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Appendix 1

Test Results

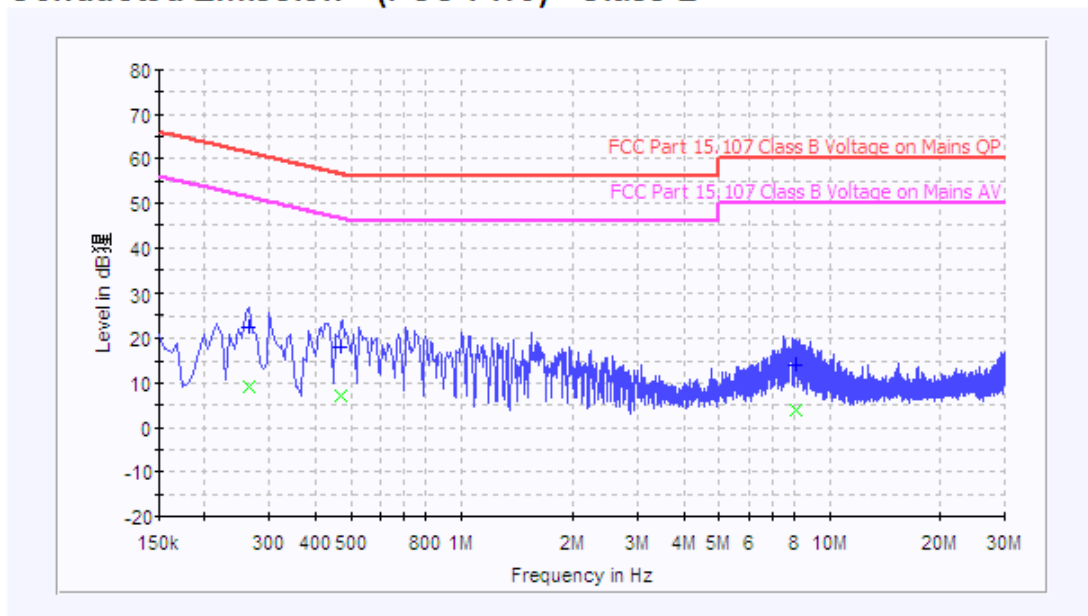
Disturbance Voltage on AC Mains

Continuous Disturbance

Test Information

EUT Name:	i-tech BTHS
Serial Number:	B303D (00091223097-001, 00091223096-002)
Test Description:	FCC part15B
Operating Conditions:	Charging Mode
Operator Name:	Samuel Ku
Comment:	100V 60Hz
Description:	CE L1

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



Result Table Single

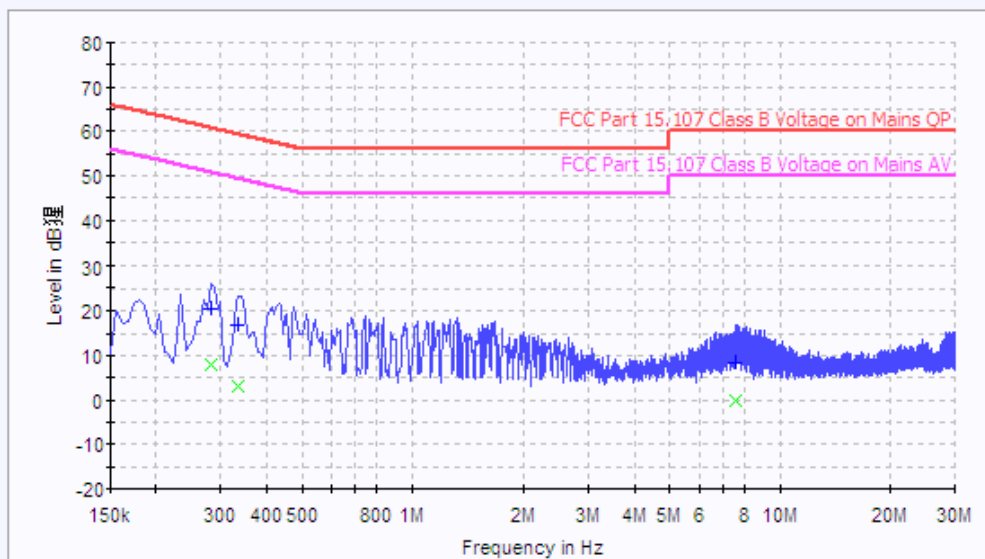
Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)
0.264000	22.6	9.1
0.468000	18.2	7.0
8.118000	14.0	3.7

Continuous Disturbance

Test Information

EUT Name:	i-tech BTBS
Serial Number:	B303D (00091223097-001, 00091223096-002)
Test Description:	FCC part15B
Operating Conditions:	Charging Mode
Operator Name:	Samuel Ku
Comment:	100V 60Hz
Description	CE N

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



Result Table Single

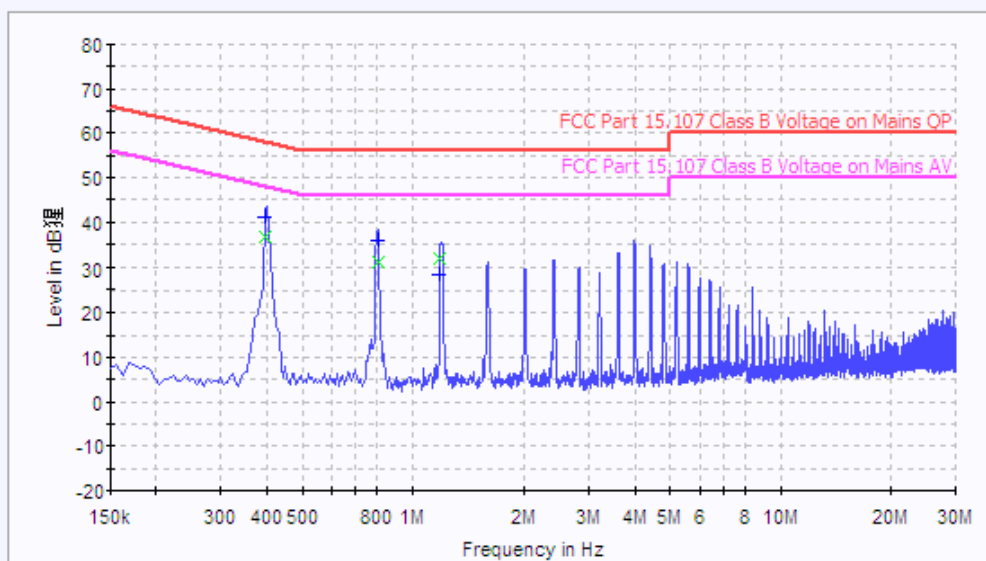
Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)
0.282000	20.5	7.7
0.336000	17.0	3.1
7.566000	8.2	-0.3

Continuous Disturbance

Test Information

EUT Name:	i.tech BTHS
Serial Number:	B303 (00100121111-001)
Test Description:	FCC Part15
Operating Conditions:	Charging mode
Operator Name:	Tony yeung
Comment:	100V 60Hz
Description	L1

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



Result Table Single

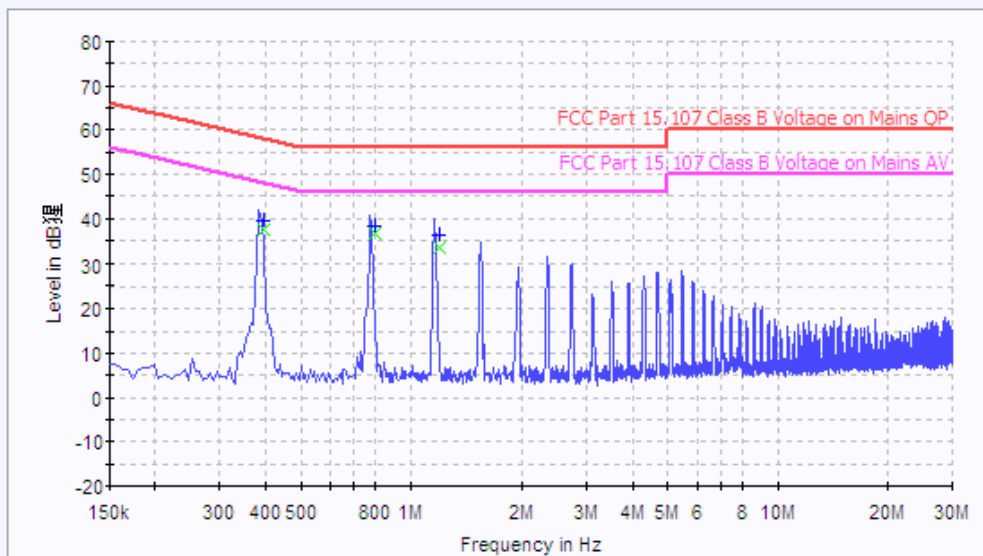
Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)
0.396000	41.2	36.7
0.804000	35.8	31.1
1.188000	28.1	31.9

Continuous Disturbance

Test Information

EUT Name:	i.tech BTHS
Serial Number:	B303 (00100121111-001)
Test Description:	FCC Part 15
Operating Conditions:	Charging mode
Operator Name:	Tony yeung
Comment:	100V 60Hz
Description	N

