

Appendix 1

Test Results

AC Mains Conducted Emission

Line: Live

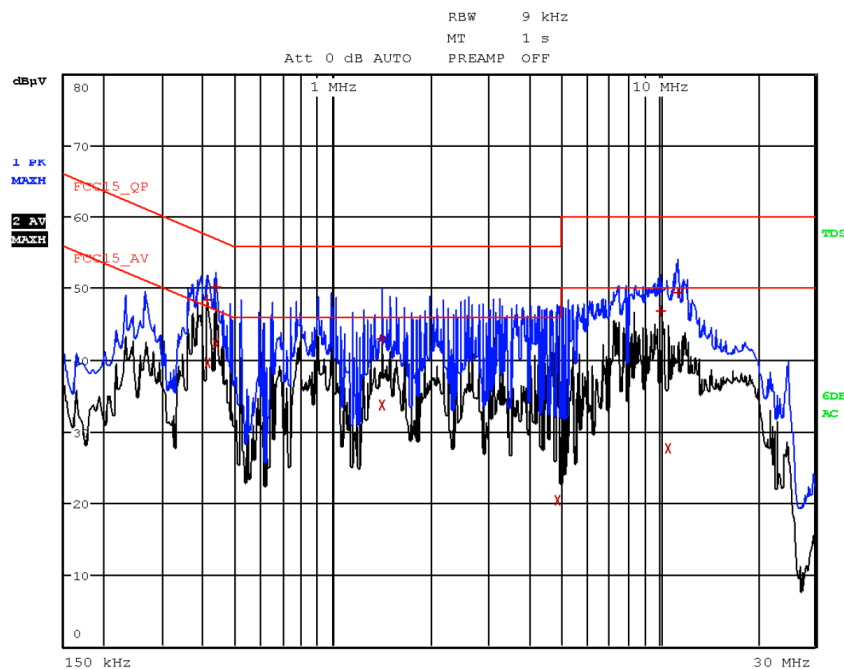
CONDUCTED EMISSION

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

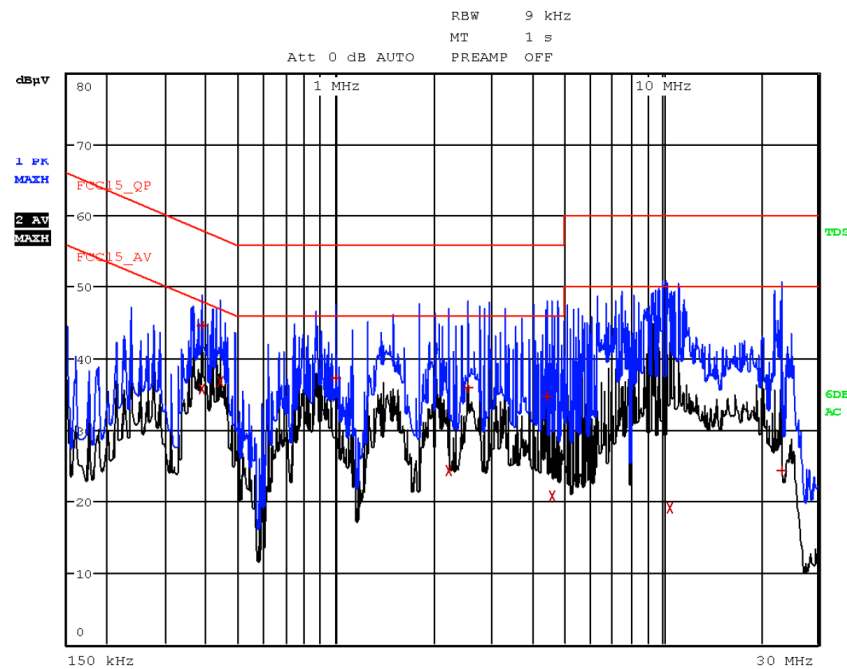
Operation Condition

Normal Play Mode + BT connected with iPhone

Stepped Scan (1 Range)

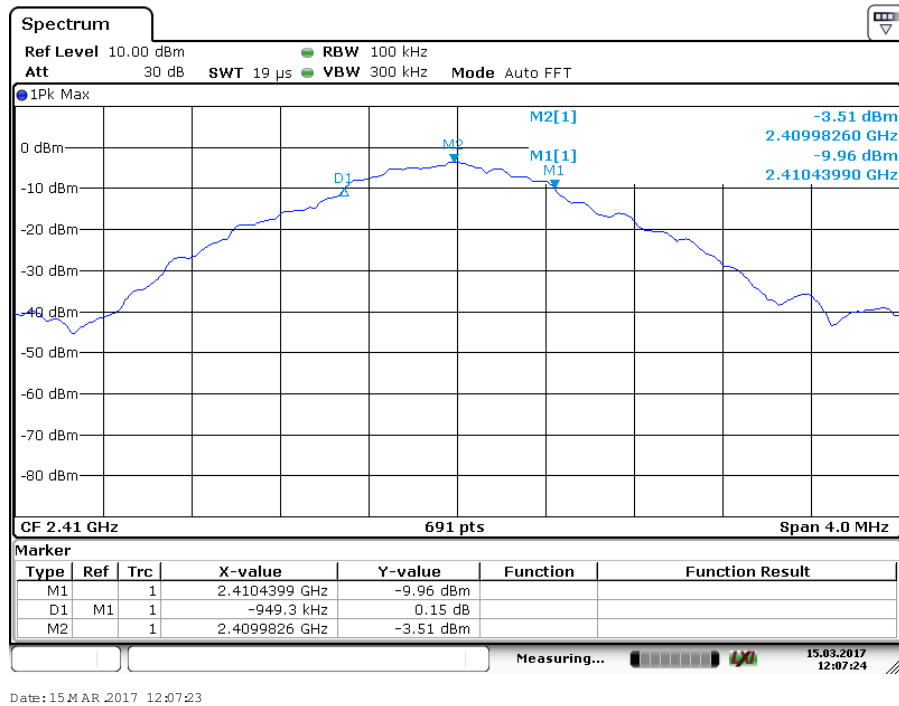
Scan Start: 150 kHz
 Scan Stop: 30 MHz
 Detector: Trace 1: MAX PEAK Trace 2: Average
 Transducer: CON_EMI

Start Frequency	Stop Frequency	Step Size	Res BW	Meas Time	RF Atten	Preamplifier	Input
150.000000 kHz	30.000000 MHz	4.00 kHz	9.00 kHz	1 ms	Auto	0 dB	INPUT2

