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1. 26dB Bandwidth and 99% Bandwidth

1.1 Test Datas

Channel (mode)	Channel Frequency (MHz)	Emission Bandwidth	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)
149 (802.11a)	5745	--	17.600
157 (802.11a)	5785	--	17.600
165 (802.11a)	5825	--	17.600

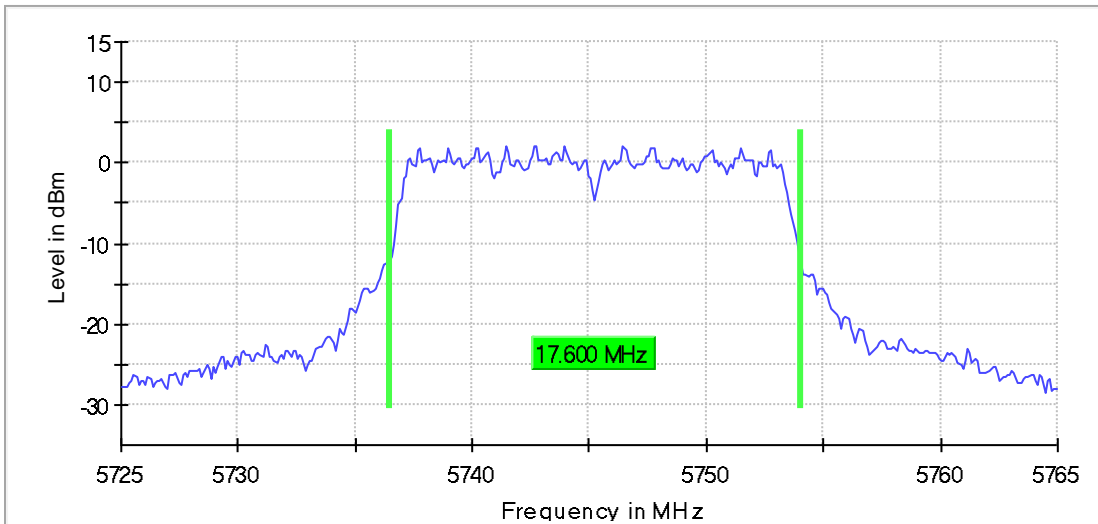
Channel (mode)	Channel Frequency (MHz)	Emission Bandwidth	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)
149 (802.11n-HT20)	5745	--	18.900
157 (802.11n-HT20)	5785	--	18.700
165 (802.11n-HT20)	5825	--	18.800

Channel (mode)	Channel Frequency (MHz)	Emission Bandwidth	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)
151 (802.11n-HT40)	5755	--	36.750
159 (802.11n-HT40)	5795	--	36.750

1.2 Test Graphs

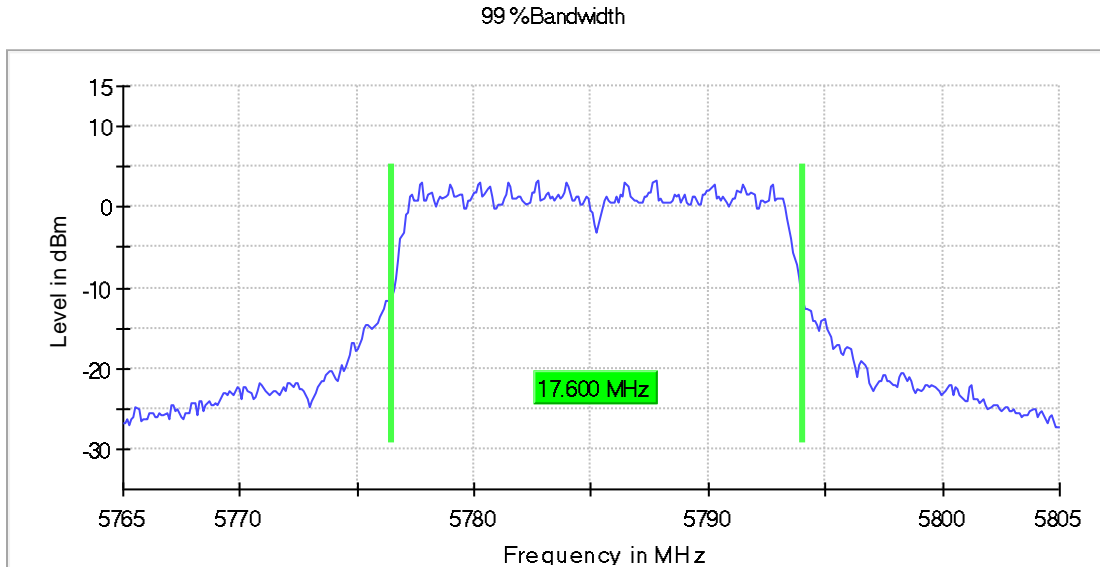
802.11a

99%Bandwidth



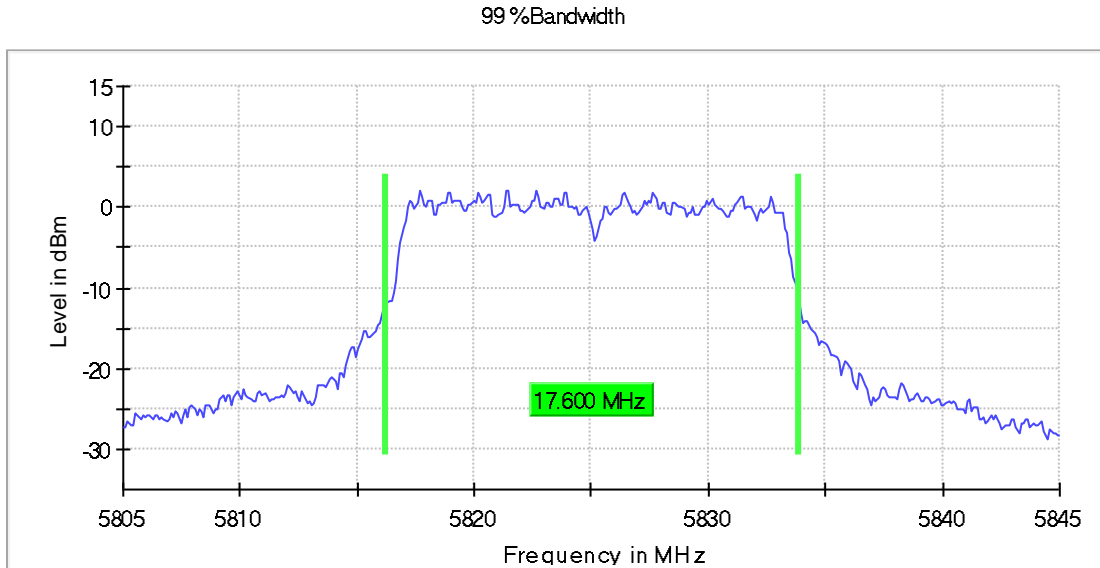
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.72500 GHz	5.72500 GHz
Stop Frequency	5.76500 GHz	5.76500 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	47.266 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	25 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.24 dB	0.30 dB



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.76500 GHz	5.76500 GHz
Stop Frequency	5.80500 GHz	5.80500 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	47.266 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	38 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.22 dB	0.30 dB

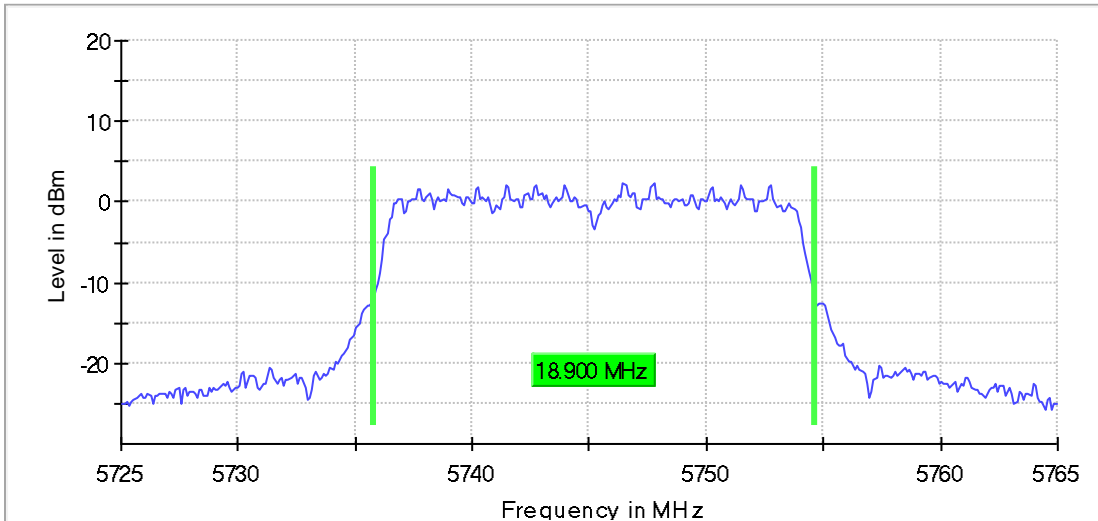


Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.80500 GHz	5.80500 GHz
Stop Frequency	5.84500 GHz	5.84500 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	47.266 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	26 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.10 dB	0.30 dB

802.11n-HT20

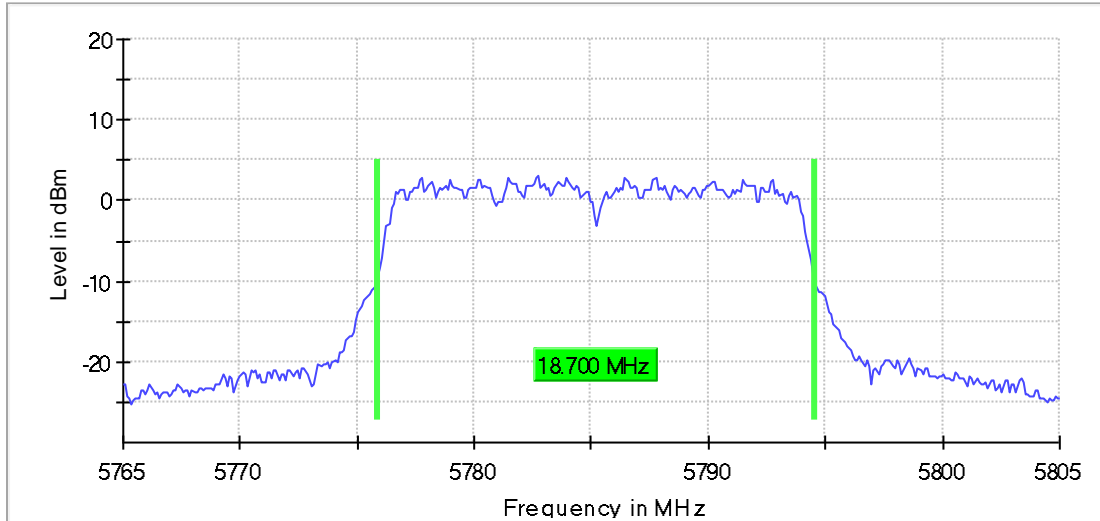
99%Bandwidth



Measurement

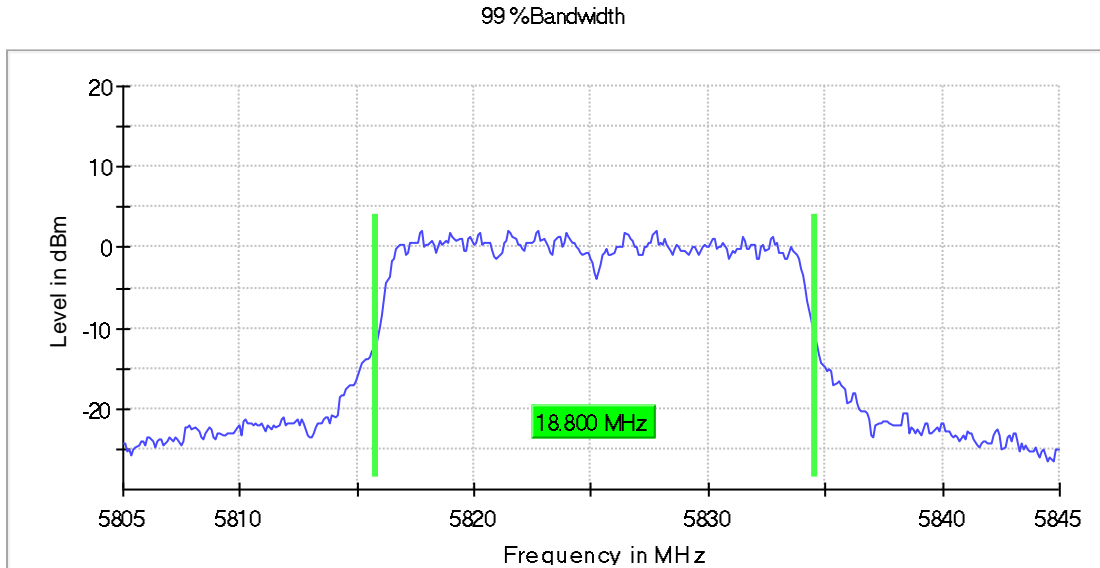
Setting	Instrument Value	Target Value
Start Frequency	5.72500 GHz	5.72500 GHz
Stop Frequency	5.76500 GHz	5.76500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	47.266 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	47 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.00 dB	0.30 dB

99%Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.76500 GHz	5.76500 GHz
Stop Frequency	5.80500 GHz	5.80500 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	47.266 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	73 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.23 dB	0.30 dB

