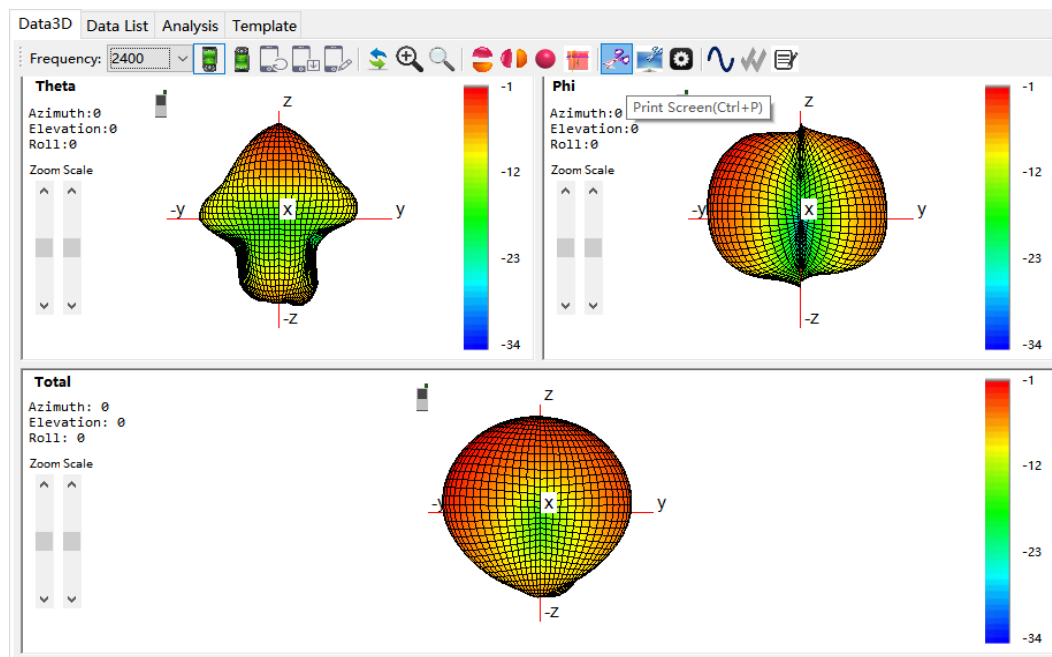


2300MHz

UNLESS OTHER SPECIFIED TOLERANCES ON : X = ± X.X = ± X.XX = ± ANGLES = ± HOLEDIA = ±		 INPAQ TECHNOLOGY CO., LTD.		
SCALE :	UNIT : mm	THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION		
DRAWN BY:	CHECKED BY:			
DESIGNED BY:	APPROVED BY :			
TITLE: WAG-F-LTE12-00-162 Specification		DOCUMENT NO.	ENS000195620	PAGE REV. A0



2350MHz



2400MHz

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX = ±

ANGLES = ± HOLEDIA = ±

SCALE : UNIT : mm

DRAWN BY: CHECKED BY:

DESIGNED BY: APPROVED BY :

