

Appendix 1

Test Results

AC Mains Conducted Emission

Line: Live

CONDUCTED EMISSION

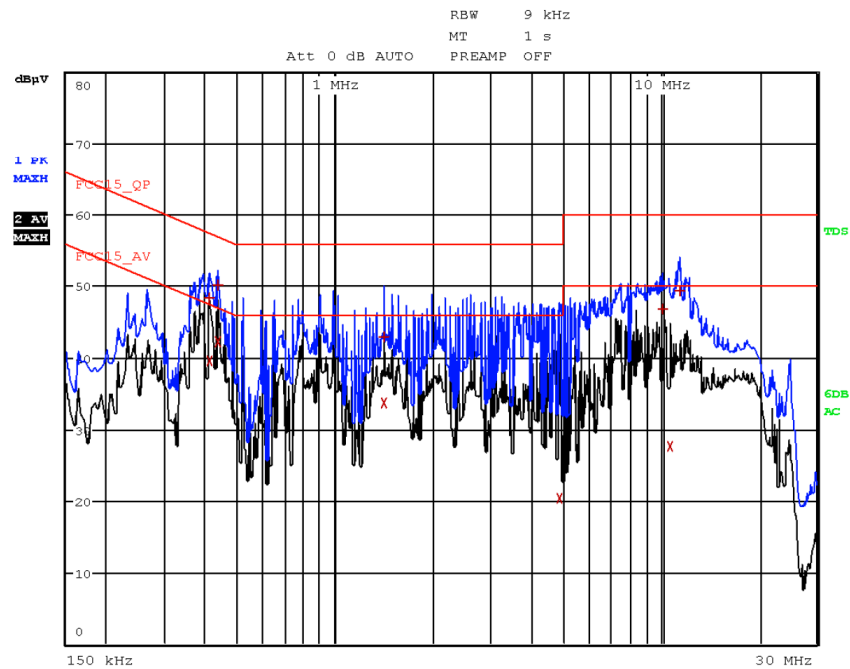
Job / Record No. 140317B02
Equipment under Test STADLBAUER/ BLUETOOTH SLOT CAR TRACK/ GO+
Ant. Pol./h/Range L
Test Spec./ Std FCC P15.207
Operator TING

Operation Condition
 Normal Play Mode + BT connected with iPhone

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	0 dB INPUT2



Line: Neutral

CONDUCTED EMISSION

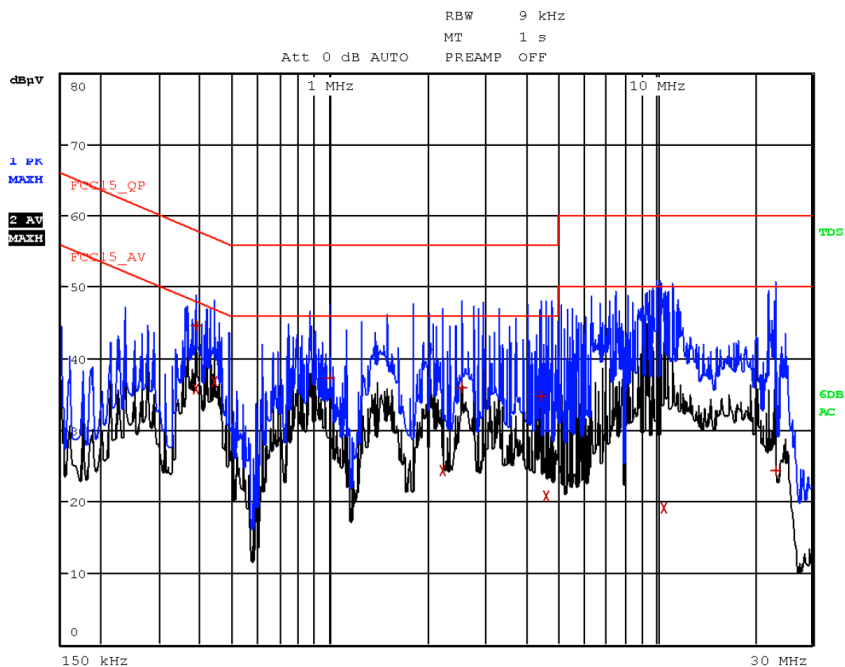
Job / Record No. 140317B01
Equipment under Test STADLBAUER/ BLUETOOTH SLOT CAR TRACK/ GO+
Ant. Pol./h/Range N
Test Spec./ Std FCC P15.207
Operator TING

Operation Condition
 Normal Play Mode + BT connected with iPhone

Stepped Scan (1 Range)

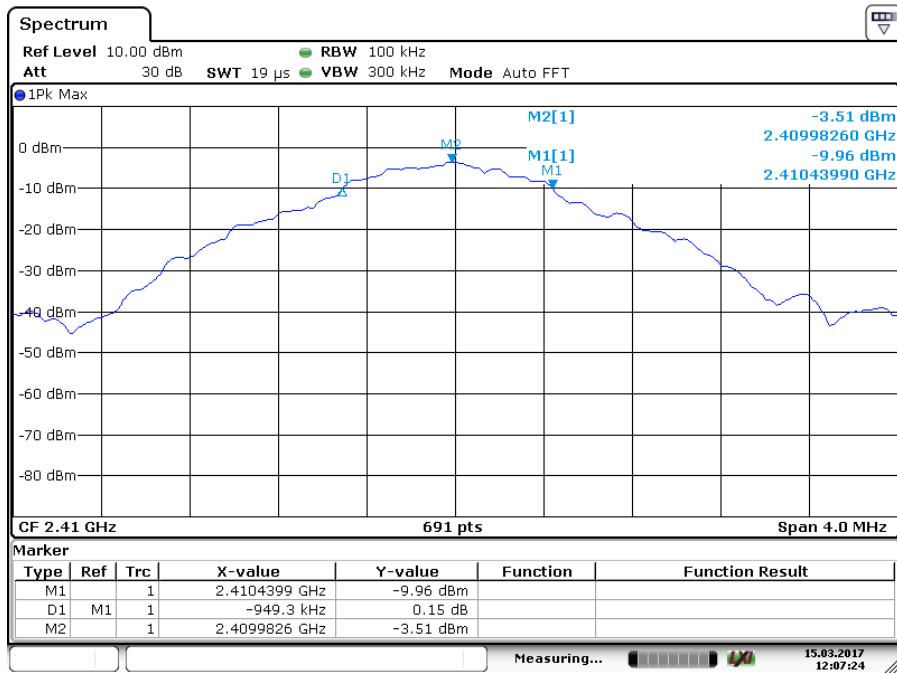
Scan Start: 150 kHz
 Scan Stop: 30 MHz
 Detector: Trace 1: MAX PEAK Trace 2: Average
 Transducer: CON_EMI