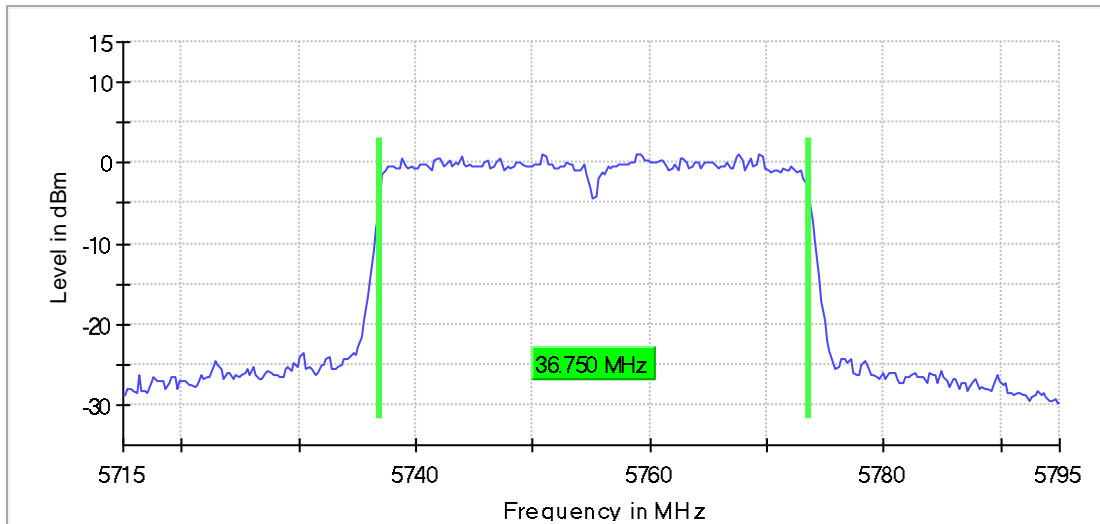


Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.80500 GHz	5.80500 GHz
Stop Frequency	5.84500 GHz	5.84500 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	47.266 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	62 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.01 dB	0.30 dB

802.11n-HT40

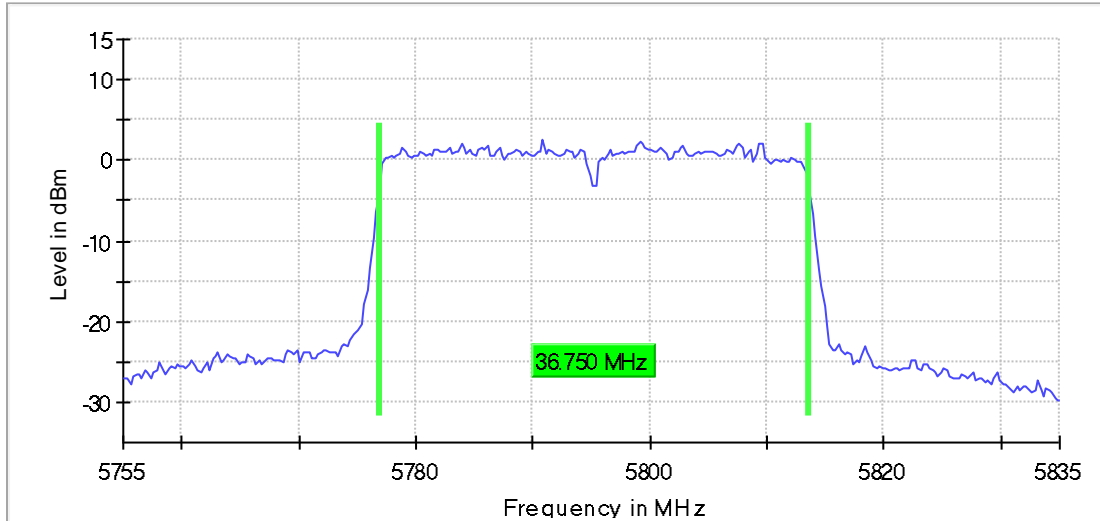
99%Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.71500 GHz	5.71500 GHz
Stop Frequency	5.79500 GHz	5.79500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	>= 400.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
Sweeptime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
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	71 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.16 dB	0.30 dB

99%Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.75500 GHz	5.75500 GHz
Stop Frequency	5.83500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	>= 400.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
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	80 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.07 dB	0.30 dB

2. 6dB Bandwidth

2.1 Test Datas

Channel (mode)	Channel Frequency (MHz)	Emissions bandwidth
		6dB Bandwidth (MHz)
149 (802.11a)	5745	16.400
157 (802.11a)	5785	16.400
165 (802.11a)	5825	16.450

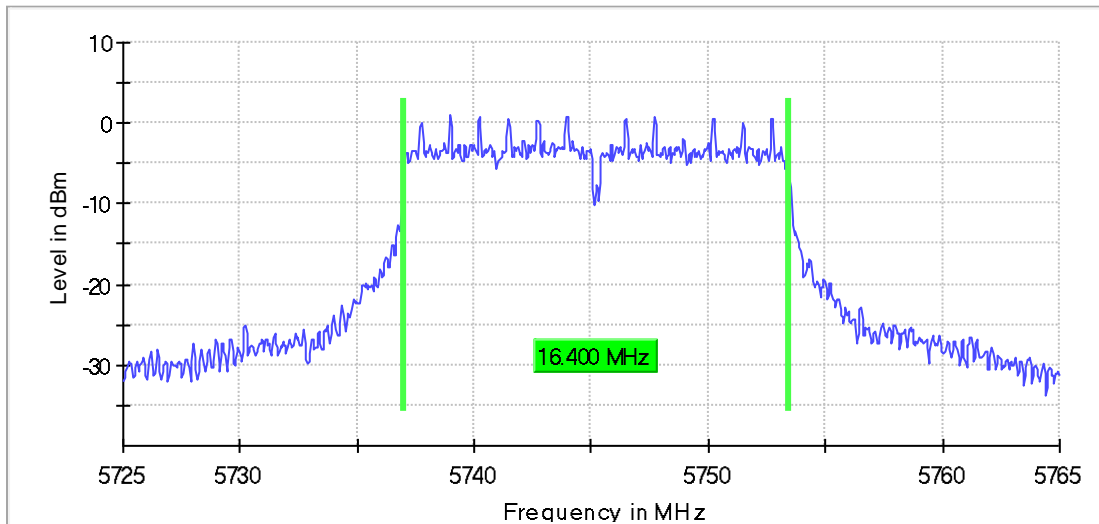
Channel (mode)	Channel Frequency (MHz)	Emissions bandwidth
		6dB Bandwidth (MHz)
149 (802.11n-HT20)	5745	17.700
157 (802.11n-HT20)	5785	17.700
165 (802.11n-HT20)	5825	17.700

Channel (mode)	Channel Frequency (MHz)	Emissions bandwidth
		6dB Bandwidth (MHz)
151 (802.11n-HT40)	5755	36.550
159 (802.11n-HT40)	5795	36.550

2.2 Test Graphs

802.11a

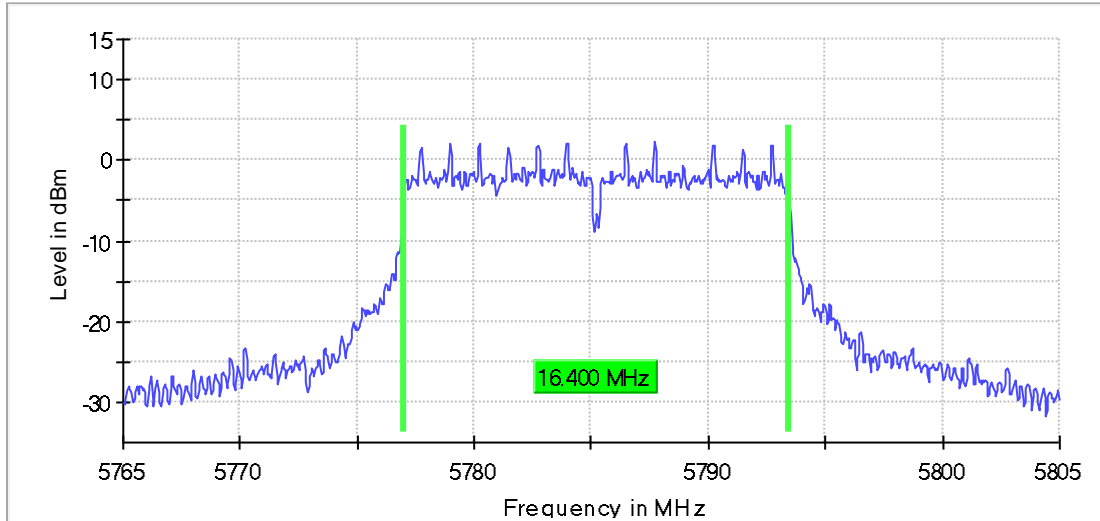
6 dB Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.72500 GHz	5.72500 GHz
Stop Frequency	5.76500 GHz	5.76500 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	94.922 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	28 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.05 dB	0.30 dB

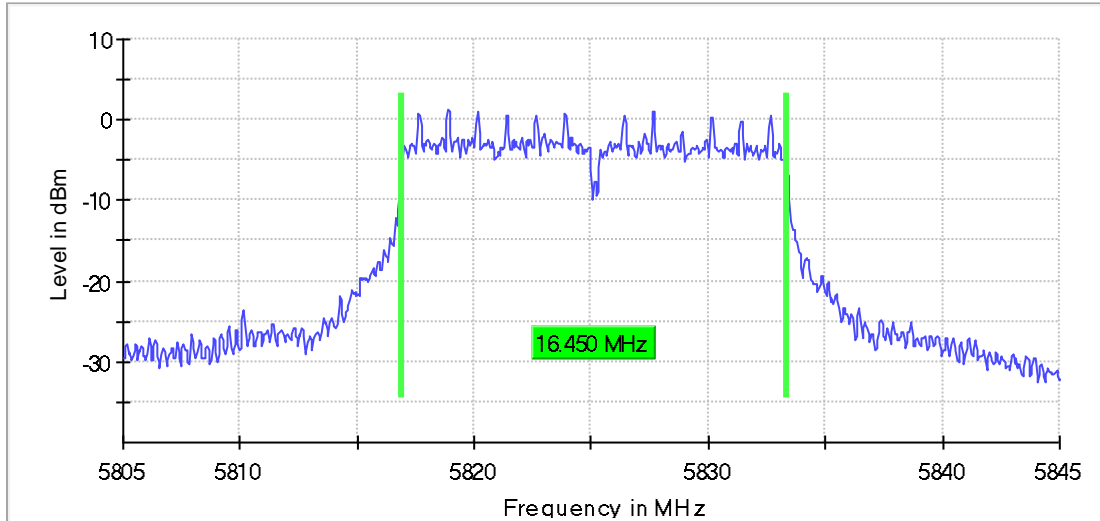
6 dB Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.76500 GHz	5.76500 GHz
Stop Frequency	5.80500 GHz	5.80500 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	94.922 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	54 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.00 dB	0.30 dB

6 dB Bandwidth

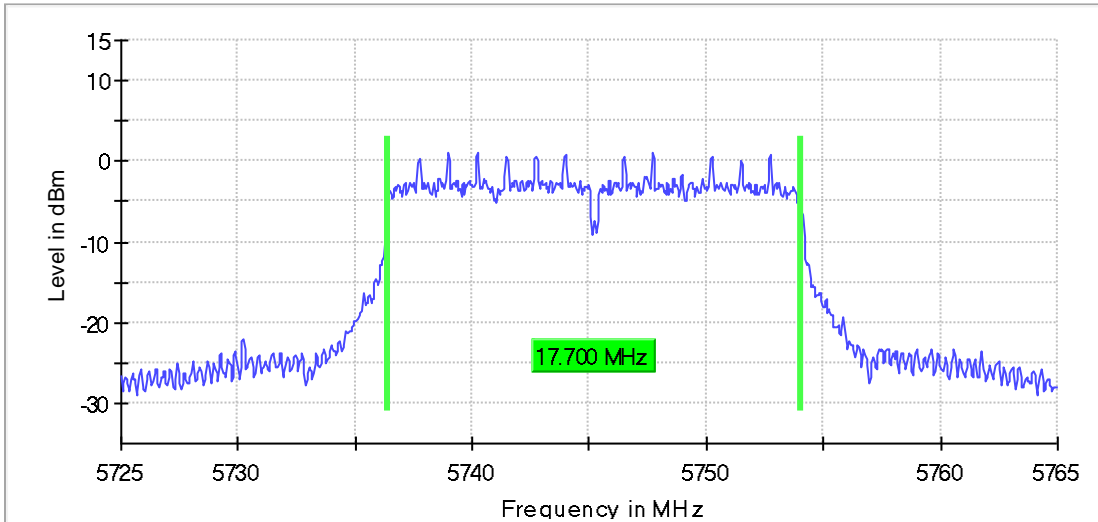


Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.80500 GHz	5.80500 GHz
Stop Frequency	5.84500 GHz	5.84500 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	94.922 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	44 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.29 dB	0.30 dB

802.11n-HT20

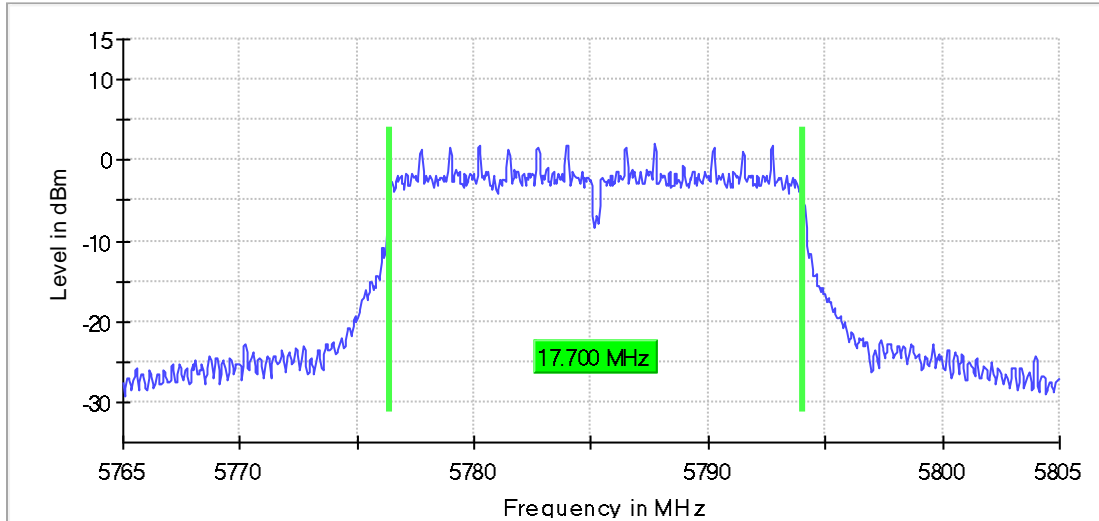
6 dB Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.72500 GHz	5.72500 GHz
Stop Frequency	5.76500 GHz	5.76500 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	94.922 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	93 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.00 dB	0.30 dB