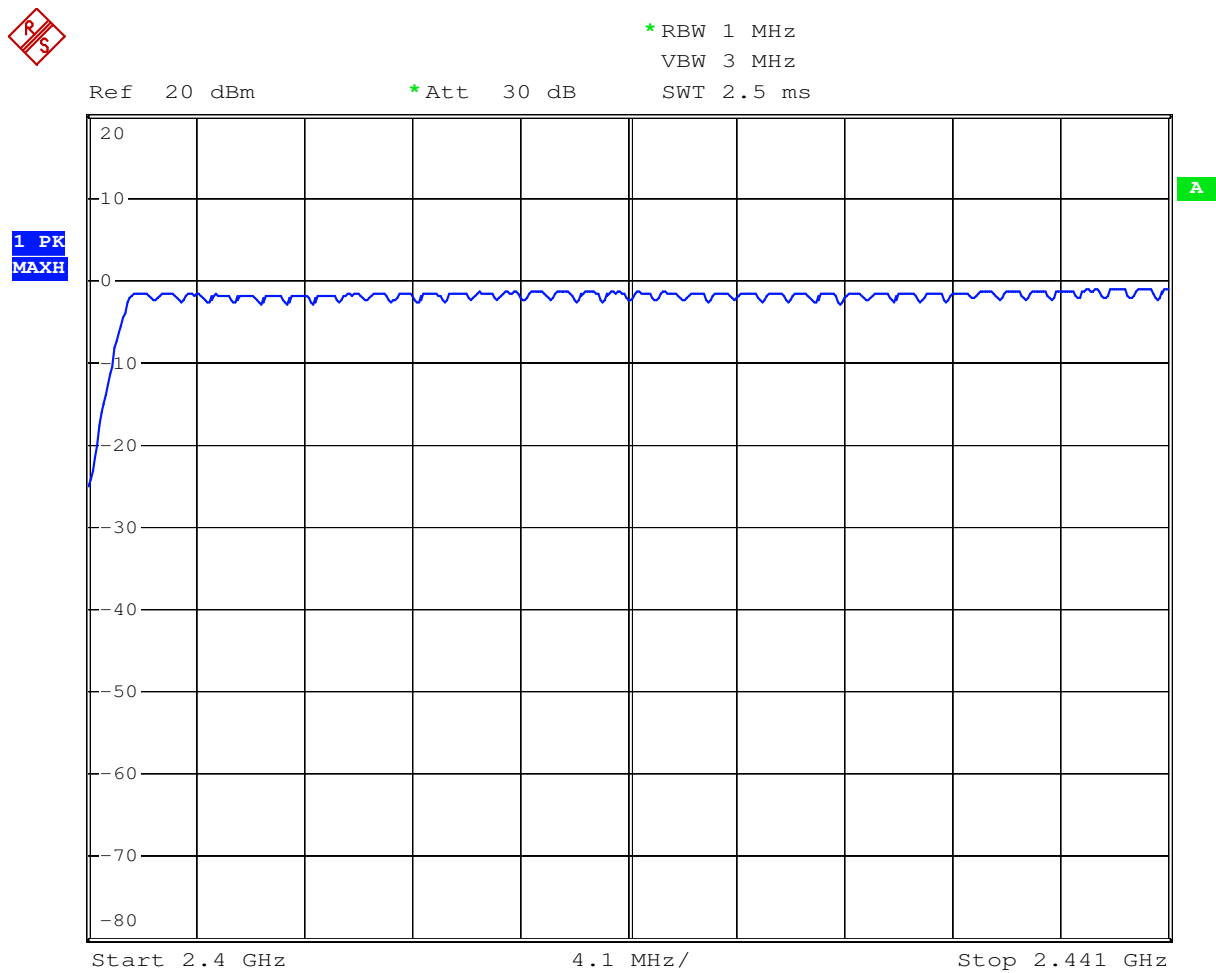
Conducted Emission (FCC-P.15) - Class B



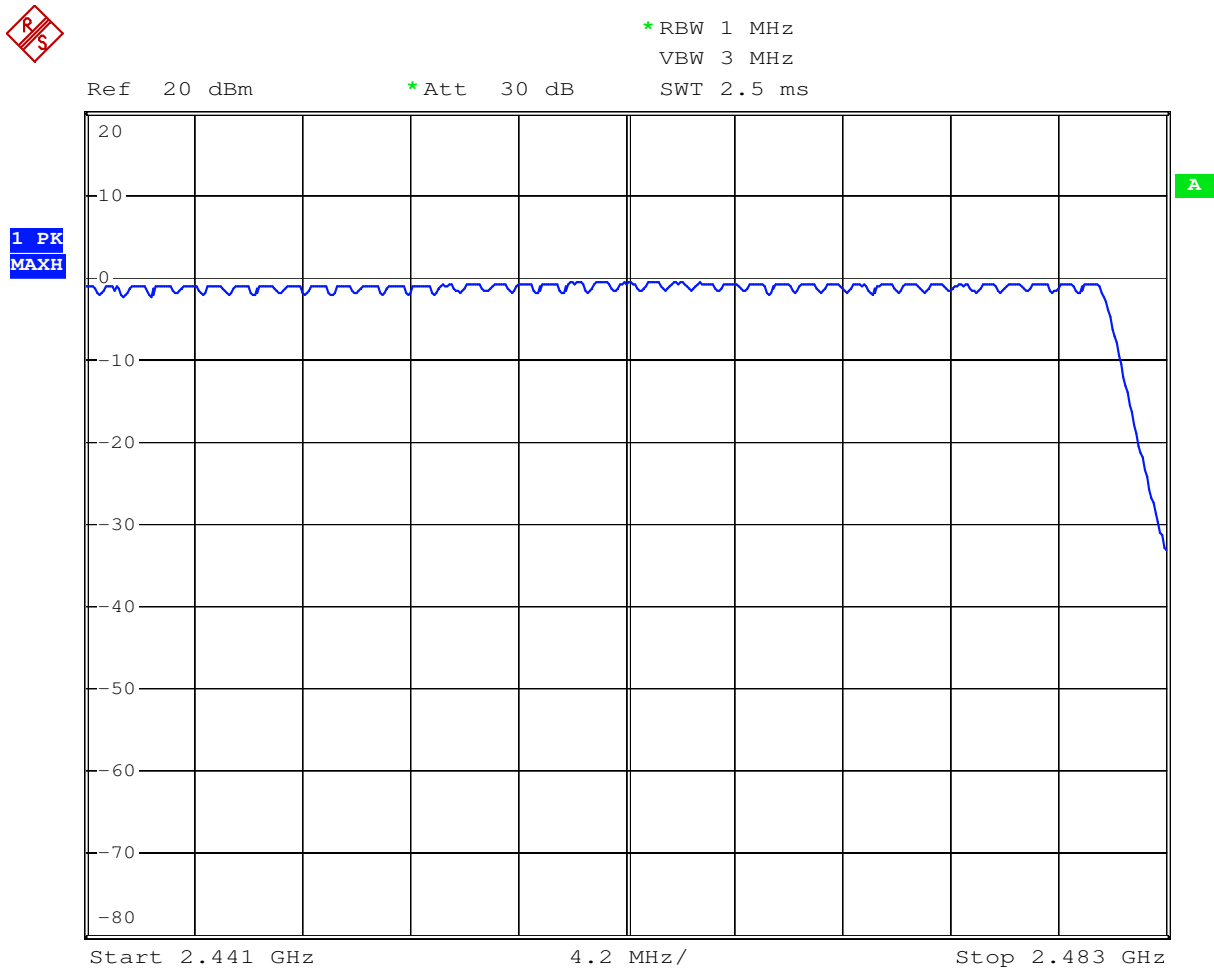
Result Table Single

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)
0.395000	39.4	37.4
0.800000	38.4	36.6
1.200000	36.1	33.6

