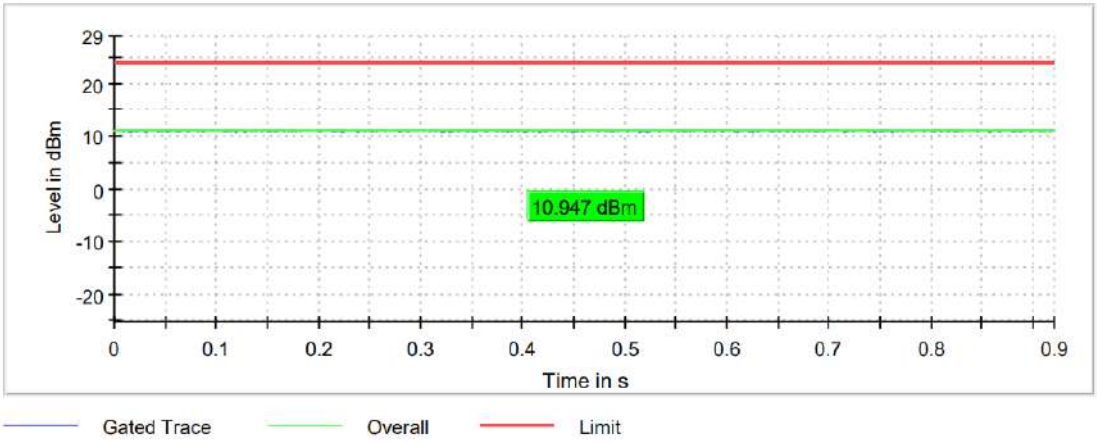
TEST RESULTS (Cont.):	CONDUCTED OUTPUT POWER

Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#02 (n mode SISO Radio A)
TEST RESULTS:	PASS

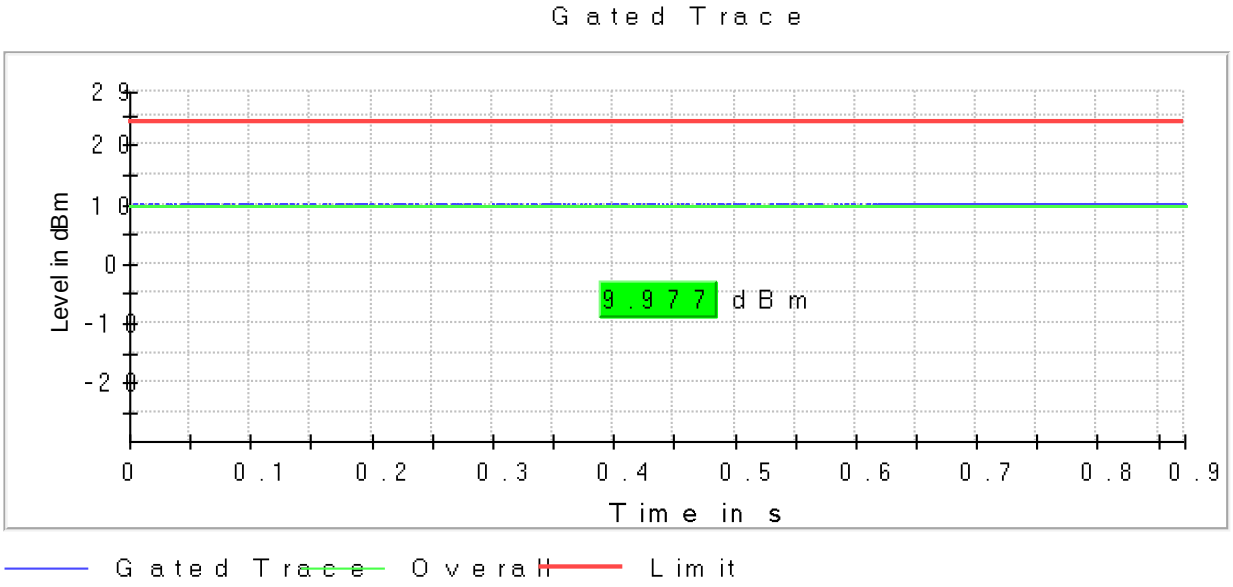
Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Maximum conducted power (dBm)	9.977	10.388
Maximum EIRP power (dBm)	7.177	7.588

