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Appendix 1

Test Results

Disturbance Voltage on AC Mains

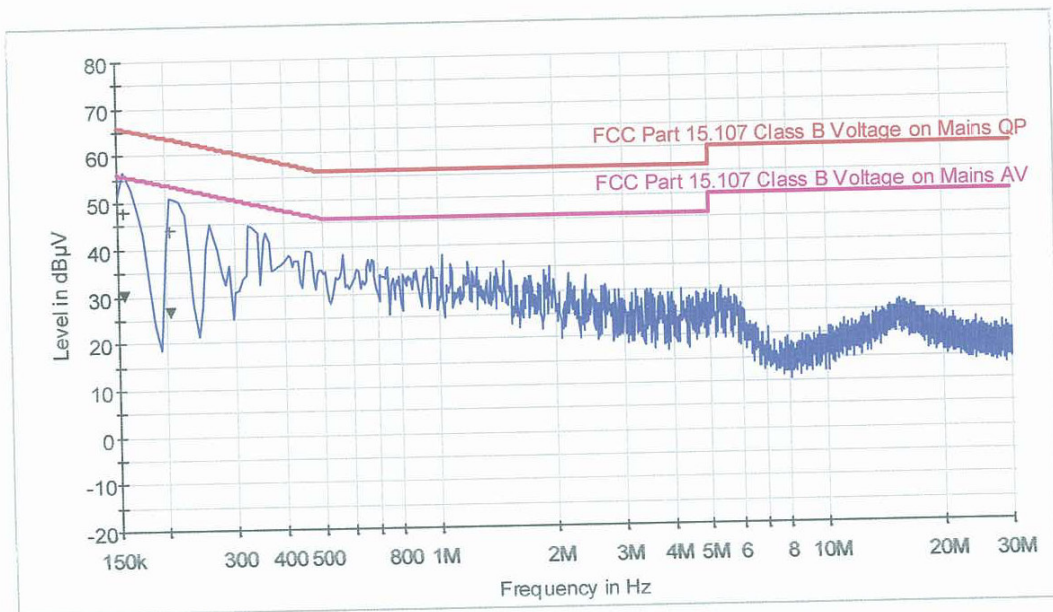
TUV Rheinland Hong Kong Limited

Continuous Disturbance

Test Information

EUT Name:	i tech BT Headset
Serial Number:	08003 (080319036-1)
Test Description:	FCC Part 15.107
Operating Conditions:	Charging with AC Adaptor
Operator Name:	Ryan Chen
Comment:	
Description:	L1 100V

Conducted Emission (FCC-P.15) - Class B



Result Table_Single

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)
0.156000	48.1	30.1
0.204000	44.0	26.5

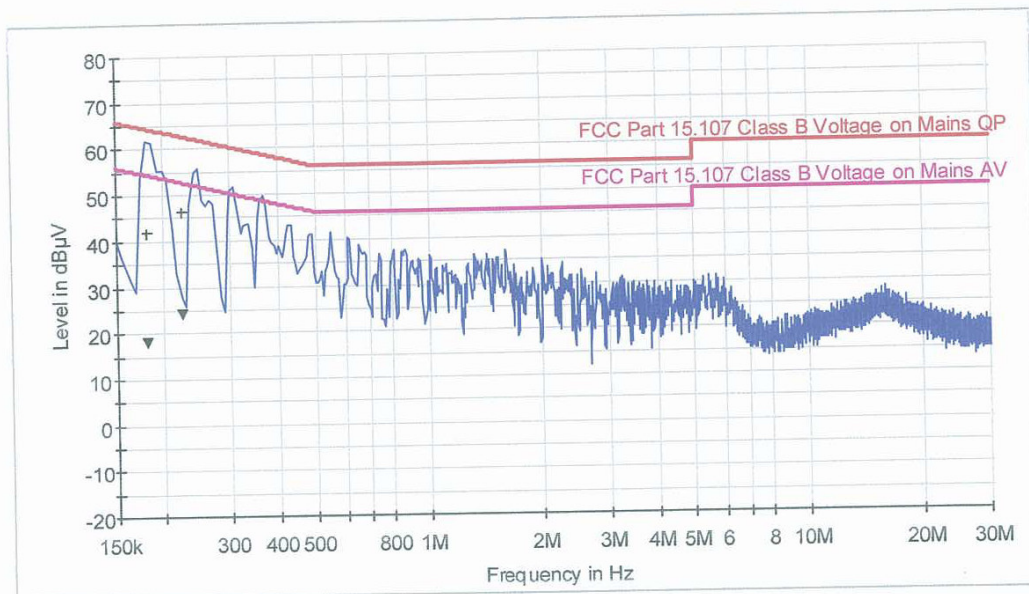
TÜV Rheinland Hong Kong Limited

Continuous Disturbance

Test Information

EUT Name:	I tech BT Headset
Serial Number:	08003 (080319036-1)
Test Description:	FCC Part 15.107
Operating Conditions:	Charging with AC Adaptor
Operator Name:	Ryan Chen
Comment:	
Description:	N 100V

Conducted Emission (FCC-P.15) - Class B



Result Table_Single

Frequency (MHz)	QuasiPeak (dB μ V)	Average (dB μ V)
0.180000	42.1	18.1
0.222000	46.5	24.1

