

Location of measurement (company name)	Shenzhen Zhongtianxun Communication Technology Co., Ltd.
Manufacturer	SUNPLUS TECHNOLOGY CO., LTD.
Address	19, Innovation First Road Hsinchu Science Park, Taiwan 30076
Antenna model	FPC antenna + 1.78mm diameter coaxial cable
Antenna type	Dipole 天线 (Dipole Antenna)
Antenna polarization	线极化天线 (Line polarized antenna)

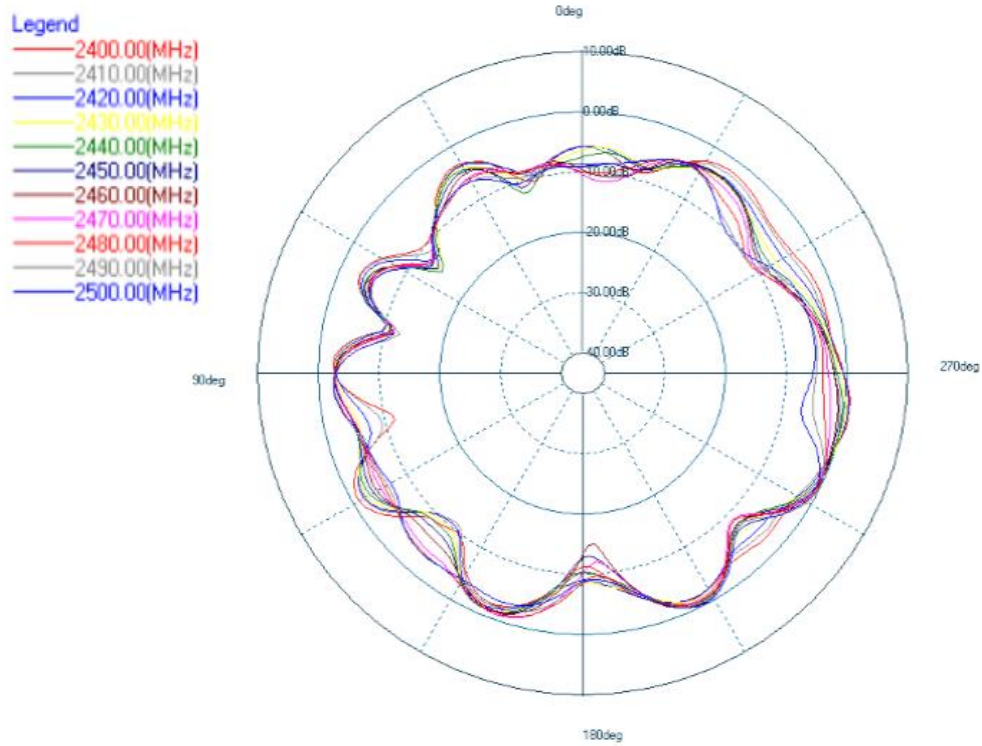
2.4G+5G 双频天线

Frequency	Efficiency	Efficiency . dB	Frequency	Gain . dB
2400000000	45%	-3.49	2400000000	4.22
2410000000	44%	-3.61	2410000000	4.19
2420000000	44%	-3.60	2420000000	4.21
2430000000	44%	-3.54	2430000000	4.56
2440000000	43%	-3.65	2440000000	4.43
2450000000	43%	-3.66	2450000000	4.44
2460000000	43%	-3.69	2460000000	4.28
2470000000	44%	-3.54	2470000000	4.35
2480000000	46%	-3.41	2480000000	4.50
2490000000	45%	-3.47	2490000000	4.55
2500000000	45%	-3.48	2500000000	4.46
5150000000	44%	-3.54	5150000000	5.94
5200000000	43%	-3.67	5200000000	5.83
5250000000	43%	-3.64	5250000000	4.88
5300000000	43%	-3.67	5300000000	4.77
5350000000	43%	-3.67	5350000000	5.11
5400000000	42%	-3.77	5400000000	5.53
5450000000	41%	-3.88	5450000000	5.24
5500000000	41%	-3.88	5500000000	5.45
5550000000	42%	-3.79	5550000000	5.59
5600000000	41%	-3.83	5600000000	5.51
5650000000	42%	-3.79	5650000000	4.99
5700000000	41%	-3.83	5700000000	4.50
5750000000	42%	-3.78	5750000000	3.54
5800000000	43%	-3.71	5800000000	3.54
5850000000	44%	-3.56	5850000000	3.58

