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JR7Q00232 Antenna Specification



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Index

VSO Electronics Co., LTD
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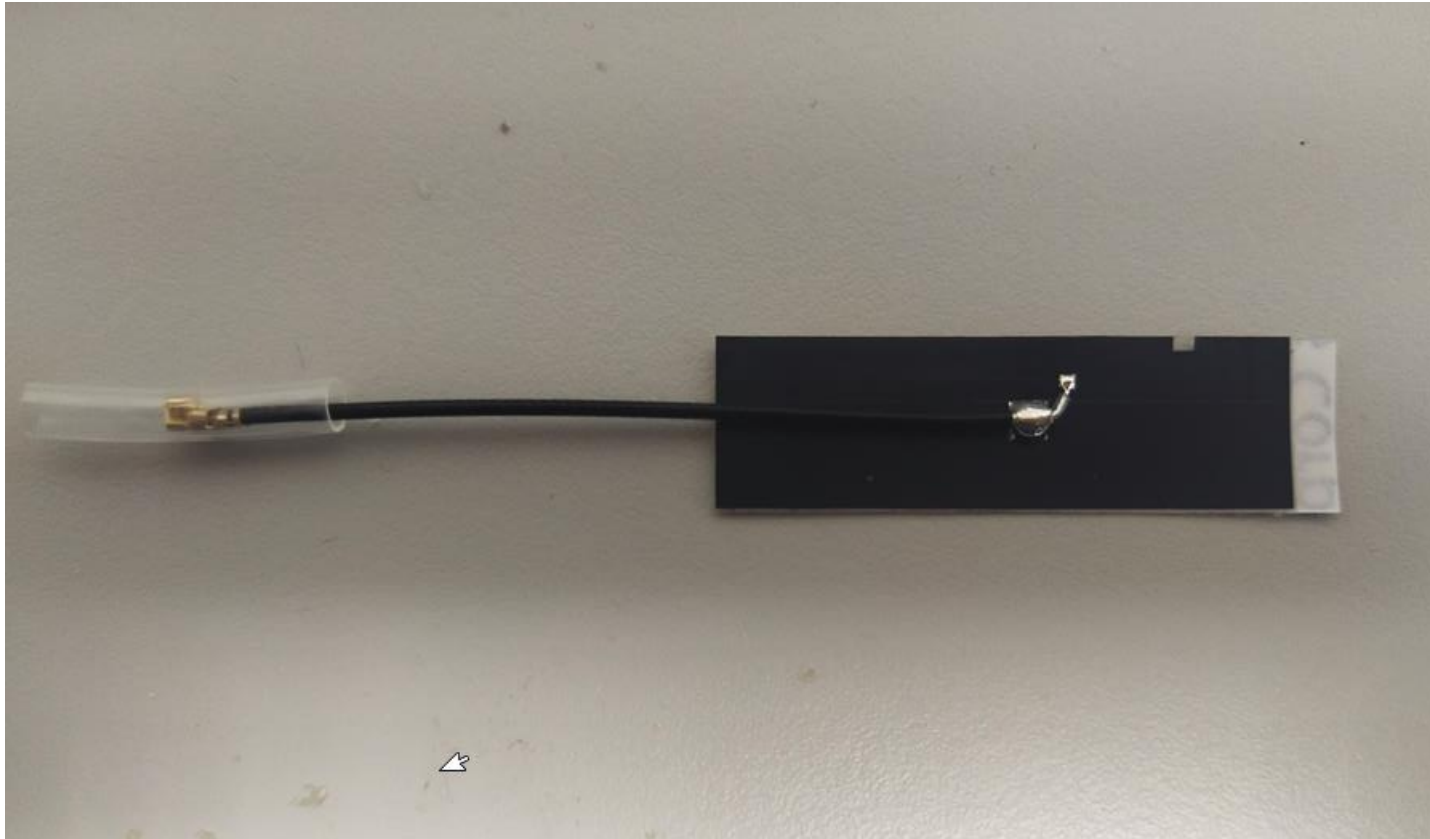
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Antenna Photo

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Electrical Characteristics

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Frequency	2400 ~ 2500 MHz 5150 ~ 5850 MHz
Return loss	>= -7dbm @ 2400 ~ 2500 MHz >= -10 dbm@ 5150 ~ 5850 MHz
Peak Gain	3.0 dBi @ 2400 ~ 2500 MHz 3.0 dBi @ 5150 ~ 5850 MHz
Antenna Type	PIFA
Impedance	50 Ohm
Polarization	Linear
Cable Type	RF-1.13mm
Connector Type	I-PEX
PCB Type	FPC