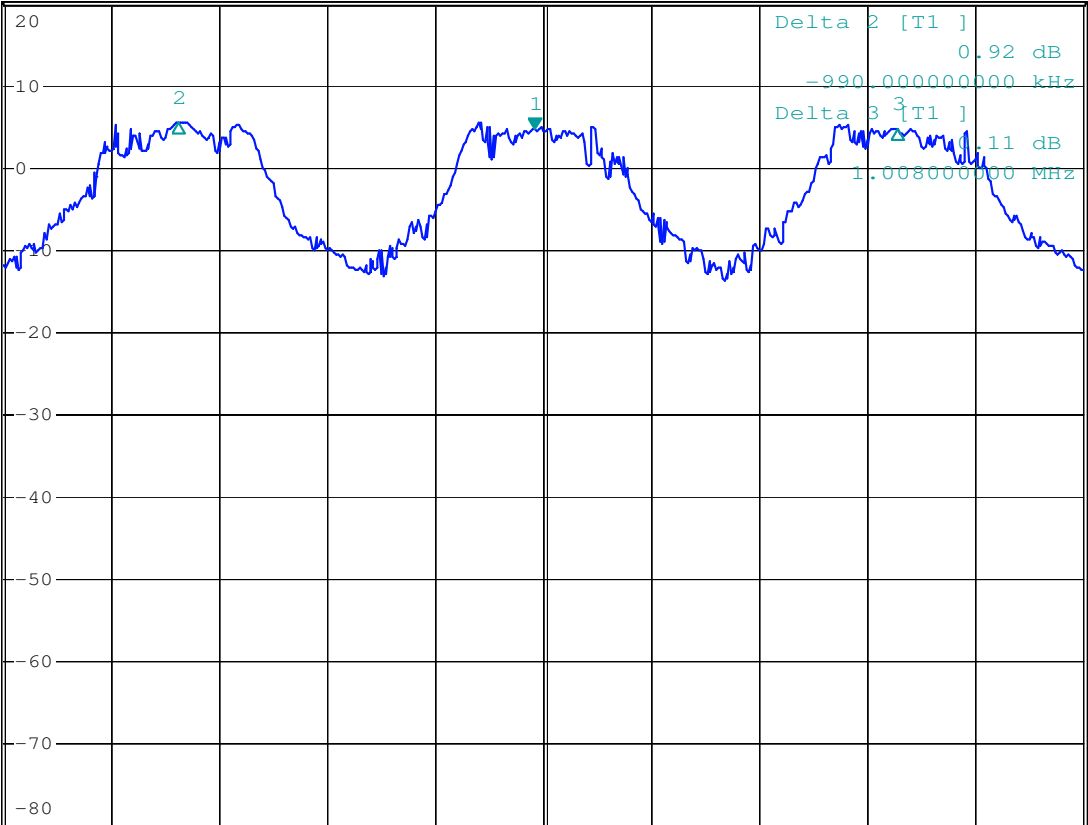
Carrier Frequency Separation



MARKER 1
 2.440976 GHz
 Ref 20 dBm *Att 30 dB

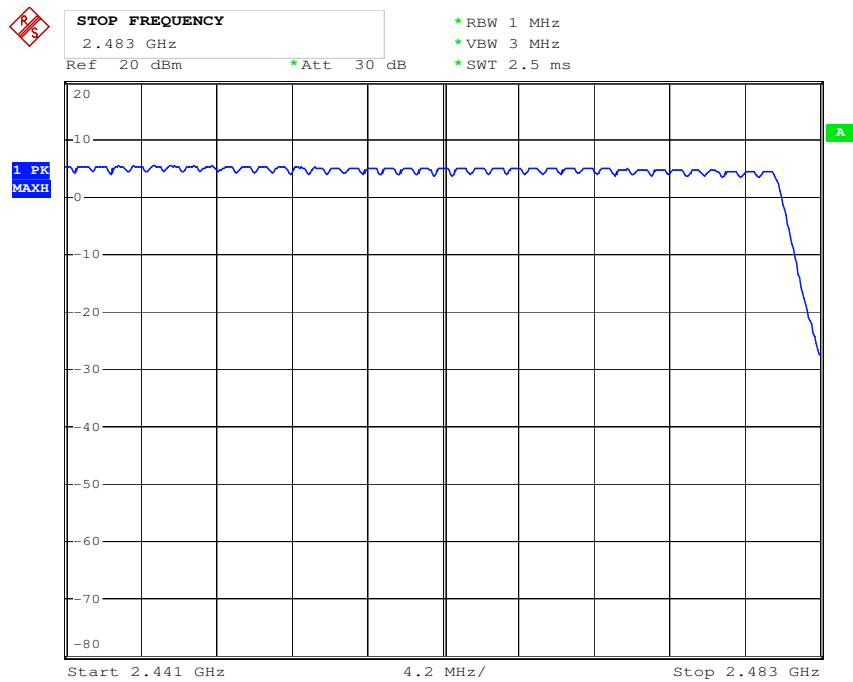
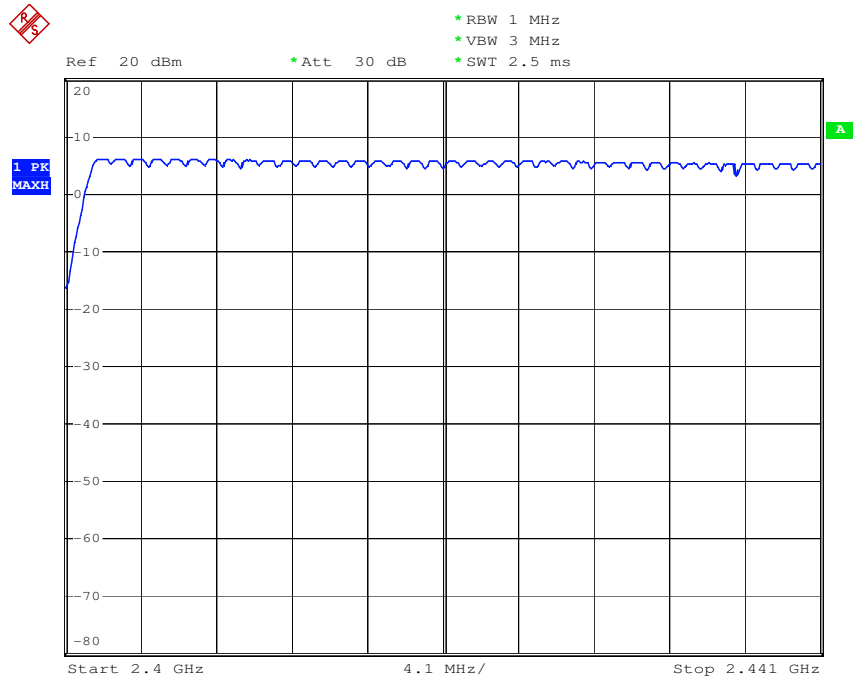
*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz 4.59 dBm
 *SWT 2.5 ms 2.440976000 GHz

1 PK
 MAXH

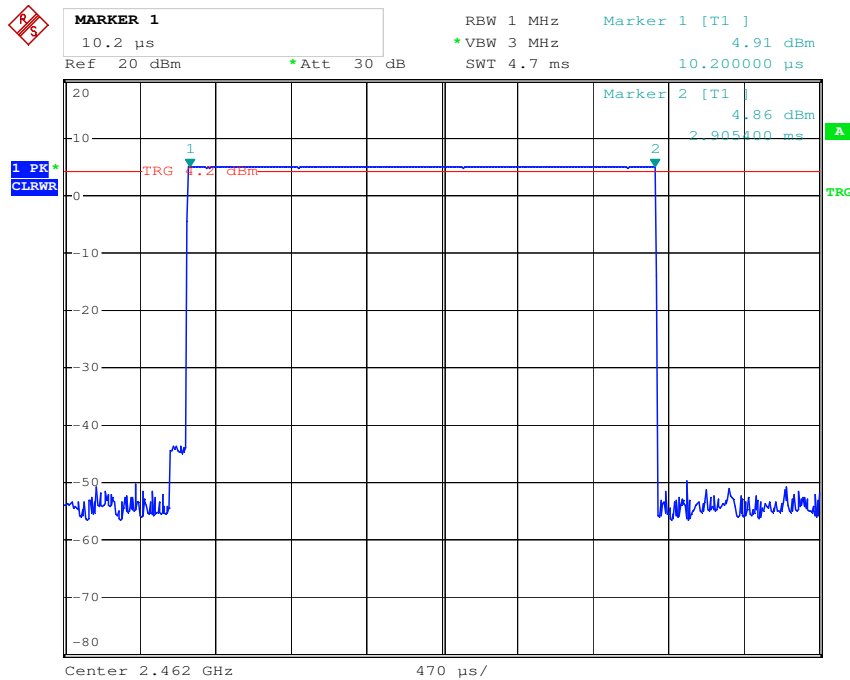
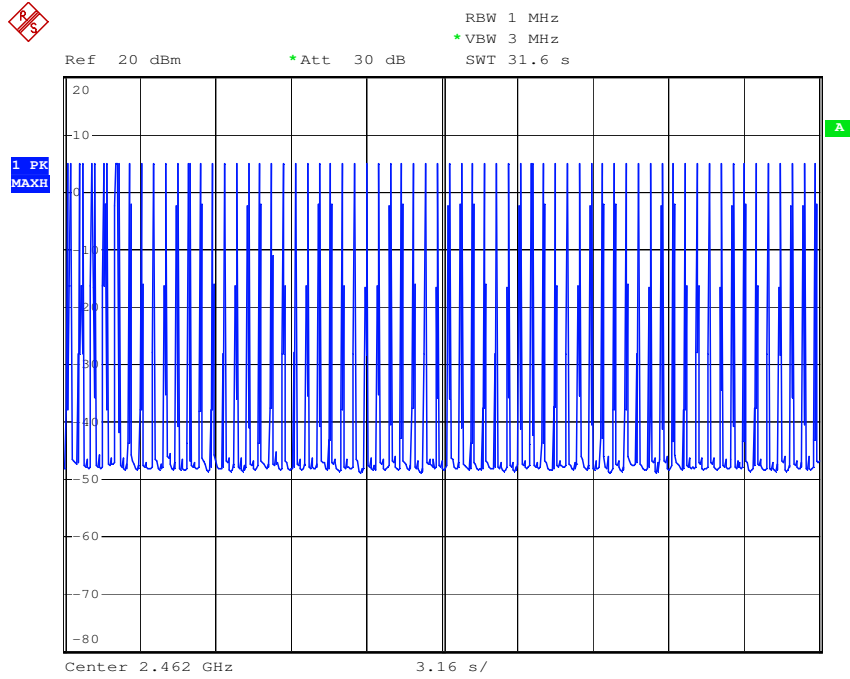


