

Annex 1: Measurement diagrams 23-1-0035501T001a-C02-A1

Number of pages:	164	Date of Report:	2024-Sep-03
Testing company:	cetecom advanced GmbH Untertuerkheimer Str. 6-10 66117 Saarbruecken GERMANY	Applicant:	Schmitz Cargobull AG
Product: Model:	Telematic Device CTU-Pro		
FCC ID:	2BBVQ-CTUPRO	IC:	N/A
Testing has been carried out in accordance with:	FCC Regulations Title 47 CFR, Chapter I, Subchapter A, Part 15 Subpart C Intentional Radiators § 15.247 Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz		

Table of Contents

1	Duty Cycle	3
2	Peak output power (Sweep)	12
3	Peak Power Spectral Density	72
4	Minimum Emission Bandwidth 6 dB	81
5	Emission Bandwidth 20 dB	90
6	Occupied Channel Bandwidth 99%	99
7	Emissions in non-restricted frequency bands	108
8	Radiated field strength emissions below 30 MHz	134
9	Radiated field strength emissions 30 MHz – 1 GHz	140
10	Radiated field strength emissions above 1 GHz	146
11	Radiated Band-Edge emissions	159

1 Duty Cycle

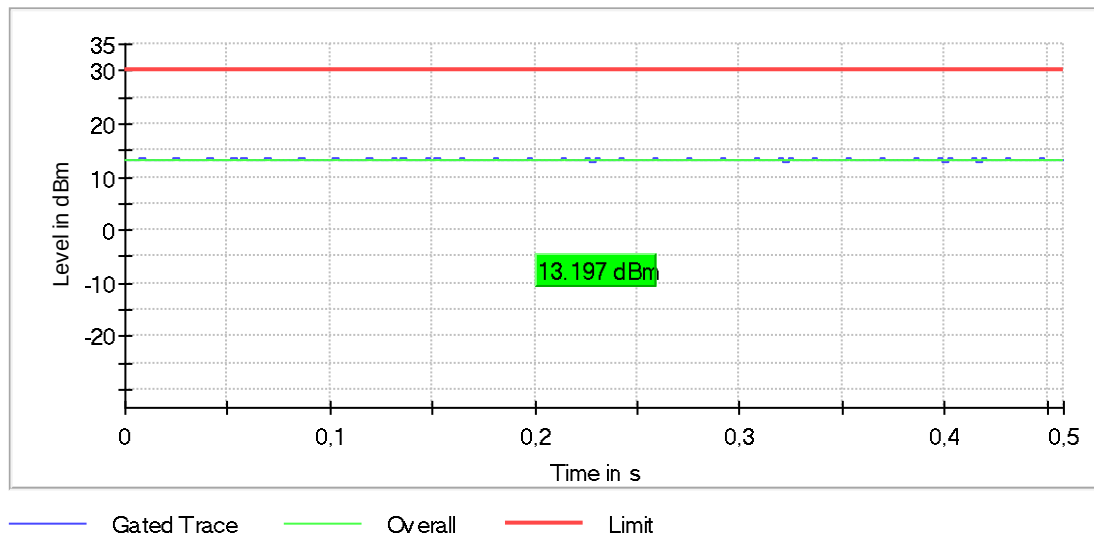
Duty Cycle (2412 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
2412.000000	13.2	30.0	13.2	46.132	PASS

Gated Trace



OSP PowerMeter settings

Setting	Instrument Value	Target Value
Measurement Time	1.000 s	1.000 s
Points	1000000	1000000
Time resolution	1.000 µs	1.000 µs

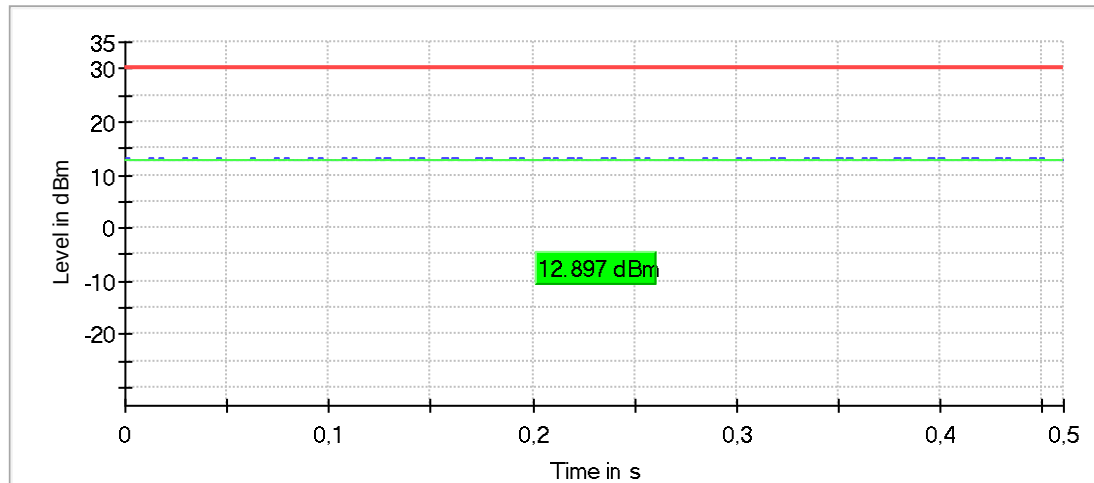
RF output power (2437 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
2437.000000	12.9	30.0	12.9	46.162	PASS

Gated Trace



— Gated Trace — Overall — Limit

OSP PowerMeter settings

Setting	Instrument Value	Target Value
Measurement Time	1.000 s	1.000 s
Points	1000000	1000000
Time resolution	1.000 μ s	1.000 μ s

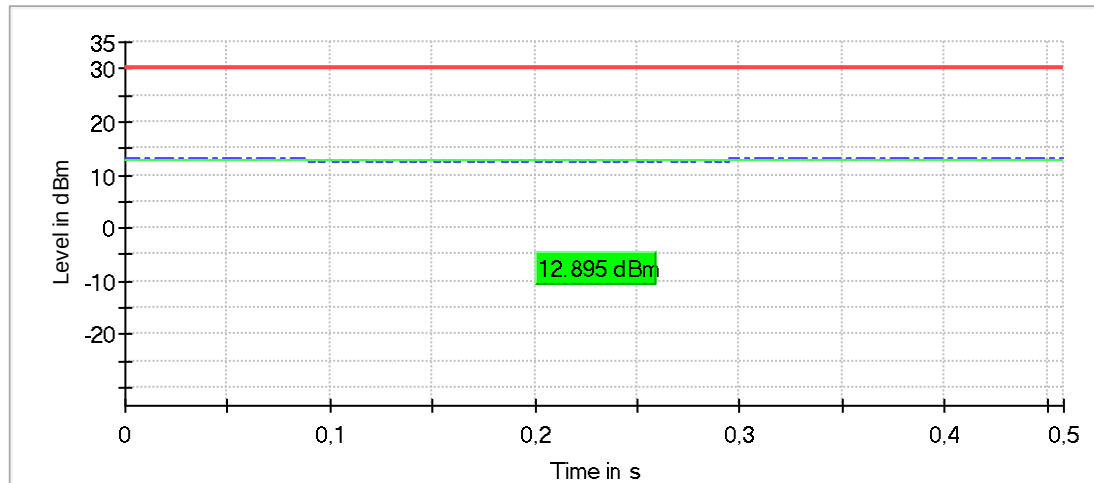
Duty Cycle (2462 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
2462.000000	12.9	30.0	12.9	46.151	PASS

Gated Trace



— Gated Trace — Overall — Limit

OSP PowerMeter settings

Setting	Instrument Value	Target Value
Measurement Time	1.000 s	1.000 s
Points	1000000	1000000
Time resolution	1.000 μ s	1.000 μ s

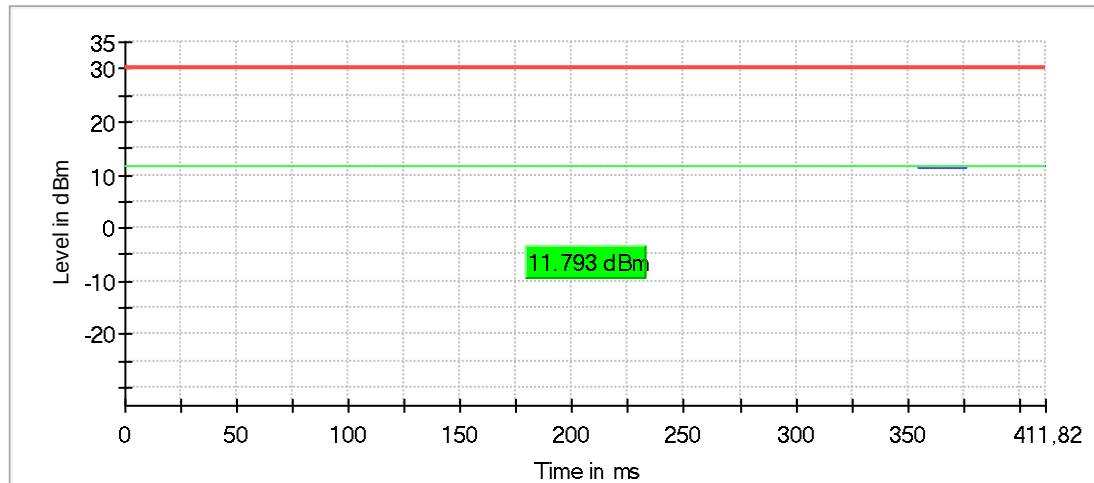
Duty Cycle (2412 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
2412.000000	11.8	30.0	11.8	41.258	PASS

Gated Trace



— Gated Trace — Overall — Limit

OSP PowerMeter settings

Setting	Instrument Value	Target Value
Measurement Time	1.000 s	1.000 s
Points	1000000	1000000
Time resolution	1.000 μ s	1.000 μ s

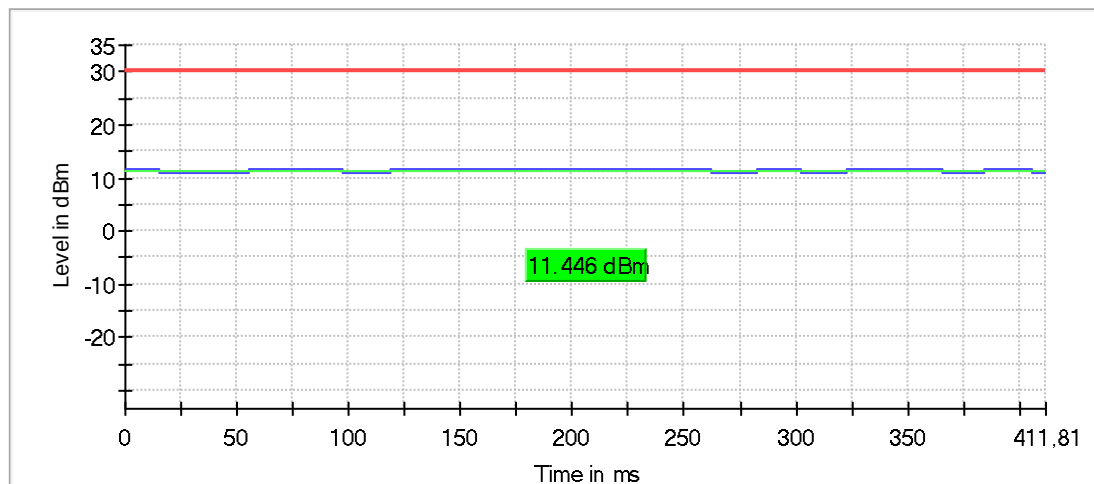
Duty Cycle (2437 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
2437.000000	11.4	30.0	11.4	41.252	PASS

Gated Trace



OSP PowerMeter settings

Setting	Instrument Value	Target Value
Measurement Time	1.000 s	1.000 s
Points	1000000	1000000
Time resolution	1.000 μ s	1.000 μ s

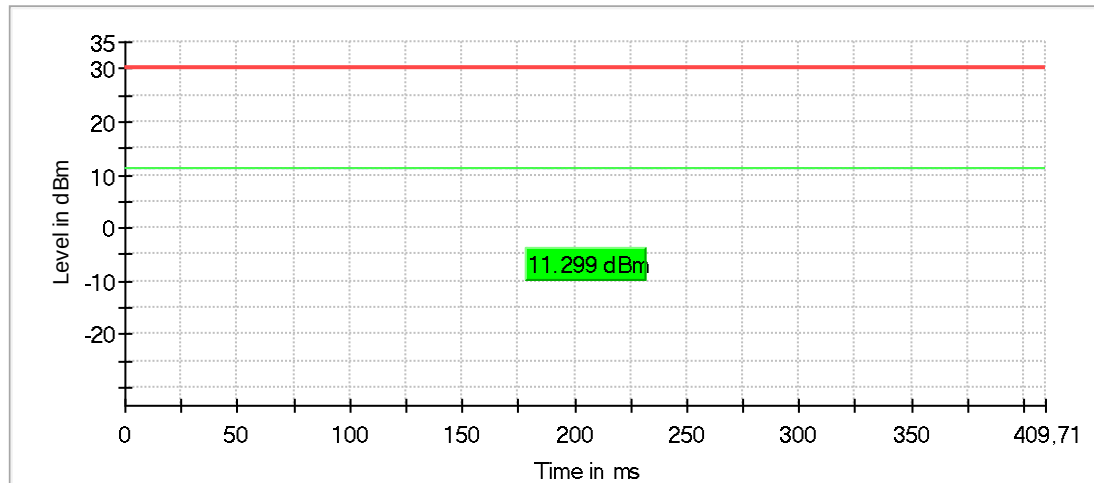
Duty Cycle (2462 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
2462.000000	11.3	30.0	11.3	41.310	PASS

Gated Trace



— Gated Trace — Overall — Limit

OSP PowerMeter settings

Setting	Instrument Value	Target Value
Measurement Time	1.000 s	1.000 s
Points	1000000	1000000
Time resolution	1.000 μ s	1.000 μ s

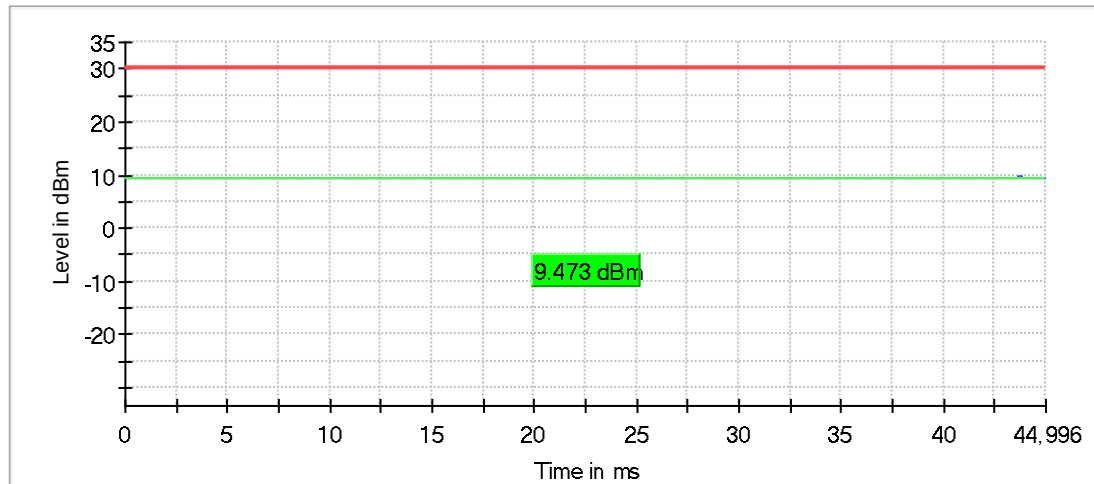
Duty Cycle (2412 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
2412.000000	9.5	30.0	9.5	4.551	PASS

Gated Trace



— Gated Trace — Overall — Limit

OSP PowerMeter settings

Setting	Instrument Value	Target Value
Measurement Time	1.000 s	1.000 s
Points	1000000	1000000
Time resolution	1.000 μ s	1.000 μ s

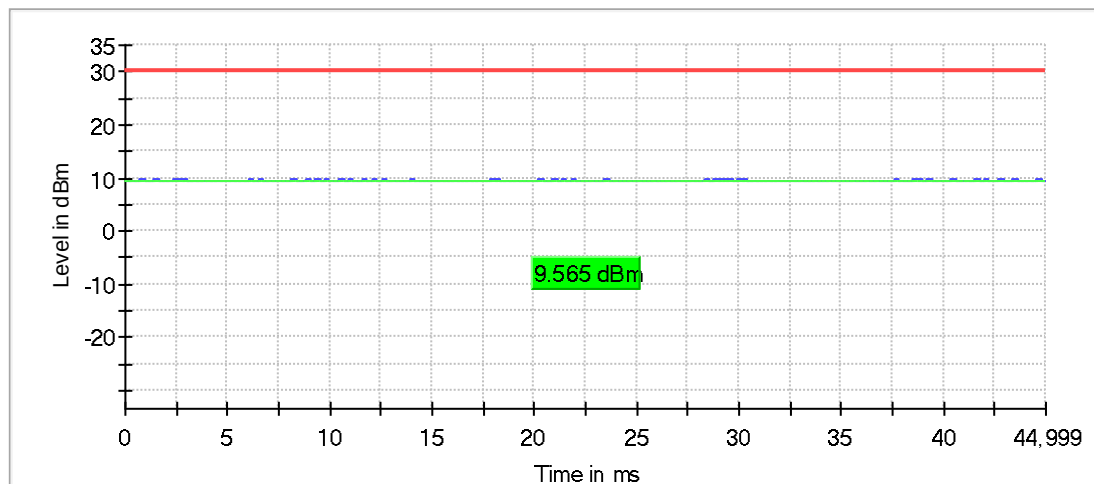
Duty Cycle (2437 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
2437.000000	9.6	30.0	9.6	4.548	PASS

Gated Trace



— Gated Trace — Overall — Limit

OSP PowerMeter settings

Setting	Instrument Value	Target Value
Measurement Time	1.000 s	1.000 s
Points	1000000	1000000
Time resolution	1.000 μ s	1.000 μ s

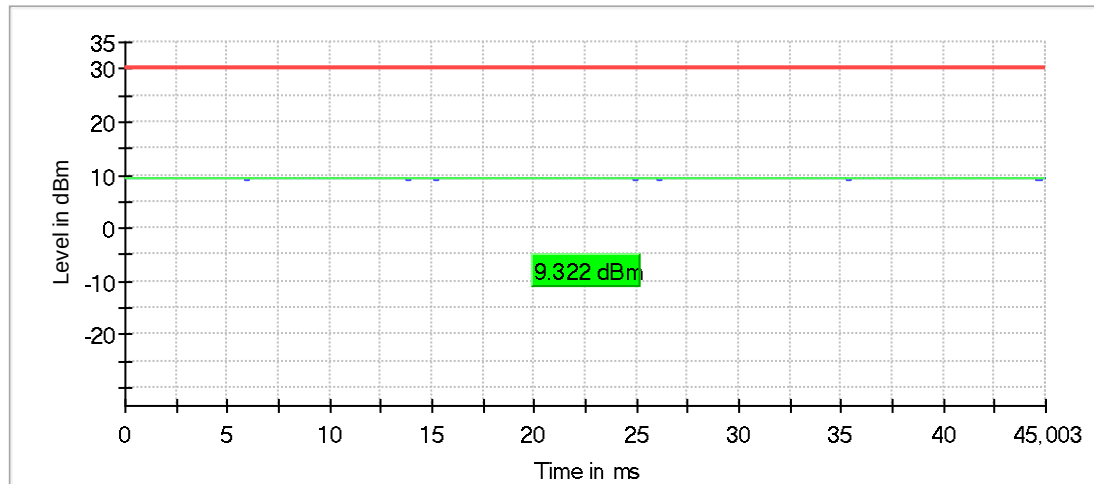
Duty Cycle (2462 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
2462.000000	9.3	30.0	9.3	4.549	PASS

Gated Trace



— Gated Trace — Overall — Limit

OSP PowerMeter settings

Setting	Instrument Value	Target Value
Measurement Time	1.000 s	1.000 s
Points	1000000	1000000
Time resolution	1.000 μ s	1.000 μ s

2 Peak output power (Sweep)

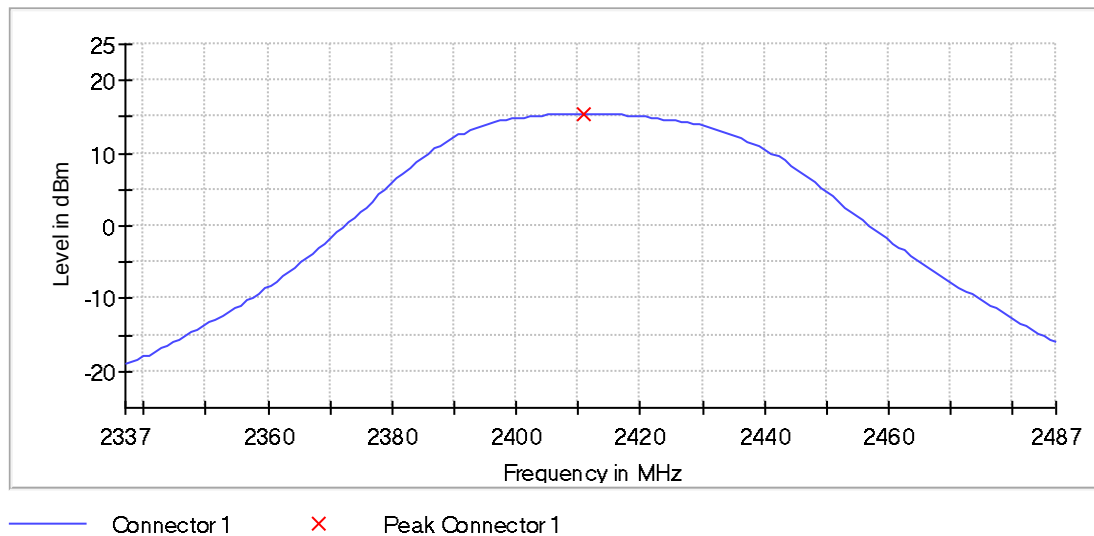
Peak output power (Sweep) (2412 MHz; b-mode [1MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	15.5	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
Sweeptime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.08 dB	0.50 dB

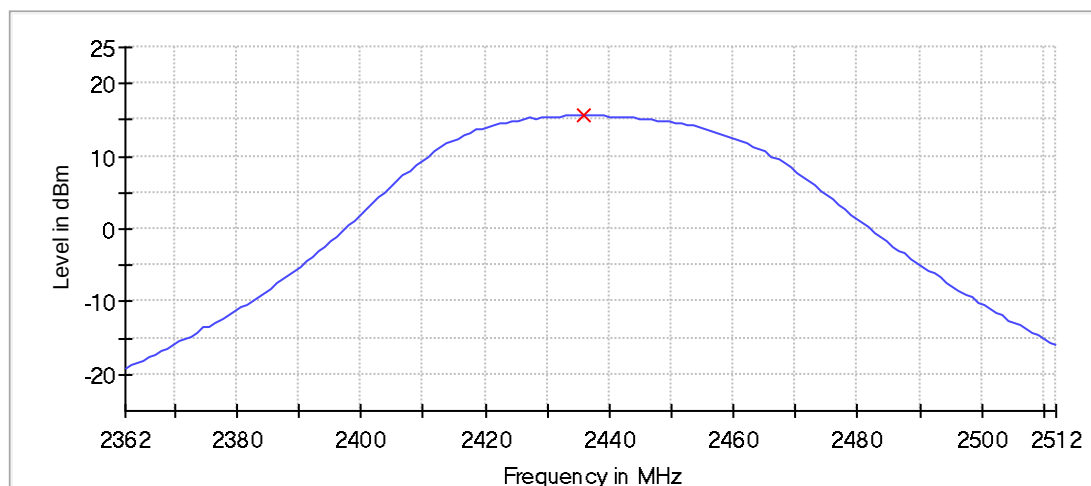
Peak output power (Sweep) (2437 MHz; b-mode [1MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	15.6	30.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.20 dB	0.50 dB

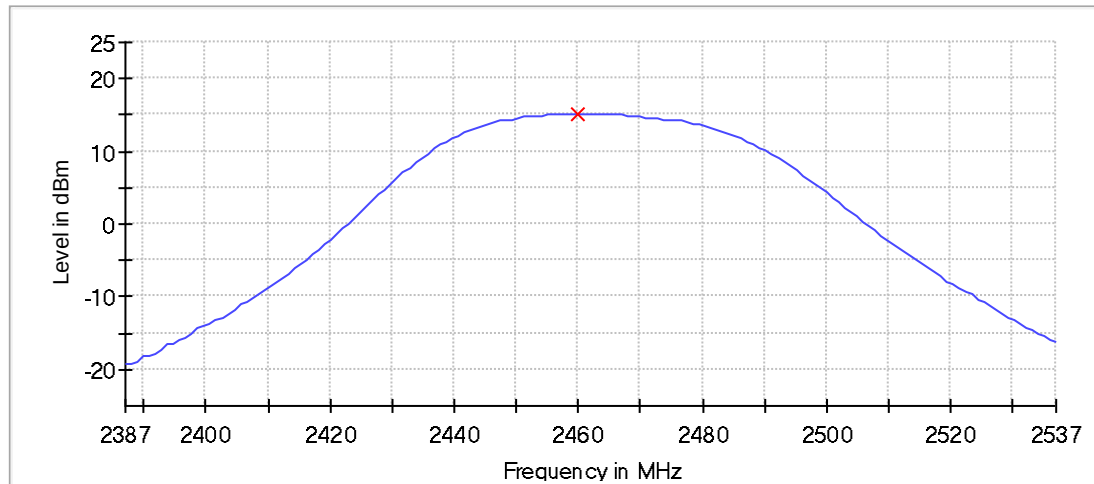
Peak output power (Sweep) (2462 MHz; b-mode [1MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	15.2	30.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.06 dB	0.50 dB

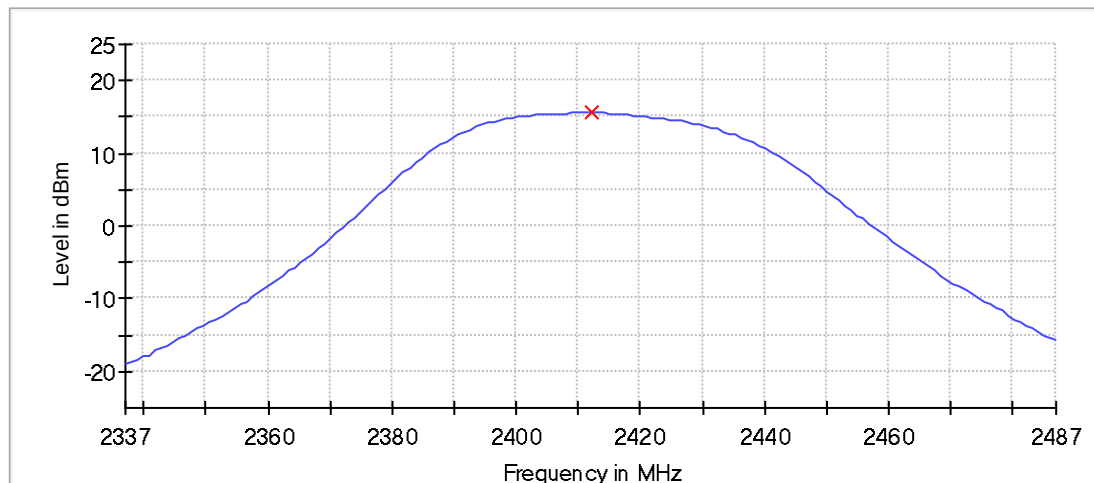
Peak output power (Sweep) (2412 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	15.6	30.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	≥ 20.000 MHz
VBW	10.000 MHz	≥ 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.18 dB	0.50 dB

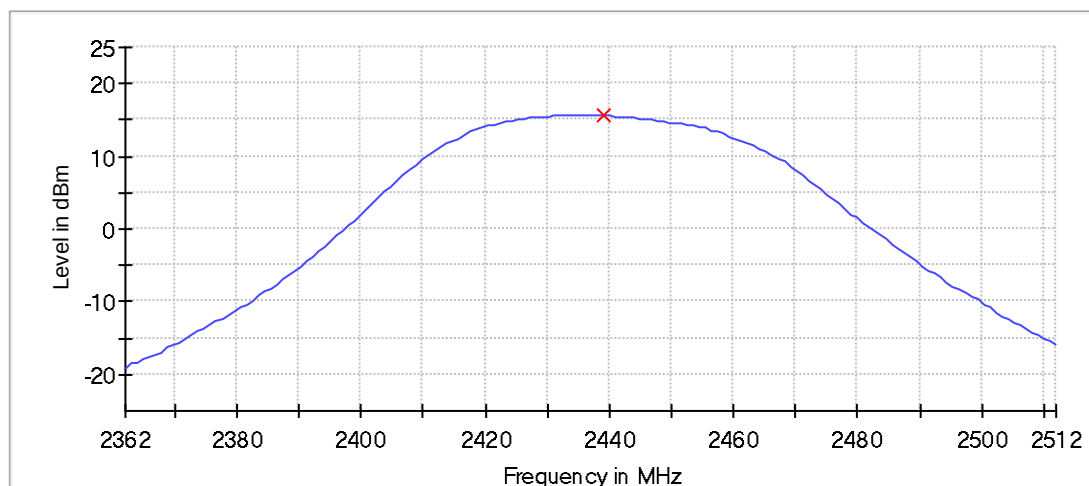
Peak output power (Sweep) (2437 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	15.7	30.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.08 dB	0.50 dB

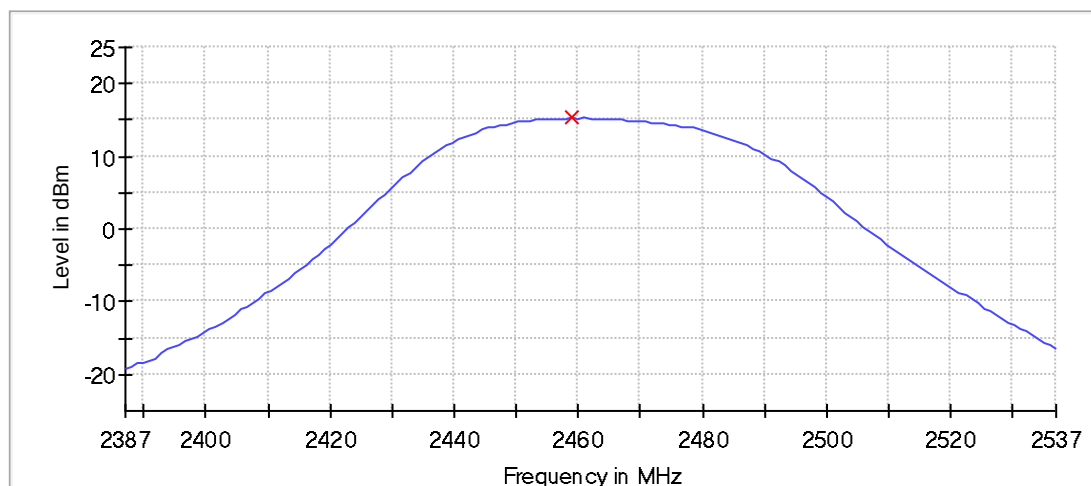
Peak output power (Sweep) (2462 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	15.3	30.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.21 dB	0.50 dB

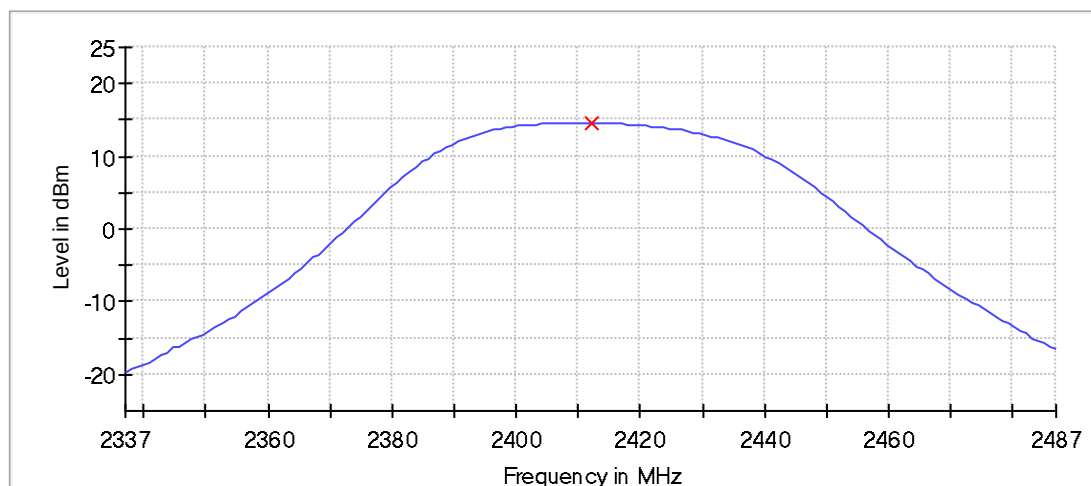
Peak output power (Sweep) (2412 MHz; b-mode [5.5MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	14.7	30.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.13 dB	0.50 dB

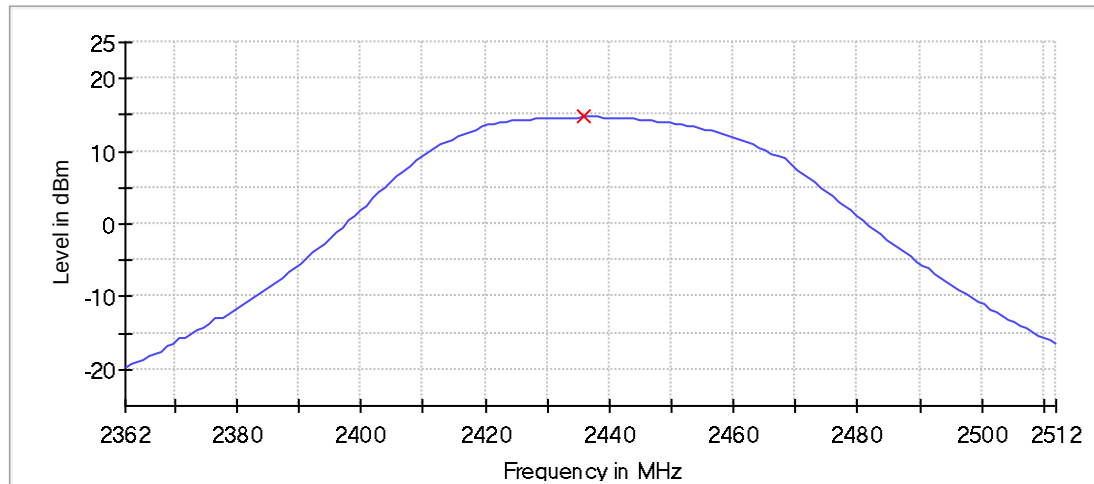
Peak output power (Sweep) (2437 MHz; b-mode [5.5MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	14.8	30.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	≥ 20.000 MHz
VBW	10.000 MHz	≥ 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	5 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.11 dB	0.50 dB

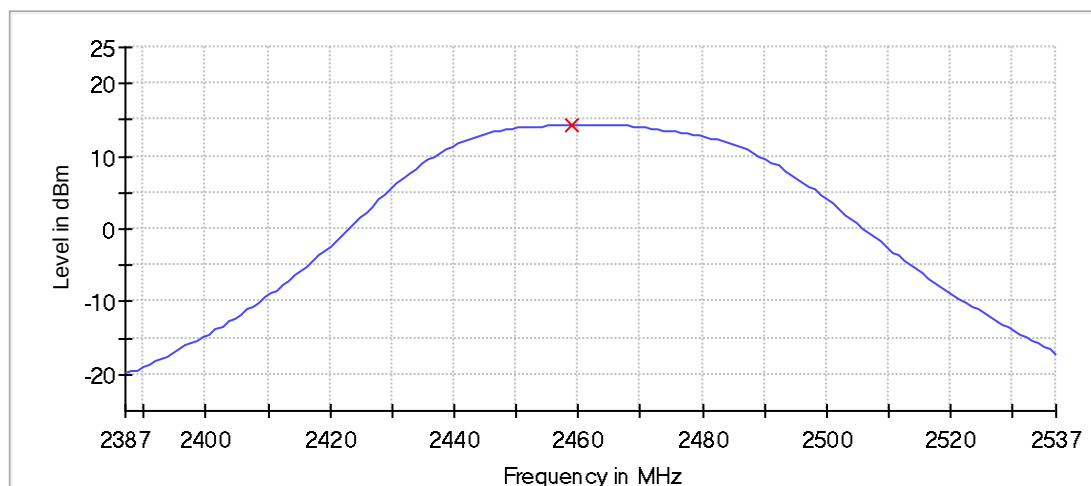
Peak output power (Sweep) (2462 MHz; b-mode [5.5MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	14.4	30.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.12 dB	0.50 dB

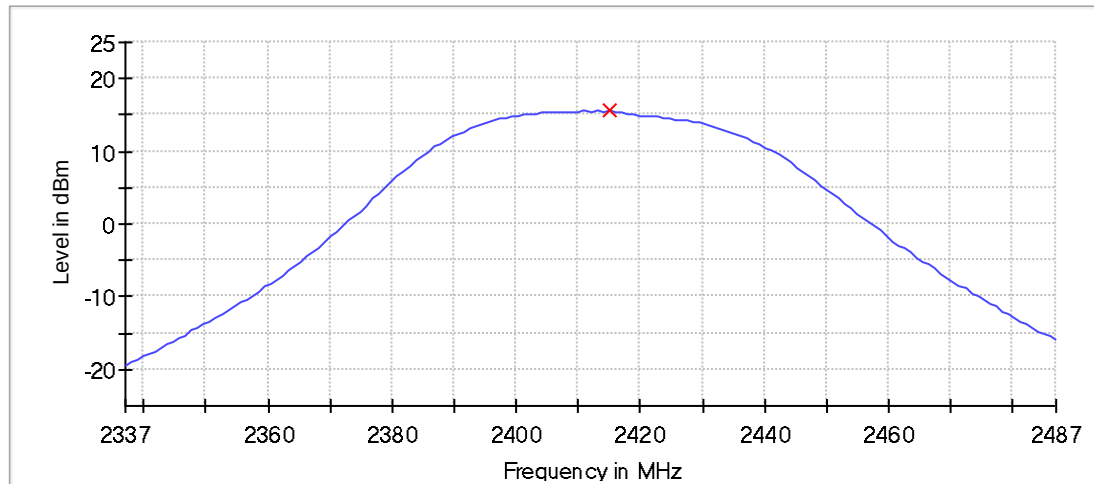
Peak output power (Sweep) (2412 MHz; b-mode [11MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	15.6	30.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.17 dB	0.50 dB

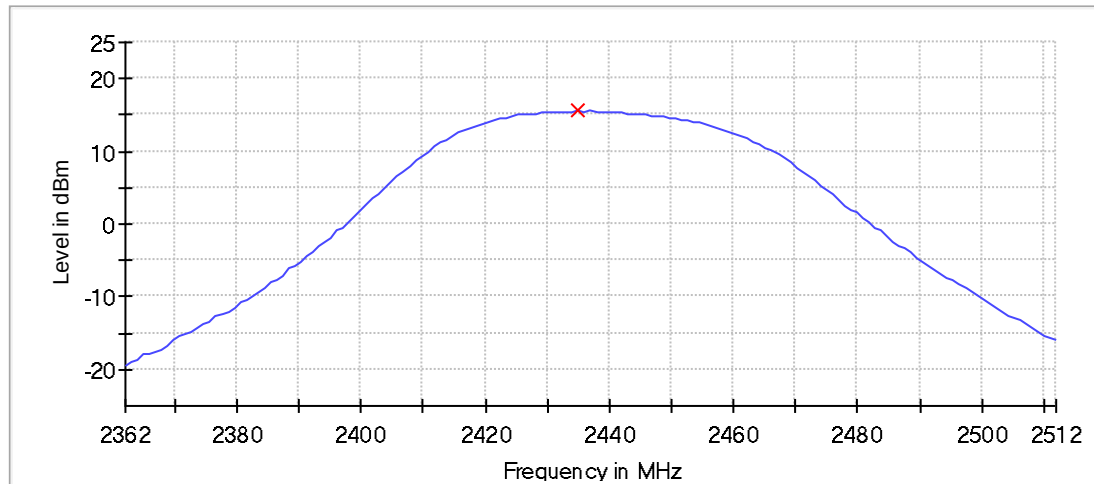
Peak output power (Sweep) (2437 MHz; b-mode [11Mbps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	15.6	30.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.18 dB	0.50 dB

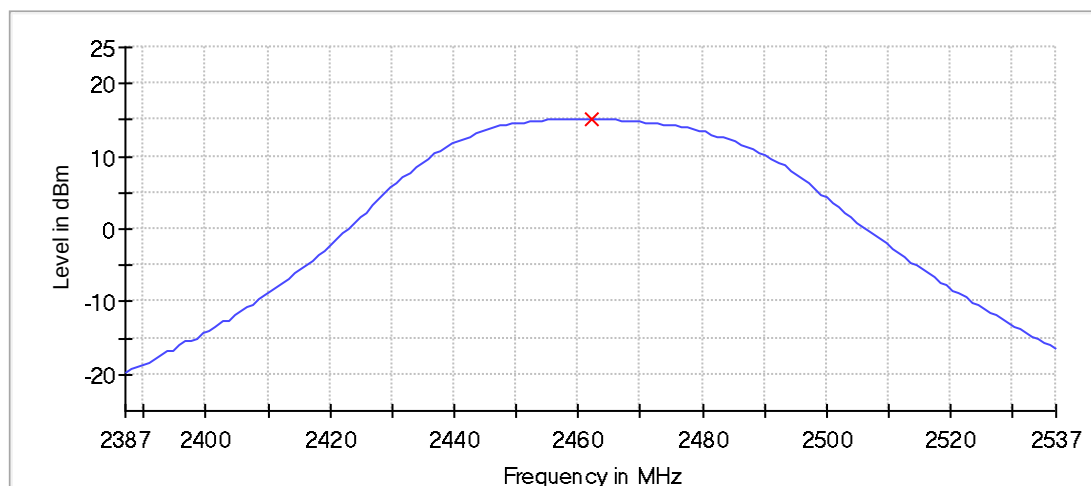
Peak output power (Sweep) (2462 MHz; b-mode [11MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	15.2	30.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.25 dB	0.50 dB

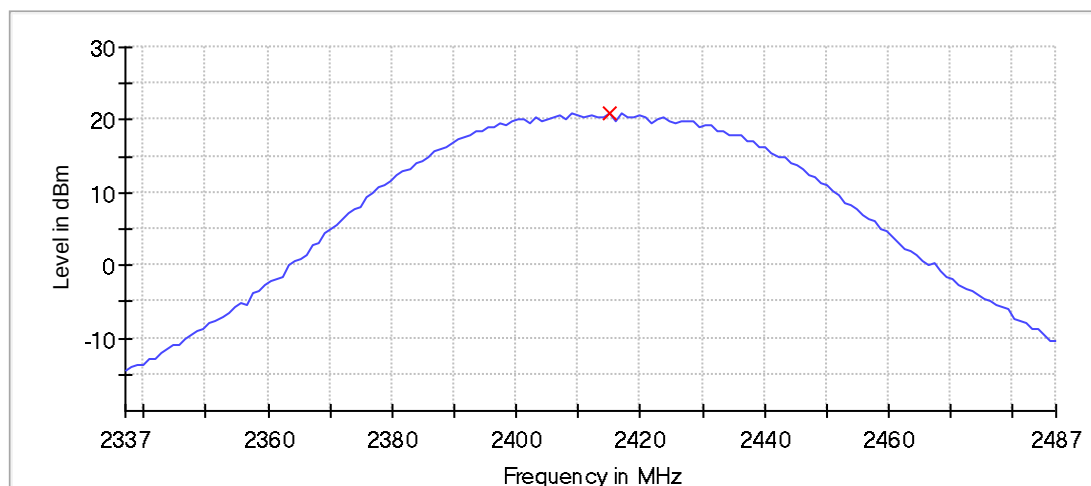
Peak output power (Sweep) (2412 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	20.9	30.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	10 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

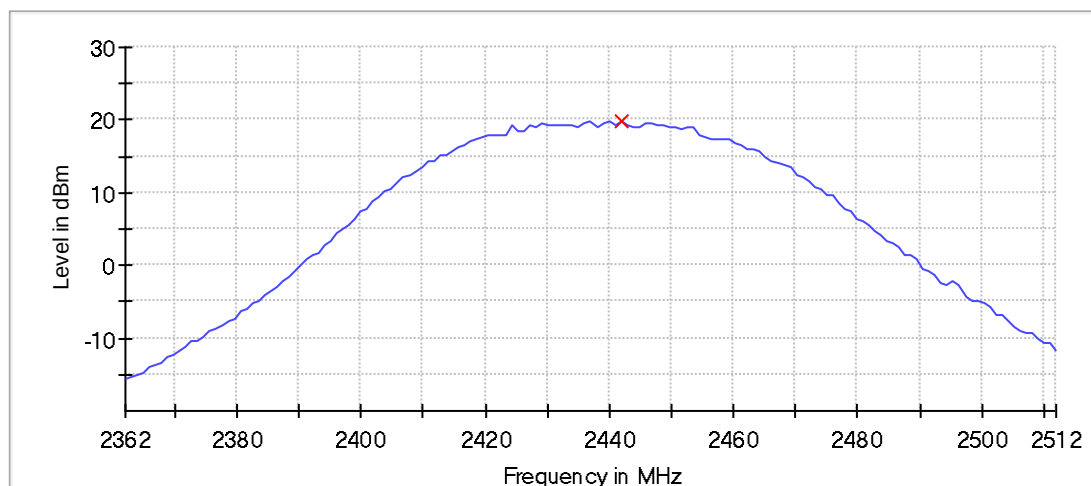
Peak output power (Sweep) (2437 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	19.9	30.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	12 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.03 dB	0.50 dB