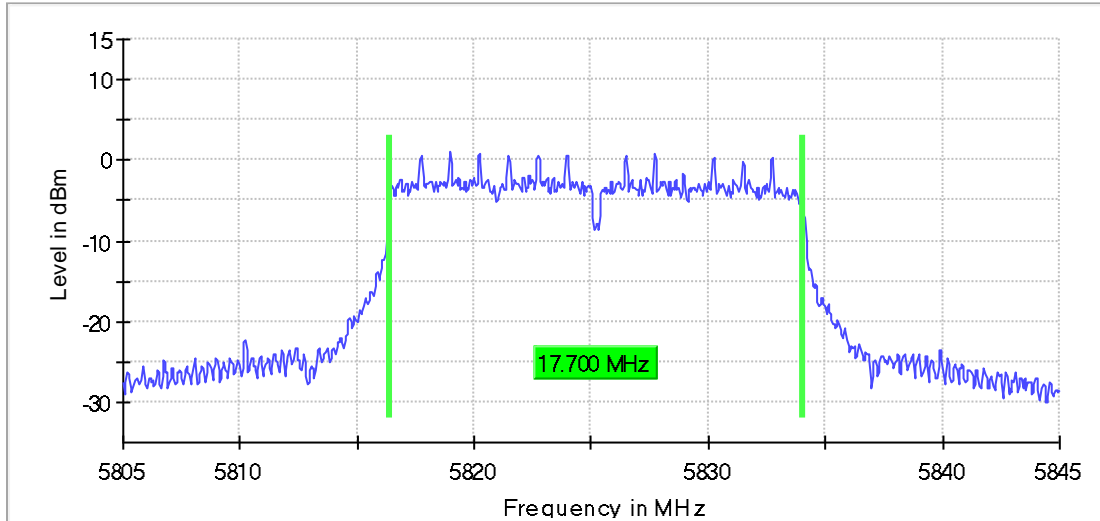
6 dB Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.76500 GHz	5.76500 GHz
Stop Frequency	5.80500 GHz	5.80500 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	94.922 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	55 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.20 dB	0.30 dB

6 dB Bandwidth

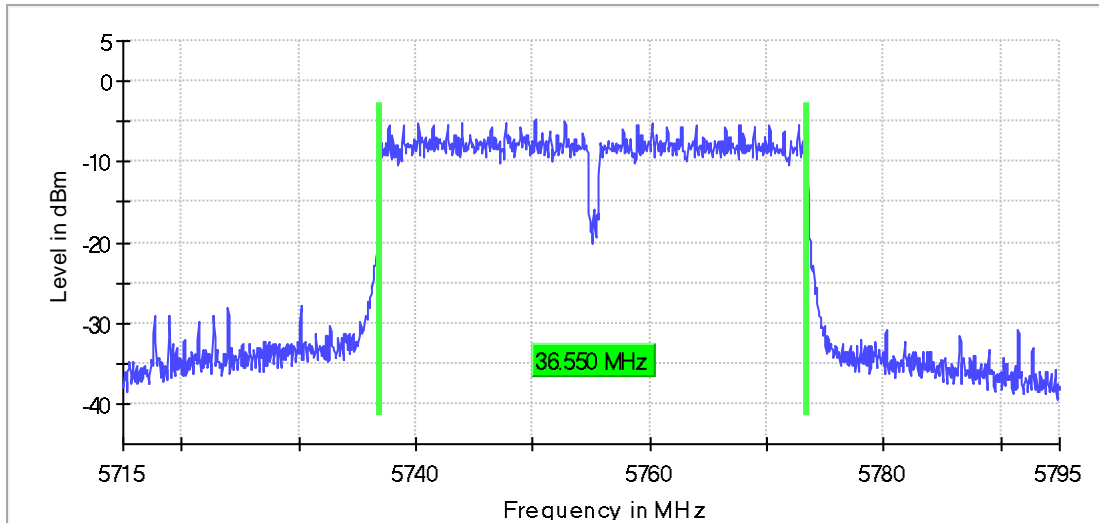


Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.80500 GHz	5.80500 GHz
Stop Frequency	5.84500 GHz	5.84500 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	94.922 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	88 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.00 dB	0.30 dB

802.11n-HT40

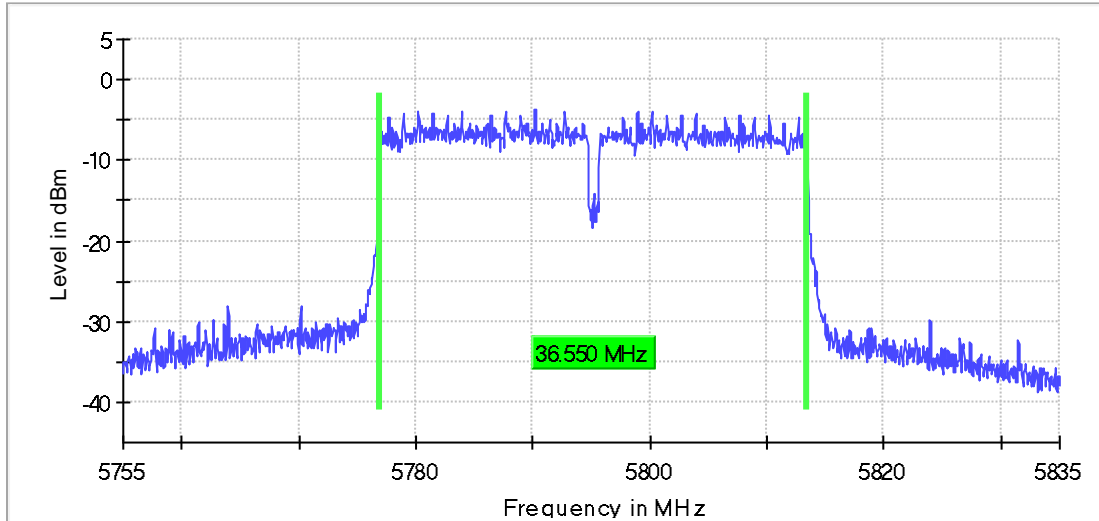
6 dB Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.71500 GHz	5.71500 GHz
Stop Frequency	5.79500 GHz	5.79500 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	1600	~ 1600
Sweeptime	1.600 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
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	108 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.05 dB	0.30 dB

6 dB Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.75500 GHz	5.75500 GHz
Stop Frequency	5.83500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	1600	~ 1600
SweepTime	1.600 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
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	92 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.19 dB	0.30 dB

3. Maximum output power

Channel (mode)	Channel Frequency (MHz)	RF Output Power (dBm)		FCC/IC Limit (dBm)	Result
		FCC	IC		
149 (802.11a)	5745	13.05	13.05	30	Pass
157 (802.11a)	5785	14.68	14.68	30	Pass
165 (802.11a)	5825	13.43	13.43	30	Pass

Channel (mode)	Channel Frequency (MHz)	RF Output Power (dBm)		FCC/IC Limit (dBm)	Result
		FCC	IC		
149 (802.11n-HT20)	5745	13.31	13.31	30	Pass
157 (802.11n-HT20)	5785	14.69	14.69	30	Pass
165 (802.11n-HT20)	5825	13.96	13.96	30	Pass

Channel (mode)	Channel Frequency (MHz)	RF Output Power (dBm)		FCC Limit (dBm)	Result
		FCC	IC		
151 (802.11n-HT40)	5755	12.48	12.48	30	Pass
159 (802.11n-HT40)	5795	13.42	13.42	30	Pass

4. Power Spectral Density

4.1 Test Datas

Channel (mode)	Channel Frequency (MHz)	Power Spectral Density	Limit (dBm/500KHz)	Result
		dBm/500KHz		
149 (802.11a)	5745	-1.974	30	Pass
157 (802.11a)	5785	-0.694	30	Pass
165 (802.11a)	5825	-1.602	30	Pass

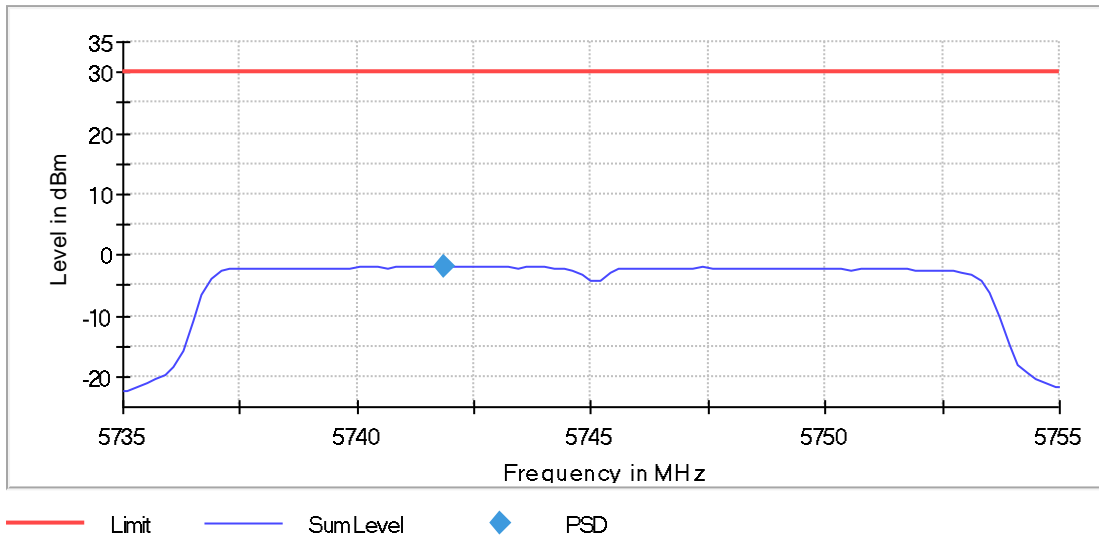
Channel (mode)	Channel Frequency (MHz)	Power Spectral Density	Limit (dBm/500KHz)	Result
		dBm/500KHz		
149 (802.11n-HT20)	5745	-2.233	30	Pass
157 (802.11n-HT20)	5785	-1.091	30	Pass
165 (802.11n-HT20)	5825	-1.934	30	Pass

Channel (mode)	Channel Frequency (MHz)	Power Spectral Density	Limit (dBm/500KHz)	Result
		dBm/500KHz		
151 (802.11n-HT40)	5755	-8.884	30	Pass
159 (802.11n-HT40)	5795	-7.716	30	Pass

4.2 Test Graphs

802.11a

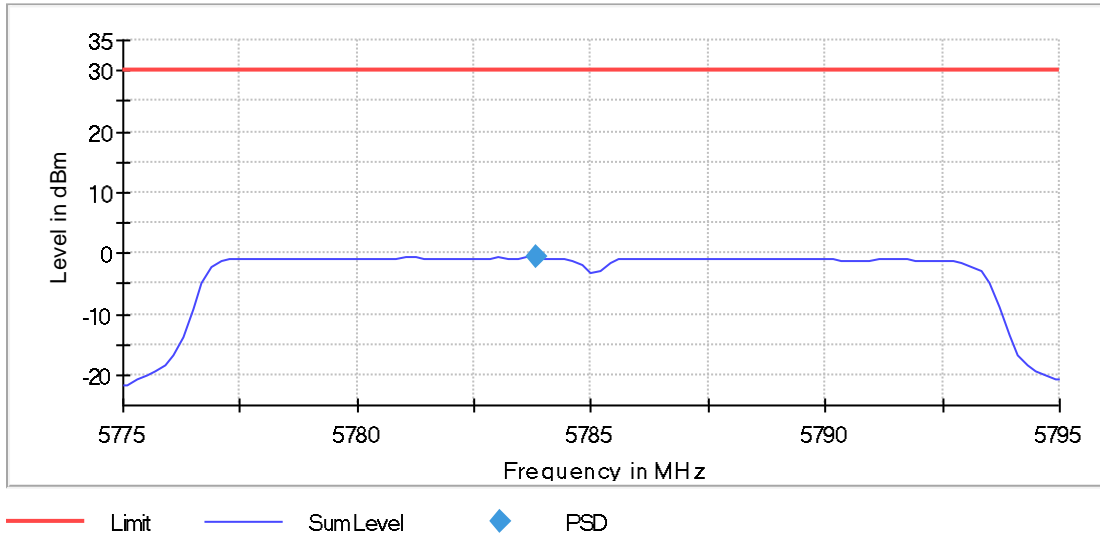
Power Spectral Density



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.73500 GHz	5.73500 GHz
Stop Frequency	5.75500 GHz	5.75500 GHz
Span	20.000 MHz	20.000 MHz
RBW	500.000 kHz	<= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	101	~ 80
Sweeptime	505.000 ms	505.000 ms
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	119	119
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	9 / max. 15	max. 15
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.30 dB