Center 2.441 GHz 300 kHz/ Span 3 MHz

Number of hopping channels



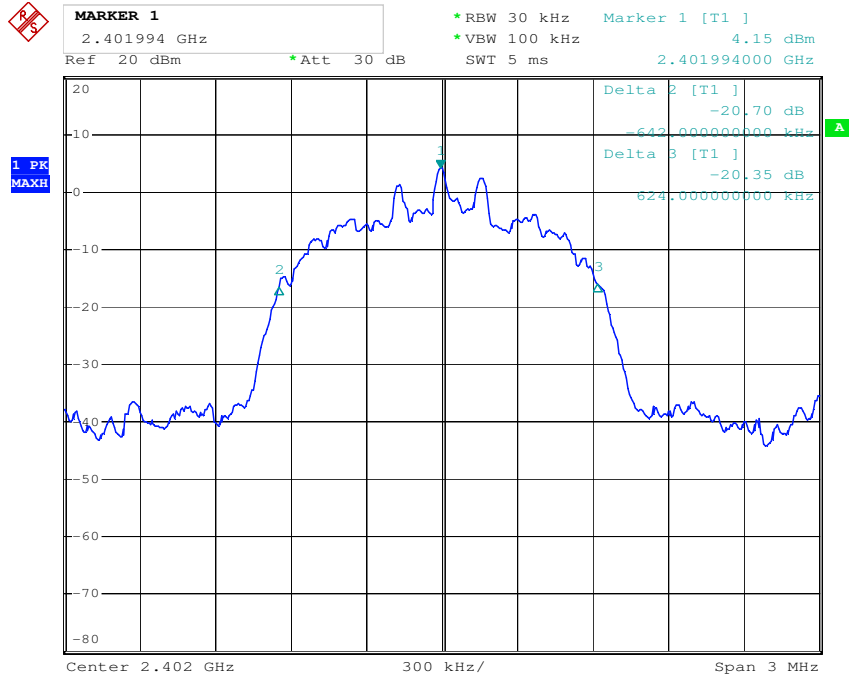
Dwell Time



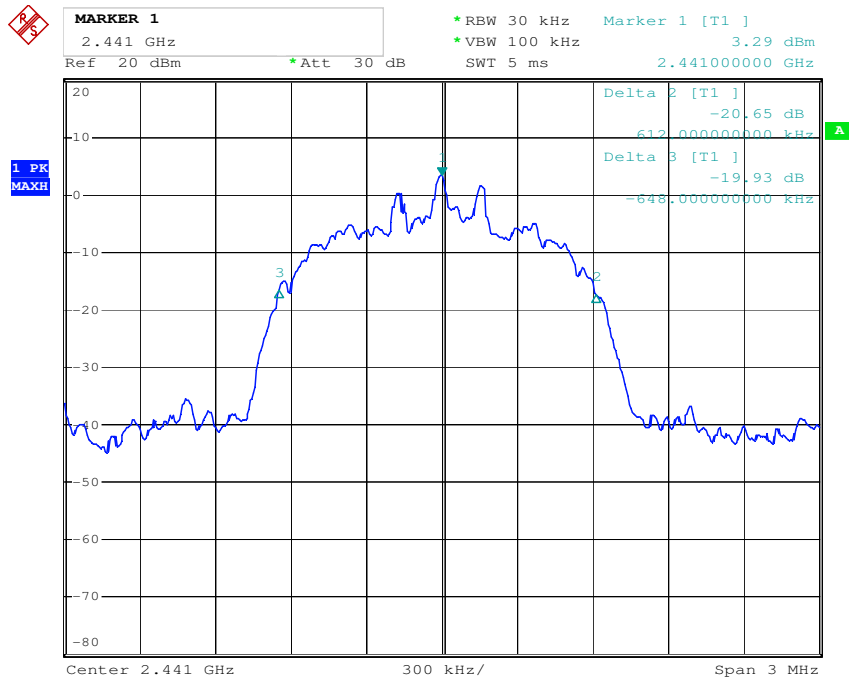
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20dB Bandwidth

Tx frequency: 2402MHz



Tx frequency: 2441MHz



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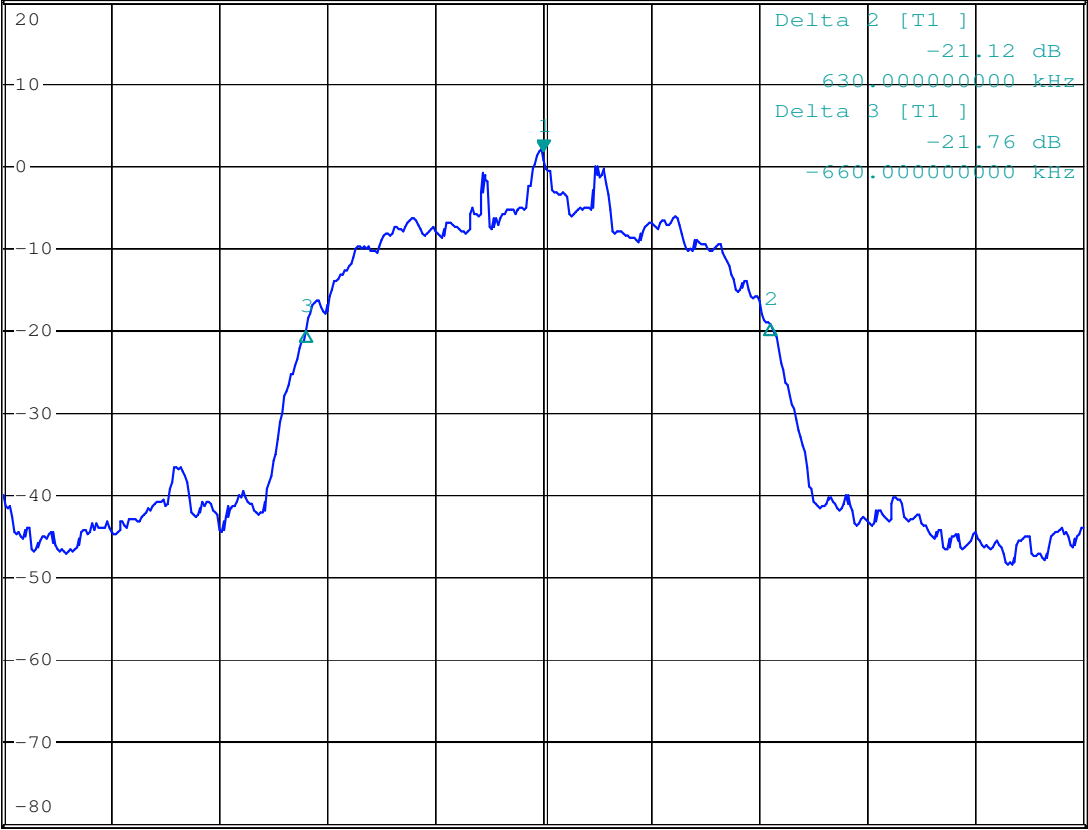
Tx frequency: 2480MHz