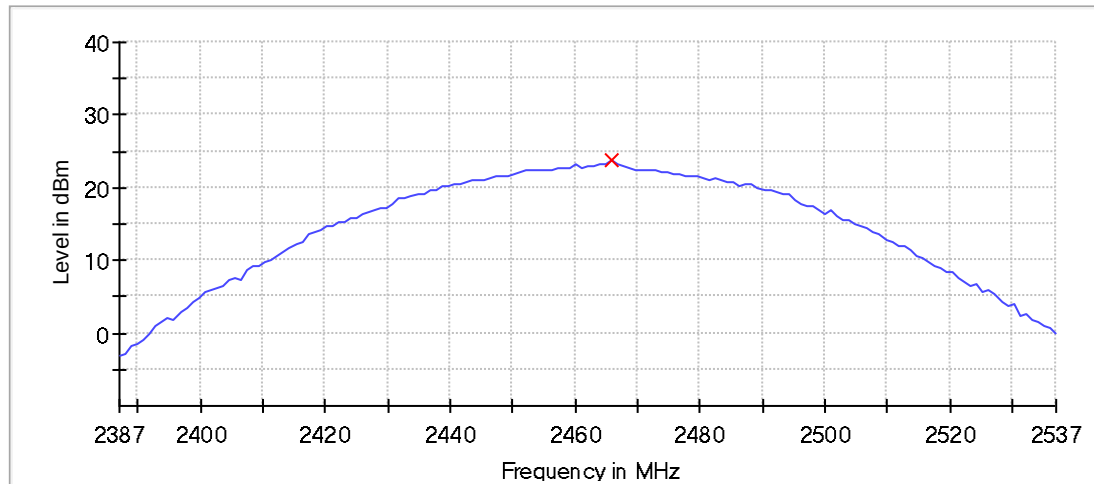
Peak output power (Sweep) (2462 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	23.7	30.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	11 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.35 dB	0.50 dB

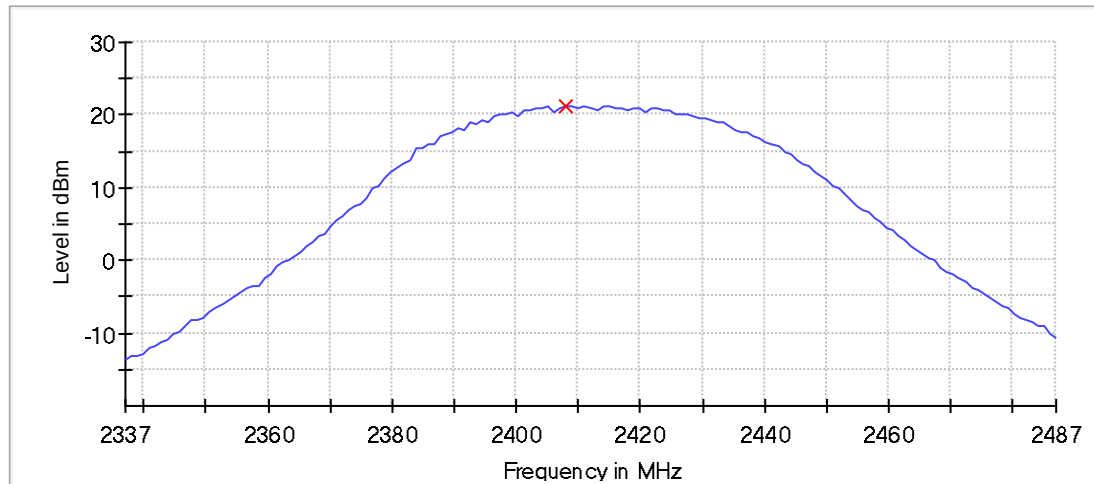
Peak output power (Sweep) (2412 MHz; g-mode [9MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	21.3	30.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	24 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.34 dB	0.50 dB

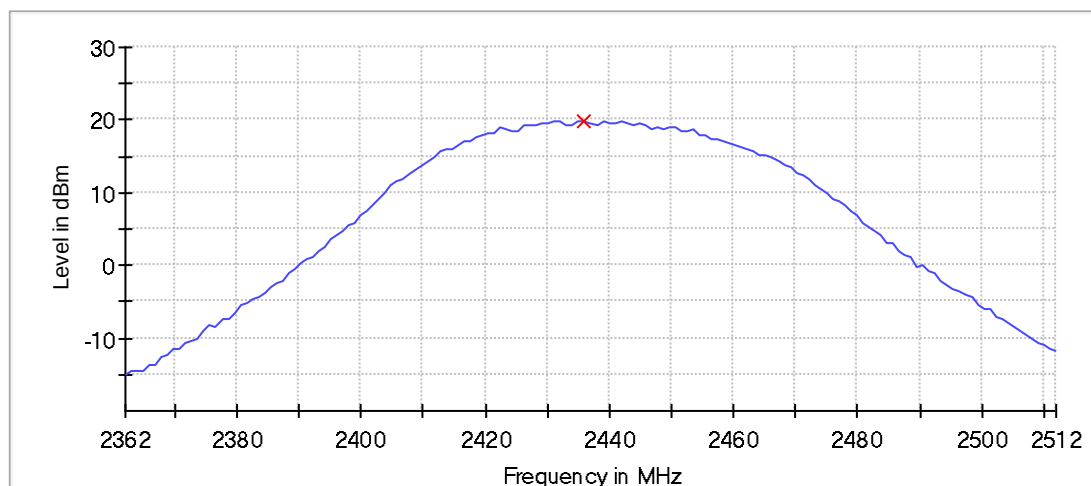
Peak output power (Sweep) (2437 MHz; g-mode [9MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	19.8	30.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	18 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.29 dB	0.50 dB

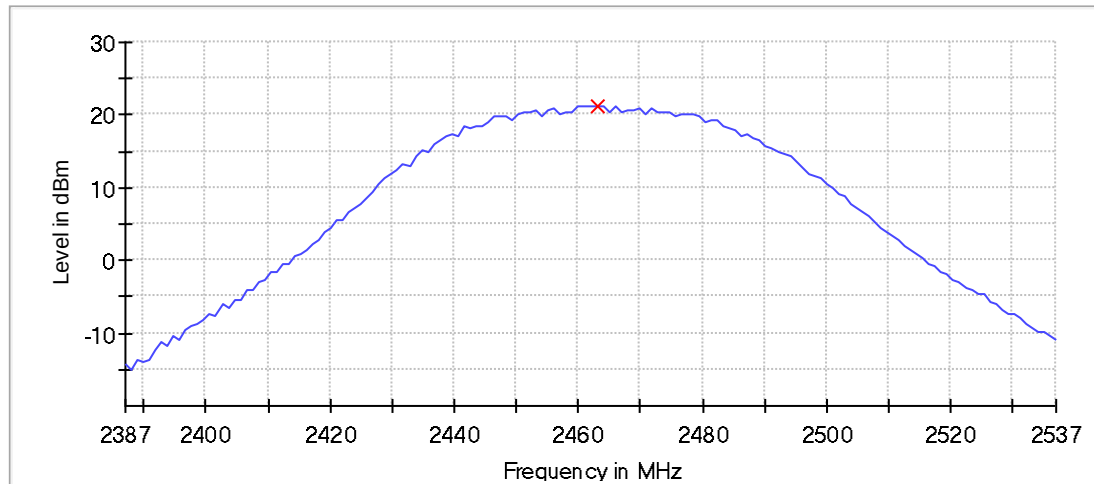
Peak output power (Sweep) (2462 MHz; g-mode [9MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	21.3	30.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	18 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.43 dB	0.50 dB

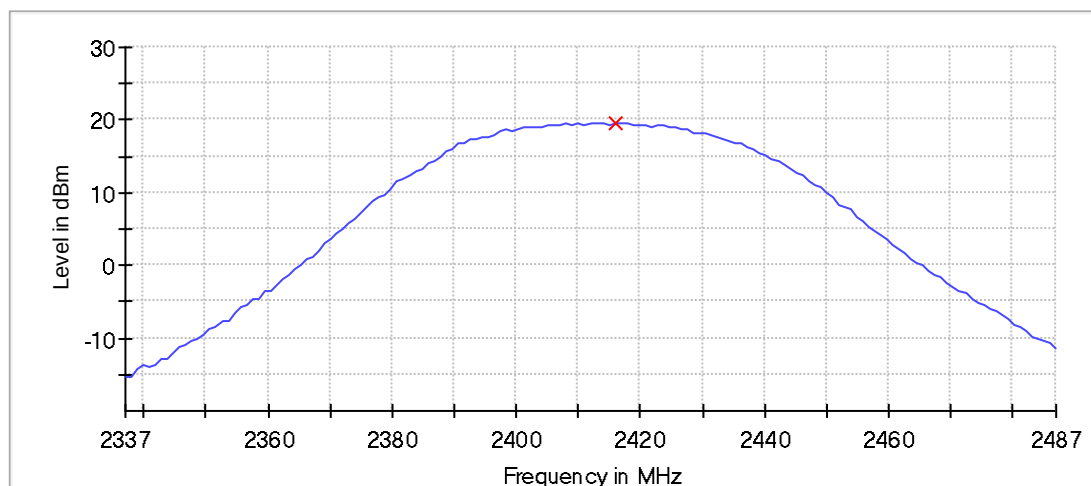
Peak output power (Sweep) (2412 MHz; g-mode [12MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	19.6	30.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	5 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.35 dB	0.50 dB

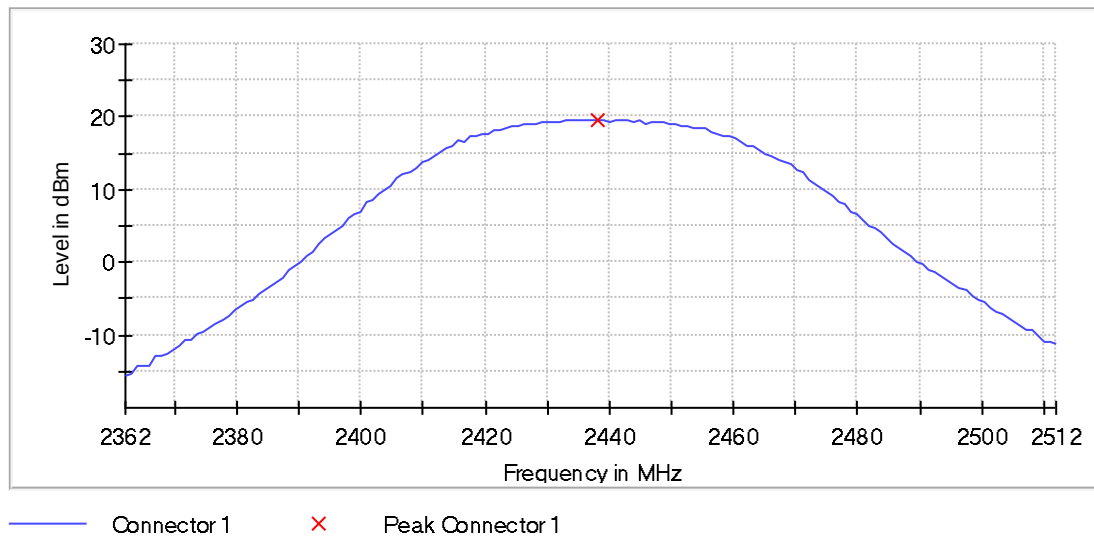
Peak output power (Sweep) (2437 MHz; g-mode [12MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	19.6	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	7 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.18 dB	0.50 dB

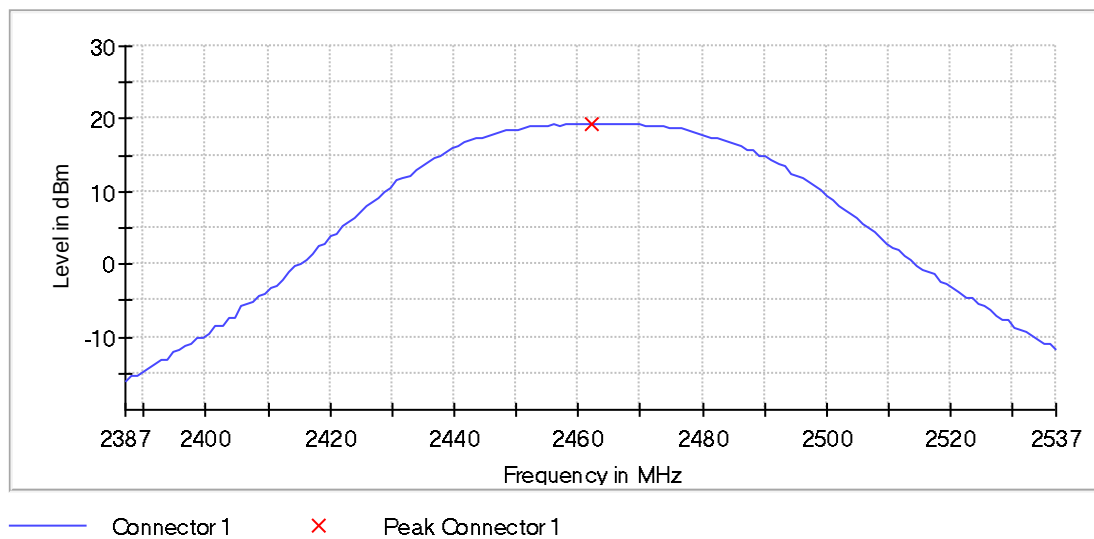
Peak output power (Sweep) (2462 MHz; g-mode [12MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	19.4	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	7 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.34 dB	0.50 dB

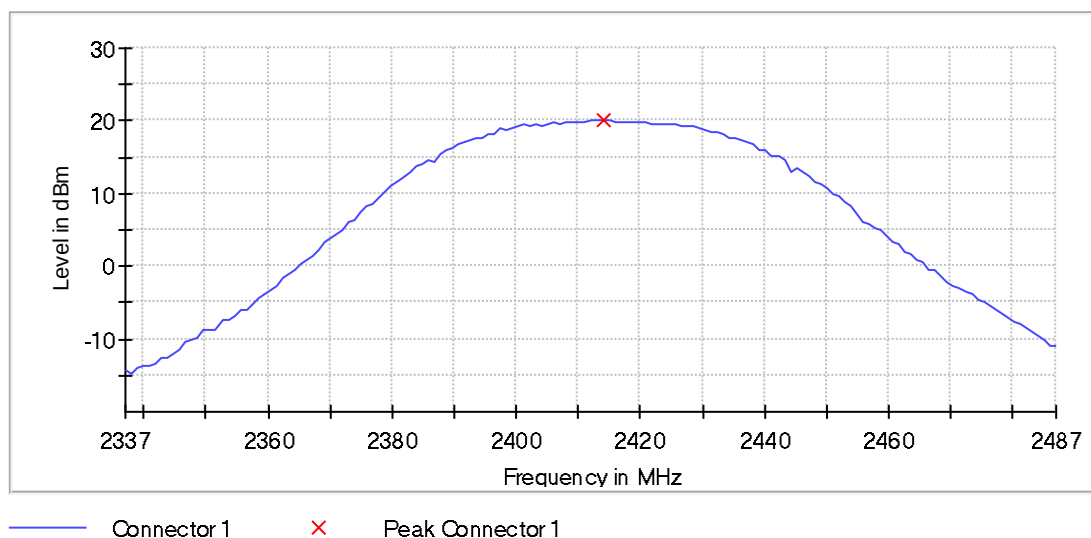
Peak output power (Sweep) (2412 MHz; g-mode [18MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	20.0	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	≥ 20.000 MHz
VBW	10.000 MHz	≥ 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	6 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.39 dB	0.50 dB

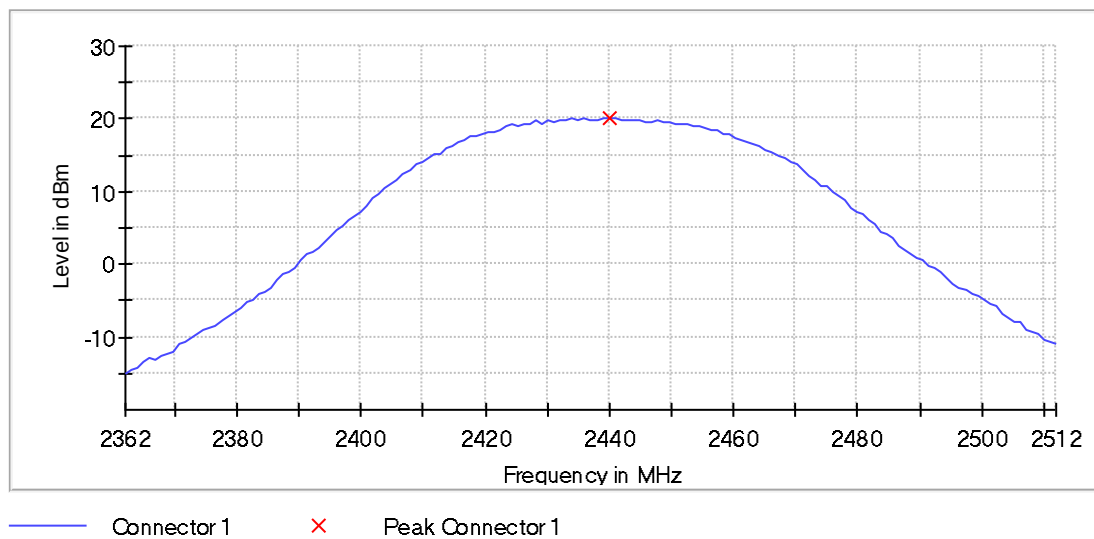
Peak output power (Sweep) (2437 MHz; g-mode [18MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	20.1	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	≥ 20.000 MHz
VBW	10.000 MHz	≥ 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	9 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.47 dB	0.50 dB

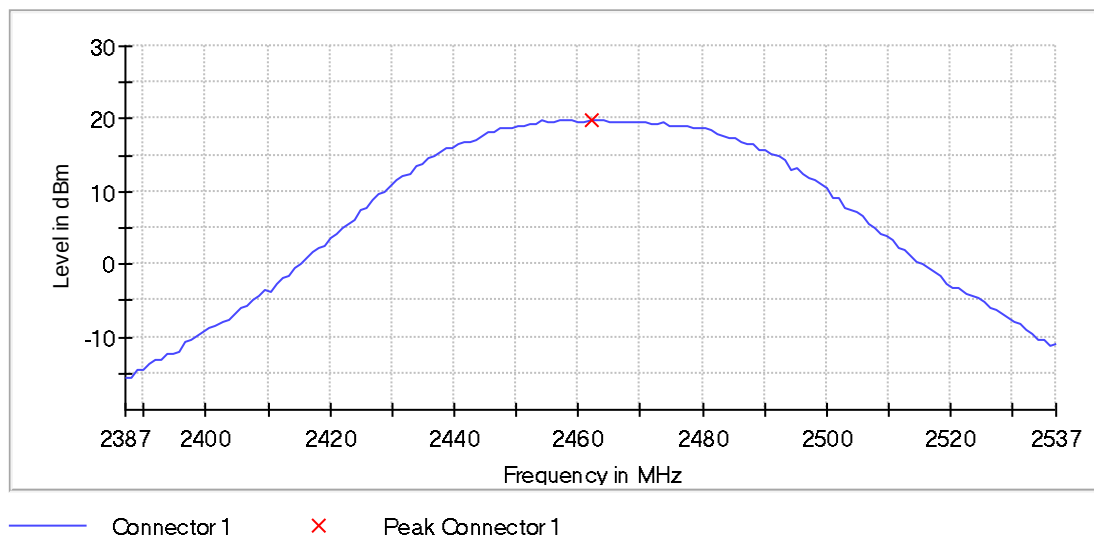
Peak output power (Sweep) (2462 MHz; g-mode [18MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	19.8	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	≥ 20.000 MHz
VBW	10.000 MHz	≥ 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	6 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.42 dB	0.50 dB

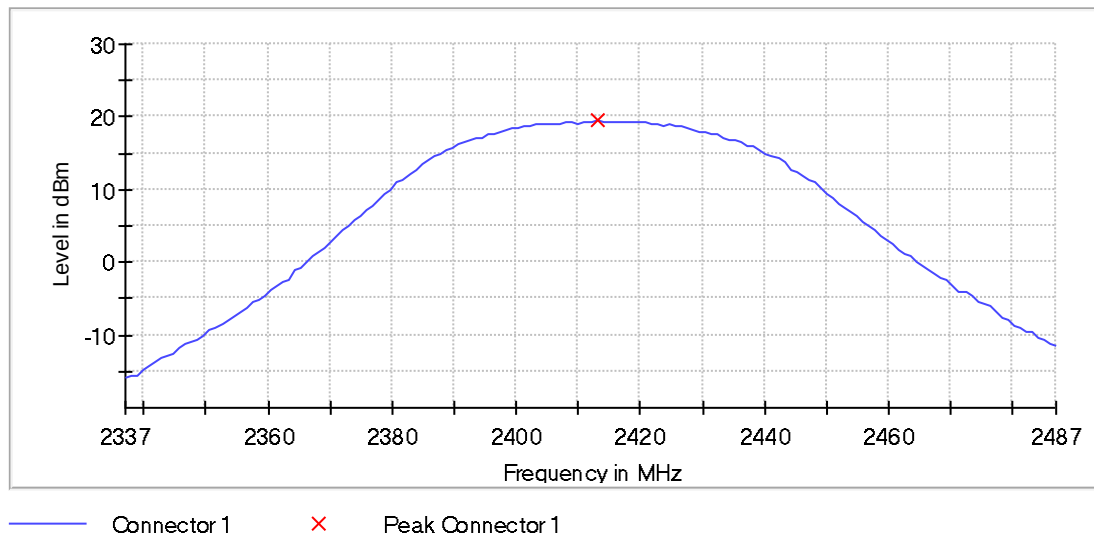
Peak output power (Sweep) (2412 MHz; g-mode [24MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	19.5	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	7 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.20 dB	0.50 dB

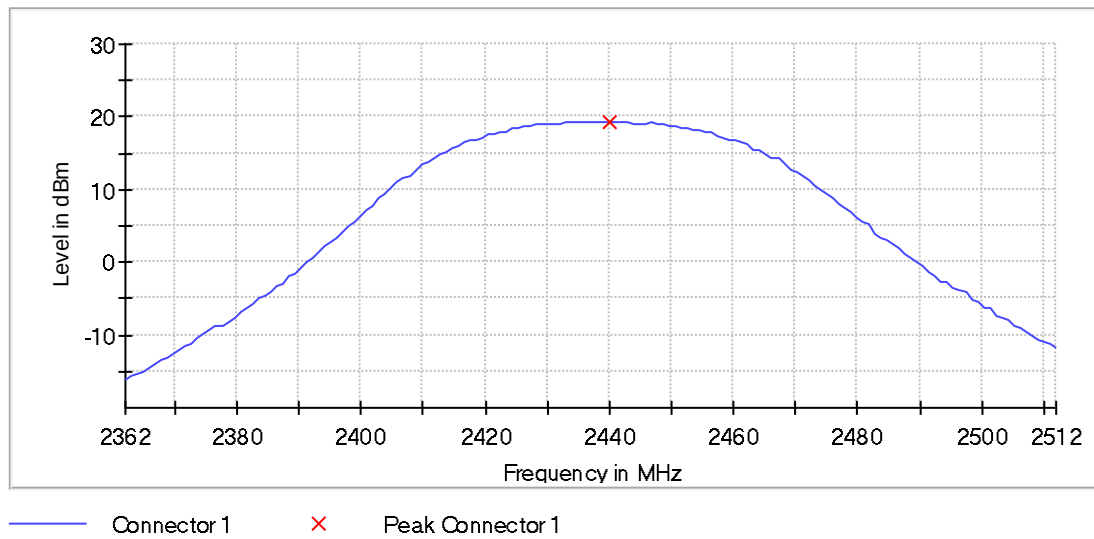
Peak output power (Sweep) (2437 MHz; g-mode [24MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	19.4	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	≥ 20.000 MHz
VBW	10.000 MHz	≥ 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	6 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.13 dB	0.50 dB

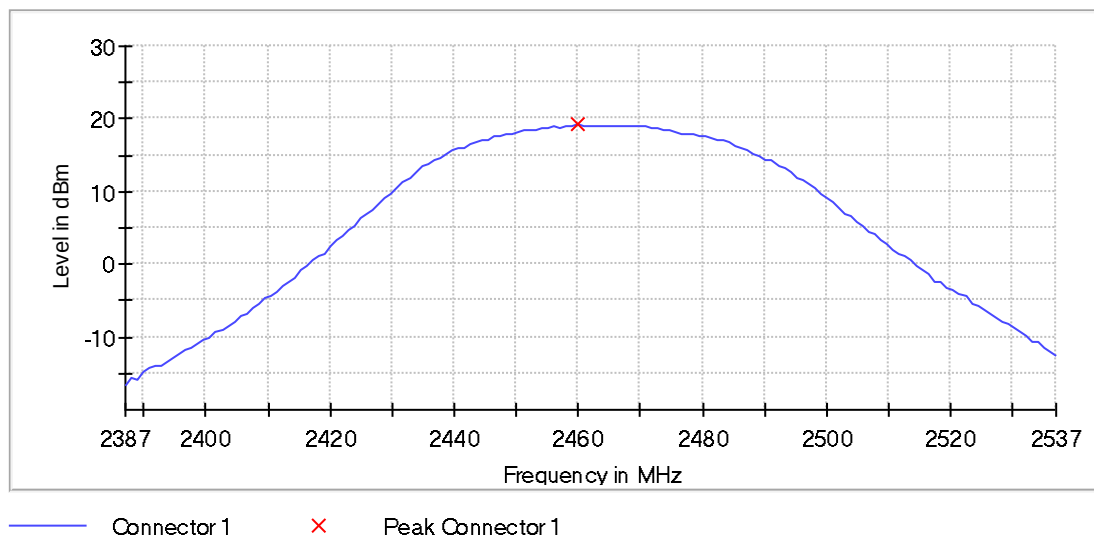
Peak output power (Sweep) (2462 MHz; g-mode [24MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	19.2	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	7 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.18 dB	0.50 dB

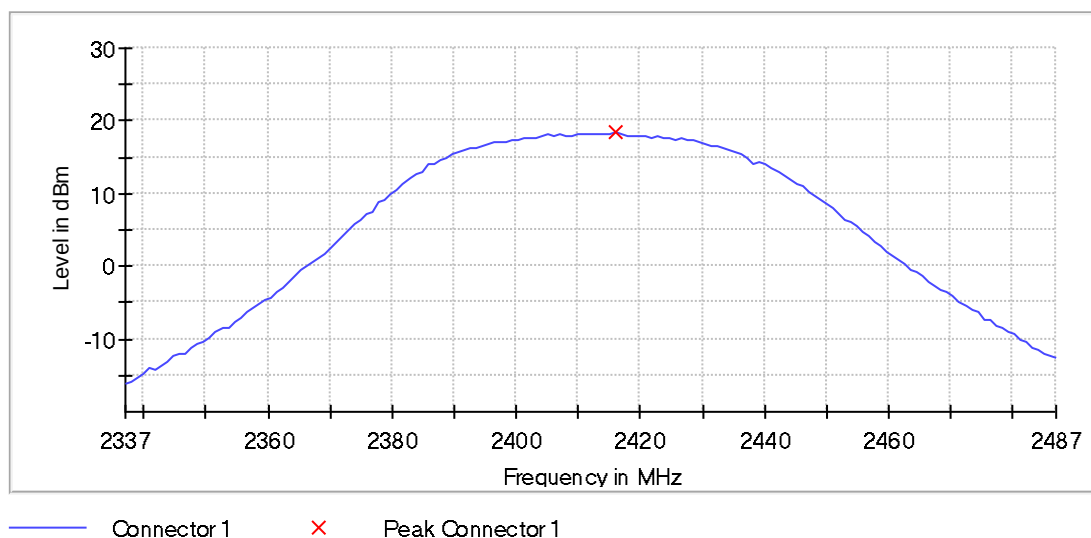
Peak output power (Sweep) (2412 MHz; g-mode [36MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	18.4	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	10 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.01 dB	0.50 dB

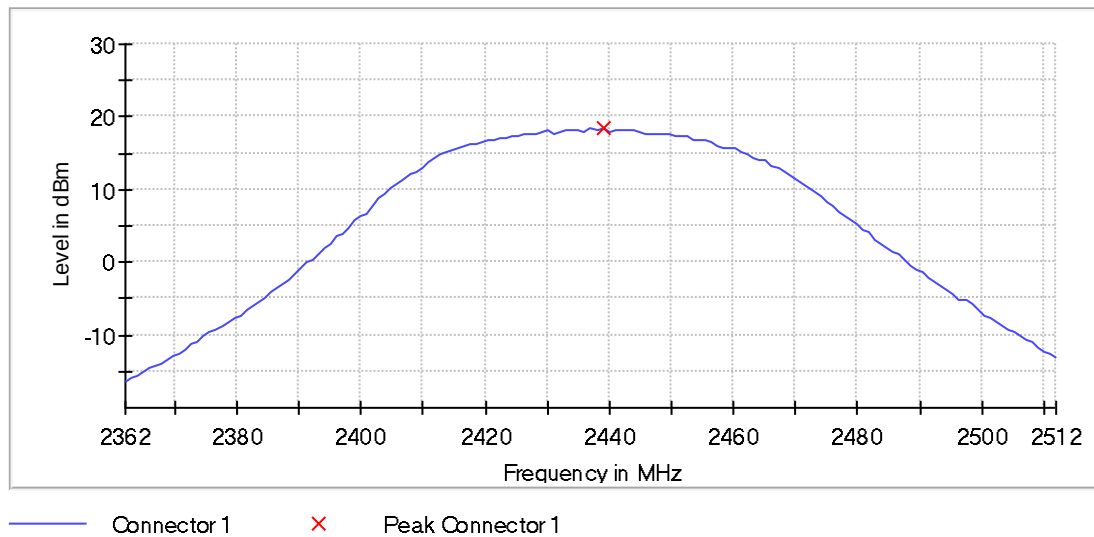
Peak output power (Sweep) (2437 MHz; g-mode [36MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	18.4	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	7 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.25 dB	0.50 dB

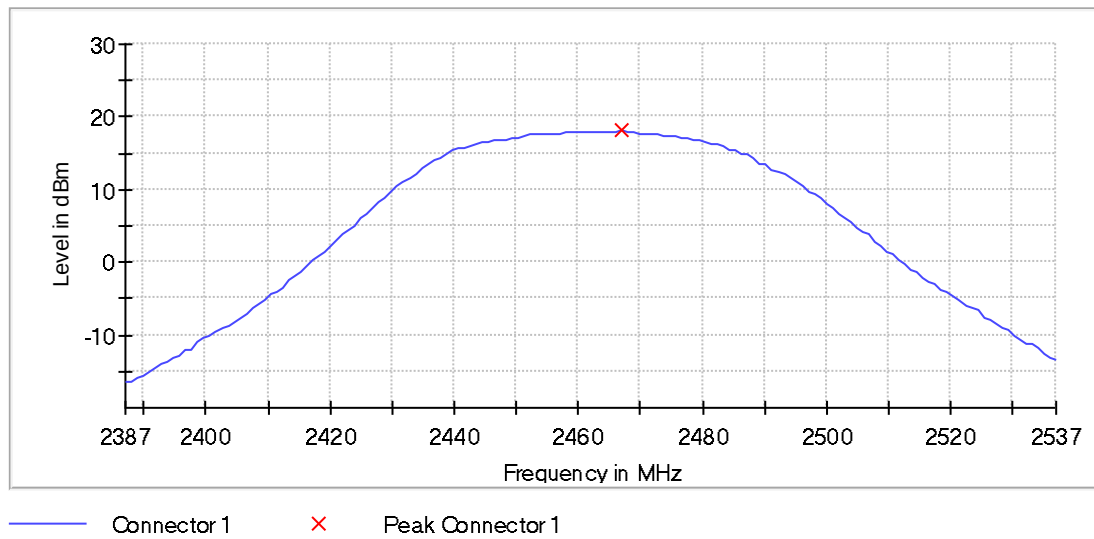
Peak output power (Sweep) (2462 MHz; g-mode [36MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	18.1	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	13 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.02 dB	0.50 dB

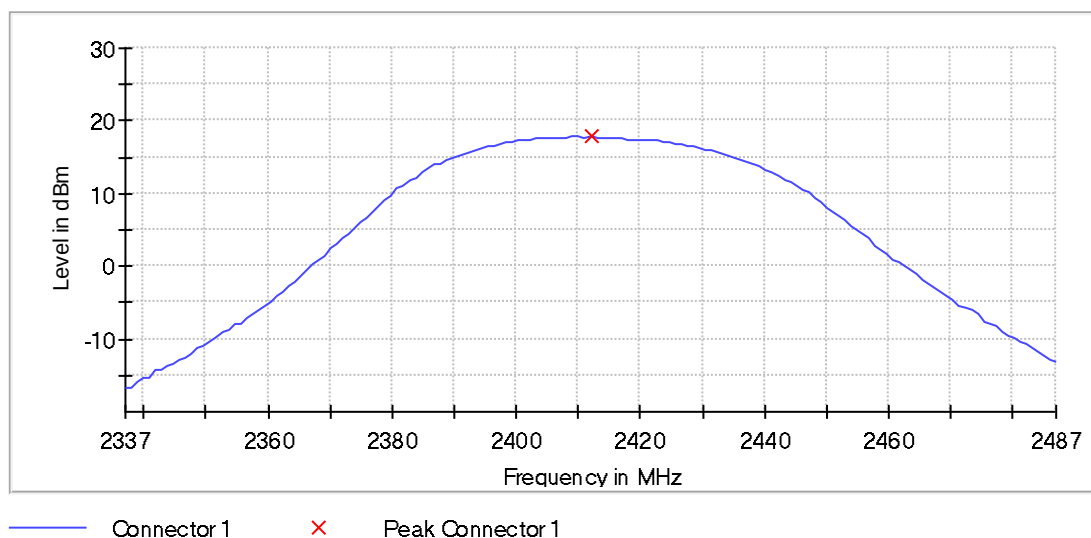
Peak output power (Sweep) (2412 MHz; g-mode [48MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	18.0	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	≥ 20.000 MHz
VBW	10.000 MHz	≥ 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	5 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.20 dB	0.50 dB

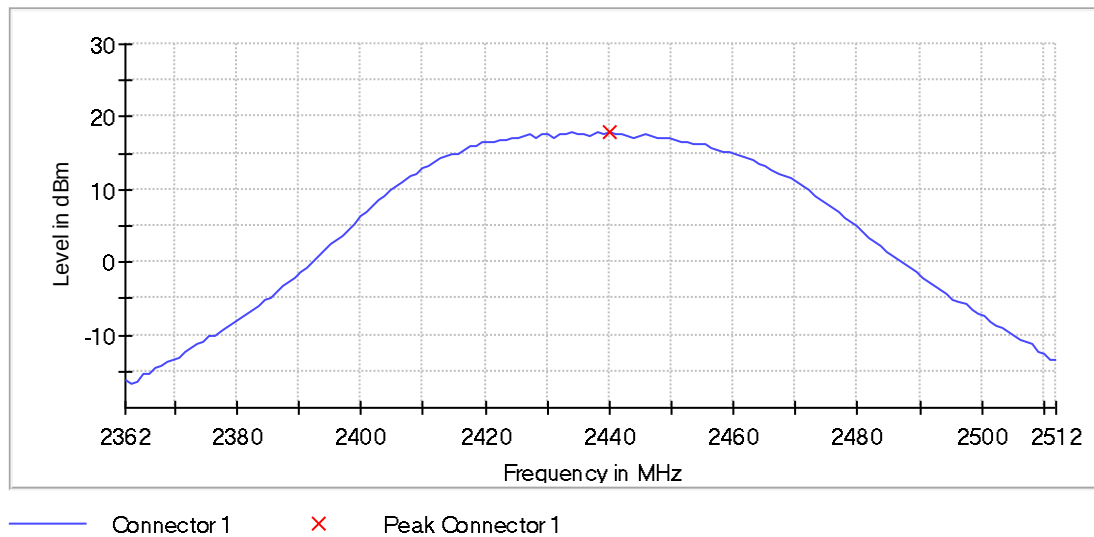
Peak output power (Sweep) (2437 MHz; g-mode [48MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	17.9	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	≥ 20.000 MHz
VBW	10.000 MHz	≥ 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	5 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.01 dB	0.50 dB

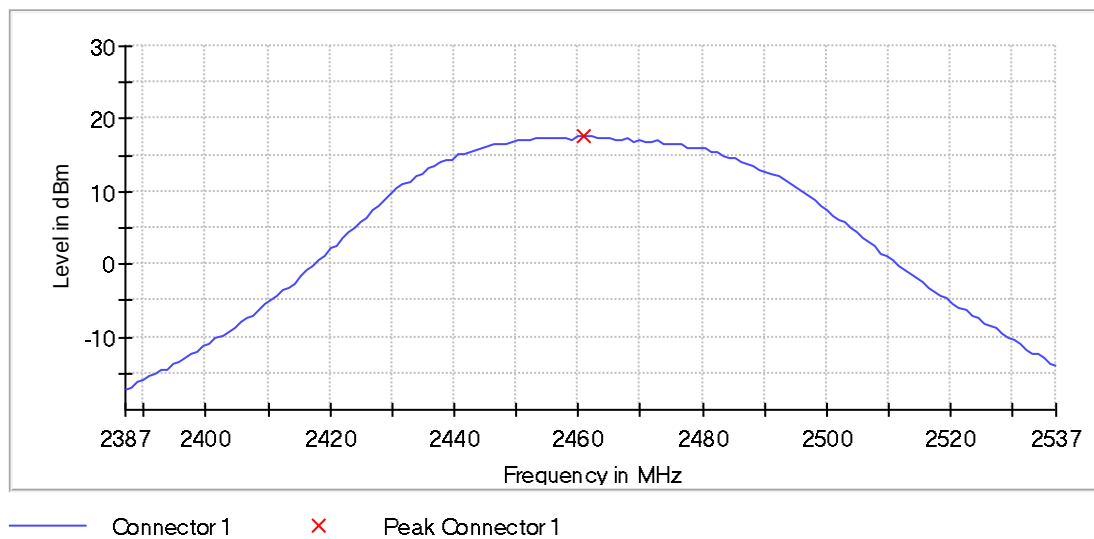
Peak output power (Sweep) (2462 MHz; g-mode [48MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	17.7	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	5 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.24 dB	0.50 dB

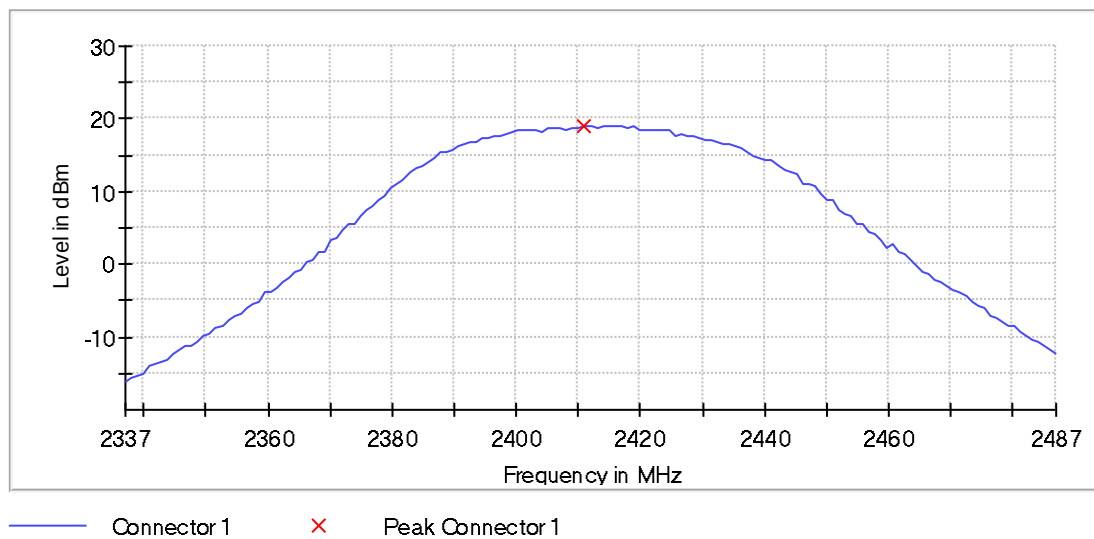
Peak output power (Sweep) (2412 MHz; g-mode [54MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	19.1	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	13 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.47 dB	0.50 dB

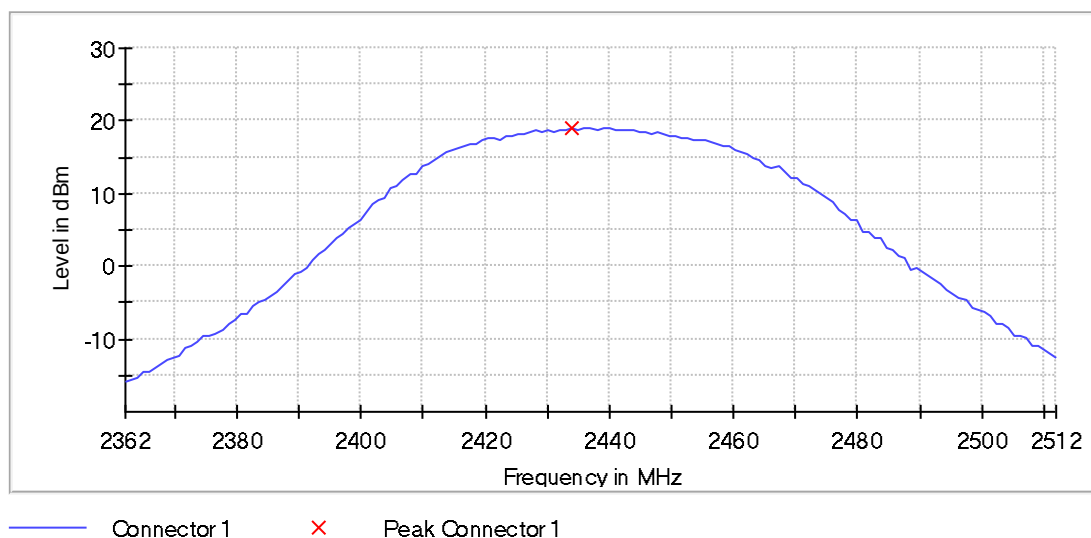
Peak output power (Sweep) (2437 MHz; g-mode [54MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	19.0	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	14 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.21 dB	0.50 dB

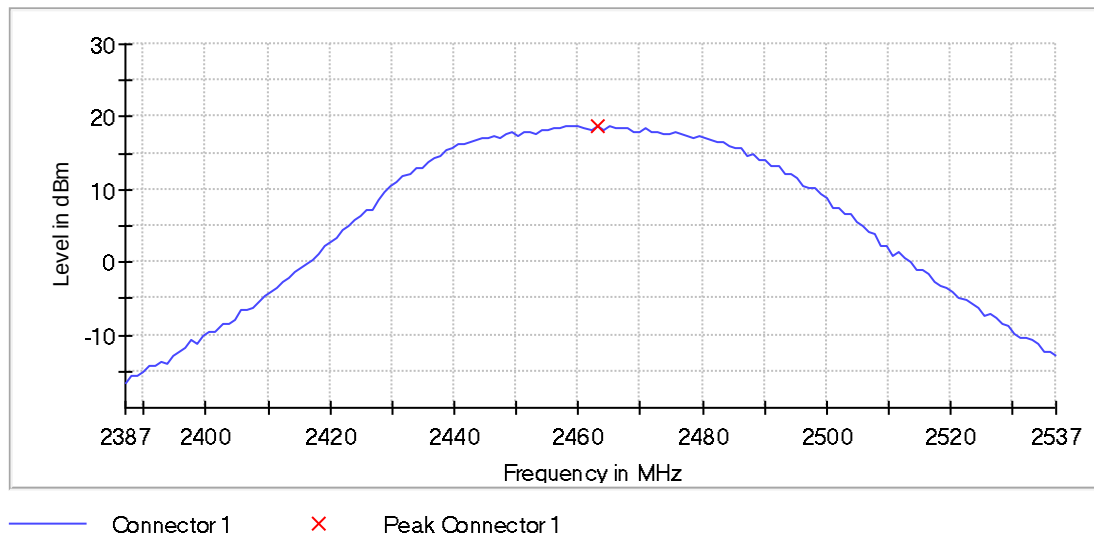
Peak output power (Sweep) (2462 MHz; g-mode [54MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	18.8	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	10 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.49 dB	0.50 dB