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	0 dB	INPUT2



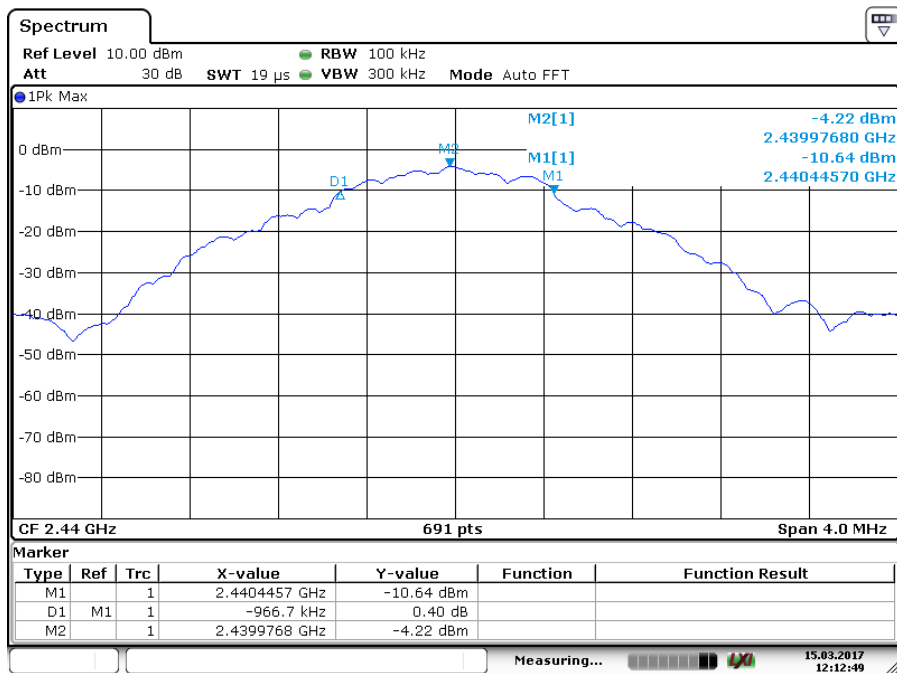
6 dB Bandwidth Measurement

TX frequency: 2410MHz



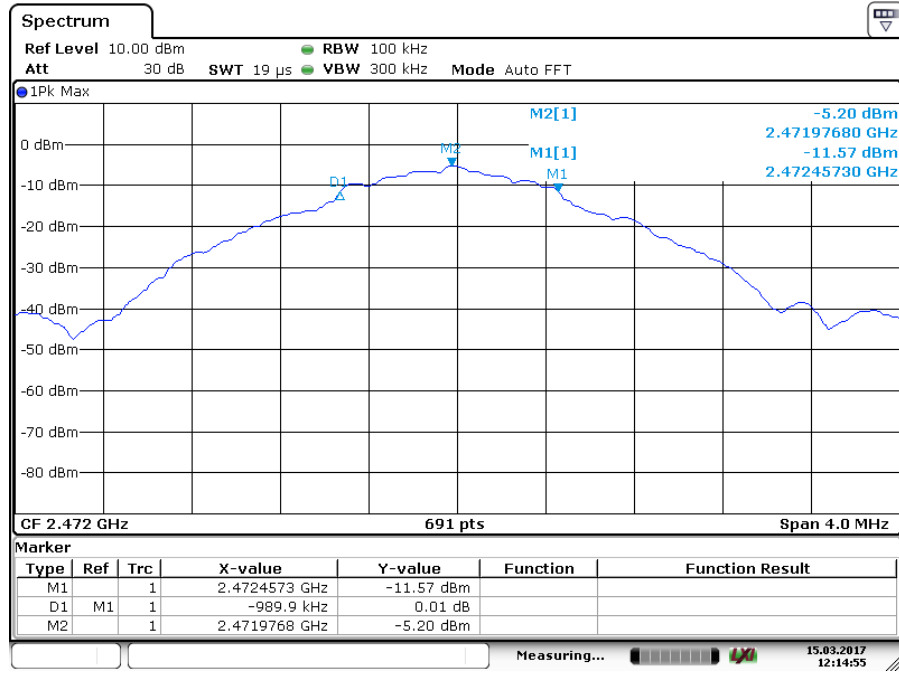
Date: 15 MAR 2017 12:07:23

TX frequency: 2440MHz



Date: 15 MAR 2017 12:12:50