MARKER 1
 2.48 GHz
 Ref 20 dBm *Att 30 dB

*RBW 30 kHz Marker 1 [T1]
 *VBW 100 kHz 1.82 dBm
 SWT 5 ms 2.480000000 GHz

1 PK
 MAXH

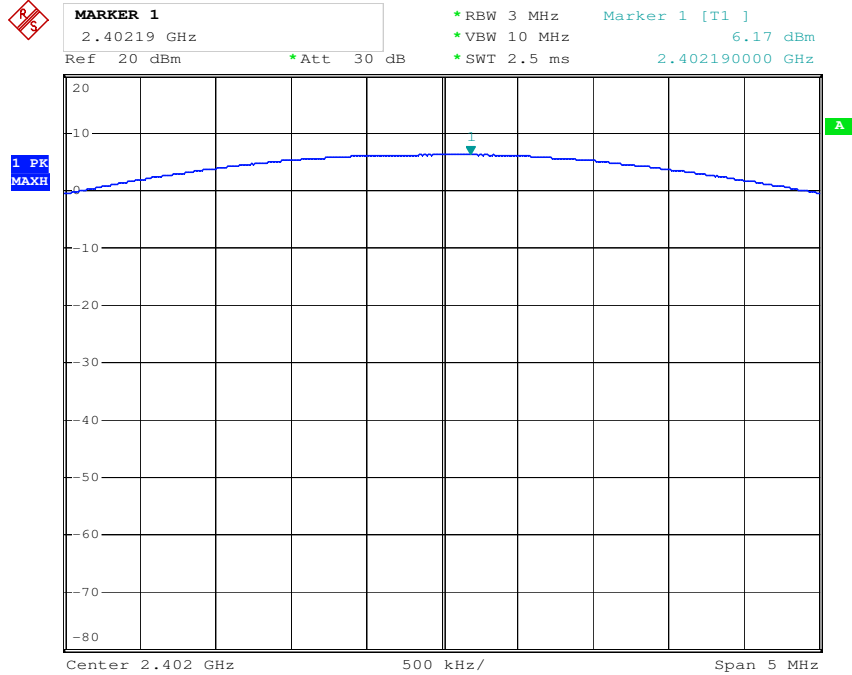


Center 2.48 GHz 300 kHz/ Span 3 MHz

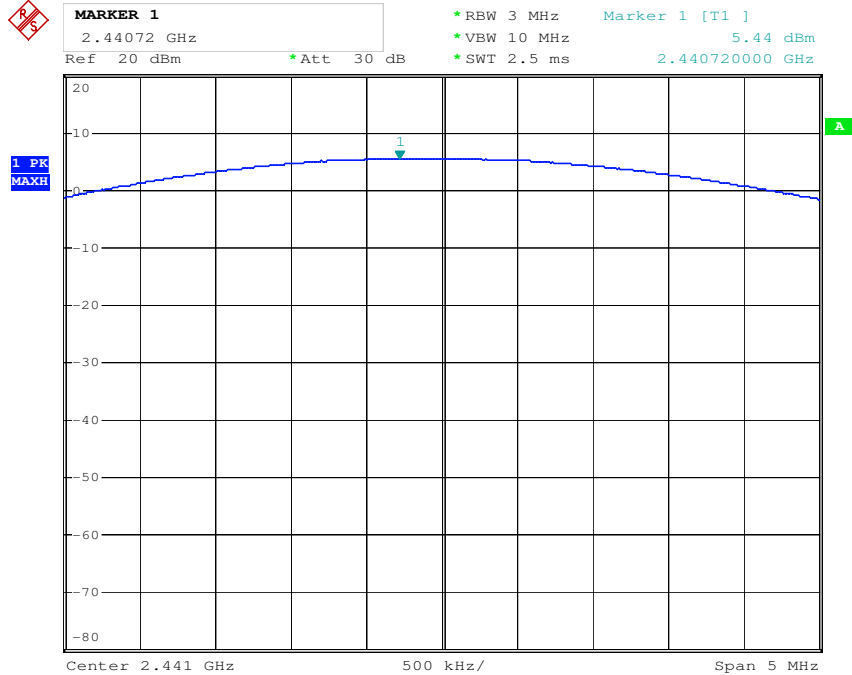
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Peak Output Power

Modulation: GFSK
Tx frequency: 2402MHz

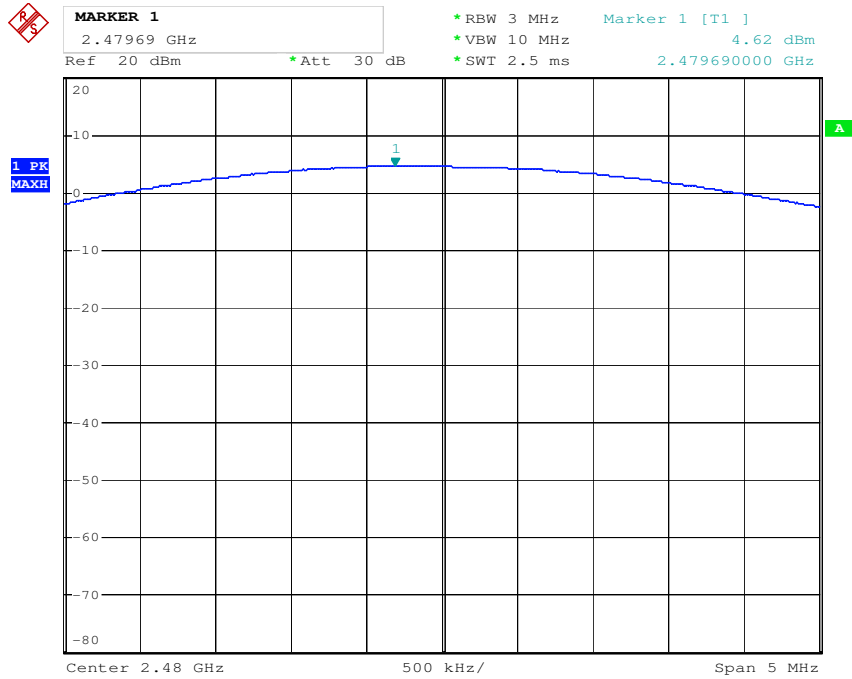


Modulation: GFSK
Tx frequency: 2441MHz

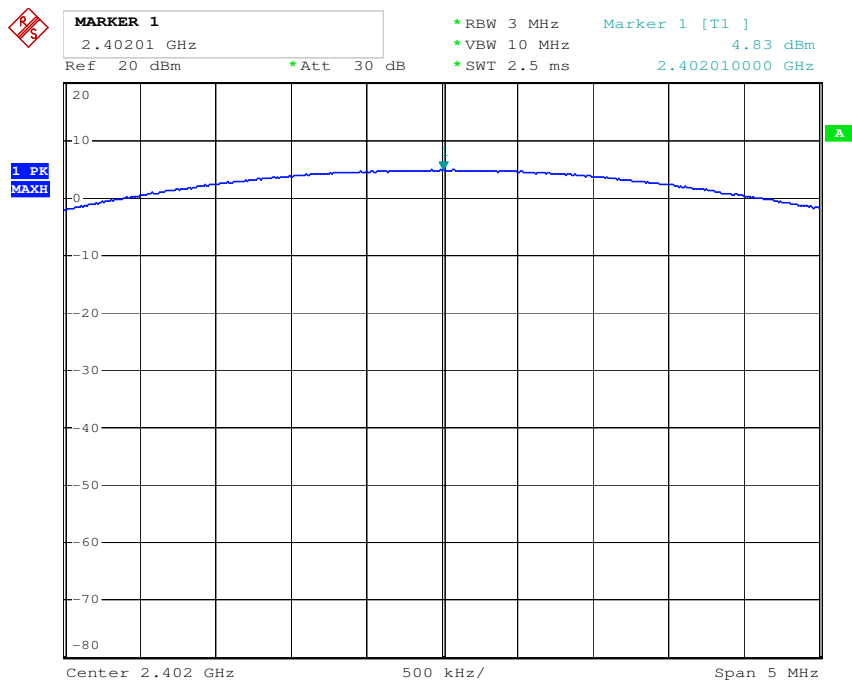


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Modulation: GFSK
Tx frequency: 2480MHz

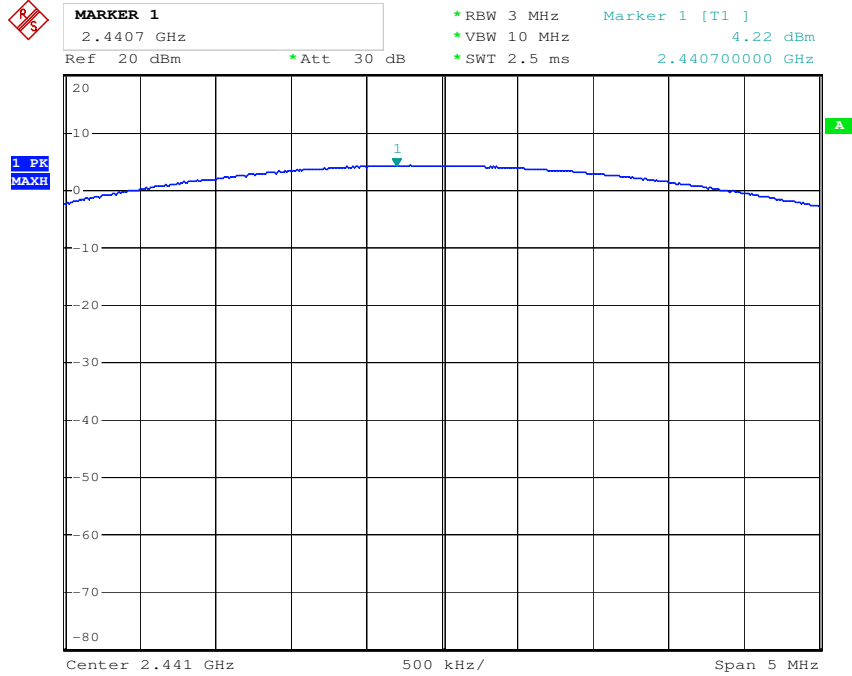


Modulation: Pi/4 DQPSK
Tx frequency: 2402MHz

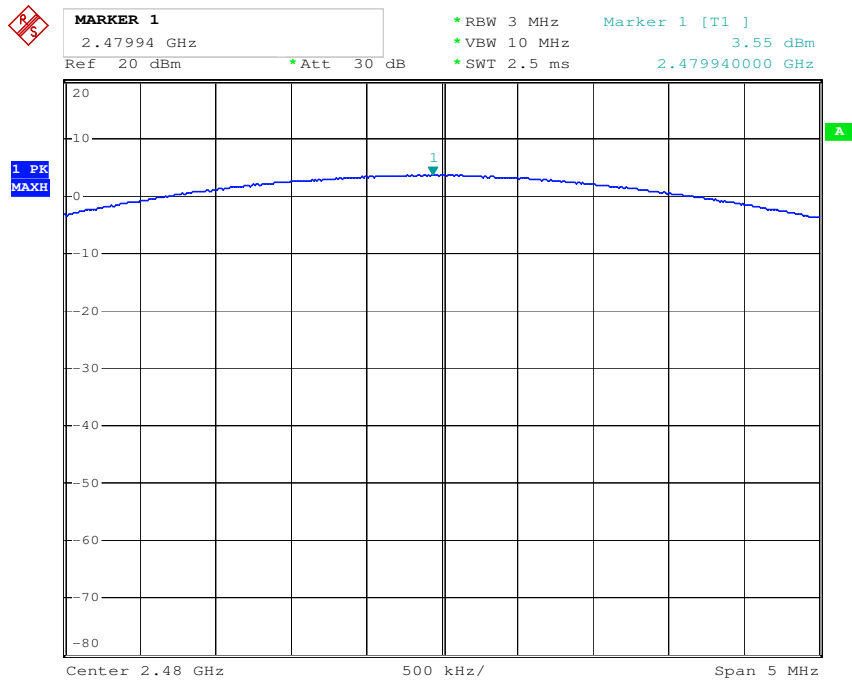


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Modulation: Pi/4 DQPSK
Tx frequency: 2441MHz