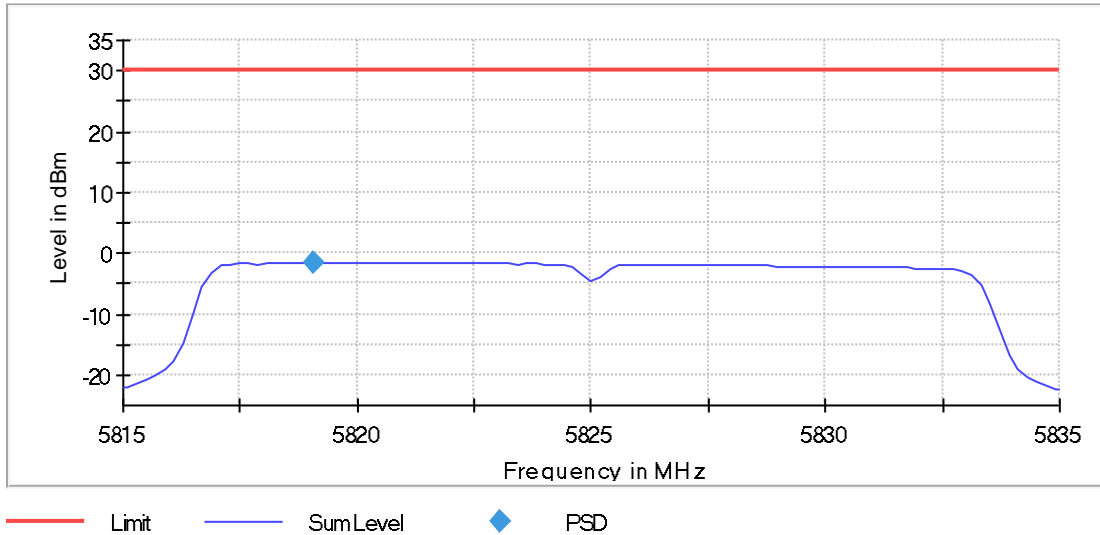
Power Spectral Density



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.77500 GHz	5.77500 GHz
Stop Frequency	5.79500 GHz	5.79500 GHz
Span	20.000 MHz	20.000 MHz
RBW	500.000 kHz	<= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	101	~ 80
Sweeptime	505.000 ms	505.000 ms
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	119	119
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	10 / max. 15	max. 15
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.30 dB

Power Spectral Density

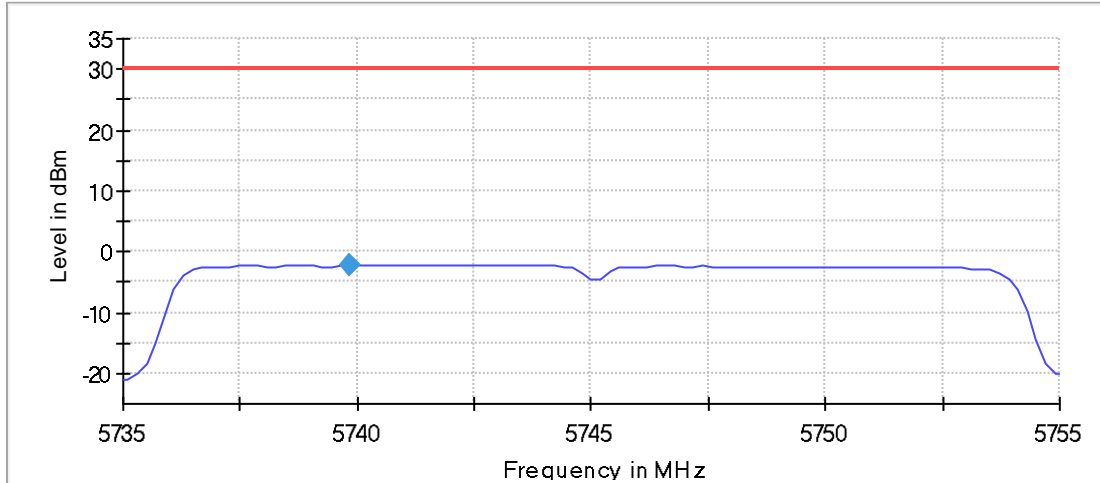


Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.81500 GHz	5.81500 GHz
Stop Frequency	5.83500 GHz	5.83500 GHz
Span	20.000 MHz	20.000 MHz
RBW	500.000 kHz	<= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	101	~ 80
Sweeptime	505.000 ms	505.000 ms
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	119	119
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	4 / max. 15	max. 15
Stable	3 / 3	3
Max Stable Difference	0.13 dB	0.30 dB

802.11n-HT20

Power Spectral Density

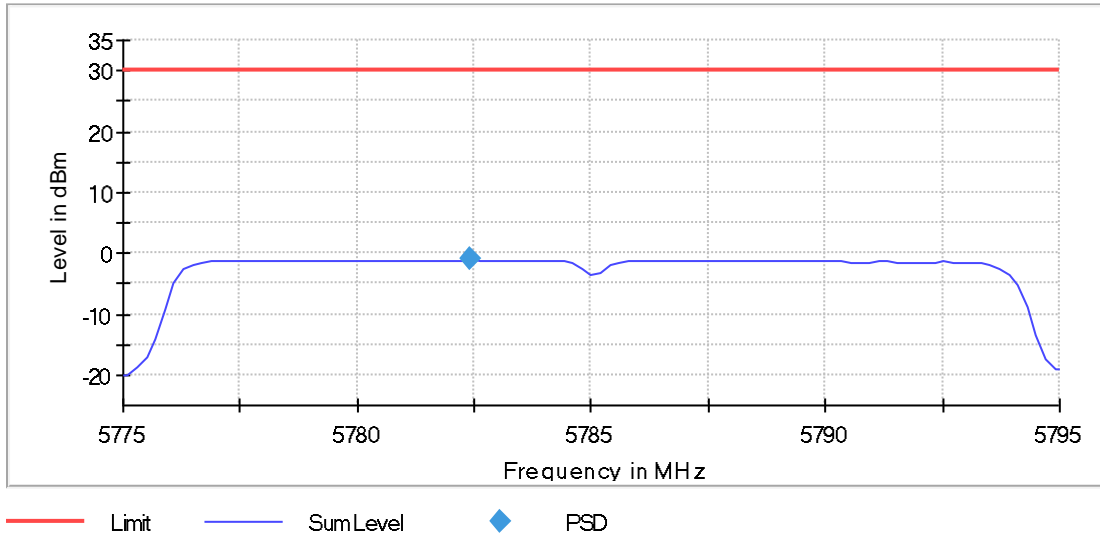


— Limit — SumLevel ◆ PSD

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.73500 GHz	5.73500 GHz
Stop Frequency	5.75500 GHz	5.75500 GHz
Span	20.000 MHz	20.000 MHz
RBW	500.000 kHz	<= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	101	~ 80
SweepTime	505.000 ms	505.000 ms
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	119	119
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	10 / max. 15	max. 15
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.30 dB

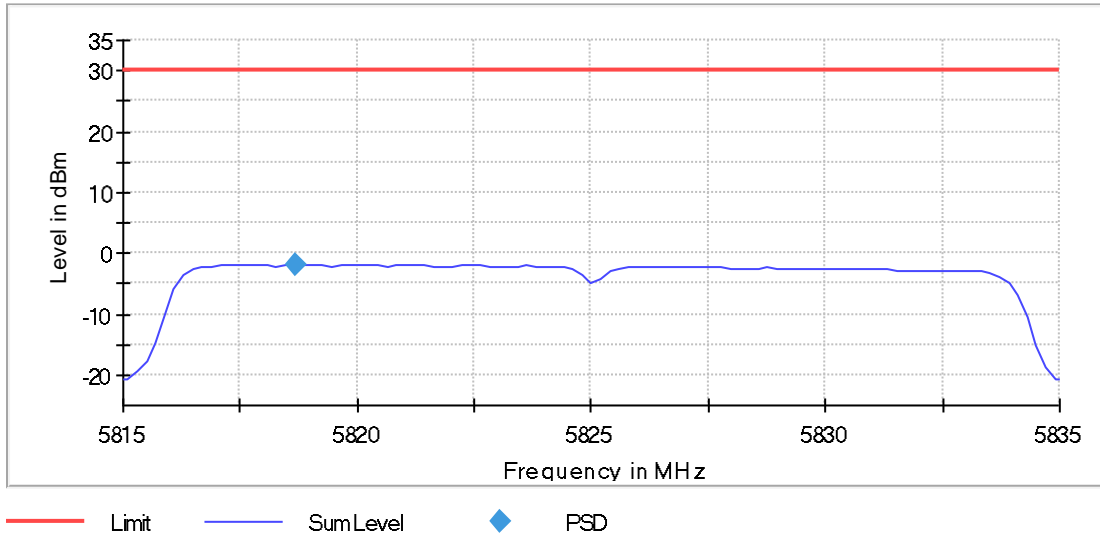
Power Spectral Density



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.77500 GHz	5.77500 GHz
Stop Frequency	5.79500 GHz	5.79500 GHz
Span	20.000 MHz	20.000 MHz
RBW	500.000 kHz	<= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	101	~ 80
Sweeptime	505.000 ms	505.000 ms
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	119	119
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	9 / max. 15	max. 15
Stable	3 / 3	3
Max Stable Difference	0.02 dB	0.30 dB

Power Spectral Density

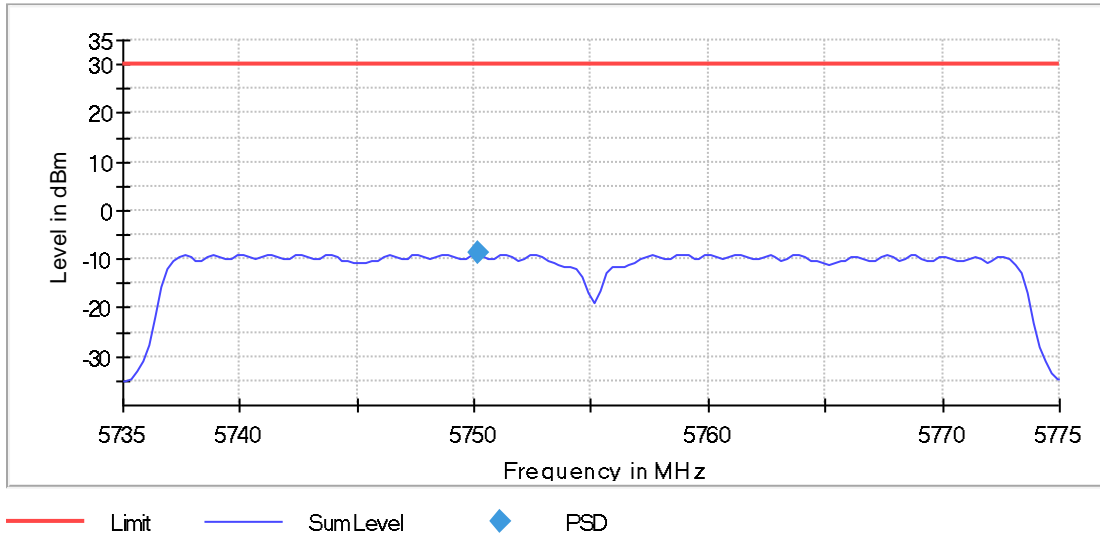


Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.81500 GHz	5.81500 GHz
Stop Frequency	5.83500 GHz	5.83500 GHz
Span	20.000 MHz	20.000 MHz
RBW	500.000 kHz	<= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	101	~ 80
Sweeptime	505.000 ms	505.000 ms
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	119	119
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	7 / max. 15	max. 15
Stable	3 / 3	3
Max Stable Difference	0.16 dB	0.30 dB

802.11n-HT40

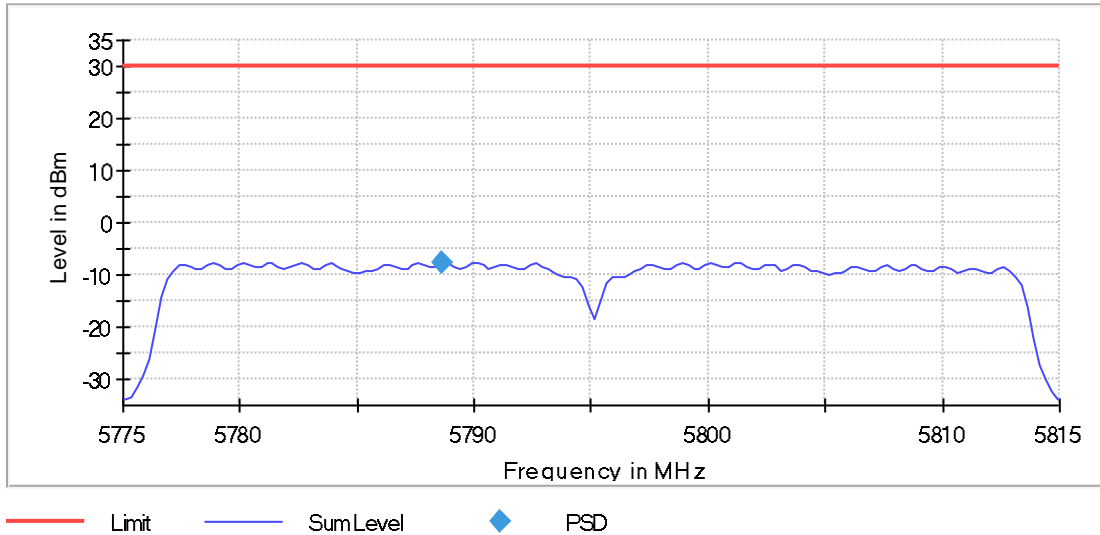
Power Spectral Density



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.73500 GHz	5.73500 GHz
Stop Frequency	5.77500 GHz	5.77500 GHz
Span	40.000 MHz	40.000 MHz
RBW	500.000 kHz	<= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweptime	800.000 ms	800.000 ms
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	76	76
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	6 / max. 15	max. 15
Stable	3 / 3	3
Max Stable Difference	0.19 dB	0.30 dB

Power Spectral Density



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.77500 GHz	5.77500 GHz
Stop Frequency	5.81500 GHz	5.81500 GHz
Span	40.000 MHz	40.000 MHz
RBW	500.000 kHz	<= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweeptime	800.000 ms	800.000 ms
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	76	76
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	7 / max. 15	max. 15
Stable	3 / 3	3
Max Stable Difference	0.24 dB	0.30 dB

