



Your Solutions Partner

JR7Q00233 Antenna Specification



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Index

VSO Electronics Co., LTD
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Date:2023.01.03



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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

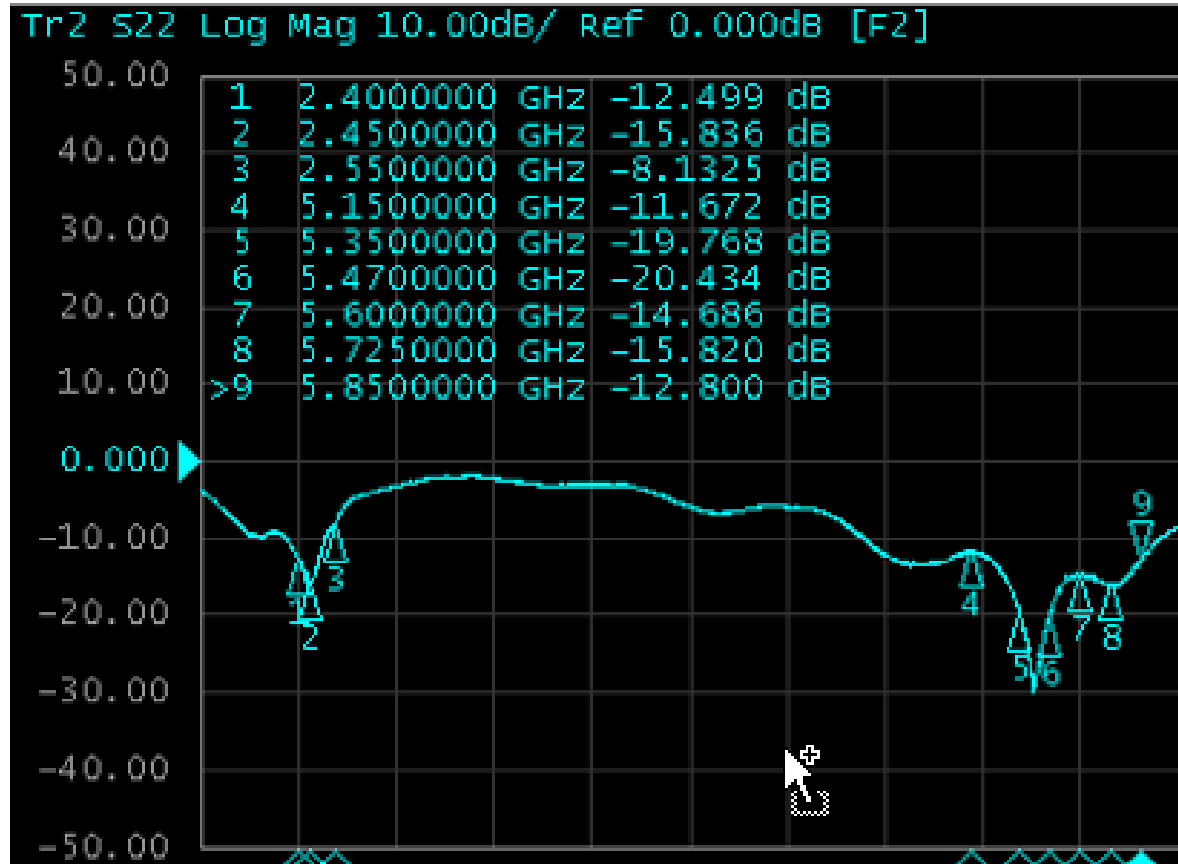
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Antenna - S Parameter Test Data

