

# FCC TITLE 47 PART 15C

## REUSING DATA

### SPOT CHECK TEST REPORT

Client:	Imarda NZ Ltd
Address:	Level 2, 135 Broadway, Newmarket, Auckland 1023 New Zealand
Report Number:	0929COR_V301_FCC15C_SpotCheck
Date of Spot Checks:	August 2016
File Number:	COR160421
Equipment Name:	V301
Equipment Model Number	V301-336-IX
Equipment Serial Numbers	02205535
Equipment FCC ID:	TXXV301-IX
Equipment Description:	Vehicle Tracking Device with Bluetooth
Result:	<b>COMPLIES</b>
Tested by:	Richard Turner
Approved by:	Colin Gan
Date of Issue:	29 <sup>th</sup> September 2016
<b>AUSTEST (NSW) FCC REGISTRATION NUMBER 90455</b>	
Results appearing herein relate only to the sample(s) tested.	
This report is issued errors and omissions exempt and is subject to withdrawal at Austest Laboratories discretion.	

This document shall not be reproduced, except in full

This report is issued within the scope of A2LA accreditation #2765.02.

Accredited for compliance with ISO / IEC 17025.

Approval Specialists Pty Ltd (ACN: 094 656 354) Trading as Austest Laboratories  
2/9 Packard Avenue, Castle Hill NSW 2154 Australia Ph: +612 9680 9990



**Table of Contents:**

1	INTRODUCTION.....	3
2	DIFFERENCE .....	3
3	SPOT CHECK VERIFICATION DATA.....	4
4	REFERENCE DETAIL.....	5
APPENDIX A – SPOT CHECK RESULTS.....		6

**Report Revision History:**

<b>Date</b>	<b>Report Number</b>	<b>Changes</b>
23/08/2016	0823COR_V301_FCC15C_SpotCheck	Original report
29/09/2016	0929COR_V301_FCC15C_SpotCheck	Addition of test standard used in Section 3. Updated 20dB BW & Output Power plots for variant in Appendix A.

This document shall not be reproduced, except in full

This report is issued within the scope of A2LA accreditation #2765.02.

Accredited for compliance with ISO / IEC 17025.

Approval Specialists Pty Ltd (ACN: 094 656 354) Trading as Austest Laboratories  
 2/9 Packard Avenue, Castle Hill NSW 2154 Australia Ph: +612 9680 9990



## 1 INTRODUCTION

The original model (FCC ID: TXXV301) and the variant model (FCC ID: TXXV301-IX) has identical PCB layout, antenna, software implementation for Bluetooth. Based on their similarity, the FCC Part 15C test data issued for the original also applies to the variant model.

The applicant takes full responsibility that the test data as referenced in Section 4 below represent compliance for this variant model (FCC ID: TXXV301-IX).

## 2 DIFFERENCE

The original model (FCC ID: TXXV301) and the variant model (FCC ID: TXXV301-IX) has identical PCB layout, antenna, software implementation for Bluetooth. The details of similarity and difference can be found in the following Table.

		<b>Original Model (FCC ID: TXXV301)</b>	<b>Variant Model (FCC ID: TXXV301-IX)</b>
<b>Wireless Technology</b>	<b>Mode</b>	<b>Frequency (MHz)</b>	
GSM	GSM	850 / 1900	
3G (UMTS)	FDD	B5 / B2	
WiFi	802.11b/g	2412 - 2462	None
Bluetooth	Bluetooth v2.0+EDR	2402 - 2480	

This document shall not be reproduced, except in full

This report is issued within the scope of A2LA accreditation #2765.02.

Accredited for compliance with ISO / IEC 17025.

Approval Specialists Pty Ltd (ACN: 094 656 354) Trading as Austest Laboratories  
2/9 Packard Avenue, Castle Hill NSW 2154 Australia Ph: +612 9680 9990



### 3 SPOT CHECK VERIFICATION DATA

Spot check measurements were done in accordance with:

- ANSI C63.10: 2013.
- DA 00-705, Filing and Measurement Guidelines for Frequency Hopping Spread Spectrum Systems.