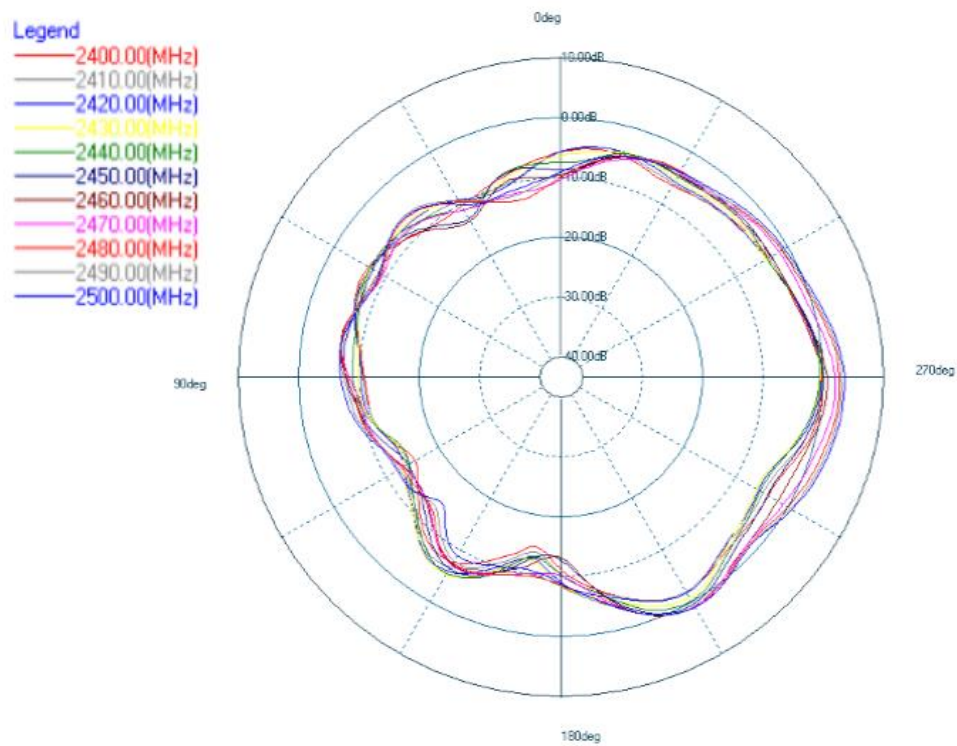
The peak gain of 2.4G is 4.56 dBi, while that of 5G is 5.94 dBi.

2D Pattern:

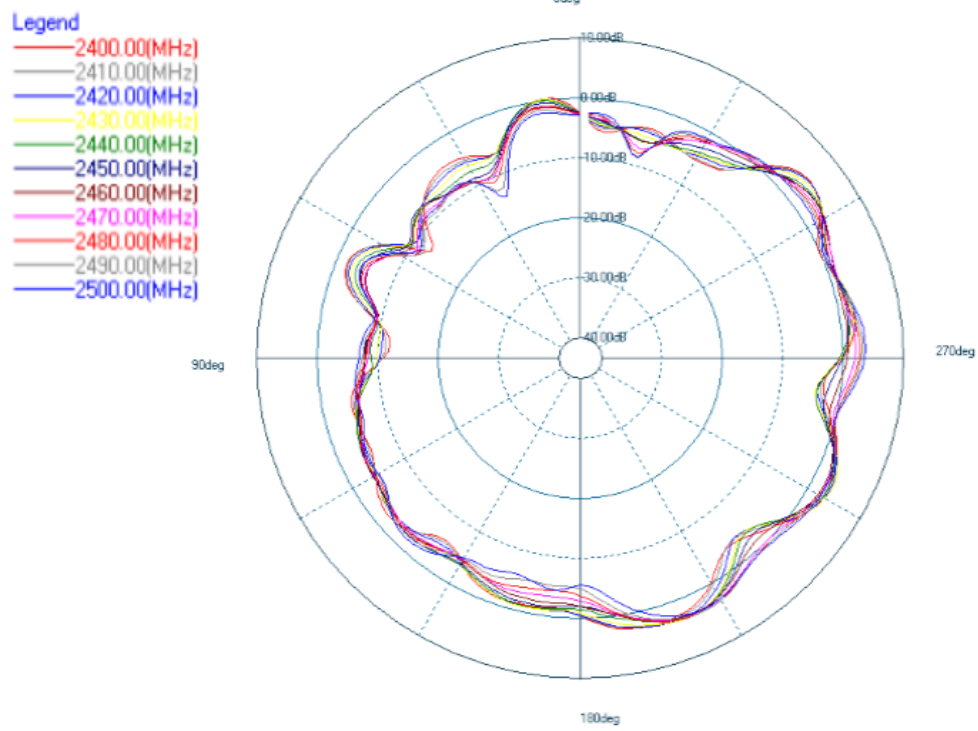
Phi 0



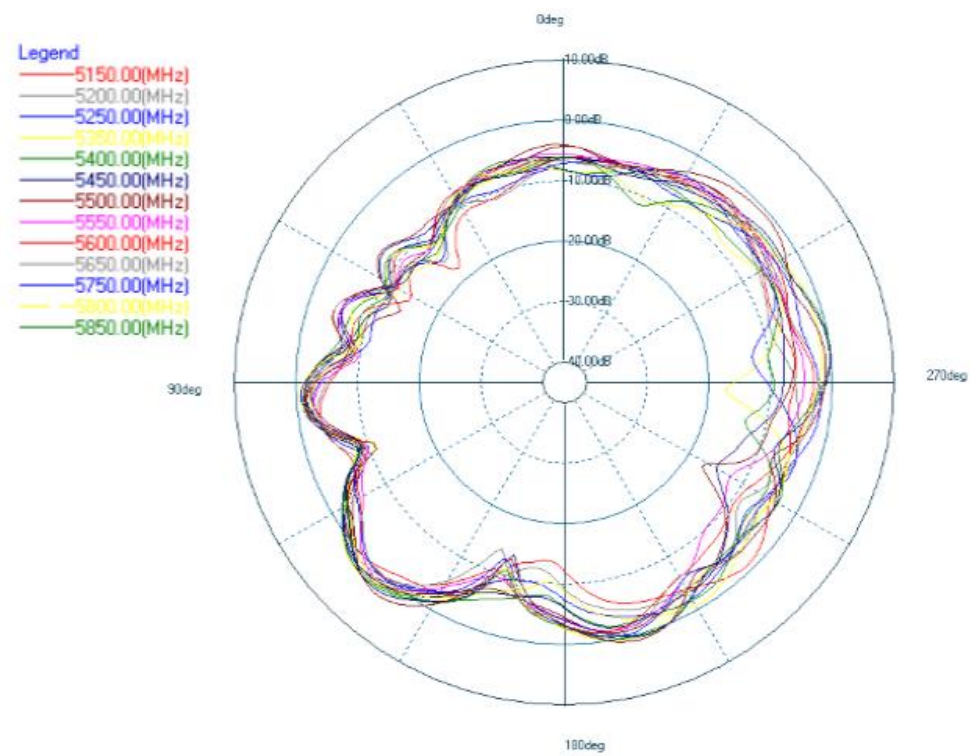
Phi 90



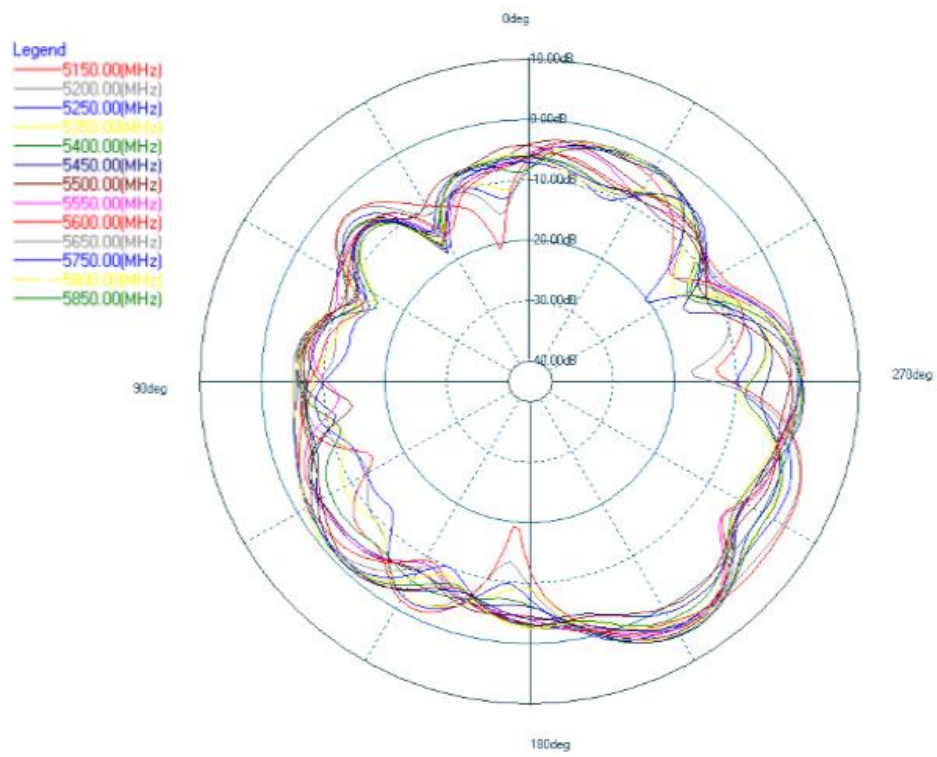
Theta 90



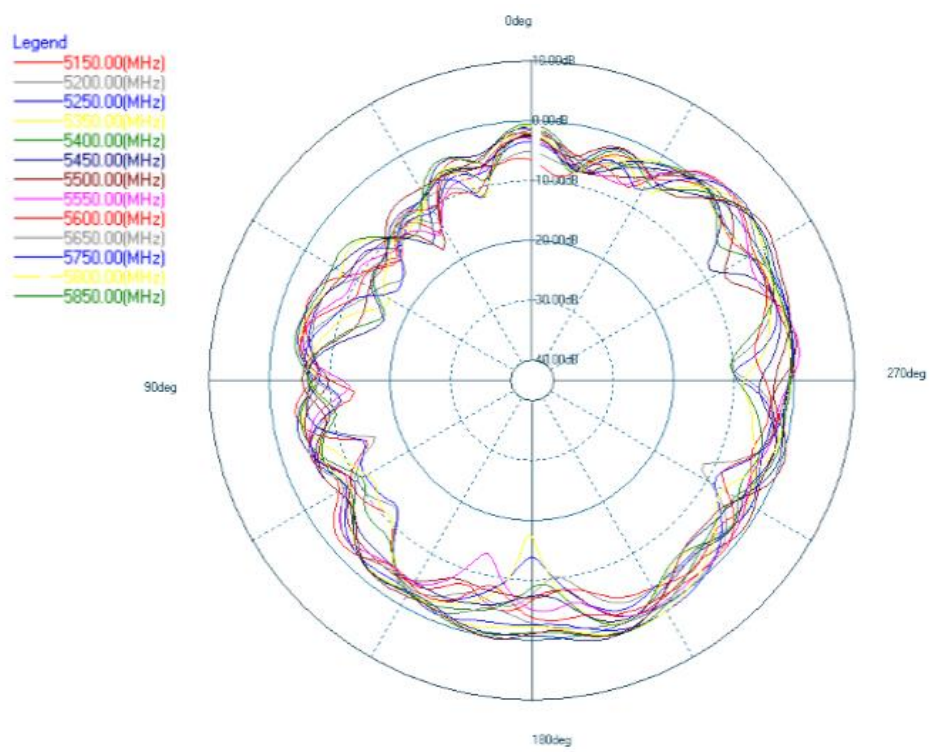
Phi 0



Phi 90



Theta 90



A black flexible display cable is shown against a white background. The cable is curved into a large 'U' shape. At the top right end, there is a yellow connector. At the bottom right end, there is a small black rectangular label with white text that reads "5-08-26" and "ZTX-AUS01-S6-2-V4".

Technical drawing of a cable assembly. The drawing shows a cross-section of the cable and a side view. Dimensions are given in millimeters (mm). Callouts 1 through 9 point to specific features.

Dimensions:

- 1. $1.01^{+5.00}_{-1.00}$
- 2. 15.00 ± 5.00
- 3. 1.70 ± 0.10
- 4. $\varnothing 352.55 \pm 3.0$ (总线长382.00)
- 5. 3.00 ± 0.10
- 6. $\varnothing 35.95 \pm 0.15$
- 7. $\varnothing 21.27 \pm 0.15$

Callouts:

- 1. Points to the outer jacket.
- 2. Points to the braided shield.
- 3. Points to the insulation on the conductors.
- 4. Points to the main cable body.
- 5. Points to the end of the cable.
- 6. Points to the inner conductors.
- 7. Points to the outer jacket.
- 8. Points to the braided shield.
- 9. Points to the insulation on the conductors.

Text in the drawing:

- 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-94