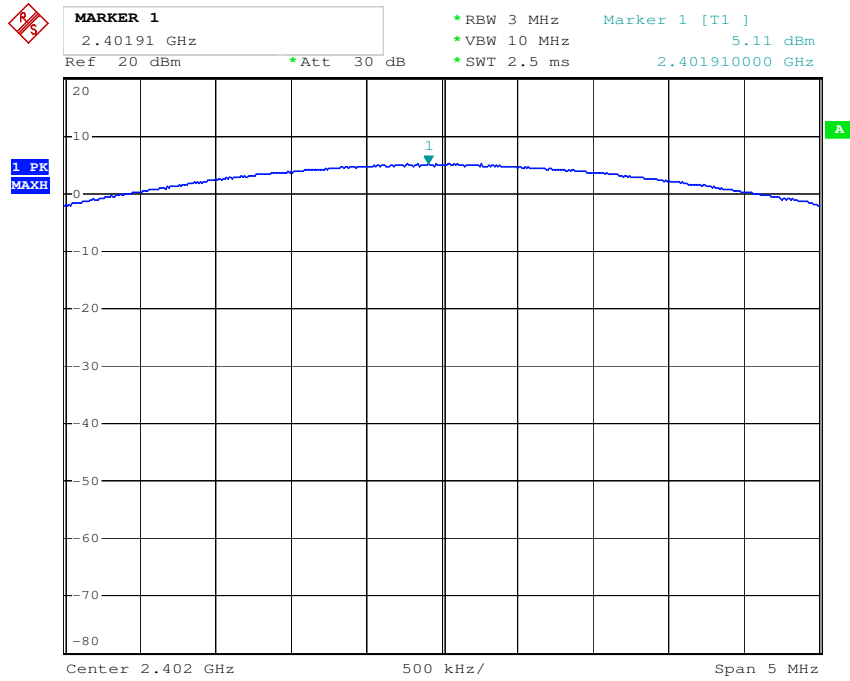


Modulation: Pi/4 DQPSK
Tx frequency: 2480MHz

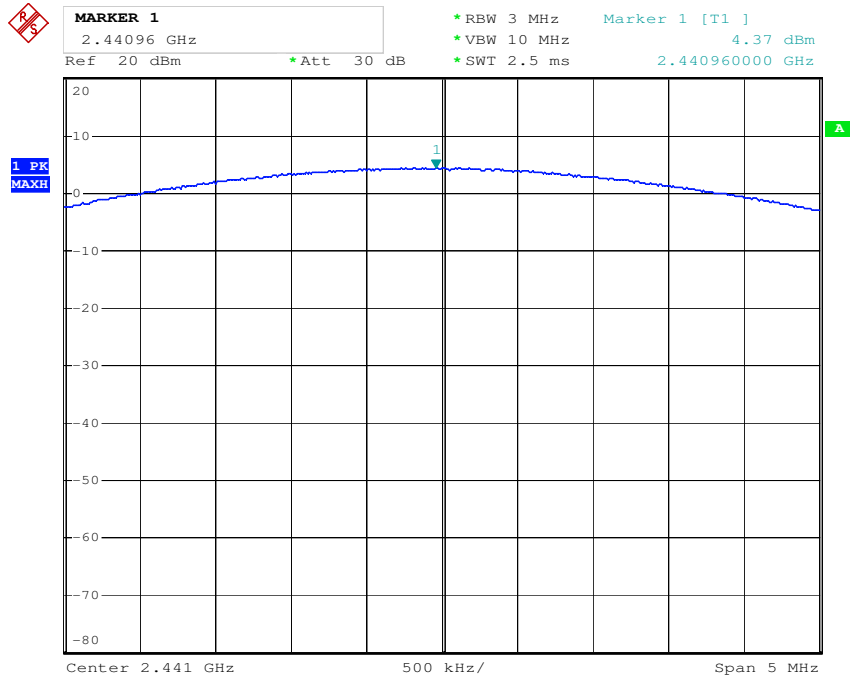


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Modulation: 8 DPSK
Tx frequency: 2402MHz



Modulation: 8 DPSK
Tx frequency: 2441MHz



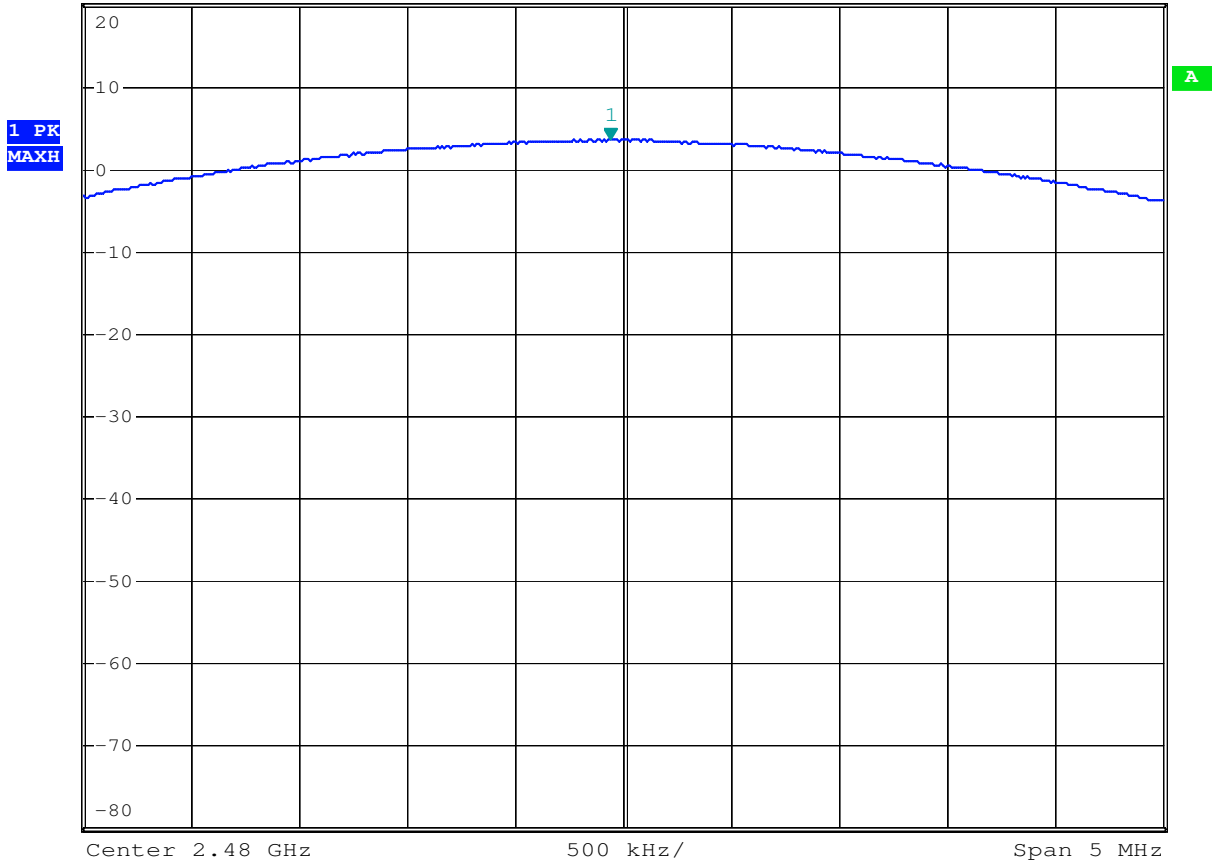
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Modulation: 8 DPSK
Tx frequency: 2480MHz