Spot check summary as follows:

Test Item	Mode	Original Model (TXXV301)	Variant Model (TXXV301-IX)	Difference
20dB Bandwidth - Section 15.247(a)(1)	Bluetooth	1.046MHz	1.046MHz	0.000MHz
Channel Separation - Section 15.247(a)(1)	Bluetooth	1.000MHz	1.000MHz	0.000MHz
Time of Occupancy (Dwell Time) - Section 15.247(a)(1)(iii)	Bluetooth	400µs	400µs	0µs
Peak Conducted Output Power - Section 15.247(b)(1)	Bluetooth	-7.01dBm	-10.46dBm	3.45db
Out of band emissions – Section 15.247(d)	Bluetooth	Refer to plots in Appendix A	Refer to plots in Appendix A	There are no significant differences.

Conclusion:

Spot checks between the original model and the variant model (using the same settings as for the original model) demonstrate that the original test data from the original model remains representative for the variant model.

Comparative test plots of original model and variant model can be found in Appendix A of this document.

This document shall not be reproduced, except in full

This report is issued within the scope of A2LA accreditation #2765.02.

Accredited for compliance with ISO / IEC 17025.

Approval Specialists Pty Ltd (ACN: 094 656 354) Trading as Austest Laboratories  
 2/9 Packard Avenue, Castle Hill NSW 2154 Australia Ph: +612 9680 9990



## 4 REFERENCE DETAIL

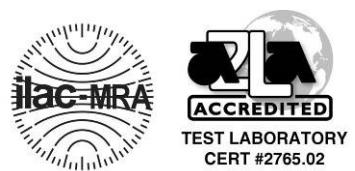
Equipment Class	Reference FCC ID	Type Grant / Permissive Change	Date	Reference Application	Folder Test / RF Exposure	Report Title
DSS	TXXV301	Original Grant	08/03/2015	TXXV301-IX	Part 15C (0731IMA_V301_FCC15C)	Section 11 for Bluetooth

This document shall not be reproduced, except in full

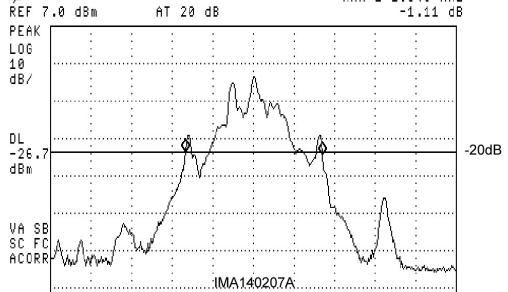
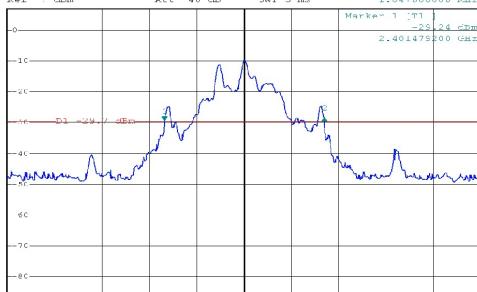
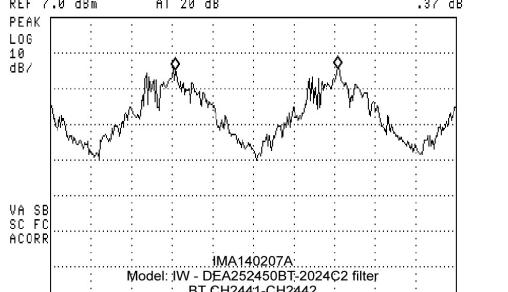
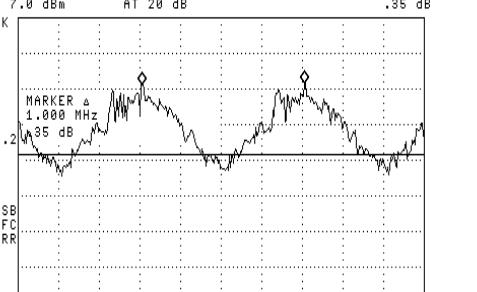
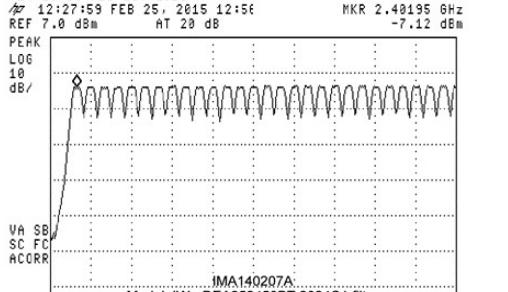
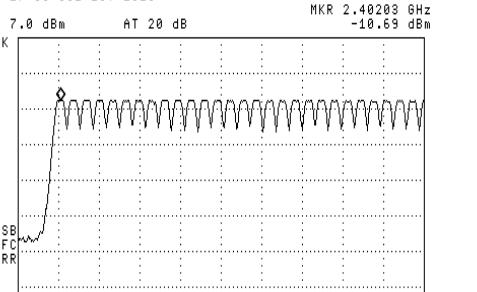
This report is issued within the scope of A2LA accreditation #2765.02.

