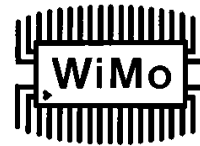




PAD-1727 MIMO Panelantenne 1710-2700 MHz
Best.Nr. 60085

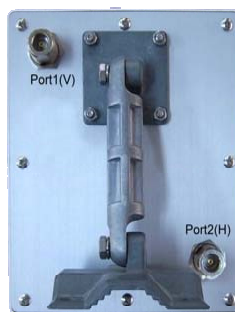


Unauffällige DECT + LTE Antenne. Ideal für professionelle DECT-Anlagen mit Dual Polarity (MIMO-Technik) für stabilere Verbindungen und höhere Reichweite. Zur Versorgung von Hallen, Großraumbüros, lange Flure, Außenbereiche, Höfe oder Freianlagen. Auch nutzbar für die LTE-Bänder 3 und 7. Geeignet für alle LTE-Router und LTE USB-Sticks mit zwei Anschlüssen für externe Antennen. Für beste Ergebnisse bei LTE sollte die Antenne vorzugsweise außen angebracht und auf die nächste Basisstation ausgerichtet werden. Der mitgelieferte Halter ist für Wand- und Mastmontage geeignet und erlaubt ein Neigen und Schwenken der Antenne. Der maximale Mastdurchmesser darf 50mm betragen.

Inconspicuous DECT + LTE antenna. Ideal for professional DECT systems with Dual Polarity (MIMO technology) for better connections and better range. To supply warehouses, large offices, long corridors, outdoor areas, courtyards or outdoor installations. Also usable for LTE bands 3 and 7. Suitable for all LTE routers and LTE USB sticks with two connections for external antennas. For best results, the antenna should be preferably mounted outside and pointed at the nearest base station. The supplied bracket is suitable for wall and pole mounting and allows pan and tilt. The maximum mast diameter is 50mm.

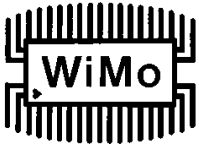
Electrical Specifications:	
Frequency Range	1710~2170/2300~2700MHz
SWR	1710~2170≤3.0
	2300~2700≤3.0
Gain	2x 8dBi
Impedance	50Ω±5Ω
Polarization	Linear Vertical and Horizontal (0° /90°)
PORT1(V) H/E-PLANE	1710~2170MHz:70°/55°
	2300~2700MHz:70°/55°
PORT2(H) H/E-PLANE	1710~2170MHz:55°/65°
	2300~2700MHz:55°/65°
Max. Power	10 Watt
Isolation	≤ - 20 db

Mechanical Specifications:	
Connector	2* N Female
Operation Temp.	-30° ~ +60°
Material Radome	ABS
Dimension (L*W*H)	166*140*30 ±2mm
Weight	560 ±10g (with mount)
RoHS compliant	Yes



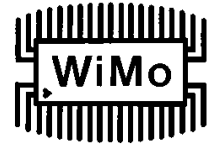
WiMo Antennen und Elektronik GmbH

Am Gäxwald 14, D-76863 Herxheim Tel. (07276) 96680 FAX 9668-11
http://www.wimo.com e-mail: info@wimo.com