MARKER 1
2.47994 GHz
Ref 20 dBm *Att 30 dB

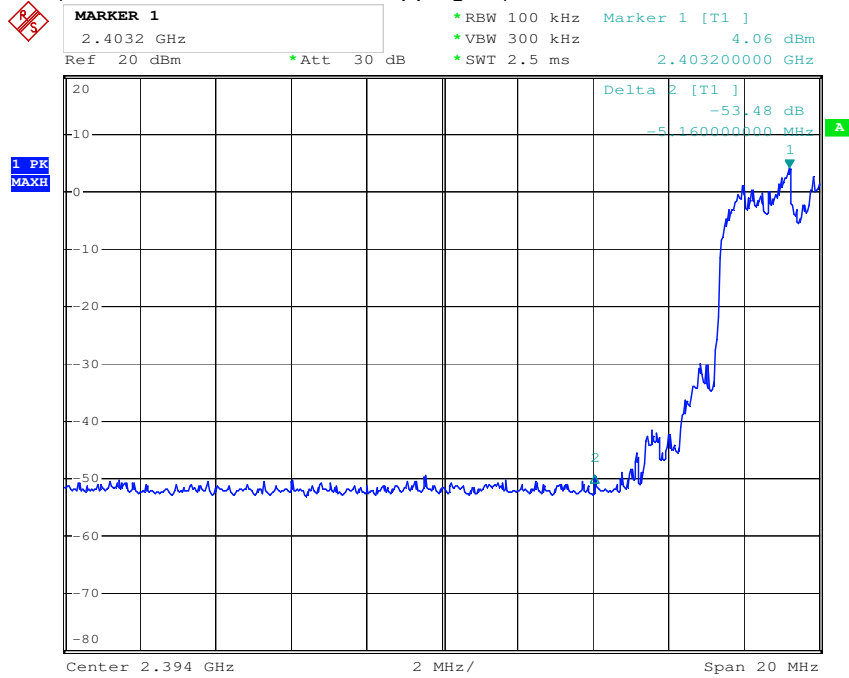
*RBW 3 MHz Marker 1 [T1]
*VBW 10 MHz 3.55 dBm
*SWT 2.5 ms 2.479940000 GHz



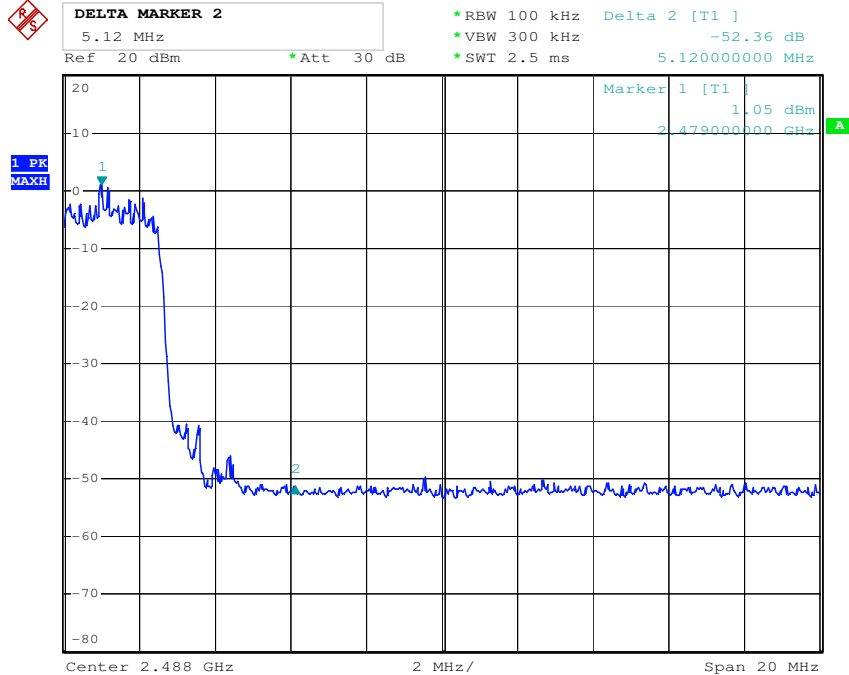
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Band Edge Compliance

Tx frequency: 2402MHz (conducted measurement; hopping on)

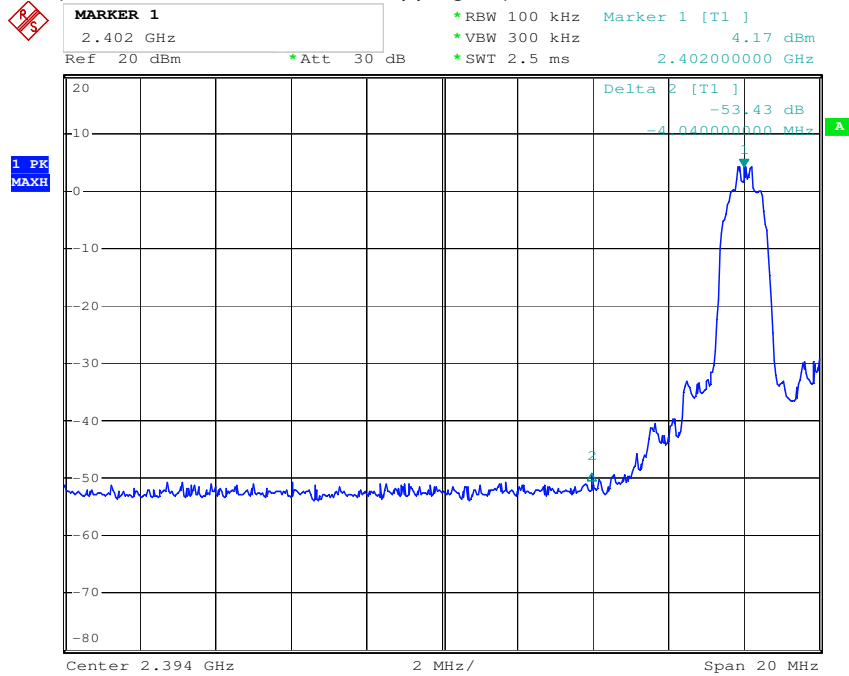


Tx frequency: 2480MHz (conducted measurement; hopping on)

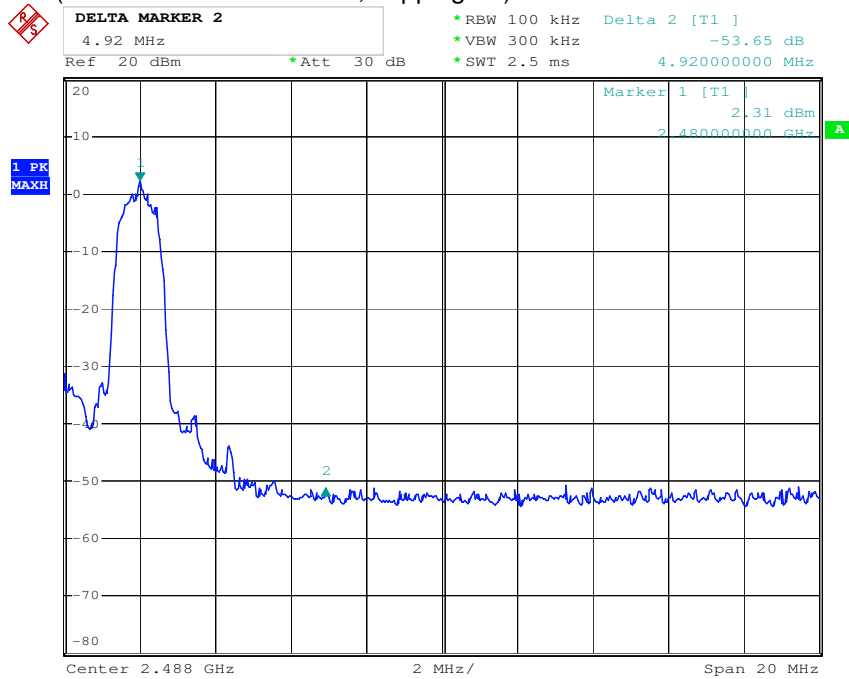


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Tx frequency: 2402MHz (conducted measurement; hopping off)