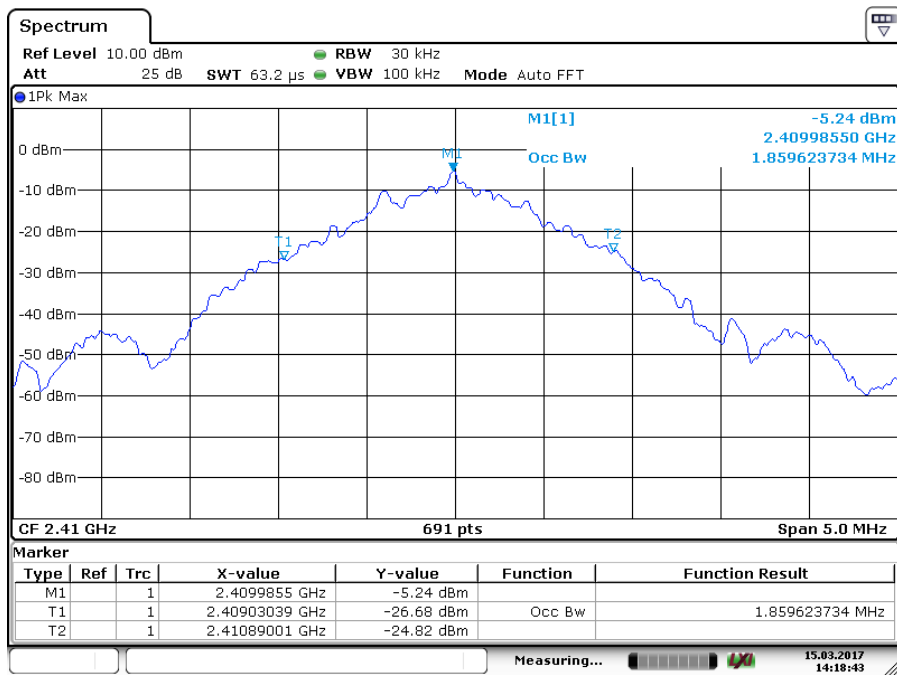
TX frequency: 2472MHz



Date: 15 MAR 2017 12:14:55

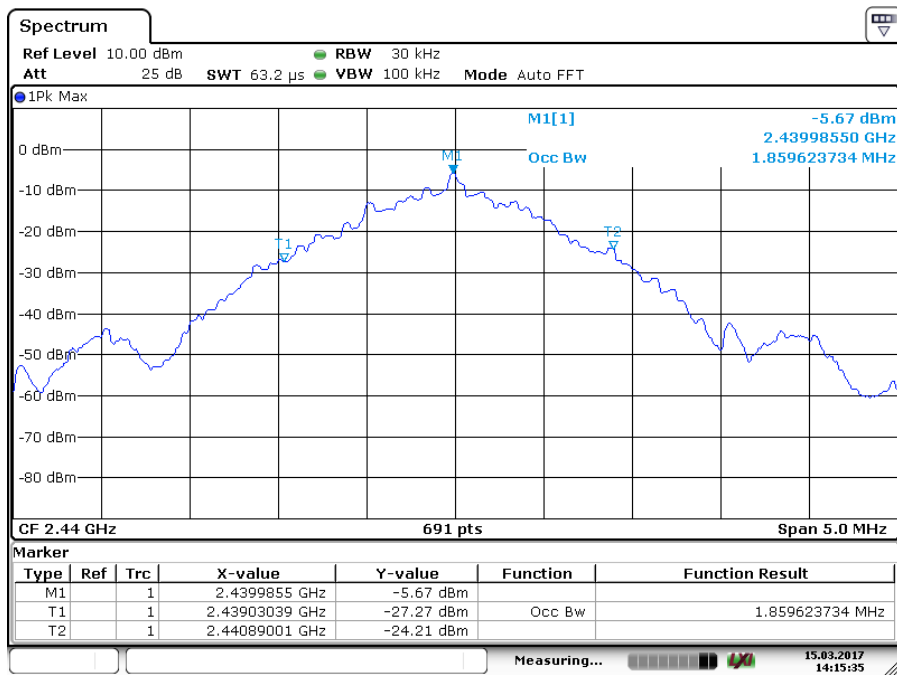
Occupied Bandwidth Measurement

TX frequency: 2410MHz



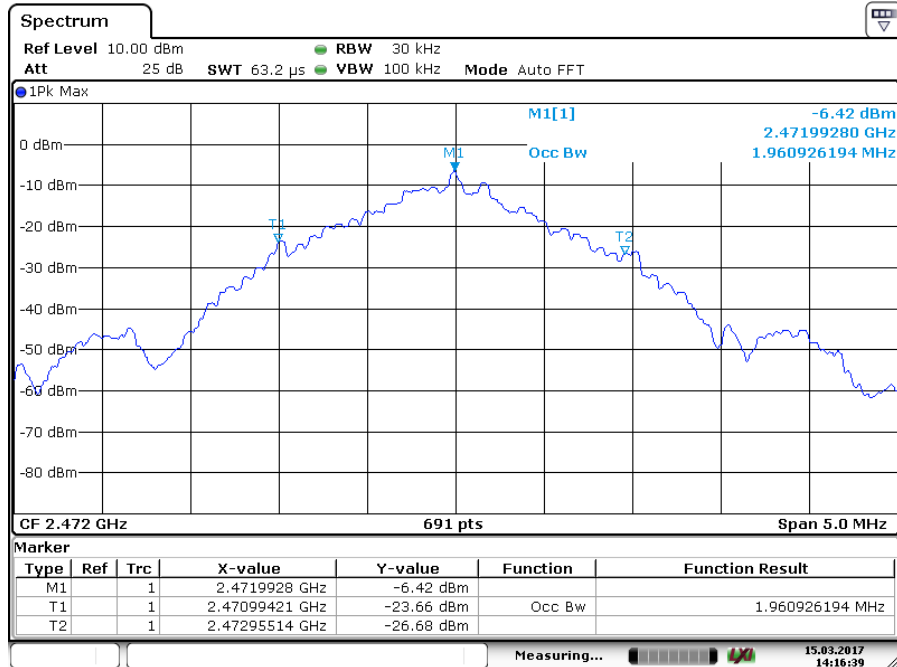
Date: 15 MAR 2017 14:18:44

TX frequency: 2440MHz



Date: 15 MAR 2017 14:15:35

