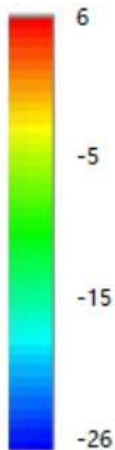
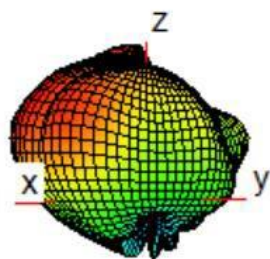
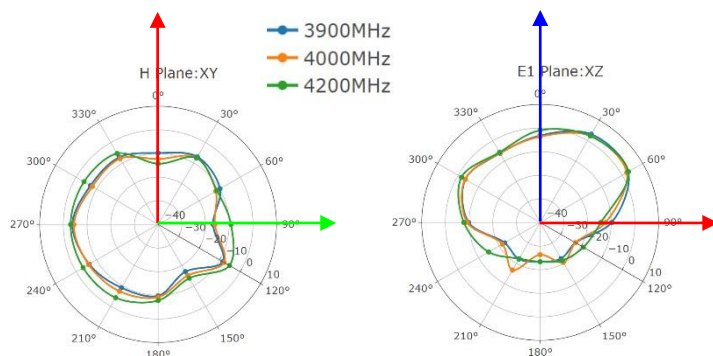
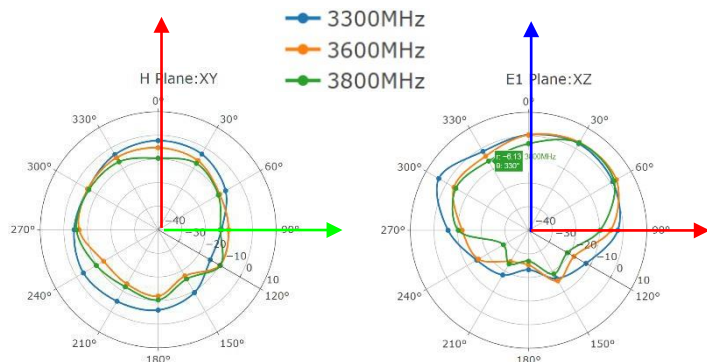
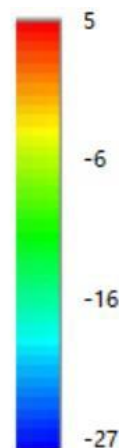
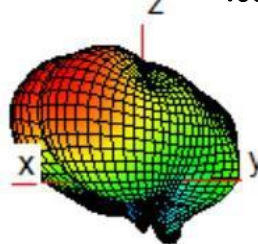


● **MH4**

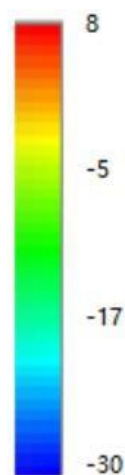
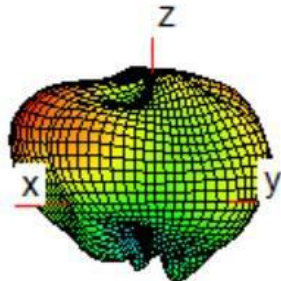
3600 MHz



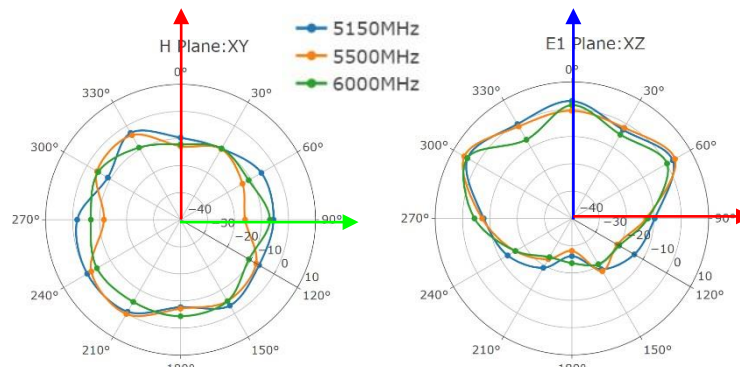
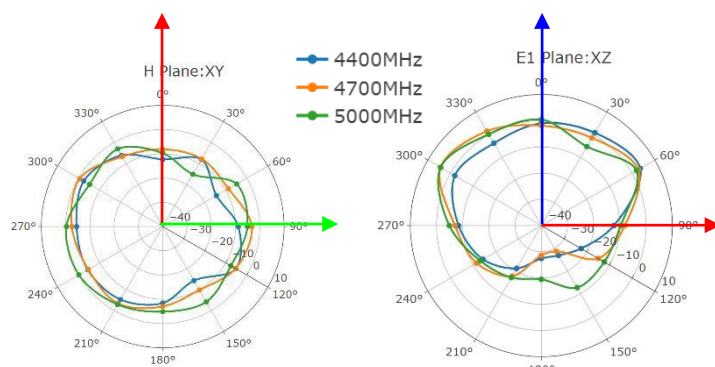
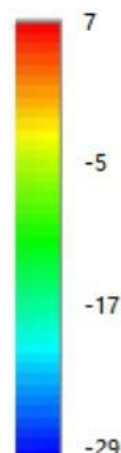
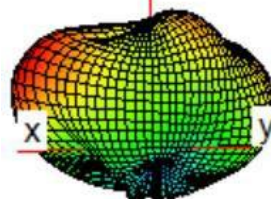
4000 MHz