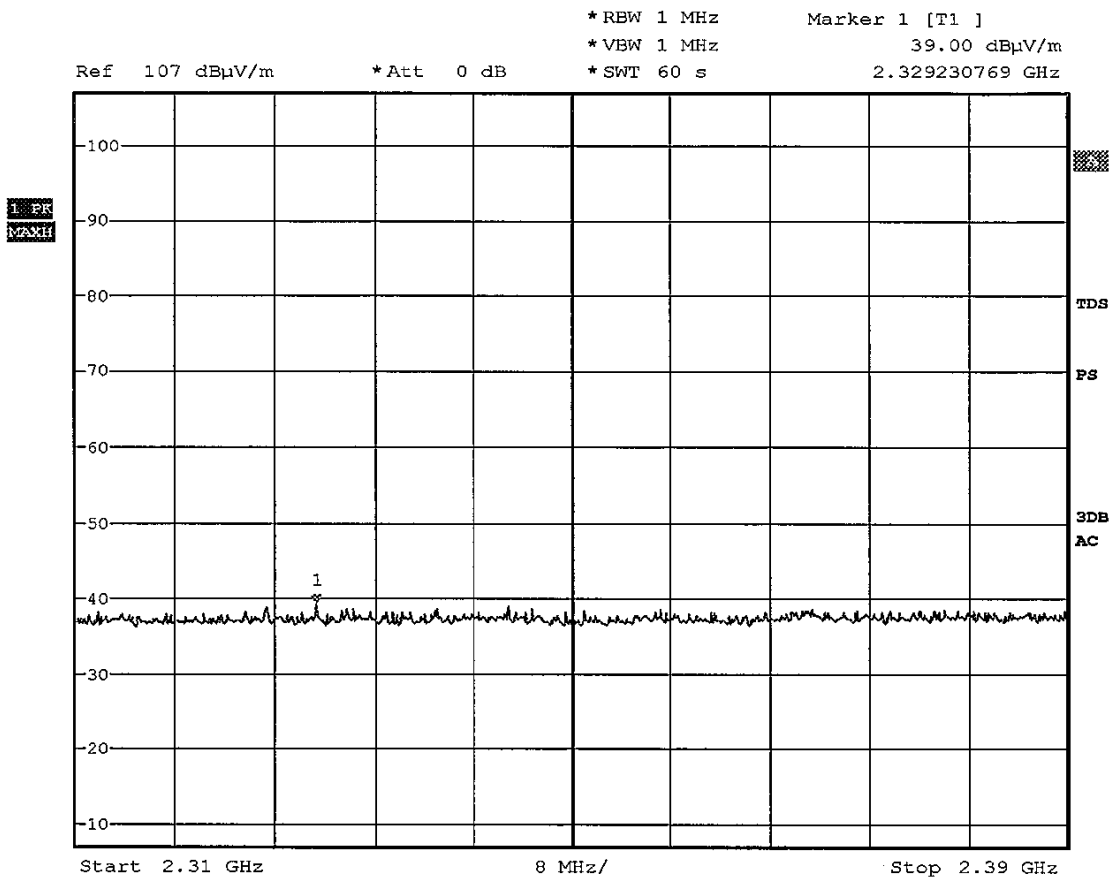
Tx frequency: 2480MHz (conducted measurement; hopping off)



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Tx frequency: 2402MHz (radiated measurement)

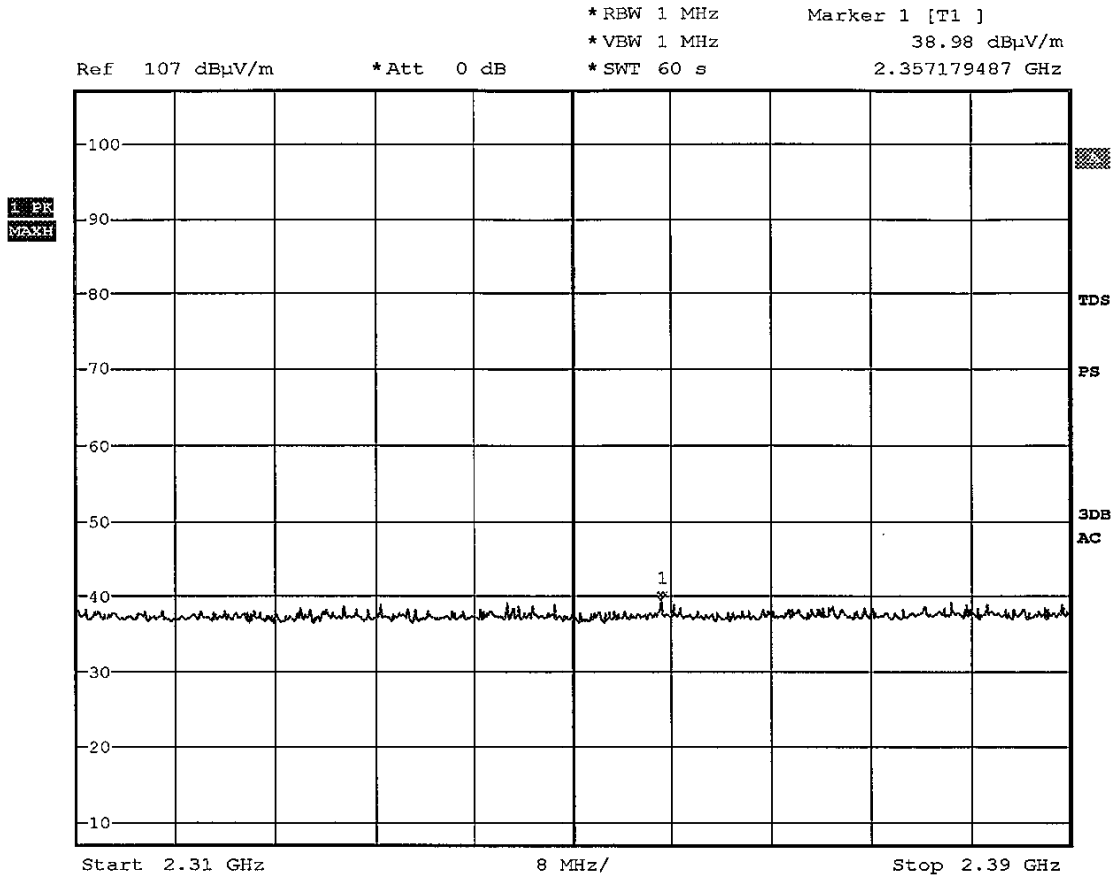
Ver:



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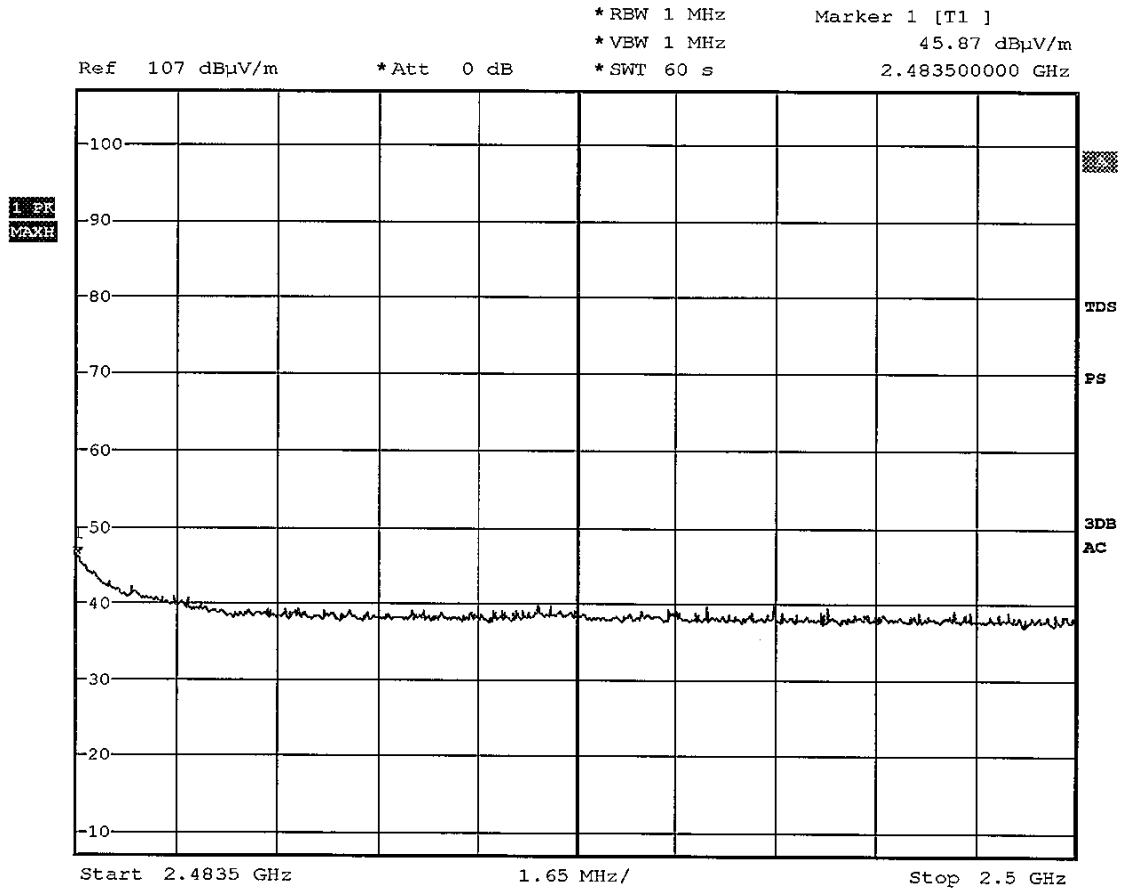
Tx frequency: 2402MHz (radiated measurement)