TITLE: WAG-F-LTE12-00-162 Specification



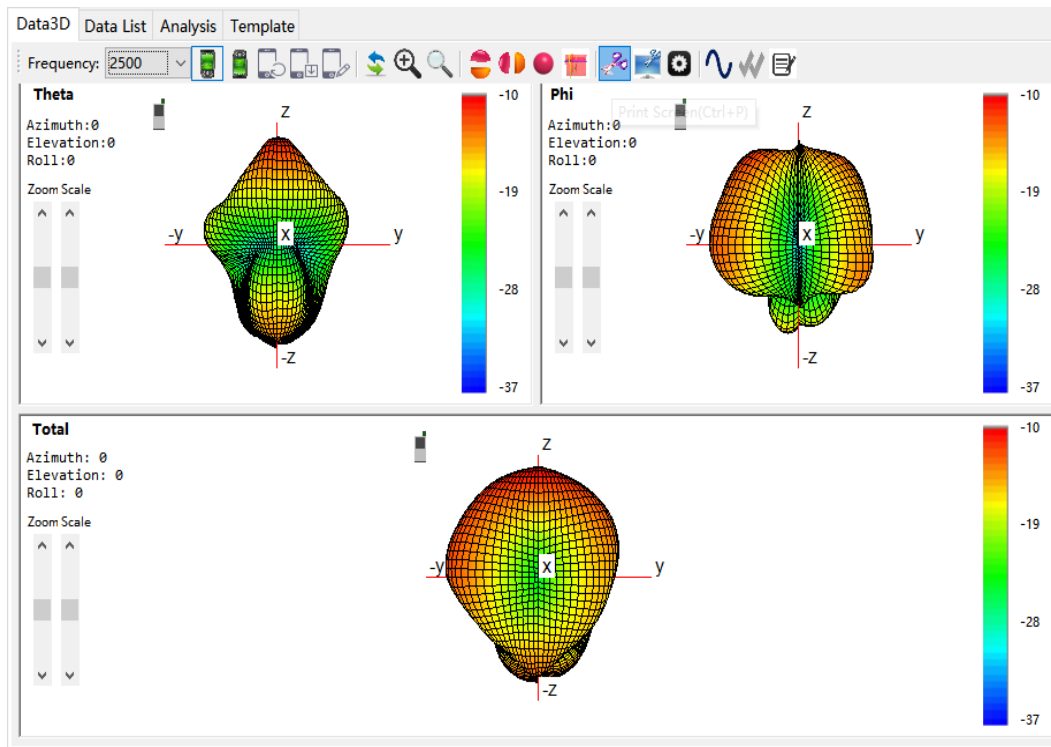
INPAQ TECHNOLOGY CO., LTD.

THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION

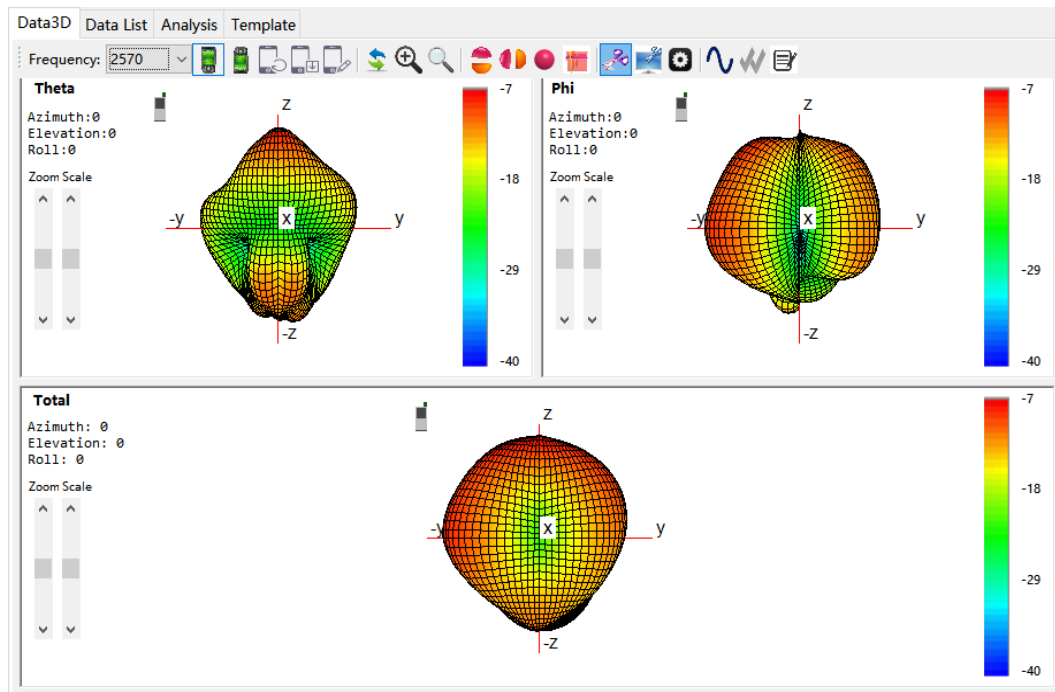
DOCUMENT
NO.