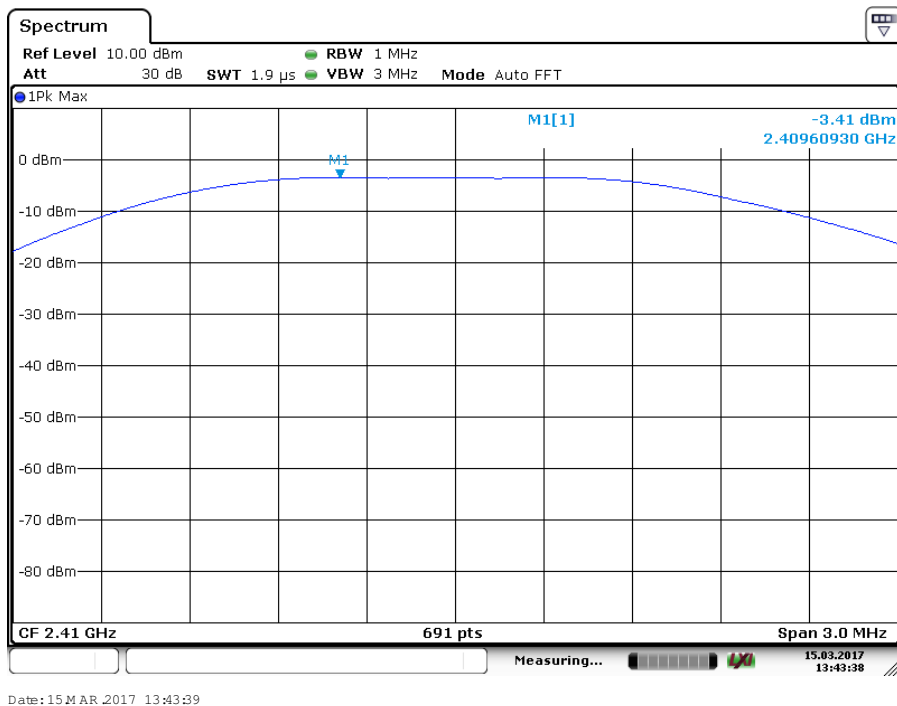
TX frequency: 2472MHz



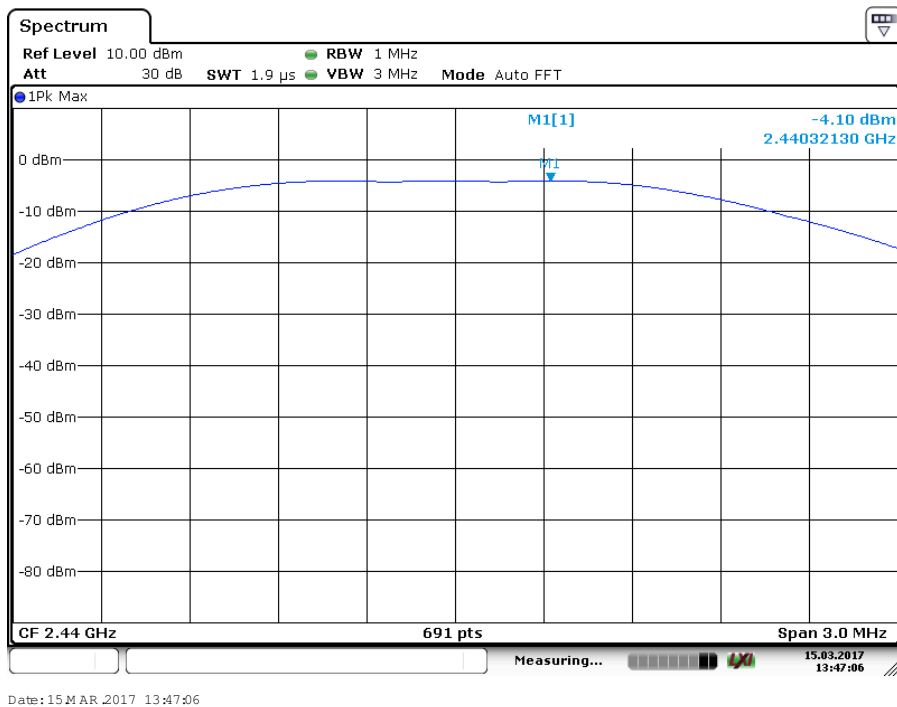
Date: 15 MAR 2017 14:16:39

Maximum Peak Conducted Output power

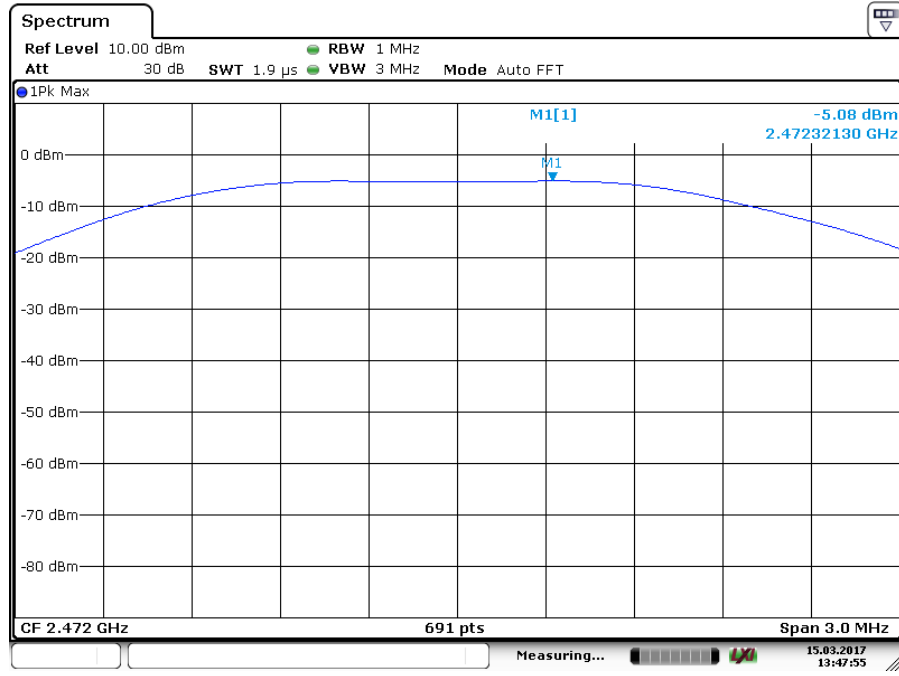
TX frequency: 2410MHz



TX frequency: 2440MHz



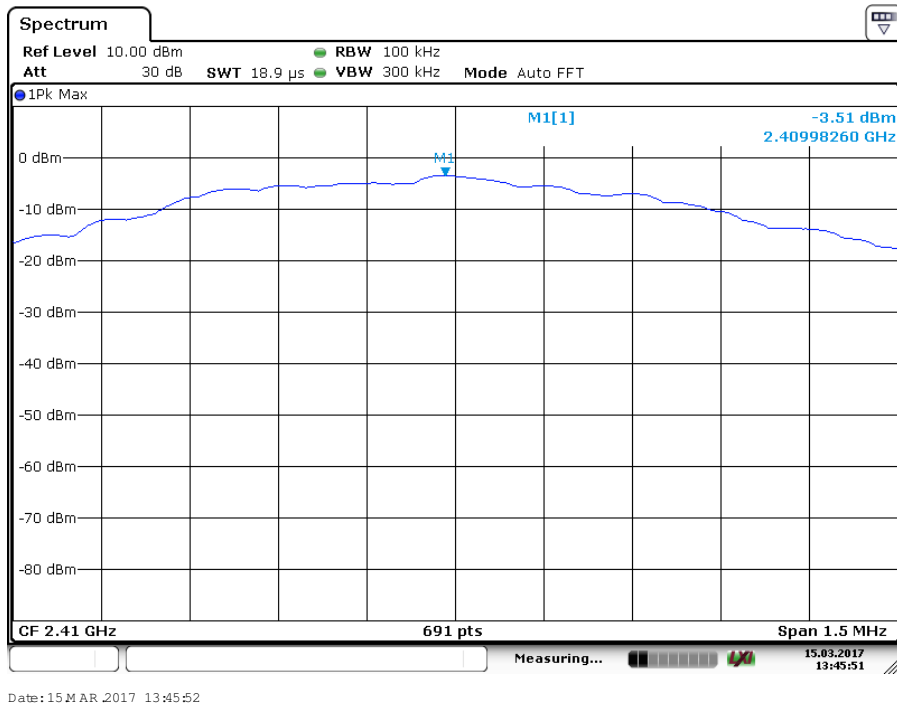