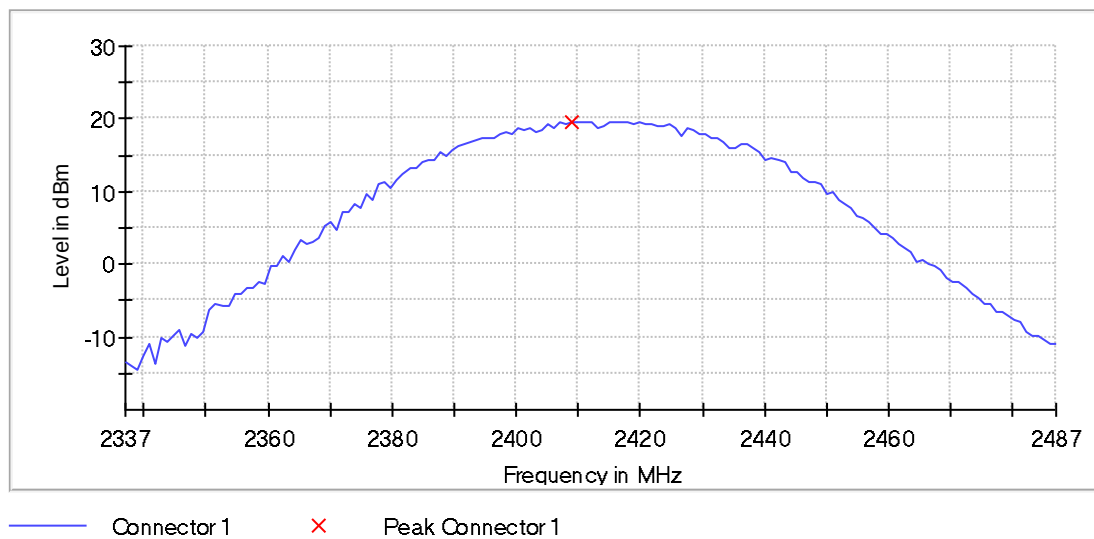
Peak output power (Sweep) (2412 MHz; n20-mode [MCS0] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	19.6	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	13 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

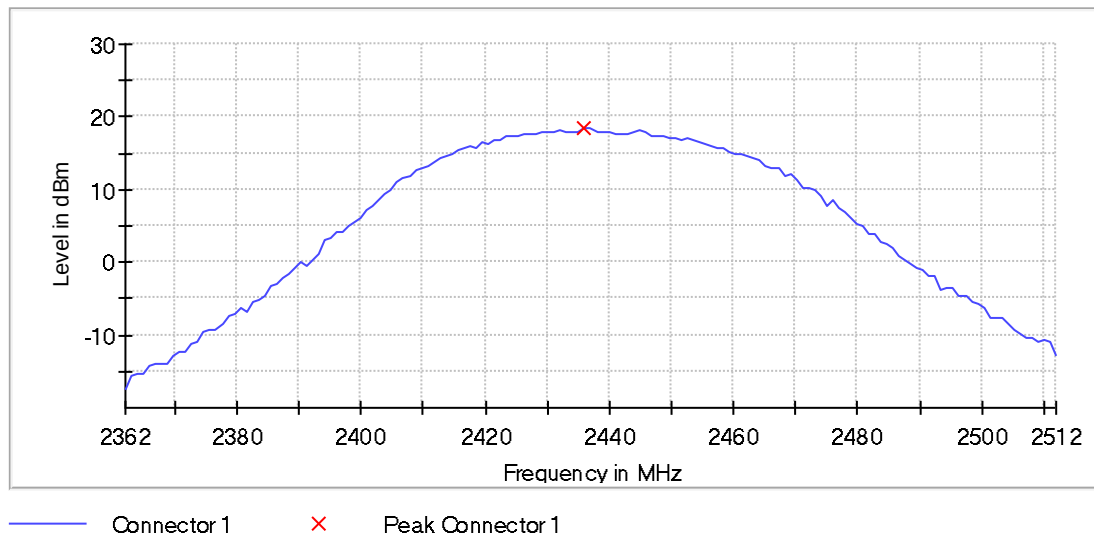
Peak output power (Sweep) (2437 MHz; n20-mode [MCS0] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	18.5	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	13 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.16 dB	0.50 dB

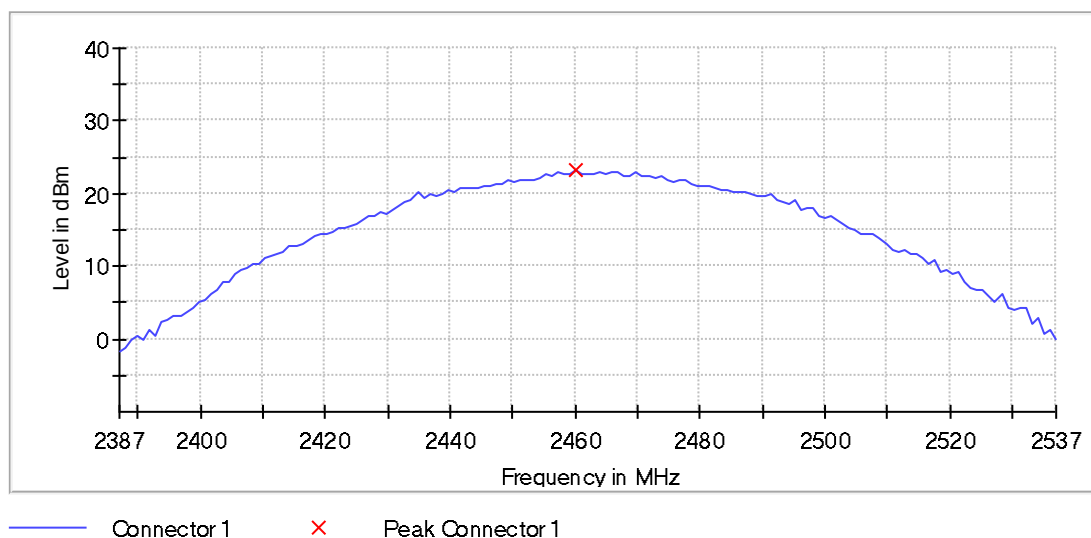
Peak output power (Sweep) (2462 MHz; n20-mode [MCS0] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	23.4	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	13 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.25 dB	0.50 dB

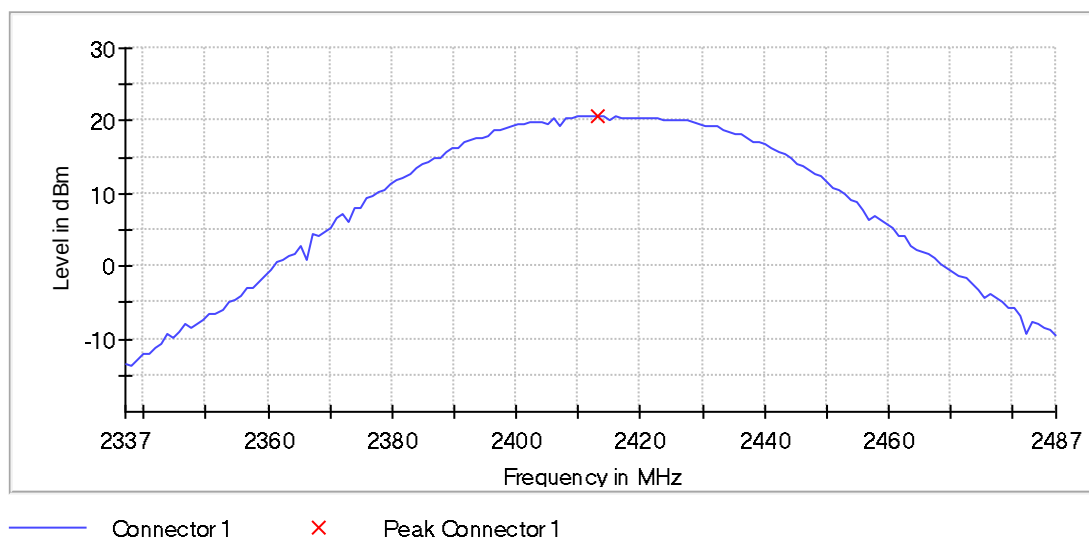
Peak output power (Sweep) (2412 MHz; n20-mode [MCS1] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	20.7	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	18 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.34 dB	0.50 dB

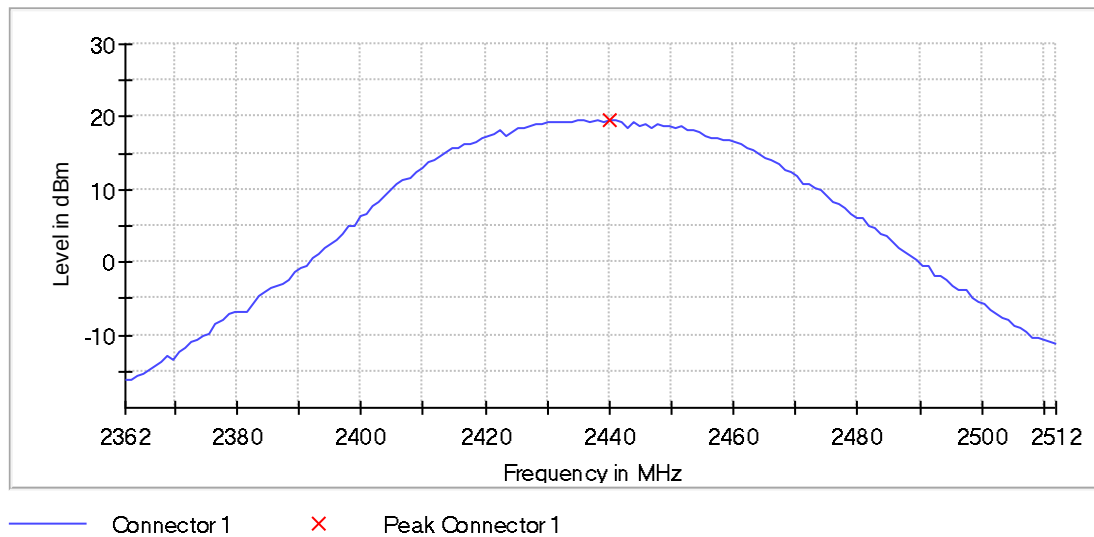
Peak output power (Sweep) (2437 MHz; n20-mode [MCS1] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	19.6	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	22 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.43 dB	0.50 dB

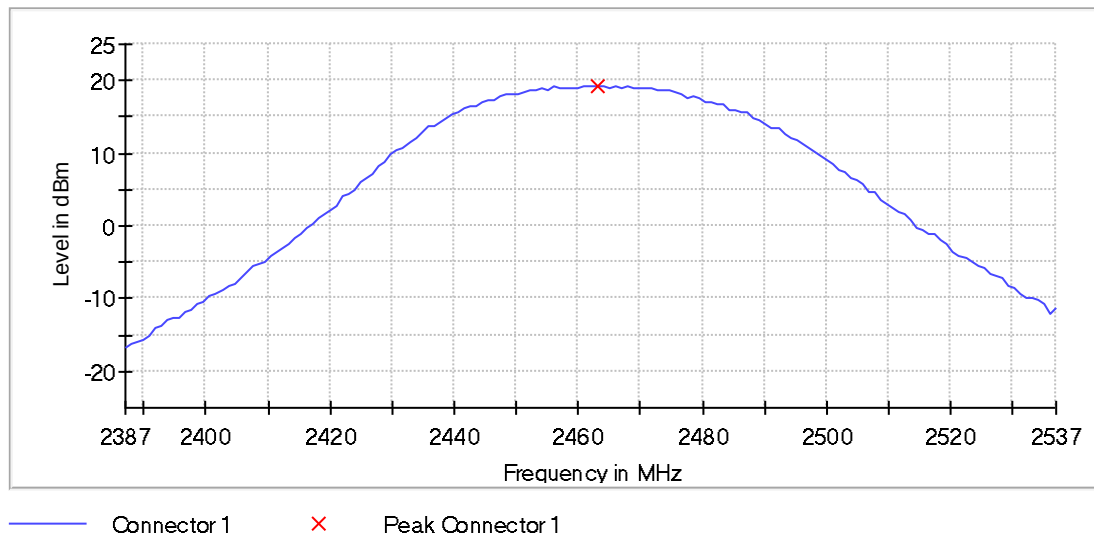
Peak output power (Sweep) (2462 MHz; n20-mode [MCS1] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	19.4	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	22 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

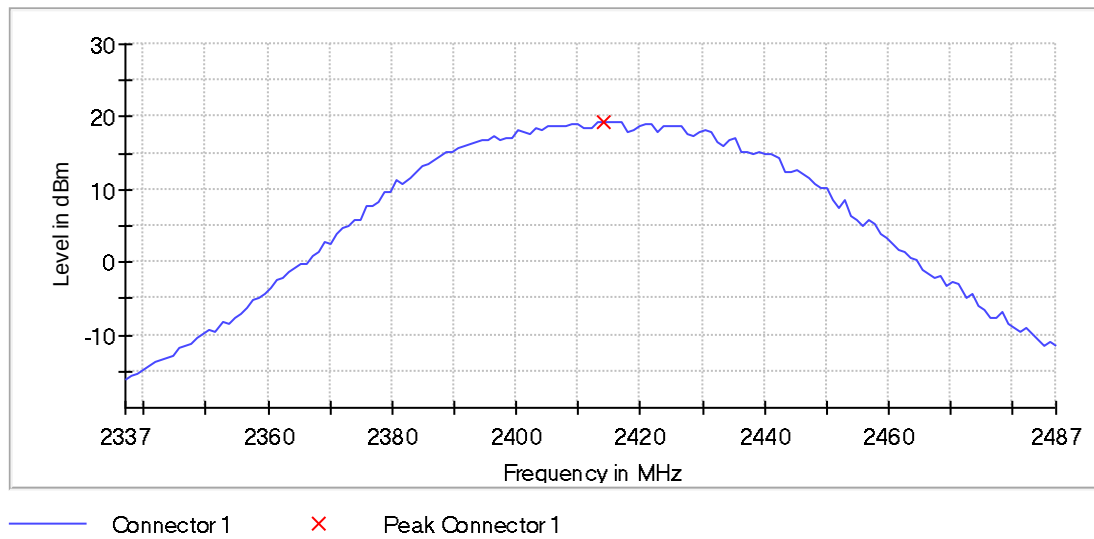
Peak output power (Sweep) (2412 MHz; n20-mode [MCS2] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	19.3	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	21 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

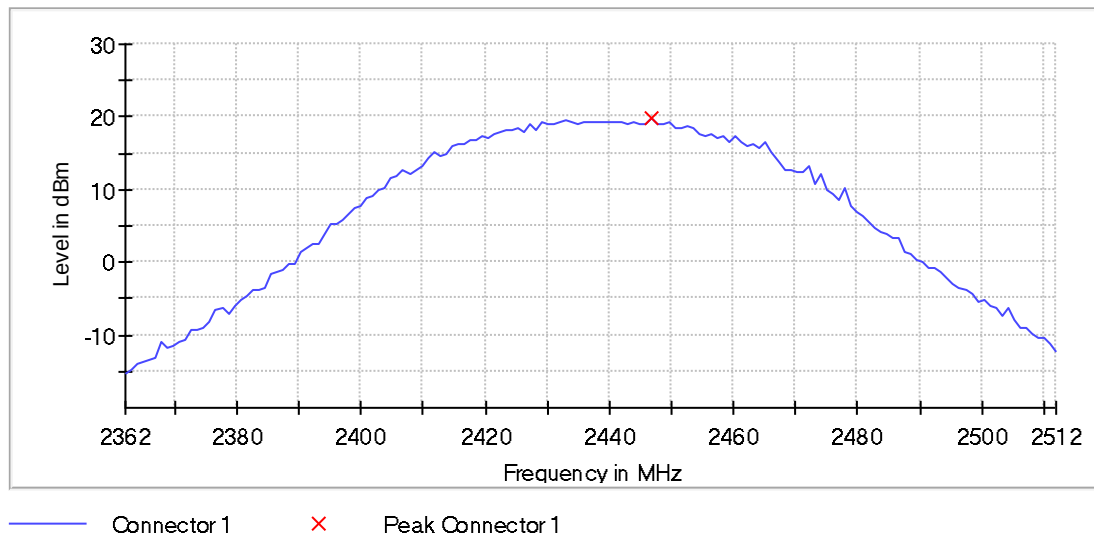
Peak output power (Sweep) (2437 MHz; n20-mode [MCS2] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	19.8	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	10 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.45 dB	0.50 dB

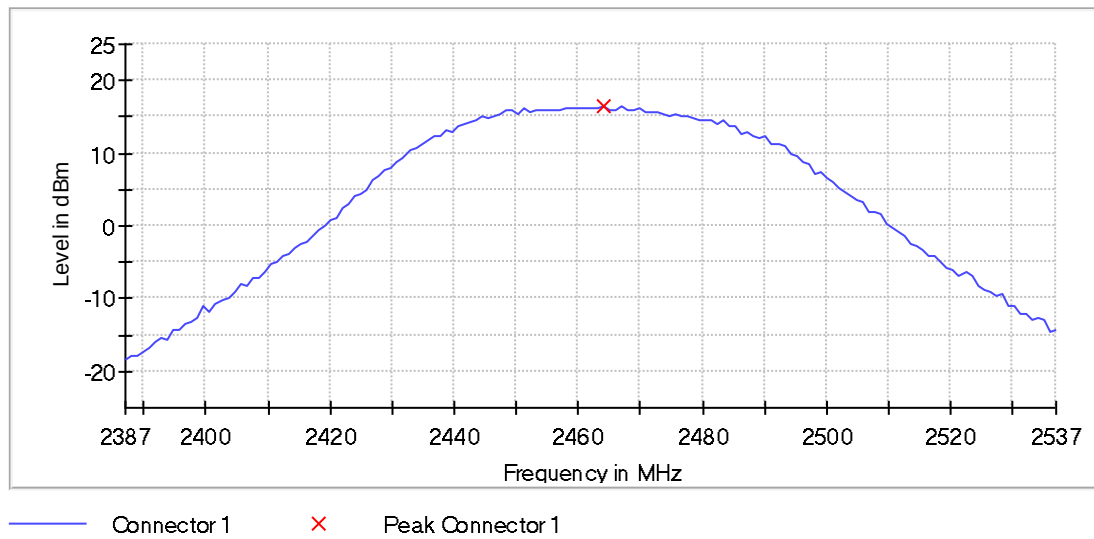
Peak output power (Sweep) (2462 MHz; n20-mode [MCS2] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	16.5	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	15 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.25 dB	0.50 dB

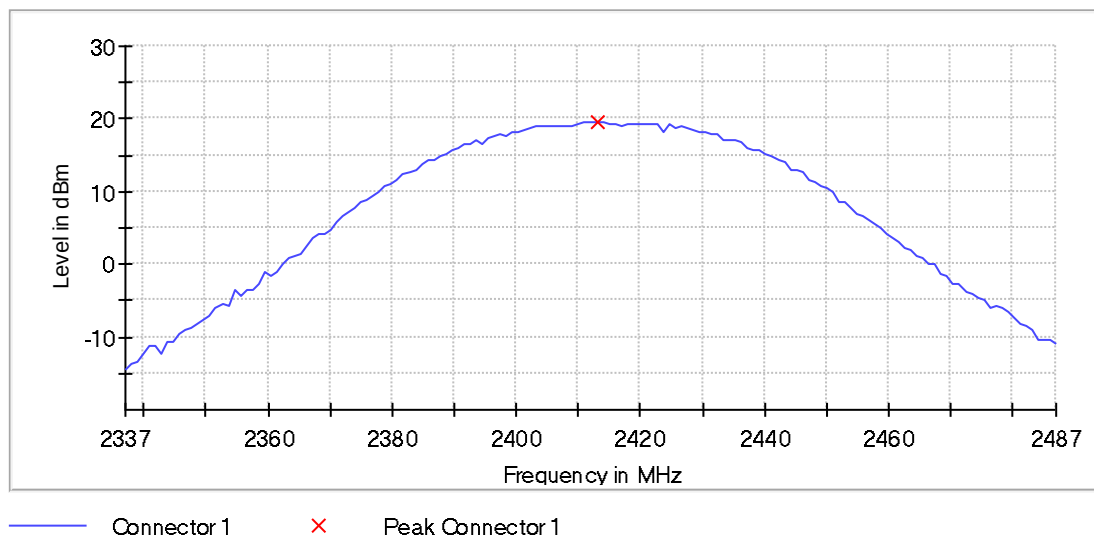
Peak output power (Sweep) (2412 MHz; n20-mode [MCS3] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	19.5	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	17 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

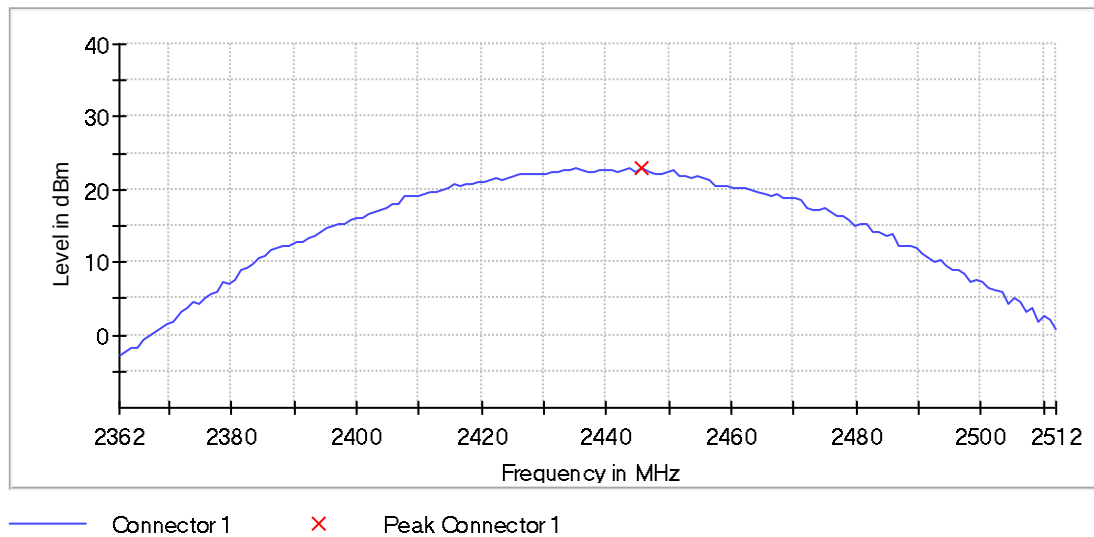
Peak output power (Sweep) (2437 MHz; n20-mode [MCS3] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	23.1	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	9 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.31 dB	0.50 dB

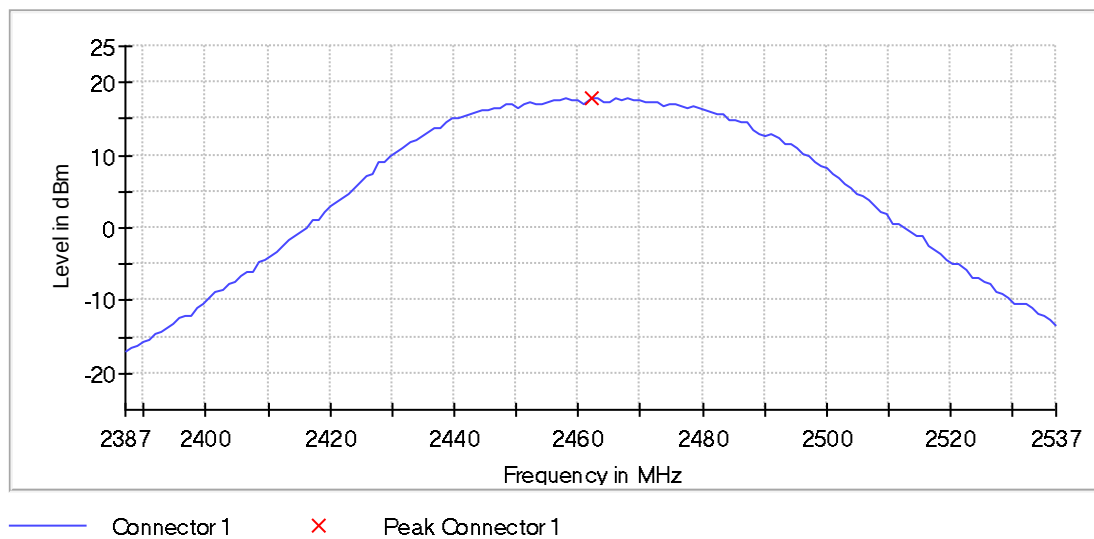
Peak output power (Sweep) (2462 MHz; n20-mode [MCS3] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	17.9	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	18 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.26 dB	0.50 dB

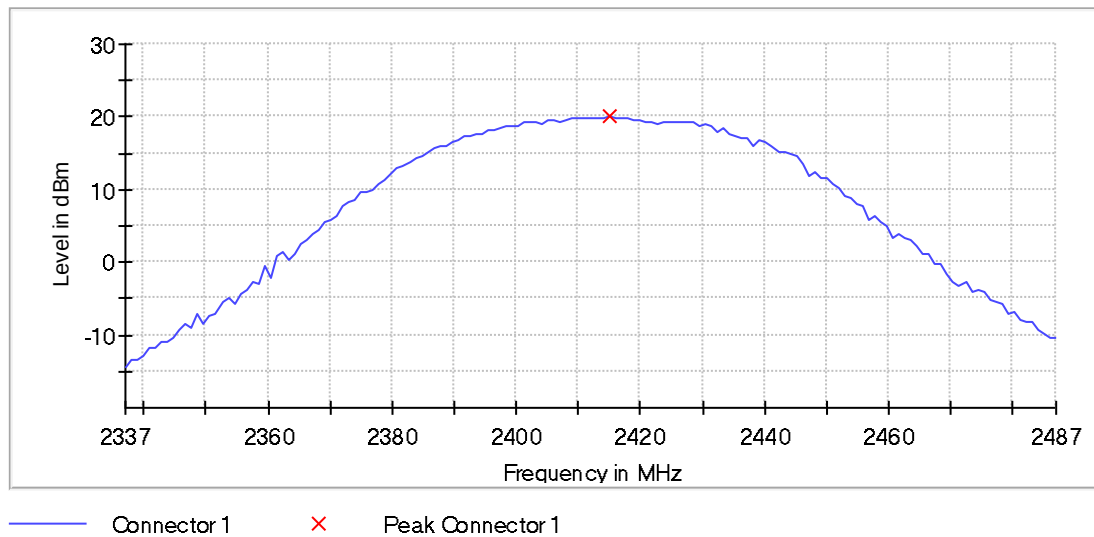
Peak output power (Sweep) (2412 MHz; n20-mode [MCS4] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	20.0	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	16 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.24 dB	0.50 dB

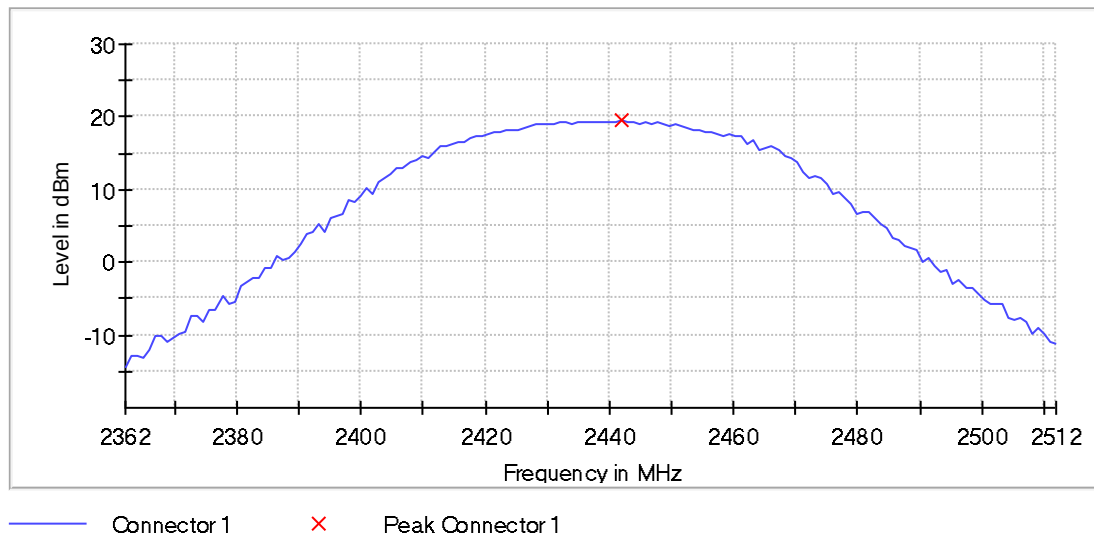
Peak output power (Sweep) (2437 MHz; n20-mode [MCS4] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	19.5	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	25 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.15 dB	0.50 dB

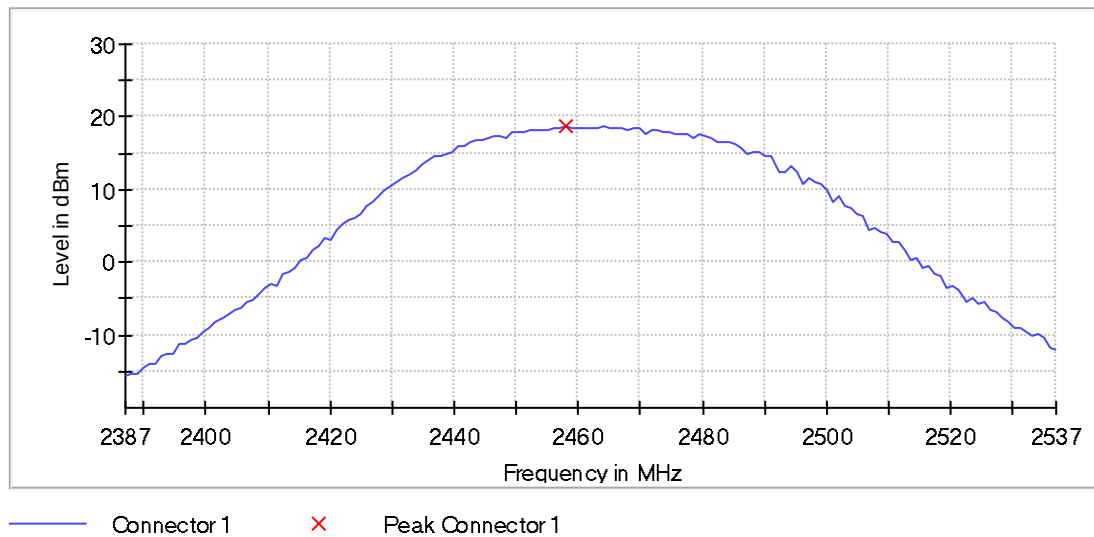
Peak output power (Sweep) (2462 MHz; n20-mode [MCS4] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	18.8	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	33 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.33 dB	0.50 dB

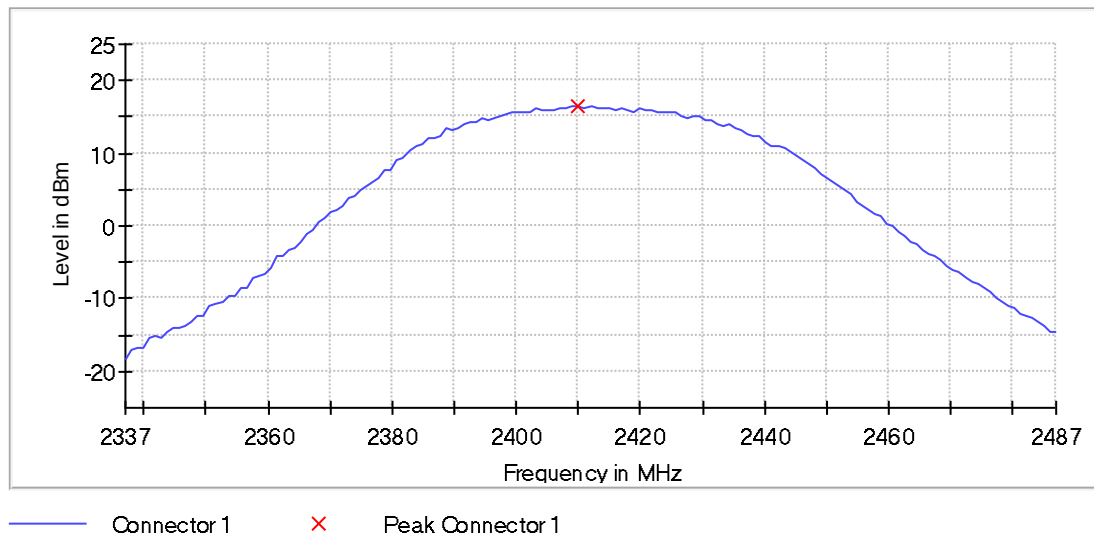
Peak output power (Sweep) (2412 MHz; n20-mode [MCS5] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	16.4	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	9 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.11 dB	0.50 dB

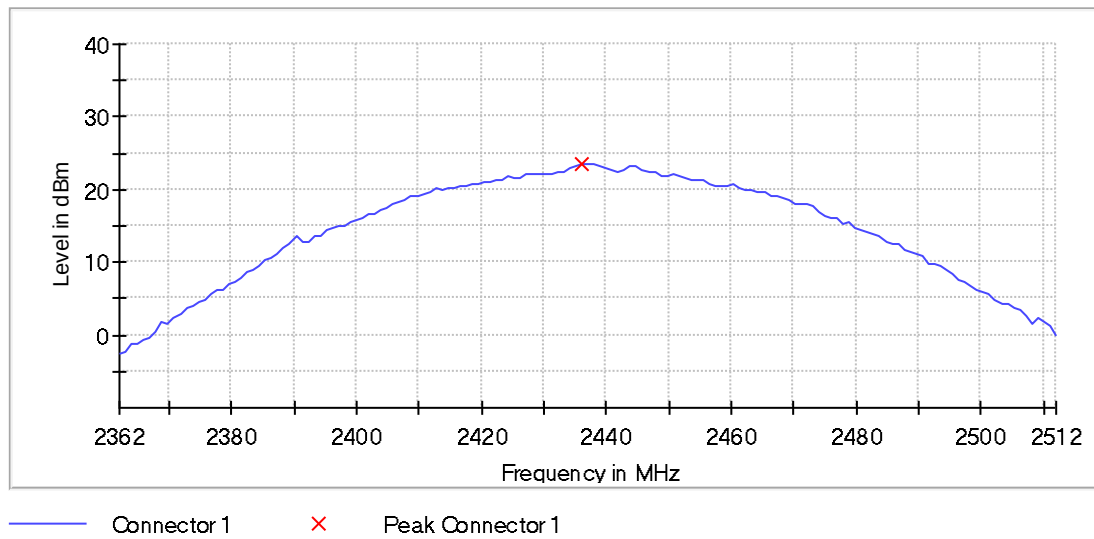
Peak output power (Sweep) (2437 MHz; n20-mode [MCS5] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	23.6	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	10 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.15 dB	0.50 dB

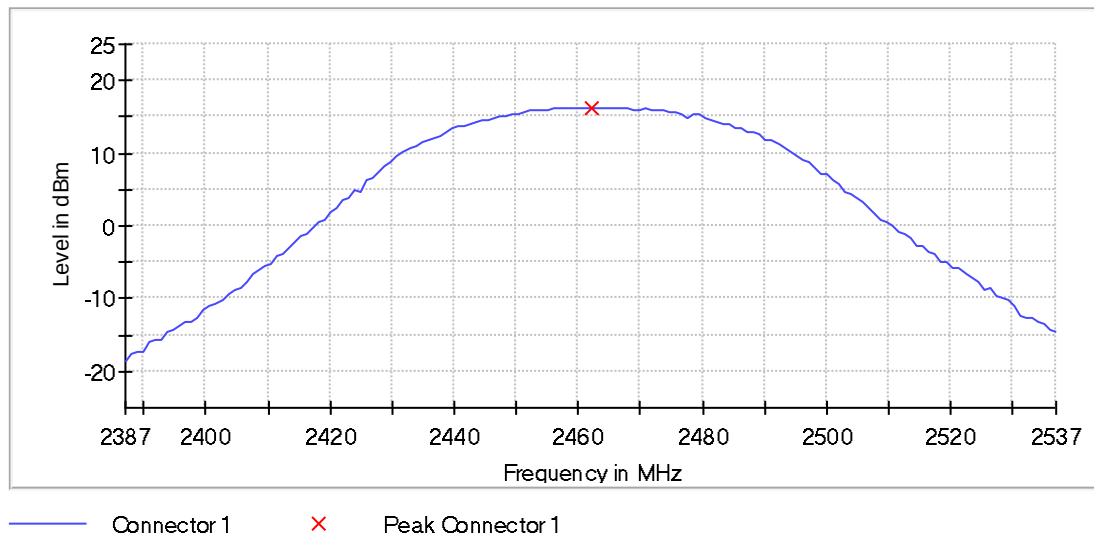
Peak output power (Sweep) (2462 MHz; n20-mode [MCS5] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	16.3	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	9 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.22 dB	0.50 dB

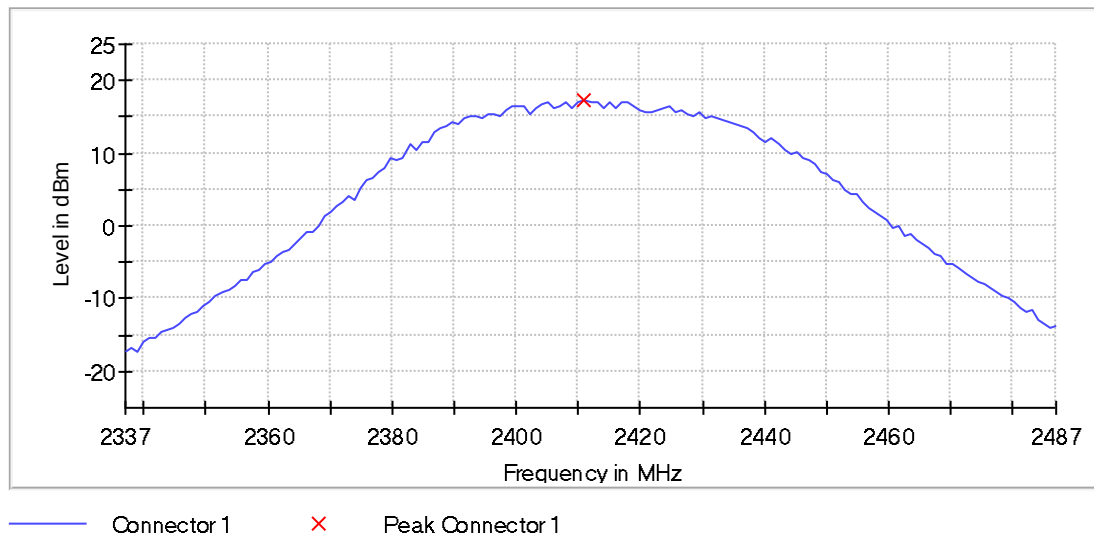
Peak output power (Sweep) (2412 MHz; n20-mode [MCS6] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	17.2	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	30 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.04 dB	0.50 dB

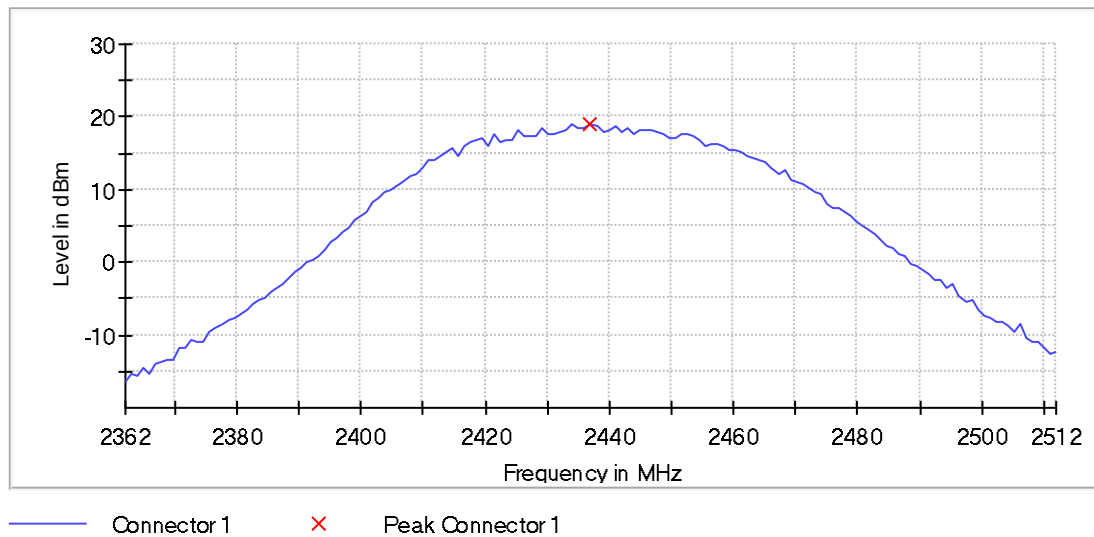
Peak output power (Sweep) (2437 MHz; n20-mode [MCS6] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	18.9	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	16 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.11 dB	0.50 dB

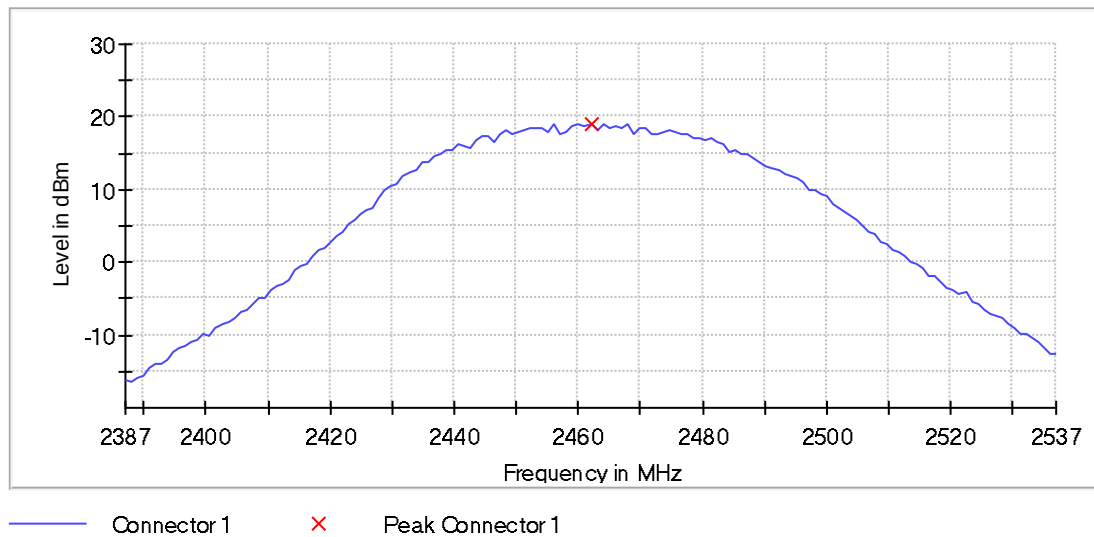
Peak output power (Sweep) (2462 MHz; n20-mode [MCS6] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	19.1	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	24 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.38 dB	0.50 dB

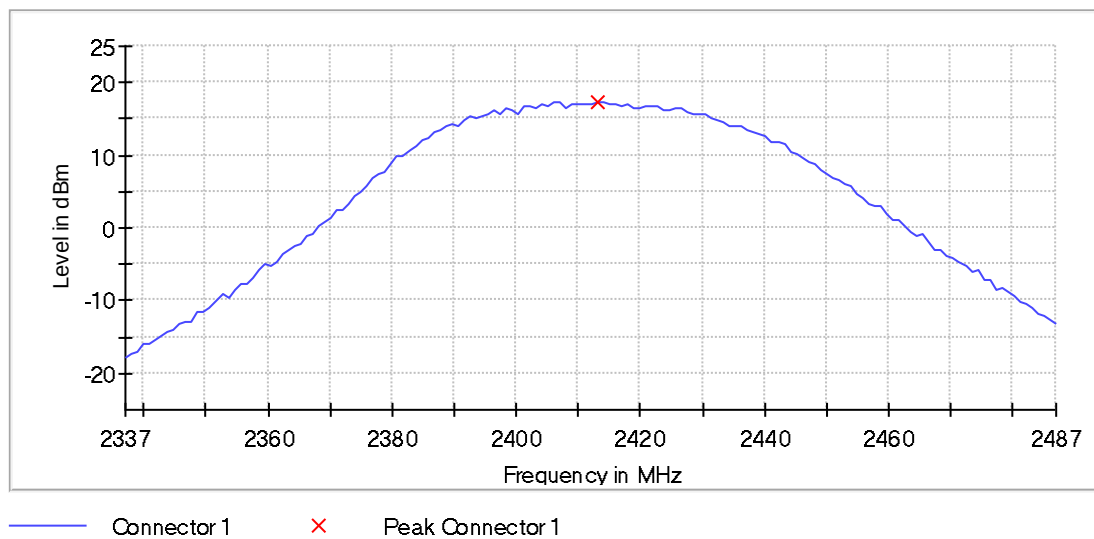
Peak output power (Sweep) (2412 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2412.000000	17.3	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.33700 GHz	2.33700 GHz
Stop Frequency	2.48700 GHz	2.48700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	23 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.01 dB	0.50 dB