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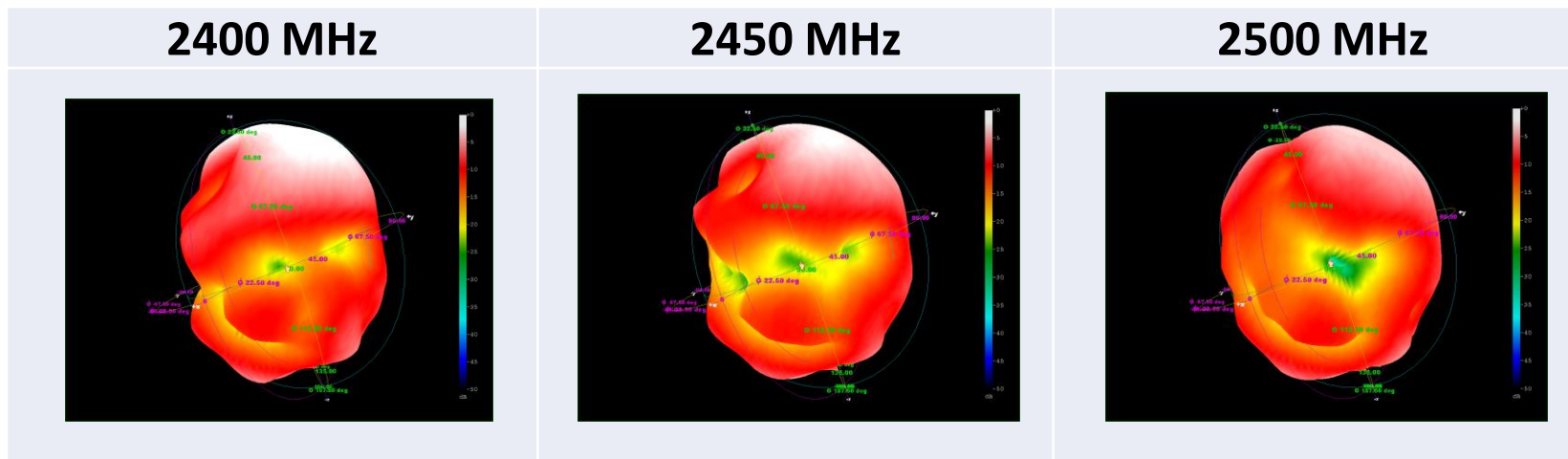
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Frequency (MHz)	2400	2450	2500
Peak Gain (dBi)	2.6	2.4	2
Efficiency (%)	46	48	46

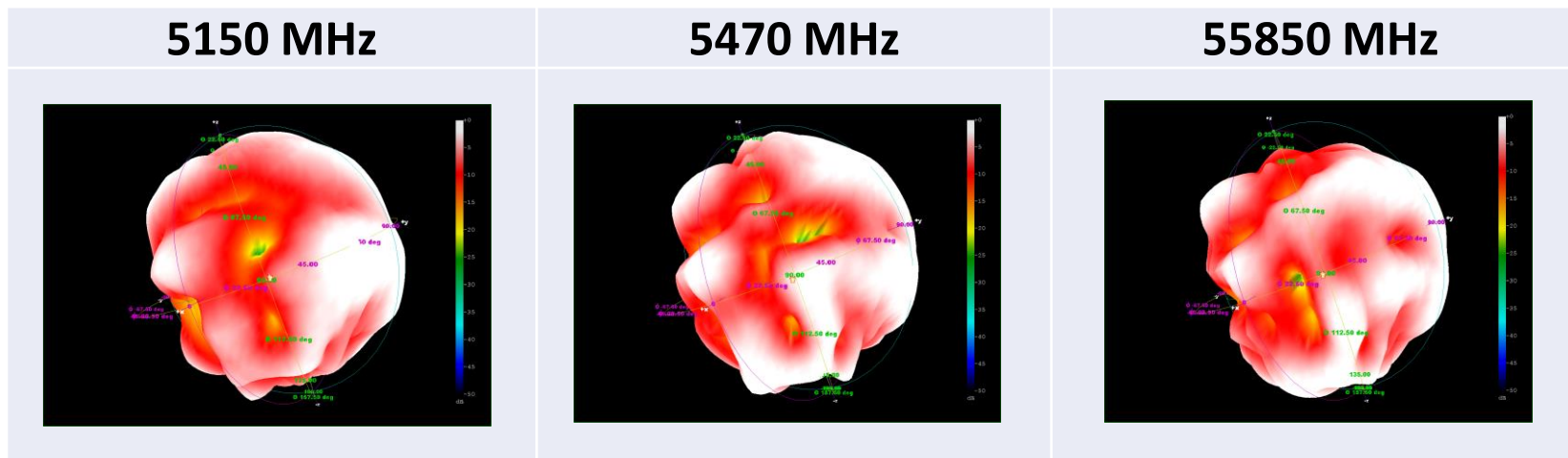
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Frequency (MHz)	5150	5250	5350	5470	5600	5725	5785	5850
Peak Gain (dBi)	2.9	2.3	1.5	1.9	2.1	1.6	2.1	2.2
Efficiency (%)	55	53	54	55	59	59	61	60