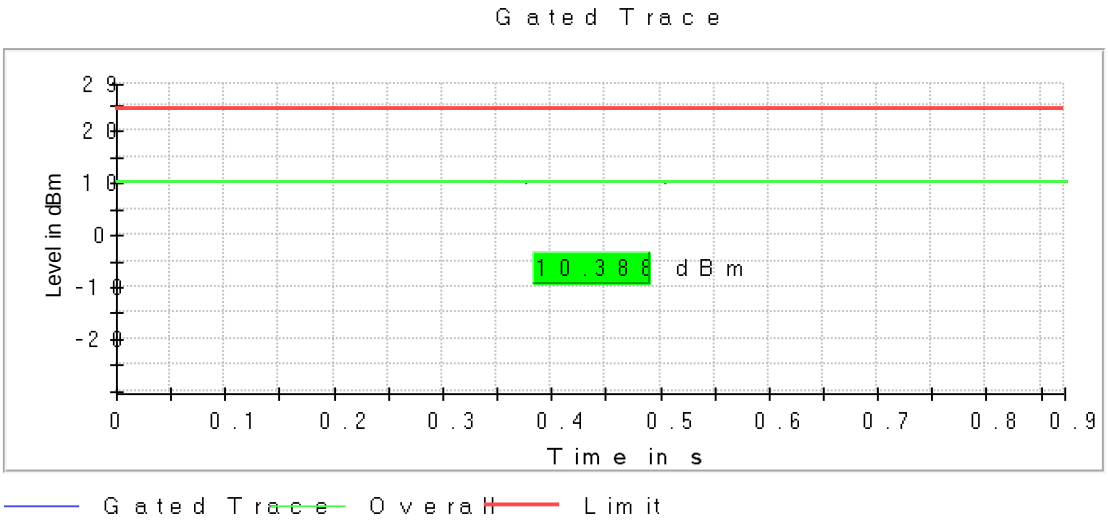
The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel



TEST RESULTS (Cont.):	CONDUCTED OUTPUT POWER

Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#02 (n mode SISO Radio B)
TEST RESULTS:	PASS

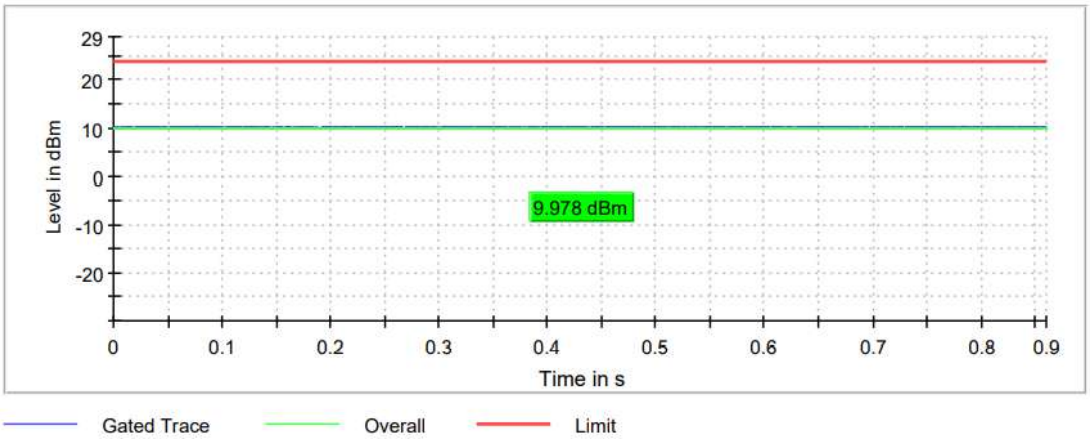
Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