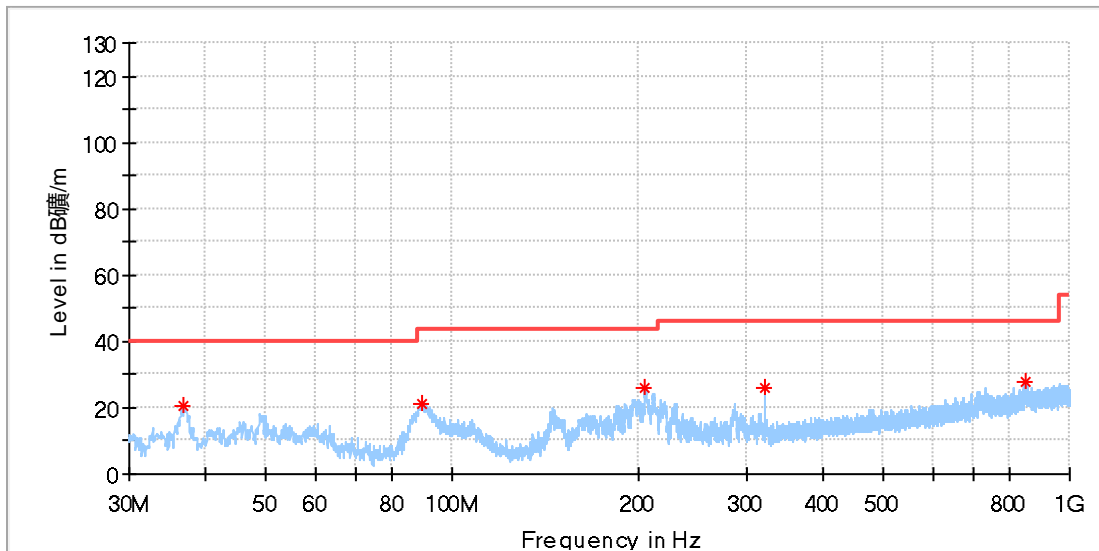
5. Transmitter Spurious Emissions

Note:1, Testing is carried out with frequency rang 9kHz to the tenth harmonics.
2, The margin is greater than 20 dB are not shown in this Appendix.

5.1 Transmitter Spurious Emissions, Below 1GHz

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	Wi-Fi 5G 11a_High Channel
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:45%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
36.741500	20.58	---	40.00	19.42	100.0	H	0.0	-21.3
89.509500	21.45	---	43.50	22.05	100.0	H	0.0	-21.1
205.618500	25.83	---	43.50	17.67	100.0	H	44.0	-18.9
319.981500	25.94	---	46.00	20.06	100.0	H	222.0	-15.8
846.255000	27.92	---	46.00	18.08	100.0	H	248.0	-5.6

Final Result

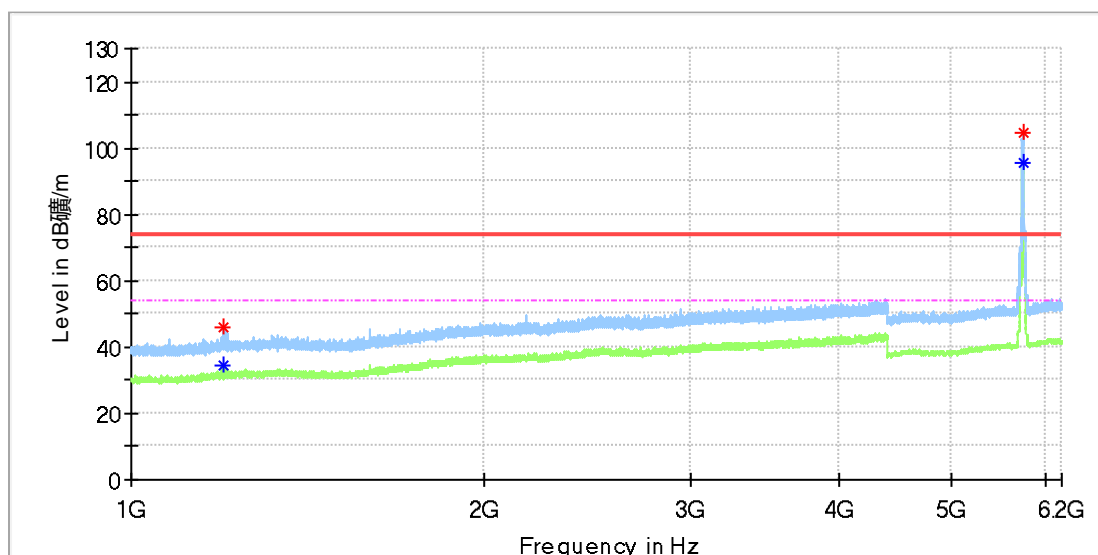
Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

5.2 Transmitter Spurious Emissions, 1GHz-18GHz

802.11a:

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 5G_11a_Low channel
Test Voltage::	DC 5V From USB
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.407
Tested By:	Alano Qu
Reviewed By:	Terry Yin



Critical_Freqs

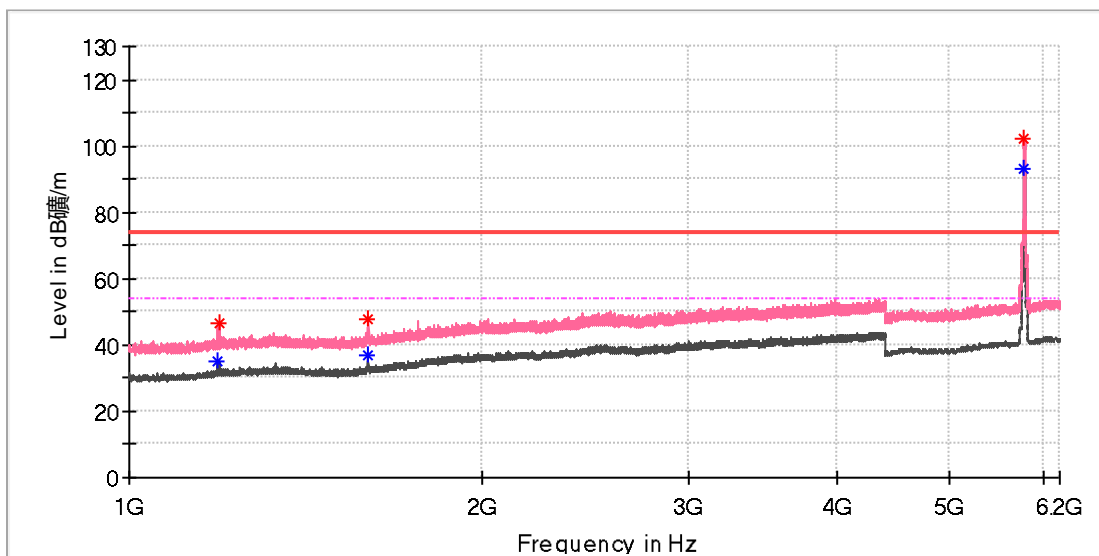
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.625000	---	34.73	54.00	19.27	100.0	H	146.0	1.1
1197.625000	45.83	---	74.00	28.18	100.0	H	146.0	1.1
5747.500000	104.64	---	74.00	-30.64	100.0	H	274.0	13.9
5748.000000	---	95.74	54.00	-41.74	100.0	H	274.0	13.9

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 5G_11a_Mid channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 24 Humi:47%
 Test Standard: FCC 15.407
 Tested By: Alano Qu
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1189.125000	---	34.86	54.00	19.14	100.0	V	0.0	1.1
1191.462500	46.40	---	74.00	27.60	100.0	V	0.0	1.1
1598.187500	---	36.65	54.00	17.35	100.0	V	312.0	2.1
1599.675000	47.49	---	74.00	26.51	100.0	V	240.0	2.1
5780.500000	102.07	---	74.00	-28.07	100.0	V	252.0	14.0
5783.000000	---	92.89	54.00	-38.89	100.0	V	252.0	14.0

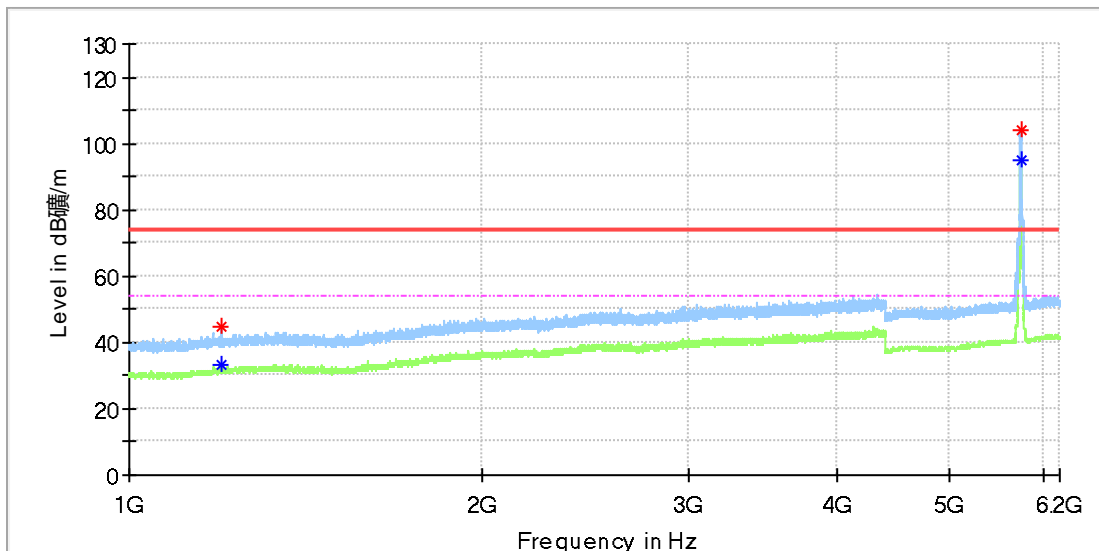
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

802.11n-HT20:

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 5G_11n20_Low channel
Test Voltage::	DC 5V From USB
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.407
Tested By:	Alano Qu
Reviewed By:	Terry Yin



Critical_Freqs

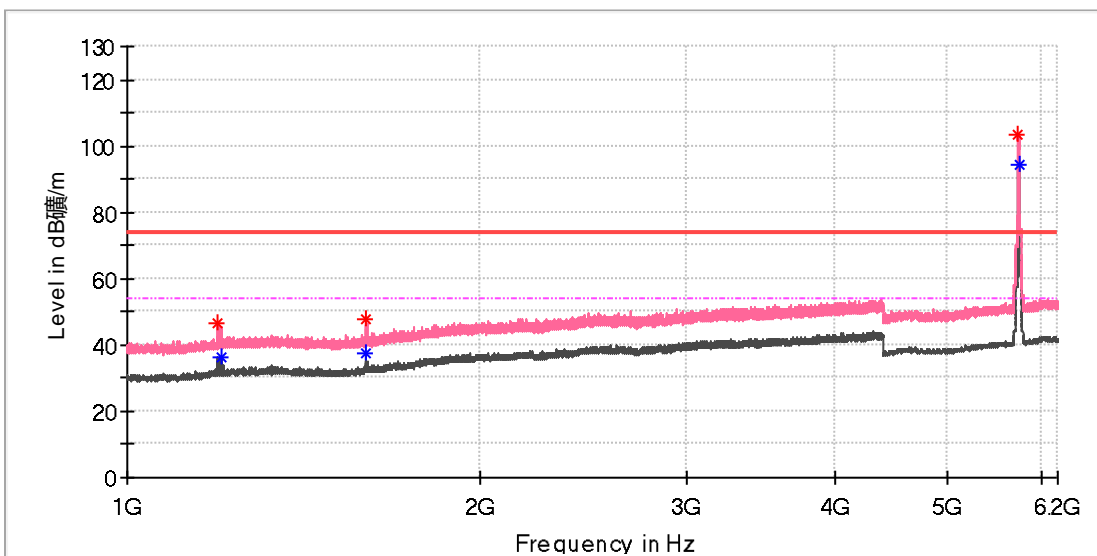
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.625000	---	33.35	54.00	20.65	100.0	H	255.0	1.1
1197.625000	44.88	---	74.00	29.12	100.0	H	255.0	1.1
5747.000000	---	95.20	54.00	-41.20	100.0	H	267.0	13.9
5751.500000	103.86	---	74.00	-29.86	100.0	H	267.0	13.9

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 5G_11n20_Low channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 24 Humi:47%
 Test Standard: FCC 15.407
 Tested By: Alano Qu
 Reviewed By: Terry Yin



Critical_Freqs

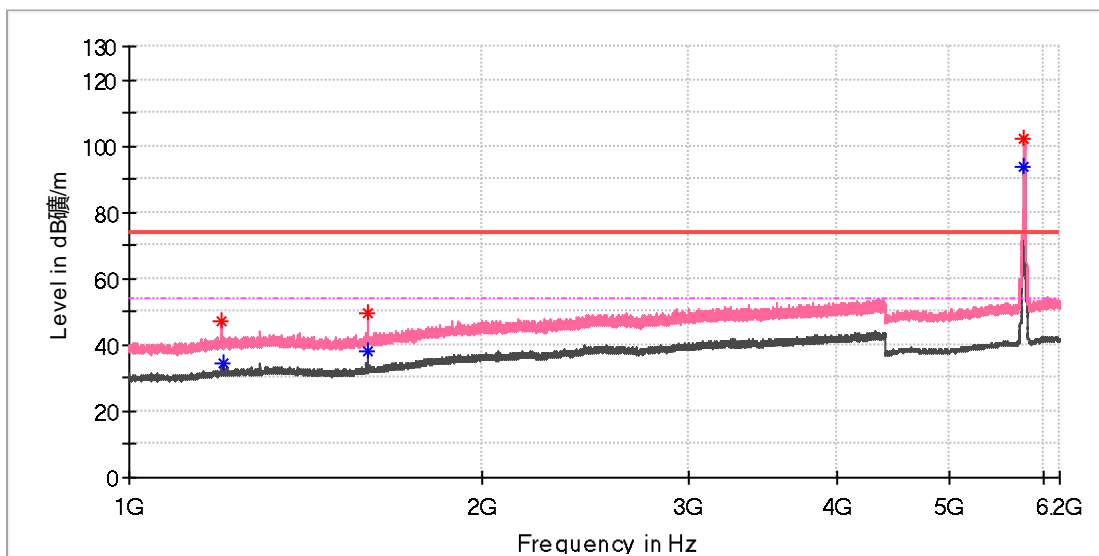
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.287500	46.42	---	74.00	27.58	100.0	V	15.0	1.1
1201.450000	---	36.20	54.00	17.80	100.0	V	0.0	1.2
1596.700000	---	37.21	54.00	16.79	100.0	V	256.0	2.1
1596.700000	47.79	---	74.00	26.21	100.0	V	256.0	2.1
5739.000000	103.30	---	74.00	-29.30	100.0	V	262.0	13.9
5743.500000	---	94.41	54.00	-40.41	100.0	V	262.0	13.9