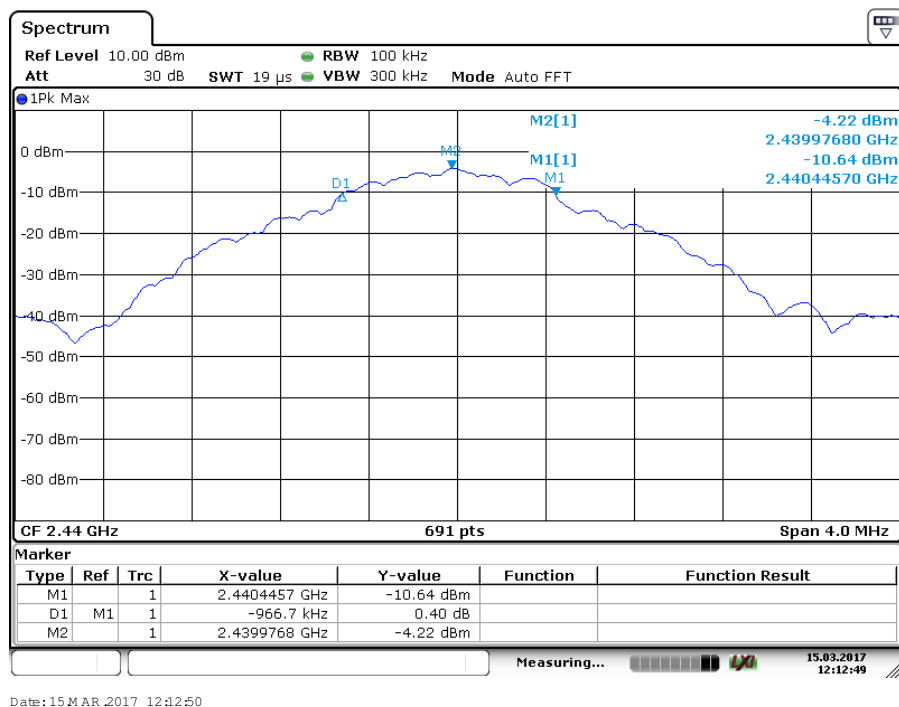


6 dB Bandwidth Measurement

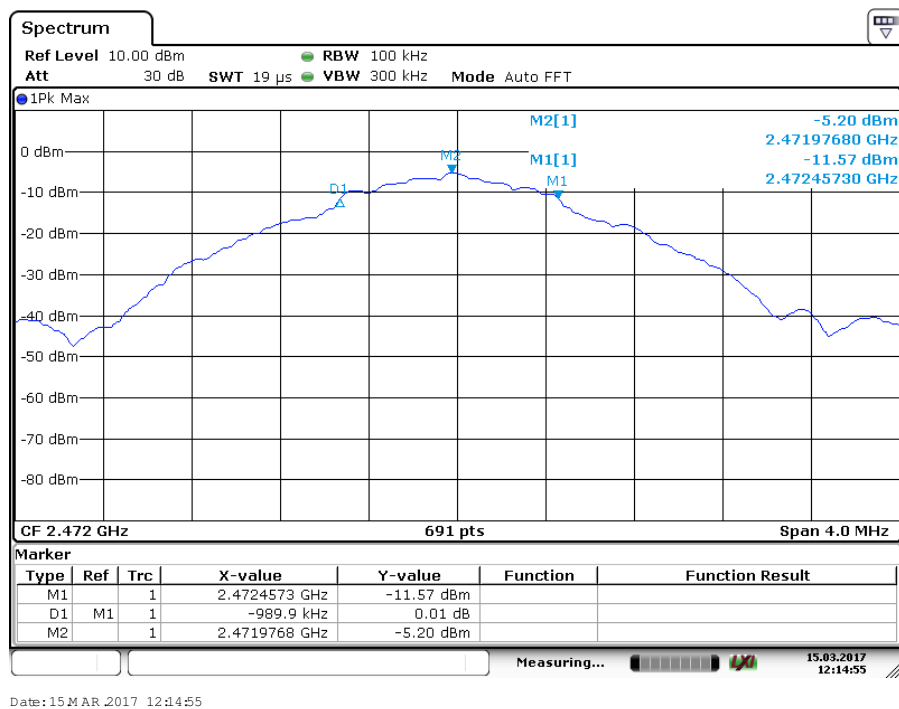
TX frequency: 2410MHz



TX frequency: 2440MHz

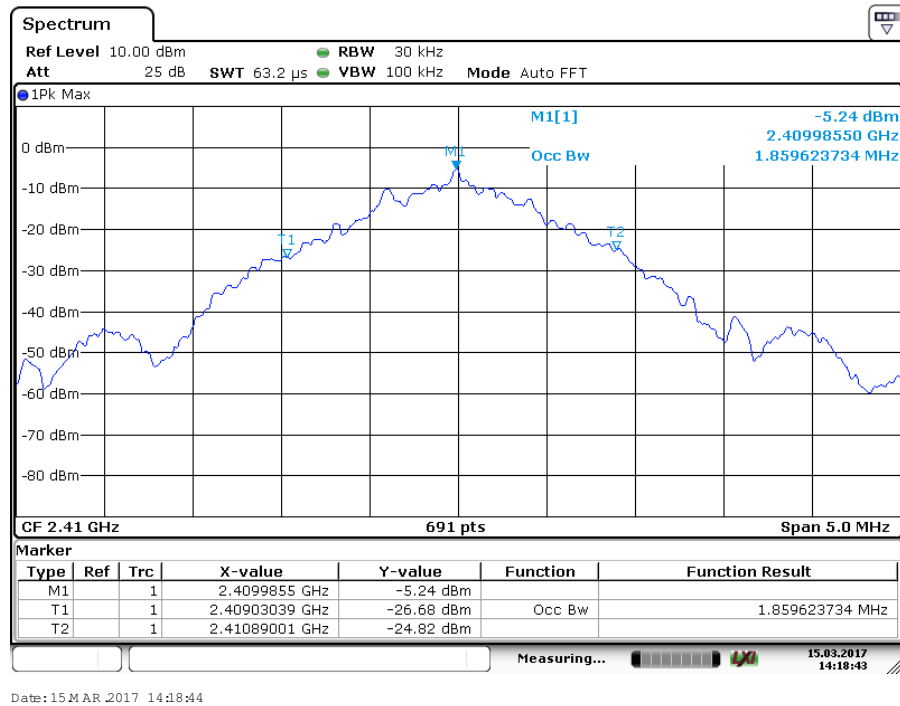


TX frequency: 2472MHz