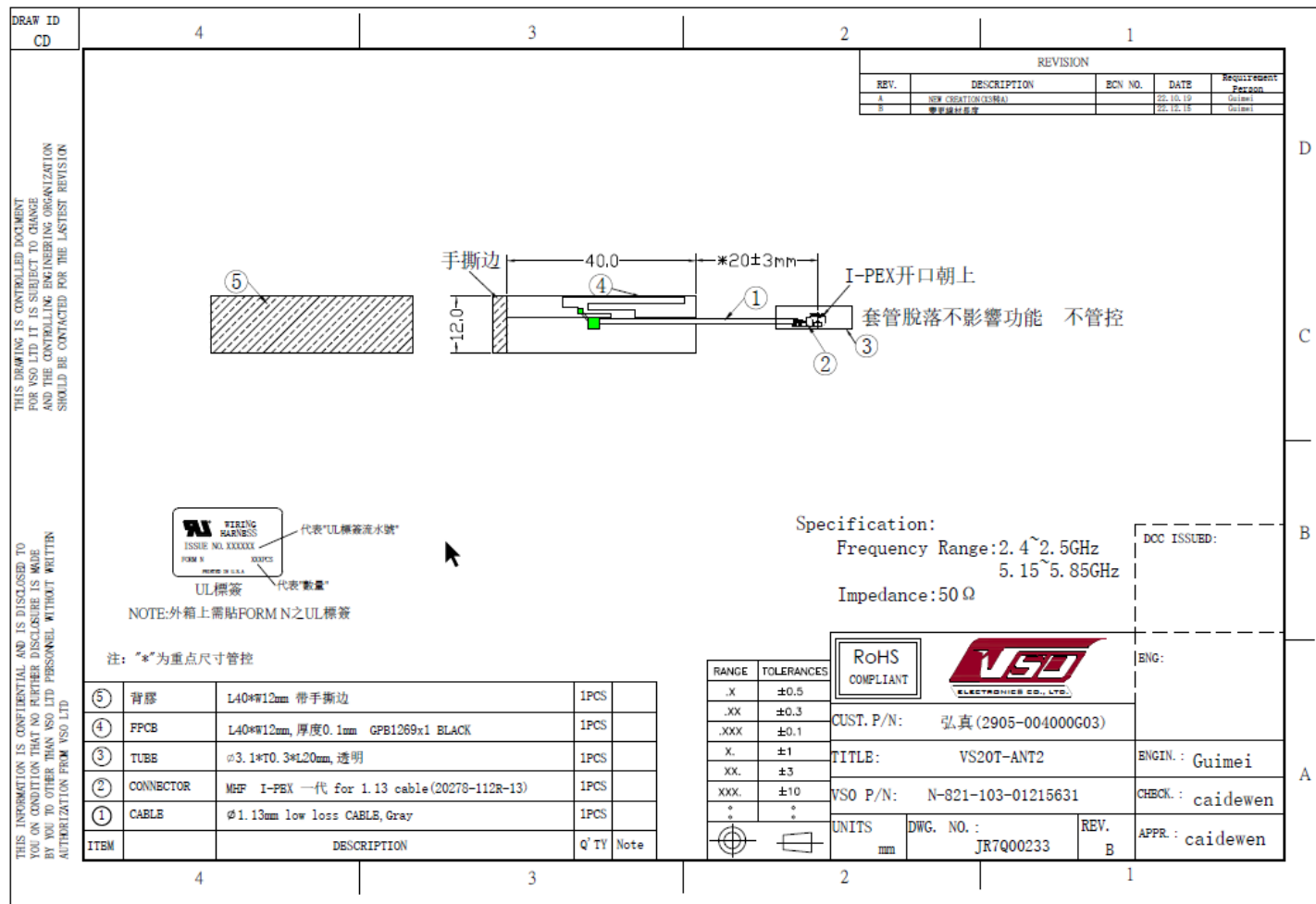
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Mechanical Drawing

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