4700 MHz

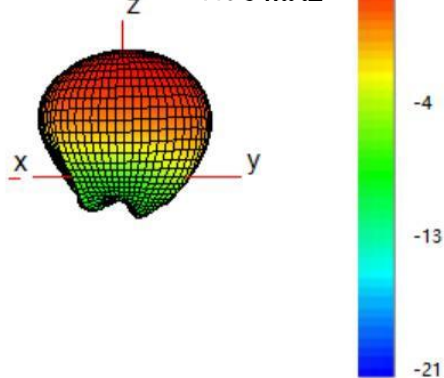


5500 MHz

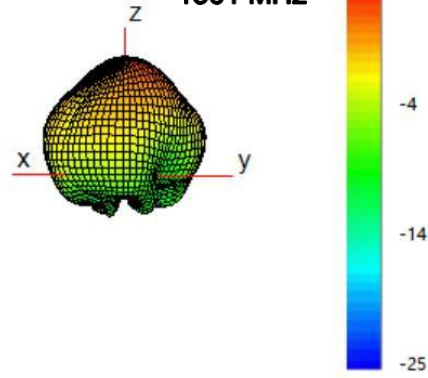


● **GNSS**

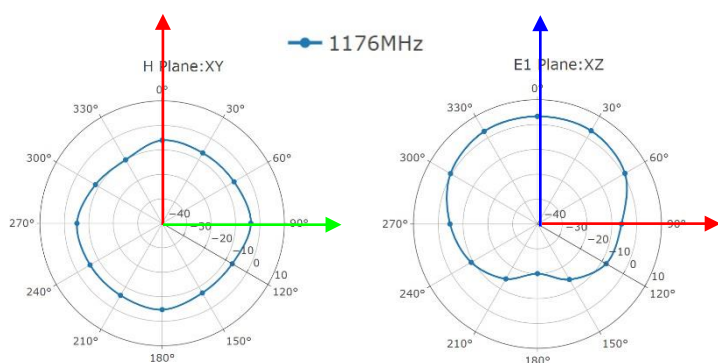
1176 MHz



1561 MHz



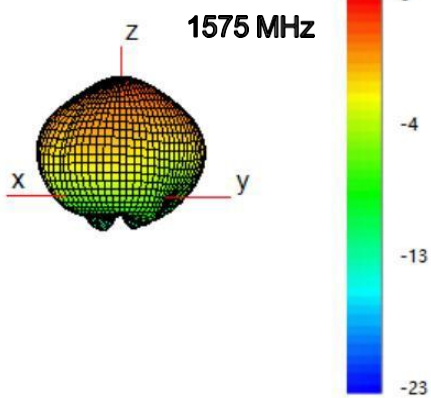
— 1176MHz



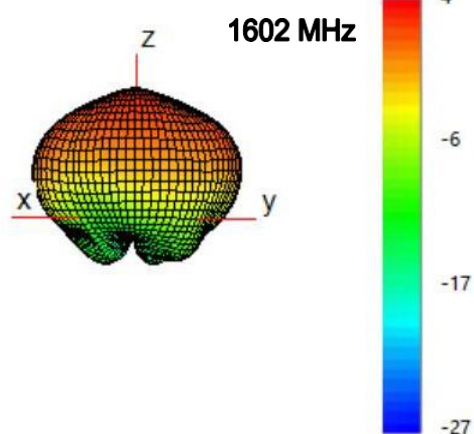
— 1561MHz



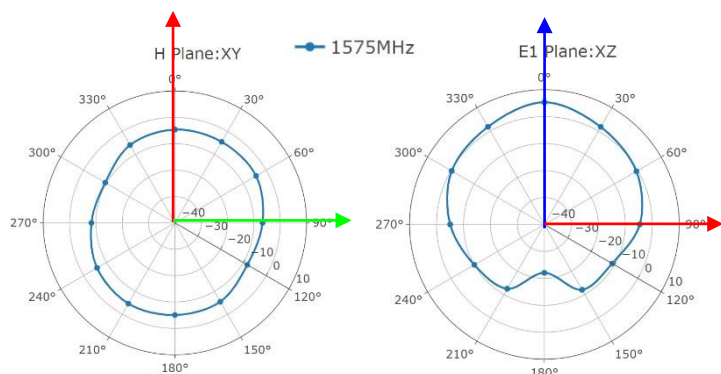
1575 MHz



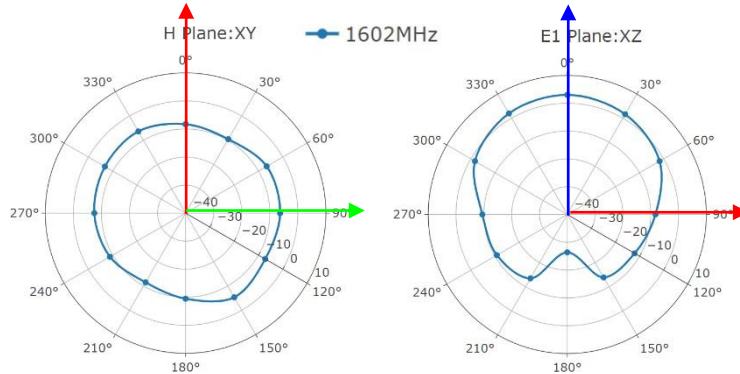
1602 MHz



— 1575MHz



— 1602MHz



3.3. Active OTA Test

- Based on Module: RG502Q-EA & RG500L-NA
- Test Status: In Free Space.

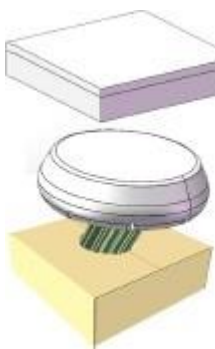
Band		Channel	TRP (dBm)	Channel	TIS (dBm)
LTE	B1 (10 M)	18050	20.2	50	-102.7
		18350	19.9	350	-101.7
		18550	19.6	550	-102.1
	B2 (10 M)	18650	19.0	650	-101.4
		18900	19.6	900	-101.8
		19150	19.8	1150	-101.4
	B3 (10 M)	19250	21.1	1250	-100.4
		19575	20.1	1575	-100.9
		19900	20.7	1900	-100.1
	B4 (10 M)	20000	20.5	2000	-102.7
		20175	20.6	2175	-102.6
		20350	20.9	2350	-102.0
	B5 (10 M)	20450	19.3	2450	-96.8
		20525	19.4	2525	-96.6