TX frequency: 2472MHz



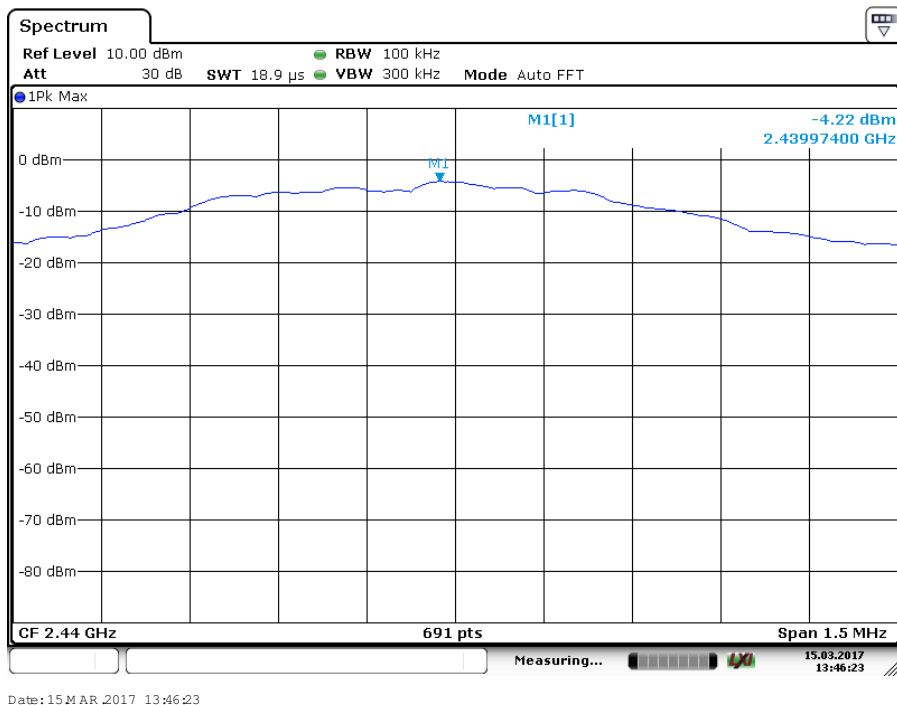
Date: 15 MAR 2017 13:47:55

Power Spectral Density

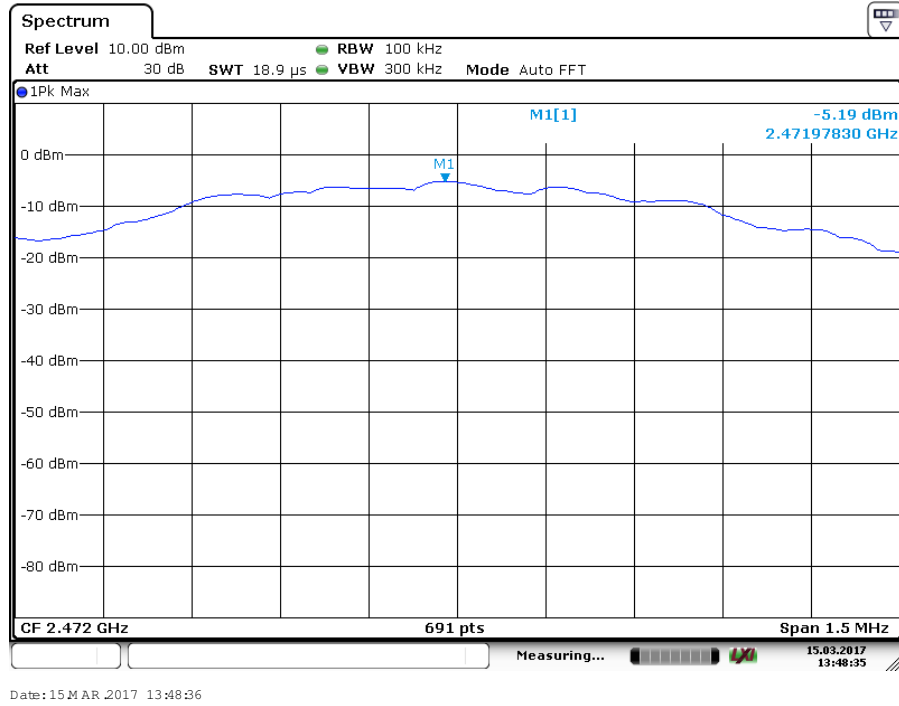
TX frequency: 2410MHz



TX frequency: 2440MHz

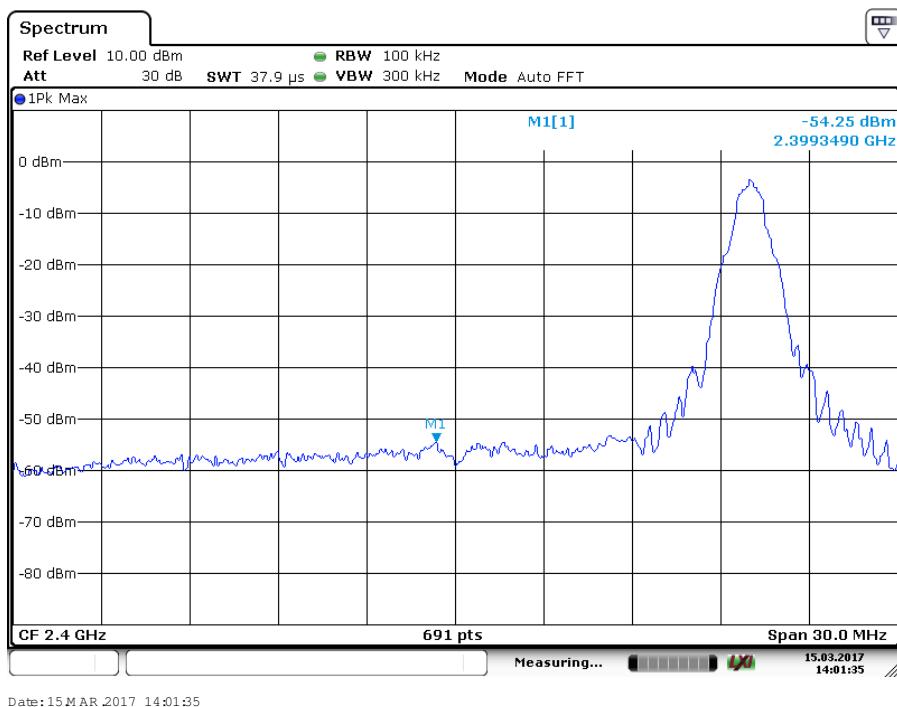
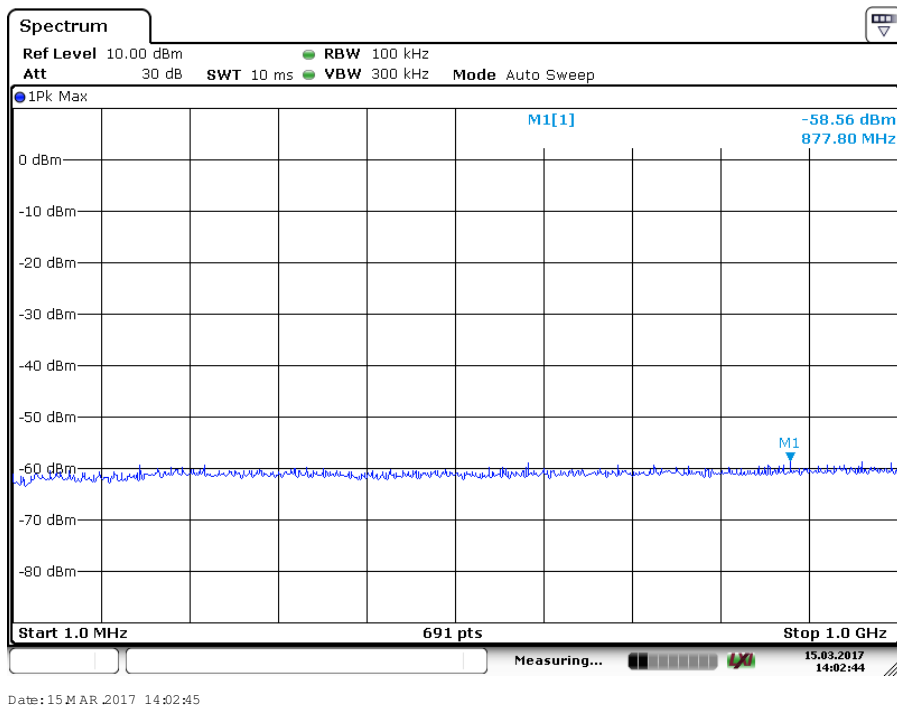