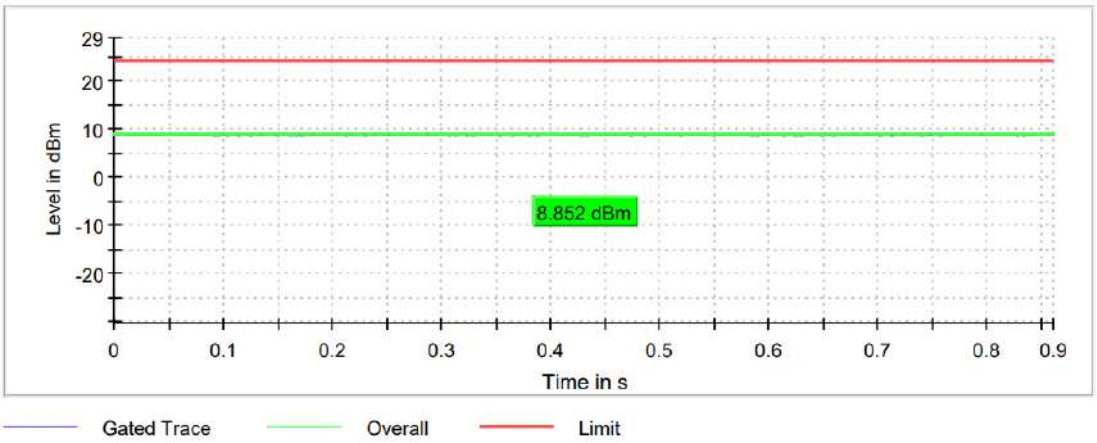
	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Maximum conducted power (dBm)	9.978	8.852
Maximum EIRP power (dBm)	7.178	6.052

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel



Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#02 (n mode MIMO Radio A+B)
TEST RESULTS:	PASS

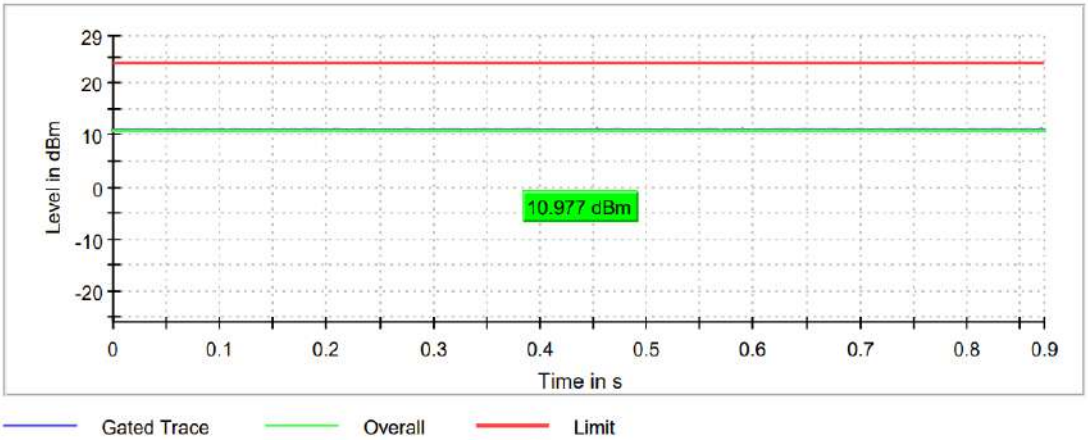
Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