PAD-1727 MIMO Panelantenne 1710-2700 MHz

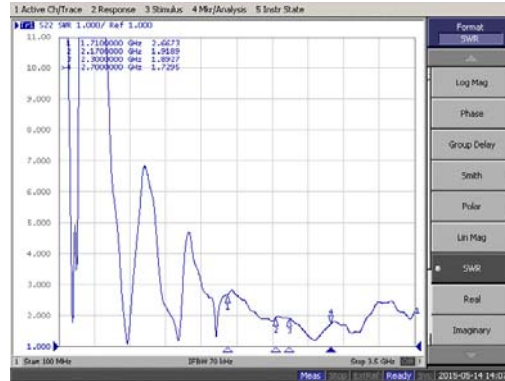
Best.Nr. 60085



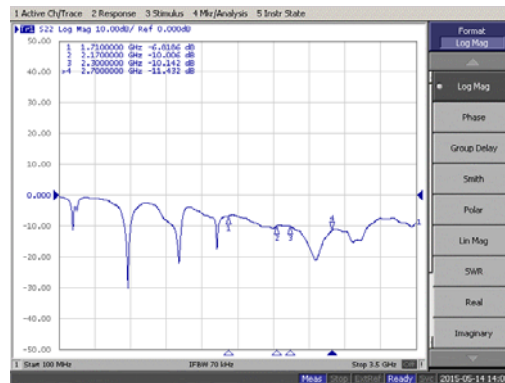
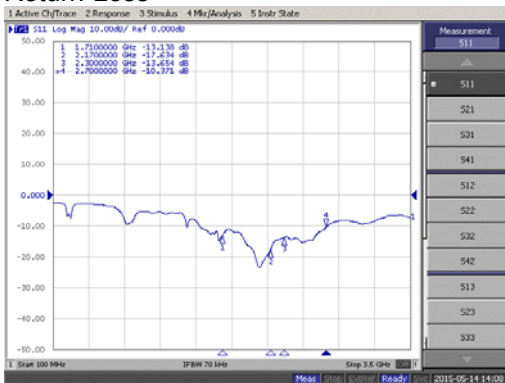
Port 1 Vertikal

Port 2 Horizontal

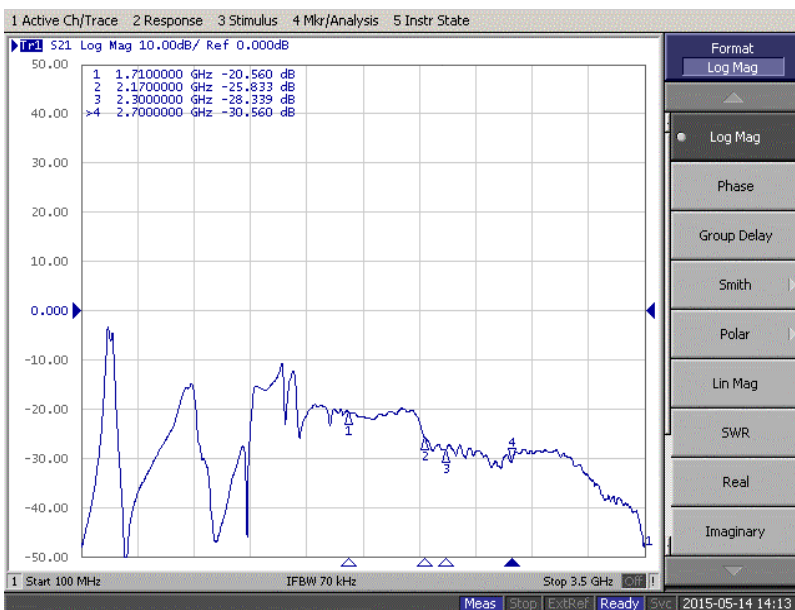
SWR



Return-Loss



Isolation

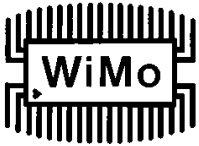


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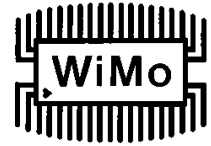
Am Gäxwald 14, D-76863 Herxheim Tel. (07276) 96680 FAX 9668-11