Accredited for compliance with ISO / IEC 17025.

Approval Specialists Pty Ltd (ACN: 094 656 354) Trading as Austest Laboratories  
 2/9 Packard Avenue, Castle Hill NSW 2154 Australia Ph: +612 9680 9990



## APPENDIX A – SPOT CHECK RESULTS

Test	Original Model (TXXV301)	Variant Model (TXXV301-IX)
15.247 – OPERATION WITHIN THE BANDS 902-928MHz, 2400-2483.5MHz, AND 5725-5850MHz		
20dB Bandwidth - Section 15.247(a)(1)	<p>10:57:20 JUN 26, 2015</p> <p>REF 7.0 dBm AT 20 dB MKR <math>\Delta</math> 1.046 MHz -1.11 dB</p> <p>PEAK LOG 10 dB/</p>  <p>VA SB SC FC ACORR</p> <p>IMA140207A Model: IW - DEA252450BT-2024C2 filter BT CH2441</p> <p>CENTER 2.441008 GHz SPAN 3.100 MHz #RES BW 30 kHz #VBW 100 kHz SWP 20.0 msec RL</p>	<p>REF 7.0 dBm AT 20 dB MKR <math>\Delta</math> 0.96 MHz -25.24 dB</p> <p>PEAK LOG 10 dB/</p>  <p>VA SB SC FC ACORR</p> <p>IMA140207A Model: IW - DEA252450BT-2024C2 filter BT CH2441</p> <p>CENTER 2.4002 GHz SPAN 3.1 MHz #RES BW 30 kHz #VBW 100 kHz SWP 20.0 msec RL</p>
Channel Separation - Section 15.247(a)(1)	<p>11:23:57 JUN 26, 2015</p> <p>REF 7.0 dBm AT 20 dB MKR <math>\Delta</math> 1.000 MHz .37 dB</p> <p>PEAK LOG 10 dB/</p>  <p>VA SB SC FC ACORR</p> <p>IMA140207A Model: IW - DEA252450BT-2024C2 filter BT CH2441-CH2442</p> <p>CENTER 2.441500 GHz SPAN 2.500 MHz #RES BW 30 kHz #VBW 100 kHz SWP 20.0 msec RL</p>	<p>17:08:27 JUL 15, 2016</p> <p>REF 7.0 dBm AT 20 dB MKR <math>\Delta</math> 1.000 MHz .35 dB</p> <p>PEAK LOG 10 dB/</p>  <p>VA SB SC FC ACORR</p> <p>IMA140207A Model: IW - DEA252450BT-2024C2 filter BT CH2441-CH2442</p> <p>CENTER 2.441500 GHz SPAN 2.500 MHz #RES BW 30 kHz #VBW 100 kHz SWP 20.0 msec RL</p>
Number of Hopping Frequencies - Section 15.247(a)(1)(iii)	<p>14:19:38 FEB 25, 2015</p> <p>12:27:59 FEB 25, 2015 12:58</p> <p>REF 7.0 dBm AT 20 dB MKR 2.49195 GHz -7.12 dB</p> <p>PEAK LOG 10 dB/</p>  <p>VA SB SC FC ACORR</p> <p>IMA140207A Model: IW - DEA252450BT-2024C1 filter BT</p> <p>START 2.40000 GHz STOP 2.43800 GHz #RES BW 300 kHz #VBW 1 MHz SWP 20.0 msec RL</p>	<p>17:17:03 JUL 15, 2016</p> <p>REF 7.0 dBm AT 20 dB MKR 2.40208 GHz -10.69 dB</p> <p>PEAK LOG 10 dB/</p>  <p>VA SB SC FC ACORR</p> <p>IMA140207A Model: IW - DEA252450BT-2024C1 filter BT</p> <p>START 2.39875 GHz STOP 2.43800 GHz #RES BW 300 kHz #VBW 1 MHz SWP 20.0 msec RL</p>