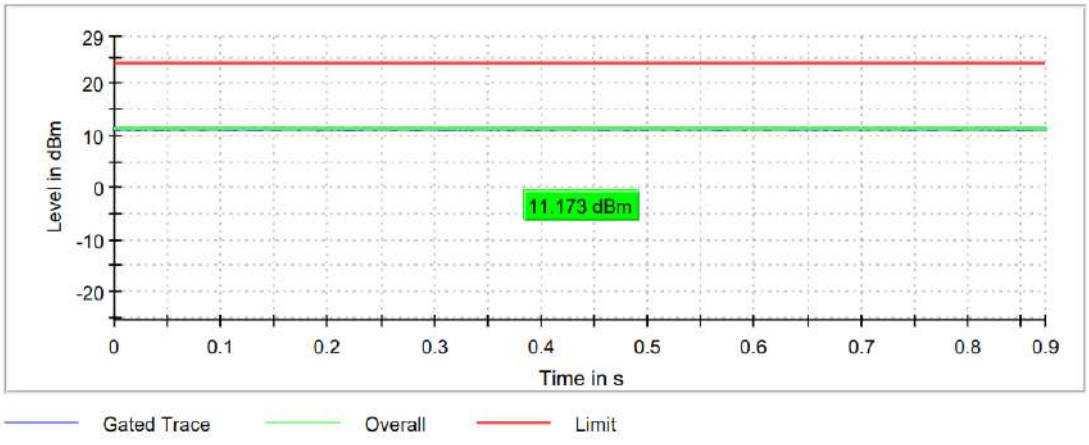
	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Maximum conducted power (dBm)	10.977	11.173
Maximum EIRP power (dBm)	8.177	8.373

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel



Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac mode SISO Radio A)
TEST RESULTS:	PASS

