

Appendix 1

Test Results

AC Mains Conducted Emission

Mode: Receiving mode

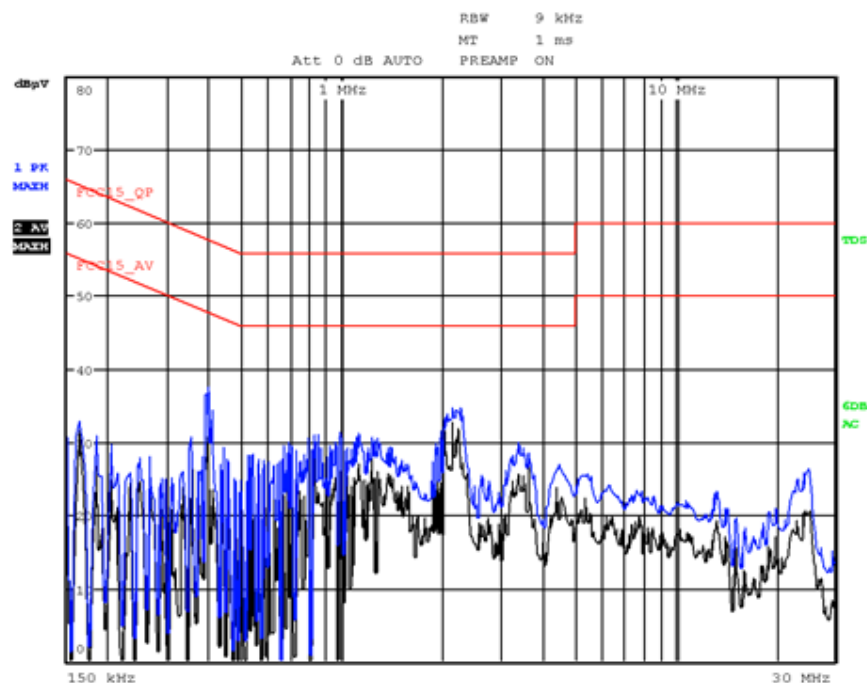
CONDUCTED EMISSION

Job / Record No. TUV200516B04
Equipment under Test ALDI SORCING IB-2016-0757(93716) 433MHz WEAHER STAION RX
 A000357609-005 HORI
Ant. Pol./h/Range L
Test Spec./ Std FCC P15
Operator TING
Operation Condition
 ON MODE

Stepped Scan (1 Range)

Scan Start: 150 kHz
Scan Stop: 30 MHz
Detector: Trace 1: MAX PEAK Trace 2: Average
Transducer: CON_EMI

Start Frequency	Stop Frequency	Step Size	Res BW	Meas Time	RF Atten	Preamp	Input
150.000000 kHz	30.000000 MHz	4.00 kHz	9.00 kHz	1 ms	Auto	20 dB	INPUT2



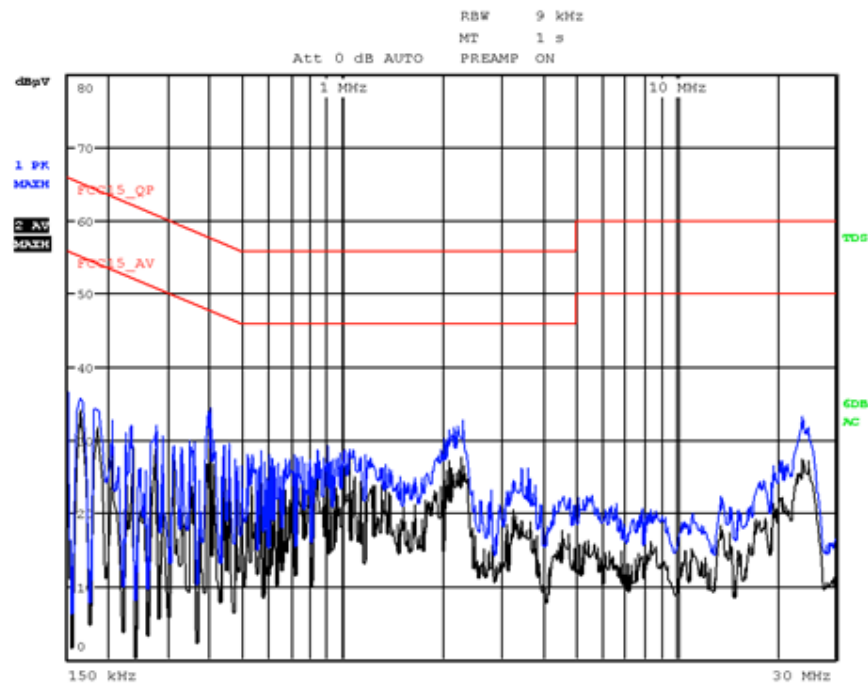
CONDUCTED EMISSION

Job / Record No. TUV200516B03
Equipment under Test ALDI SORCING IB-2016-0757(93716) 433MHz WEAHER STAION RX
 A000357609-005 HORI
Ant. Pol./h/Range N
Test Spec./ Std FCC P15
Operator TING
Operation Condition
 ON MODE

