

THRU Lab & Engineering.

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APPLICANT: DASAN ELECTRON

FCC ID: WF2DA-911WH

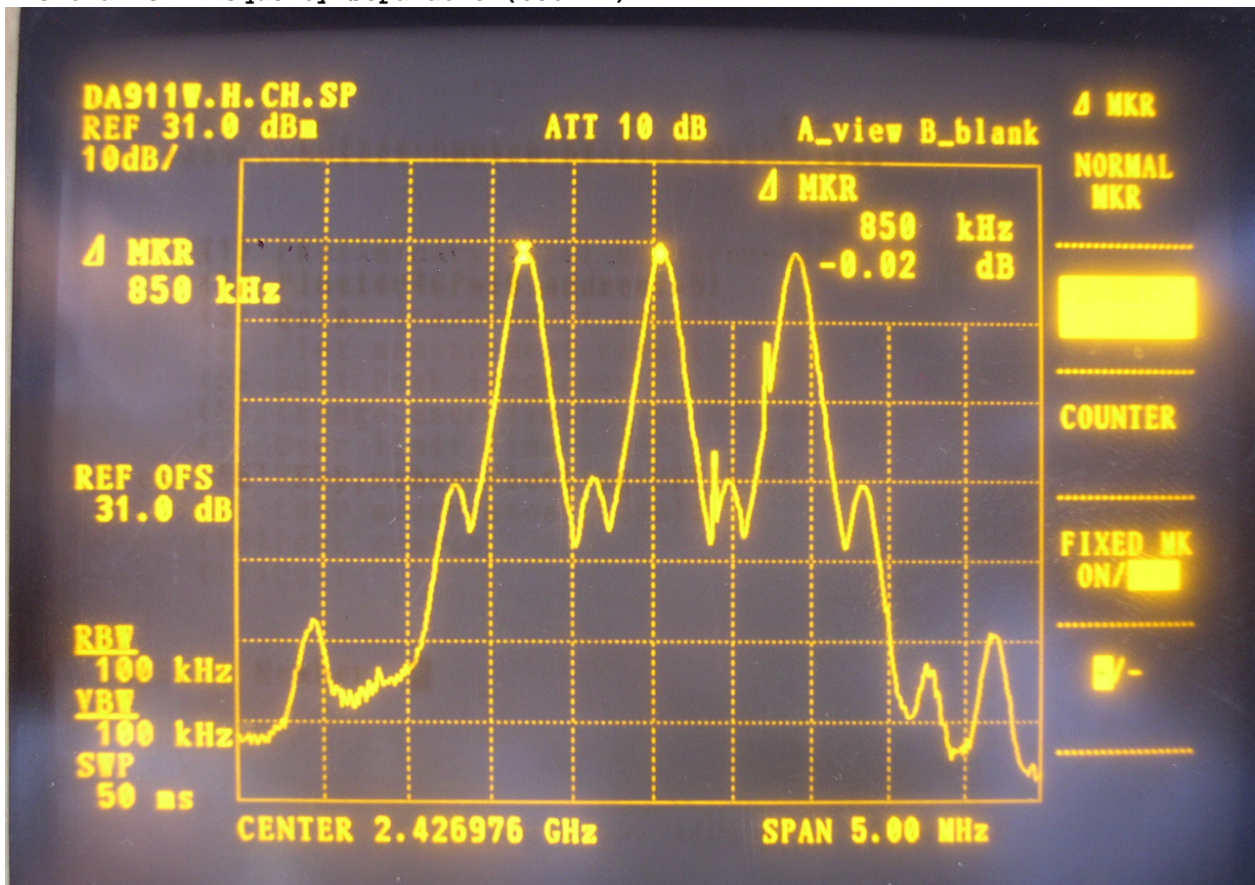
NAME OF TEST: CARRIER FREQUENCY SEPARATION

Rules Part No.: 15.247(a)(1)

Requirements: The hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater.