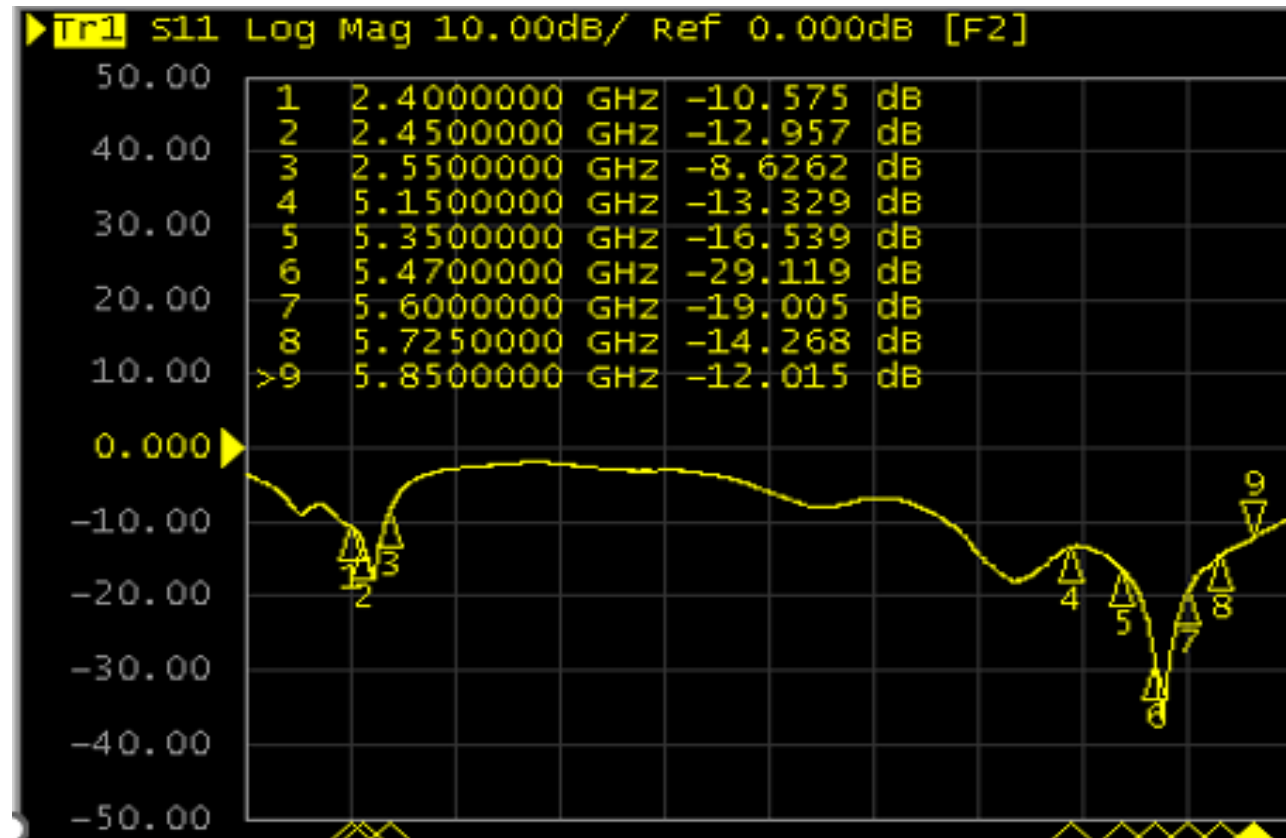
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Antenna - S Parameter Test Data

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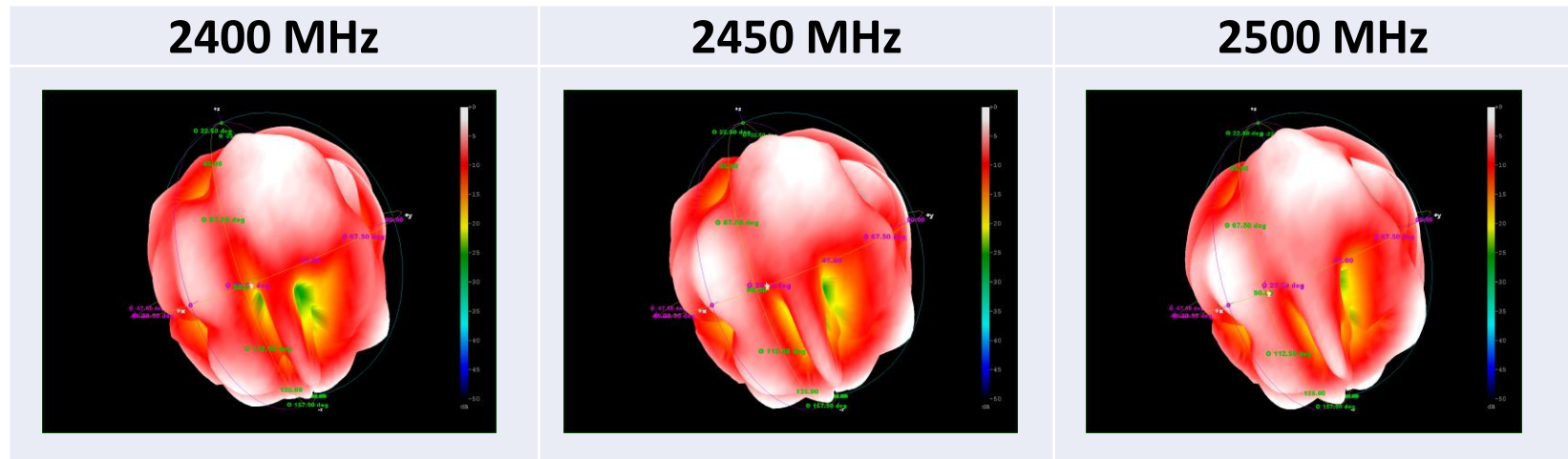
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Frequency (MHz)	2400	2450	2500
Peak Gain (dBi)	2.5	2.6	2.8
Efficiency (%)	49	57	56