Stepped Scan (1 Range)

Scan Start: 150 kHz
 Scan Stop: 30 MHz
 Detector: Trace 1: MAX PEAK Trace 2: Average
 Transducer: CON_EMI

Start Frequency	Stop Frequency	Step Size	Res BW	Meas Time	RF Atten	Preamp	Input
150.000000 kHz	30.000000 MHz	4.00 kHz	9.00 kHz	1 ms	Auto	20 dB	INPUT2



Radiated Emission

Mode: Receiving mode



E-FIELD

26.May 16 20:55

Job / Record No. 260516A04
Equipment under Test ALDI SOURCING/ 433MHz WEATHER STATION RX/ IB-2016-0757(93716)/ A000357609-005/ HORI
Ant. Pol./h/Range VERT. / HEIGHT=1.0M/ RANGE=3.0M
Test Spec./ Std FCC P15
Operator TING
Operation Condition
 433MHz RECEIVING; 120V 60Hz

Time Domain Scan (1 Range)

Scan Start: 30 MHz
Scan Stop: 200 MHz
Detector: Trace 1: MAX PEAK
Transducer: E-Field

Start Frequency	Stop Frequency	Step Size	Res BW	Meas Time	RF Atten	Preamp	Input
30.000000 MHz	200.000000 MHz	30.00 kHz	120.00 kHz	100 µs	Auto	20 dB	INPUT1



**E-FIELD**

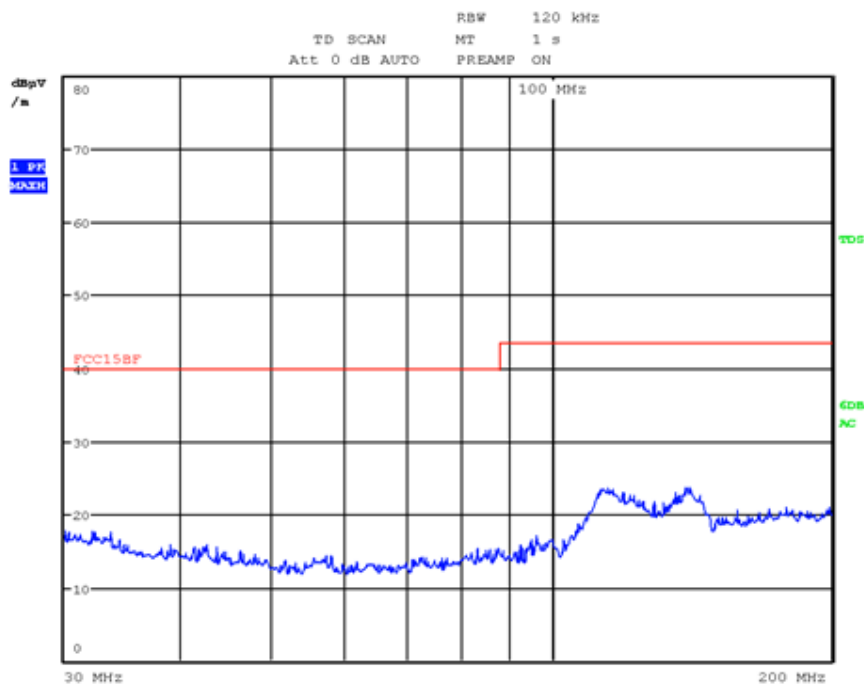
26.May 16 20:51

Job / Record No. 260516A03
Equipment under Test ALDI SOURCING/ 433MHz WEATHER STATION RX/ IB-2016-0757(93716)/
 A000357609-005/ HORI
Ant. Pol./h/Range HORI. / HEIGHT=3.0M/ RANGE=3.0M
Test Spec./ Std FCC P15
Operator TING
Operation Condition
 433MHz RECEIVING; 120V 60Hz

Time Domain Scan (1 Range)

Scan Start: 30 MHz
Scan Stop: 200 MHz
Detector: Trace 1: MAX PEAK
Transducer: E-Field

Start Frequency	Stop Frequency	Step Size	Res BW	Meas Time	RF Atten	Preamp	Input
30.000000 MHz	200.000000 MHz	30.00 kHz	120.00 kHz	100 μ s	Auto	20 dB	INPUT1