Hor:



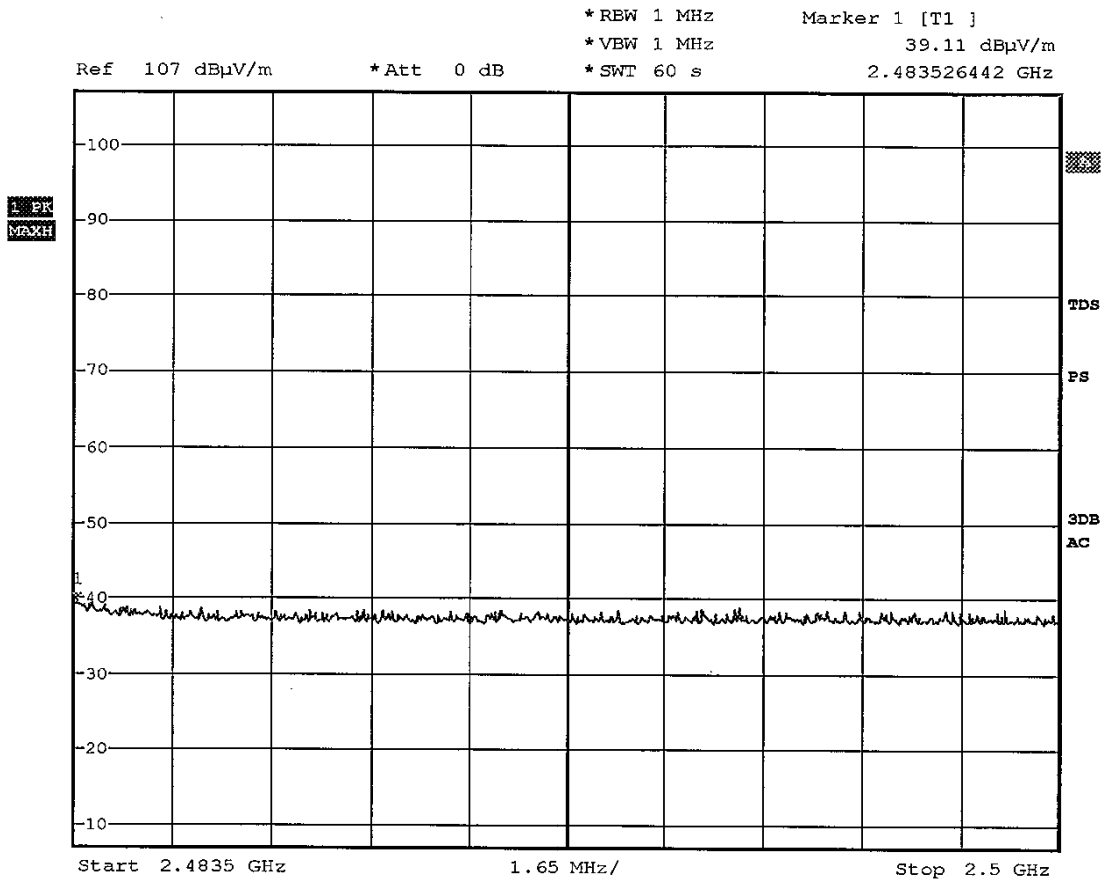
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Tx frequency: 2480MHz (radiated measurement)
Ver:



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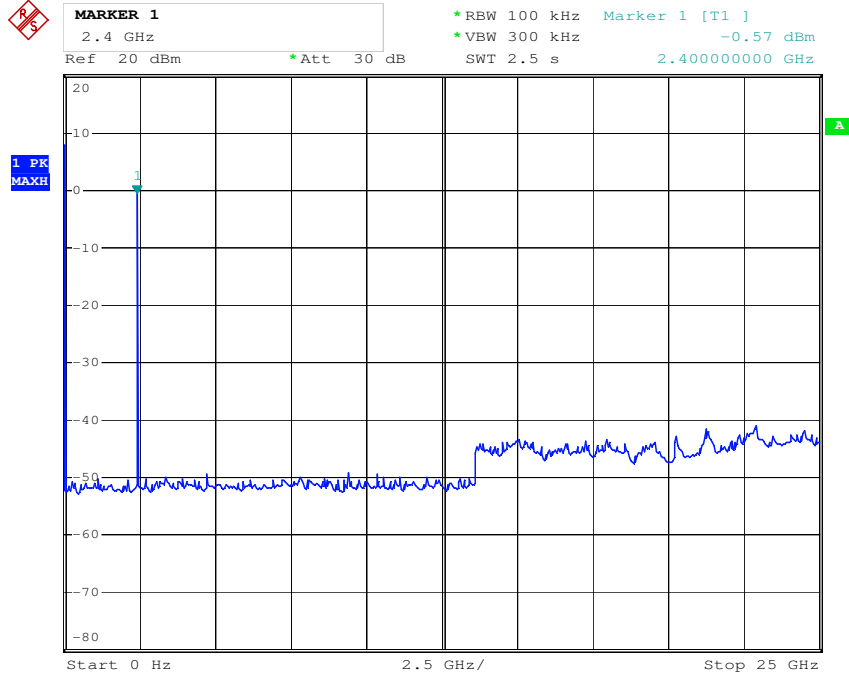
Tx frequency: 2480MHz (radiated measurement)
 Hor:



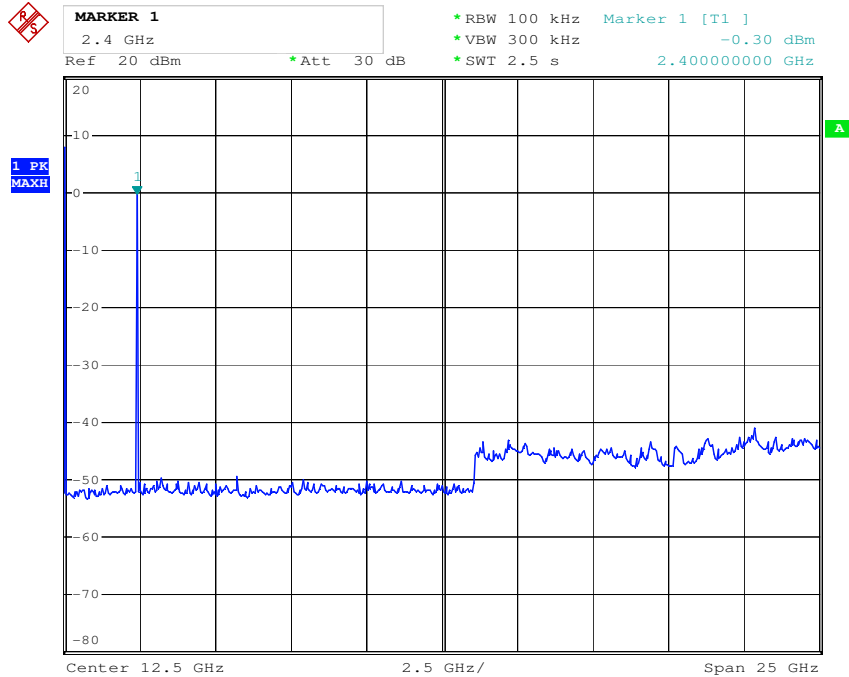
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Spurious Emissions - Conducted

Tx frequency: 2402MHz



Tx frequency: 2441MHz



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Tx frequency: 2480MHz



MARKER 1
2.45 GHz
Ref 20 dBm *Att 30 dB

*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz -2.44 dBm
*SWT 2.5 s 2.45000000 GHz