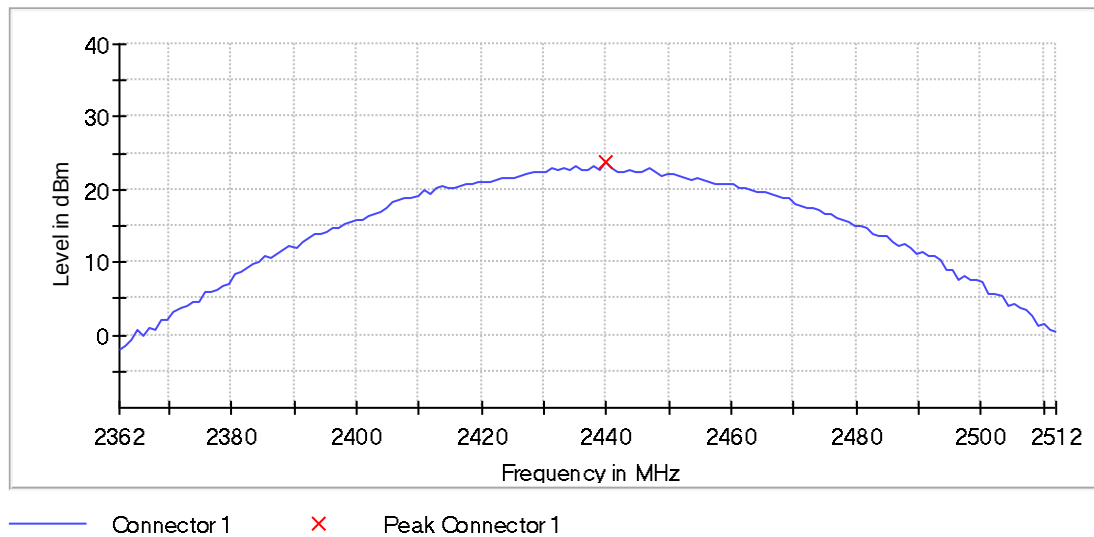
Peak output power (Sweep) (2437 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2437.000000	23.8	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.36200 GHz	2.36200 GHz
Stop Frequency	2.51200 GHz	2.51200 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	9 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.27 dB	0.50 dB

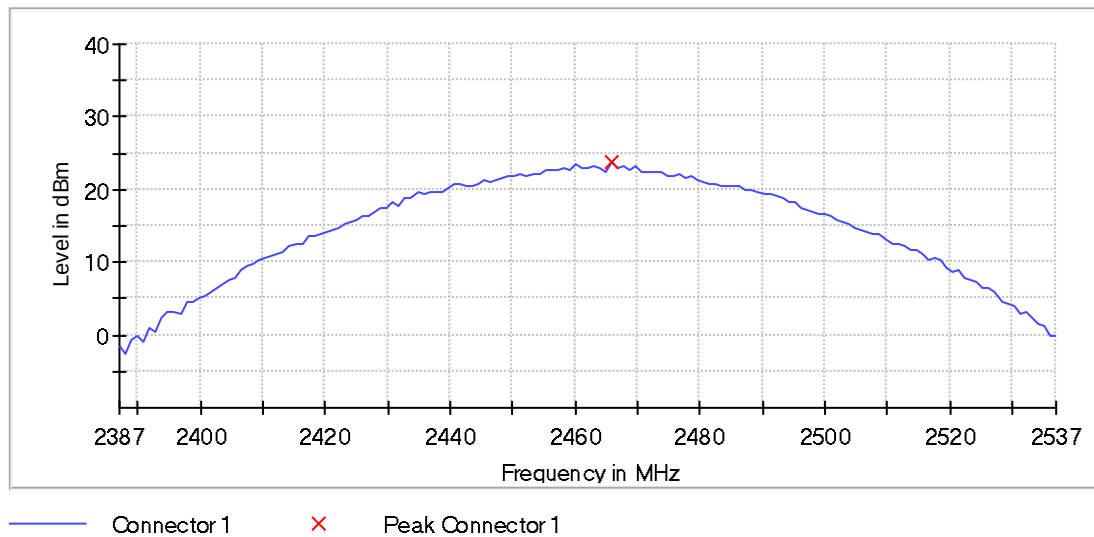
Peak output power (Sweep) (2462 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2462.000000	23.9	30.0	PASS

Peak Power



Peak Power 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.38700 GHz	2.38700 GHz
Stop Frequency	2.53700 GHz	2.53700 GHz
Span	150.000 MHz	150.000 MHz
RBW	50.000 MHz	>= 20.000 MHz
VBW	10.000 MHz	>= 150.000 MHz
SweepPoints	155	~ 101
SweepTime	2.500 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	AUTO	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	17 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.10 dB	0.50 dB

3 Peak Power Spectral Density

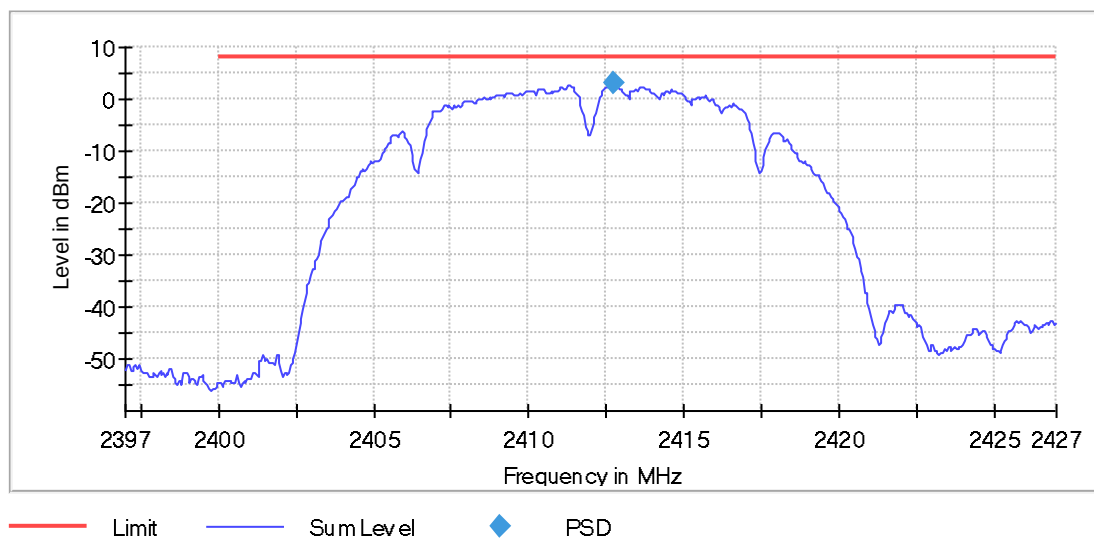
Peak Power Spectral Density (2412 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a),(e), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2412.000000	2412.725000	3.067	8.0	PASS

Peak Power Spectral Density



PSD Connector 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39700 GHz	2.39700 GHz
Stop Frequency	2.42700 GHz	2.42700 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	600	~ 600
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	25 / max. 150	max. 150
Stable	2 / 2	2
Max Stable Difference	0.48 dB	0.50 dB

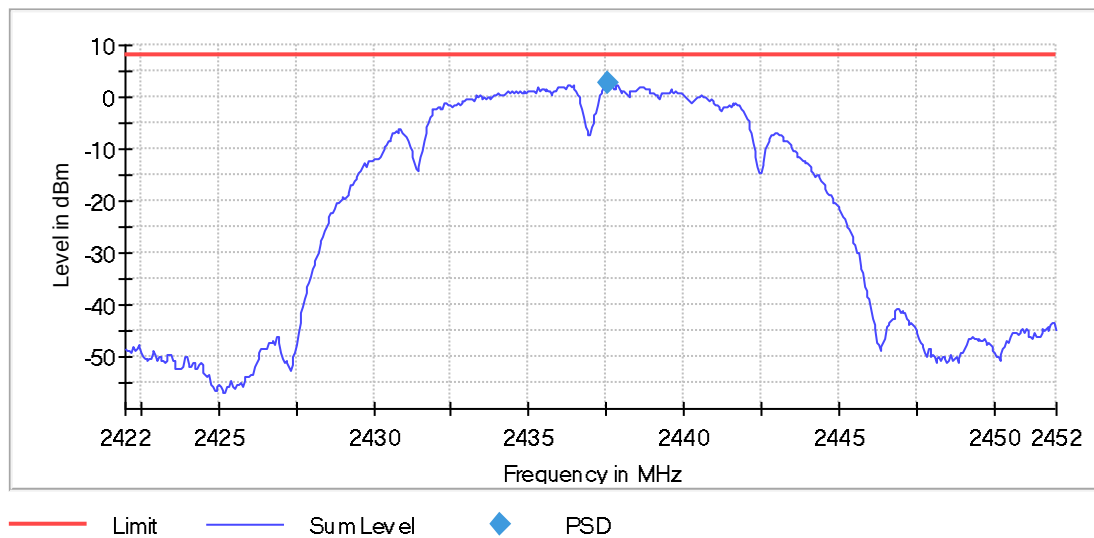
Peak Power Spectral Density (2437 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a),(e), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2437.000000	2437.575000	2.811	8.0	PASS

Peak Power Spectral Density



PSD Connector 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.42200 GHz	2.42200 GHz
Stop Frequency	2.45200 GHz	2.45200 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	600	~ 600
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	29 / max. 150	max. 150
Stable	2 / 2	2
Max Stable Difference	0.16 dB	0.50 dB

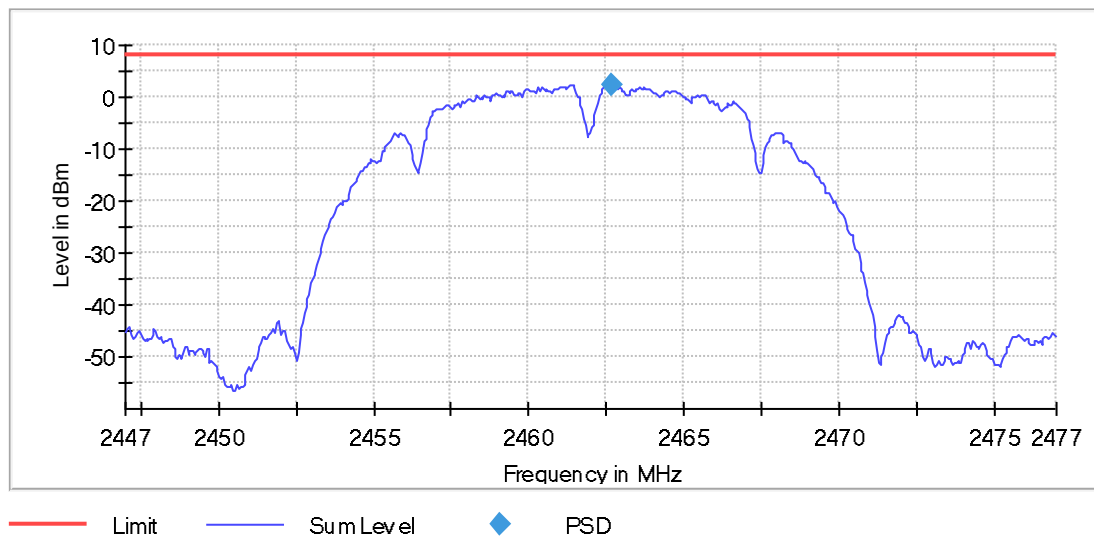
Peak Power Spectral Density (2462 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a),(e), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2462.000000	2462.675000	2.425	8.0	PASS

Peak Power Spectral Density



PSD Connector 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44700 GHz	2.44700 GHz
Stop Frequency	2.47700 GHz	2.47700 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	600	~ 600
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	19 / max. 150	max. 150
Stable	2 / 2	2
Max Stable Difference	0.45 dB	0.50 dB

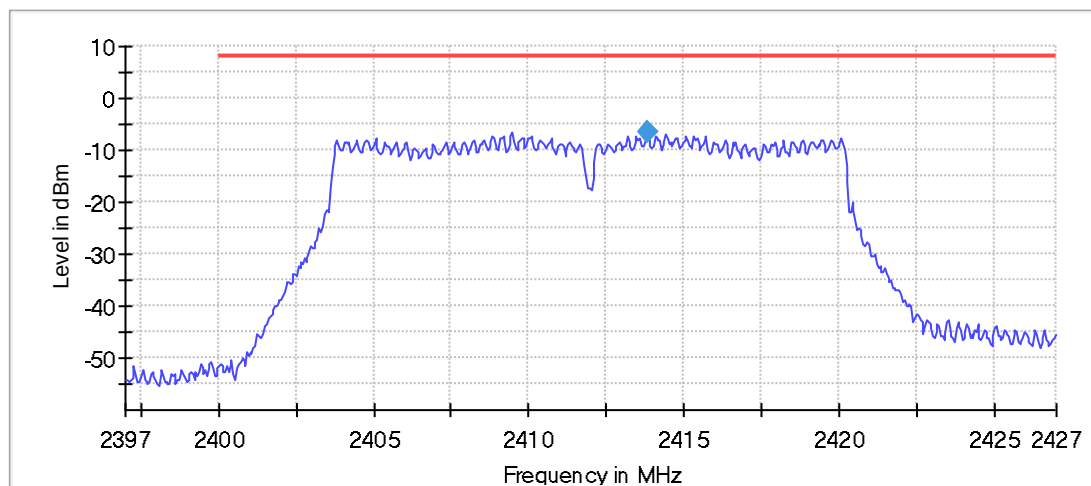
Power Spectral Density (2412 MHz; g-mode [6Mbps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a),(e), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2412.000000	2413.825000	-6.680	8.0	PASS

Power Spectral Density



— Limit — Sum Level ◆ PSD

PSD Connector 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39700 GHz	2.39700 GHz
Stop Frequency	2.42700 GHz	2.42700 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	600	~ 600
SweepTime	60.000 ms	60.000 ms
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	45 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.13 dB	0.50 dB

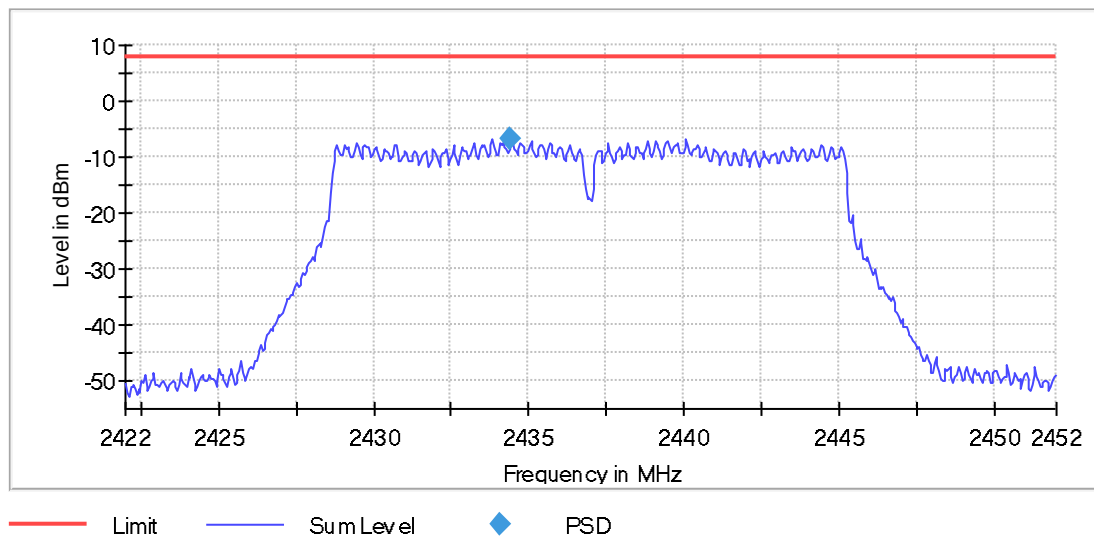
Power Spectral Density (2437 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a),(e), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2437.000000	2434.425000	-6.630	8.0	PASS

Power Spectral Density



PSD Connector 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.42200 GHz	2.42200 GHz
Stop Frequency	2.45200 GHz	2.45200 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	600	~ 600
SweepTime	60.000 ms	60.000 ms
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	86 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.34 dB	0.50 dB

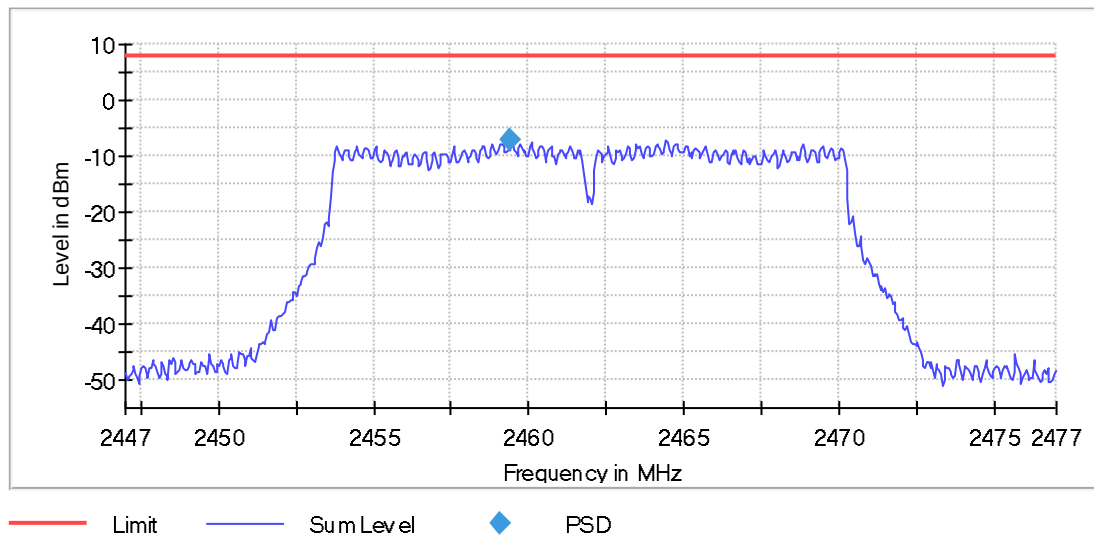
Power Spectral Density (2462 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a),(e), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2462.000000	2459.425000	-7.036	8.0	PASS

Power Spectral Density



PSD Connector 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44700 GHz	2.44700 GHz
Stop Frequency	2.47700 GHz	2.47700 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	600	~ 600
SweepTime	60.000 ms	60.000 ms
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	59 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.33 dB	0.50 dB

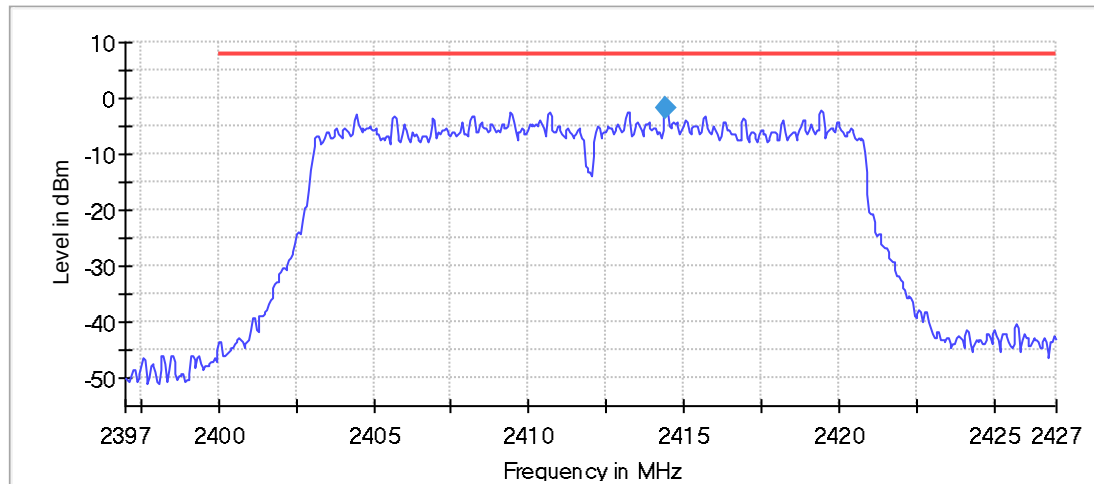
Peak Power Spectral Density (2412 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a),(e), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2412.000000	2414.425000	-1.662	8.0	PASS

Peak Power Spectral Density



— Limit — Sum Level ◆ PSD

PSD Connector 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39700 GHz	2.39700 GHz
Stop Frequency	2.42700 GHz	2.42700 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	600	~ 600
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	82 / max. 150	max. 150
Stable	2 / 2	2
Max Stable Difference	0.43 dB	0.50 dB

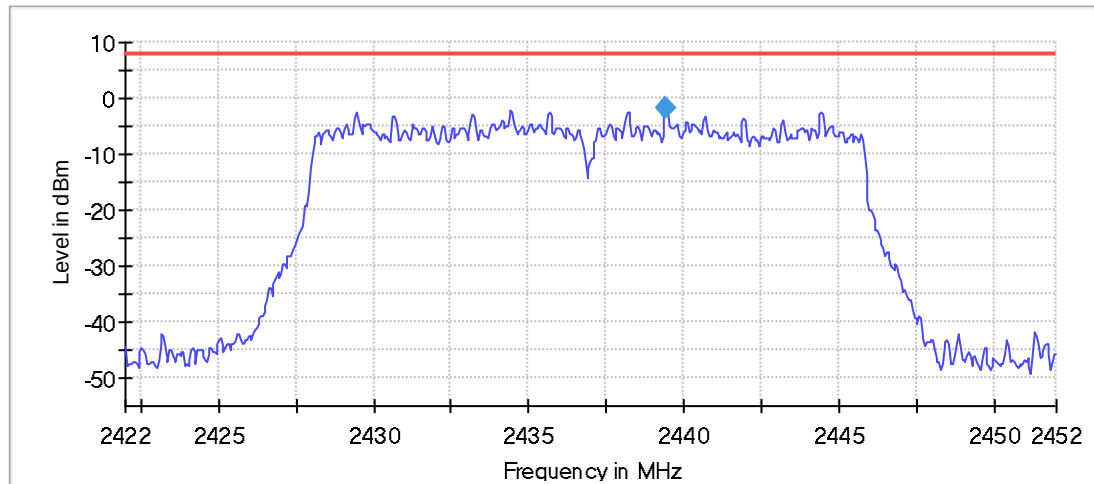
Peak Power Spectral Density (2437 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a),(e), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2437.000000	2439.425000	-1.624	8.0	PASS

Peak Power Spectral Density



— Limit — Sum Level ◆ PSD

PSD Connector 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.42200 GHz	2.42200 GHz
Stop Frequency	2.45200 GHz	2.45200 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	600	~ 600
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	47 / max. 150	max. 150
Stable	2 / 2	2
Max Stable Difference	0.46 dB	0.50 dB

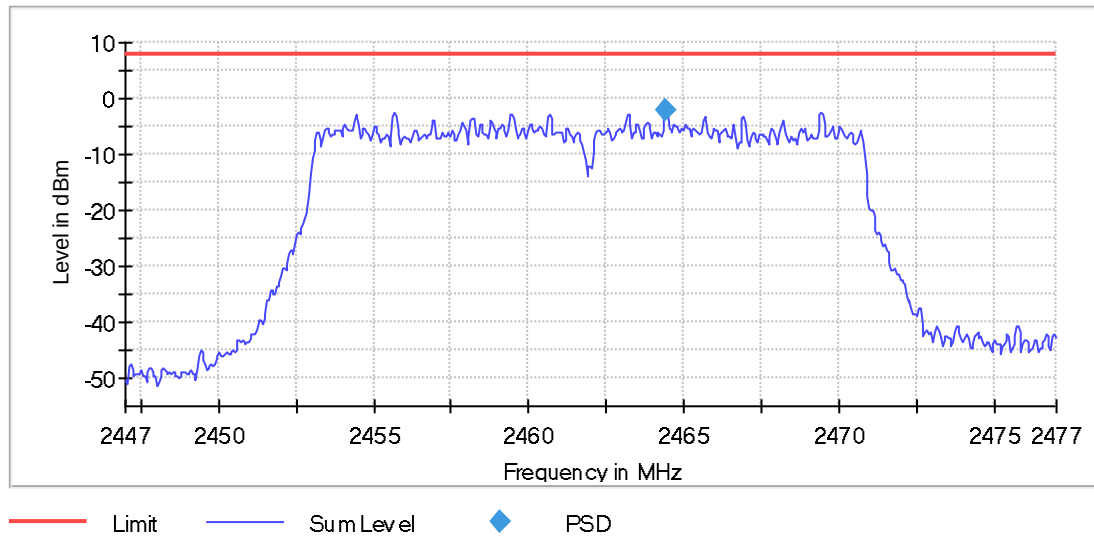
Peak Power Spectral Density (2462 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a),(e), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2462.000000	2464.425000	-2.134	8.0	PASS

Peak Power Spectral Density



PSD Connector 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44700 GHz	2.44700 GHz
Stop Frequency	2.47700 GHz	2.47700 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	600	~ 600
Sweptime	1.000 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	62 / max. 150	max. 150
Stable	2 / 2	2
Max Stable Difference	0.18 dB	0.50 dB

4 Minimum Emission Bandwidth 6 dB

Minimum Emission Bandwidth 6 dB (2412 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

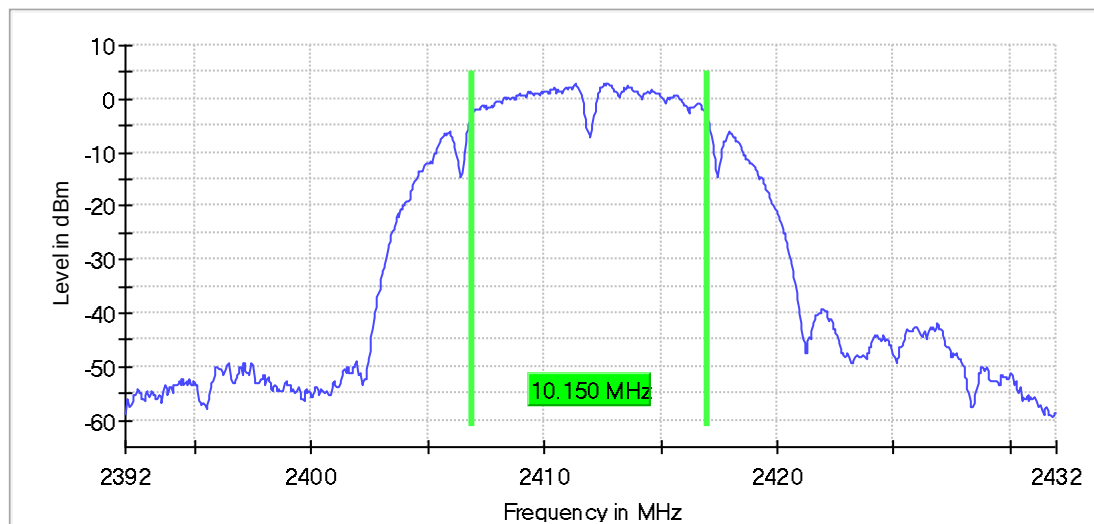
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	10.150000	0.500000	---	2406.875000	2417.025000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2412.000000	3.1	PASS

6 dB Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	31 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.47 dB	0.50 dB

Minimum Emission Bandwidth 6 dB (2437 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

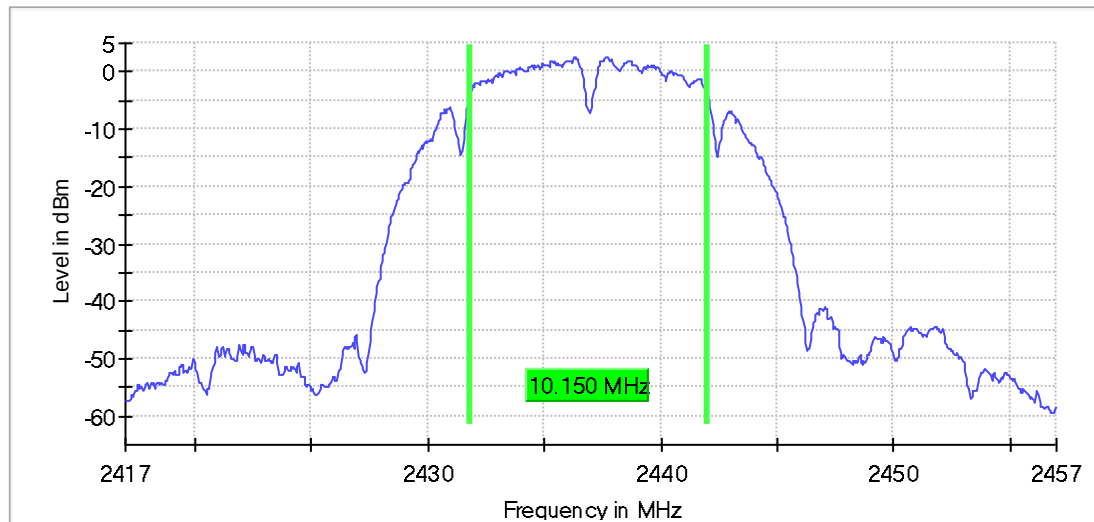
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	10.150000	0.500000	---	2431.825000	2441.975000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	2.7	PASS

6 dB Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.41700 GHz	2.41700 GHz
Stop Frequency	2.45700 GHz	2.45700 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	32 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.21 dB	0.50 dB

Minimum Emission Bandwidth 6 dB (2462 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

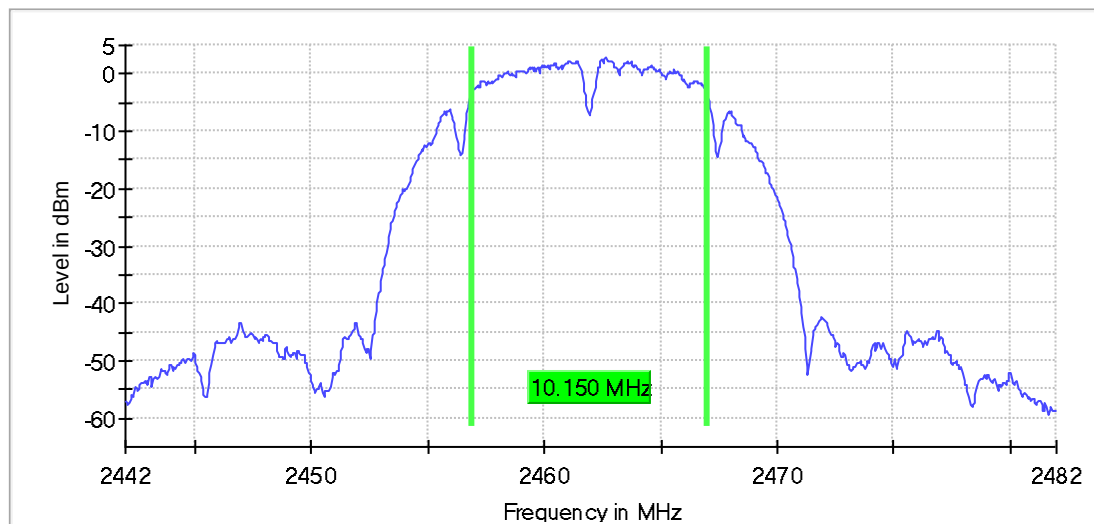
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	10.150000	0.500000	---	2456.875000	2467.025000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2462.000000	2.8	PASS

6 dB Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44200 GHz	2.44200 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	35 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.00 dB	0.50 dB

Minimum Emission Bandwidth 6 dB (2412 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

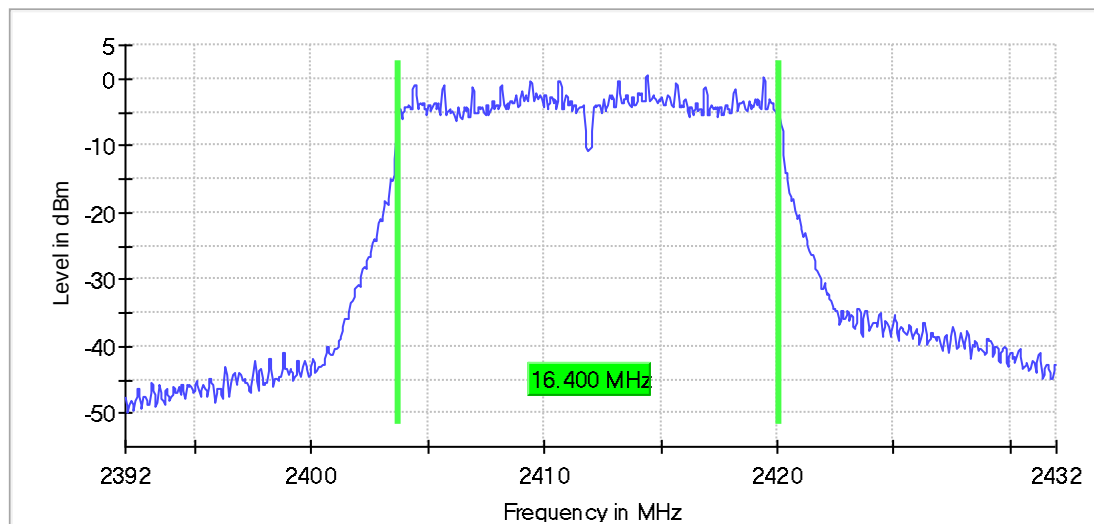
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	16.400000	0.500000	---	2403.725000	2420.125000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2412.000000	0.7	PASS

6 dB Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	55 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.48 dB	0.50 dB

Minimum Emission Bandwidth 6 dB (2437 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

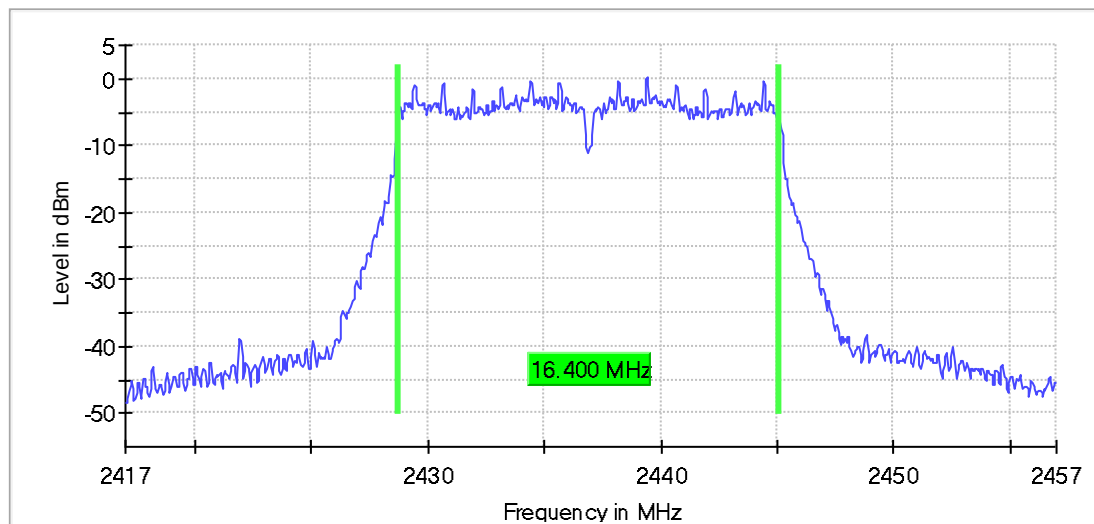
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	16.400000	0.500000	---	2428.725000	2445.125000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	0.1	PASS

6 dB Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.41700 GHz	2.41700 GHz
Stop Frequency	2.45700 GHz	2.45700 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	49 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.33 dB	0.50 dB

Minimum Emission Bandwidth 6 dB (2462 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

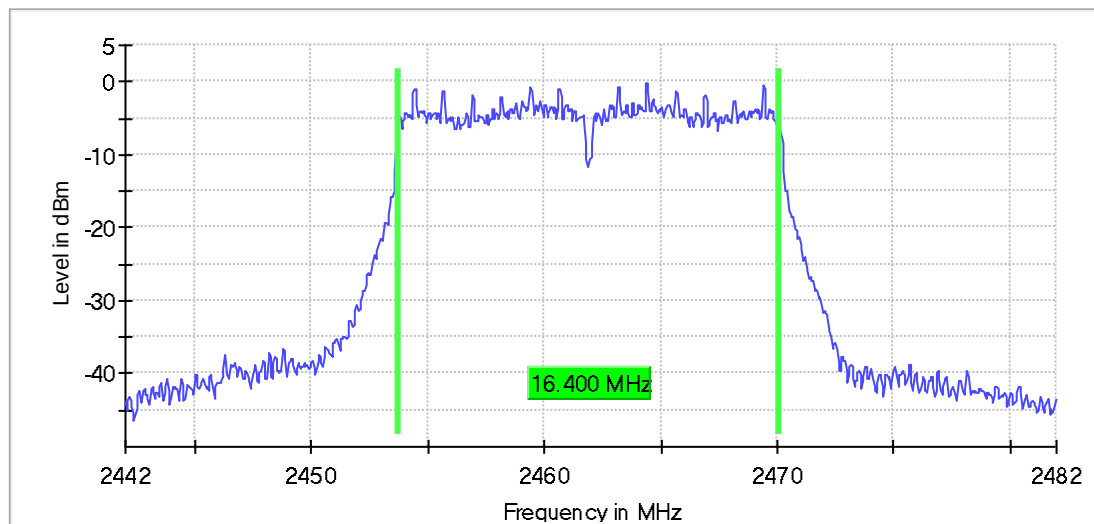
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	16.400000	0.500000	---	2453.725000	2470.125000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2462.000000	-0.2	PASS

6 dB Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44200 GHz	2.44200 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	46 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.37 dB	0.50 dB

Minimum Emission Bandwidth 6 dB (2412 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

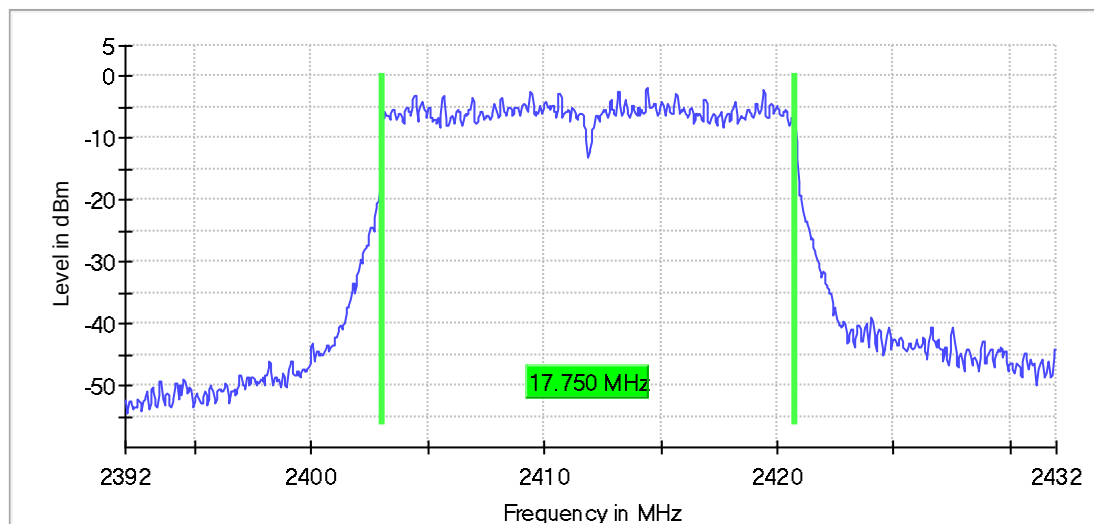
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	17.750000	0.500000	---	2403.025000	2420.775000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2412.000000	-1.7	PASS

6 dB Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	117 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.00 dB	0.50 dB

Minimum Emission Bandwidth 6 dB (2437 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

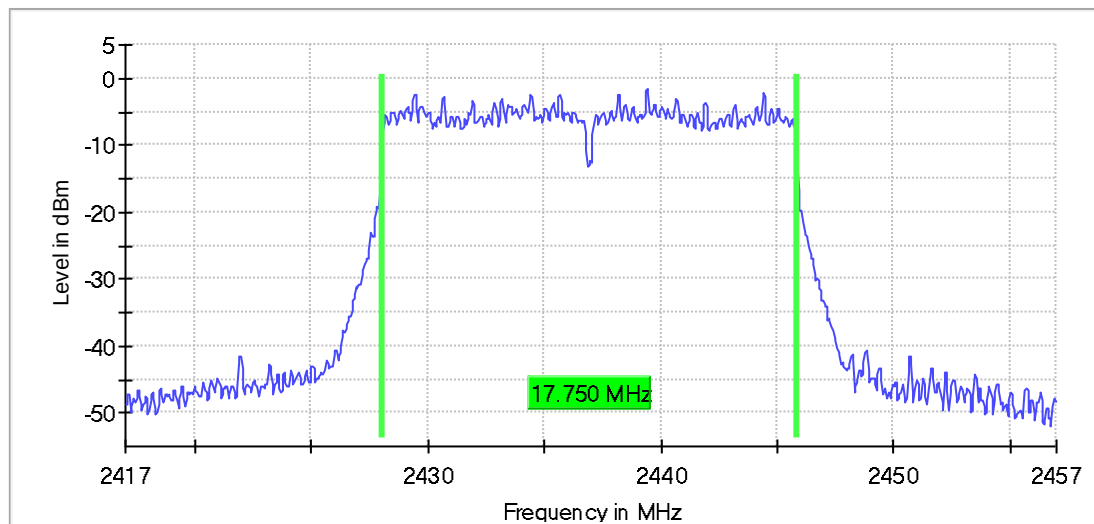
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	17.750000	0.500000	---	2428.075000	2445.825000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	-1.6	PASS

6 dB Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.41700 GHz	2.41700 GHz
Stop Frequency	2.45700 GHz	2.45700 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	125 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.00 dB	0.50 dB

Minimum Emission Bandwidth 6 dB (2462 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

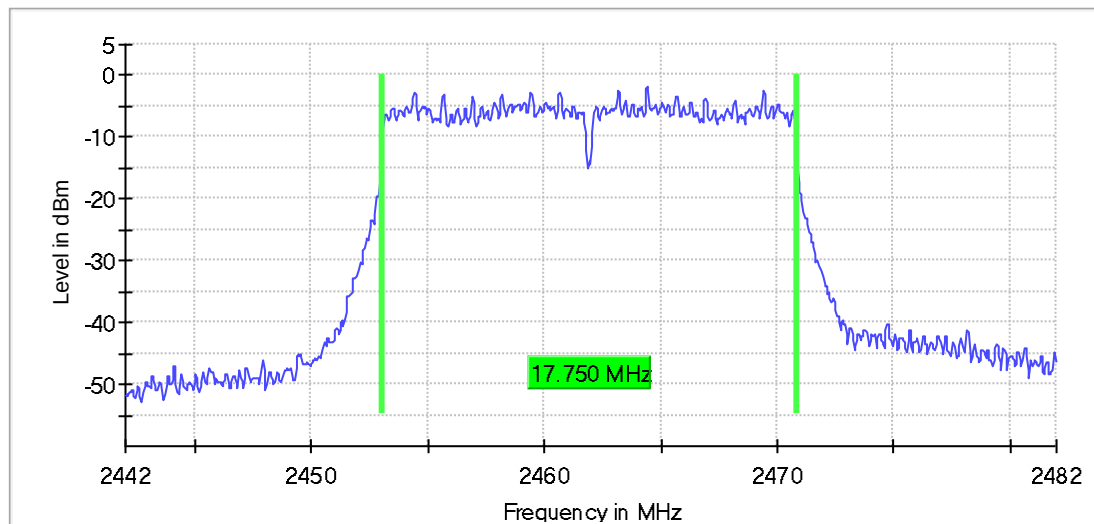
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	17.750000	0.500000	---	2453.075000	2470.825000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2462.000000	-1.8	PASS

6 dB Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44200 GHz	2.44200 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	113 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.00 dB	0.50 dB

5 Emission Bandwidth 20 dB

Emission Bandwidth 20 dB (2412 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