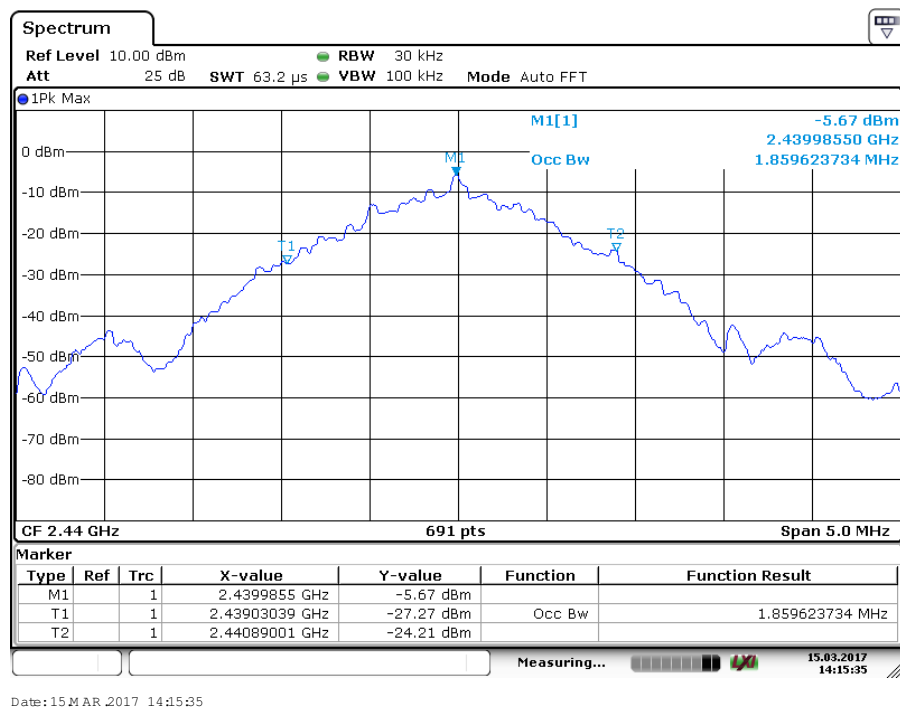


Occupied Bandwidth Measurement

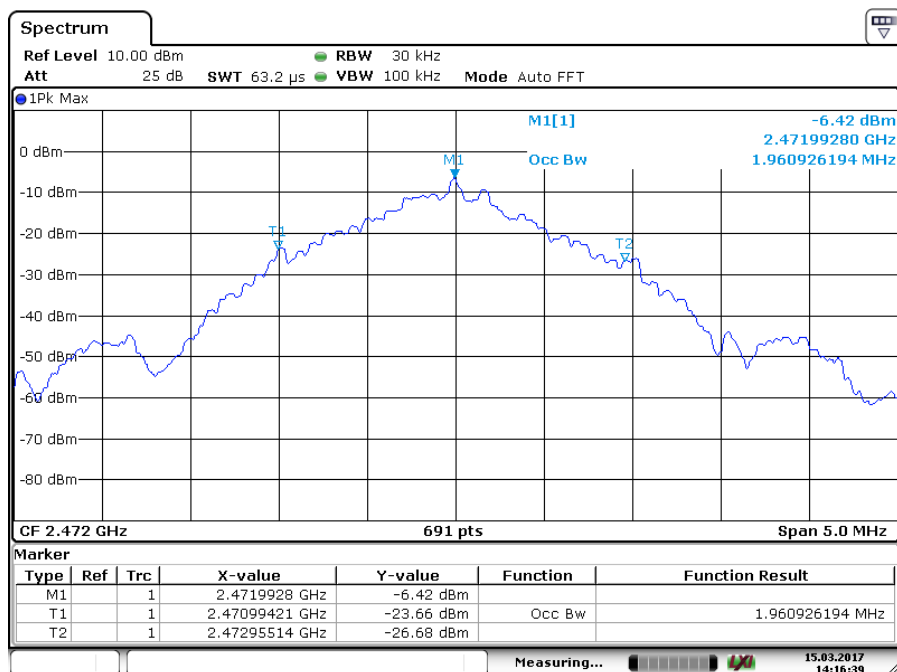
TX frequency: 2410MHz



TX frequency: 2440MHz



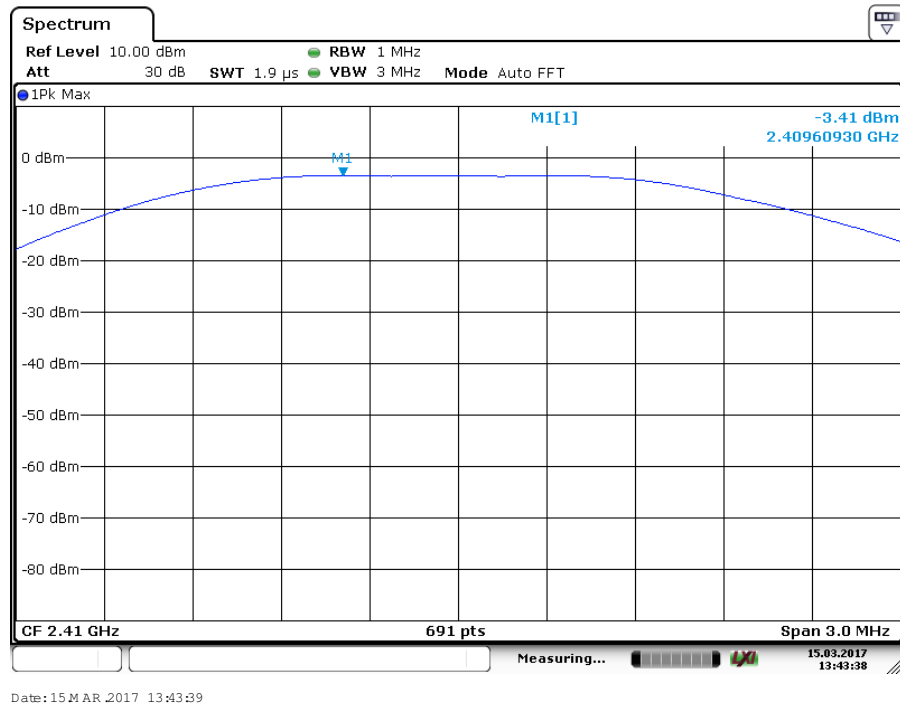
TX frequency: 2472MHz



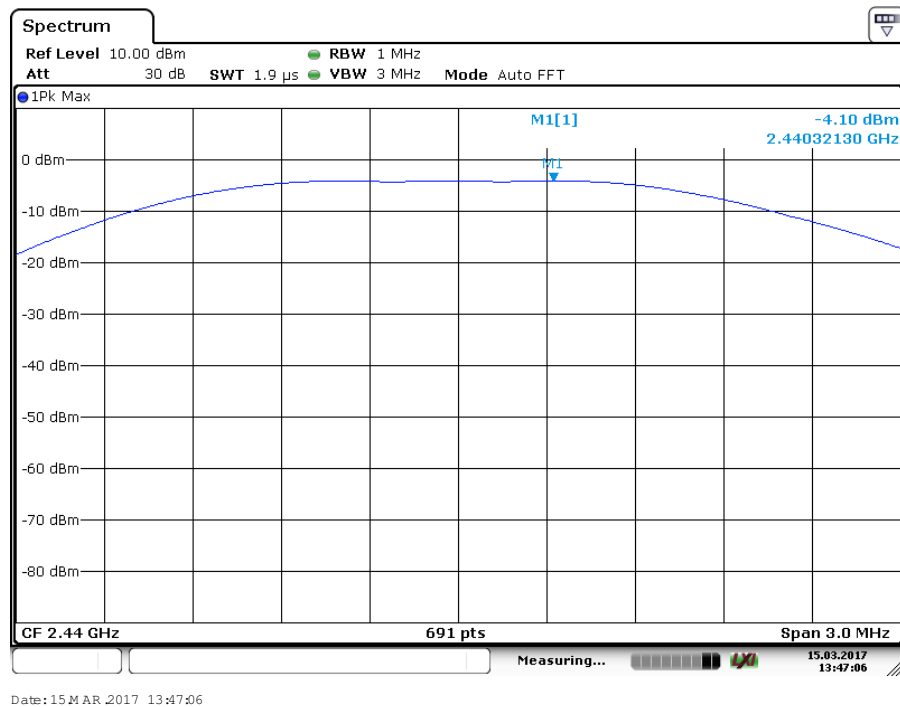