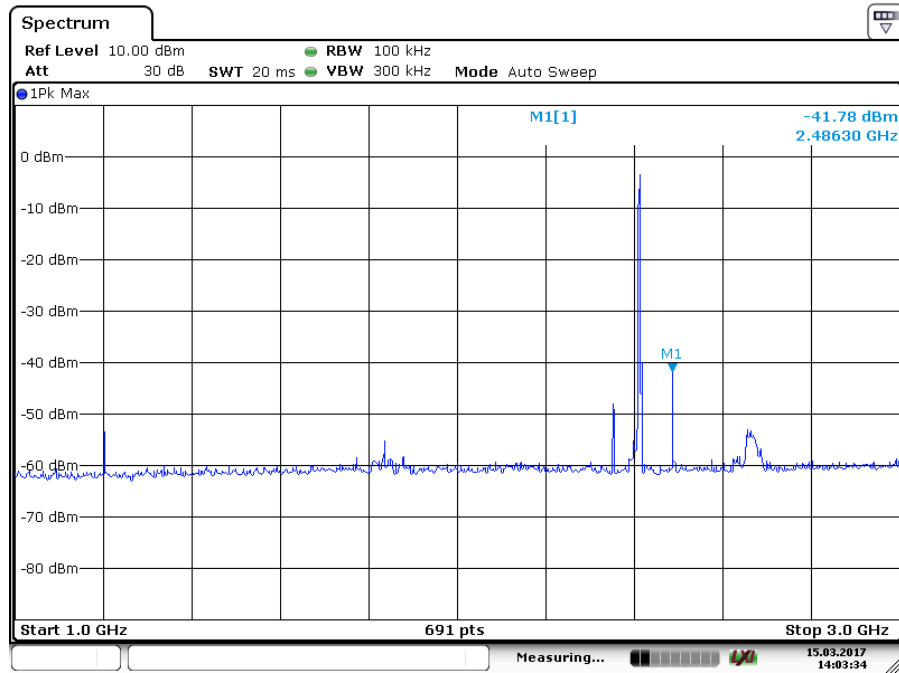
TX frequency: 2472MHz



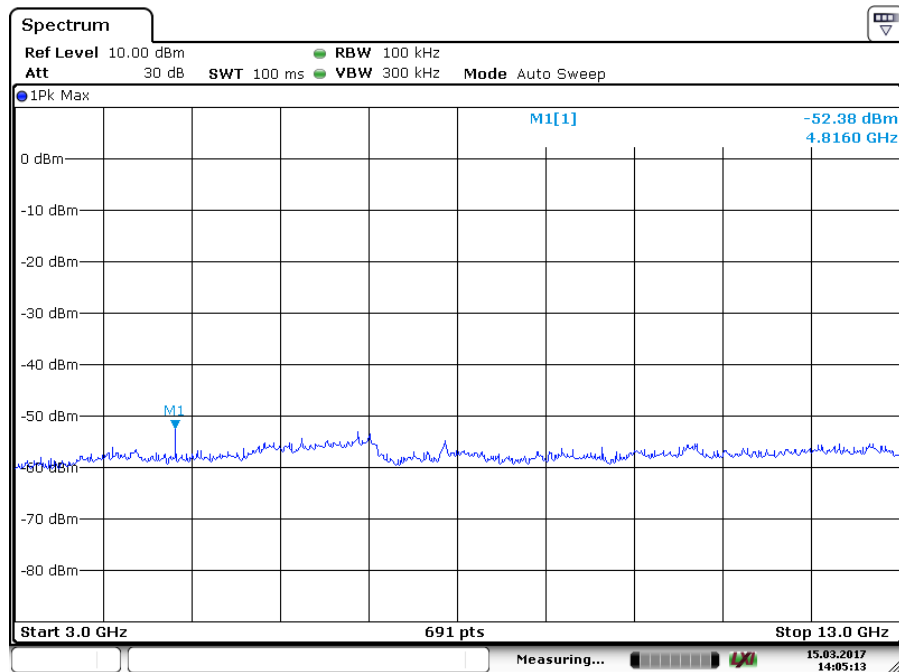
Spurious Conducted Emissions

TX frequency: 2410MHz

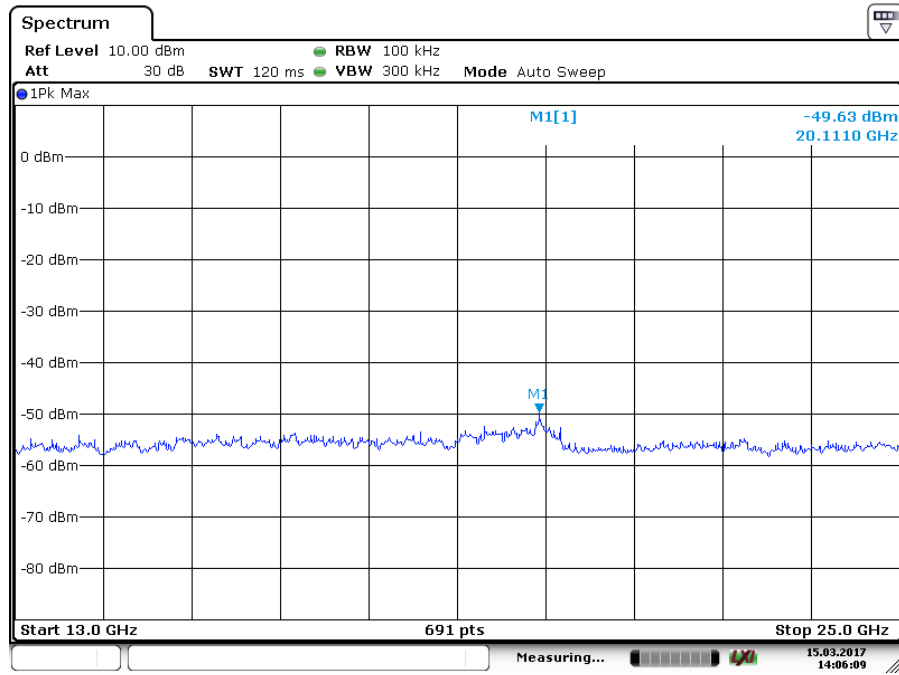




Date: 15 MAR 2017 14:03:34

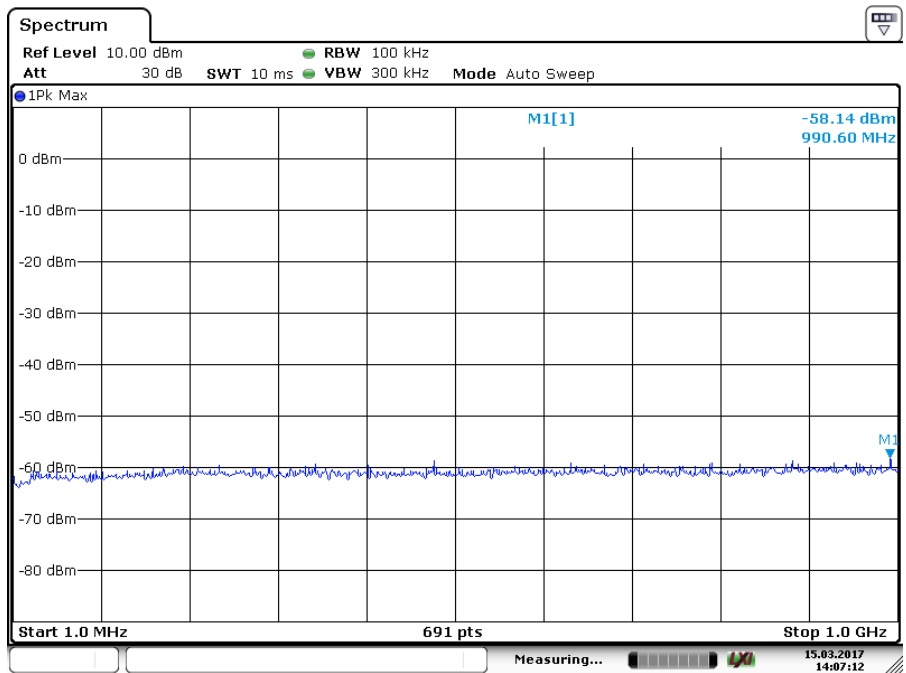


Date: 15 MAR 2017 14:05:13