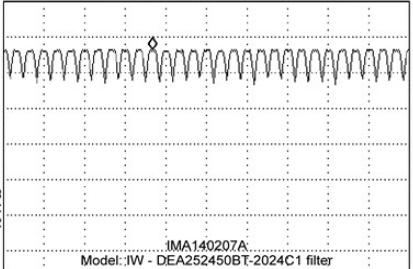
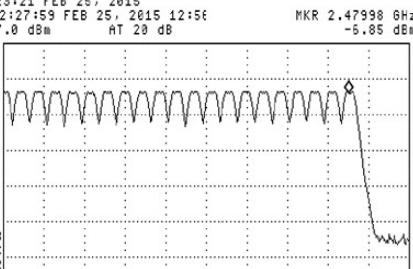
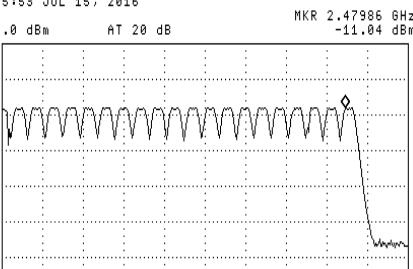
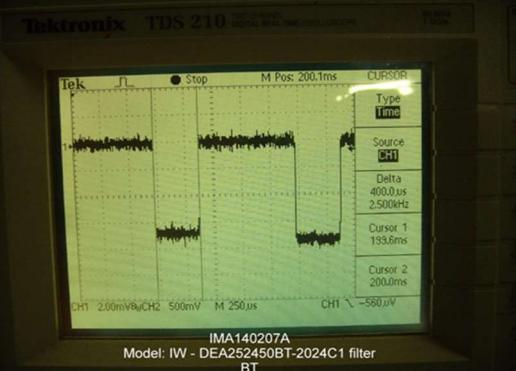
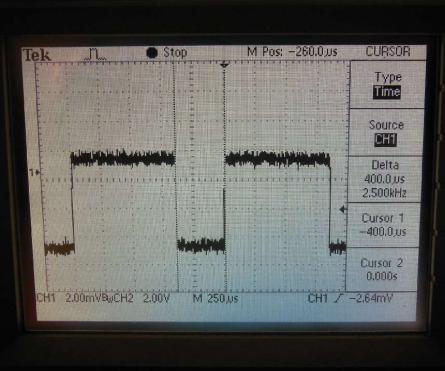
This document shall not be reproduced, except in full

This report is issued within the scope of A2LA accreditation #2765.02.

Accredited for compliance with ISO / IEC 17025.

Approval Specialists Pty Ltd (ACN: 094 656 354) Trading as Austest Laboratories  
2/9 Packard Avenue, Castle Hill NSW 2154 Australia Ph: +612 9680 9990



Test	Original Model (TXXV301)	Variant Model (TXXV301-IX)
15.247 – OPERATION WITHIN THE BANDS 902-928MHz, 2400-2483.5MHz, AND 5725-5850MHz		
	<p>14:19:55 FEB 25, 2015      # 12:27:53 FEB 25, 2015 12:56      REF 7.0 dBm AT 20 dB</p> <p>PEAK      LOG      10      dB/        VA SB      SC FC      ACORR</p> <p>IMAA140207A      Model: IW - DEA252450BT-2024C1 filter      BT</p> <p>START 2.438000 GHz STOP 2.446000 GHz      #RES BW 300 kHz #VBW 1 MHz SWP 20.0 msec RL</p>	<p>17:22:10 JUL 15, 2016      # 17:22:10 JUL 15, 2016 12:56      REF 7.0 dBm AT 20 dB</p> <p>PEAK      LOG      10      dB/        VA SB      SC FC      ACORR</p> <p>IMAA140207A      Model: IW - DEA252450BT-2024C1 filter      BT</p> <p>START 2.438000 GHz STOP 2.446000 GHz      #RES BW 300 kHz #VBW 1 MHz SWP 20.0 msec RL</p>
	<p>14:23:21 FEB 25, 2015      # 12:27:53 FEB 25, 2015 12:56      REF 7.0 dBm AT 20 dB</p> <p>PEAK      LOG      10      dB/        VA SB      SC FC      ACORR</p> <p>IMAA140207A      Model: IW - DEA252450BT-2024C1 filter      BT</p> <p>START 2.450000 GHz STOP 2.483500 GHz      #RES BW 300 kHz #VBW 1 MHz SWP 20.0 msec RL</p>	<p>17:25:53 JUL 15, 2016      # 17:25:53 JUL 15, 2016 12:56      REF 7.0 dBm AT 20 dB</p> <p>PEAK      LOG      10      dB/        VA SB      SC FC      ACORR</p> <p>IMAA140207A      Model: IW - DEA252450BT-2024C1 filter      BT</p> <p>START 2.450000 GHz STOP 2.483500 GHz      #RES BW 300 kHz #VBW 1 MHz SWP 20.0 msec RL</p>
Time of Occupancy (Dwell Time) - Section 15.247(a)(1)(iii)	 <p>IMAA140207A      Model: IW - DEA252450BT-2024C1 filter      BT</p>	