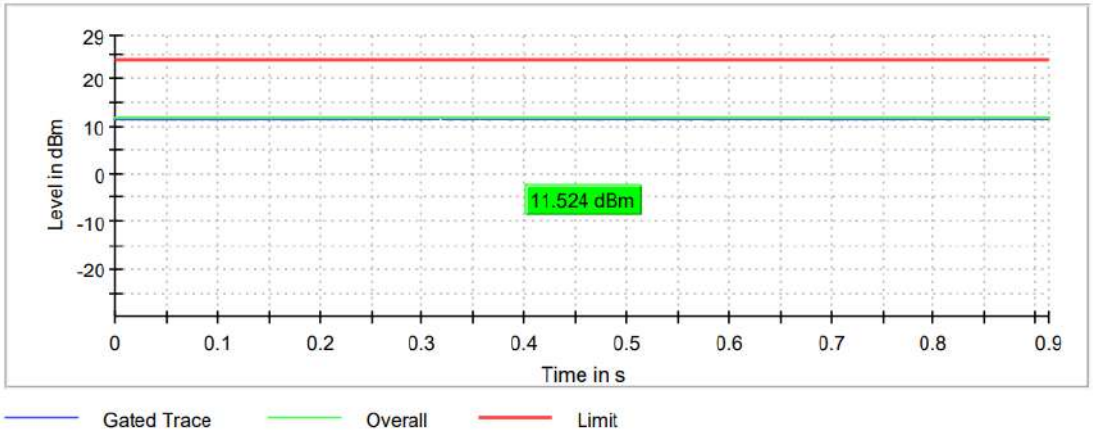
Bandwidth: 20 MHz

Maximum declared antenna gain: -2.8 dBi

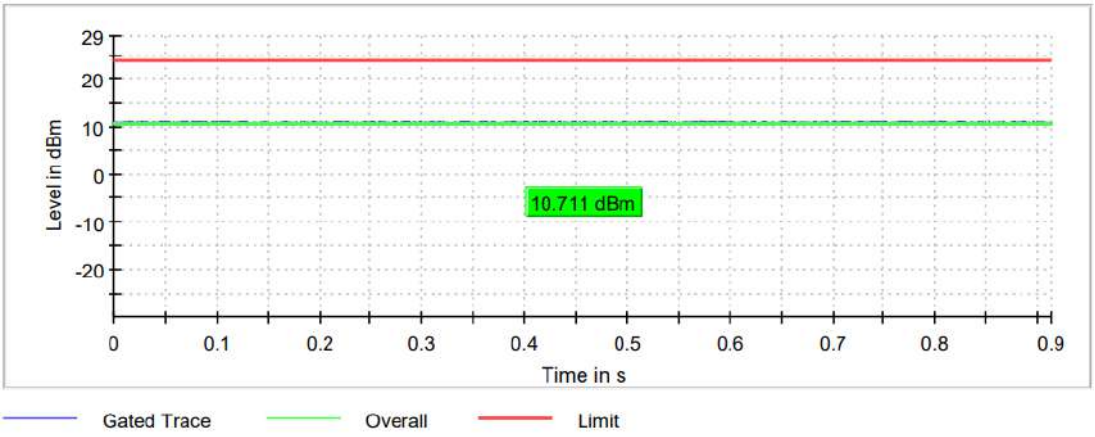
	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Maximum conducted power (dBm)	11.524	10.711	10.528
Maximum EIRP power (dBm)	8.724	7.911	7.728

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel

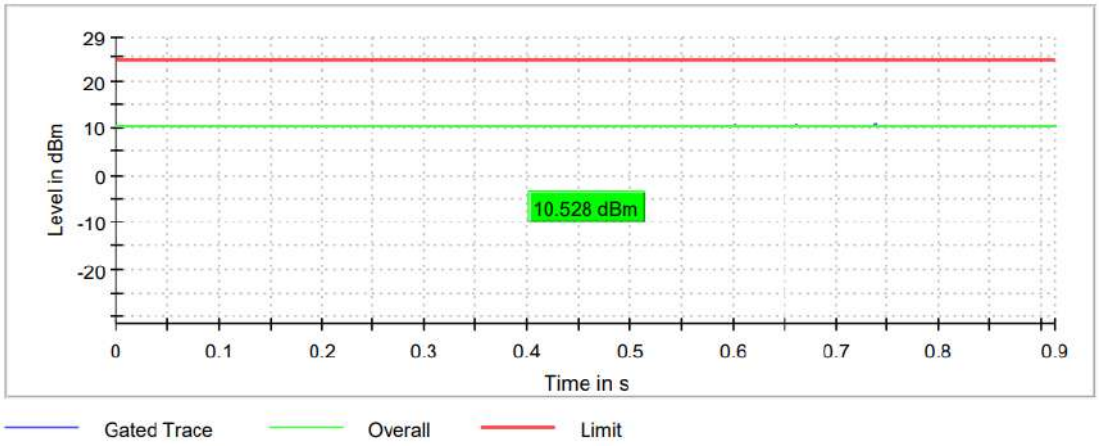


Middle Channel



TEST RESULTS (Cont.):	CONDUCTED OUTPUT POWER

Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac mode SISO Radio B)
TEST RESULTS:	PASS