<http://www.wimo.com>

e-mail: info@wimo.com

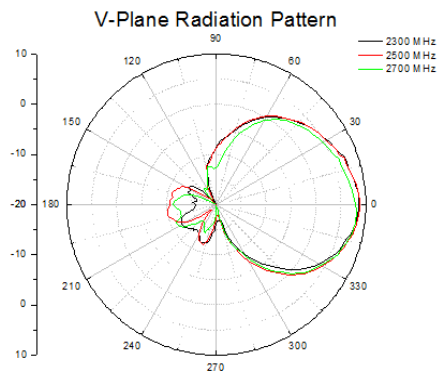
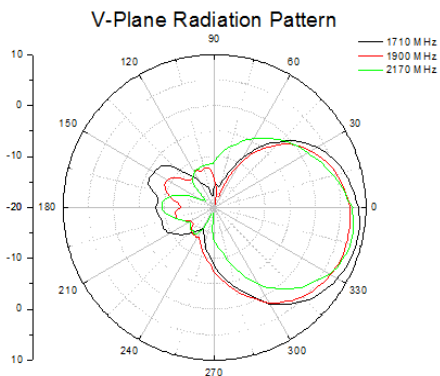
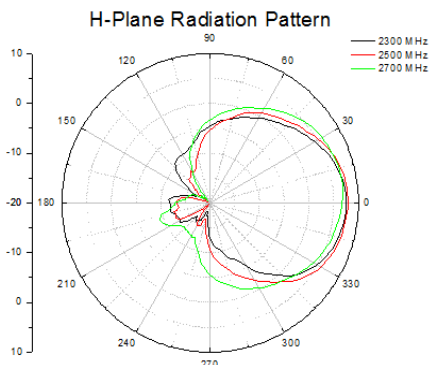
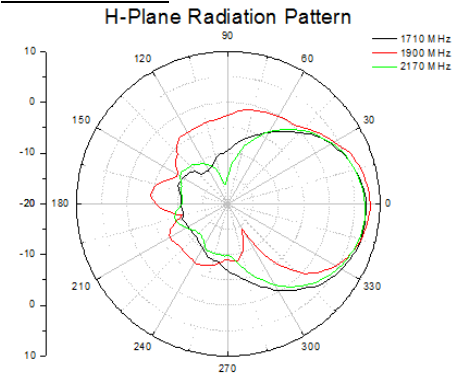


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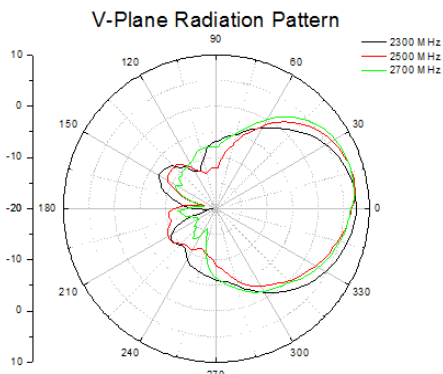
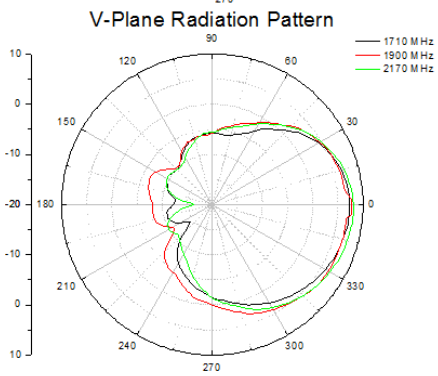
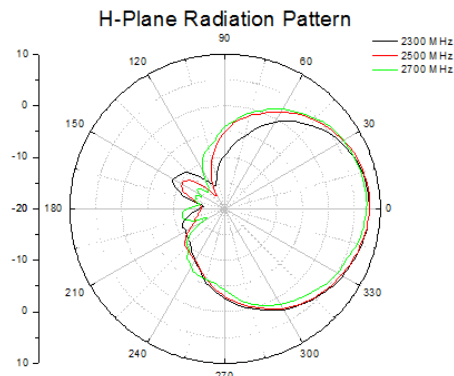
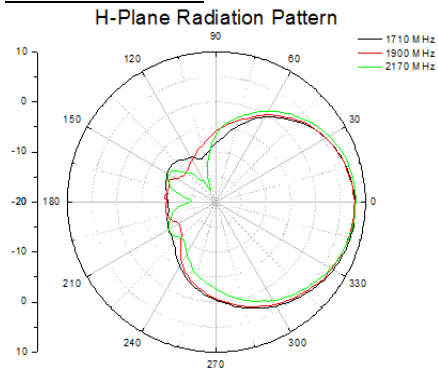


Radio Pattern

Port 1 Vertikal



Port 2 Horizontal



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