**E-FIELD**

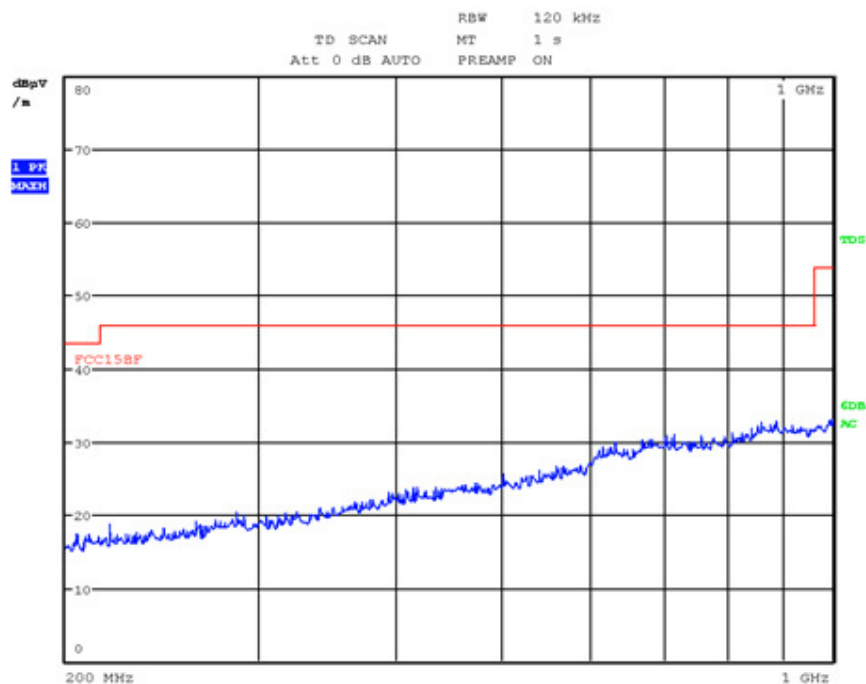
26.May 16 21:04

Job / Record No. 260516A08
Equipment under Test ALDI SOURCING/ 433MHz WEATHER STATION RX/ IB-2016-0757(93716)/
 A000357609-005/ HORI
Ant. Pol./h/Range VERT. / HEIGHT=1.0M/ RANGE=3.0M
Test Spec./ Std FCC P15
Operator TING
Operation Condition
 433MHz RECEIVING; 120V 60Hz

Time Domain Scan (1 Range)

Scan Start: 200 MHz
Scan Stop: 1 GHz
Detector: Trace 1: MAX PEAK
Transducer: E-Field

Start Frequency	Stop Frequency	Step Size	Res BW	Meas Time	RF Atten	Preamp	Input
200.000000 MHz	1.000000 GHz	30.00 kHz	120.00 kHz	100 μ s	Auto	20 dB	INPUT1





E-FIELD

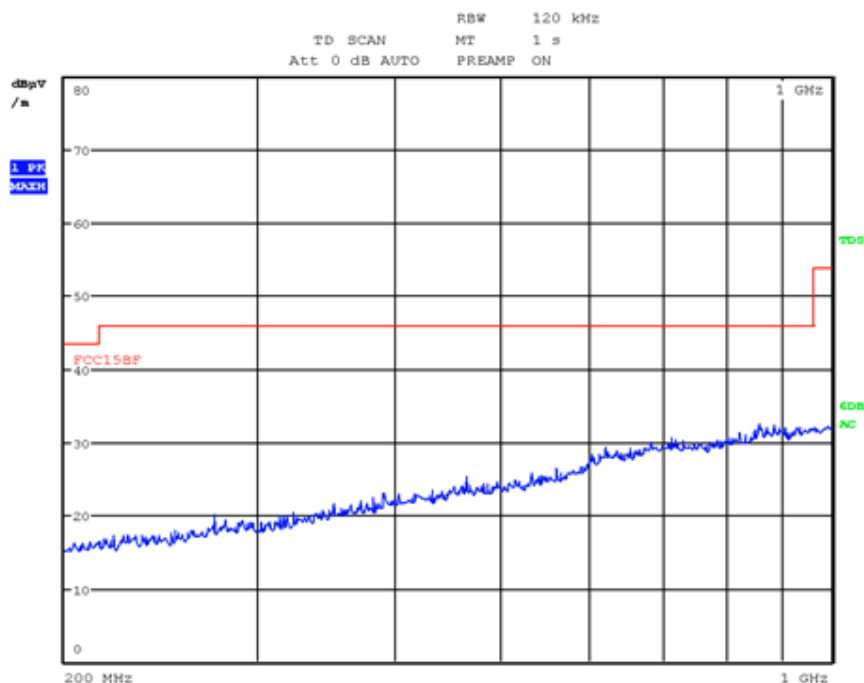
26.May 16 21:03

Job / Record No. 260516A07
Equipment under Test ALDI SOURCING/ 433MHz WEATHER STATION RX/ IB-2016-0757(93716)/
A000357609-005/ HORI
Ant. Pol./h/Range HORI. / HEIGHT=3.0M/ RANGE=3.0M
Test Spec./ Std FCC P15
Operator TING
Operation Condition
433MHz RECEIVING; 120V 60Hz