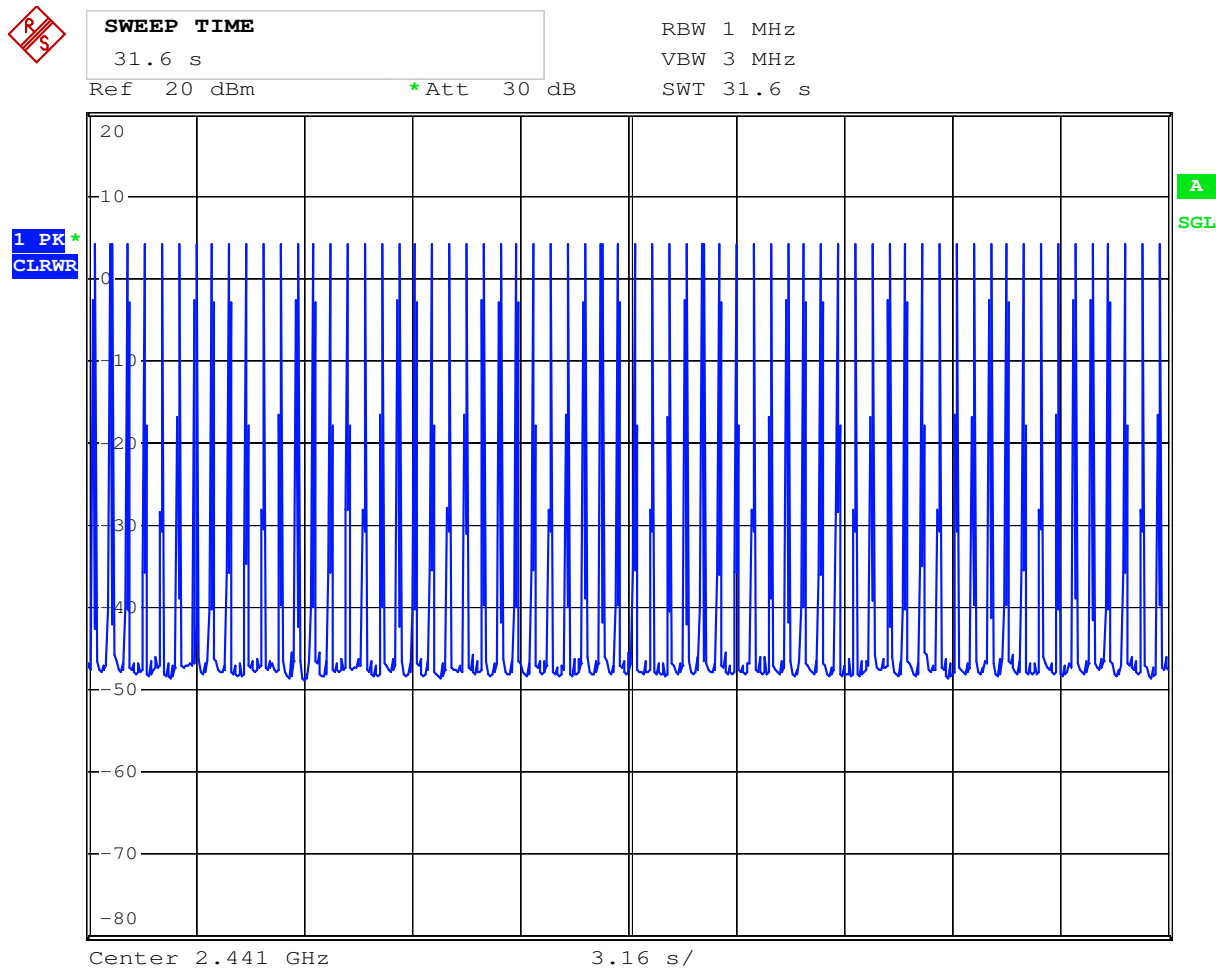
Number of hopping channels

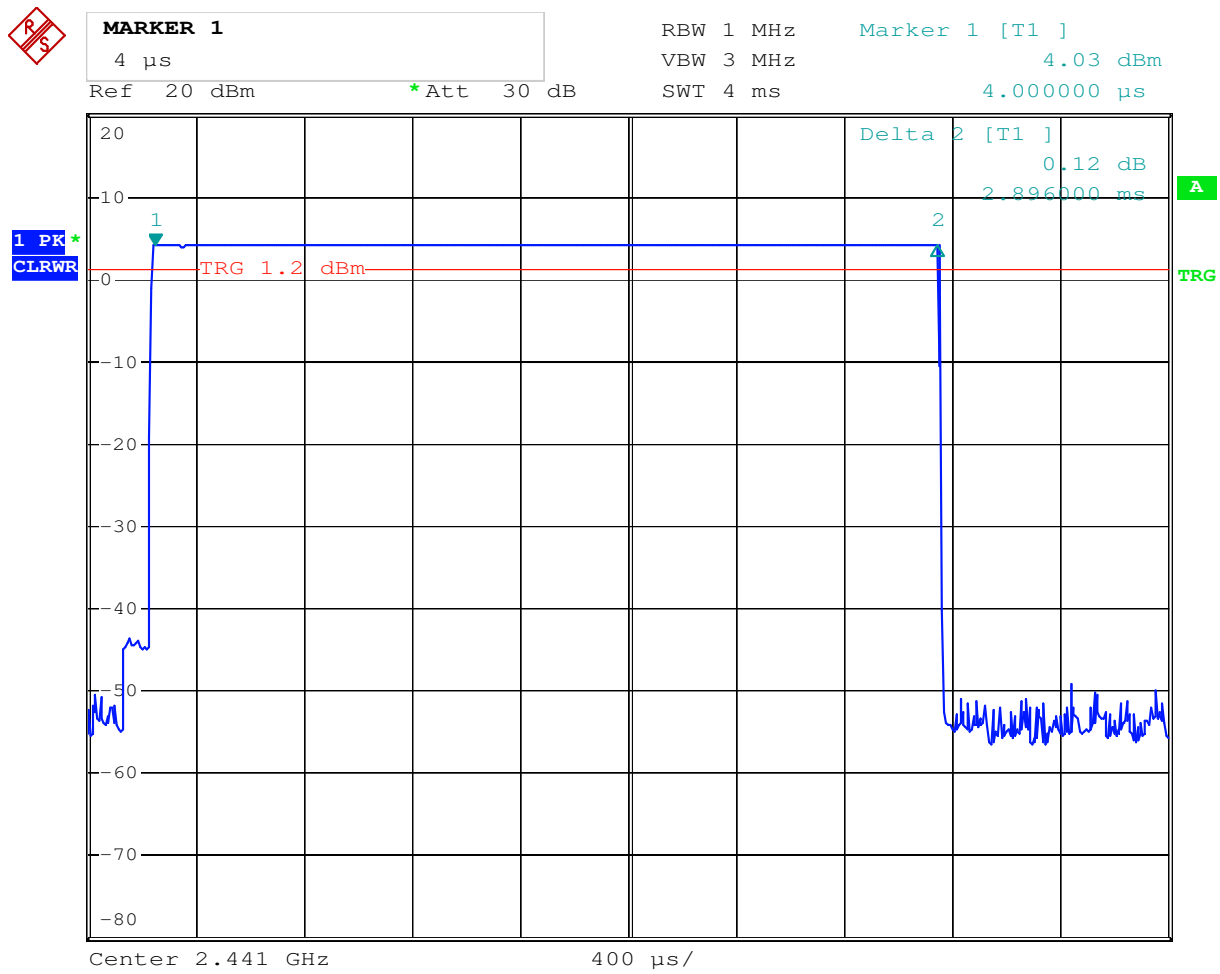


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Dwell Time



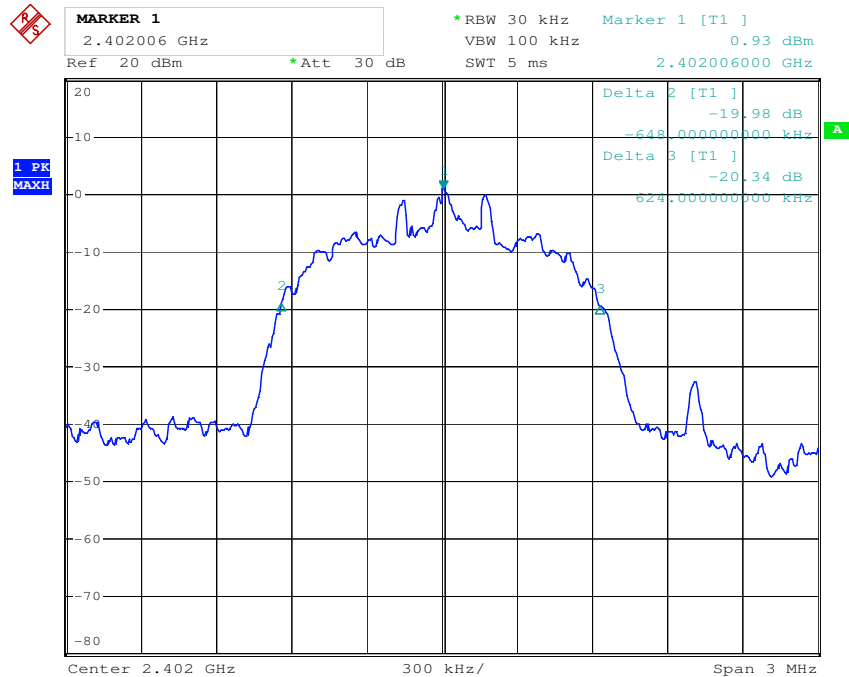


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20dB Bandwidth

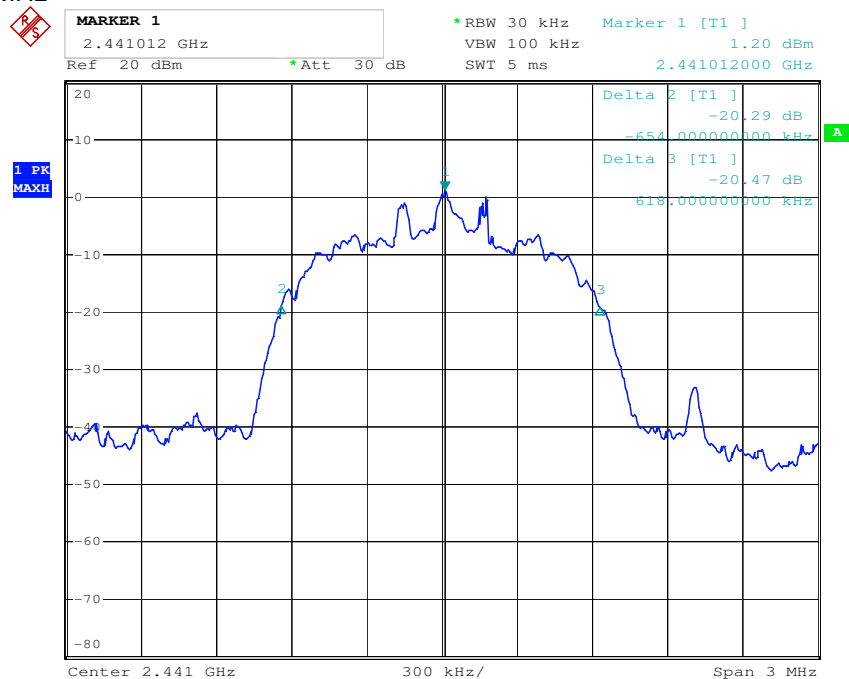
Modulation: 8 DPSK

Tx frequency: 2402MHz



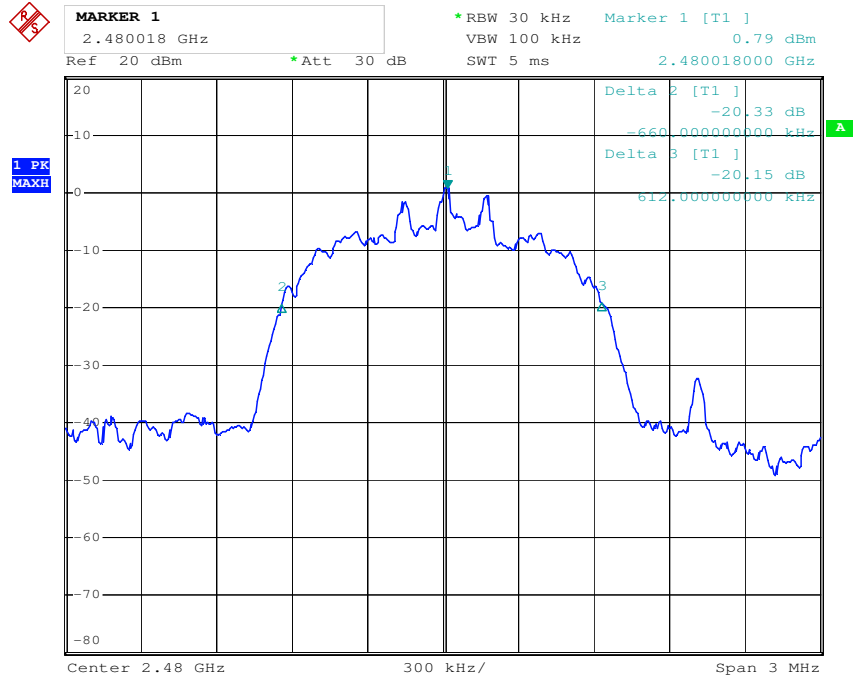