Test Data:

The channel frequency separation(850kHz)



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REPORT #: THRU-806006

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FCC ID: WF2DA-911WH

NAME OF TEST: CONDUCTED POWER OUTPUT

Rules Part No.: 15.247(b)(1)

Requirements: The maximum peak output power shall not exceed 1 watt (30 dBm). If directional transmitting antennas with a gain of more than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi

Both the base and handset have a maximum power output of less than +30 dBm. Power was measured by disconnecting the antennas and measuring across a 50 ohm load as recommended by the manufacturer using a HP spectrum analyzer Model 8566B. The antennas are non-directional and do not exceed 6dBi gain. The power output was measured at three places in the band highest is reported below.



Test Data:

Frequency	dBm	mW
Low Channel 2401.056 MHz	1.57dBm	1.435mW
Mid Channel 2441.664 MHz	1.85dBm	1.531mW
High Channel 2482.272 MHz	2.82dBm	1.928mW

Three places in the band were measured and the highest power presented above.

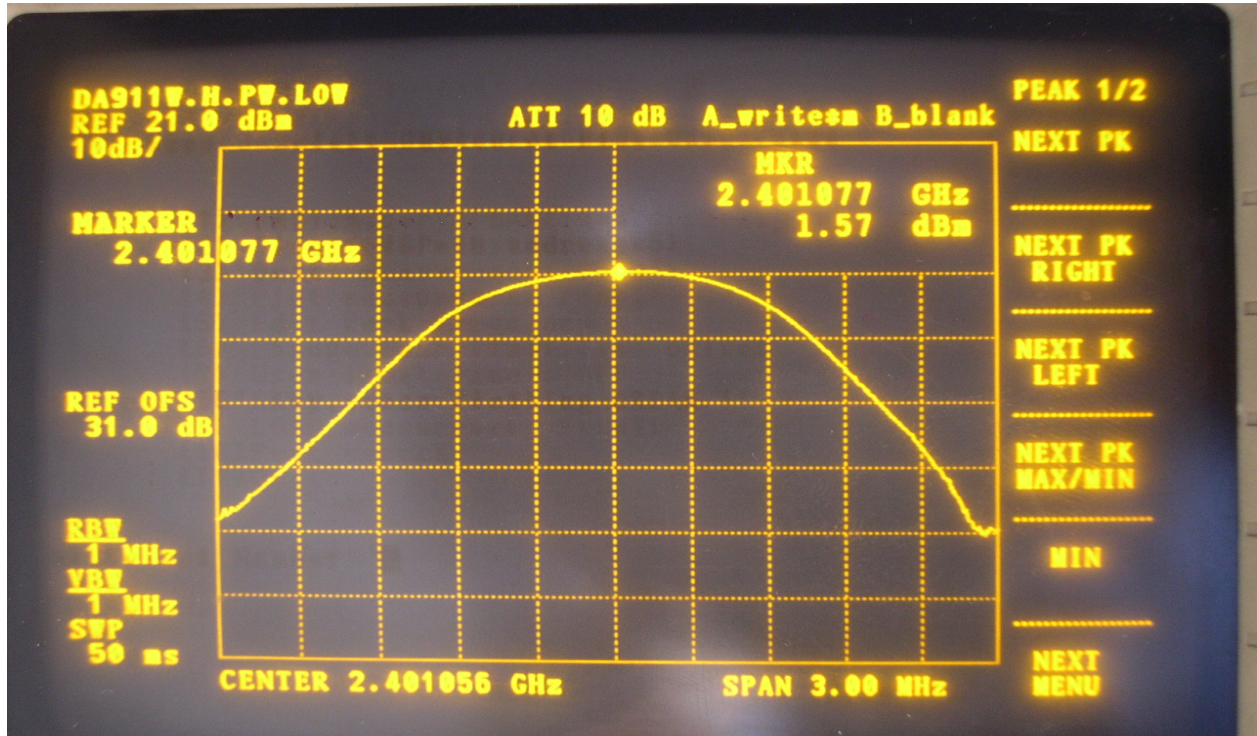
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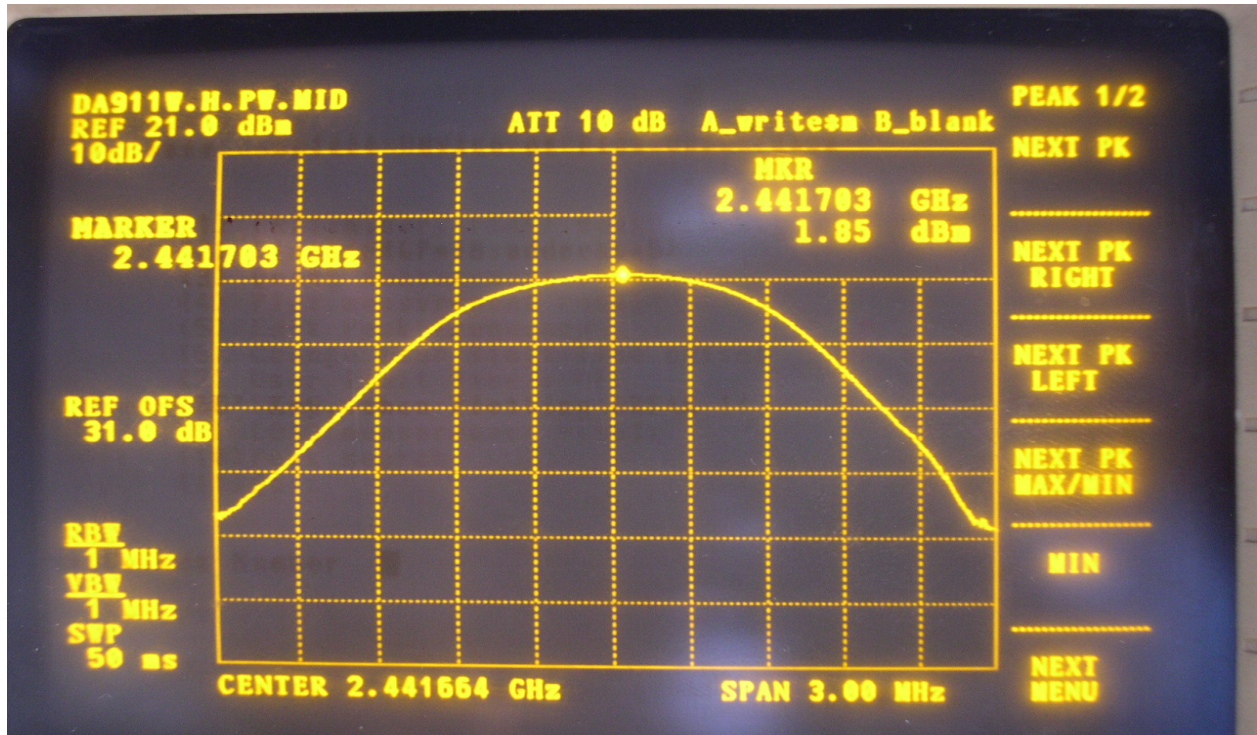
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Low channel