Date: 15 MAR 2017 14:16:39

Maximum Peak Conducted Output power

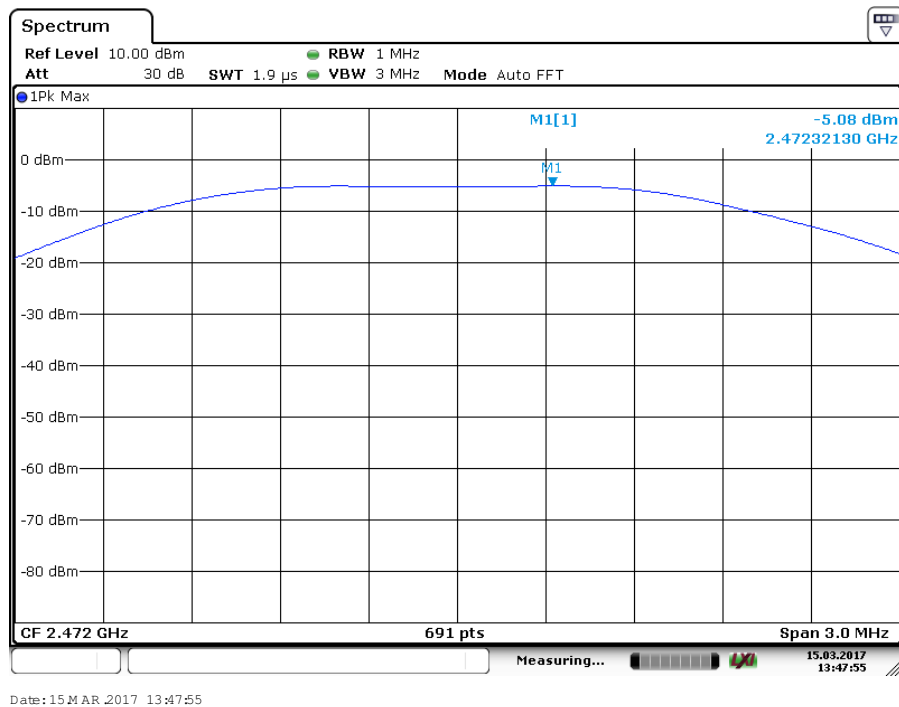
TX frequency: 2410MHz



TX frequency: 2440MHz

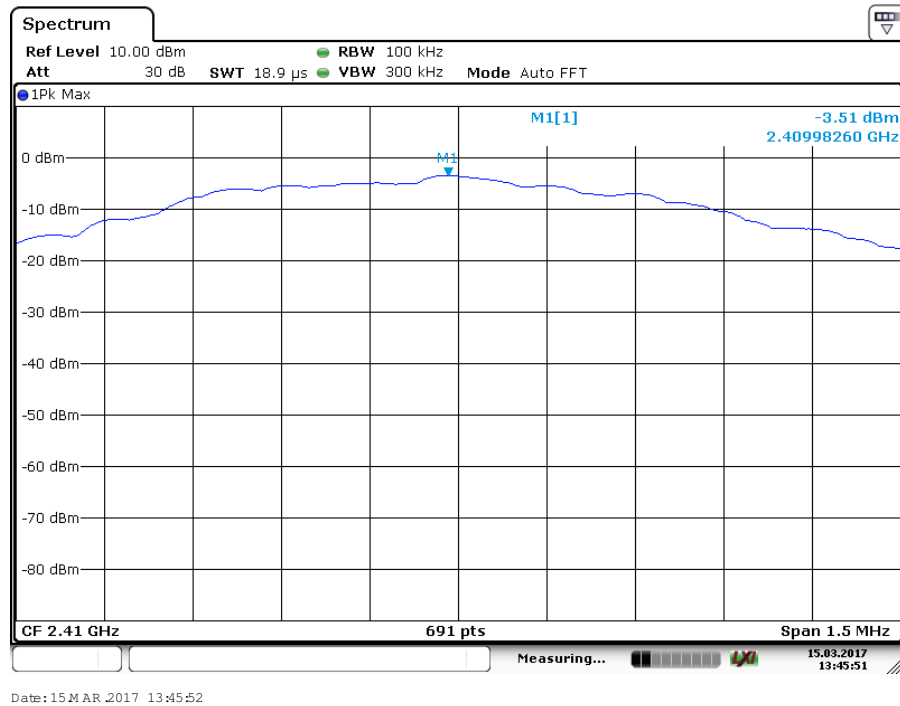


TX frequency: 2472MHz