		20600	19.2	2600	-96.9
	B7 (10 M)	20800	19.1	2800	-98.3
		21100	20.0	3100	-99.8
		21400	20.7	3400	-100.8
	B8 (10 M)	21500	20.0	3500	-97.4
		21625	20.3	3625	-97.7
		21750	20.2	3750	-98.2
	B12 (5 M)	23035	19.0	5035	-98.5

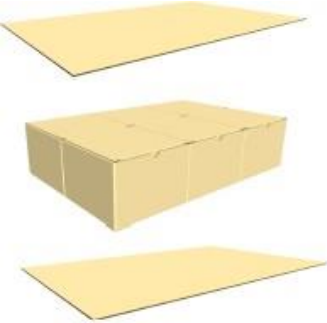
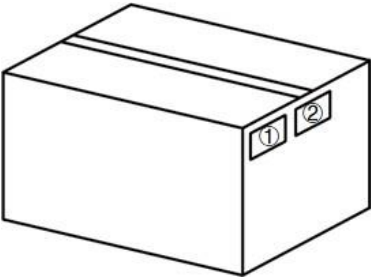
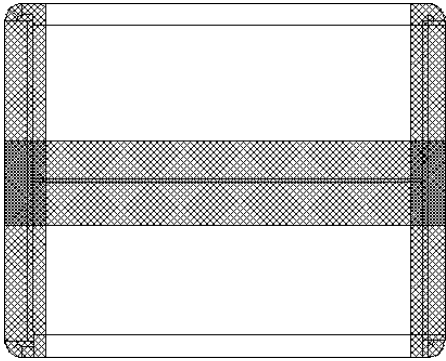
Band		Channel	TRP (dBm)	Channel	TIS (dBm)
		23095	19.2	5095	-97.3
		23155	19.9	5155	-96.1
	B13 (10 M)	-	-	-	-
		23230	19.3	5230	-96.2
		-	-	-	-
	B14 (10 M)	-	-	-	-
		23330	19.0	5330	-95.0
		-	-	-	-
	B17 (10 M)	23780	18.4	5780	-95.9
		23790	18.6	5790	-95.7
		23800	18.6	5800	-95.3
	B18 (10 M)	23900	20.4	5900	-97.9
		23925	19.7	5925	-97.8
		23950	19.1	5950	-97.7
	B19 (10 M)	24050	19.7	6050	-97.0
		24075	20.4	6075	-97.3
		24100	20.2	6100	-97.3
	B20 (10 M)	24200	20.0	6200	-96.9
		24300	19.6	6300	-97.2
		24400	19.7	6400	-97.3
	B25 (10 M)	26090	19.4	8090	-100.2
		26365	19.7	8365	-99.8
		26640	19.0	8640	-99.4
	B26 (10 M)	26740	18.9	8740	-99.1
		26865	19.3	8865	-97.6