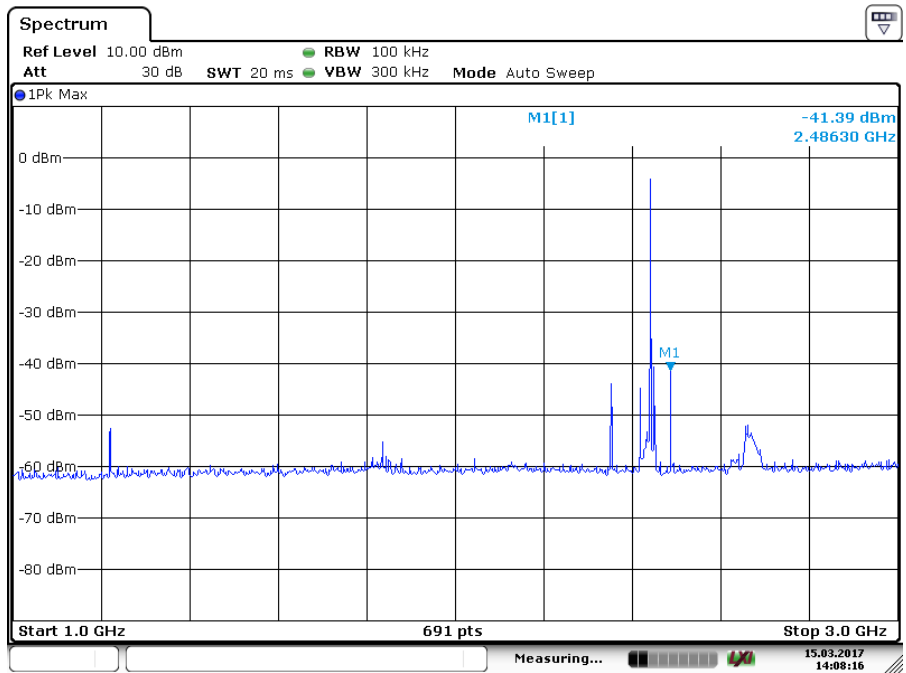


Date: 15 MAR 2017 14:06:09

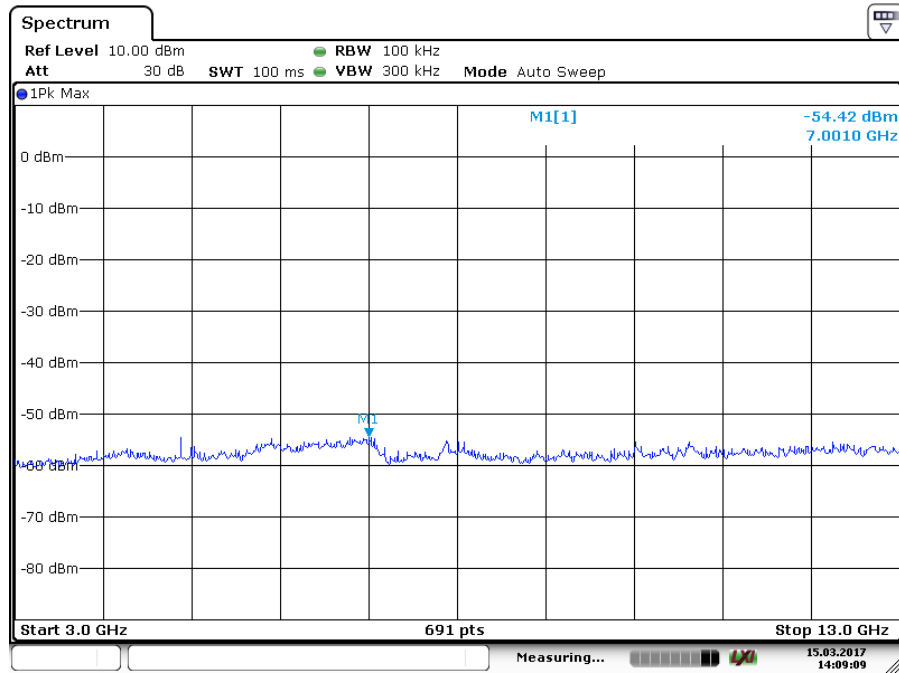
TX frequency: 2440MHz



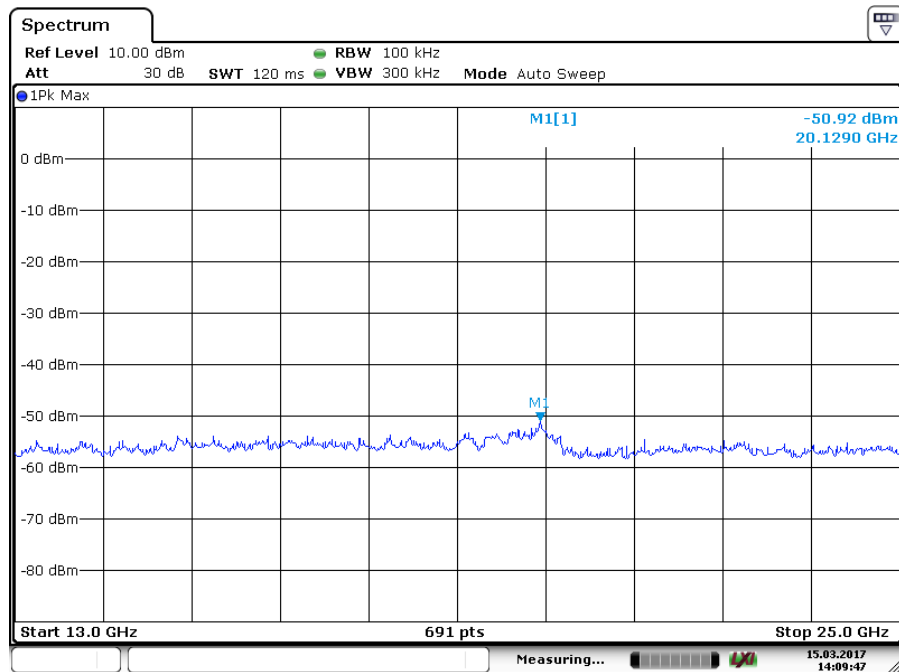
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Date: 15 MAR 2017 14:08:16

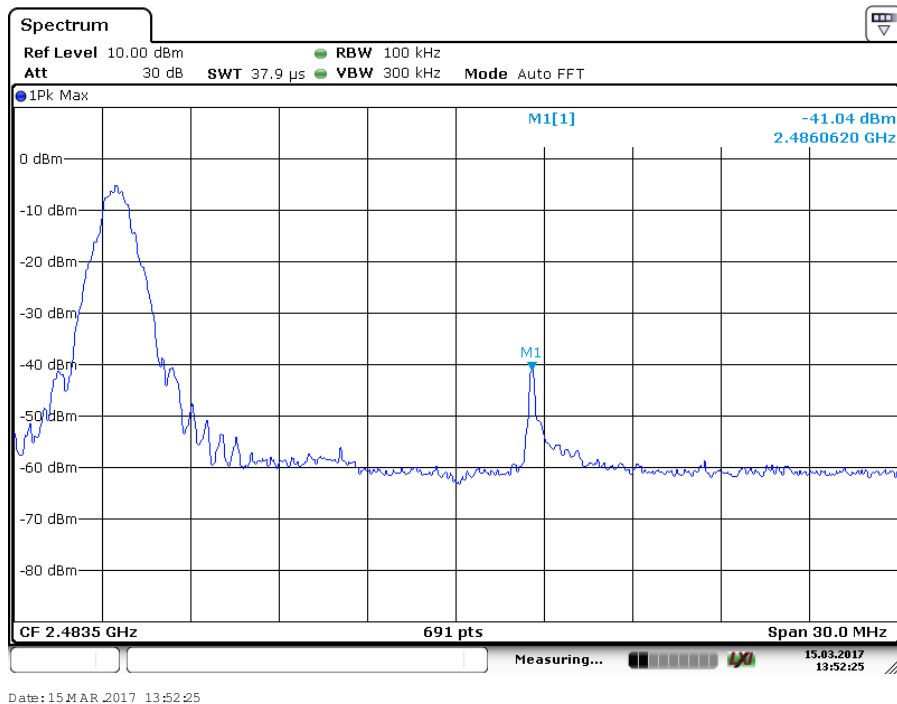
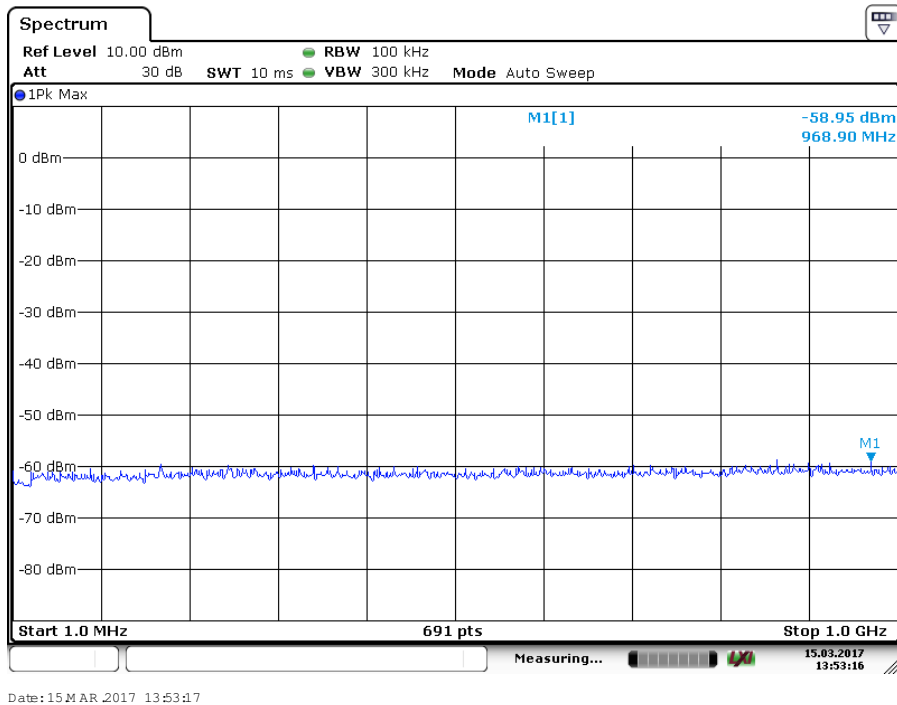