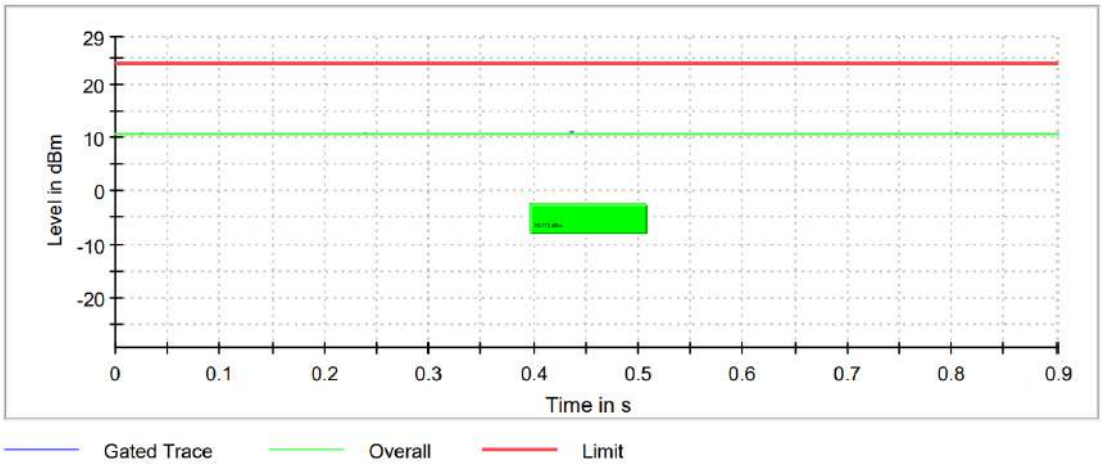
Bandwidth: 20 MHz

Maximum declared antenna gain: -2.8 dBi

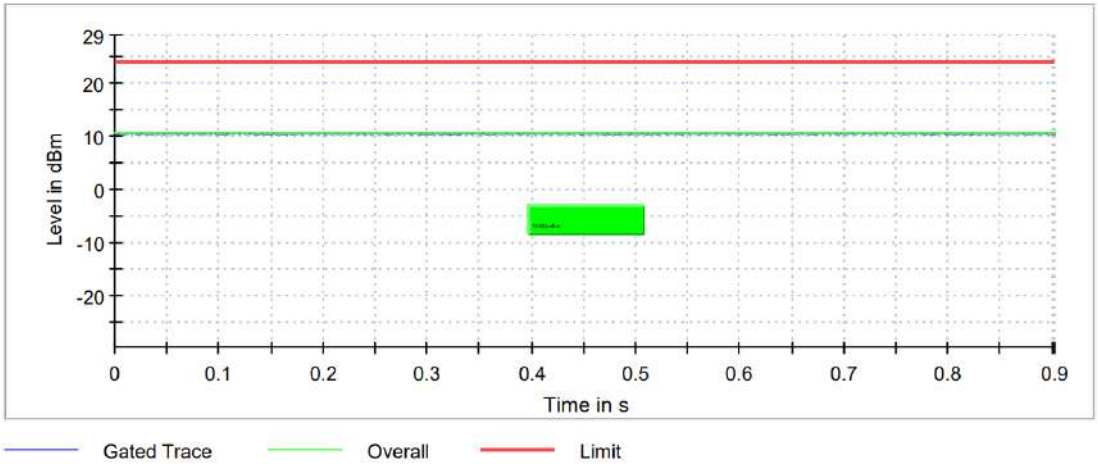
	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Maximum conducted power (dBm)	10.773	10.534	10.182
Maximum EIRP power (dBm)	7.973	7.734	7.382

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel

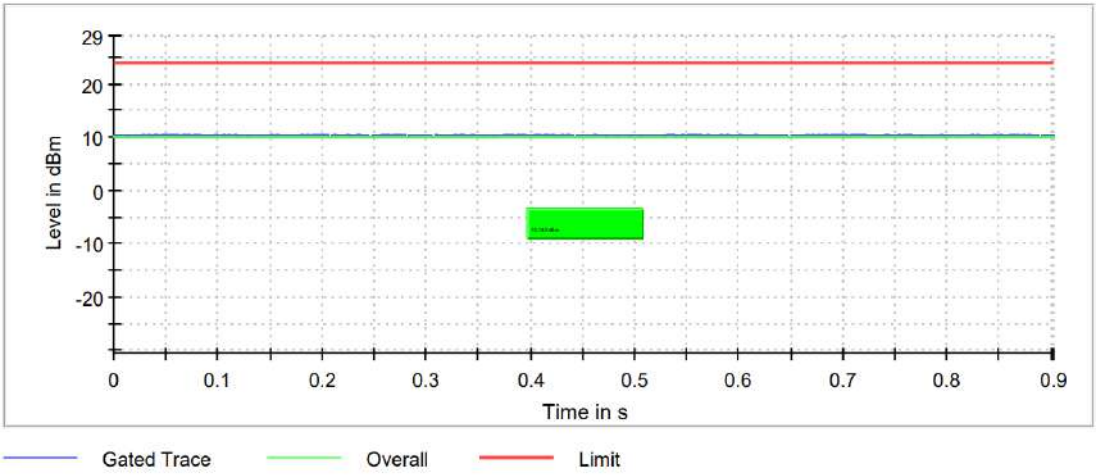


Middle Channel



TEST RESULTS (Cont.):	CONDUCTED OUTPUT POWER

Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac mode MIMO Radio A+B)
TEST RESULTS:	PASS