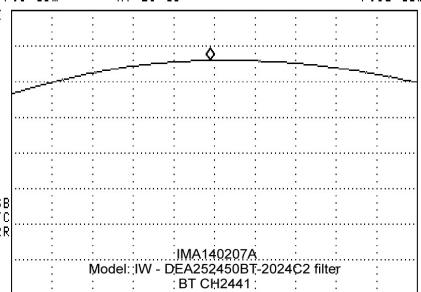
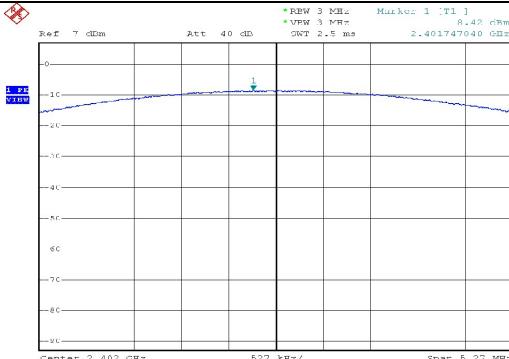
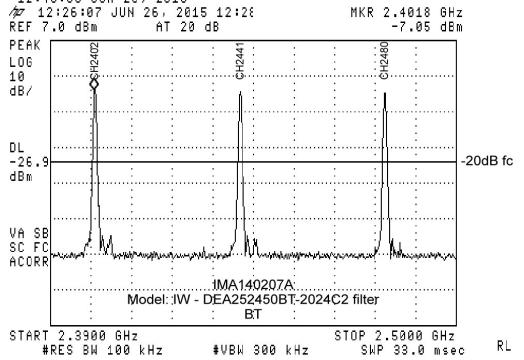
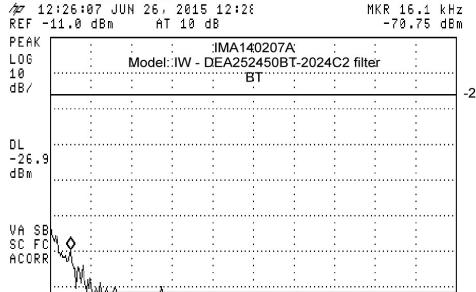
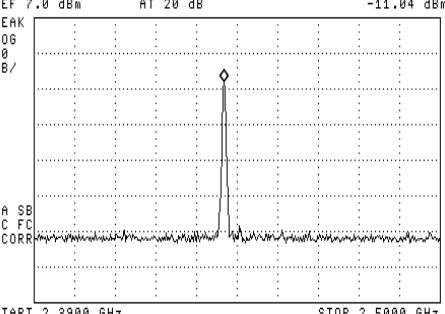
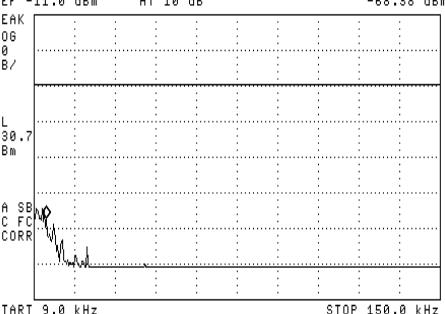
This document shall not be reproduced, except in full

This report is issued within the scope of A2LA accreditation #2765.02.

Accredited for compliance with ISO / IEC 17025.