Time Domain Scan (1 Range)

Scan Start: 200 MHz
Scan Stop: 1 GHz
Detector: Trace 1: MAX PEAK
Transducer: E-Field

Start Frequency	Stop Frequency	Step Size	Res BW	Meas Time	RF Atten	Preamp	Input
200.000000 MHz	1.000000 GHz	30.00 kHz	120.00 kHz	100 μ s	Auto	20 dB	INPUT1



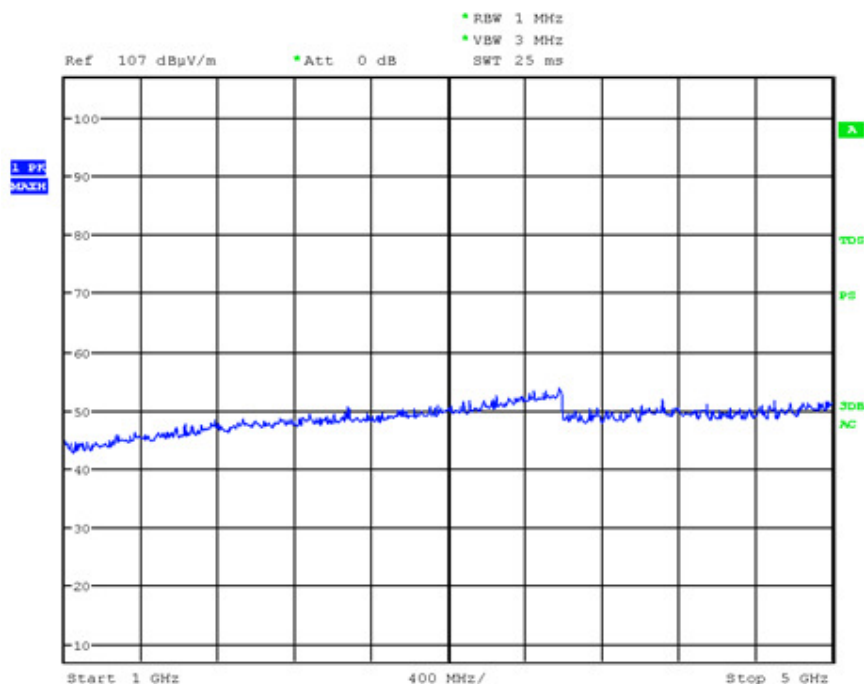
**E-FIELD**

27.May 16 10:01

Job / Record No. 260516A20
Equipment under Test ALDI SOURCING/ 433MHz WEATHER STATION RX/ IB-2016-0757(93716)/
A000357609-005/ HORI
Ant. Pol./h/Range VERT. / HEIGHT=1.0M/ RANGE=3.0M
Test Spec./ Std FCC P15
Operator TING
Operation Condition
433MHz RECEIVING; 120V 60Hz

Sweep Settings Screen A

Center Frequency	3.000000 GHz	Ref Level	107.000 dBμV/m
Frequency Offset	0.000000 Hz	Ref Level Offset	0.000 dB
Span	4.000000 GHz	Ref Position	100.000 %
Start Frequency	1.000000 GHz	Level Range	100.000 dB
Stop Frequency	5.000000 GHz	RF Att	0.000 dB
RBW	1.000000 MHz		
VBW	3.000000 MHz	X-Axis	LIN
Sweep Time	25.00 ms	Y-Axis	LOG



**E-FIELD**

27.May 16 10:00

Job / Record No. 260516A19
Equipment under Test ALDI SOURCING/ 433MHz WEATHER STATION RX/ IB-2016-0757(93716)/ A000357609-005/ HORI
Ant. Pol./h/Range HORI. / HEIGHT=1.0M/ RANGE=3.0M
Test Spec./ Std FCC P15
Operator TING
Operation Condition
 433MHz RECEIVING; 120V 60Hz

Sweep Settings Screen A

Center Frequency	3.000000 GHz	Ref Level	107.000 dBμV/m
Frequency Offset	0.000000 Hz	Ref Level Offset	0.000 dB
Span	4.000000 GHz	Ref Position	100.000 %
Start Frequency	1.000000 GHz	Level Range	100.000 dB
Stop Frequency	5.000000 GHz	RF Att	0.000 dB
RBW	1.000000 MHz	X-Axis	LIN
VBW	3.000000 MHz	Y-Axis	LOG
Sweep Time	25.00 ms		