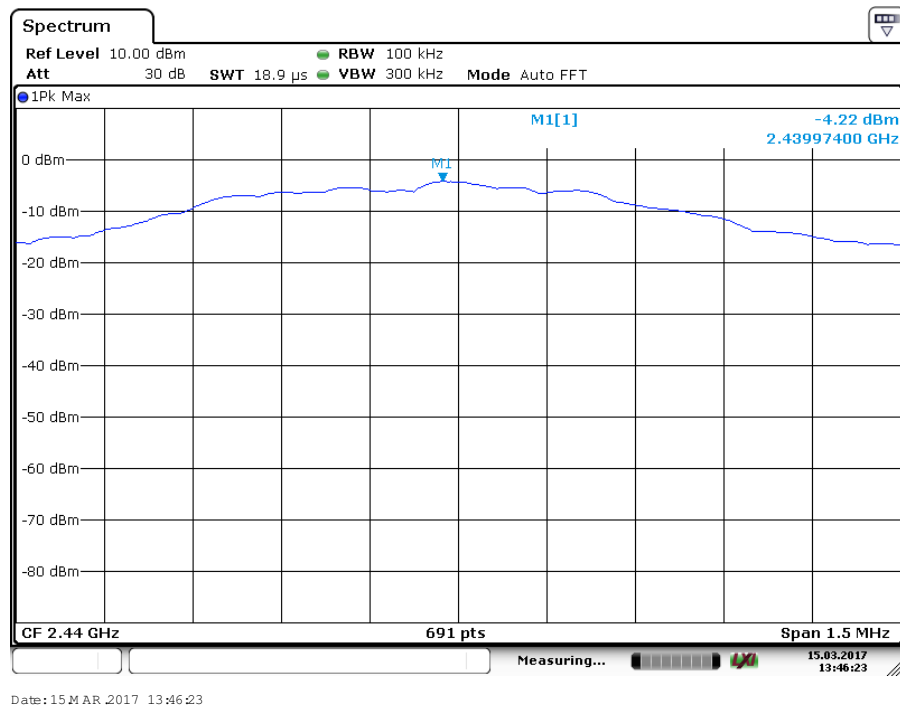


Power Spectral Density

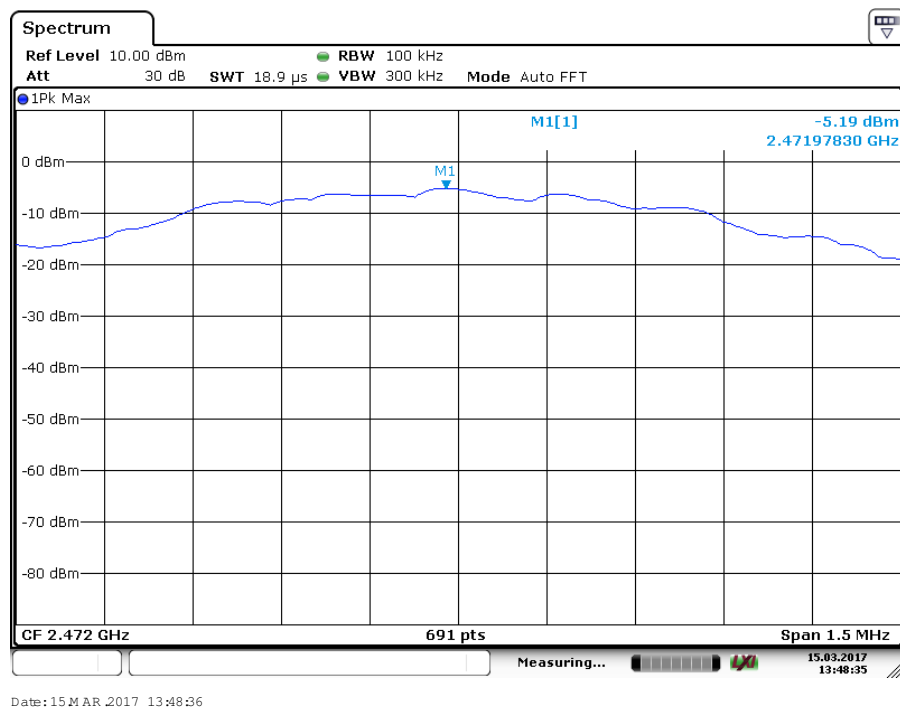
TX frequency: 2410MHz



TX frequency: 2440MHz

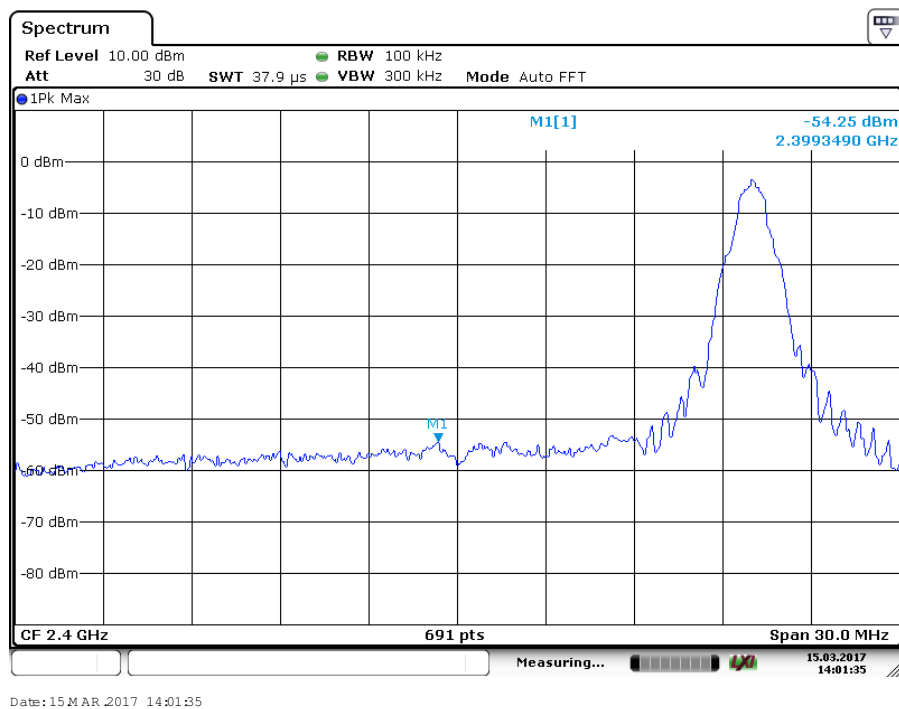
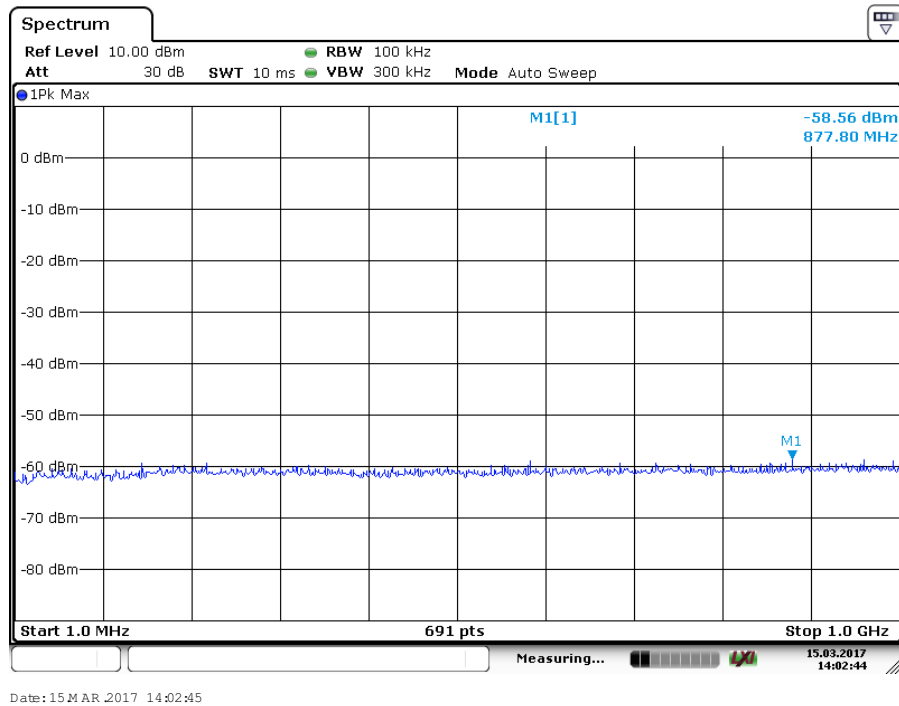