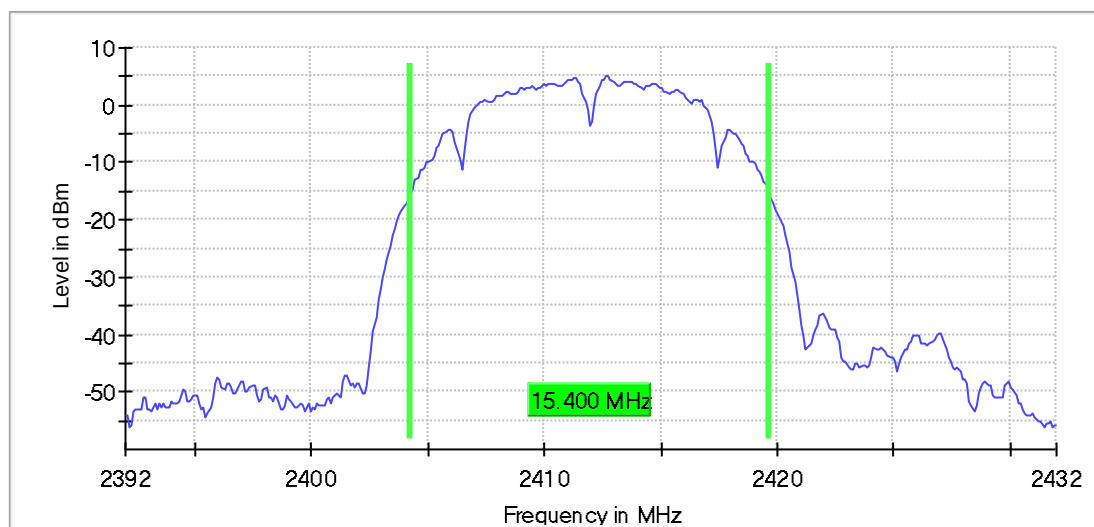
20 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	15.400000	---	---	2404.250000	2419.650000

(continuation of the "20 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2412.000000	5.1	PASS

20 dB Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	14 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.46 dB	0.50 dB

Emission Bandwidth 20 dB (2437 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

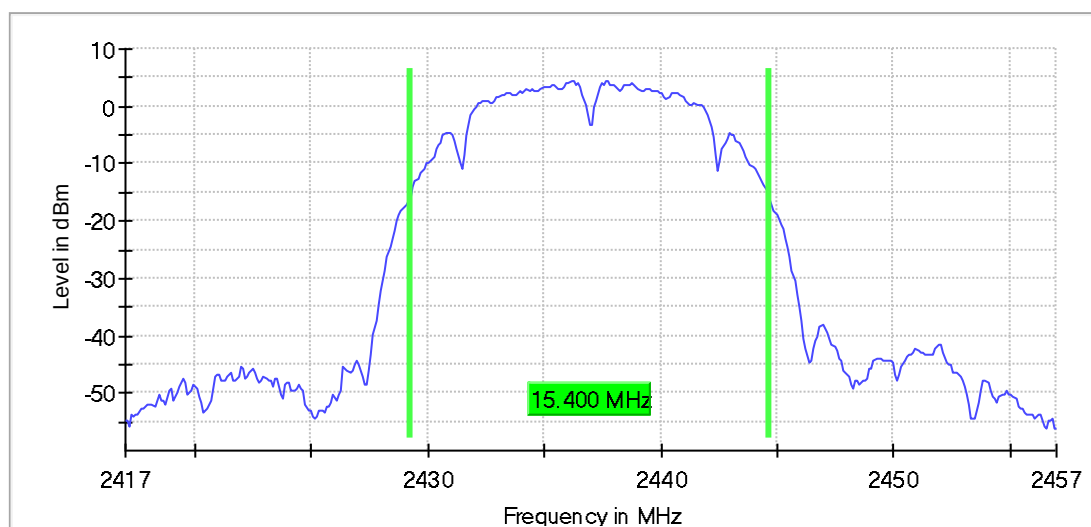
20 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	15.400000	---	---	2429.250000	2444.650000

(continuation of the "20 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	4.4	PASS

20 dB Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.41700 GHz	2.41700 GHz
Stop Frequency	2.45700 GHz	2.45700 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	18 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.37 dB	0.50 dB

Emission Bandwidth 20 dB (2462 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

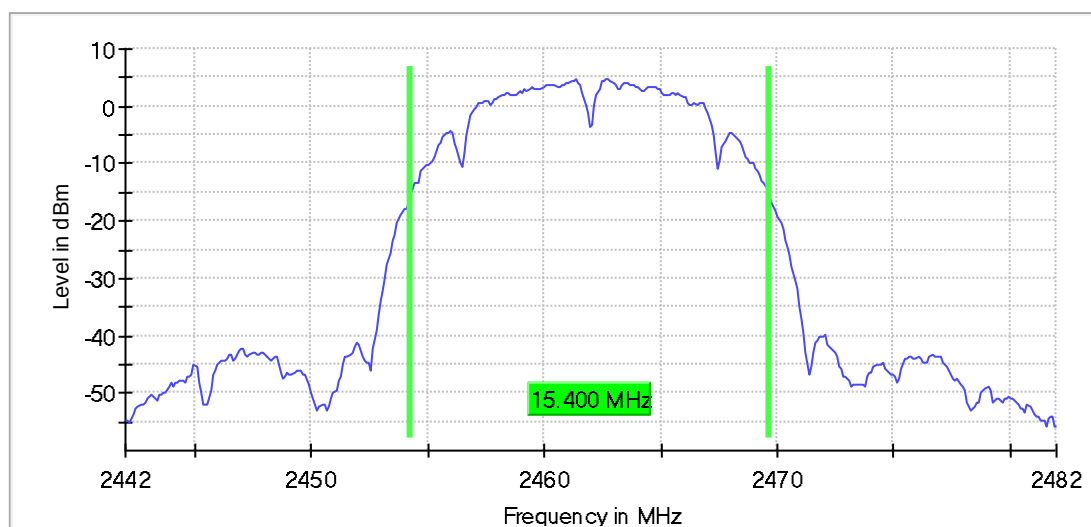
20 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	15.400000	---	---	2454.250000	2469.650000

(continuation of the "20 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2462.000000	4.9	PASS

20 dB Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44200 GHz	2.44200 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	34 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.22 dB	0.50 dB

Emission Bandwidth 20 dB (2412 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

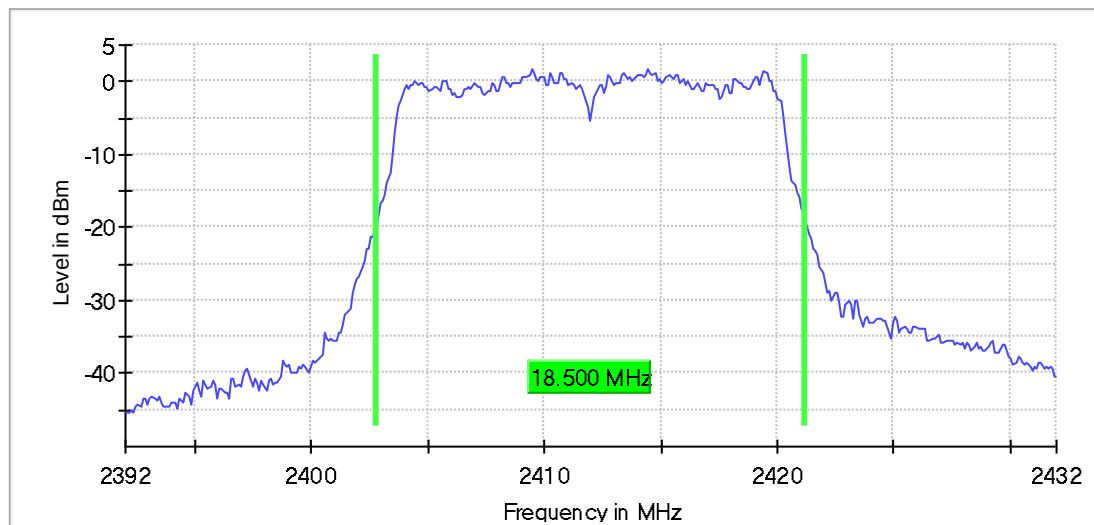
20 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	18.500000	---	---	2402.750000	2421.250000

(continuation of the "20 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2412.000000	1.7	PASS

20 dB Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	44 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.16 dB	0.50 dB

Emission Bandwidth 20 dB (2437 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

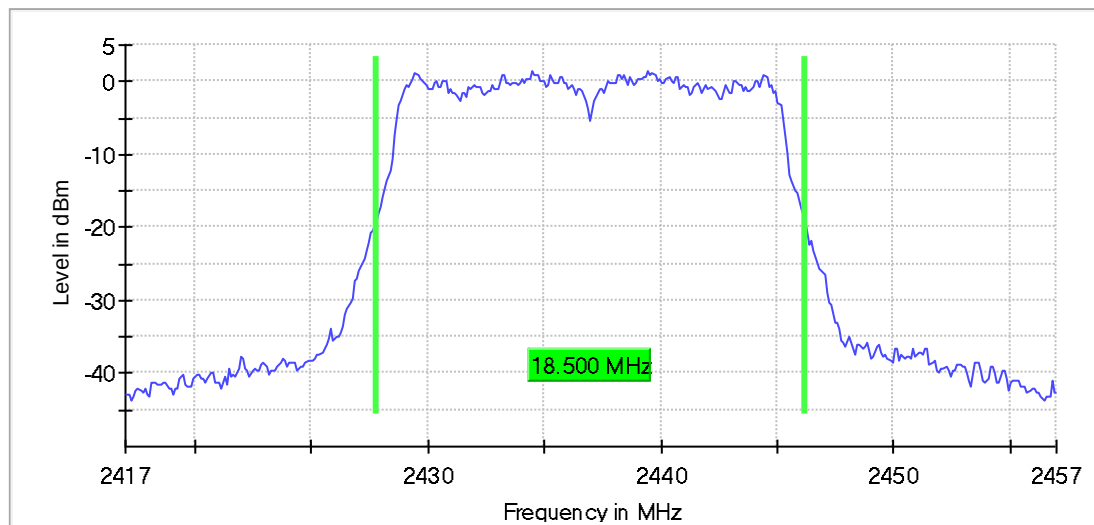
20 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	18.500000	---	---	2427.750000	2446.250000

(continuation of the "20 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	1.4	PASS

20 dB Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.41700 GHz	2.41700 GHz
Stop Frequency	2.45700 GHz	2.45700 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	76 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.28 dB	0.50 dB

Emission Bandwidth 20 dB (2462 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

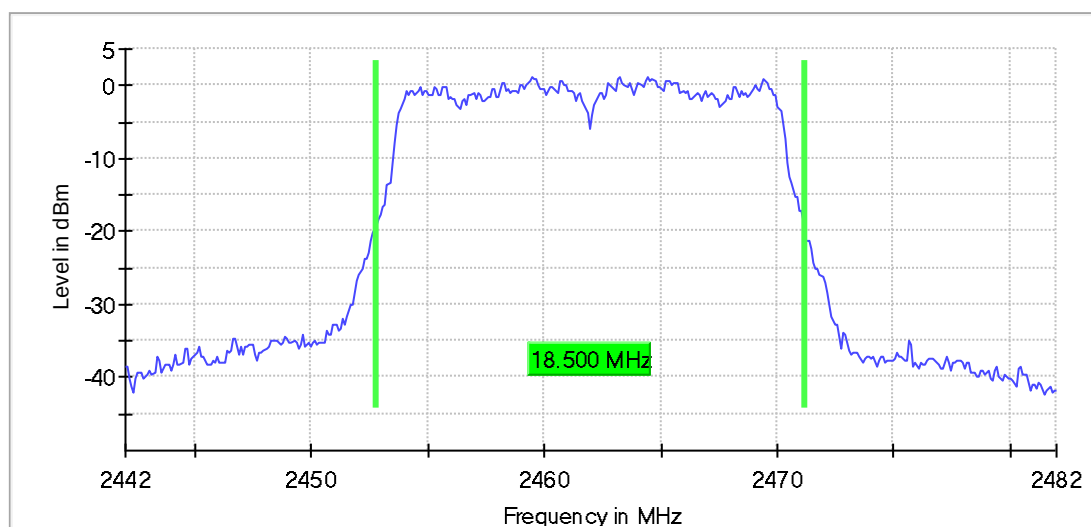
20 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	18.500000	---	---	2452.750000	2471.250000

(continuation of the "20 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2462.000000	1.2	PASS

20 dB Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44200 GHz	2.44200 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	34 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.19 dB	0.50 dB

Emission Bandwidth 20 dB (2412 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

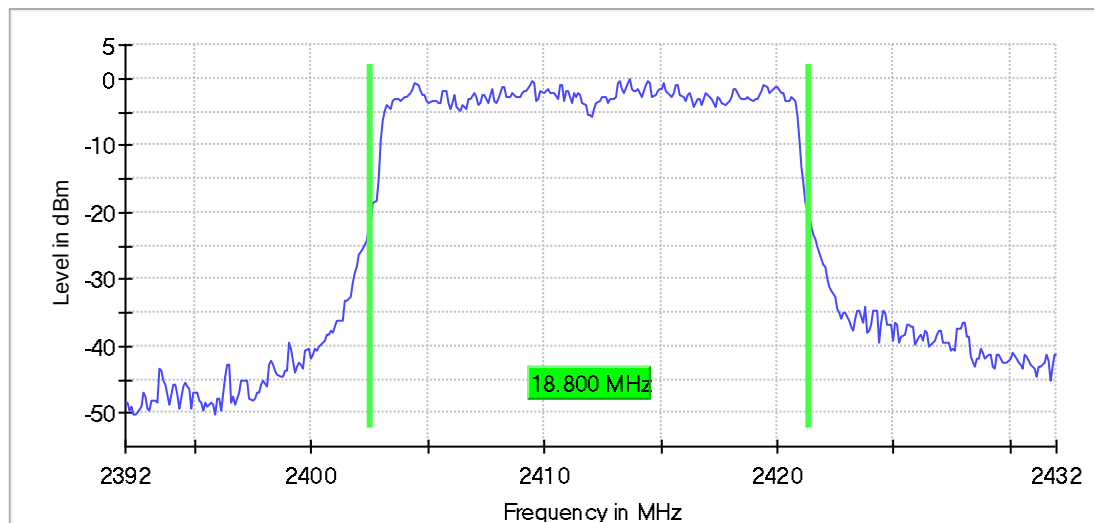
20 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	18.800000	---	---	2402.550000	2421.350000

(continuation of the "20 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2412.000000	-0.1	PASS

20 dB Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	76 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.27 dB	0.50 dB

Emission Bandwidth 20 dB (2437 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

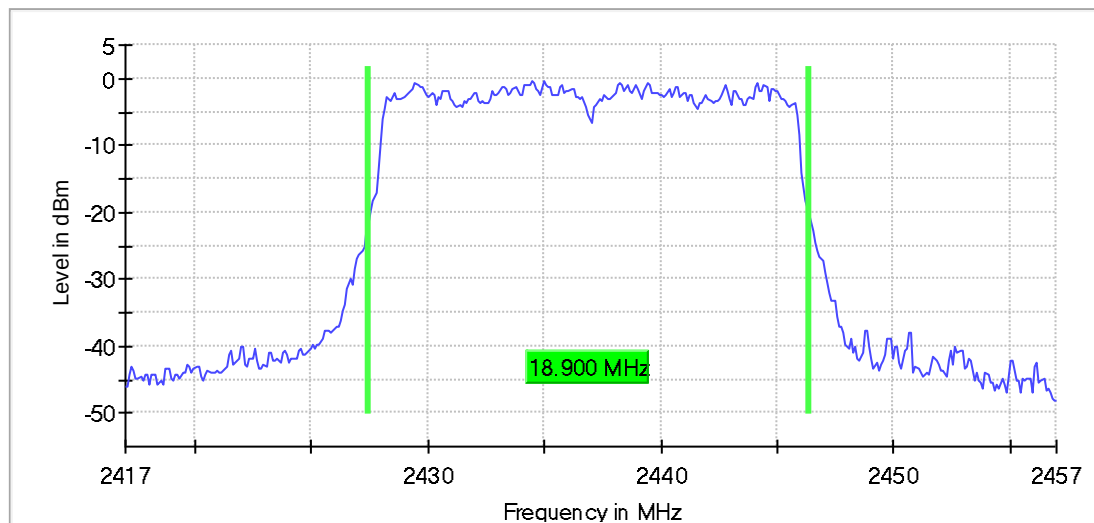
20 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	18.900000	---	---	2427.450000	2446.350000

(continuation of the "20 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	-0.4	PASS

20 dB Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.41700 GHz	2.41700 GHz
Stop Frequency	2.45700 GHz	2.45700 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	125 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.00 dB	0.50 dB

Emission Bandwidth 20 dB (2462 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

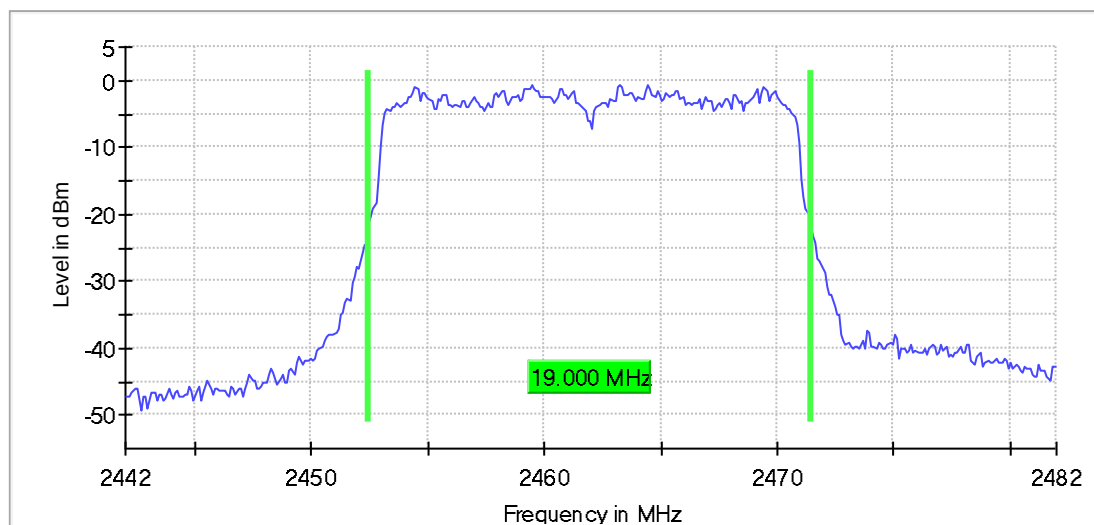
20 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	19.000000	---	---	2452.450000	2471.450000

(continuation of the "20 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2462.000000	-0.7	PASS

20 dB Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44200 GHz	2.44200 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	81 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.45 dB	0.50 dB

6 Occupied Channel Bandwidth 99%

Occupied Channel Bandwidth 99% (2412 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

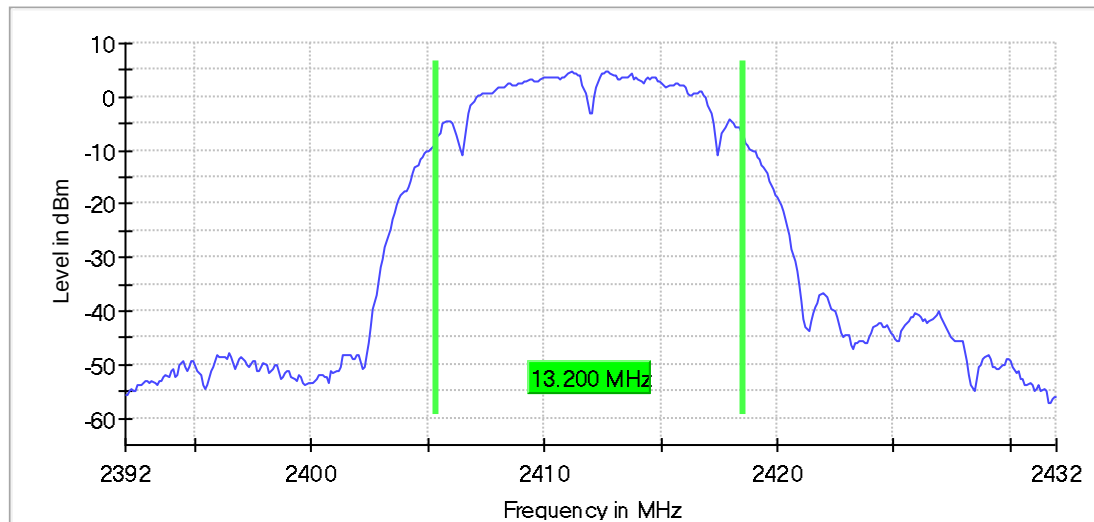
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	13.200000	---	---	2405.350000	2418.550000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2412.000000	PASS

99 %Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	18 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.24 dB	0.30 dB

Occupied Channel Bandwidth 99% (2437 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

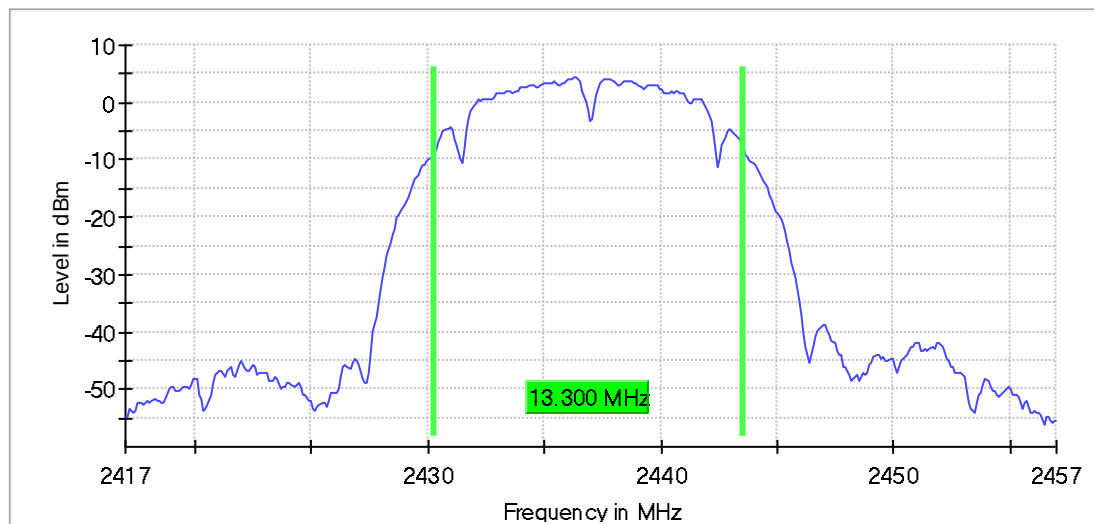
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	13.300000	---	---	2430.250000	2443.550000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2437.000000	PASS

99 %Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.41700 GHz	2.41700 GHz
Stop Frequency	2.45700 GHz	2.45700 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
Sweeptime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	26 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.30 dB

Occupied Channel Bandwidth 99% (2462 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

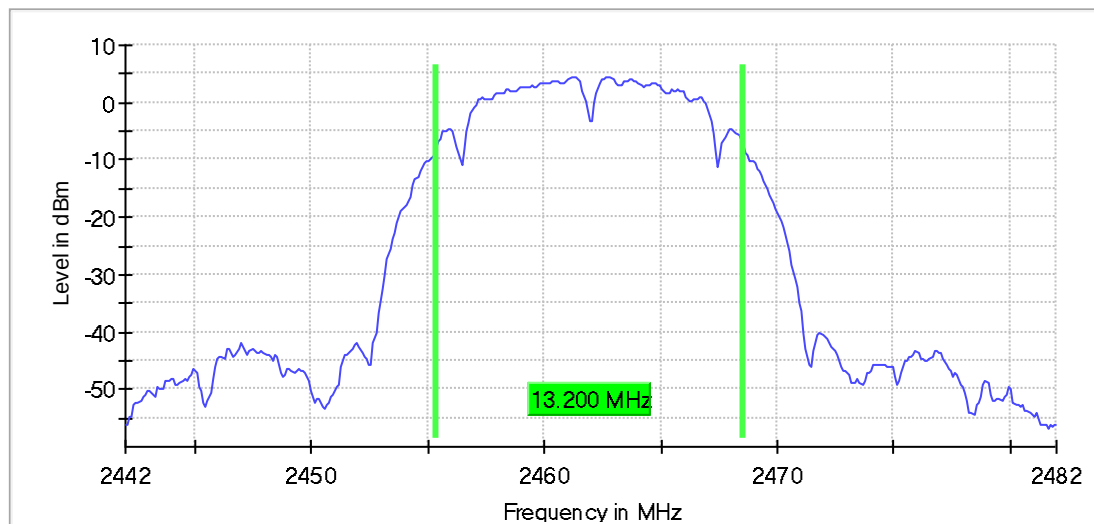
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	13.200000	---	---	2455.350000	2468.550000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2462.000000	PASS

99 %Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44200 GHz	2.44200 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
Sweeptime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	23 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.28 dB	0.30 dB

Occupied Channel Bandwidth 99% (2412 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

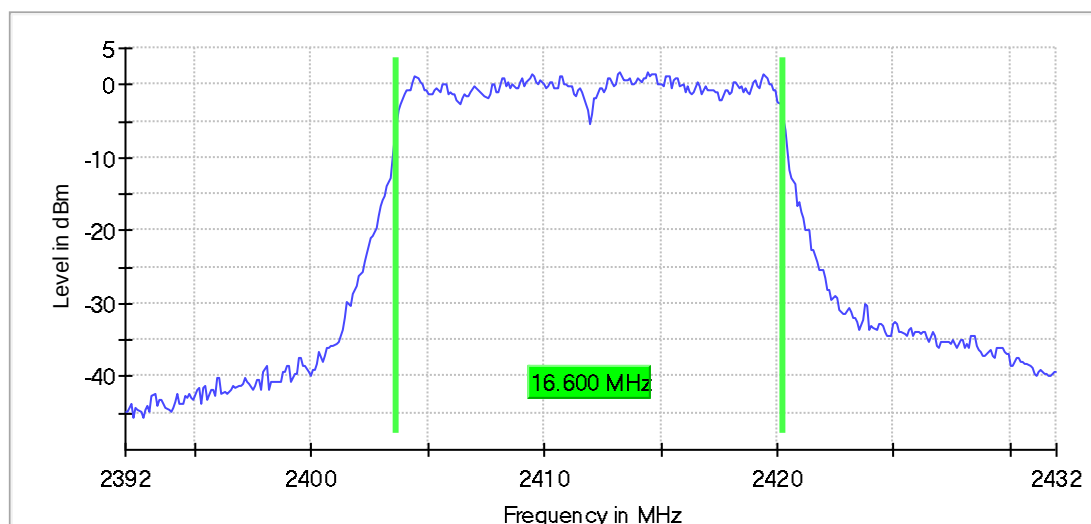
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	16.600000	---	---	2403.650000	2420.250000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2412.000000	PASS

99 %Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	51 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.16 dB	0.30 dB

Occupied Channel Bandwidth 99% (2437 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

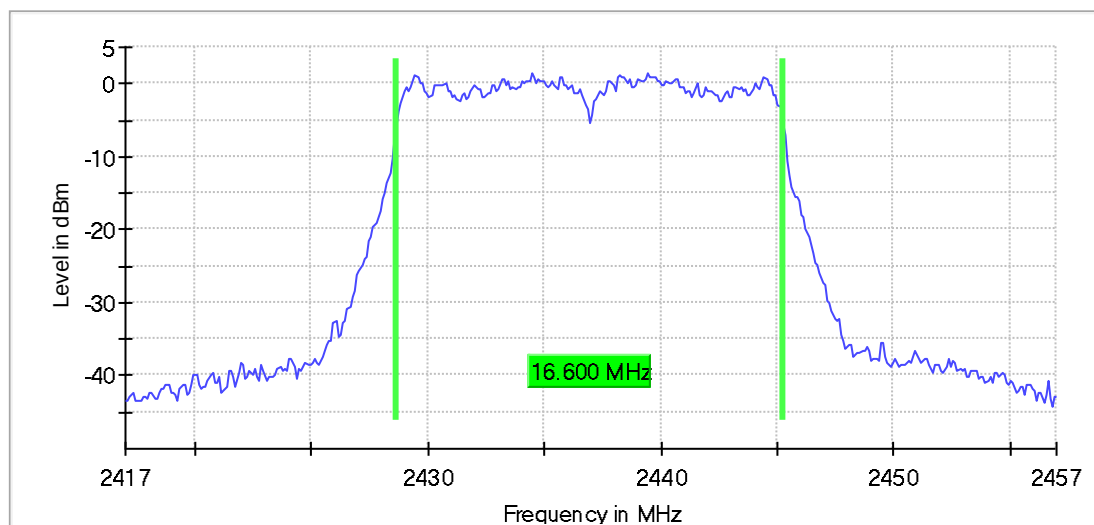
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	16.600000	---	---	2428.650000	2445.250000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2437.000000	PASS

99 %Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.41700 GHz	2.41700 GHz
Stop Frequency	2.45700 GHz	2.45700 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	46 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.17 dB	0.30 dB

Occupied Channel Bandwidth 99% (2462 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

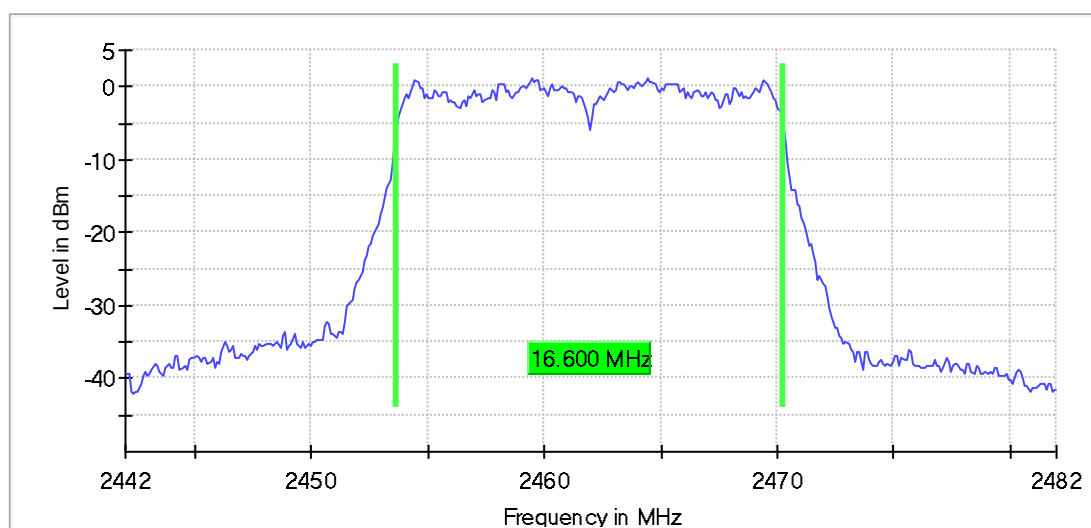
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	16.600000	---	---	2453.650000	2470.250000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2462.000000	PASS

99 %Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44200 GHz	2.44200 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
Sweptime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	39 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.18 dB	0.30 dB

Occupied Channel Bandwidth 99% (2412 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

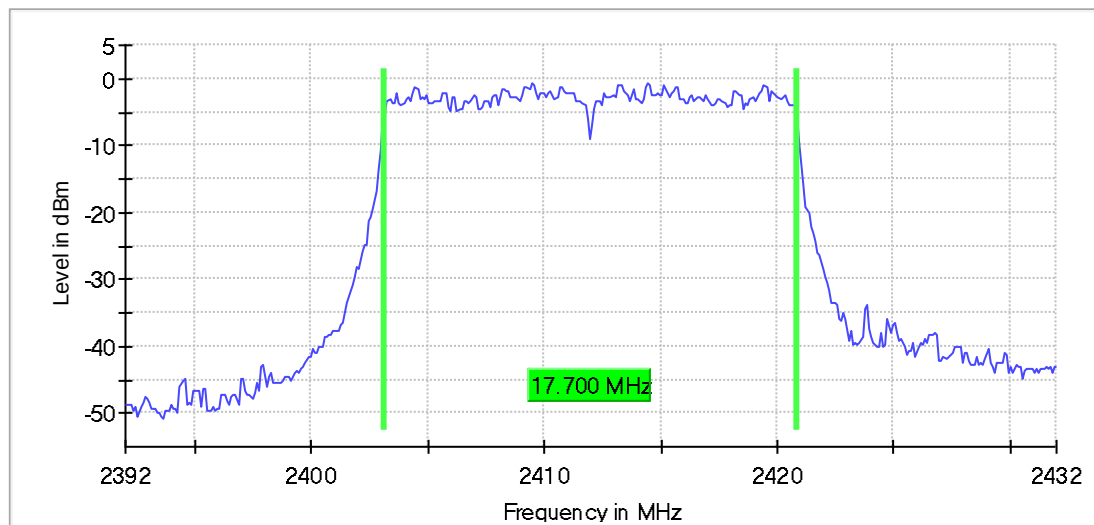
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	17.700000	---	---	2403.150000	2420.850000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2412.000000	PASS

99 %Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	63 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.30 dB

Occupied Channel Bandwidth 99% (2437 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

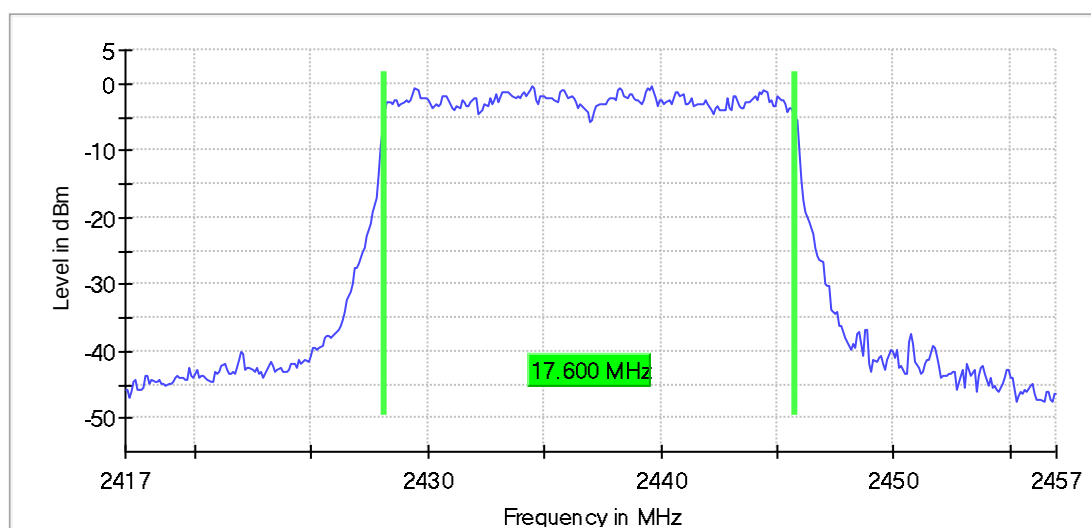
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	17.600000	---	---	2428.150000	2445.750000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2437.000000	PASS

99 %Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.41700 GHz	2.41700 GHz
Stop Frequency	2.45700 GHz	2.45700 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	115 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.01 dB	0.30 dB

Occupied Channel Bandwidth 99% (2462 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

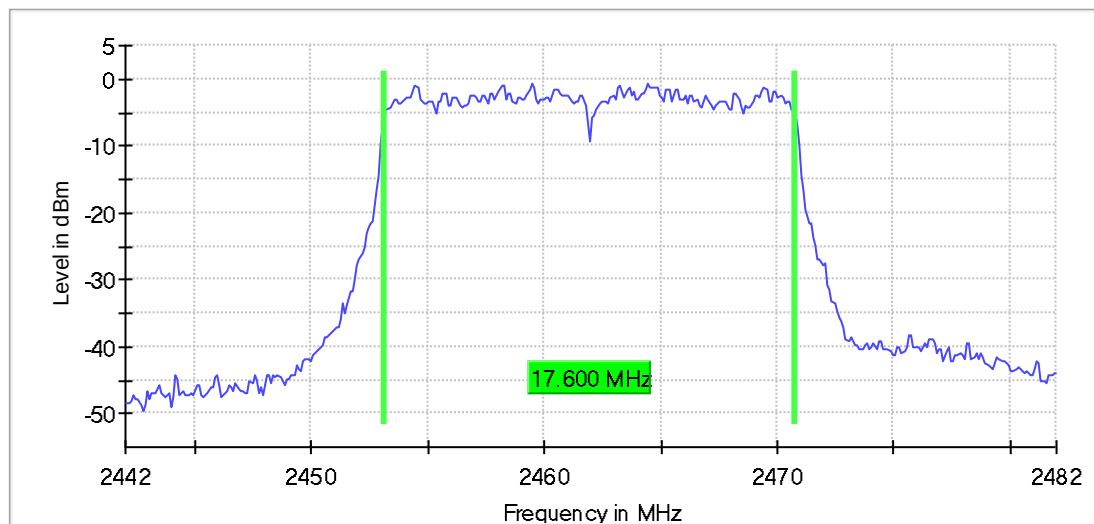
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	17.600000	---	---	2453.150000	2470.750000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2462.000000	PASS

99 %Bandwidth



Bandwidth

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44200 GHz	2.44200 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
Sweptime	1.000 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	65 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.18 dB	0.30 dB

7 Emissions in non-restricted frequency bands

Tx Spurious Emission (2412 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(d), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
2412.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

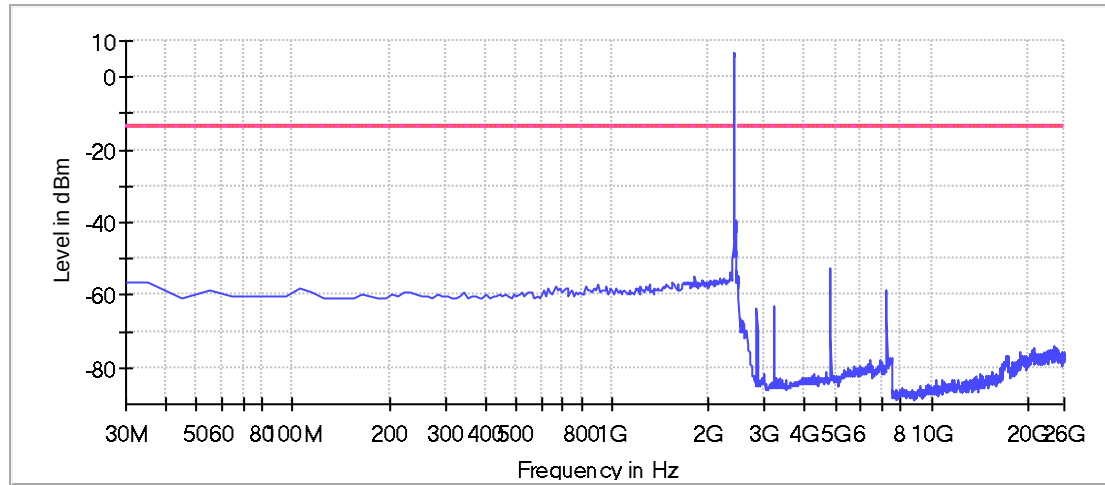
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2395.021008	-46.1	32.6	-13.4
2385.063025	-50.4	37.0	-13.4
4827.154590	-52.5	39.0	-13.4
2335.273109	-53.9	40.5	-13.4
1807.500000	-55.0	41.6	-13.4
2165.987395	-55.2	41.8	-13.4
2325.315126	-55.6	42.1	-13.4
2225.735294	-55.6	42.2	-13.4
2355.189076	-55.7	42.2	-13.4
2086.323529	-55.7	42.3	-13.4
1917.037815	-55.7	42.3	-13.4
2126.155462	-55.8	42.4	-13.4
2265.567227	-55.9	42.4	-13.4
2235.693277	-55.9	42.5	-13.4
1897.121849	-55.9	42.5	-13.4

Measurement Settings

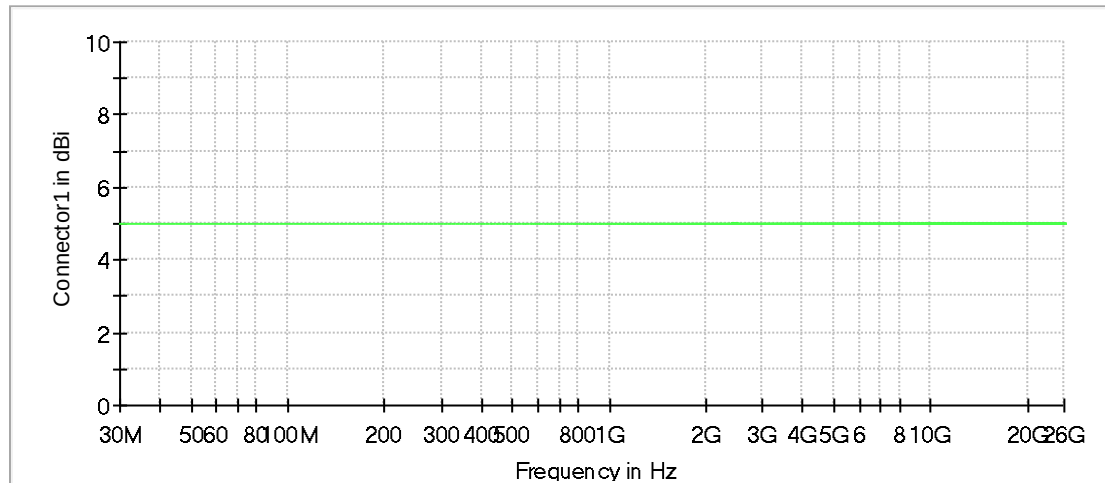
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



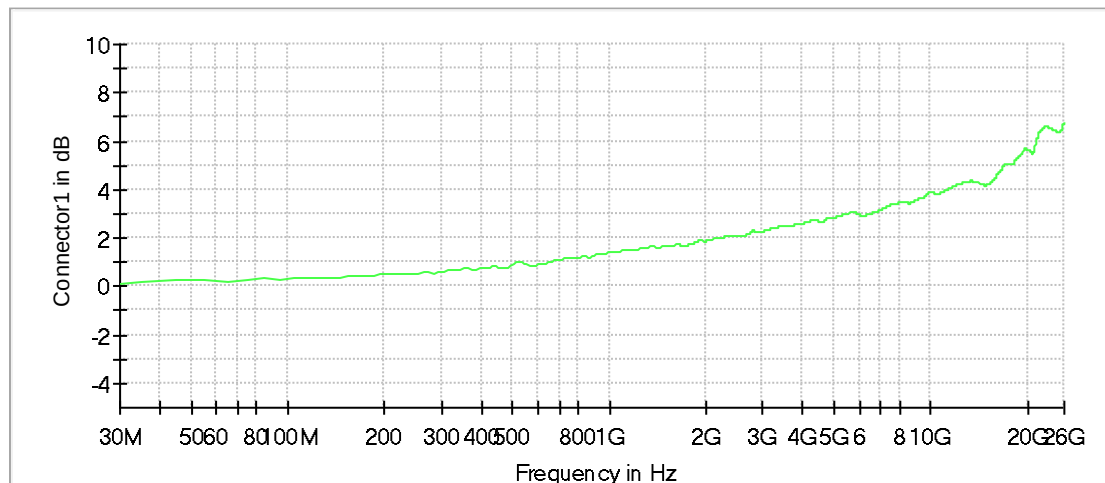
— Limit — Sum Level - - - Threshold × Critical × Final Critical

Gain



— Connector1

Attenuation



— Connector1

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	238	~ 238
SweepTime	23.700 ms	AUTO
Reference Level	0.000 dBm	-30.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	6 / max. 40	max. 40
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

Tx Spurious Emission (2437 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(d), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
2437.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

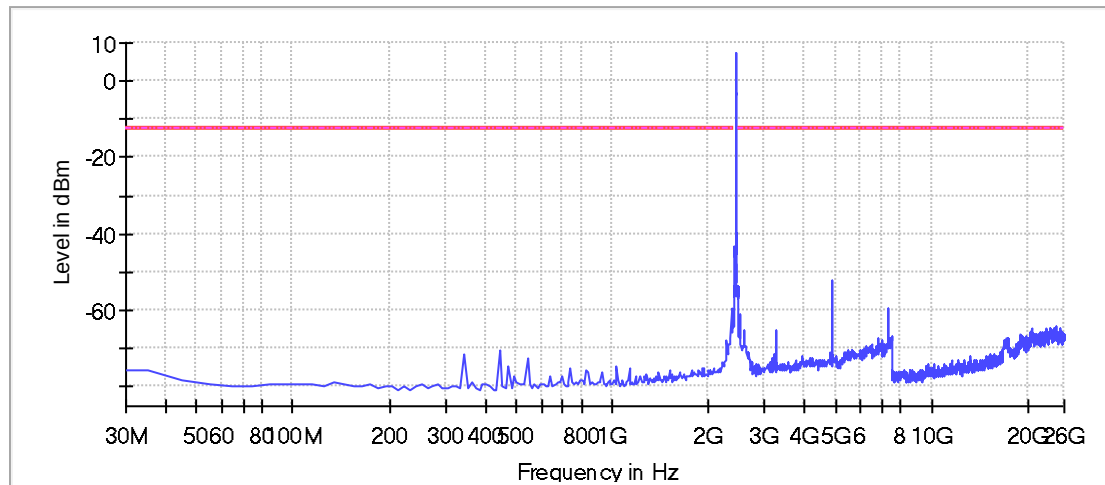
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
4877.125903	-52.0	39.4	-12.5
7315.725988	-59.2	46.7	-12.5
2355.189076	-59.3	46.7	-12.5
7305.731725	-59.8	47.3	-12.5
2508.485657	-61.1	48.5	-12.5
2365.147059	-61.2	48.7	-12.5
2518.479919	-61.4	48.9	-12.5
2395.021008	-63.9	51.4	-12.5
24665.765937	-64.0	51.5	-12.5
22996.724076	-64.4	51.9	-12.5
20498.158415	-64.5	51.9	-12.5
25275.415958	-64.6	52.1	-12.5
2385.063025	-64.7	52.2	-12.5
23566.397046	-64.8	52.3	-12.5
23506.431470	-64.8	52.3	-12.5