Band		Channel	TRP (dBm)	Channel	TIS (dBm)
	B28 (10 M)	26990	20.6	8990	-98.9
		27260	19.2	9260	-96.1
		27335	19.6	9335	-96.6
		27410	18.8	9410	-97.1
	B38 (20 M)	37850	20.1	37850	-97.6
		38000	21.7	38000	-97.5
		38150	22.3	38150	-97.6
	B39 (20 M)	38350	20.1	38350	-98.3
		38450	20.2	38450	-98.3
		38550	20.2	38550	-98.6
	B40 (20 M)	38750	21.4	38750	-97.9
		39150	21.0	39150	-98.4
		39550	20.3	39550	-98.2
	B41 (20 M)	40340	20.5	40340	-97.3
		40620	20.9	40620	-97.4
		41140	20.1	41140	-97.2
	B66 (10 M)	132022	20.4	66486	-101.8
		132322	20.1	66886	-102.1
		132622	19.5	67086	-101.7
	B71 (10 M)	133172	19.9	68636	-96.0
		133297	19.5	68761	-95.1
		133422	19.3	68886	-95.5
5G	N41 (100 M)	509202	21.77	509202	-90.18
		518598	21.46	518598	-89.72
		528000	22.00	528000	-90.44

Band		Channel	TRP (dBm)	Channel	TIS (dBm)
	N77 (100 M)	623334	22.03	623334	-89.77
		650000	22.60	650000	-90.89
		676666	22.48	676666	-90.11
	N78 (100 M)	623334	22.20	623334	-90.01
		636666	22.41	636666	-90.59
		650000	22.58	650000	-91.25
	N79 (100 M)	697094	20.67	697094	-89.76
		713990	20.23	713990	-89.48
		729468	19.78	729468	-89.10

4 Packaging

Step	Packaging Picture - 2D Picture	Description
1	 Lined with cardboard	1 PCS: Antenna 1 PCS: Lined with Cardboard Size: 185 × 185 × 60 mm Arrange the antenna and put it in the lined cardboard.
2	 EPE Pearl Foam Lined with cardboard	1 PCS: EPE Pearl Foam Size: 186 × 186 × 40 mm After placing the product, use EPE Pearl Foam on the upper layer.
3	 Inner Box	1 PCS: Inner Box Size: 191 × 191 × 135 mm Place the antenna and lining cardboard in Inner Box.

4	 Clapboard Inner Box Clapboard	1 PCS: Carton Size: 600 × 404 × 164 mm Antenna: 6 PCS/Carton 2 PCS: Clapboard Size: 588 × 392 mm Place 1 Clapboard on the bottom. Then 6 PCS Antennas in the middle. Then 1 PCS Clapboard on the top.
5		Labeling ① Carton Label ② Quality Label
6		Sealing Cartons "I" type sealing cartons

Contact Us

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NOTE



This product must not be disposed of as normal household waste, in accordance with EU directive for waste electrical and electronic equipment (WEEE- 2012/19/EU). Instead, it should be disposed of by returning it to the point of sale, or to a municipal recycling collection point.

Revision History

Version	Date	Author	Note
-	2022-04-08	Boris WANG/ Kenny YIN	Creation of the document
1.0	2022-05-26	Boris WANG/ Kenny YIN	First official release
1.1	2022-06-07	Boris WANG	Updated the data (Chapter 3)
1.2	2022-09-13	Boris WANG	Updated the electrical performance data.
2.0	2022-11-11	Wilson BAO	Updated the whole content based on the new datasheet format.
2.1	2023-05-23	Wilson BAO	Updated the cover, the second page and some other small points.

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