Modulation: 8 DPSK

Tx frequency: 2441MHz

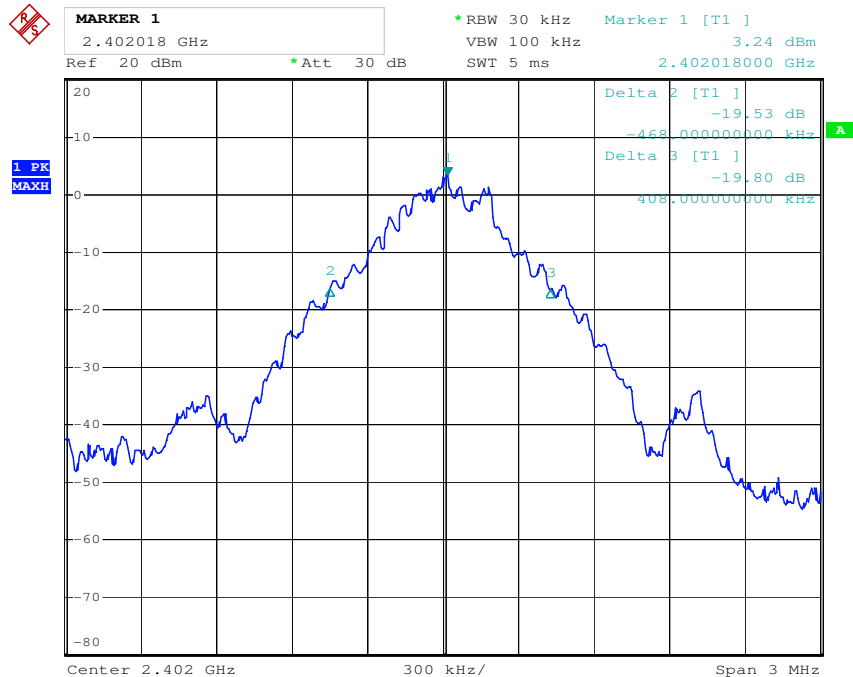


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Modulation: 8 DPSK
Tx frequency: 2480MHz

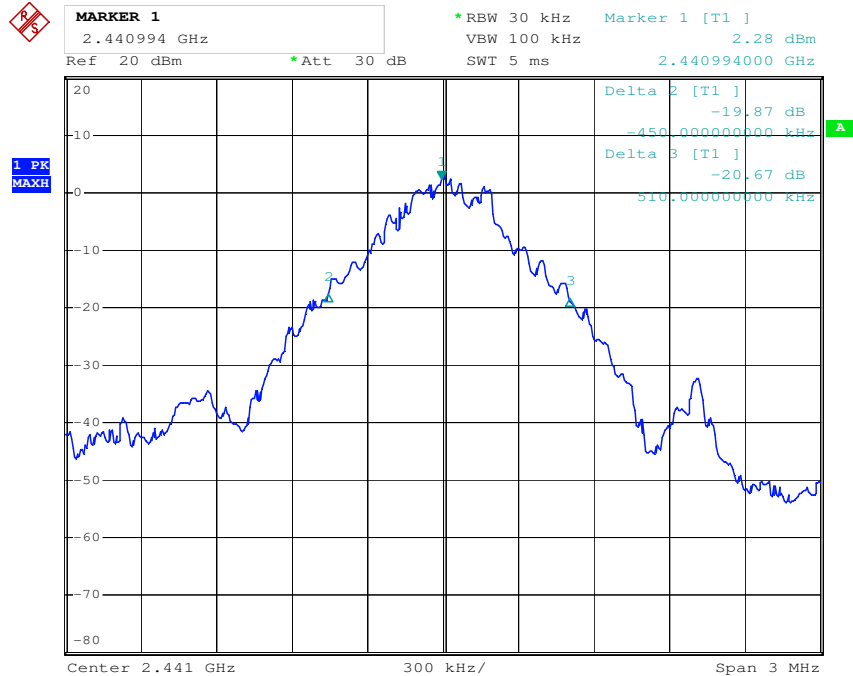


Modulation: GFSK
Tx frequency: 2402MHz

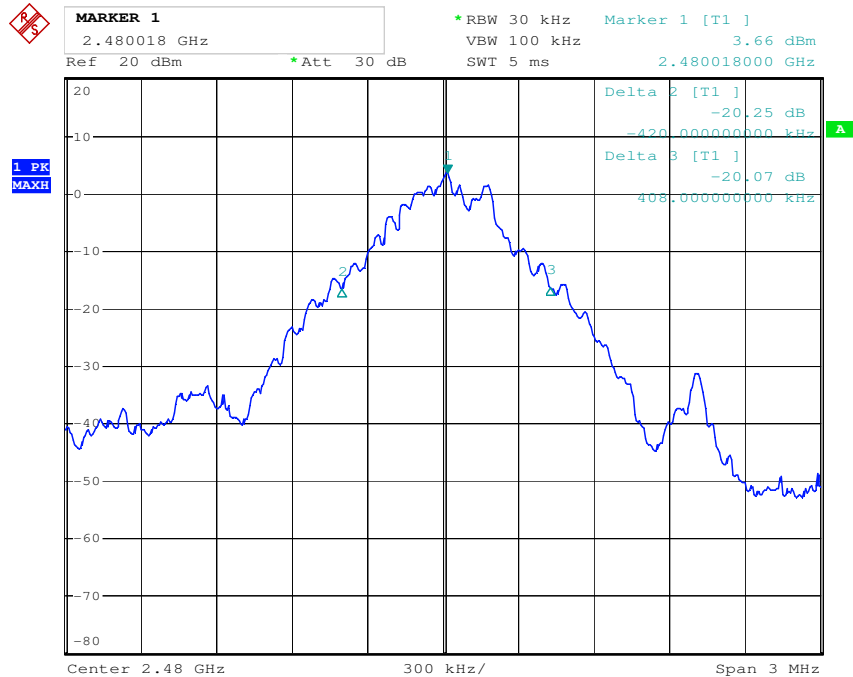


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Modulation: GFSK
Tx frequency: 2441MHz