Measurement Settings

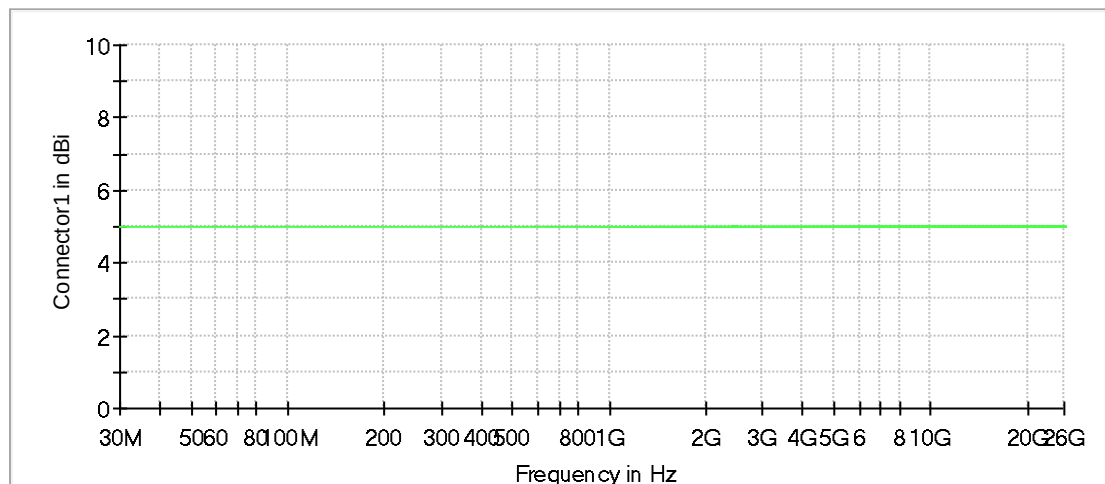
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



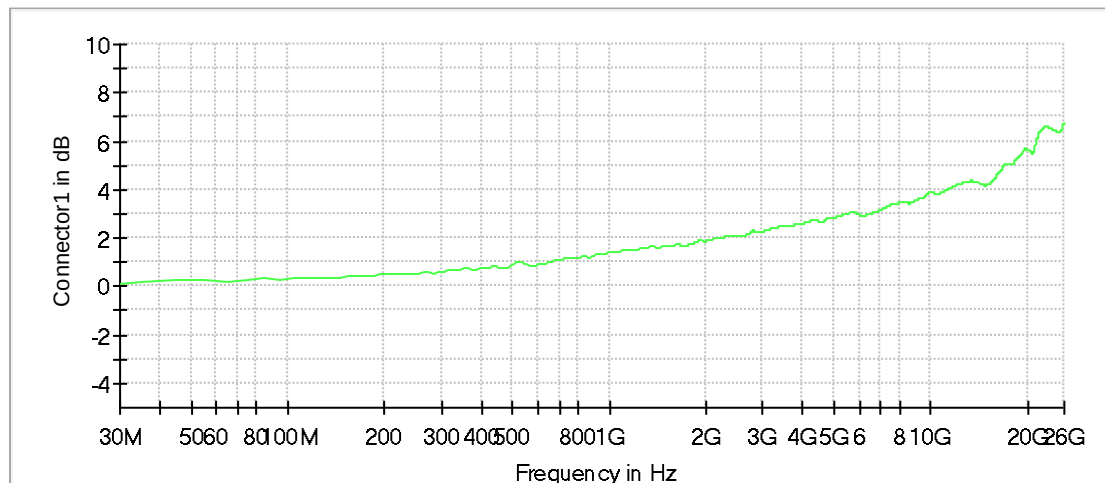
— Limit — Sum Level - - - Threshold × Critical × Final Critical

Gain



— Connector1

Attenuation



— Connector1

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	238	~ 238
SweepTime	23.700 ms	AUTO
Reference Level	-20.000 dBm	-30.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	8 / max. 40	max. 40
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

Tx Spurious Emission (2462 MHz; b-mode [2MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(d), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
2462.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

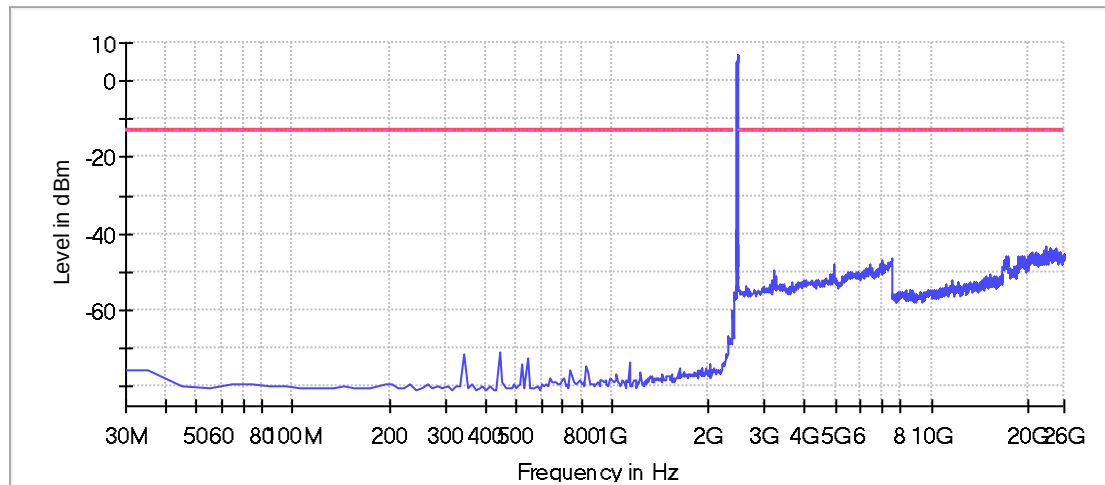
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
22766.856035	-43.2	30.1	-13.1
23436.471632	-43.6	30.5	-13.1
24515.851997	-43.8	30.6	-13.1
23476.448683	-44.0	30.8	-13.1
23736.299511	-44.2	31.1	-13.1
24545.834785	-44.2	31.1	-13.1
23526.419996	-44.2	31.1	-13.1
23416.483107	-44.3	31.2	-13.1
24226.018381	-44.4	31.3	-13.1
22606.947833	-44.5	31.4	-13.1
23016.712601	-44.6	31.5	-13.1
24505.857735	-44.6	31.5	-13.1
23546.408521	-44.6	31.5	-13.1
24395.920846	-44.8	31.7	-13.1
23486.442945	-44.8	31.7	-13.1

Measurement Settings

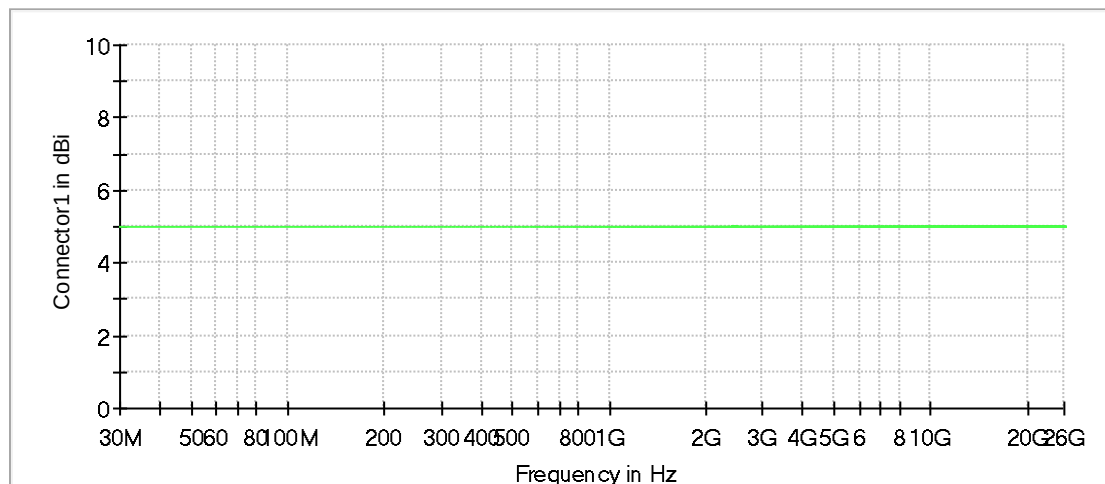
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



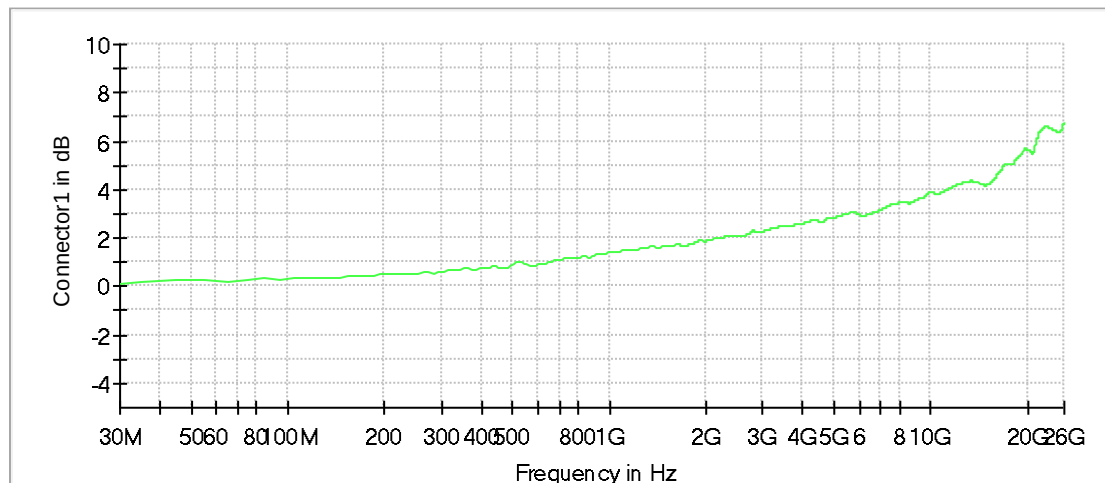
— Limit — Sum Level - - - Threshold × Critical × Final Critical

Gain



— Connector1

Attenuation



— Connector1

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	238	~ 238
SweepTime	23.700 ms	AUTO
Reference Level	-20.000 dBm	-30.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	7 / max. 40	max. 40
Stable	3 / 3	3
Max Stable Difference	0.10 dB	0.50 dB

Tx Spurious Emission (2412 MHz; g-mode [6Mbps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(d), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
2412.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

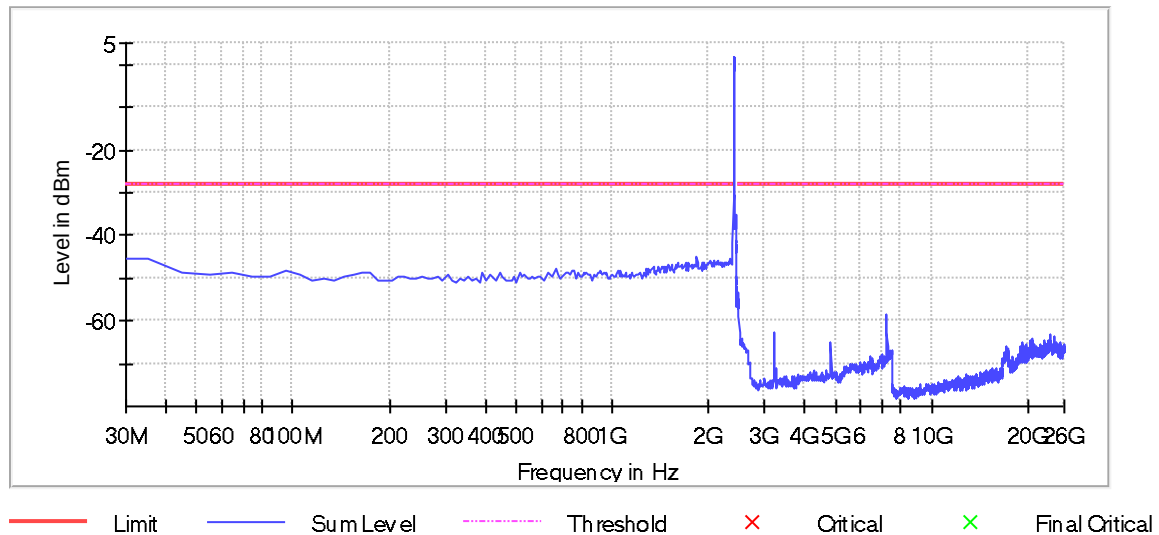
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2395.021008	-30.3	2.0	-28.3
2385.063025	-41.7	13.4	-28.3
2375.105042	-45.1	16.8	-28.3
1837.373950	-45.1	16.8	-28.3
34.978992	-45.4	17.1	-28.3
2325.315126	-45.4	17.1	-28.3
30.000000	-45.4	17.1	-28.3
2086.323529	-45.7	17.4	-28.3
2335.273109	-45.7	17.4	-28.3
2026.575630	-45.7	17.5	-28.3
2136.113445	-45.8	17.5	-28.3
2036.533613	-45.9	17.6	-28.3
2345.231092	-46.2	17.9	-28.3
2195.861345	-46.2	17.9	-28.3
1737.794118	-46.2	17.9	-28.3

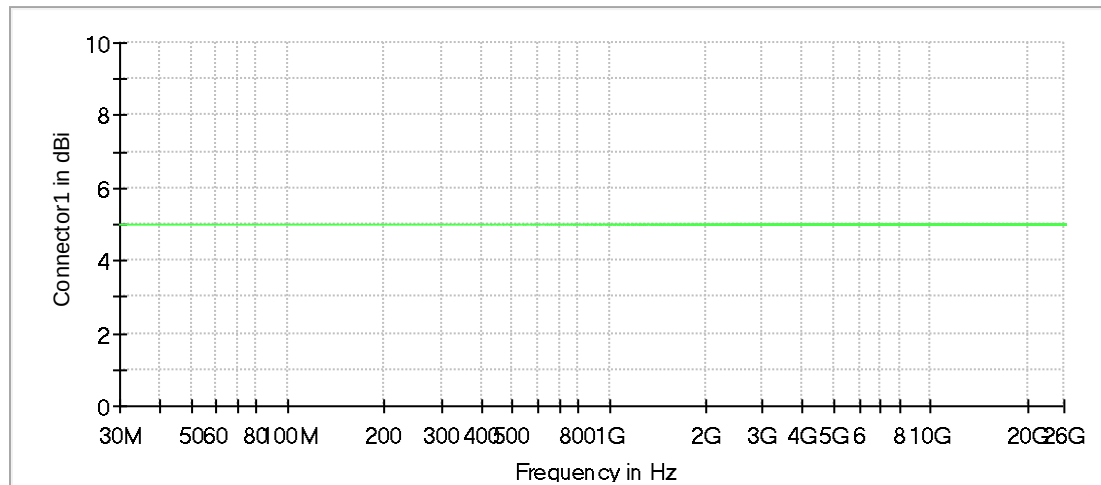
Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious

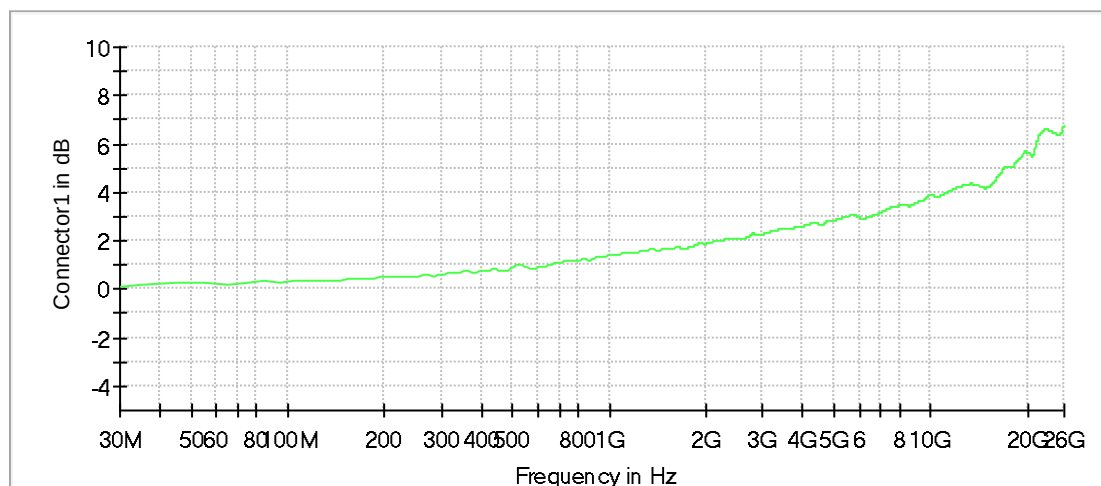


Gain



Connector1

Attenuation



Connector1

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	238	~ 238
SweepTime	23.700 ms	AUTO
Reference Level	10.000 dBm	-30.000 dBm
Attenuation	40.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	7 / max. 40	max. 40
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

Tx Spurious Emission (2437 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(d), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
2437.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

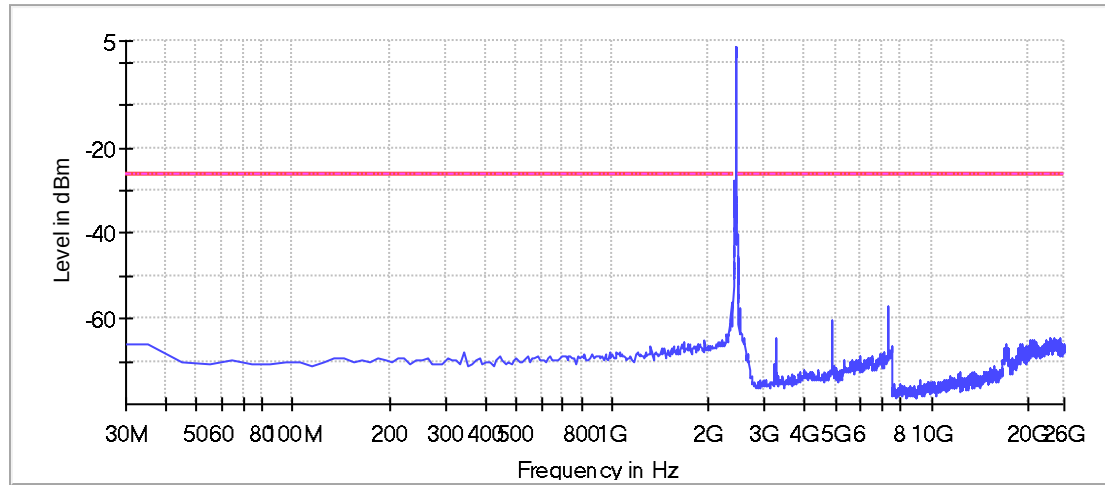
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2395.021008	-52.4	26.0	-26.4
2365.147059	-56.3	29.9	-26.4
2355.189076	-56.4	30.0	-26.4
7305.731725	-57.1	30.7	-26.4
2508.485657	-57.5	31.1	-26.4
7315.725988	-57.5	31.1	-26.4
2385.063025	-58.9	32.5	-26.4
7295.737463	-59.3	32.9	-26.4
4877.125903	-60.2	33.8	-26.4
2345.231092	-60.5	34.1	-26.4
2488.497131	-61.3	34.9	-26.4
2325.315126	-61.4	35.0	-26.4
4867.131640	-61.6	35.3	-26.4
2375.105042	-61.9	35.6	-26.4
2518.479919	-62.2	35.8	-26.4

Measurement Settings

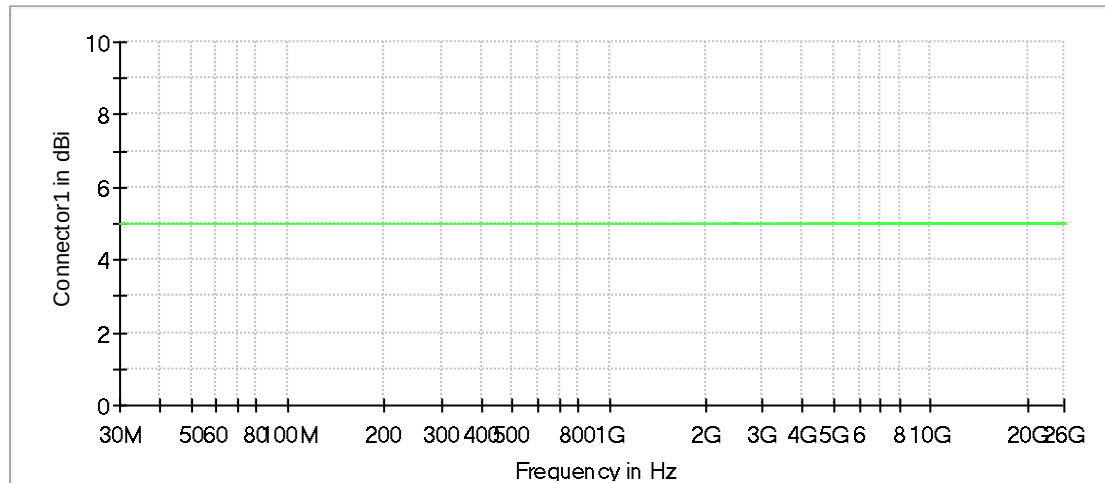
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



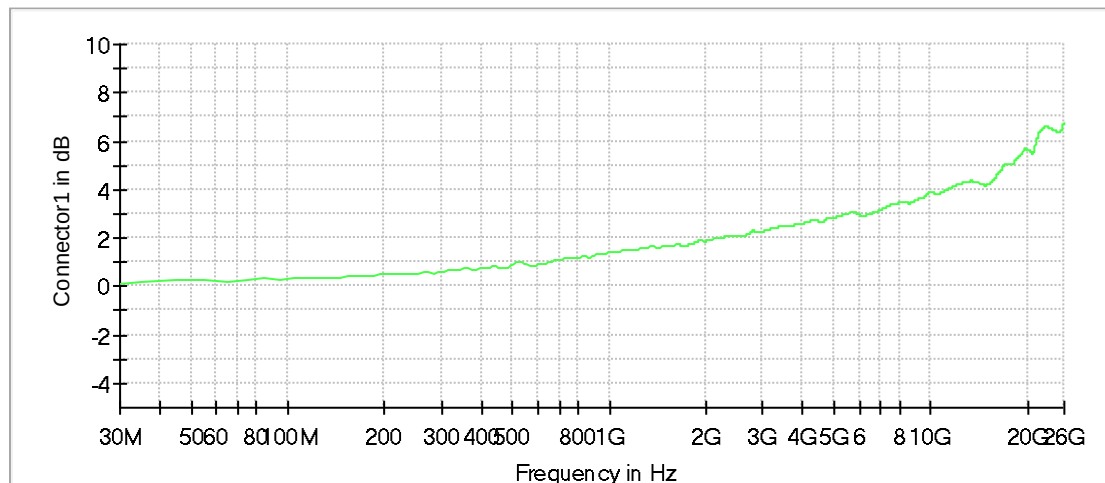
— Limit — Sum Level - - - Threshold × Critical × Final Critical

Gain



— Connector1

Attenuation



— Connector1

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	238	~ 238
SweepTime	23.700 ms	AUTO
Reference Level	-10.000 dBm	-30.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	7 / max. 40	max. 40
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

Tx Spurious Emission (2462 MHz; g-mode [6MBps] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(d), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
2462.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

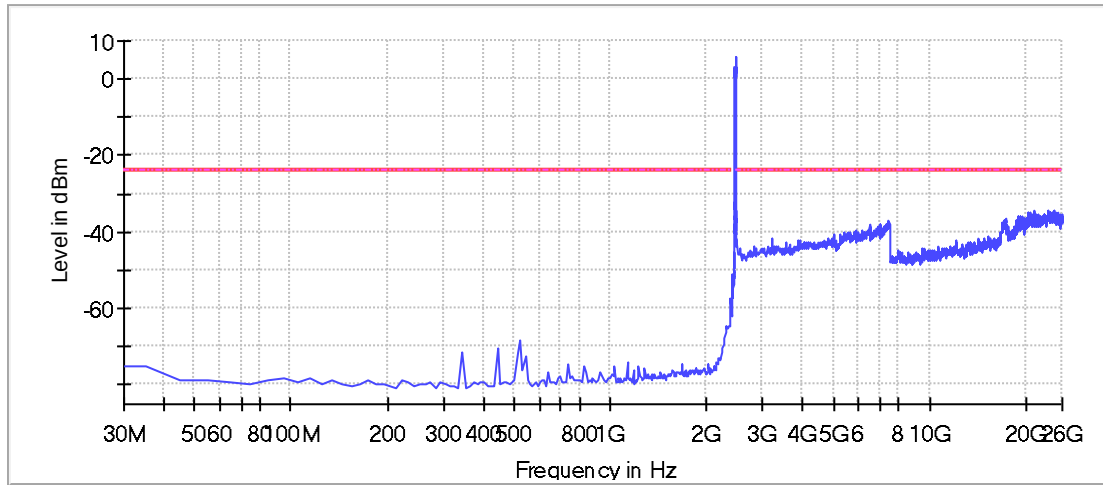
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
23486.442945	-34.3	10.2	-24.2
21397.642053	-34.4	10.2	-24.2
24585.811836	-34.4	10.3	-24.2
24575.817573	-34.7	10.5	-24.2
23456.460157	-34.7	10.5	-24.2
24505.857735	-34.7	10.5	-24.2
23646.351147	-34.8	10.6	-24.2
20518.146940	-34.8	10.6	-24.2
20398.215788	-34.8	10.7	-24.2
24665.765937	-34.8	10.7	-24.2
23436.471632	-34.9	10.7	-24.2
23976.161815	-34.9	10.7	-24.2
24365.938058	-35.0	10.8	-24.2
23956.173289	-35.0	10.8	-24.2
24315.966745	-35.0	10.8	-24.2

Measurement Settings

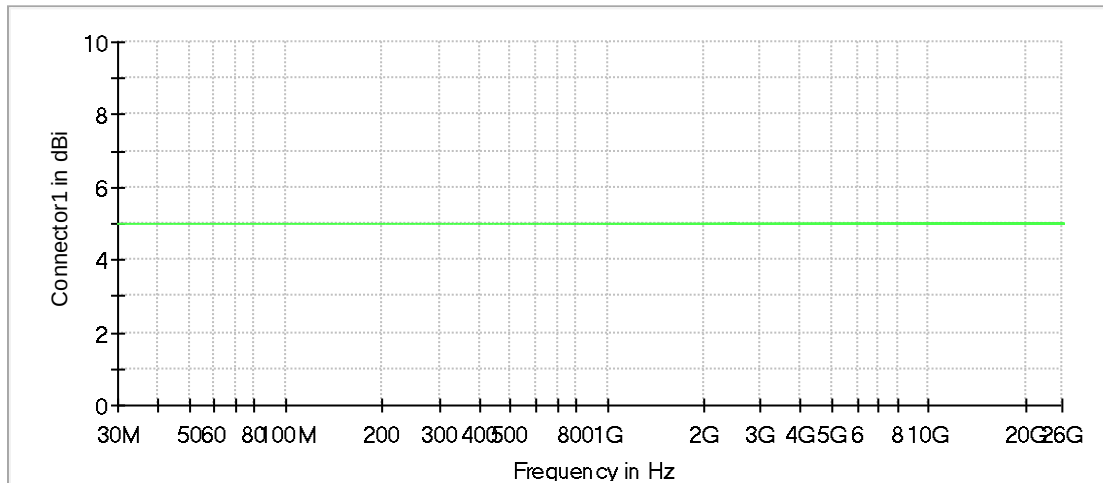
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



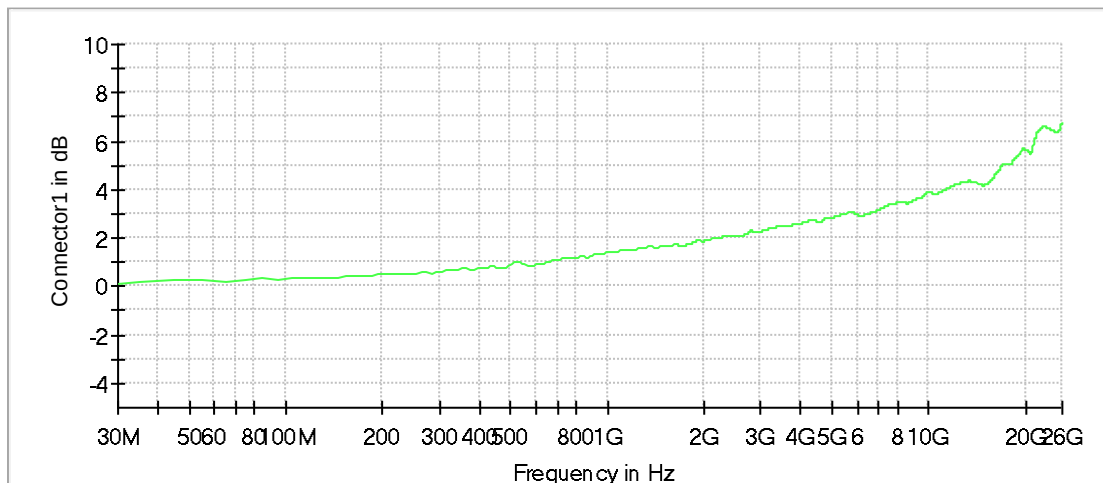
— Limit — Sum Level - - - Threshold × Critical × Final Critical

Gain



— Connector1

Attenuation



— Connector1

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	238	~ 238
SweepTime	23.700 ms	AUTO
Reference Level	-20.000 dBm	-30.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	12 / max. 40	max. 40
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

Tx Spurious Emission (2412 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(d), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
2412.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

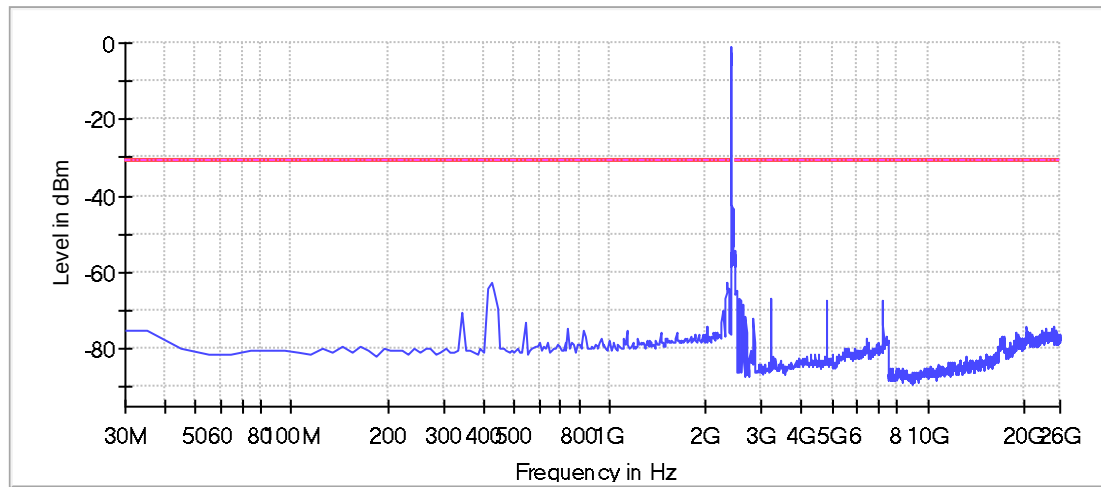
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2335.273109	-62.7	31.9	-30.9
423.340336	-62.7	31.9	-30.9
2355.189076	-64.0	33.1	-30.9
2365.147059	-64.1	33.2	-30.9
2345.231092	-64.3	33.4	-30.9
413.382353	-64.3	33.5	-30.9
2498.491394	-64.5	33.7	-30.9
433.298319	-64.7	33.8	-30.9
2325.315126	-65.0	34.2	-30.9
2375.105042	-65.7	34.8	-30.9
2488.497131	-65.7	34.8	-30.9
2508.485657	-66.0	35.1	-30.9
2558.456970	-66.8	35.9	-30.9
2315.357143	-66.8	36.0	-30.9
3218.078304	-67.1	36.2	-30.9

Measurement Settings

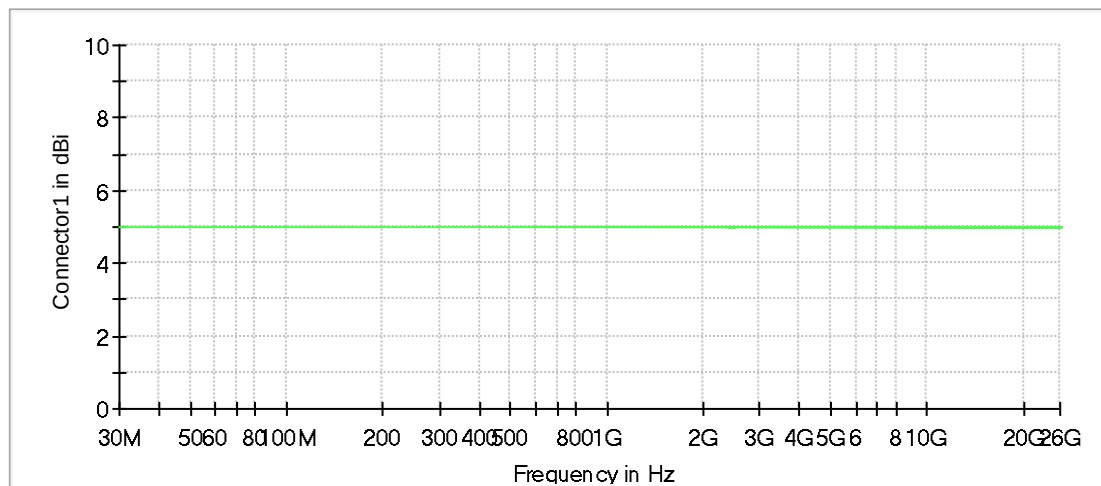
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



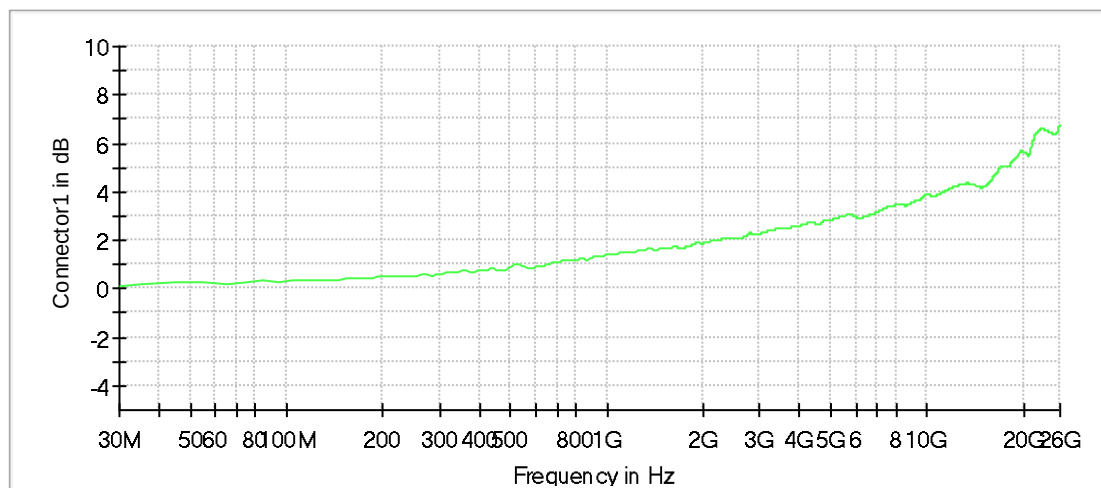
— Limit — Sum Level - - - Threshold × Critical × Final Critical

Gain



— Connector1

Attenuation



— Connector1

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	238	~ 238
SweepTime	23.700 ms	AUTO
Reference Level	-20.000 dBm	-30.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	9 / max. 40	max. 40
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

Tx Spurious Emission (2437 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(d), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
2437.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

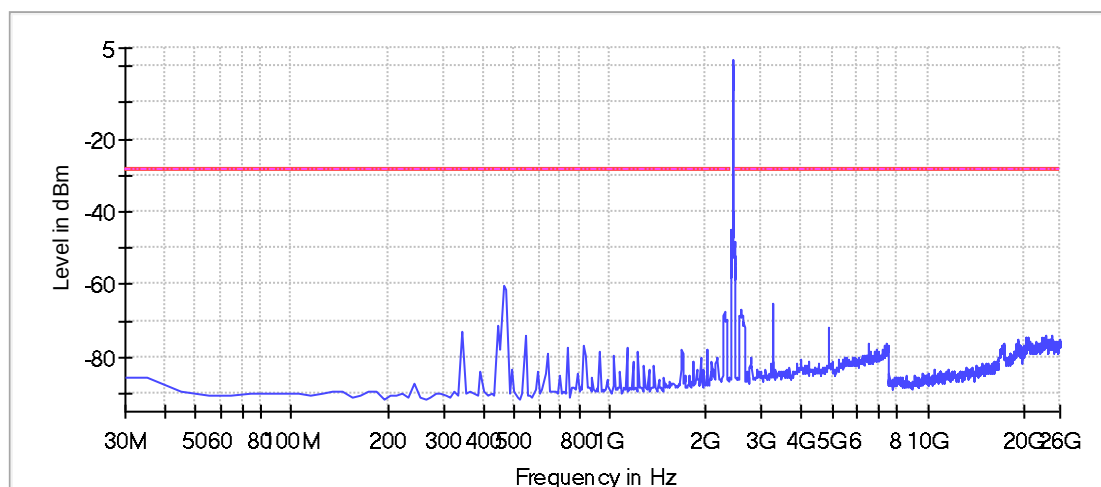
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
463.172269	-60.3	32.0	-28.3
473.130252	-61.7	33.3	-28.3
3248.061092	-65.2	36.8	-28.3
2588.439758	-67.2	38.8	-28.3
2295.441176	-67.7	39.4	-28.3
2285.483193	-68.5	40.1	-28.3
2598.434020	-68.6	40.3	-28.3
2558.456970	-68.8	40.4	-28.3
2608.428283	-68.9	40.5	-28.3
2578.445495	-69.1	40.8	-28.3
2568.451232	-69.3	40.9	-28.3
2325.315126	-69.9	41.5	-28.3
2305.399160	-69.9	41.5	-28.3
2618.422546	-70.0	41.7	-28.3
2638.411071	-70.1	41.8	-28.3

Measurement Settings

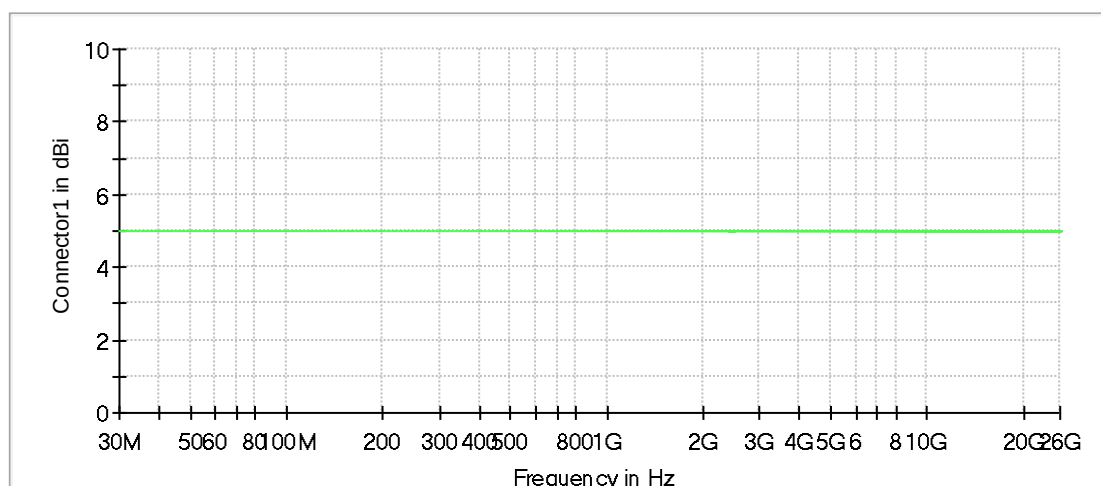
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



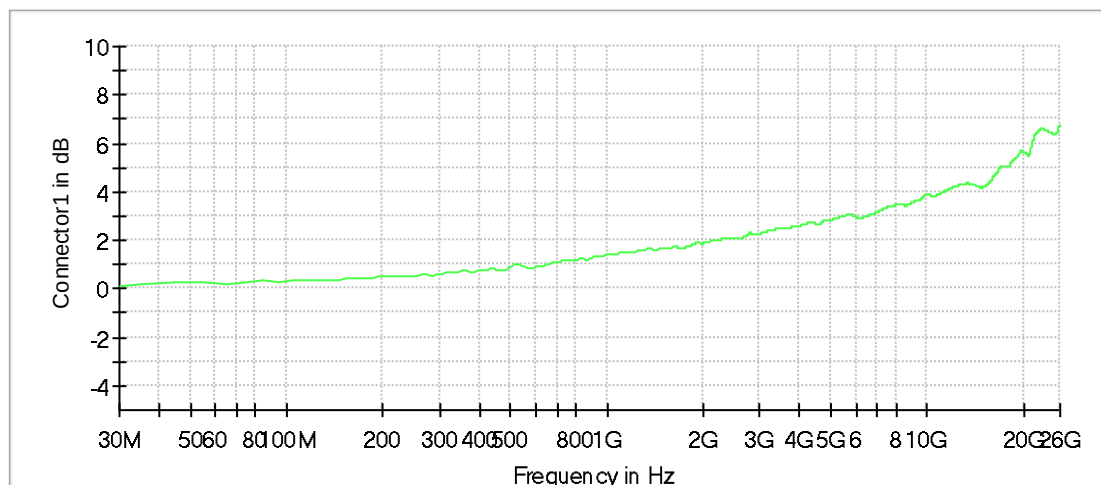
— Limit — Sum Level - - - Threshold × Critical × Final Critical

Gain



— Connector1

Attenuation



— Connector1

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	238	~ 238
SweepTime	23.700 ms	AUTO
Reference Level	-30.000 dBm	-30.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 40	max. 40
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

Tx Spurious Emission (2462 MHz; n20-mode [MCS7] (20 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(d), KDB 558074 D01 DTS Meas Guidance v03r05 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
2462.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

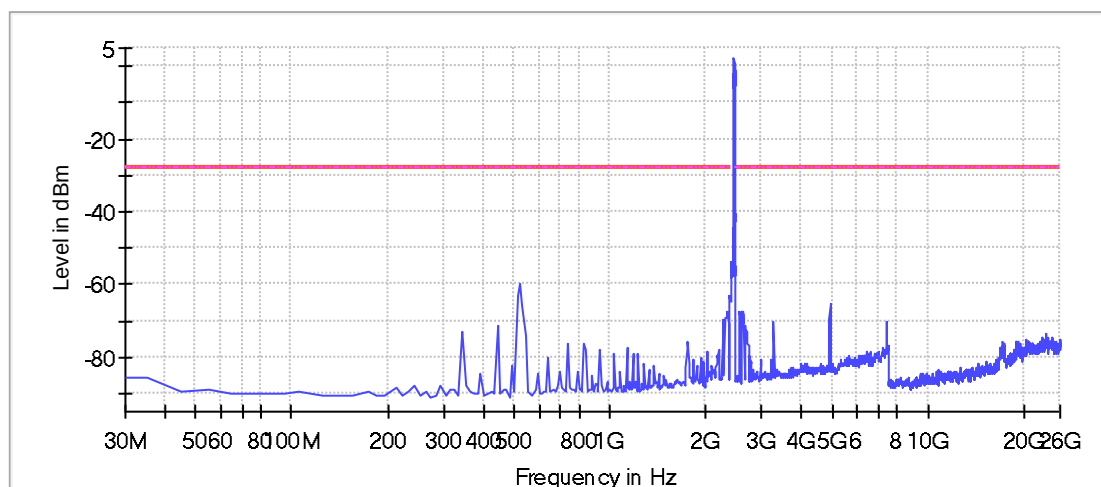
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
522.920168	-59.8	32.0	-27.8
512.962185	-63.0	35.2	-27.8
2375.105042	-63.4	35.6	-27.8
2385.063025	-63.6	35.8	-27.8
2395.021008	-64.7	36.9	-27.8
4917.102954	-65.2	37.4	-27.8
532.878151	-66.0	38.2	-27.8
4927.097216	-66.8	39.0	-27.8
2335.273109	-67.4	39.6	-27.8
2548.462707	-67.4	39.6	-27.8
2598.434020	-67.5	39.7	-27.8
2608.428283	-67.5	39.7	-27.8
2558.456970	-67.8	40.0	-27.8
2568.451232	-67.9	40.1	-27.8
2638.411071	-68.1	40.3	-27.8