Mid channel



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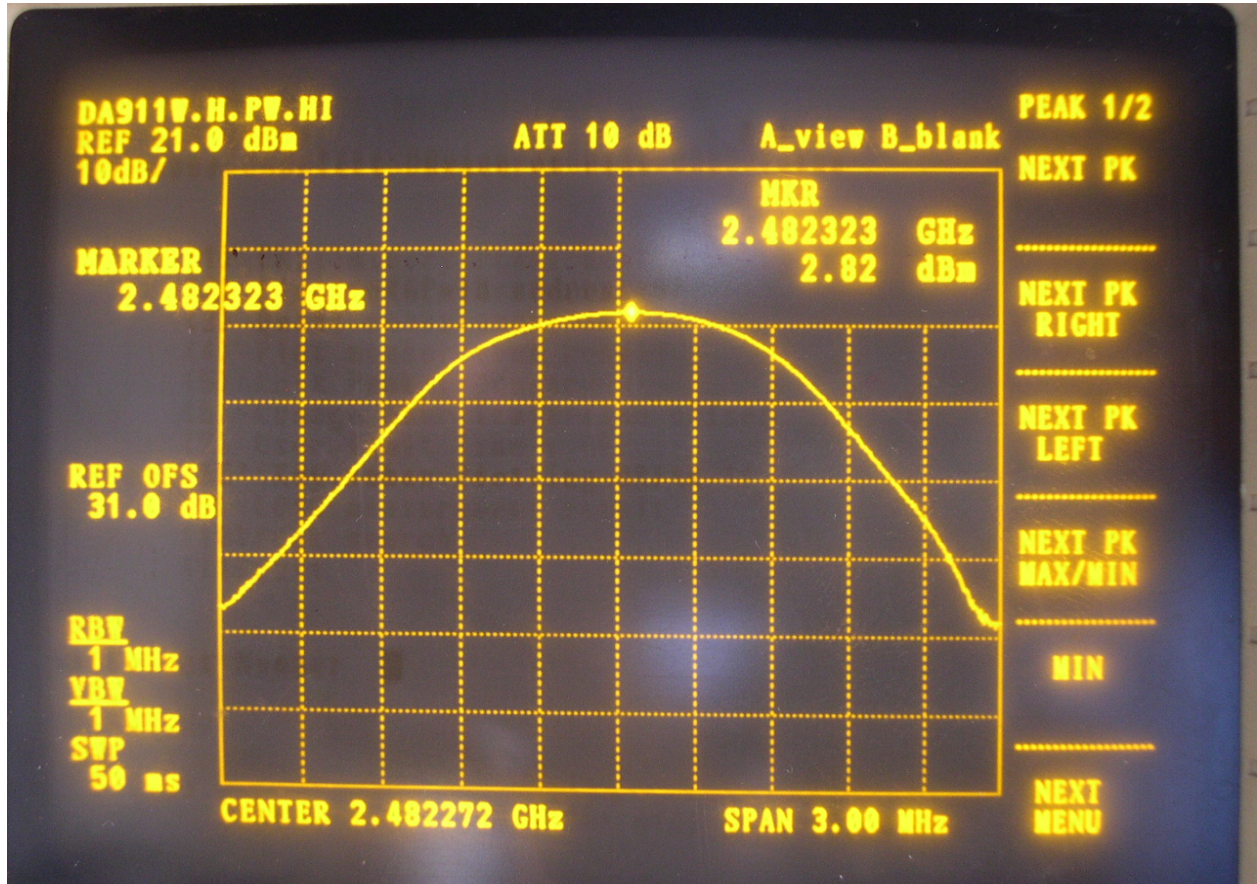
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High channel



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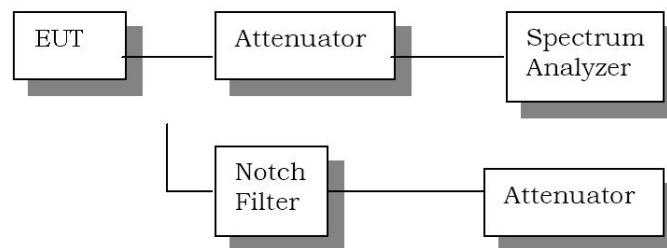
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NAME OF TEST: SPURIOUS EMISSIONS AT ANTENNA TERMINALS

Rules Part No.: 15.247(c)

Requirements: Emissions must be at least 20 dB down from the highest emission level within the authorized band as measured with a 100 kHz RBW.

Method of Measuring:



Note: The spectrum was scanned to the tenth harmonic.

Test Data:

"Not Applicable"

APPLICANT: DASAN ELECTRON

FCC ID: WF2DA-911WH

REPORT #: THRU-806006