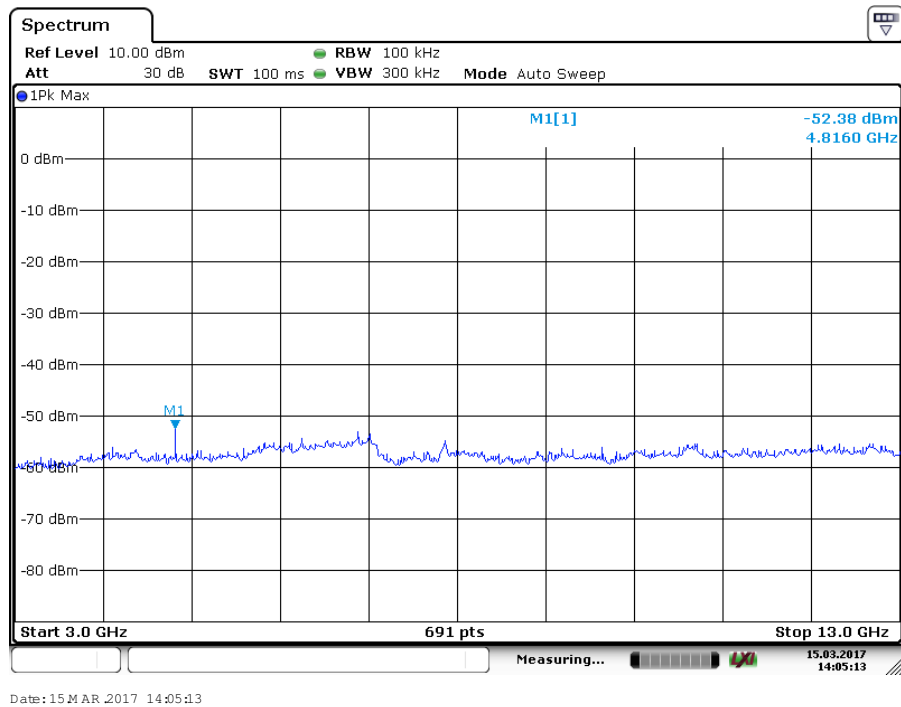
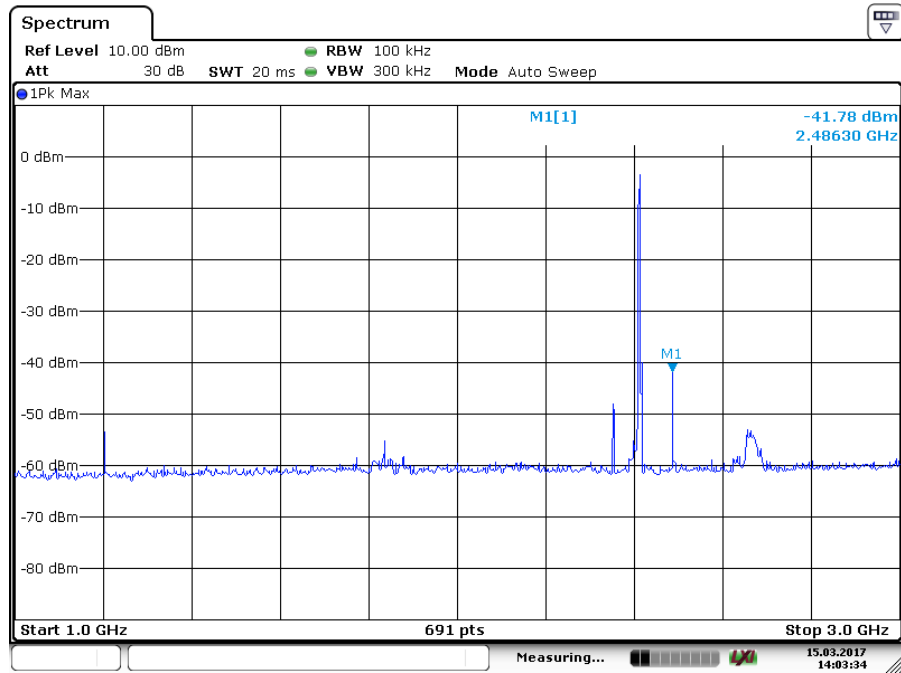
TX frequency: 2472MHz

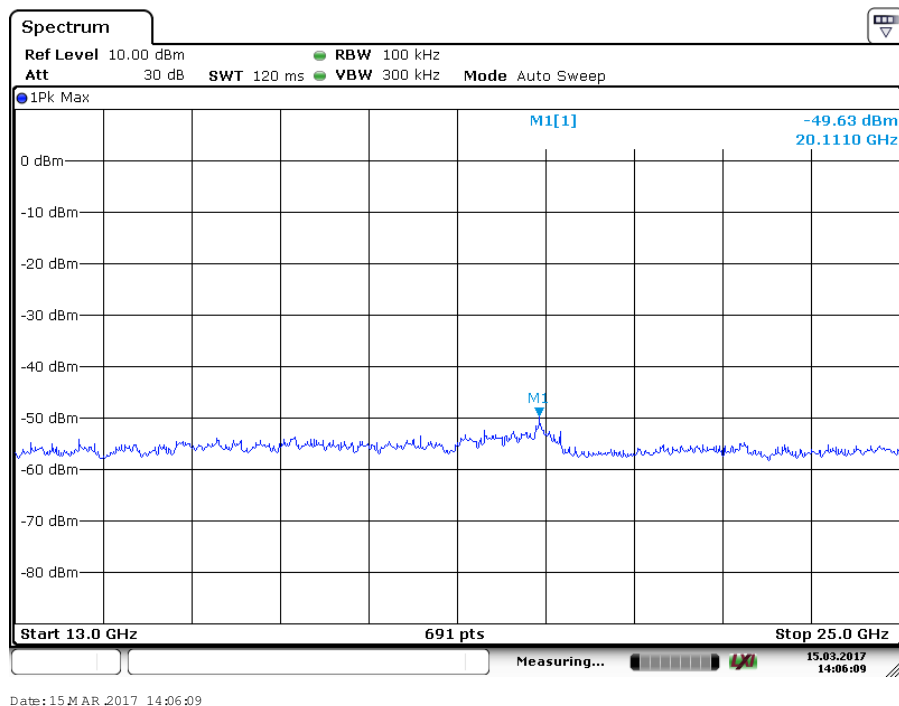


Spurious Conducted Emissions

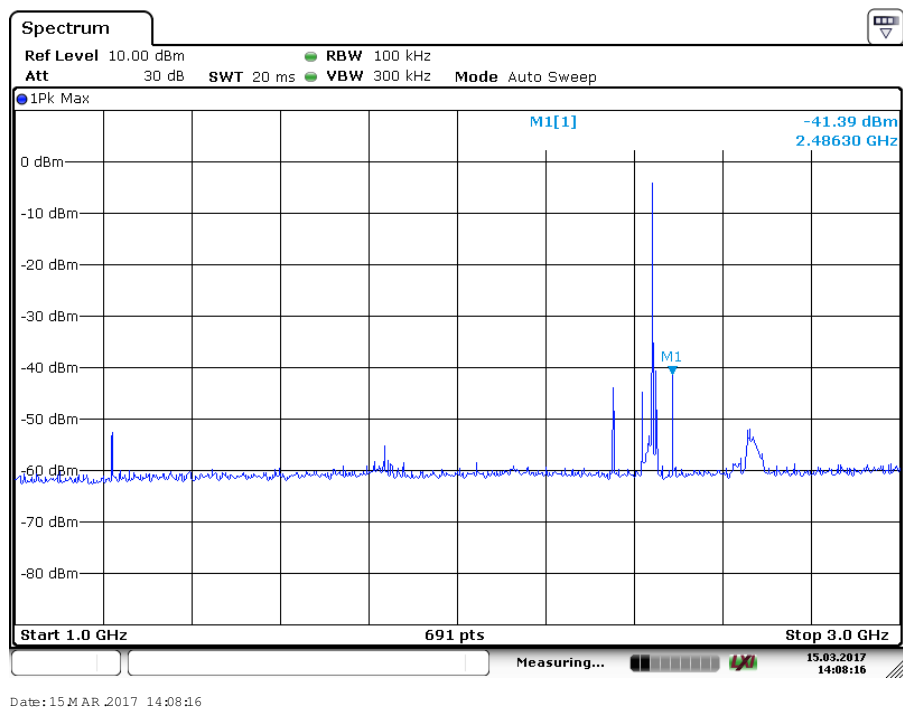
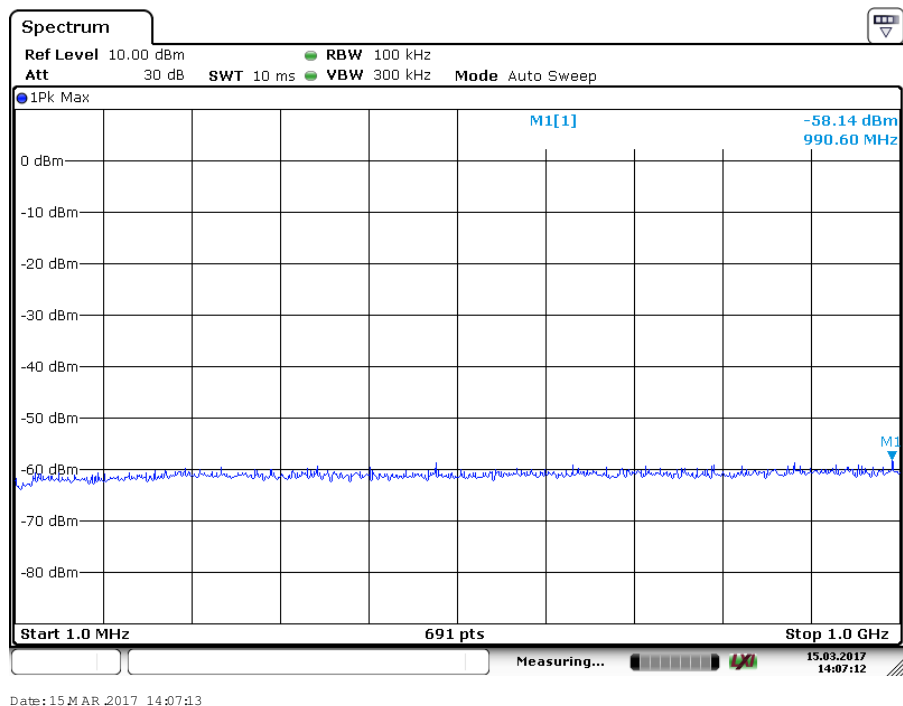
TX frequency: 2410MHz