Modulation: GFSK
Tx frequency: 2480MHz

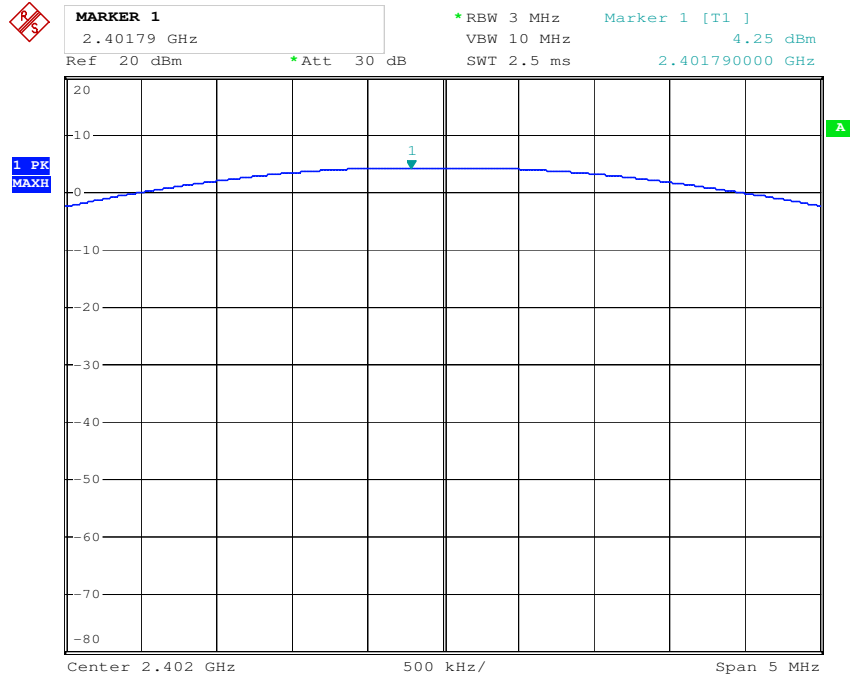


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Peak Output Power

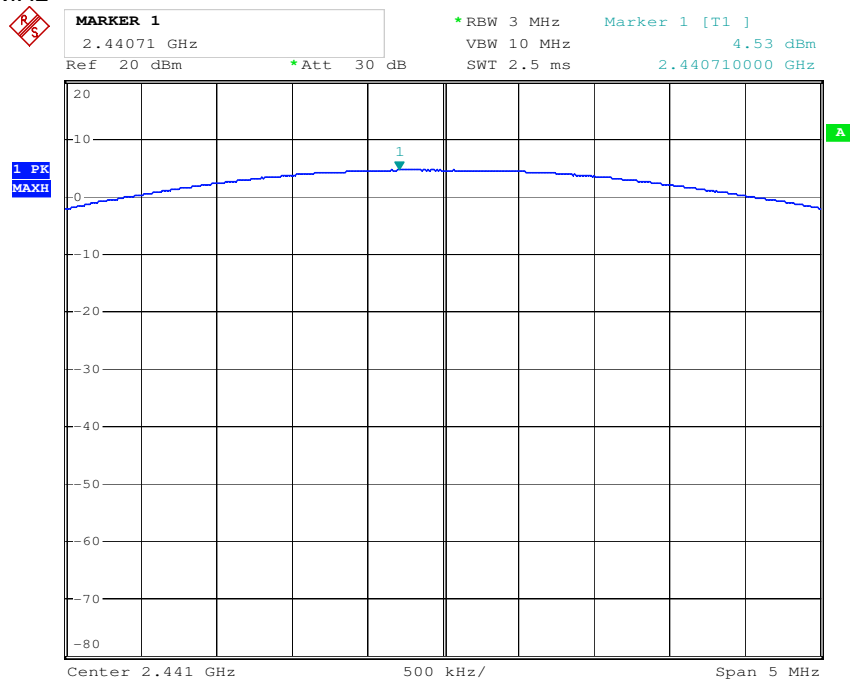
Modulation: GFSK

Tx frequency: 2402MHz



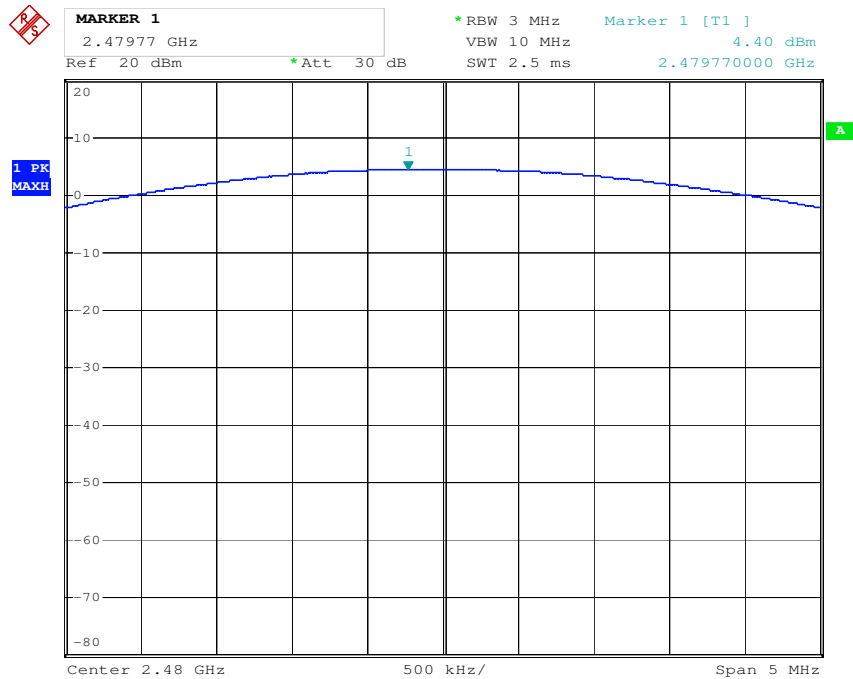
Modulation: GFSK

Tx frequency: 2441MHz

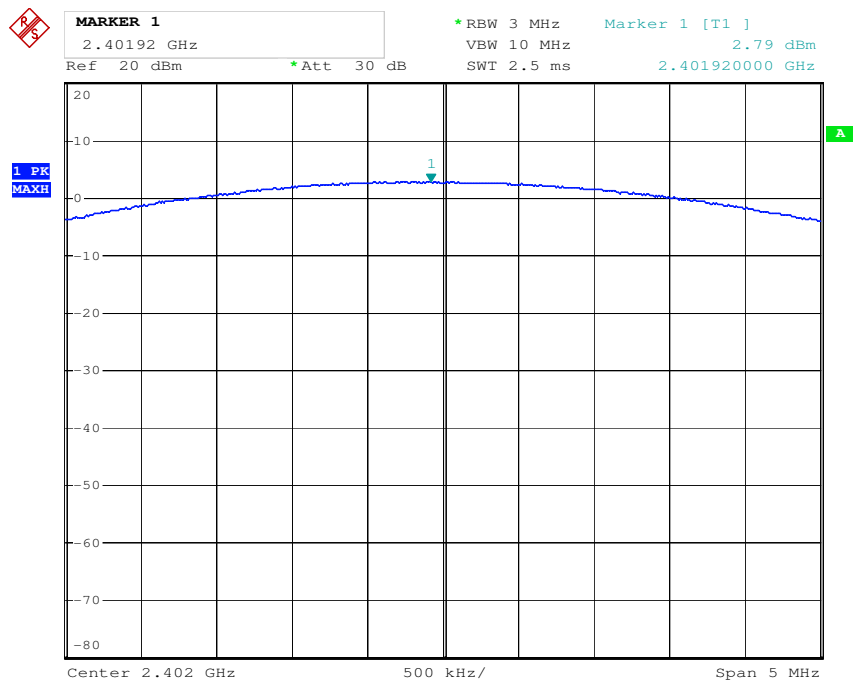


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Modulation: GFSK
Tx frequency: 2480MHz

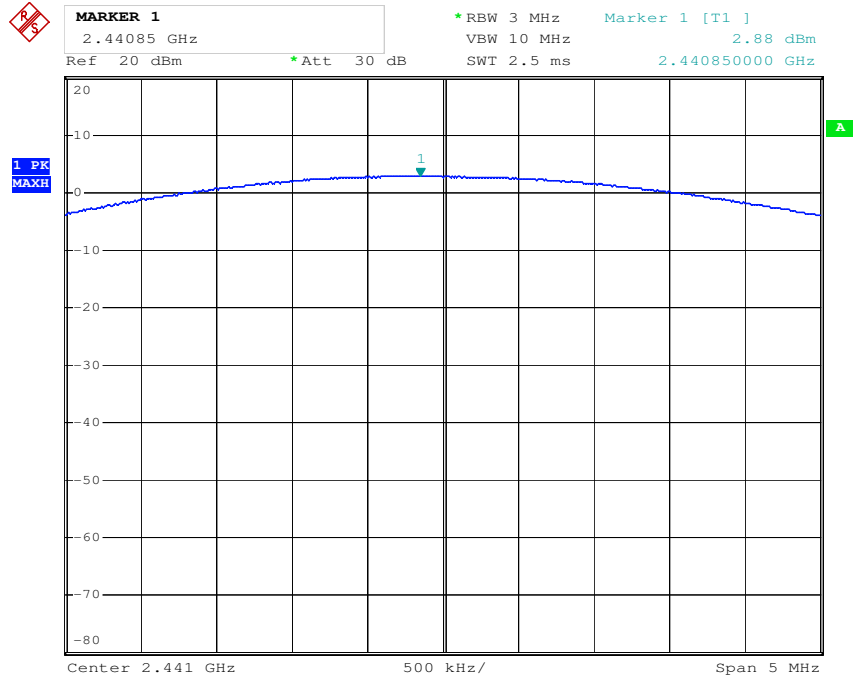


Modulation: Pi/4 DQPSK
Tx frequency: 2402MHz

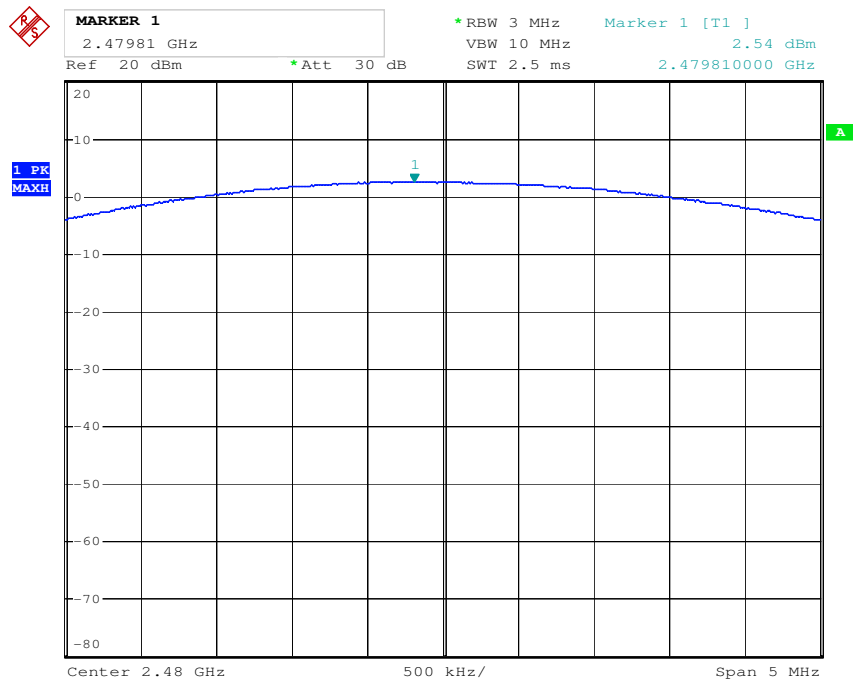


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Modulation: Pi/4 DQPSK
Tx frequency: 2441MHz