Measurement Settings

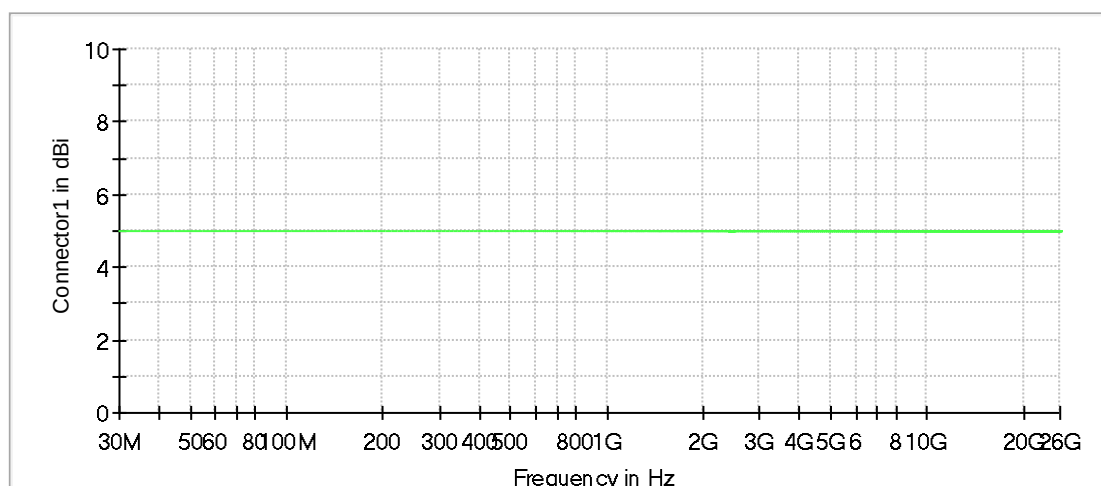
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



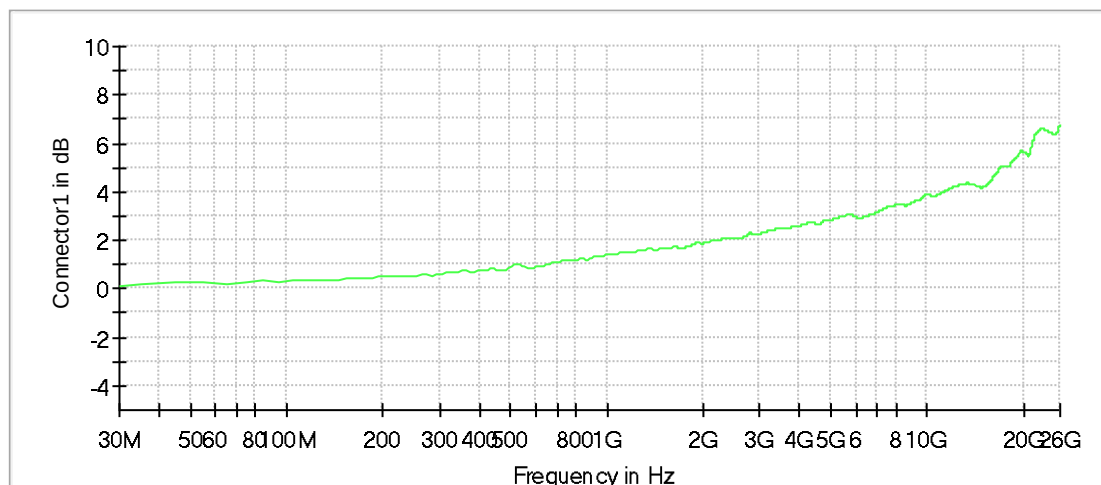
— Limit — Sum Level - - - Threshold × Critical × Final Critical

Gain



— Connector1

Attenuation



— Connector1

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	238	~ 238
SweepTime	23.700 ms	AUTO
Reference Level	-30.000 dBm	-30.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	8 / max. 40	max. 40
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

8 Radiated field strength emissions below 30 MHz

2.01a_b-mode_ch11_laying

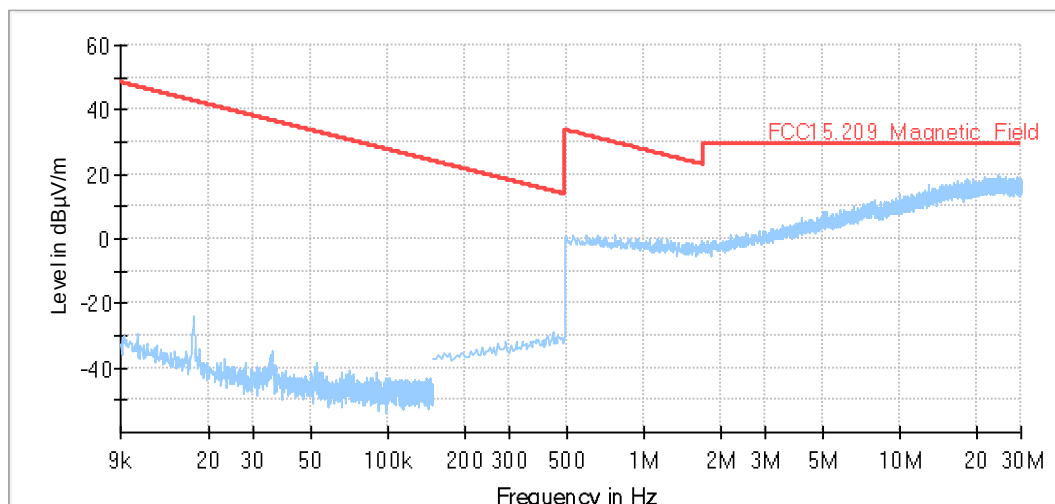
Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Chamber (SAC1) with 3 m measurement distance
Version of Testsoftware:	EMC32 V10.50.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test Standard:	FCC 15.205 § 15.209
Operator:	NPe/LKnopp
Operating Mode:	TX-on
Power during tests:	12 V DC
Comment:	b-mode 2Mbit ch11
Environmental Conditions:	Humidity: 40% rH; Temperature: 20 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	23-1-00355S04_C01
Power supply:	12 VDC

Full Spectrum



2.01b_b-mode_ch11_standing

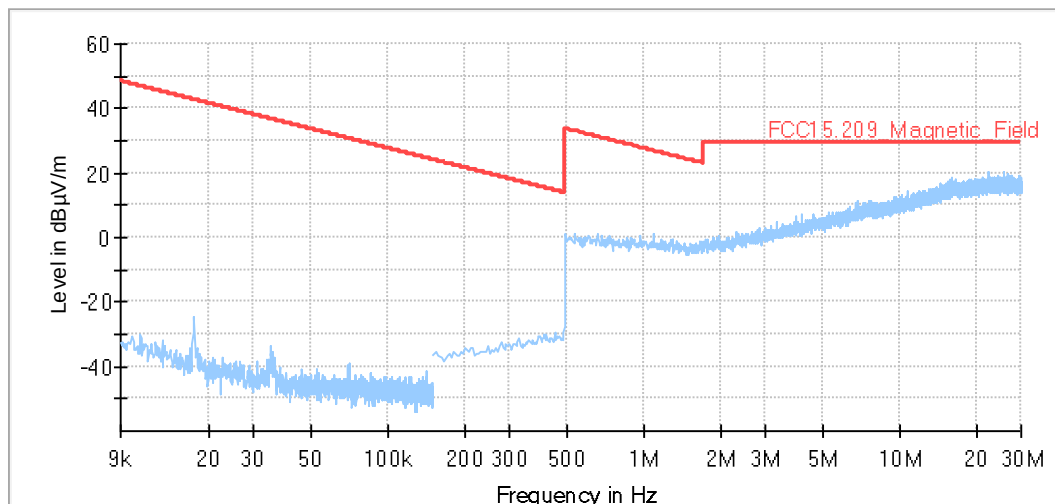
Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Chamber (SAC1) with 3 m measurement distance
Version of Testsoftware:	EMC32 V10.50.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test Standard:	FCC 15.205 § 15.209
Operator:	LKnopp/Maa
Operating Mode:	TX-on
Power during tests:	12 V DC
Comment 1:	b-mode 2Mbit ch11
Environmental Conditions:	Humidity: 40% rH; Temperature: 20 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	23-1-00355S04_C01
Power supply:	12 VDC

Full Spectrum



2.02a_g-mode_ch06_laying

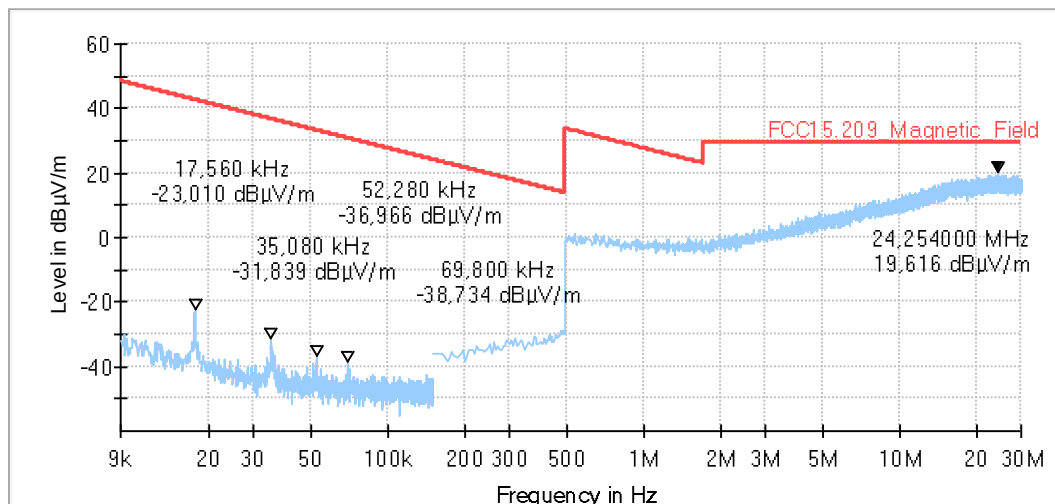
Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Chamber (SAC1) with 3 m measurement distance
Version of Testsoftware:	EMC32 V10.50.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test Standard:	FCC 15.205 § 15.209
Operator:	Maa
Operating Mode:	g-mode 6Mbit ch06
Power during tests:	12 V DC
Comment:	laying
Environmental Conditions:	Humidity: 41% rH; Temperature: 21 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	23-1-00355S04_C01
Power supply:	12 VDC

Full Spectrum



2.02b_g-mode_ch06_standing

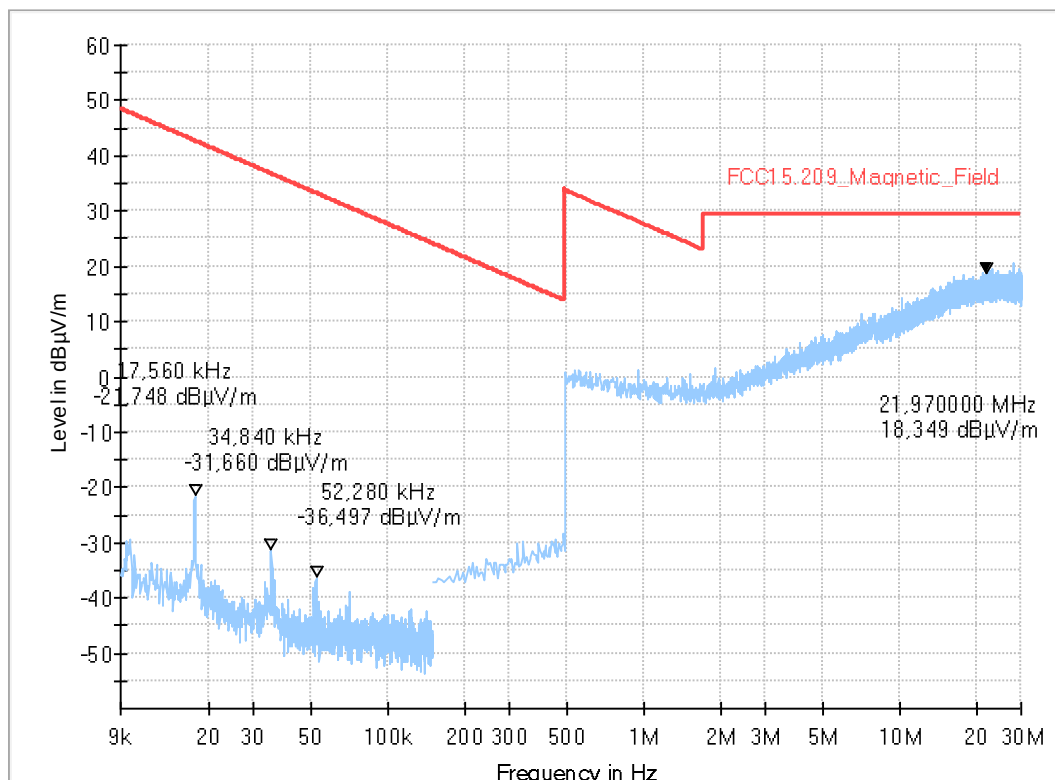
Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Chamber (SAC1) with 3 m measurement distance
Version of Testsoftware:	EMC32 V10.50.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test Standard:	FCC 15.205 § 15.209
Operator:	Asa / SOz
Operating Mode:	g-mode 6Mbit ch06
Power during tests:	12 V DC
Comment 1:	standing
Environmental Conditions:	Humidity: 41% rH; Temperature: 21 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	23-1-00355S04_C01
Power supply:	12 VDC

Full Spectrum



2.03a_n-mode_ch01_laying

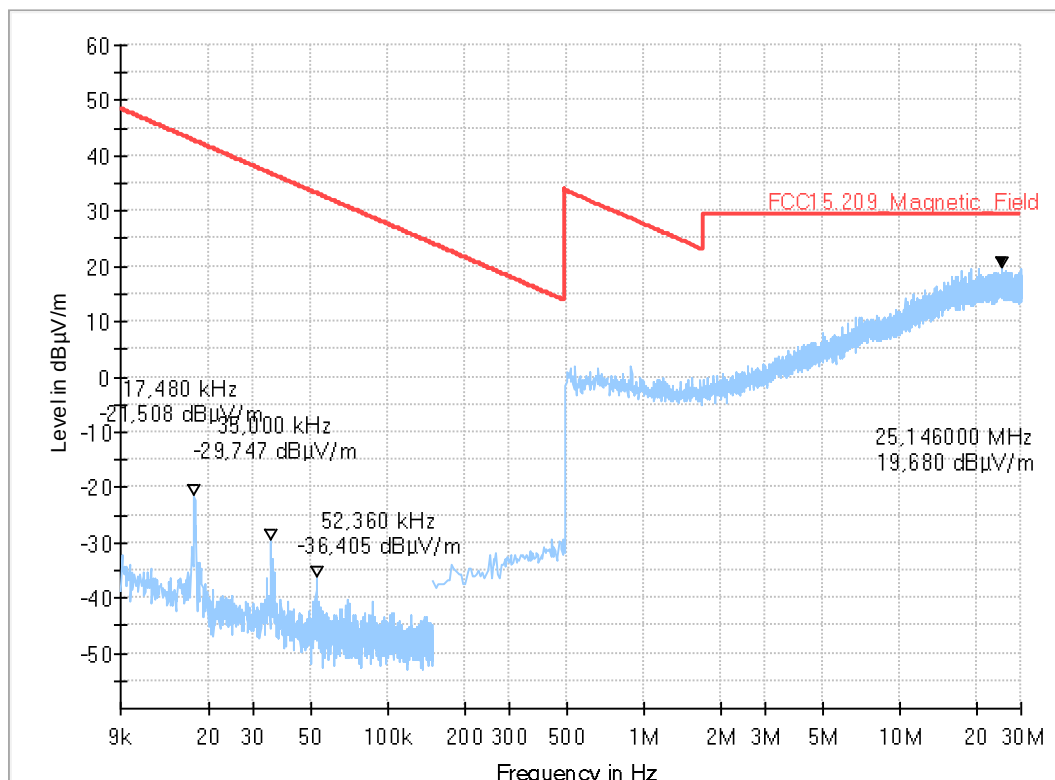
Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Chamber (SAC1) with 3 m measurement distance
Version of Testsoftware:	EMC32 V10.50.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test Standard:	FCC 15.205 § 15.209
Operator:	Asa / SOz
Operating Mode:	n-mode HT20 MCS7 ch01
Power during tests:	12 V DC
Comment 1:	laying
Environmental Conditions:	Humidity: 40% rH; Temperature: 20 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	23-1-00355S04_C01
Power supply:	12 VDC

Full Spectrum



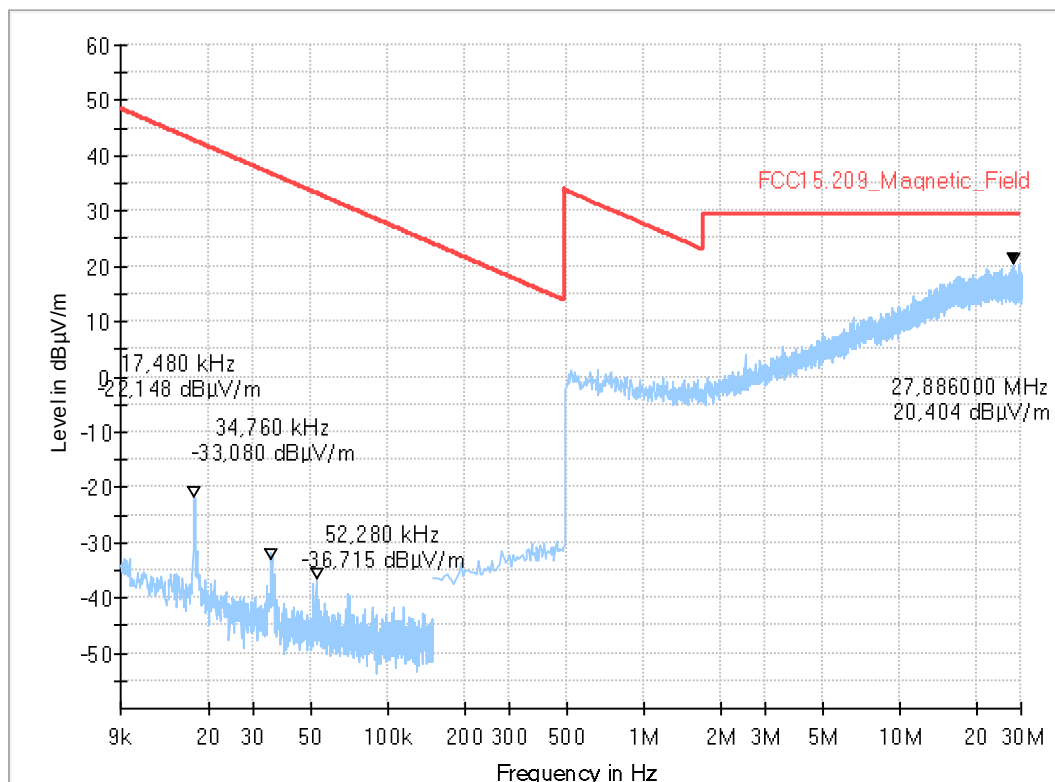
2.03b_n-mode_ch01_standing

Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Chamber (SAC1) with 3 m measurement distance
Version of Testsoftware:	EMC32 V10.50.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test Standard:	FCC 15.205 § 15.209
Operator:	Asa / SOz
Operating Mode:	n-mode HT20 MCS7 ch01
Power during tests:	12 V DC
Comment 1:	standing
Environmental Conditions:	Humidity: 40% rH; Temperature: 20 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	23-1-00355S04_C01
Power supply:	12 VDC
	Full Spectrum



9 Radiated field strength emissions 30 MHz – 1 GHz

3.01a_b-mode_ch11_laying

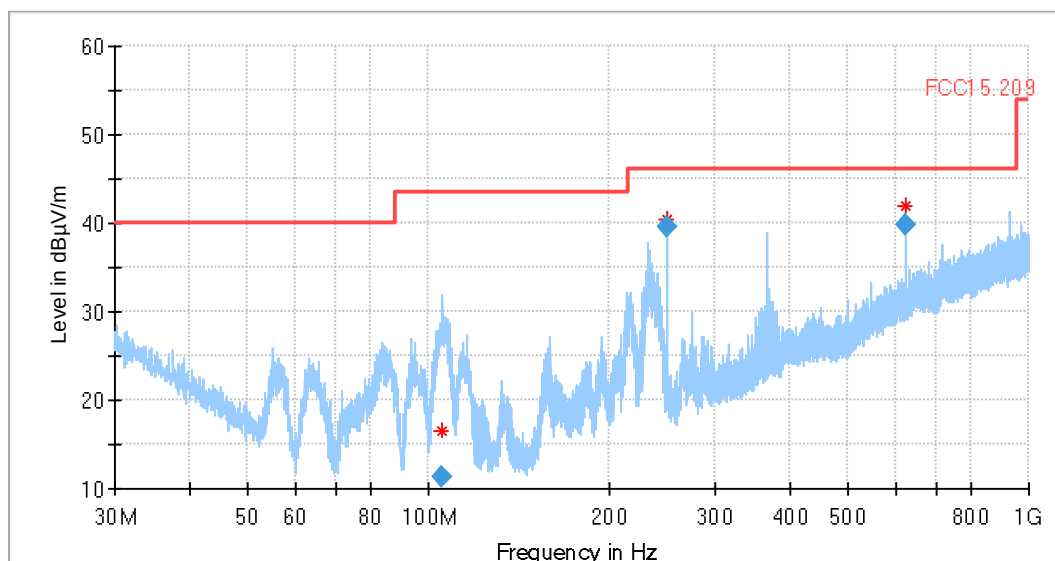
Common Information

Test Description: Radiated field strength emission in 3m distance
Test Site: CETECOM GmbH Essen
Test Standard: FCC 15.205&15.209
Antenna polarisation: horizontal/vertical

Environmental Conditions: Humidity: 37% rH; Temperature: 21.2 °C
Operator Name: Knopp / Maa
Operating Mode: b-mode | 2Mbit | ch11
Power supply: 12 V DC
Comment: Channel no. high
Verdict: Passed

EUT Information

PMT number: 23-1-00355S04_C01
Power supply: 12 VDC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)	Preamp (dB)
105.550000	11.40	43.50	32.10	120.000	111.0	V	98.0	7.7	0.0	1.0
249.990000	39.52	46.00	6.48	120.000	112.0	H	92.0	13.0	0.0	1.6
624.990000	39.88	46.00	6.12	120.000	119.0	V	166.0	22.8	0.0	2.6

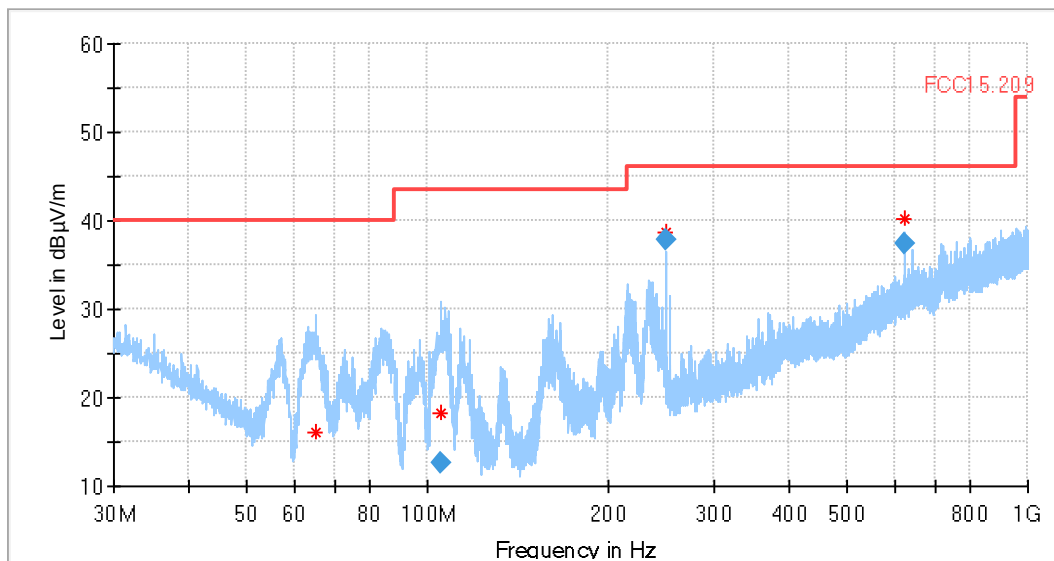
3.01b_b-mode_ch11_standing

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205&15.209
Antenna polarisation:	horizontal/vertical
Environmental Conditions:	Humidity: 37% rH; Temperature: 21.2 °C
Operator Name:	Knopp / Maa
Operating Mode:	b-mode 2Mbit ch11
Power supply:	12 V DC
Comment:	Channel no. high
Verdict:	Passed

EUT Information

PMT number:	23-1-00355S04_C01
Power supply:	12 VDC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)	Preamp (dB)
64.990000	9.94	40.00	30.06	120.000	233.0	V	189.0	6.7	0.0	0.7
105.490000	12.62	43.50	30.88	120.000	117.0	V	102.0	7.7	0.0	1.0
249.990000	37.80	46.00	8.20	120.000	107.0	H	84.0	13.0	0.0	1.6
624.990000	37.41	46.00	8.59	120.000	186.0	V	350.0	22.8	0.0	2.6

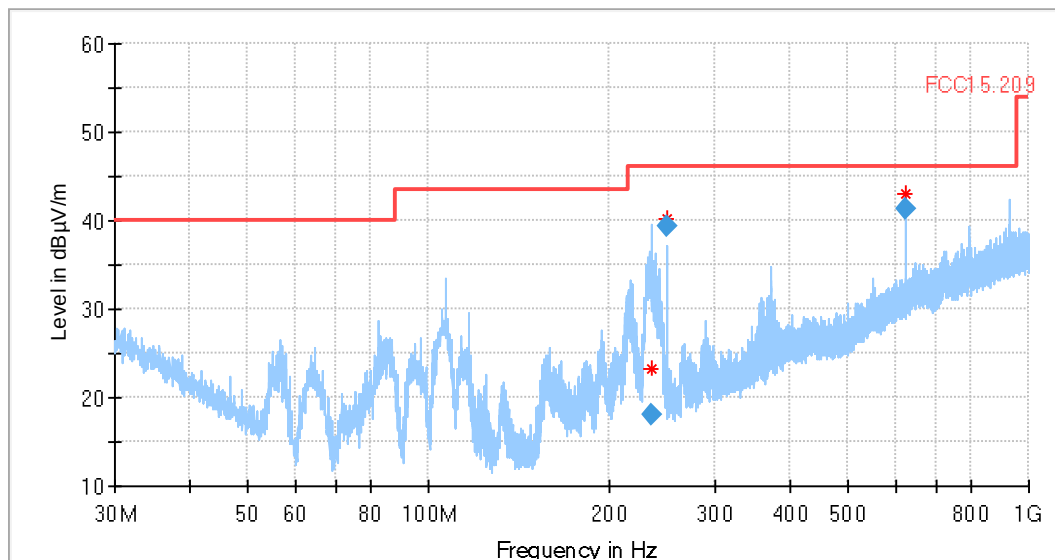
3.02a_g-mode_ch06

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205&15.209
Antenna polarisation:	horizontal/vertical
Environmental Conditions:	Humidity: 37% rH; Temperature: 21.2 °C
Operator Name:	Knopp / Maa
Operating Mode:	g-mode 6Mbit ch06
Power supply:	12 V DC
Comment:	Channel no. middle
Verdict:	Passed

EUT Information

PMT number:	23-1-00355S04_C01
Power supply:	12 VDC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)	Preamp (dB)
235.770000	18.08	46.00	27.92	120.000	120.0	H	126.0	12.7	0.0	1.5
249.990000	39.43	46.00	6.57	120.000	107.0	H	88.0	13.0	0.0	1.6
624.990000	41.22	46.00	4.78	120.000	129.0	V	179.0	22.8	0.0	2.6

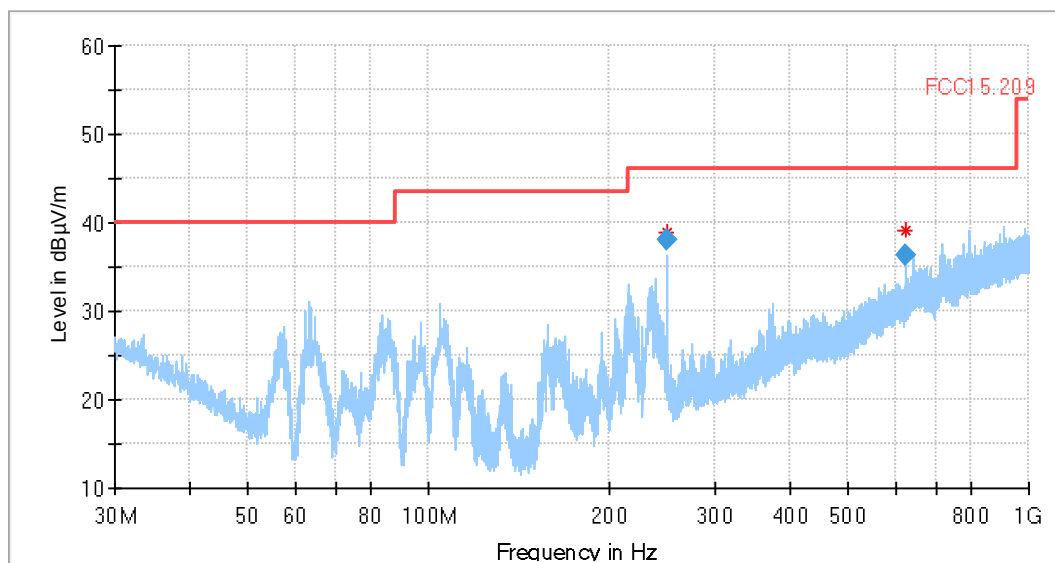
3.02b_g-mode_ch06

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205&15.209
Antenna polarisation:	horizontal/vertical
Environmental Conditions:	Humidity: 37% rH; Temperature: 21.2 °C
Operator Name:	Knopp / Maa
Operating Mode:	g-mode 6Mbit ch06
Power supply:	12 V DC
Comment:	Channel no. middle
Verdict:	Passed

EUT Information

PMT number:	23-1-00355S04_C01
Power supply:	12 VDC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)	Preamp (dB)
249.990000	38.00	46.00	8.00	120.000	107.0	H	95.0	13.0	0.0	1.6
624.990000	36.32	46.00	9.68	120.000	187.0	V	0.0	22.8	0.0	2.6

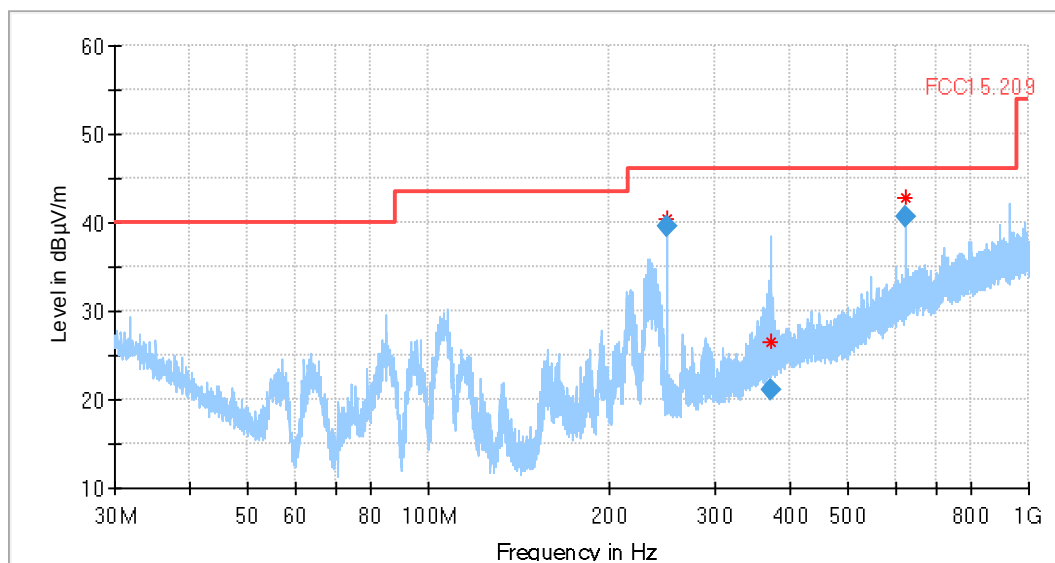
3.03a_n-mode_ch01

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205&15.209
Antenna polarisation:	horizontal/vertical
Environmental Conditions:	Humidity: 37% rH; Temperature: 21.2 °C
Operator Name:	Knopp / Maa
Operating Mode:	n-mode HT20 MCS7 ch01
Power supply:	12 V DC
Comment:	Channel no. low
Verdict:	Passed

EUT Information

PMT number:	23-1-00355S04_C01
Power supply:	12 VDC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)	Preamp (dB)
249.990000	39.67	46.00	6.33	120.000	106.0	H	92.0	13.0	0.0	1.6
370.970000	21.00	46.00	25.00	120.000	352.0	H	121.0	17.1	0.0	2.0
624.990000	40.65	46.00	5.35	120.000	133.0	V	173.0	22.8	0.0	2.6

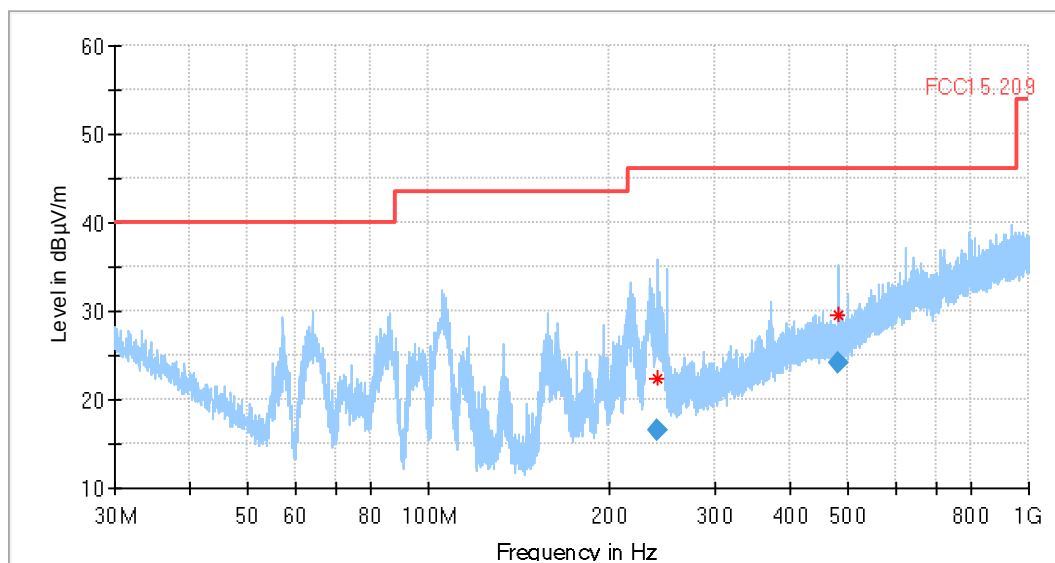
3.03b_n-mode_ch01

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205&15.209
Antenna polarisation:	horizontal/vertical
Environmental Conditions:	Humidity: 37% rH; Temperature: 21.2 °C
Operator Name:	Knopp / Maa
Operating Mode:	n-mode HT20 MCS7 ch01
Power supply:	12 V DC
Comment:	Channel no. low
Verdict:	Passed

EUT Information

PMT number:	23-1-00355S04_C01
Power supply:	12 VDC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)	Preamp (dB)
240.310000	16.50	46.00	29.50	120.000	135.0	H	168.0	12.8	0.0	1.5
479.950000	24.18	46.00	21.82	120.000	146.0	V	279.0	19.5	0.0	2.2

10 Radiated field strength emissions above 1 GHz

4.01a_b-mode_ch11_1G-15GHz

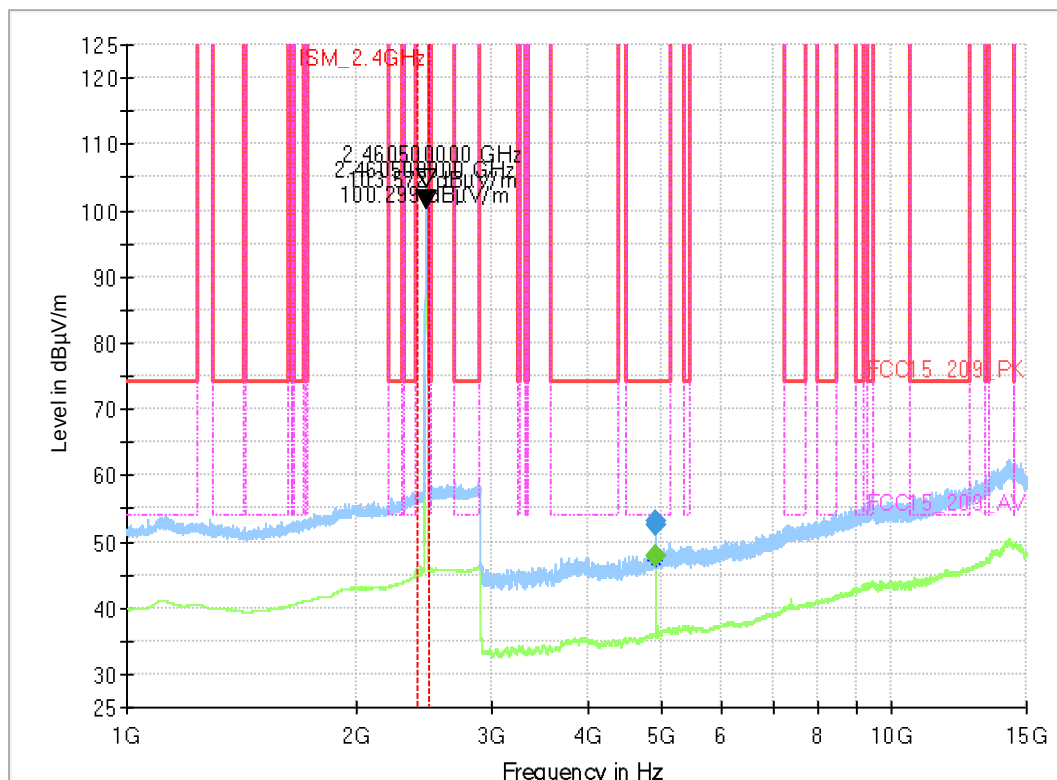
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209
Operating Mode:	b-mode 2Mbit ch11
Environmental Conditions:	Humidity: 52% rH; Temperature: 19.0 °C
SW-Version:	EMC32 V10.60.20
Operator:	Lor
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 V DC

Full Spectrum



Final_Result

Frequency (MHz)	RMS (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB/m)
4923.835833	47.78	54.00	6.22	100.0	150.0	H	319.0	0.0	-0.5
4923.835833	---	74.00	21.44	100.0	150.0	H	319.0	0.0	-0.5
4923.873750	47.93	54.00	6.07	100.0	150.0	H	317.0	0.0	-0.5
4923.873750	---	74.00	21.04	100.0	150.0	H	317.0	0.0	-0.5

4.01b_b-mode_ch11_15G-18GHz_AnthH

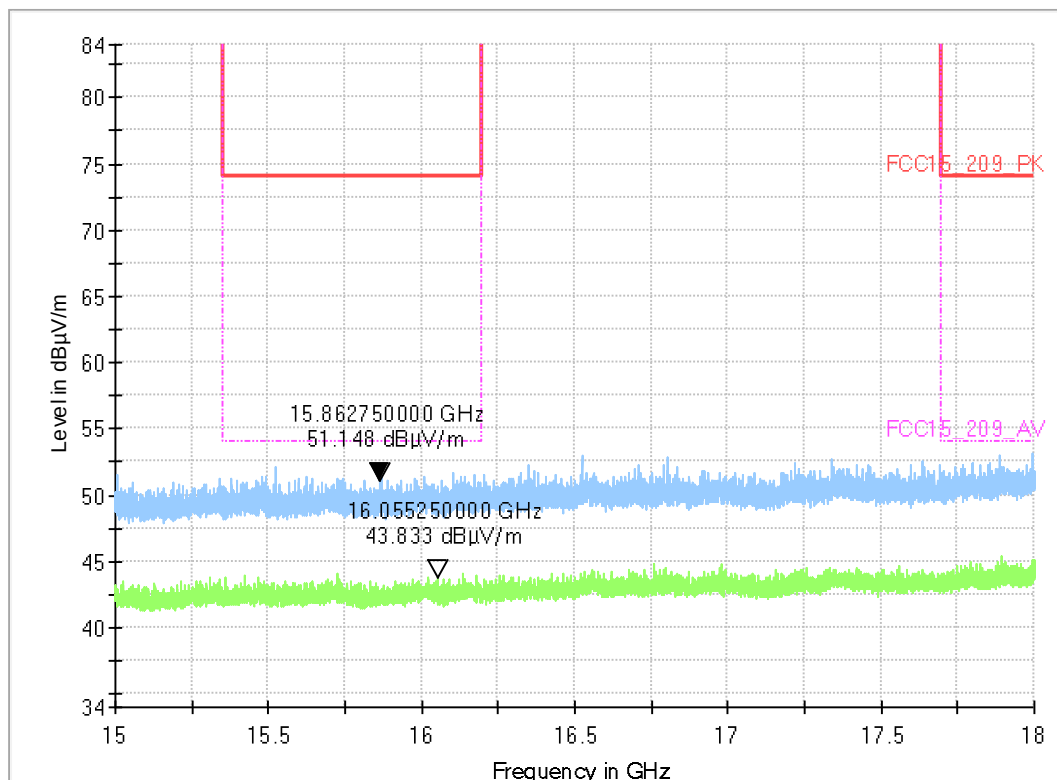
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209
Operating Mode:	b-mode 2Mbit ch11
Environmental Conditions:	Humidity: 52% rH; Temperature: 19.0 °C
SW-Version:	EMC32 V10.60.20
Operator:	Lor
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 V DC

Full Spectrum



4.01c_b-mode_ch11_15G-18GHz_AntV

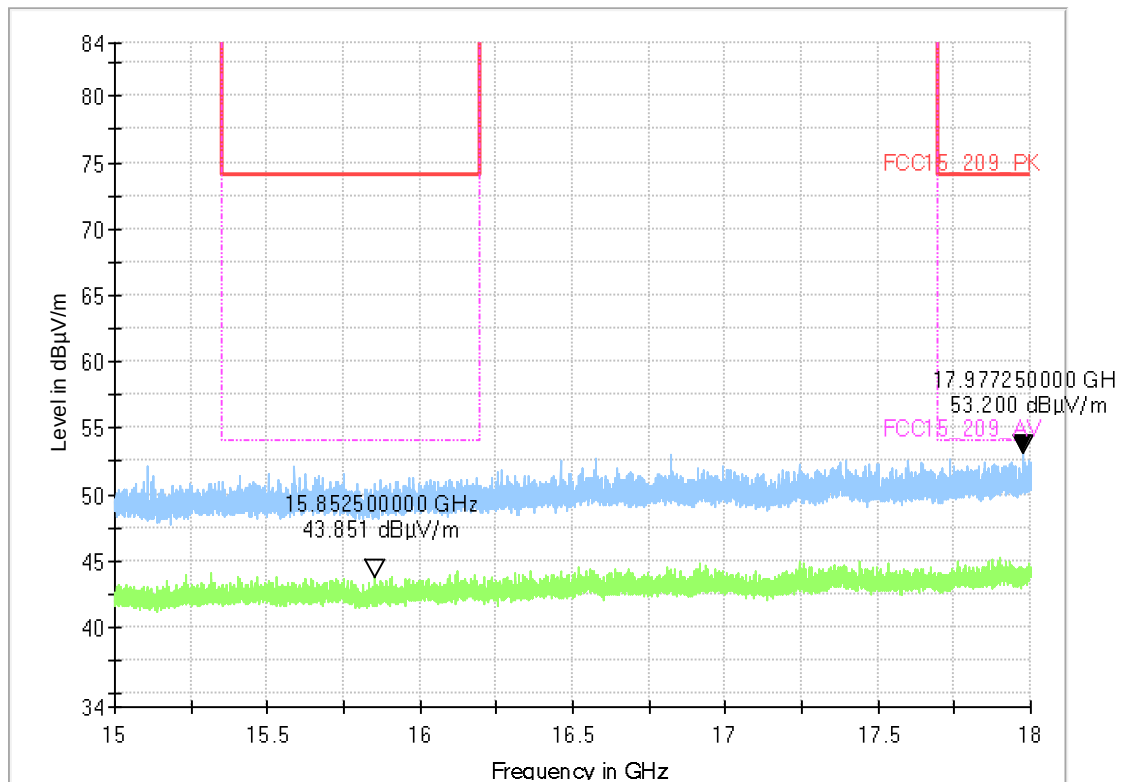
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209
Operating Mode:	b-mode 2Mbit ch11
Environmental Conditions:	Humidity: 52% rH; Temperature: 19.0 °C
SW-Version:	EMC32 V10.60.20
Operator:	Lor
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 V DC