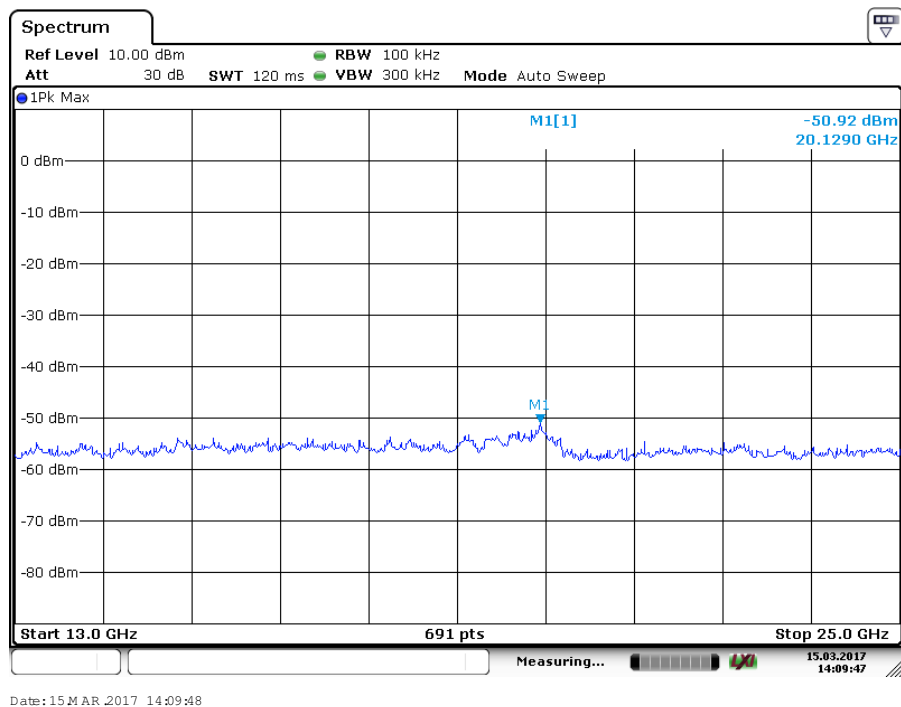
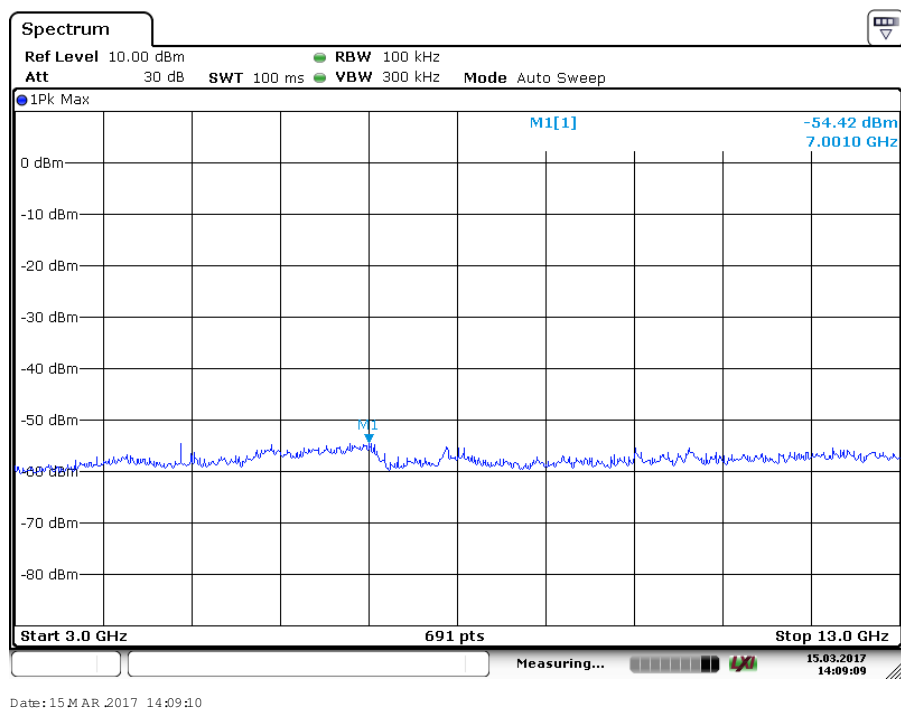