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 5G_11n20_Mid channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 24 Humi:47%
 Test Standard: FCC 15.407
 Tested By: Alano Qu
 Reviewed By: Terry Yin



Critical_Freqs

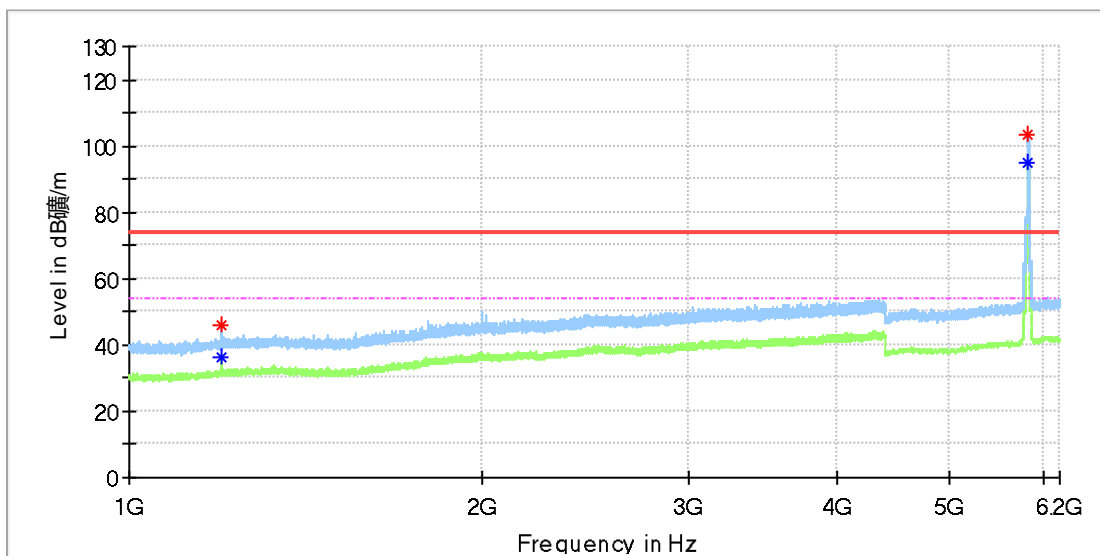
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.325000	47.40	---	74.00	26.60	100.0	V	0.0	1.1
1201.237500	---	34.29	54.00	19.71	100.0	V	0.0	1.1
1595.637500	49.81	---	74.00	24.19	100.0	V	255.0	2.0
1595.637500	---	37.96	54.00	16.04	100.0	V	255.0	2.0
5780.000000	---	93.77	54.00	-39.77	100.0	V	263.0	14.0
5782.000000	102.26	---	74.00	-28.26	100.0	V	263.0	14.0

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 5G_11n20_High channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 24 Humi:47%
 Test Standard: FCC 15.407
 Tested By: Alano Qu
 Reviewed By: Terry Yin



Critical_Freqs

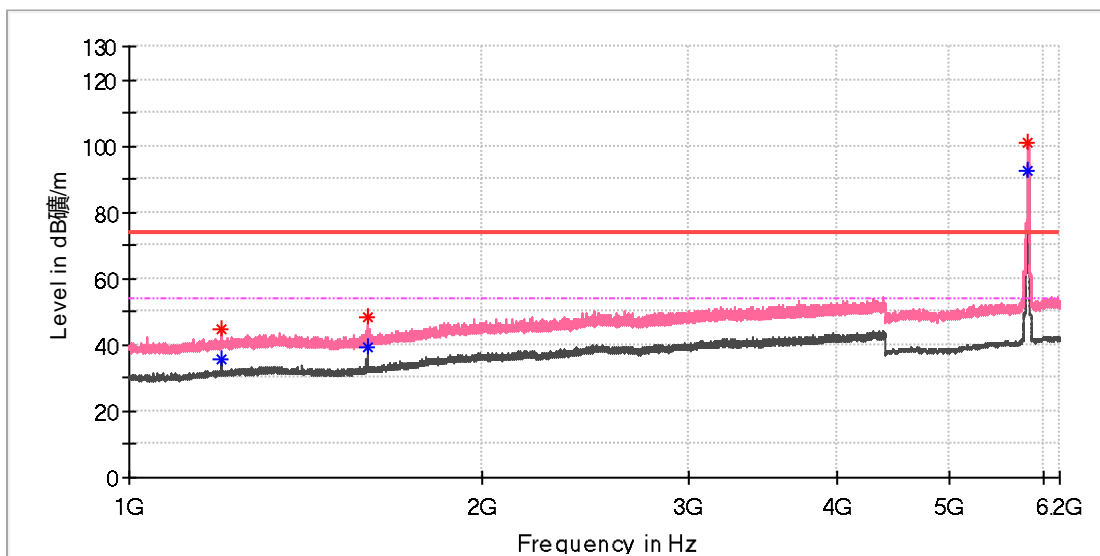
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1198.475000	46.01	---	74.00	27.99	100.0	H	202.0	1.1
1198.475000	---	36.55	54.00	17.45	100.0	H	202.0	1.1
5817.500000	---	94.80	54.00	-40.80	100.0	H	267.0	14.1
5822.500000	103.14	---	74.00	-29.14	100.0	H	267.0	14.1

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 5G_11n20_High channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 24 Humi:47%
 Test Standard: FCC 15.407
 Tested By: Alano Qu
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.775000	44.82	---	74.00	29.18	100.0	V	182.0	1.1
1200.387500	---	35.90	54.00	18.10	100.0	V	0.0	1.1
1598.612500	48.23	---	74.00	25.77	100.0	V	91.0	2.1
1598.612500	---	39.12	54.00	14.88	100.0	V	91.0	2.1
5818.000000	---	92.66	54.00	-38.66	100.0	V	264.0	14.1
5829.000000	101.11	---	74.00	-27.11	100.0	V	264.0	14.1

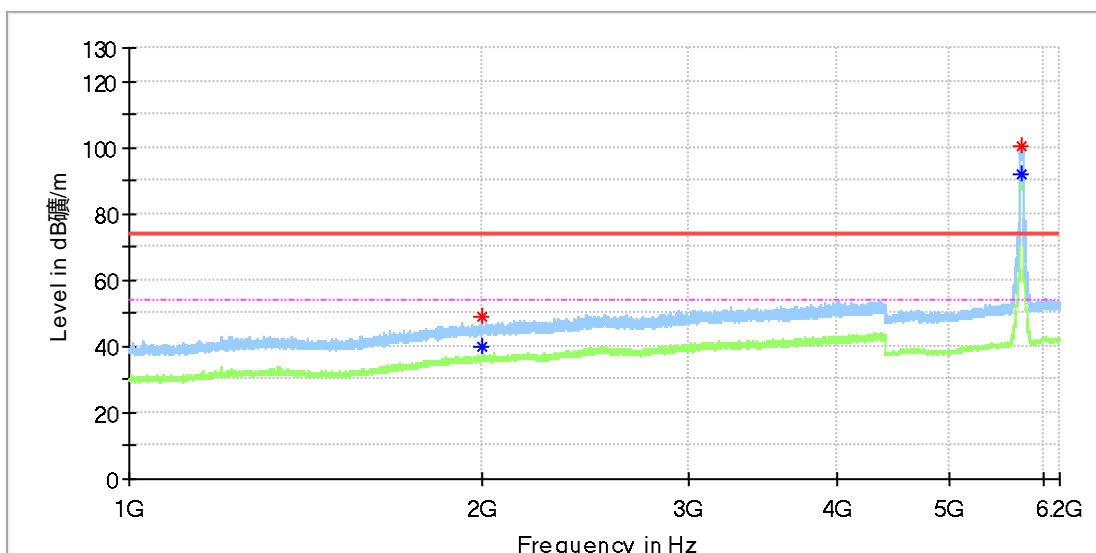
Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

802.11n-HT40:

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 5G_11n40_Low channel
Test Voltage::	DC 5V From USB
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.407
Tested By:	Alano Qu
Reviewed By:	Terry Yin



Critical_Freqs

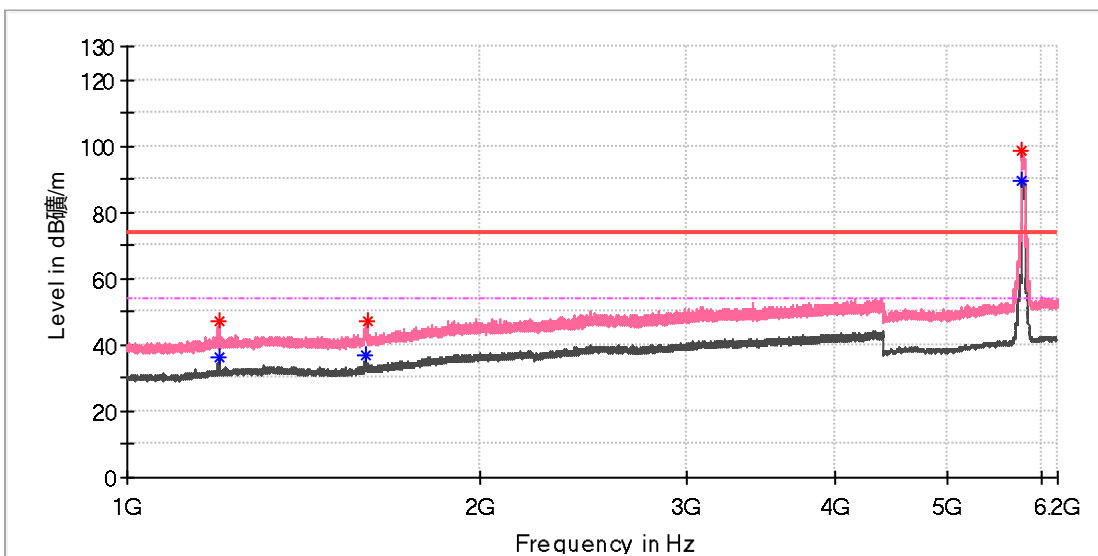
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1997.900000	48.94	---	74.00	25.06	100.0	H	112.0	6.0
1997.900000	---	40.10	54.00	13.90	100.0	H	112.0	6.0
5750.000000	---	91.79	54.00	-37.79	100.0	H	268.0	13.9
5761.500000	100.59	---	74.00	-26.59	100.0	H	261.0	14.0

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 5G_11n40_High channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 24 Humi:47%
 Test Standard: FCC 15.407
 Tested By: Alano Qu
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1198.687500	---	36.09	54.00	17.91	100.0	V	6.0	1.1
1199.112500	47.13	---	74.00	26.87	100.0	V	6.0	1.1
1594.787500	---	36.82	54.00	17.18	100.0	V	293.0	2.0
1600.100000	47.00	---	74.00	27.00	100.0	V	293.0	2.1
5783.000000	98.74	---	74.00	-24.74	100.0	V	263.0	14.0
5786.500000	---	89.63	54.00	-35.64	100.0	V	263.0	14.0

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

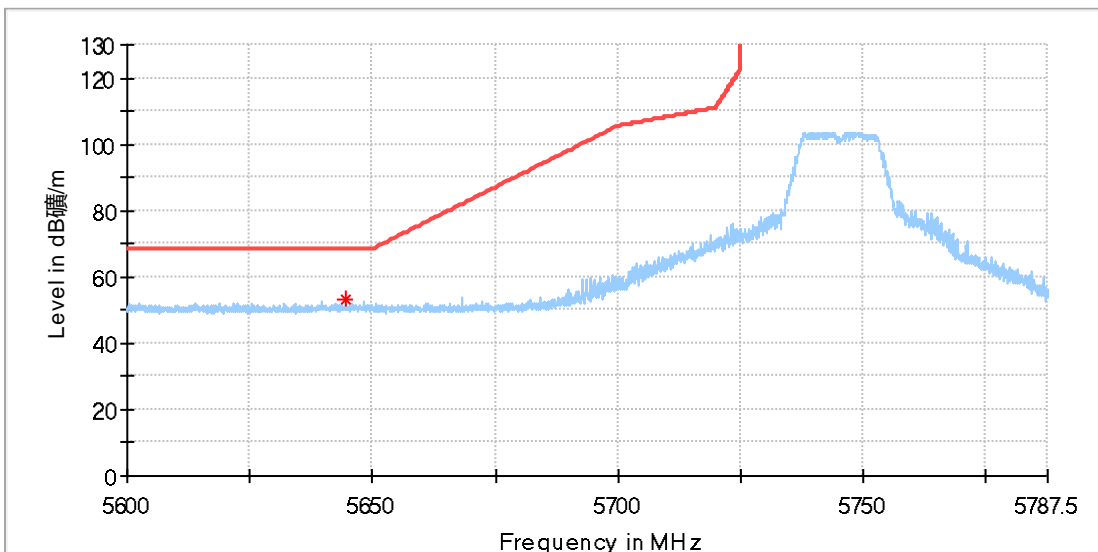
6. Bandedge

6.1 Bandedge (U-NII-3 Band)

802.11a:

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 5G_11a_Low channel
Test Voltage::	DC 5V From USB
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.407
Tested By:	Alano Qu
Reviewed By:	Terry Yin

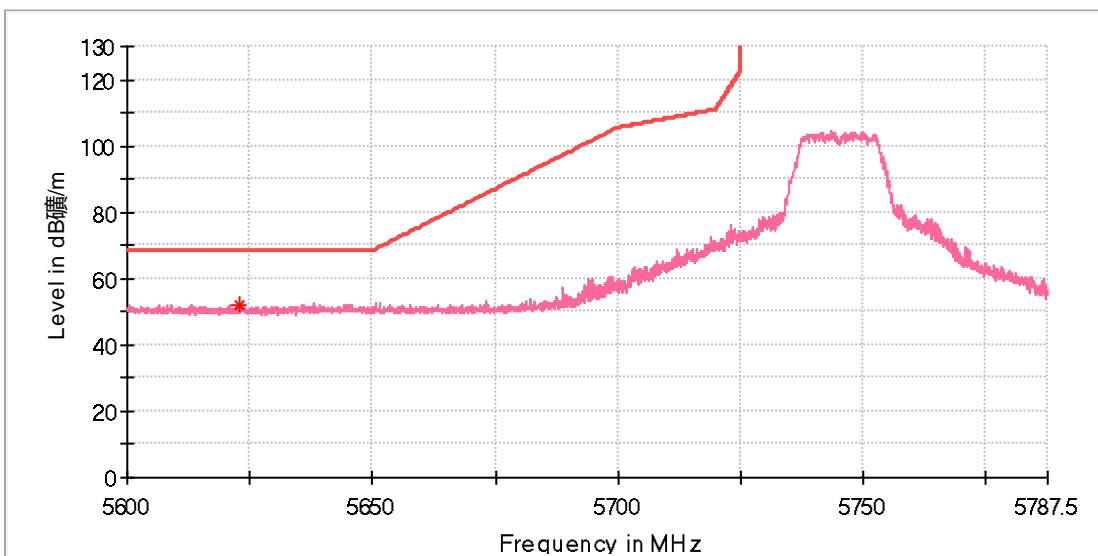


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	DET 2 (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5644.479167	53.23	---	68.20	14.97	100.0	H	181.0	13.8

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 5G_11a_Low channel
Test Voltage::	DC 5V From USB
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.407
Tested By:	Alano Qu
Reviewed By:	Terry Yin

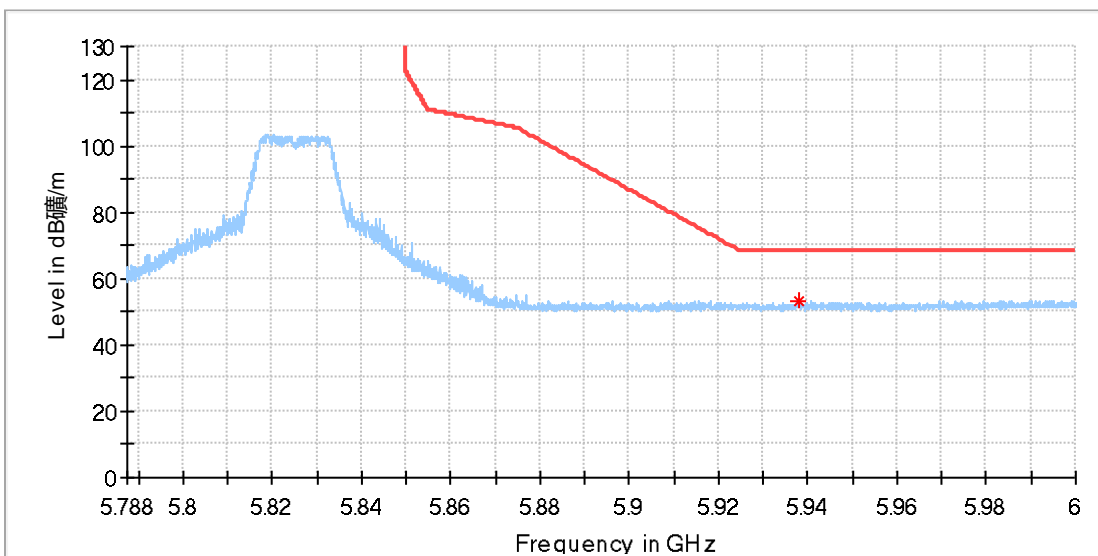


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	DET 2 (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5622.916667	51.93	---	68.20	16.27	100.0	V	171.0	13.8

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 5G_11a_High channel
Test Voltage::	DC 5V From USB
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.407
Tested By:	Alano Qu
Reviewed By:	Terry Yin

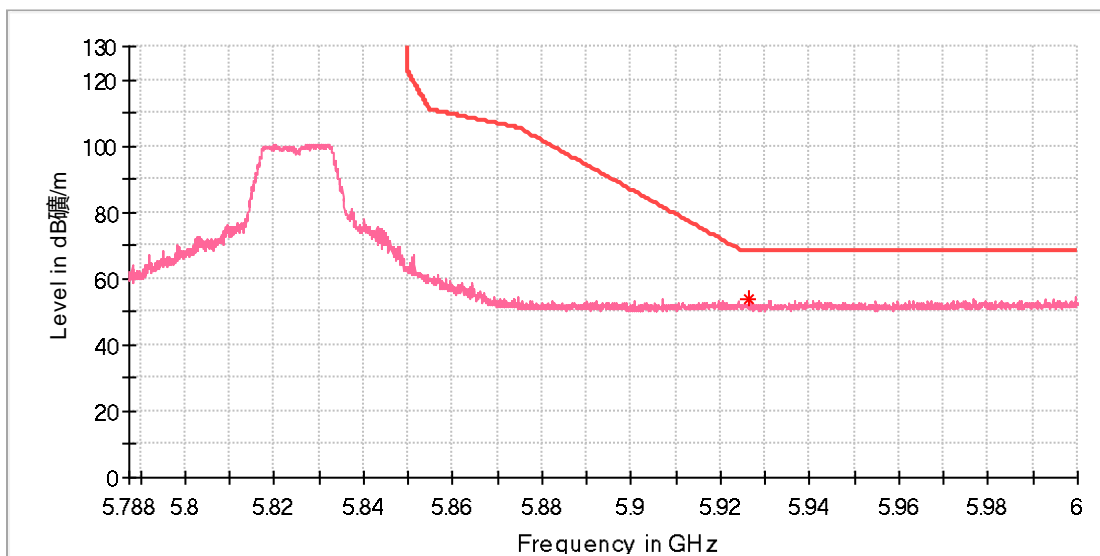


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	DET 2 (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5938.079861	53.11	---	68.20	15.09	100.0	H	43.0	14.7

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 5G_11a_High channel
Test Voltage::	DC 5V From USB
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.407
Tested By:	Alano Qu
Reviewed By:	Terry Yin



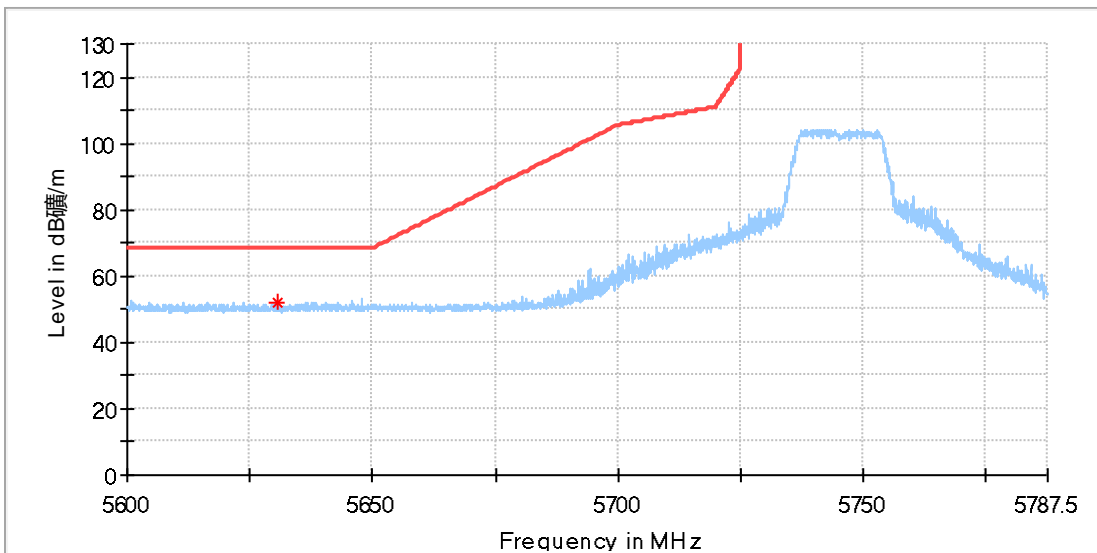
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	DET 2 (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5926.156250	54.09	---	68.20	14.11	100.0	V	45.0	14.7

802.11n-HT20:

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 5G_11n20_Low channel
Test Voltage::	DC 5V From USB
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.407
Tested By:	Alano Qu
Reviewed By:	Terry Yin

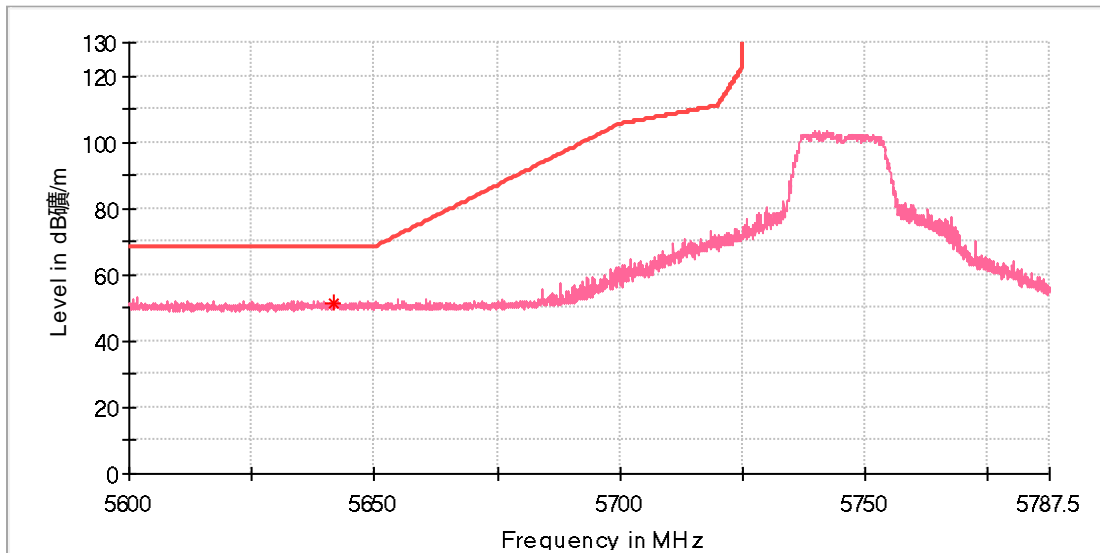


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	DET 2 (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5630.833333	51.90	---	68.20	16.30	100.0	H	342.0	13.8

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 5G_11n20_Low channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 24 Humi:47%
 Test Standard: FCC 15.407
 Tested By: Alano Qu
 Reviewed By: Terry Yin

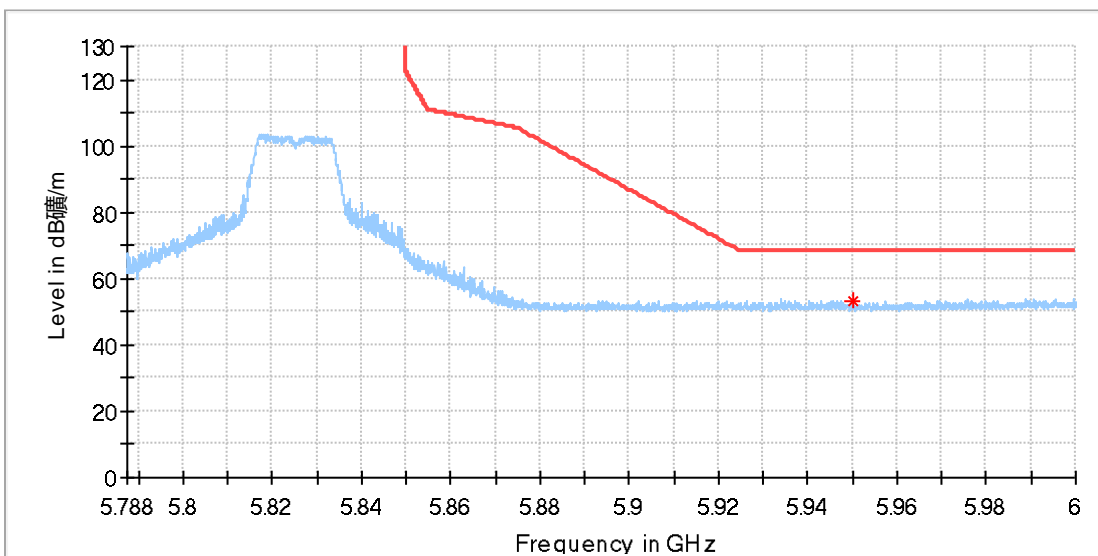


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	DET 2 (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5641.510417	51.41	---	68.20	16.79	100.0	V	90.0	13.8

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 5G_11n20_High channel
Test Voltage::	DC 5V From USB
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.407
Tested By:	Alano Qu
Reviewed By:	Terry Yin