Approval Specialists Pty Ltd (ACN: 094 656 354) Trading as Austest Laboratories  
 2/9 Packard Avenue, Castle Hill NSW 2154 Australia Ph: +612 9680 9990



Test	Original Model (TXXV301)	Variant Model (TXXV301-IX)
15.247 – OPERATION WITHIN THE BANDS 902-928MHz, 2400-2483.5MHz, AND 5725-5850MHz		
Peak Conducted Output Power - Section 15.247(b)(1)	<p>11:46:31 JUN 26, 2015</p> <p>REF 7.0 dBm AT 20 dB MKR 2.440947 GHz -7.01 dBm</p> <p>PEAK LOG 10 dB/</p>  <p>VA SB SC FC ACORR</p> <p>IMA140207A Model: IW - DEA252450BT-2024C2 filter BT CH2441</p> <p>CENTER 2.441000 GHz #RES BW 3.0 MHz #VWB 3 MHz SPAN 5.270 MHz SWP 20.0 msec RL</p>	<p>REF 7.0 dBm ATT 40 dB Marker 1 (T1) 8.42 dBm</p> <p>PEAK LOG 10 dB/ SMT 2.5 ms 2.401747040 GHz</p>  <p>Center 2.402 GHz 527 kHz/ Span 5.27 MHz</p>
Out of band emissions – Section 15.247(d)	<p>12:40:55 JUN 26, 2015</p> <p>REF 7.0 dBm AT 20 dB MKR 2.4018 GHz -7.05 dBm</p> <p>PEAK LOG 10 dB/</p>  <p>DL -26.9 dBm</p> <p>VA SB SC FC ACORR</p> <p>IMA140207A Model: IW - DEA252450BT-2024C2 filter BT</p> <p>START 2.3900 GHz #RES BW 100 kHz #VWB 300 kHz STOP 2.5000 GHz SWP 33.0 msec RL</p> <p>13:45:06 JUN 26, 2015</p> <p>REF -11.0 dBm AT 10 dB MKR 16.1 kHz -78.75 dBm</p> <p>PEAK LOG 10 dB/</p>  <p>DL -26.9 dBm</p> <p>VA SB SC FC ACORR</p> <p>IMA140207A Model: IW - DEA252450BT-2024C2 filter BT</p> <p>START 9.0 kHz #RES BW 300 Hz #VWB 1 kHz STOP 150.0 kHz SWP 4.70 sec RL</p>	<p>17:51:56 JUL 15, 2016</p> <p>REF 7.0 dBm AT 20 dB MKR 2.4414 GHz -11.04 dBm</p> <p>PEAK LOG 10 dB/</p>  <p>VA SB SC FC ACORR</p> <p>START 2.3900 GHz #RES BW 100 kHz #VWB 300 kHz STOP 2.5000 GHz SWP 33.0 msec RL</p> <p>18:07:30 JUL 15, 2016</p> <p>REF -11.0 dBm AT 10 dB MKR 19.2 kHz -68.38 dBm</p> <p>PEAK LOG 10 dB/</p>  <p>DL -30.7 dBm</p> <p>VA SB SC FC ACORR</p> <p>START 9.0 kHz #RES BW 300 Hz #VWB 1 kHz STOP 150.0 kHz SWP 4.70 sec RL</p>

This document shall not be reproduced, except in full

This report is issued within the scope of A2LA accreditation #2765.02.

Accredited for compliance with ISO / IEC 17025.

Approval Specialists Pty Ltd (ACN: 094 656 354) Trading as Austest Laboratories  
 2/9 Packard Avenue, Castle Hill NSW 2154 Australia Ph: +612 9680 9990