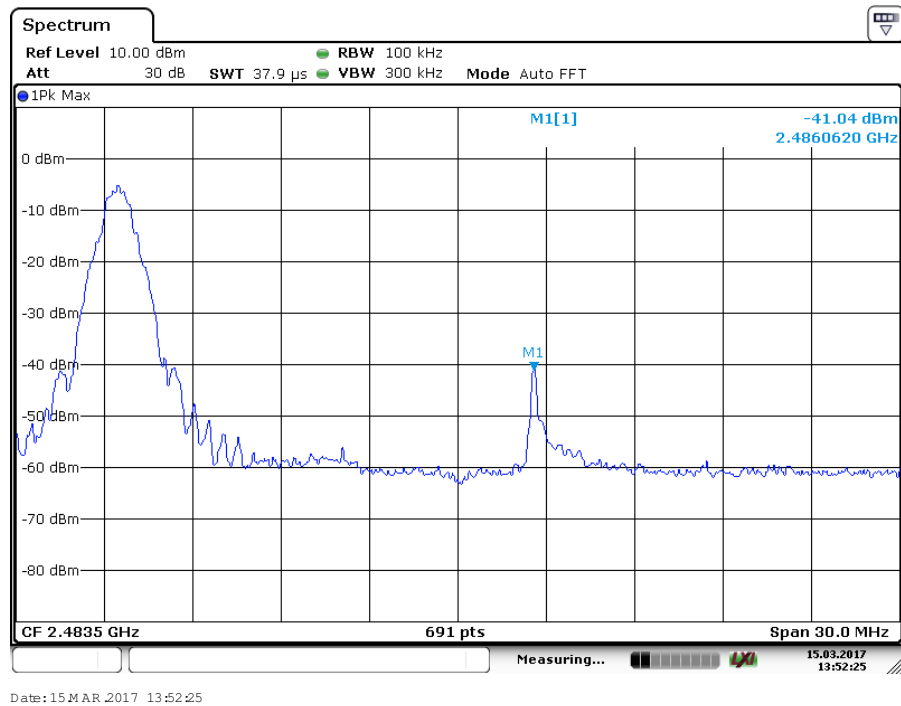
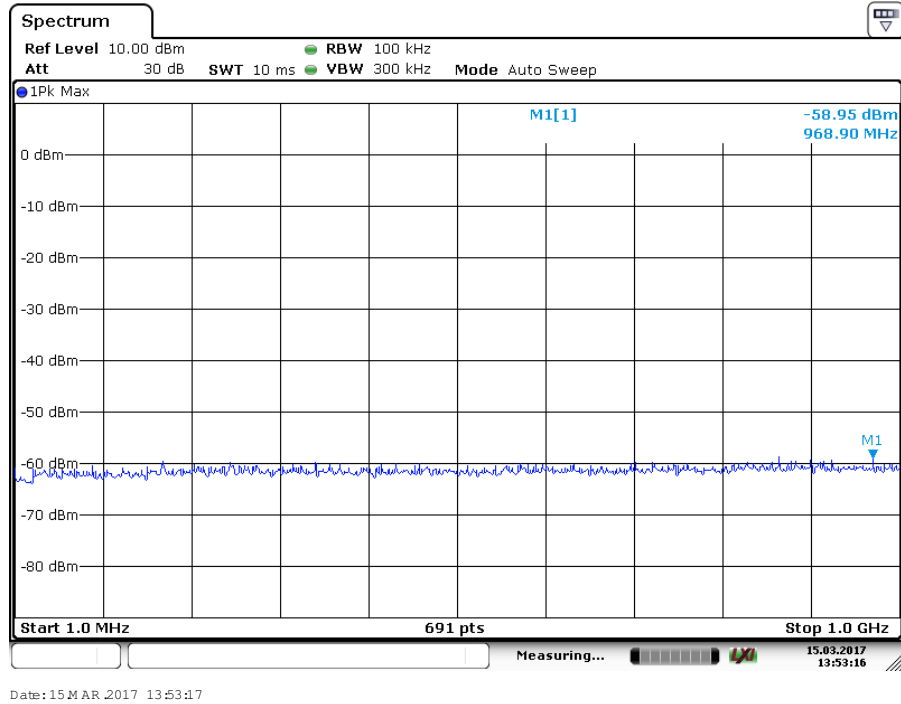


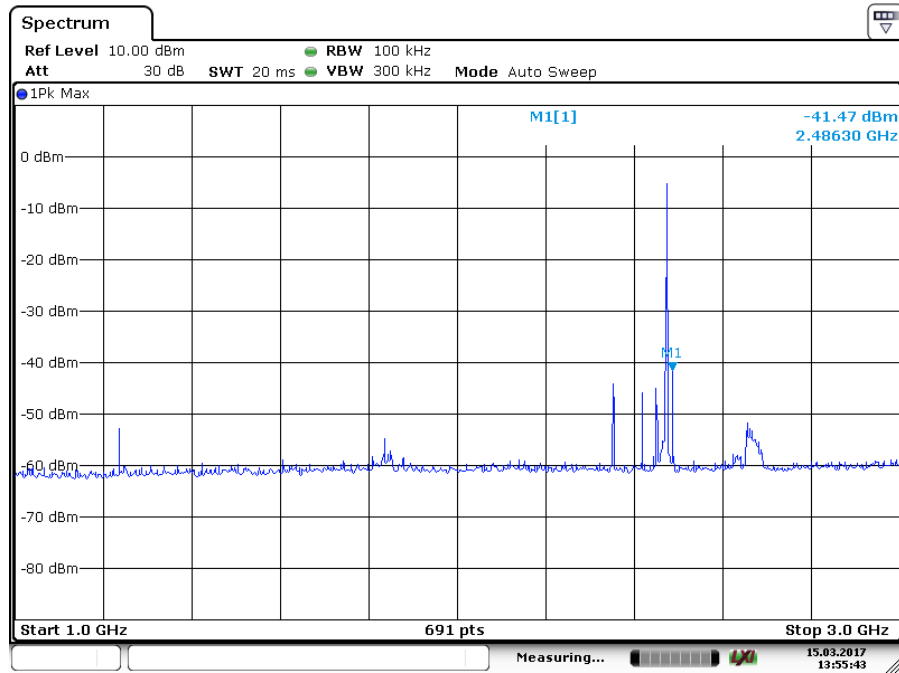
TX frequency: 2440MHz



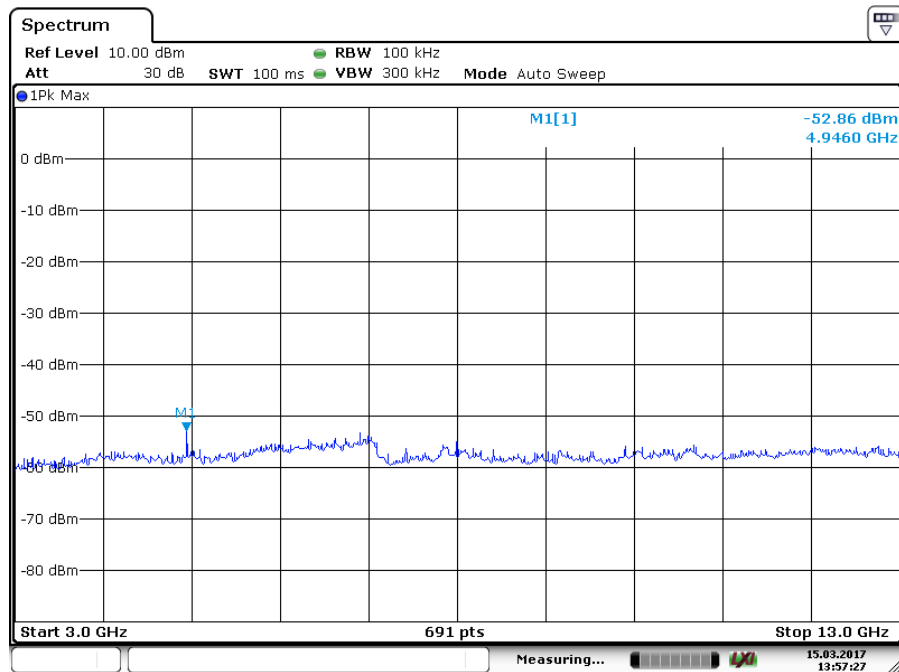


TX frequency: 2472MHz





Date: 15 MAR 2017 13:55:44



Date: 15 MAR 2017 13:57:27