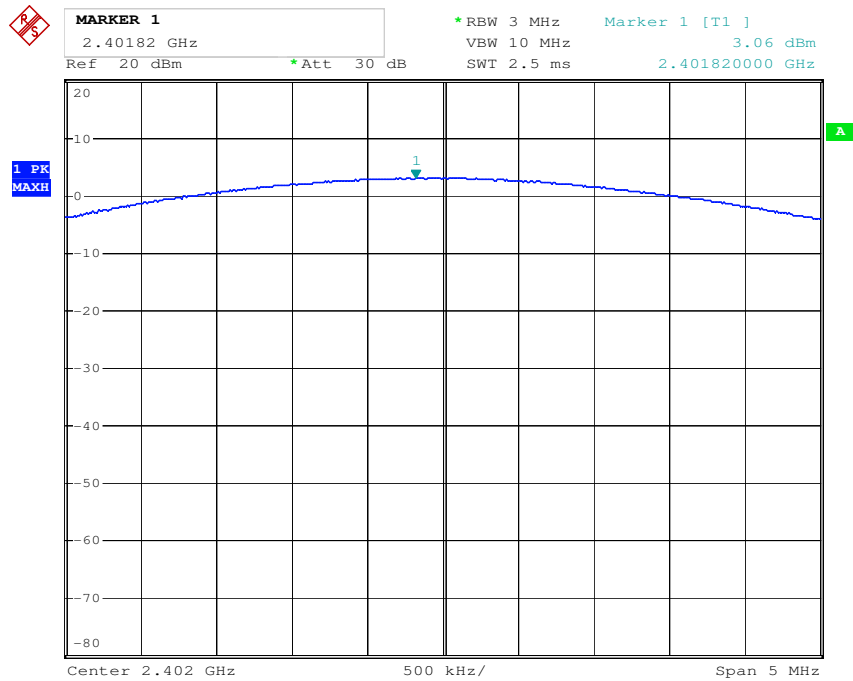


Modulation: Pi/4 DQPSK
Tx frequency: 2480MHz

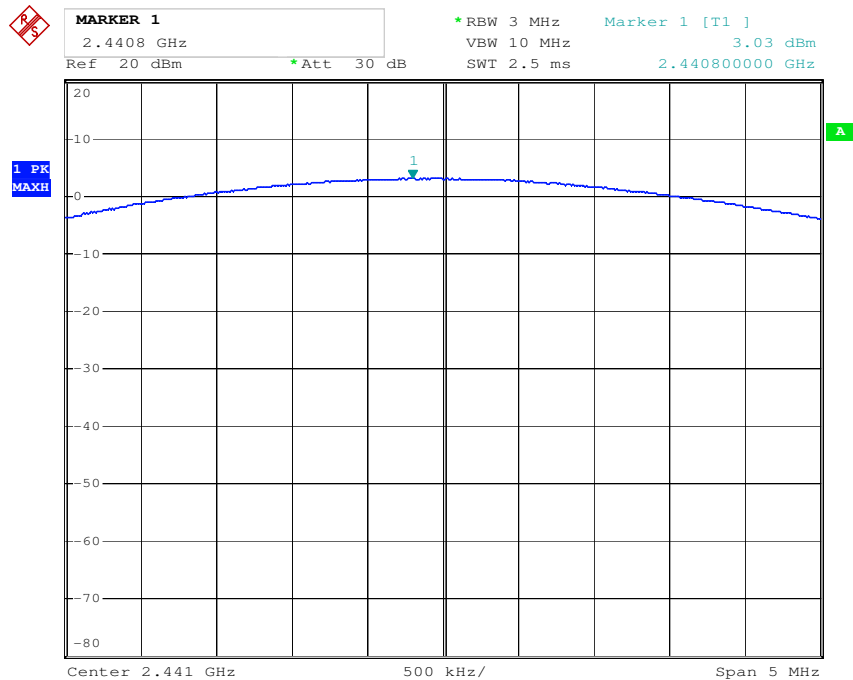


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Modulation: 8 DPSK
Tx frequency: 2402MHz

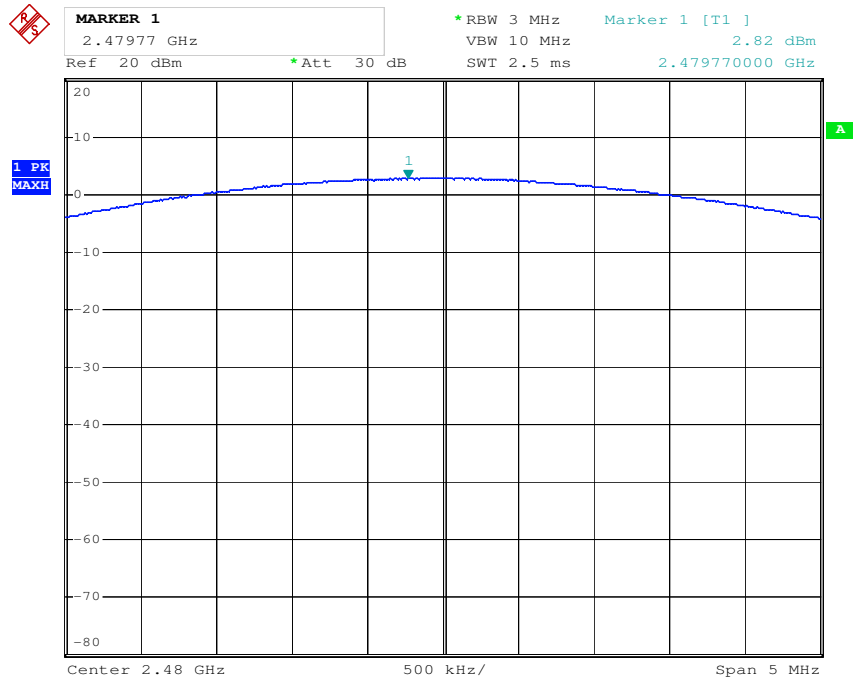


Modulation: 8 DPSK
Tx frequency: 2441MHz



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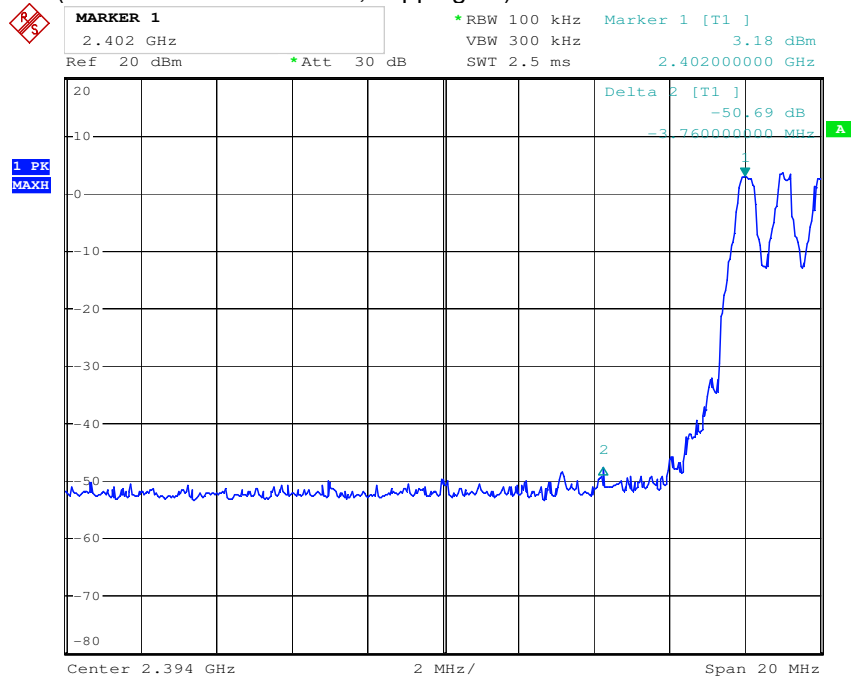
Modulation: 8 DPSK
Tx frequency: 2480MHz



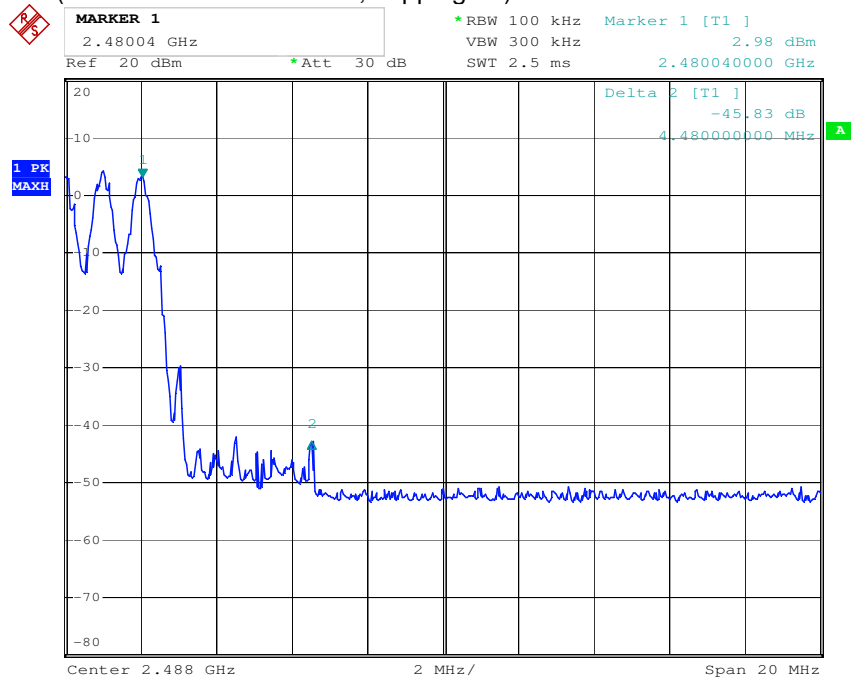
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Band Edge Compliance