Full Spectrum



4.01d_b-mode_ch11_EUT_laying

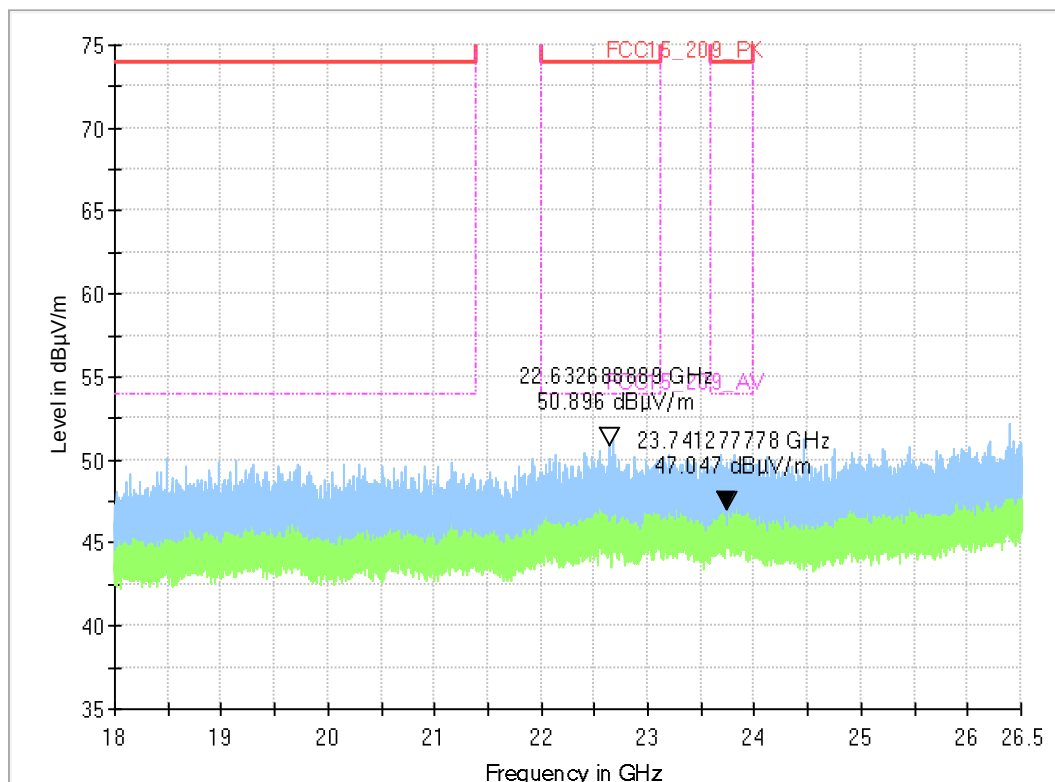
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209
Operating Mode:	b-mode 2Mbit ch11
Environmental Conditions:	Humidity: 53% rH; Temperature:20.3 °C
SW-Version:	EMC32 V10.60.20
Operator:	Lor
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 V DC

Full Spectrum



4.01e_b-mode_ch11_EUT_standing

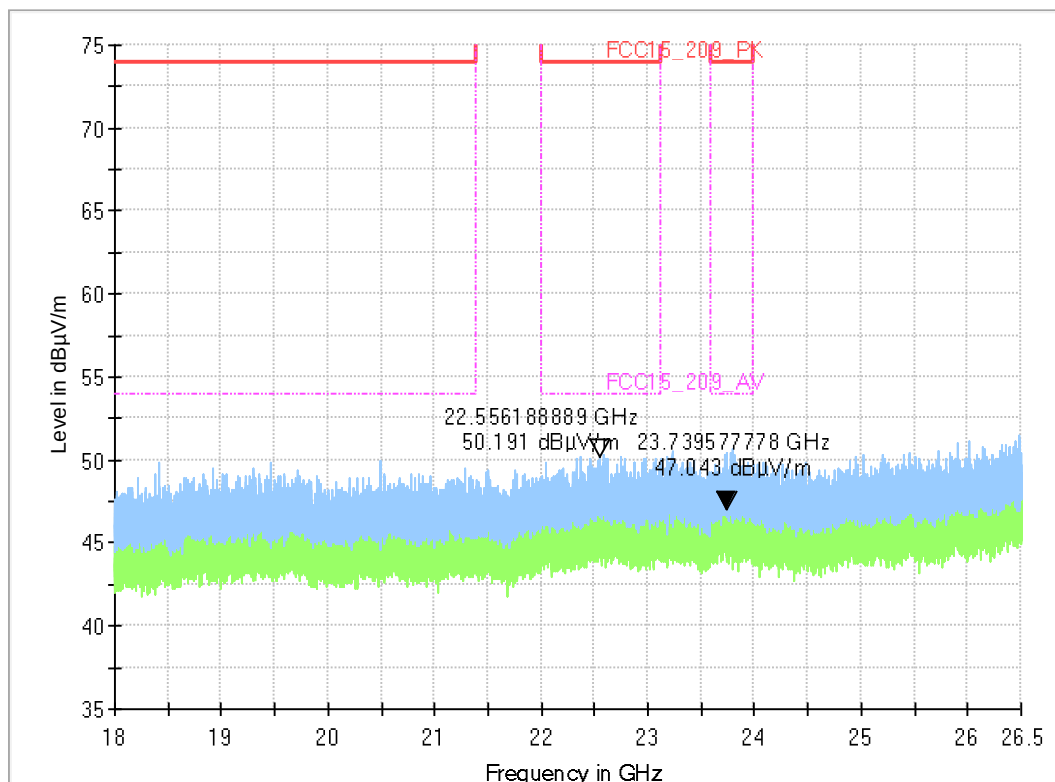
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209
Operating Mode:	b-mode 2Mbit ch11
Environmental Conditions:	Humidity: 53% rH; Temperature:20.3 °C
SW-Version:	EMC32 V10.60.20
Operator:	Lor
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 V DC

Full Spectrum



4.02a_g-mode_ch06

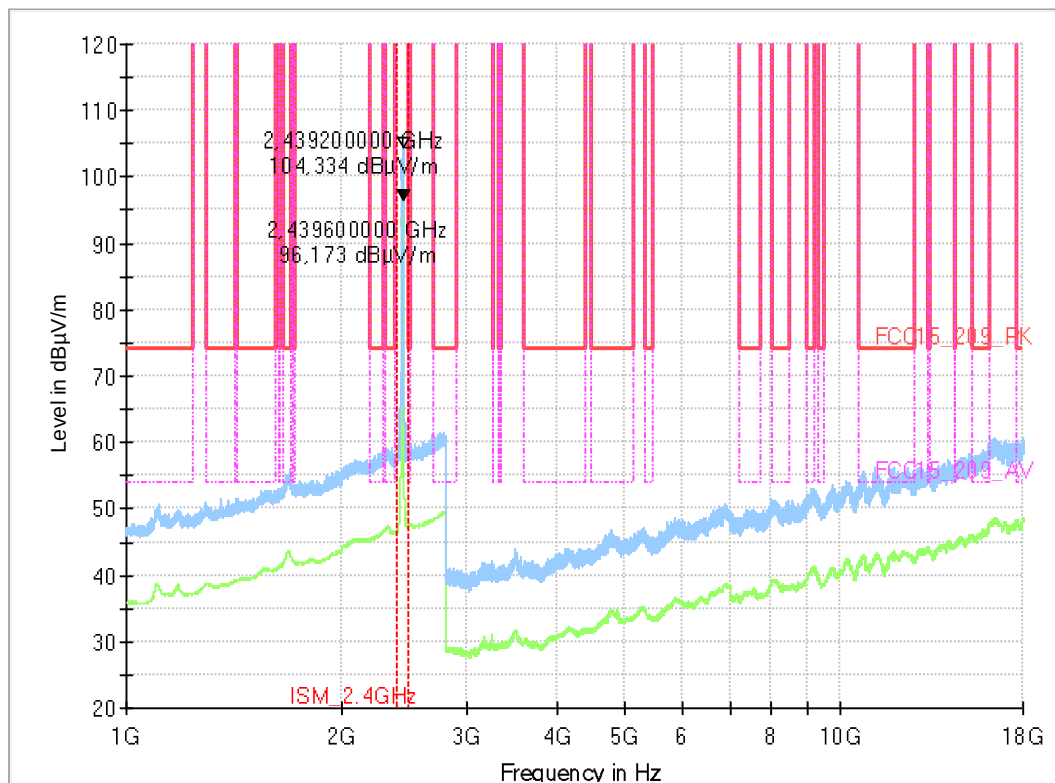
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.247&15.209
Antenna polarisation:	horizontal/vertical
Operating Mode:	g-mode 6Mbit ch06
Operator:	KTe
Comment:	Channel no. mid
Environmental Conditions:	Humidity: 45% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 VDC

Full Spectrum



4.02b_g-mode_ch06_EUT_laying

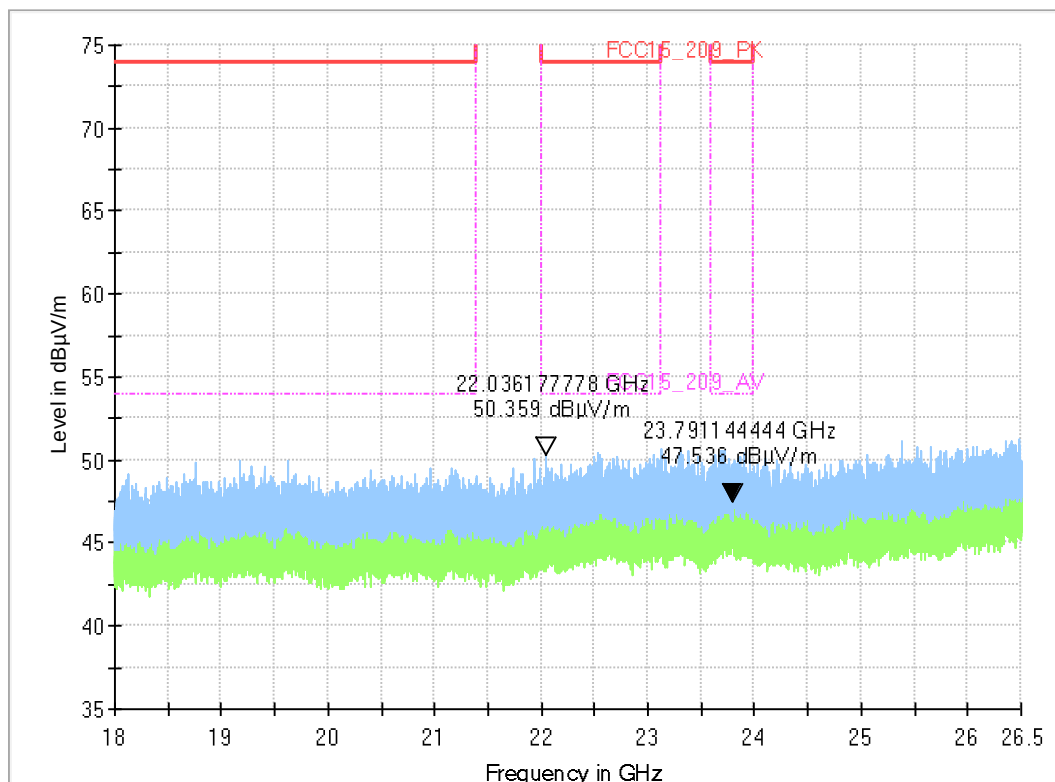
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209
Operating Mode:	g-mode 6Mbit ch06
Environmental Conditions:	Humidity: 52% rH; Temperature: 19.0 °C
SW-Version:	EMC32 V10.60.20
Operator:	Lor
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 V DC

Full Spectrum



4.02c_g-mode_ch06_EUT_standing

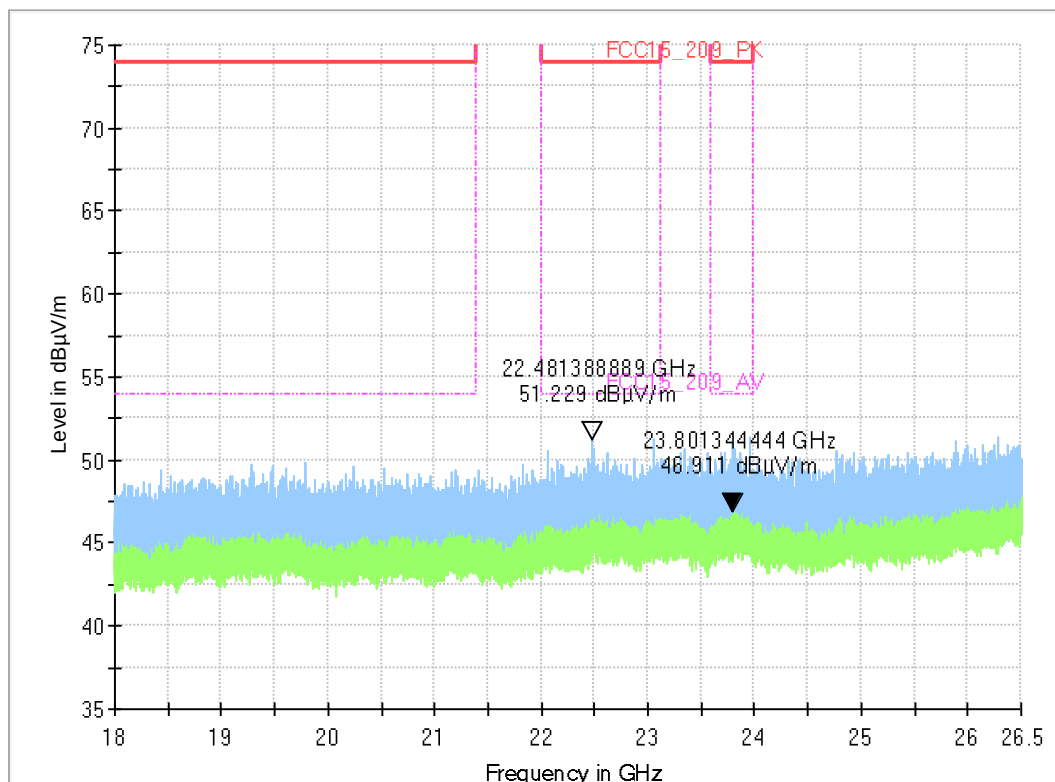
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209
Operating Mode:	g-mode 6Mbit ch06
Environmental Conditions:	Humidity: 52% rH; Temperature: 19.0 °C
SW-Version:	EMC32 V10.60.20
Operator:	Lor
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 V DC

Full Spectrum



4.03a_n-mode_ch01

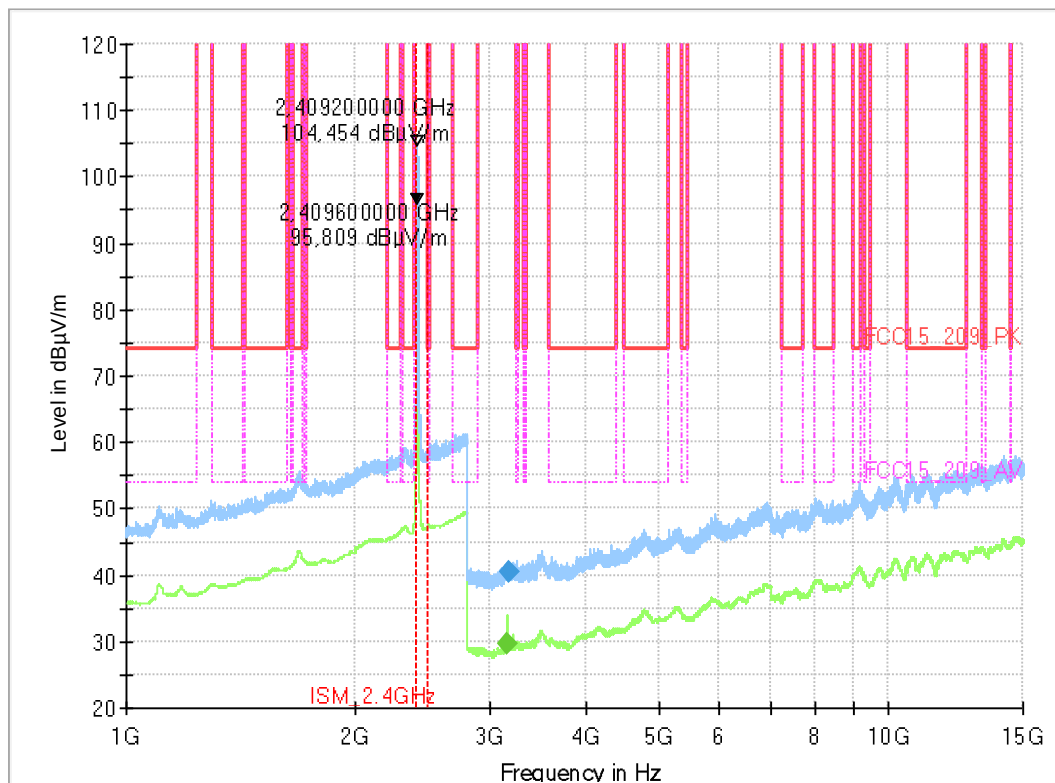
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.247&15.209
Antenna polarisation:	horizontal/vertical
Operating Mode:	n-mode HT20 MCS7 ch01
Operator:	KTe
Comment:	Channel no. low
Environmental Conditions:	Humidity: 45% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 V DC

Full Spectrum



Final_Result

Frequency (MHz)	MaxPeak	Average (dBμV/)	Limit (dBμV/)	Margin	Meas. Time (ms)	Bandwidth	Height	Pol	Azimuth	Elevation
3168.000000	---	29.72	150.00	120.2	100.0	1000.000	155.0	H	270.0	90.0
3169.600000	40.33	---	150.00	109.6	100.0	1000.000	155.0	V	103.0	90.0

4.03b_n-mode_ch01_EUT_laying

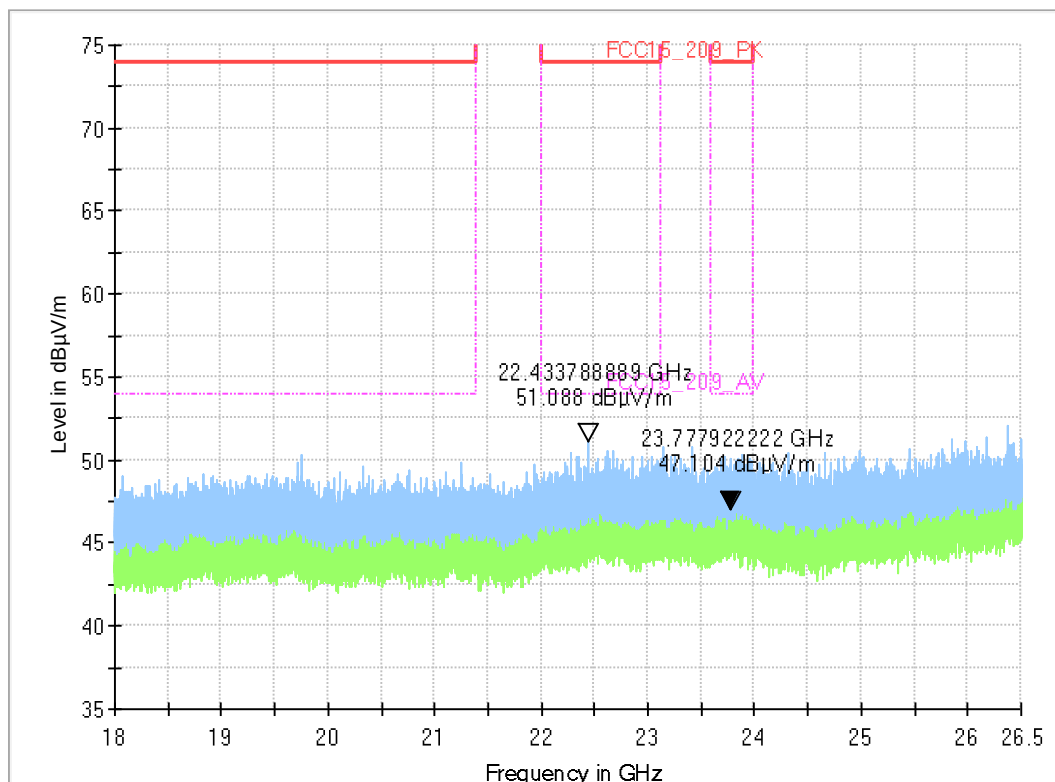
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209
Operating Mode:	n-mode HT20 MCS7 ch01
Environmental Conditions:	Humidity: 52% rH; Temperature: 19.0 °C
SW-Version:	EMC32 V10.60.20
Operator:	Lor
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 V DC

Full Spectrum



4.03c_n-mode_ch01_EUT_standing

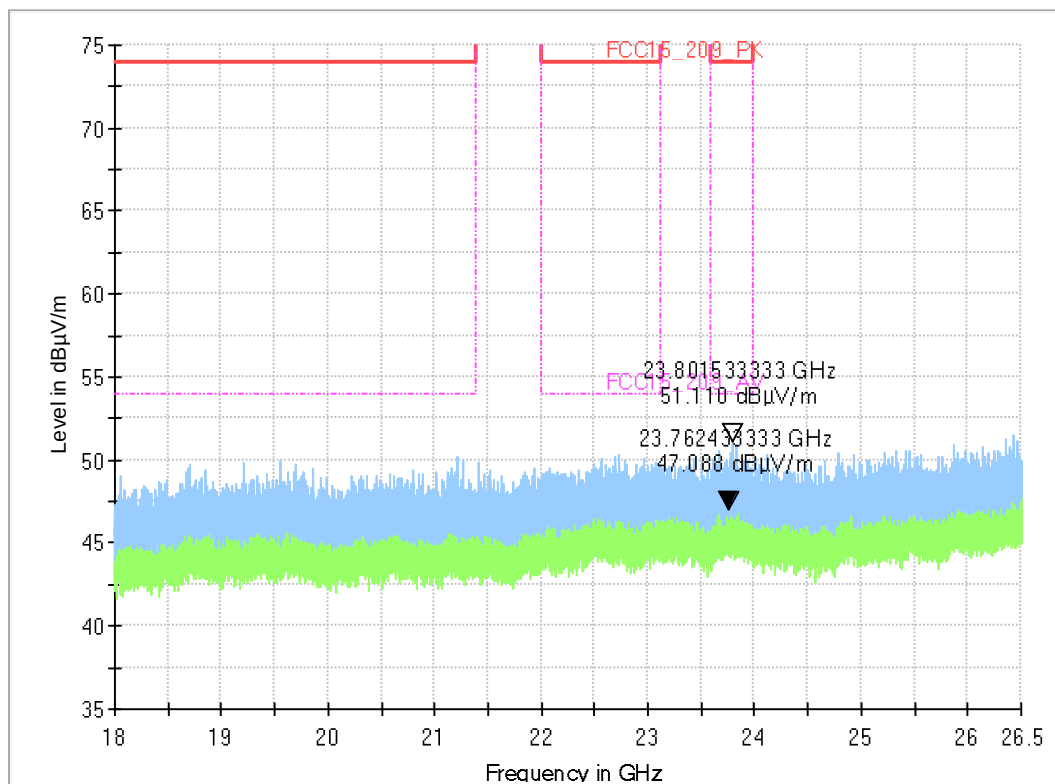
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209
Operating Mode:	n-mode HT20 MCS7 ch01
Environmental Conditions:	Humidity: 62% rH; Temperature: 19.0 °C
SW-Version:	EMC32 V10.60.20
Operator:	Lor
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 V DC

Full Spectrum



4.04d_n-mode_ch01_15G-18G_AntH

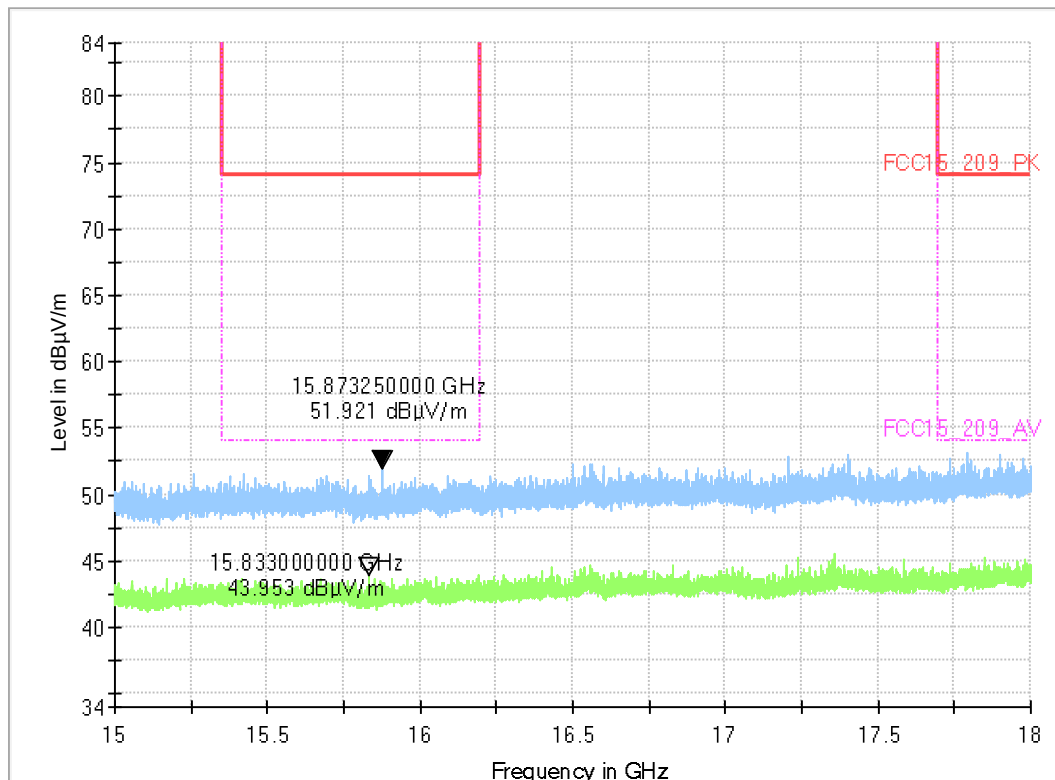
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209
Operating Mode:	n-mode HT20 MCS7 ch01
Environmental Conditions:	Humidity: 52% rH; Temperature: 19.0 °C
SW-Version:	EMC32 V10.60.20
Operator:	Lor
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 V DC

Full Spectrum



4.04e_n-mode_ch01_15G-18G_AntV

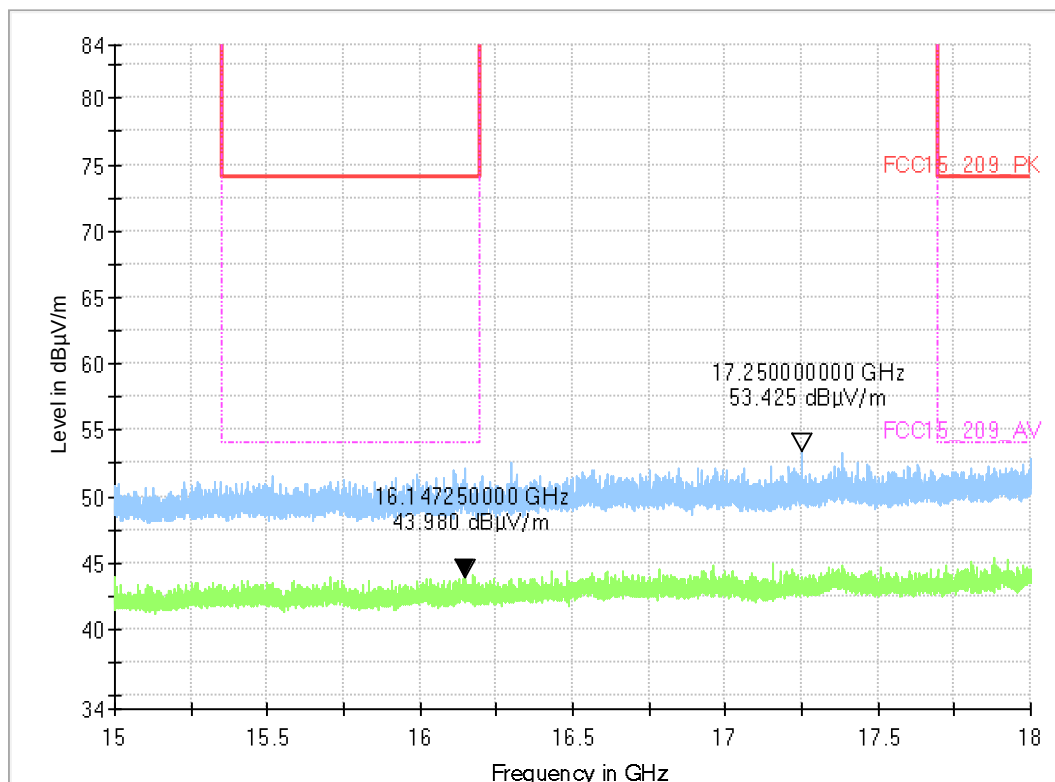
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209
Operating Mode:	n-mode HT20 MCS7 ch01
Environmental Conditions:	Humidity: 52% rH; Temperature: 19.0 °C
SW-Version:	EMC32 V10.60.20
Operator:	Lor
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 V DC

Full Spectrum



11 Radiated Band-Edge emissions

9.01a_b-mode_ch01

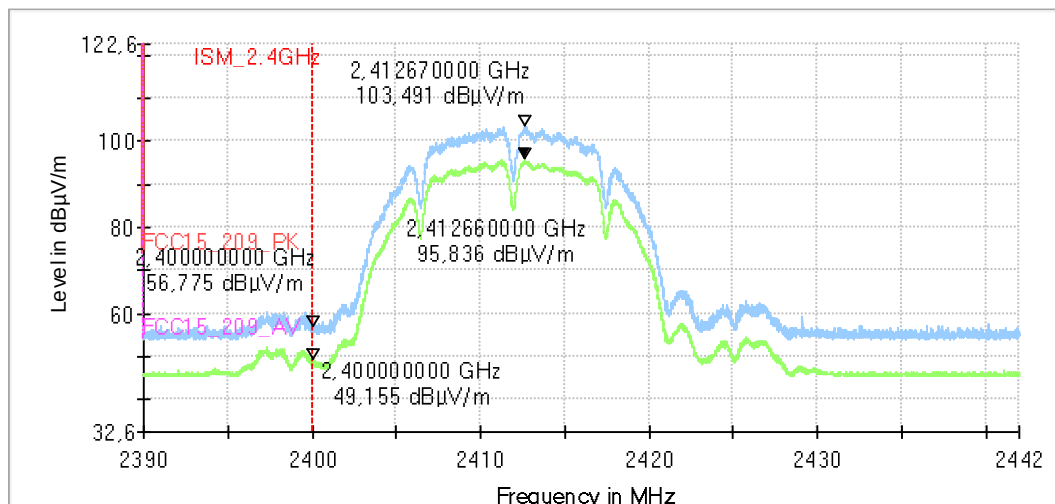
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.247&15.209
Antenna polarisation:	horizontal/vertical
Operating Mode:	b-mode 2Mbit ch01
Operator:	KTe / Maa
Comment:	ch01
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 V DC

Full Spectrum



9.01b_b-mode_ch11

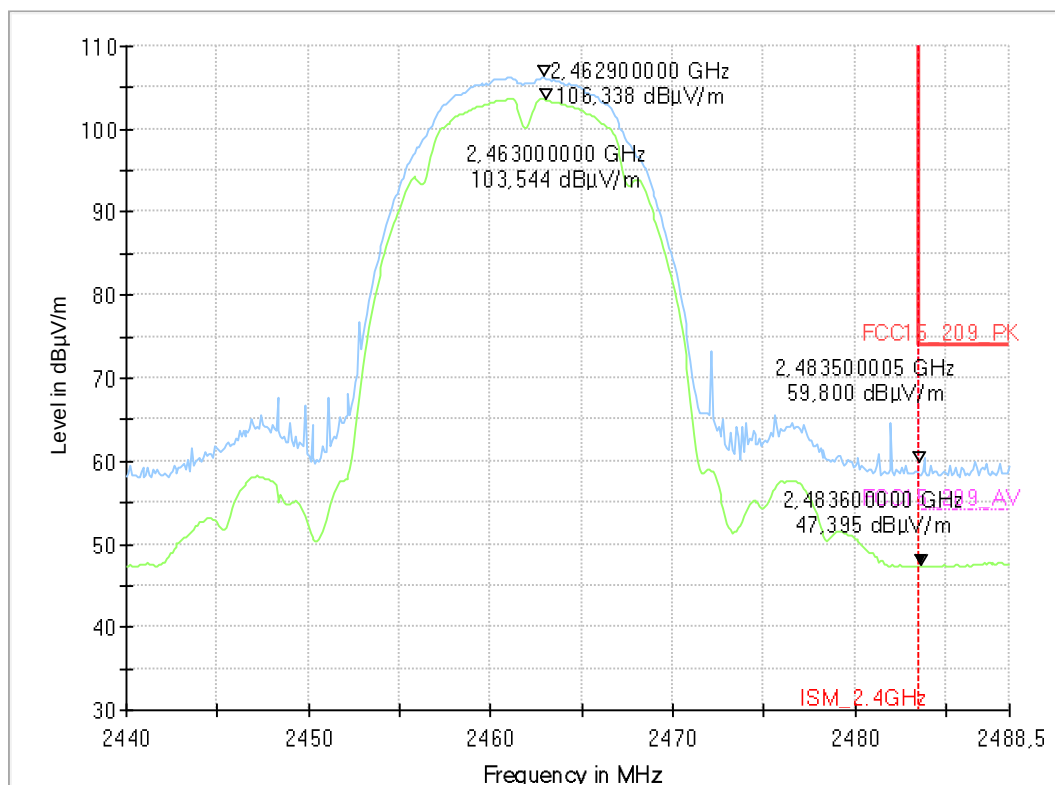
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.247&15.209
Antenna polarisation:	horizontal/vertical
Operating Mode:	b-mode 2Mbit ch11
Operator:	KTe / Maa
Comment:	Channel no. 11
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 V DC

Full Spectrum



9.02a_g-mode_ch01

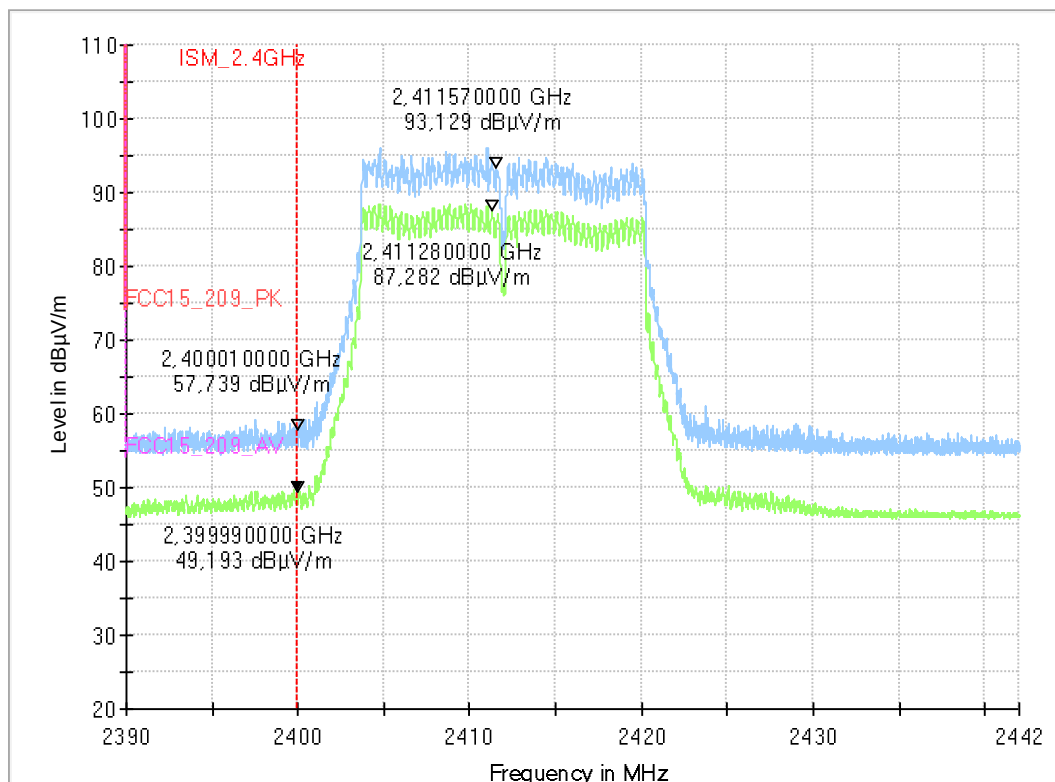
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.247&15.209
Antenna polarisation:	horizontal/vertical
Operating Mode:	g-mode 6Mbit ch01
Operator:	KTe
Comment:	Channel no. 1
Comment2:	Humidity : 45% rH; Temperature: 20 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 VDC

Full Spectrum



9.02b_g-mode_ch11

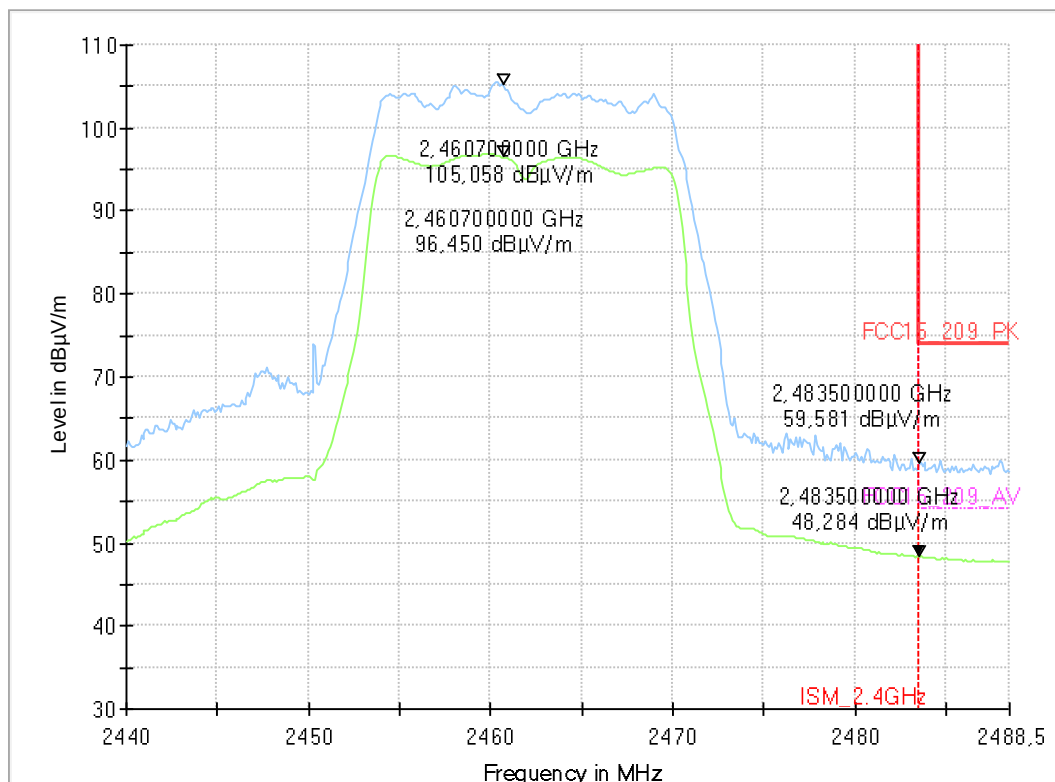
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.247&15.209
Antenna polarisation:	horizontal/vertical
Operating Mode:	g-mode 6Mbit ch01
Operator:	KTe
Comment:	Channel no. 11
Comment2:	Humidity: 45% rH; Temperature: 20 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 VDC

Full Spectrum



9.03a_n-mode_ch01

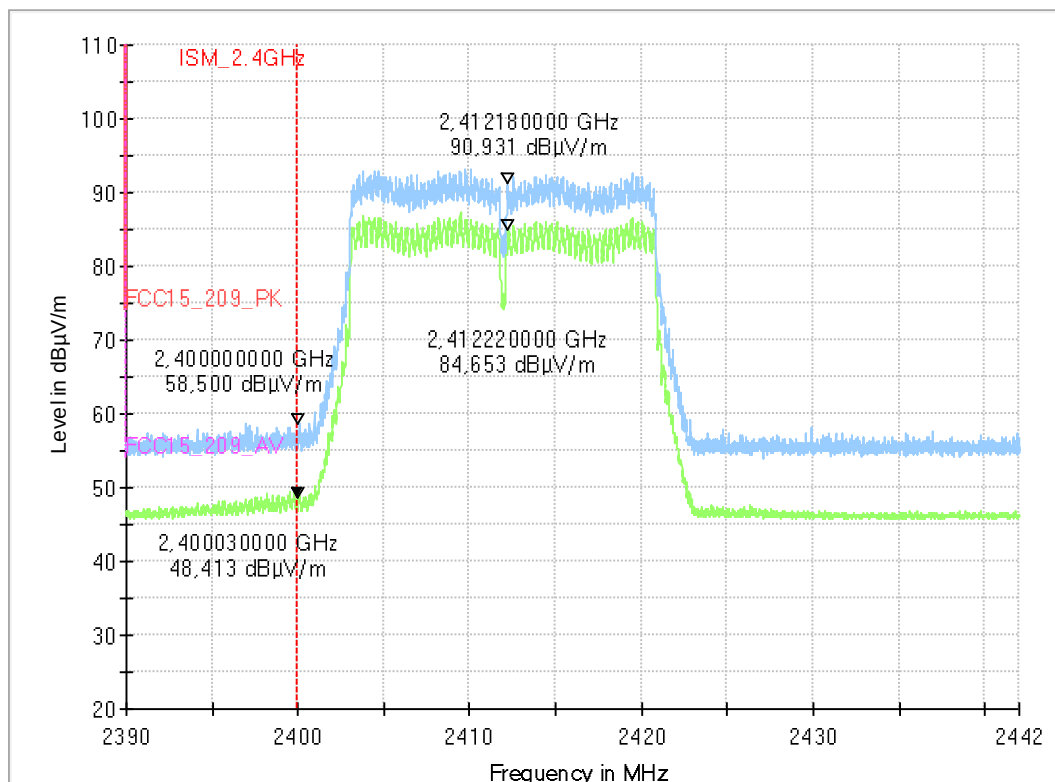
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.247&15.209
Antenna polarisation:	horizontal/vertical
Operating Mode:	n-mode HT20 MCS7 ch01
Operator:	KTe
Comment:	Channel no. 1
Comment2:	Humidity : 45% rH; Temperature: 20 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 VDC

Full Spectrum



9.03b_n-mode_ch11

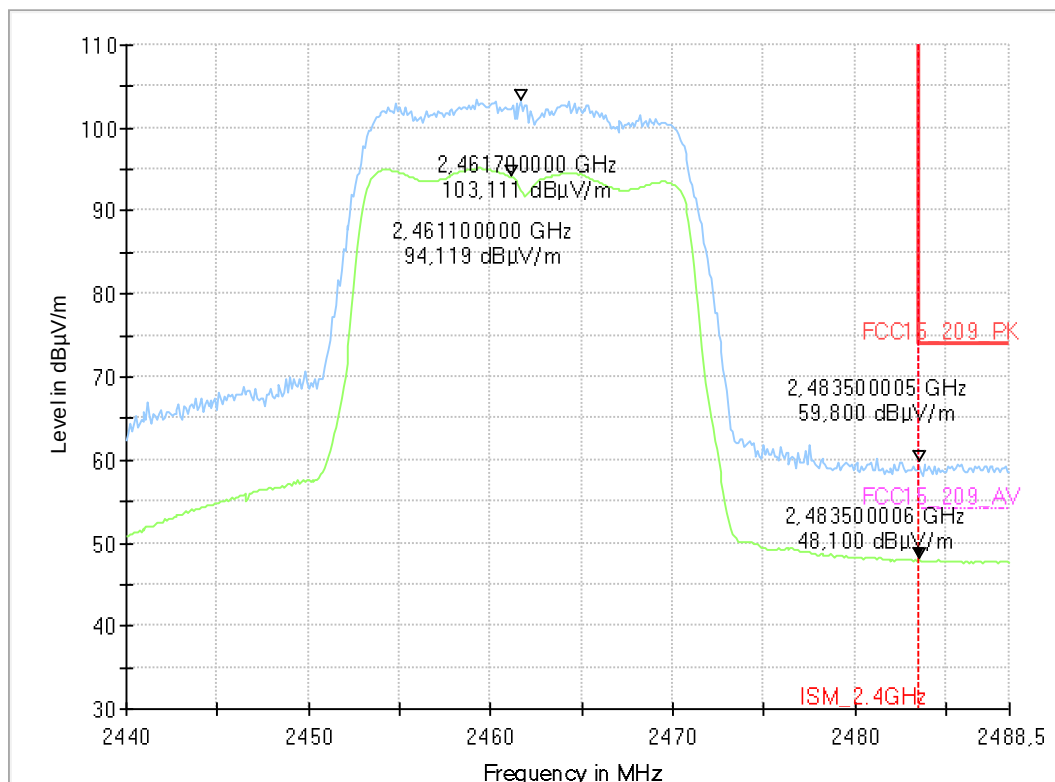
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.247&15.209
Antenna polarisation:	horizontal/vertical
Operating Mode:	n-mode HT20 MCS7 ch11
Operator:	KTe
Comment:	Channel no. 11
Comment2:	Humidity: 45% rH; Temperature: 20 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00355S04_C01
Power Supply:	12 VDC

Full Spectrum



End Of Annex 1