Test	Original Model (TXXV301)	Variant Model (TXXV301-IX)
15.247 – OPERATION WITHIN THE BANDS 902-928MHz, 2400-2483.5MHz, AND 5725-5850MHz		
	<p>13:50:50 JUN 26, 2015      #Z 12:26:07 JUN 26, 2015 12:28      REF -11.0 dBm AT 10 dB MKR 2.84 MHz -67.57 dBm</p> <p>PEAK LOG 10 dB/      VA SB SC FC ACORR</p> <p>DL -26.9 dBm</p> <p>IMAX140207A      Model: IW - DEA252450BT-2024C2 filter      BT</p> <p>START 150 kHz #RES BW 10 kHz #VBW 30 kHz STOP 30.00 MHz SWP 895 msec</p>	<p>18:11:01 JUL 15, 2016      #Z REF -11.0 dBm AT 10 dB MKR 1.57 MHz -64.68 dBm</p> <p>PEAK LOG 10 dB/      VA SB SC FC ACORR</p> <p>DL -30.7 dBm</p> <p>IMAX140207A      Model: IW - DEA252450BT-2024C2 filter      BT</p> <p>START 150 kHz #RES BW 10 kHz #VBW 30 kHz STOP 30.00 MHz SWP 895 msec</p>
	<p>13:54:18 JUN 26, 2015      #Z 12:26:07 JUN 26, 2015 12:28      REF -11.0 dBm AT 10 dB MKR 907.8 MHz -65.33 dBm</p> <p>PEAK LOG 10 dB/      VA SB SC FC ACORR</p> <p>DL -26.9 dBm</p> <p>IMAX140207A      Model: IW - DEA252450BT-2024C2 filter      BT</p> <p>START 30.0 MHz #RES BW 100 kHz #VBW 300 kHz STOP 1.0000 GHz SWP 291 msec</p>	<p>18:12:41 JUL 15, 2016      #Z REF -11.0 dBm AT 10 dB MKR 76.1 MHz -69.66 dBm</p> <p>PEAK LOG 10 dB/      VA SB SC FC ACORR</p> <p>DL -30.7 dBm</p> <p>IMAX140207A      Model: IW - DEA252450BT-2024C2 filter      BT</p> <p>START 30.0 MHz #RES BW 100 kHz #VBW 300 kHz STOP 1.0000 GHz SWP 291 msec</p>
	<p>14:08:43 JUN 26, 2015      #Z 12:26:07 JUN 26, 2015 12:28      REF -11.0 dBm AT 10 dB MKR 1.634 GHz -61.77 dBm</p> <p>PEAK LOG 10 dB/      VA SB SC FC ACORR</p> <p>DL -26.9 dBm</p> <p>IMAX140207A      Model: IW - DEA252450BT-2024C2 filter      BT</p> <p>START 1.000 GHz #RES BW 100 kHz #VBW 300 kHz STOP 2.921 GHz SWP 576 msec</p>	<p>18:14:32 JUL 15, 2016      #Z REF -11.0 dBm AT 10 dB MKR 1.091 GHz -59.34 dBm</p> <p>PEAK LOG 10 dB/      VA SB SC FC ACORR</p> <p>DL -30.7 dBm</p> <p>IMAX140207A      Model: IW - DEA252450BT-2024C2 filter      BT</p> <p>START 1.000 GHz #RES BW 1.0 MHz #VBW 3 MHz STOP 2.921 GHz SWP 38.4 msec</p>

This document shall not be reproduced, except in full

This report is issued within the scope of A2LA accreditation #2765.02.

Accredited for compliance with ISO / IEC 17025.

Approval Specialists Pty Ltd (ACN: 094 656 354) Trading as Austest Laboratories  
 2/9 Packard Avenue, Castle Hill NSW 2154 Australia Ph: +612 9680 9990



Test	Original Model (TXXV301)	Variant Model (TXXV301-IX)
15.247 – OPERATION WITHIN THE BANDS 902-928MHz, 2400-2483.5MHz, AND 5725-5850MHz		
	<p>12:46:51 JUN 26, 2015      #Z 12:26:07 JUN 26, 2015 12:28      REF -11.0 dBm AT 10 dB</p> <p>PEAK</p> <p>LOG</p> <p>10</p> <p>dB/</p> <p>DL -26.9 dBm</p> <p>VA SB</p> <p>SC FC</p> <p>ACORR</p> <p>IMA140207A Model: IW - DEA252450BT-2024C2 filter BT CH2402</p> <p>START 2.31000 GHz STOP 2.40000 GHz      #RES BW 100 kHz #VBW 300 kHz SWP 27.0 msec</p>	<p>17:58:13 JUL 15, 2016      #Z 12:26:07 JUN 26, 2015 12:28      REF -11.0 dBm AT 10 dB</p> <p>PEAK</p> <p>LOG</p> <p>10</p> <p>dB/</p> <p>DL -30.7 dBm</p> <p>VA SB</p> <p>SC FC</p> <p>ACORR</p> <p>IMA140207A Model: IW - DEA252450BT-2024C2 filter BT CH2402</p> <p>START 2.31000 GHz STOP 2.40000 GHz      #RES BW 100 kHz #VBW 300 kHz SWP 27.0 msec</p>
	<p>12:59:32 JUN 26, 2015      #Z 12:26:07 JUN 26, 2015 12:28      REF -11.0 dBm AT 10 dB</p> <p>PEAK</p> <p>LOG</p> <p>10</p> <p>dB/</p> <p>DL -26.9 dBm</p> <p>VA SB</p> <p>SC FC</p> <p>ACORR</p> <p>IMA140207A Model: IW - DEA252450BT-2024C2 filter BT CH2402</p> <p>START 2.48350 GHz STOP 2.50000 GHz      #RES BW 100 kHz #VBW 300 kHz SWP 20.0 msec</p>	<p>18:02:03 JUL 15, 2016      #Z 12:26:07 JUN 26, 2015 12:28      REF -11.0 dBm AT 10 dB</p> <p>PEAK</p> <p>LOG</p> <p>10</p> <p>dB/</p> <p>DL -30.7 dBm</p> <p>VA SB</p> <p>SC FC</p> <p>ACORR</p> <p>IMA140207A Model: IW - DEA252450BT-2024C2 filter BT CH2402</p> <p>START 2.48350 GHz STOP 2.50000 GHz      #RES BW 100 kHz #VBW 300 kHz SWP 20.0 msec</p>
	<p>14:24:51 JUN 26, 2015      #Z 12:26:07 JUN 26, 2015 12:28      REF -11.0 dBm AT 10 dB</p> <p>PEAK</p> <p>LOG</p> <p>10</p> <p>dB/</p> <p>DL -26.9 dBm</p> <p>VA SB</p> <p>SC FC</p> <p>ACORR</p> <p>IMA140207A Model: IW - DEA252450BT-2024C2 filter BT</p> <p>START 2.679 GHz STOP 4.500 GHz      #RES BW 100 kHz #VBW 300 kHz SWP 546 msec</p>	<p>18:15:49 JUL 15, 2016      #Z 12:26:07 JUN 26, 2015 12:28      REF -11.0 dBm AT 10 dB</p> <p>PEAK</p> <p>LOG</p> <p>10</p> <p>dB/</p> <p>STOP 4.500 GHz</p> <p>DL -30.7 dBm</p> <p>VA SB</p> <p>SC FC</p> <p>ACORR</p> <p>IMA140207A Model: IW - DEA252450BT-2024C2 filter BT</p> <p>START 2.679 GHz STOP 4.500 GHz      #RES BW 1.0 MHz #VBW 3 MHz SWP 36.4 msec</p>