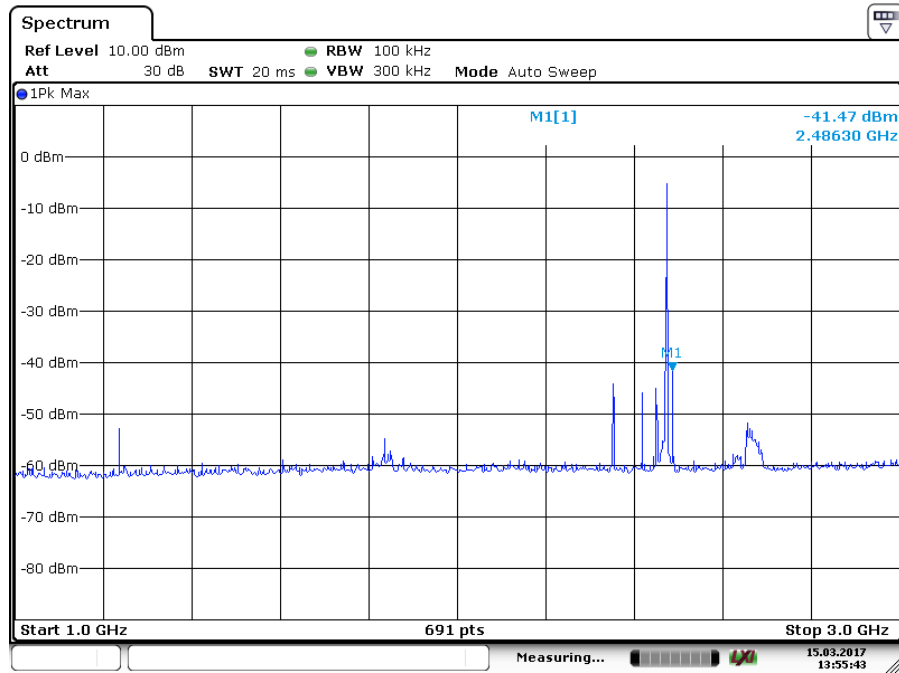
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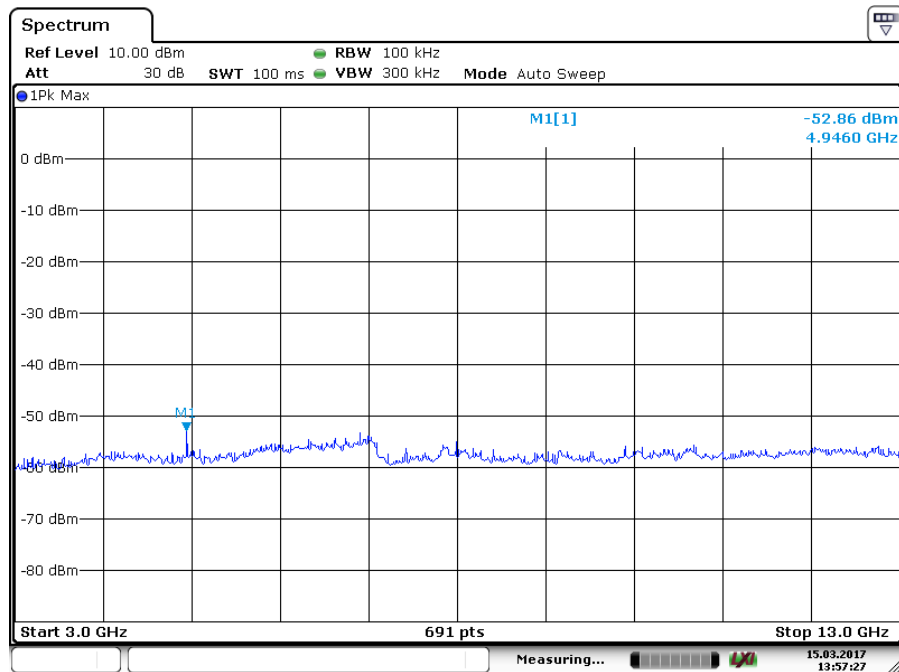
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TX frequency: 2472MHz

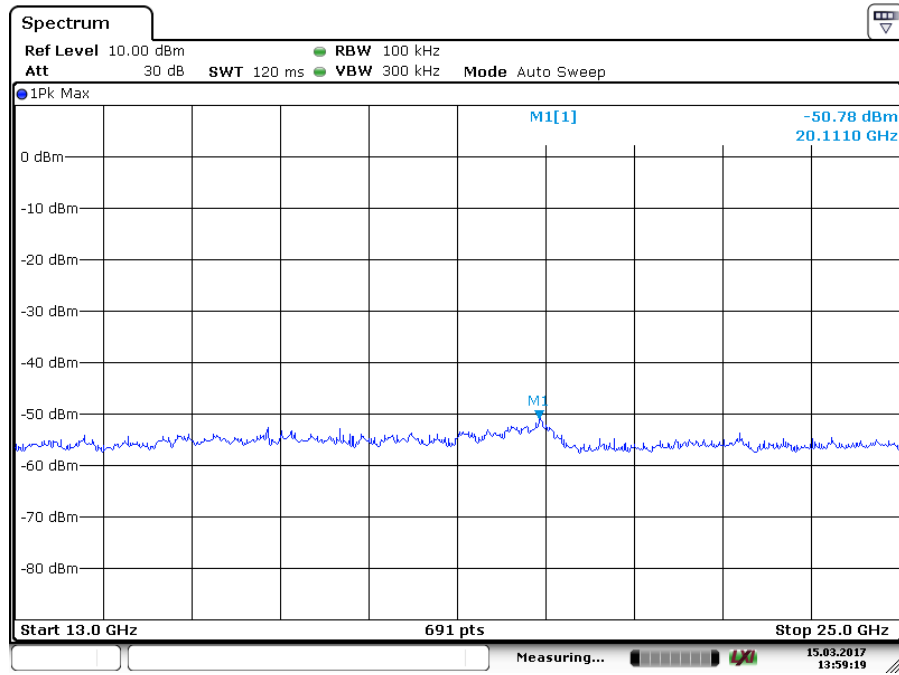




Date: 15 MAR 2017 13:55:44



Date: 15 MAR 2017 13:57:27



Date: 15 MAR 2017 13:59:20