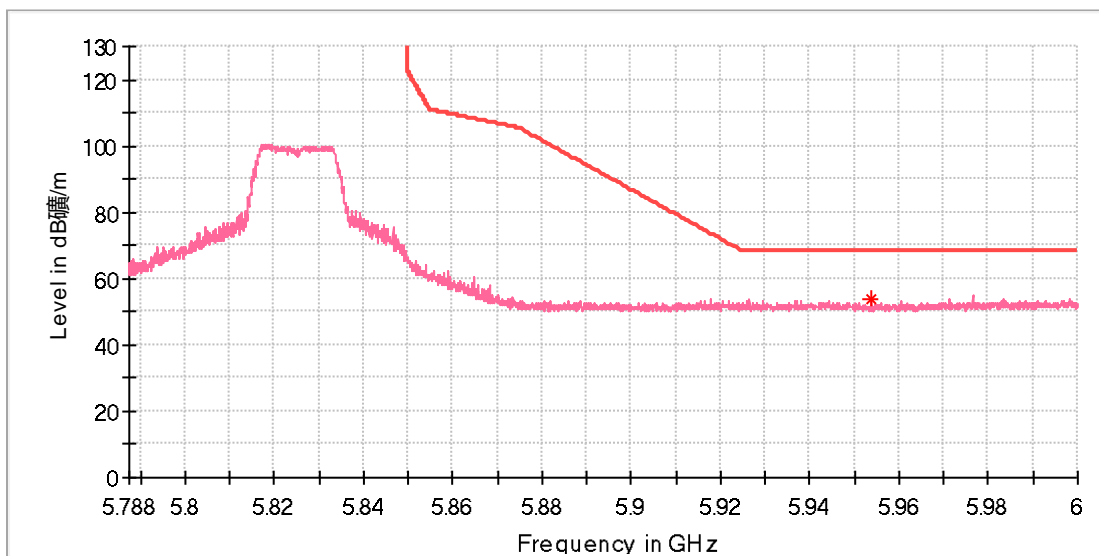


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	DET 2 (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5950.062500	53.42	---	68.20	14.78	100.0	H	190.0	14.8

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 5G_11n20_High channel
Test Voltage::	DC 5V From USB
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.407
Tested By:	Alano Qu
Reviewed By:	Terry Yin



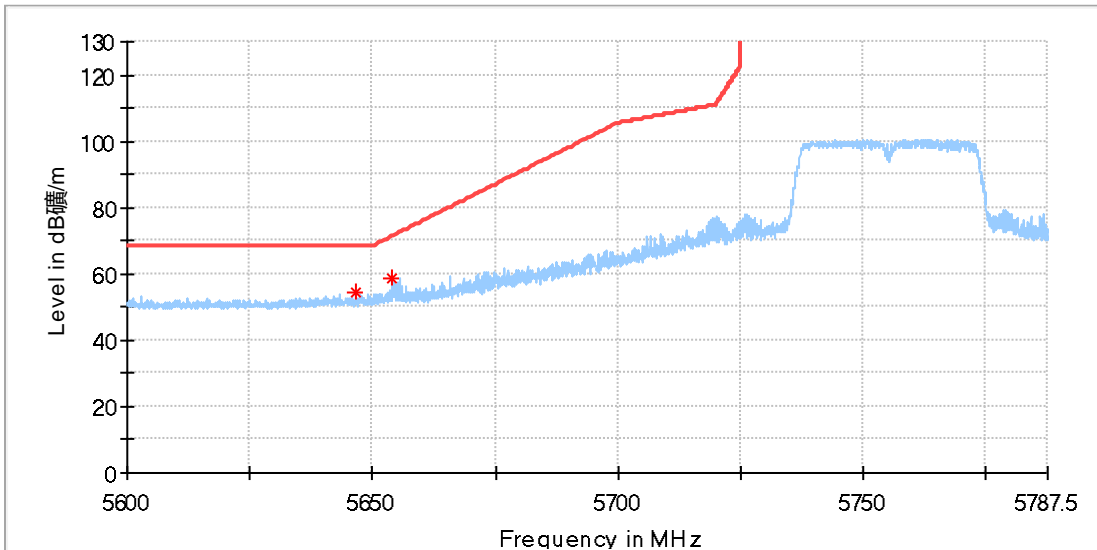
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	DET 2 (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5953.840278	53.65	---	68.20	14.55	100.0	V	33.0	14.8

802.11n-HT40:

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 5G_11n40_Low channel
Test Voltage:	DC 5V From USB
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.407
Tested By:	Alano Qu
Reviewed By:	Terry Yin

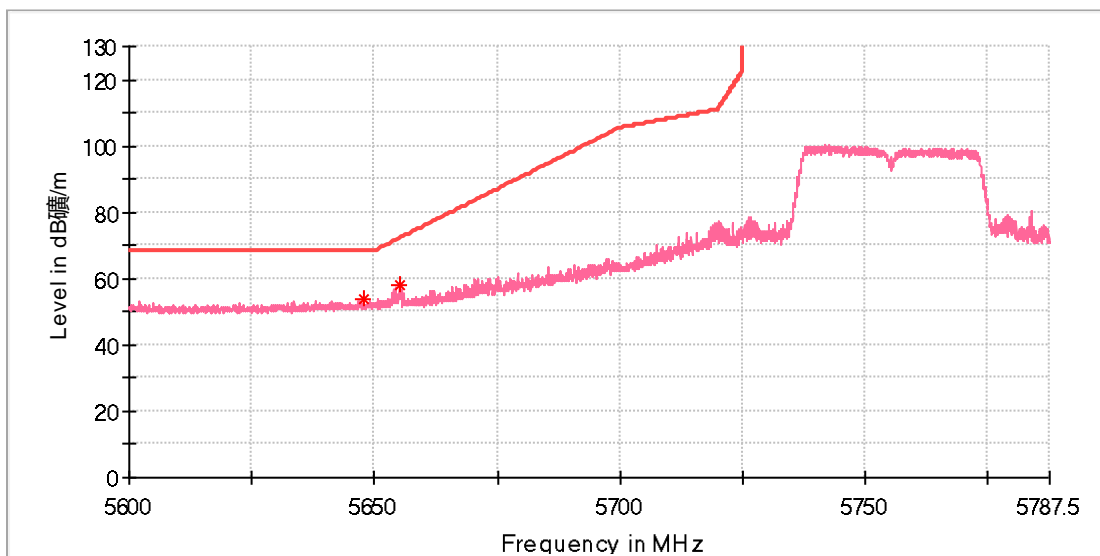


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	DET 2 (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5646.510417	54.47	---	68.20	13.73	100.0	H	275.0	13.8
5653.906250	58.43	---	71.10	12.67	100.0	H	262.0	13.8

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 5G_11n40_Low channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 24 Humi:47%
 Test Standard: FCC 15.407
 Tested By: Alano Qu
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	DET 2 (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5647.864583	54.04	---	68.20	14.16	100.0	V	290.0	13.8
5654.947917	57.81	---	71.87	14.06	100.0	V	263.0	13.8

7. Frequency Stability

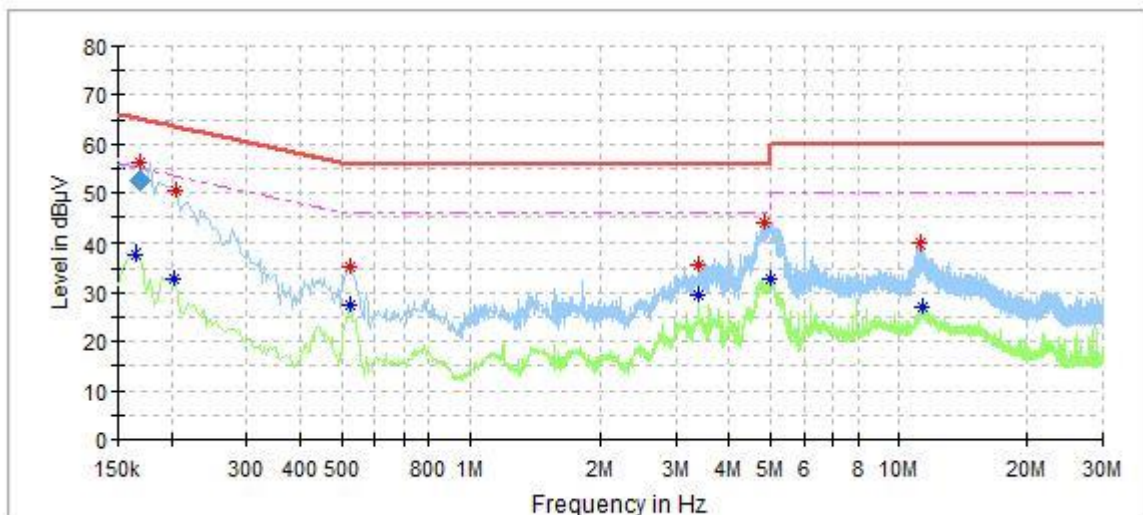
Test Mode: 802.11a Mode					
Frequency (MHz)	Voltage (Vdc)	Temperature (°C)	Measurement Frequency (MHz)	Frequency deviation (MHz)	ppm
5745	5	0	5745.17957	0.179565	31.25587467
		10	5745.17954	0.179543	31.25204526
		20	5745.17951	0.179512	31.24664926
		30	5745.17953	0.179533	31.25030461
		40	5745.17953	0.179527	31.24926023
	4.5	25	5745.17952	0.179516	31.24734552
	5.5	25	5745.17952	0.179518	31.24769365

Test Mode: 802.11a Mode					
Frequency (MHz)	Voltage (Vdc)	Temperature (°C)	Measurement Frequency (MHz)	Frequency deviation (MHz)	ppm
5825	5	0	5825.13353	0.133532	22.9239485
		10	5825.13353	0.133525	22.92274678
		20	5825.13352	0.133517	22.92137339
		30	5825.13353	0.133534	22.92429185
		40	5825.13353	0.133529	22.92343348
	4.5	25	5825.13352	0.133515	22.92103004
	5.5	25	5825.13352	0.133519	22.92171674

8. Conducted Emissions

EUT Information

EUT Name:	Robomaster TT Minor Controller
Order No.:	RMTTOC
Model:	RMTTOC
Test Mode:	Data Transmission with PC + Bluetooth + Wi-Fi
Test Voltage:	DC 5V for USB port of laptop
Test By:	Mac Xie
Review By:	Gary Chen
Remark:	SR1



Critical_Freqs

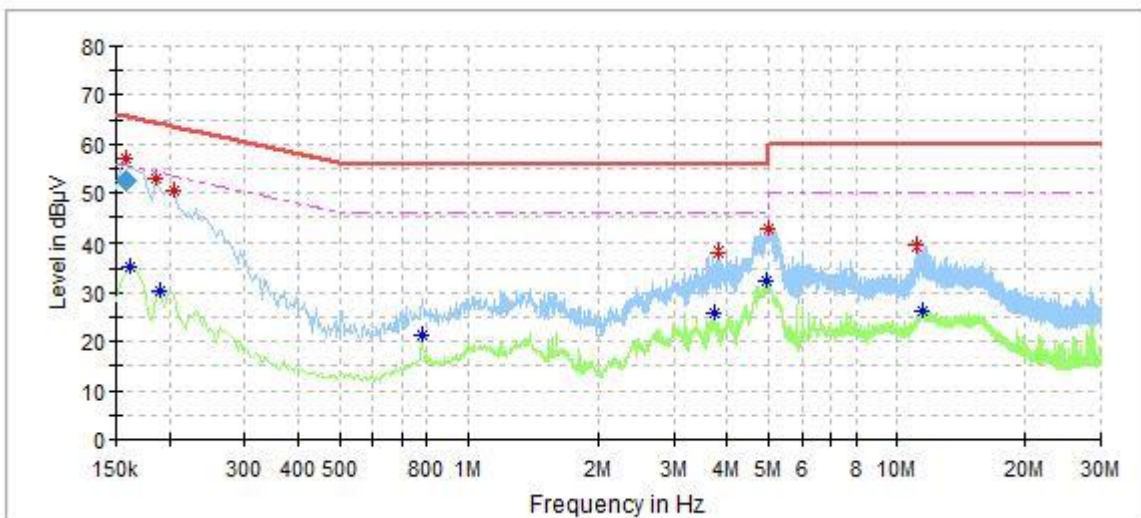
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.166000	---	37.73	55.16	17.43	L1	9.6
0.168500	56.01	---	64.58	8.57	L1	9.6
0.202000	---	33.01	53.53	20.51	L1	9.6
0.206000	50.35	---	63.37	13.02	L1	9.6
0.524000	---	27.35	46.00	18.65	L1	9.7
0.524000	35.34	---	56.00	20.66	L1	9.7
3.396000	---	29.37	46.00	16.63	L1	9.8
3.396000	35.83	---	56.00	20.17	L1	9.8
4.820000	43.77	---	56.00	12.23	L1	9.9
4.996000	---	32.85	46.00	13.15	L1	9.9
11.256000	39.70	---	60.00	20.30	L1	10.2
11.412000	---	27.09	50.00	22.91	L1	10.2

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.168500	52.64	---	65.03	12.39	200.0	9.000	L1	9.6

EUT Information

EUT Name:	Robomaster TT Minor Controller
Order No.:	RMTTOC
Model:	RMTTOC
Test Mode:	Data Transmission with PC + Bluetooth + Wi-Fi
Test Voltage:	DC 5V for USB port of laptop
Test By:	Mac Xie
Review By:	Gary Chen
Remark:	SR1



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.158000	56.93	---	65.57	8.64	N	9.6
0.162000	---	35.14	55.36	20.22	N	9.6
0.186000	52.73	---	64.21	11.48	N	9.6
0.190000	---	30.36	54.04	23.67	N	9.6
0.206000	50.41	---	63.37	12.96	N	9.6
0.780000	---	21.22	46.00	24.78	N	9.7
3.720000	---	25.72	46.00	20.28	N	9.8
3.804000	38.13	---	56.00	17.87	N	9.8
4.972000	---	32.37	46.00	13.63	N	9.9
4.996000	42.86	---	56.00	13.14	N	9.9
11.156000	39.51	---	60.00	20.49	N	10.2
11.424000	---	26.36	50.00	23.64	N	10.2

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.158000	52.59	---	65.57	12.98	200.0	9.000	N	9.6