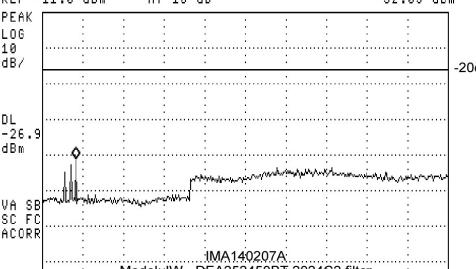
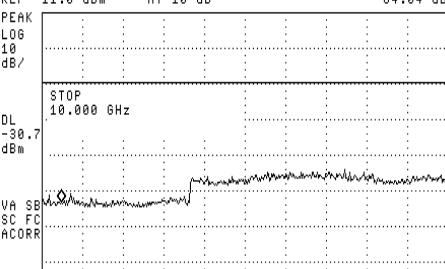
This document shall not be reproduced, except in full

This report is issued within the scope of A2LA accreditation #2765.02.

Accredited for compliance with ISO / IEC 17025.

Approval Specialists Pty Ltd (ACN: 094 656 354) Trading as Austest Laboratories  
 2/9 Packard Avenue, Castle Hill NSW 2154 Australia Ph: +612 9680 9990



Test	Original Model (TXXV301)	Variant Model (TXXV301-IX)
15.247 – OPERATION WITHIN THE BANDS 902-928MHz, 2400-2483.5MHz, AND 5725-5850MHz		
	14:41:31 JUN 26, 2015 12:26:07 JUN 26, 2015 12:28 REF -11.0 dBm AT 10 dB PEAK LOG 10 dB/  VA SB SC FC ACORR Model: IW - DEA252450BT-2024C2 filter BT START 4,500 GHz #RES BW 100 kHz #VBW 300 kHz STOP 10,000 GHz SWP 1.65 sec RL	18:19:09 JUL 15, 2015 12:26:07 JUL 15, 2015 12:28 REF -11.0 dBm AT 10 dB PEAK LOG 10 dB/  VA SB SC FC ACORR Model: IW - DEA252450BT-2024C2 filter BT START 4,500 GHz #RES BW 100 kHz #VBW 300 kHz STOP 10,000 GHz SWP 1.65 sec RL

This document shall not be reproduced, except in full

This report is issued within the scope of A2LA accreditation #2765.02.

Accredited for compliance with ISO / IEC 17025.

Approval Specialists Pty Ltd (ACN: 094 656 354) Trading as Austest Laboratories  
 2/9 Packard Avenue, Castle Hill NSW 2154 Australia Ph: +612 9680 9990