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

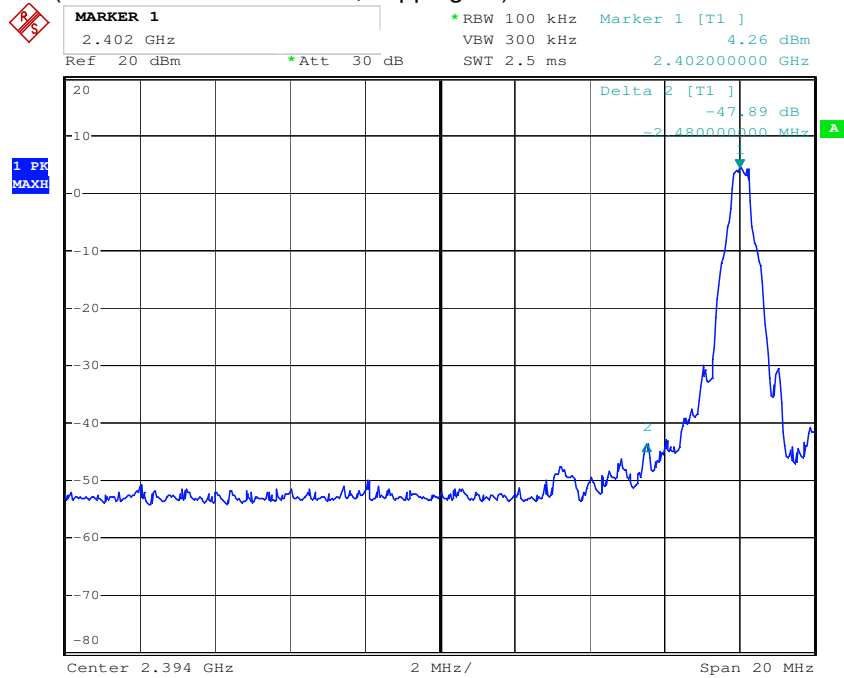


Tx frequency: 2480MHz (conducted measurement; hopping on)

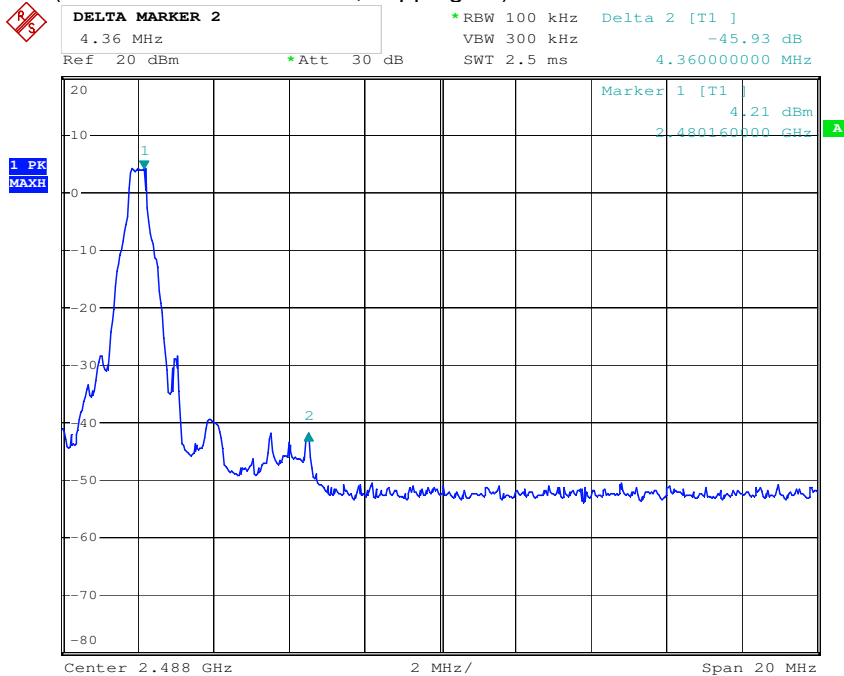


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Tx frequency: 2402MHz (conducted measurement; hopping off)

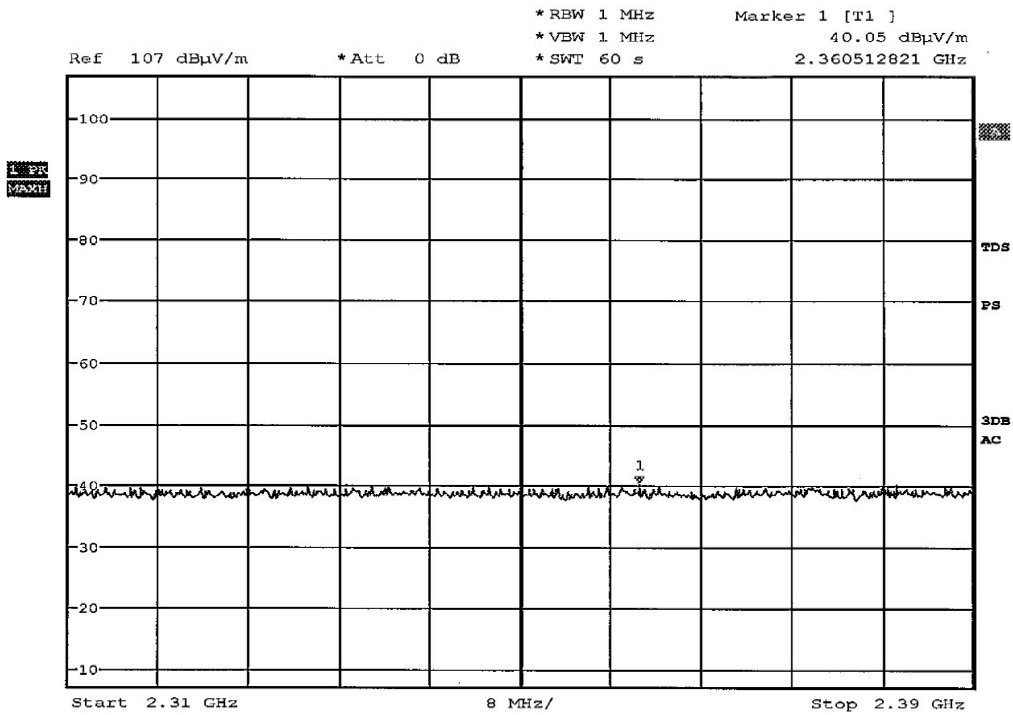


Tx frequency: 2480MHz (conducted measurement; hopping off)



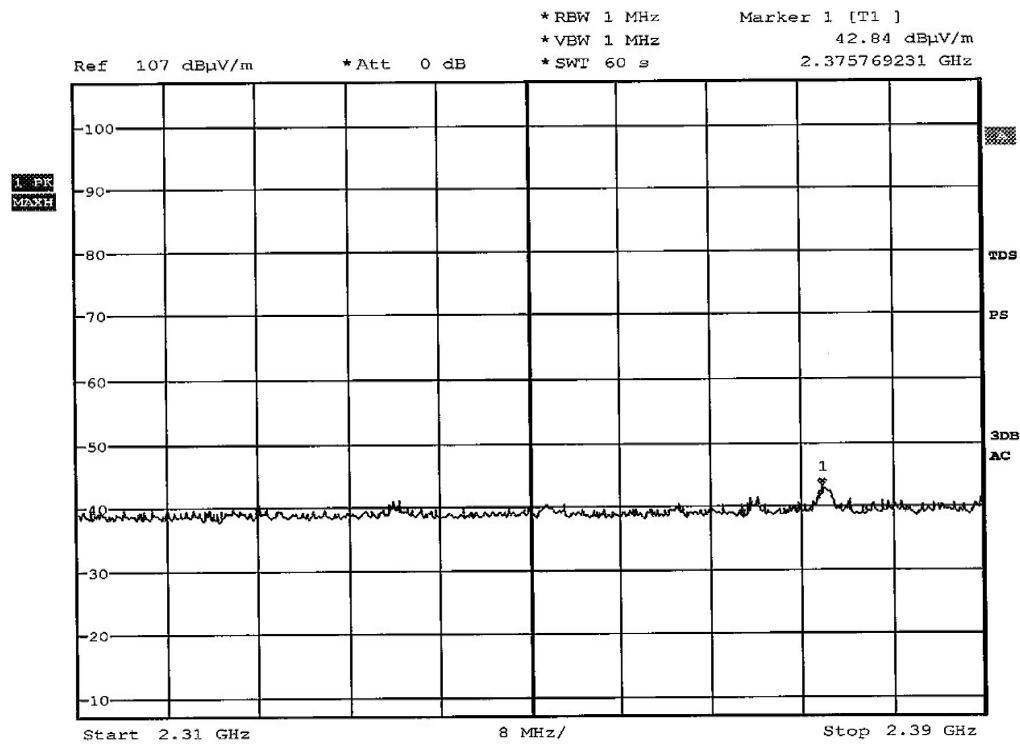
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Tx frequency: 2402MHz (radiated measurement)