ENS000195620

PAGE REV.
A0



2500MHz



2570MHz

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX = ±

ANGLES = ± HOLEDIA = ±

SCALE : UNIT : mm

DRAWN BY: CHECKED BY:

DESIGNED BY: APPROVED BY :

TITLE: WAG-F-LTE12-00-162 Specification



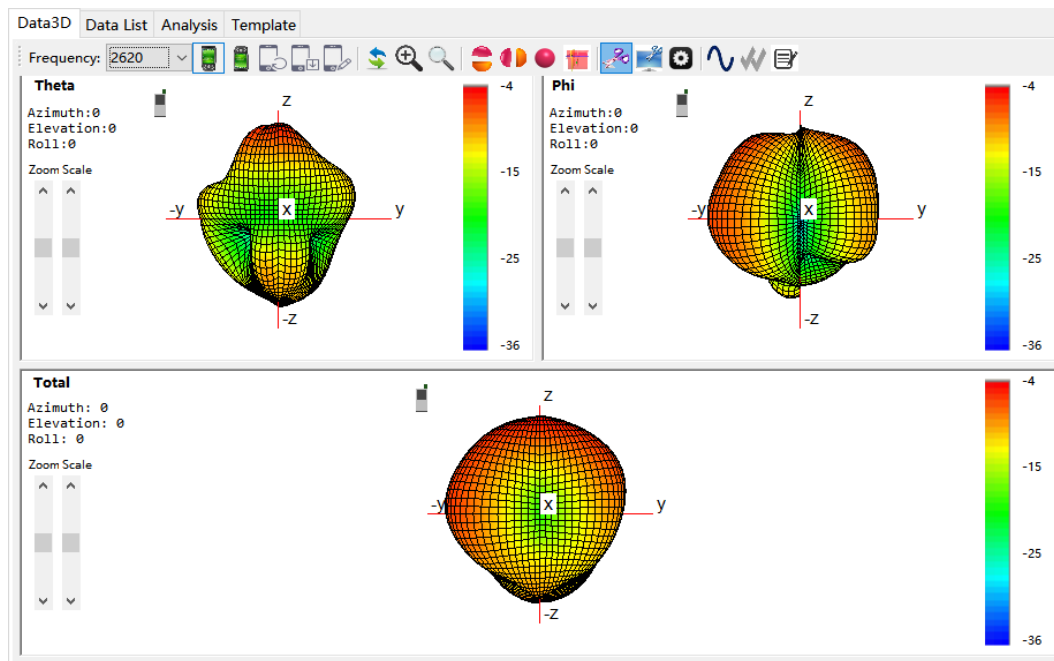
INPAQ TECHNOLOGY CO., LTD.

THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION

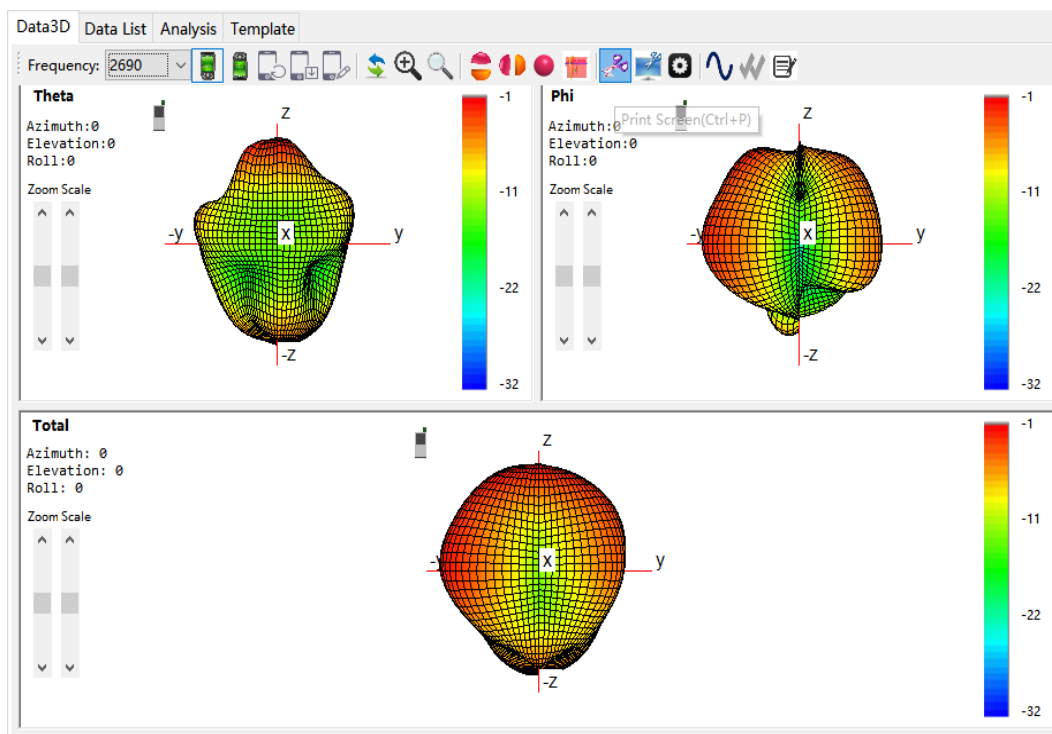
DOCUMENT
NO.