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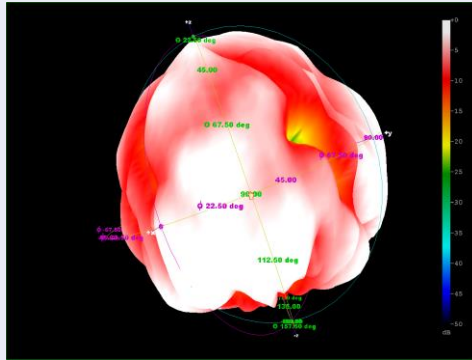


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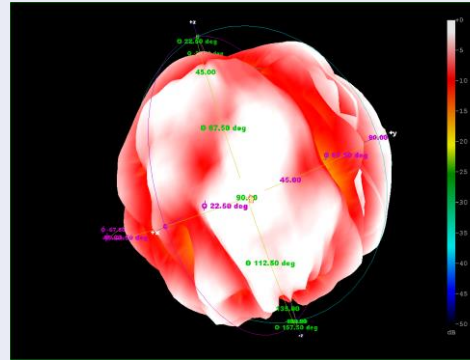
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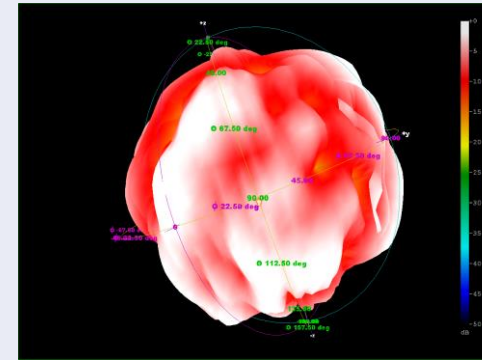
5150 MHz



5470 MHz



55850 MHz



Frequency (MHz)	5150	5250	5350	5470	5600	5725	5785	5850
Peak Gain (dBi)	2.9	2.2	2	2.6	1.8	2.4	2.6	2.9
Efficiency (%)	56	50	52	54	55	55	57	57

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Mechanical Drawing

VSO Electronics Co., LTD
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UL 標籤 代表"UL 標籤流水號" UL 標籤 代表"數量" NOTE: 外箱上需貼 FORM N 之 UL 標籤 注: "*" 为重点尺寸管控 <table border="1"><thead><tr><th>ITEM</th><th>DESCRIPTION</th><th>Q'TY</th><th>Note</th></tr></thead><tbody><tr><td>5</td><td>背膠</td><td>L40*W12mm, 帶手撕邊</td><td>1PCS</td></tr><tr><td>4</td><td>FPCB</td><td>L40*W12mm, 厚度0.1mm GPB1268x1 BLACK</td><td>1PCS</td></tr><tr><td>3</td><td>TUBE</td><td>φ3.1*10.3*120mm, 透明</td><td>1PCS</td></tr><tr><td>2</td><td>CONNECTOR</td><td>MEF I-PEX 一代 for 1.13 cable (20278-112R-13)</td><td>1PCS</td></tr><tr><td>1</td><td>CABLE</td><td>φ1.13mm low loss CABLE, BLACK</td><td>1PCS</td></tr></tbody></table>				ITEM	DESCRIPTION	Q'TY	Note	5	背膠	L40*W12mm, 帶手撕邊	1PCS	4	FPCB	L40*W12mm, 厚度0.1mm GPB1268x1 BLACK	1PCS	3	TUBE	φ3.1*10.3*120mm, 透明	1PCS	2	CONNECTOR	MEF I-PEX 一代 for 1.13 cable (20278-112R-13)	1PCS	1	CABLE	φ1.13mm low loss CABLE, BLACK	1PCS	C
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Specification: Frequency Range: 2.4~2.5GHz 5.15~5.85GHz Impedance: 50 Ω RoHS COMPLIANT CUST. P/N: 弘真 (2905-004000G02) TITLE: VS20T-ANT1 VSO P/N: N-821-103-01215630 UNITS: mm DWG. NO.: JR7Q00232 REV. A DOC ISSUED: ENG: ENGIN.: Guimei CHECK: caidewen APPR: caidewen				B																								
				A																								

表单编号: VSO-QP-07-F11-A

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