i.TECH/ B303D/ 00091223097-012/ VERT./ 2402MHz

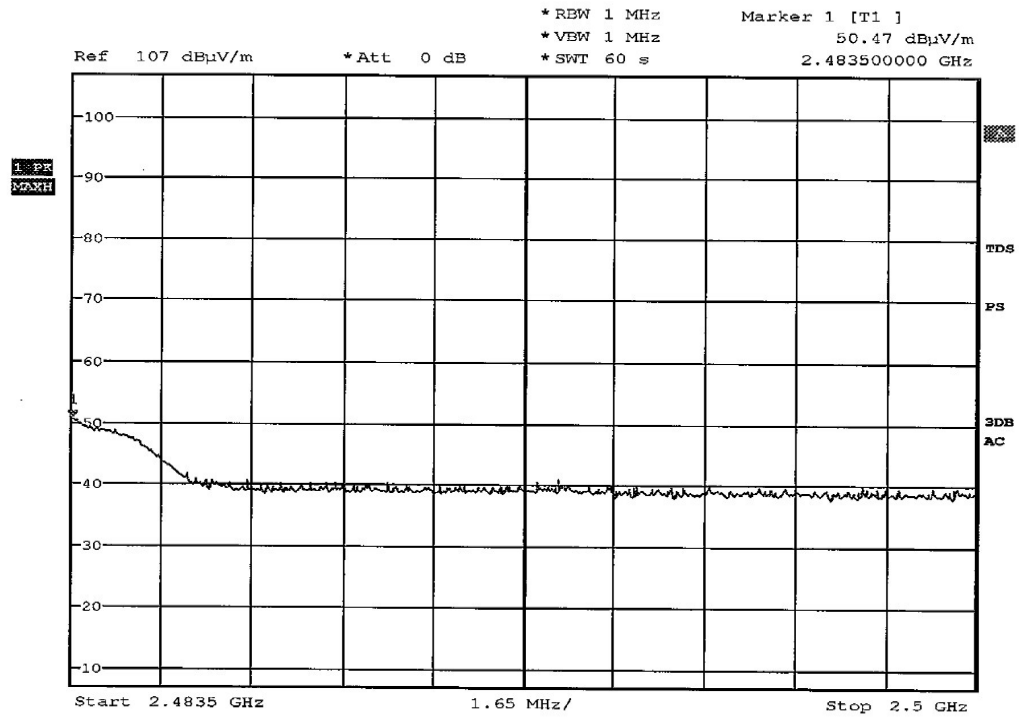
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i.TECH/ B303D/ 00091223097-012/ HORI./ 2402MHz

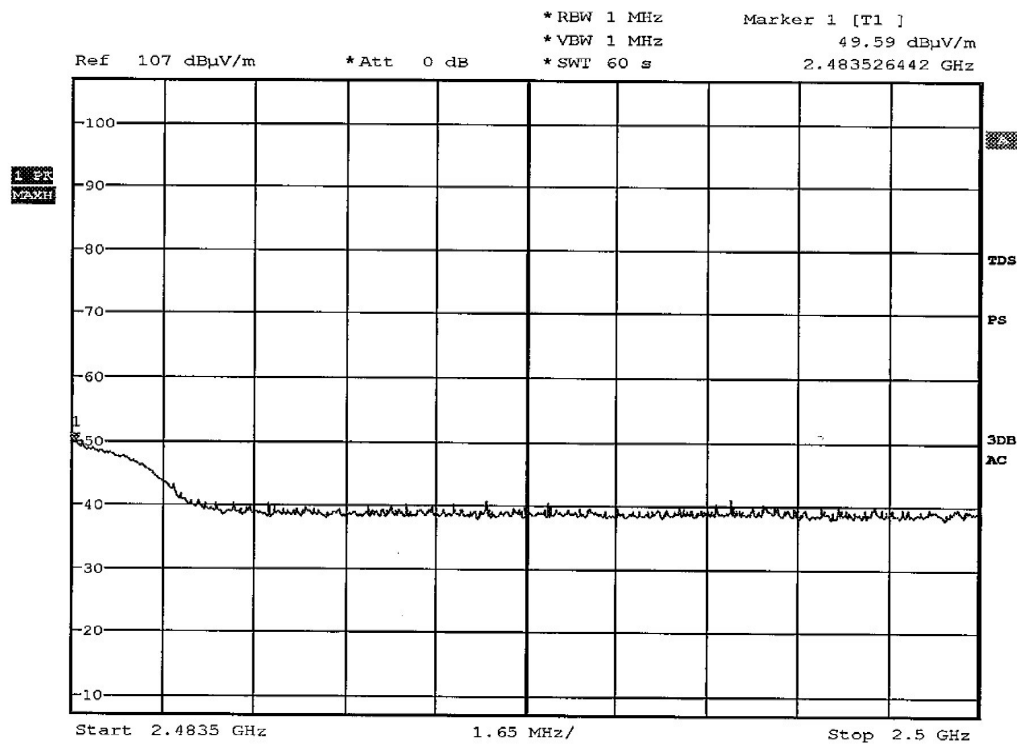
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Tx frequency: 2480MHz (radiated measurement)



i.TECH/ B303D/ 00091223097-012/ VERT./ 2480MHz

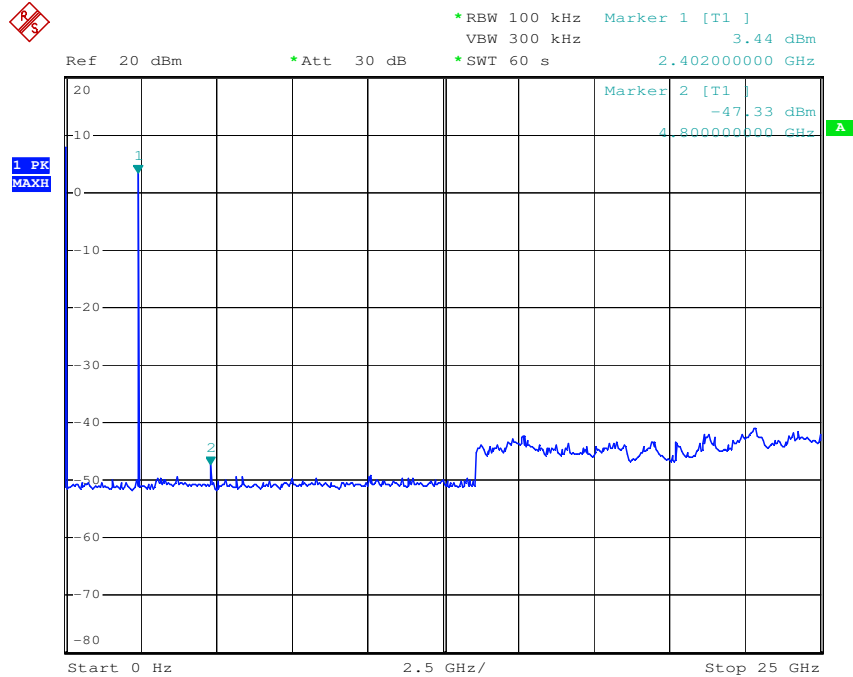
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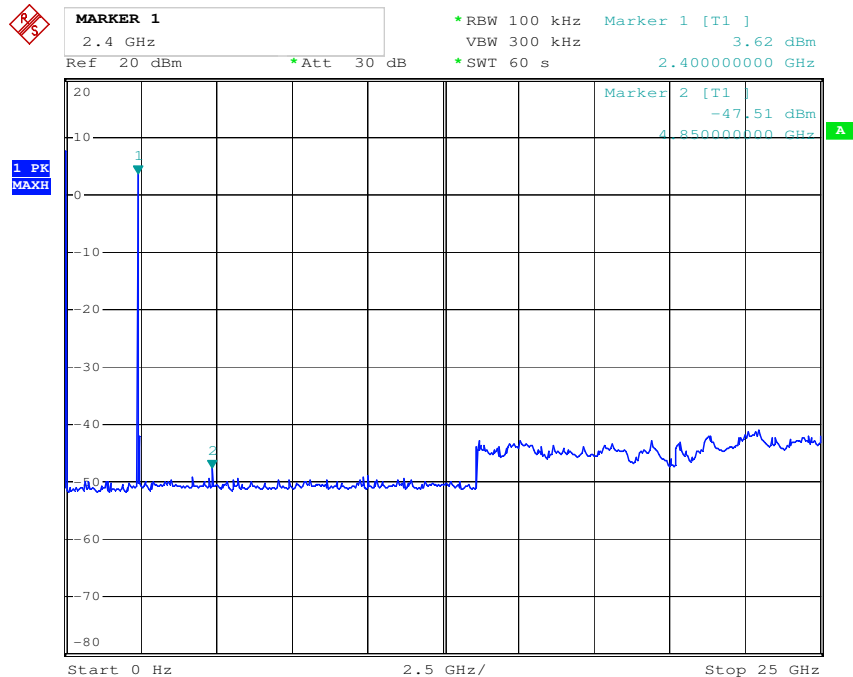
i.TECH/ B303D/ 00091223097-012/ HORI./ 2480MHz

Spurious Emissions - Conducted

Tx frequency: 2402MHz



Tx frequency: 2441MHz



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Tx frequency: 2480MHz