ENS000195620

PAGE REV.
A0



2620MHz



2690MHz

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX = ±

ANGLES = ± HOLEDIA = ±

SCALE : UNIT : mm

DRAWN BY: CHECKED BY:

DESIGNED BY: APPROVED BY :

TITLE: WAG-F-LTE12-00-162 Specification



INPAQ TECHNOLOGY CO., LTD.

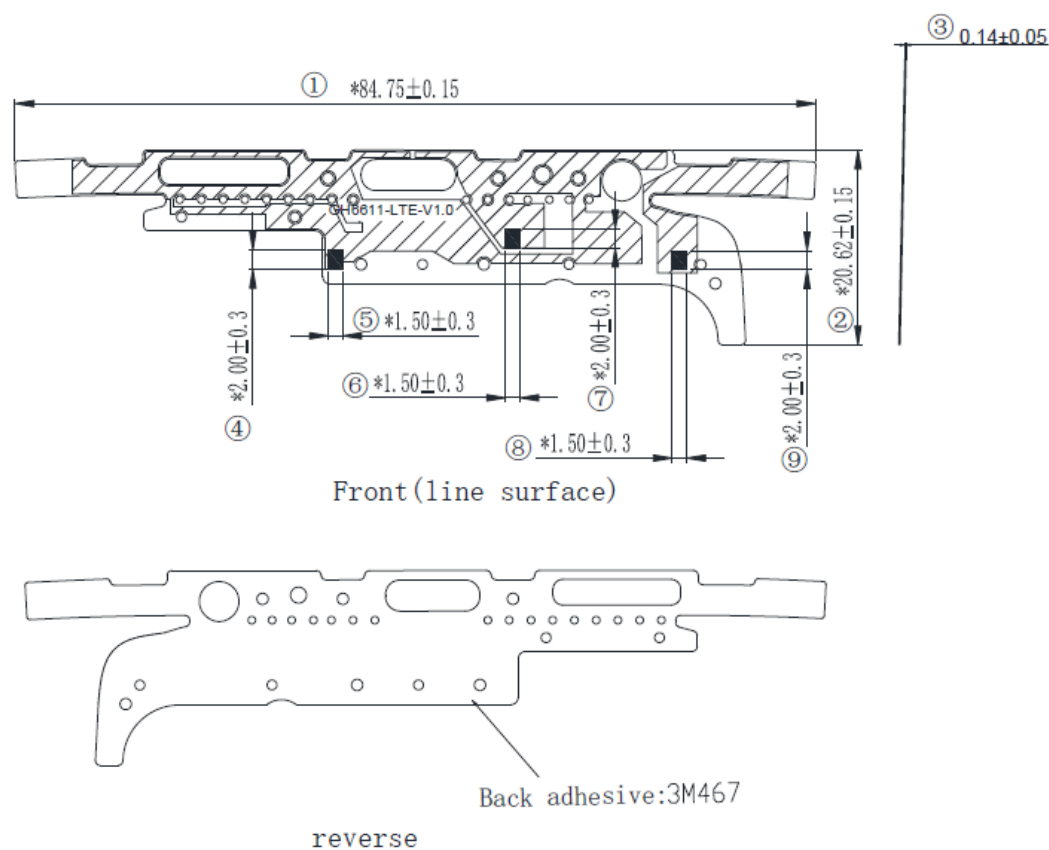
THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION

DOCUMENT
NO.

ENS000195620

PAGE REV.
A0

5. Mechanical Specification:



Manufacturers address: huang tai town, xiangcheng district of suzhou in jiangsu province during the spring and autumn road number five

UNLESS OTHER SPECIFIED TOLERANCES ON :			INPAQ TECHNOLOGY CO., LTD.
X = ±	X.X = ± X.XX = ±		
ANGLES = ±			