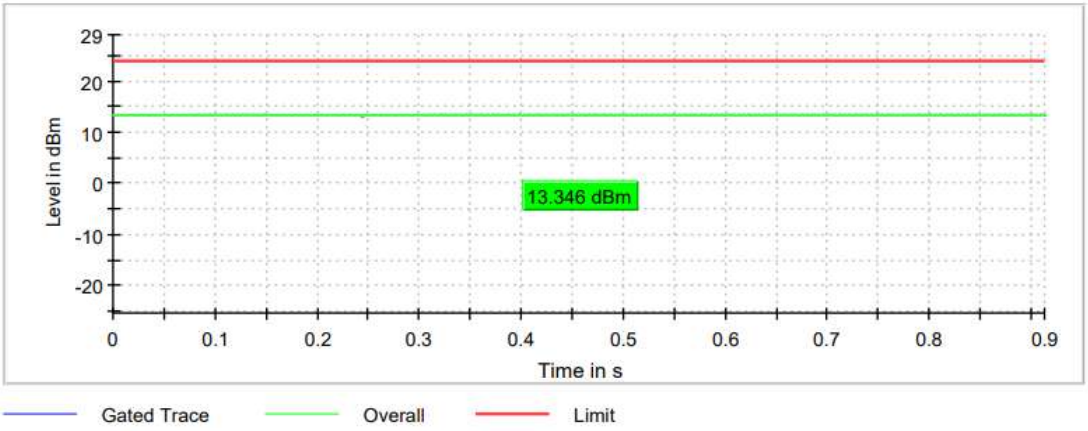
Bandwidth: 20 MHz

Maximum declared antenna gain: -2.8 dBi

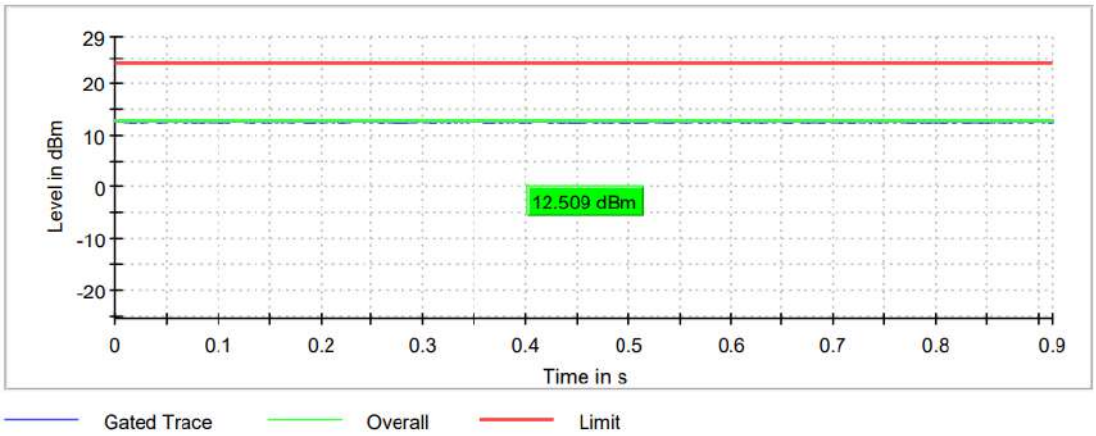
	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Maximum conducted power (dBm)	13.346	12.509	12.621
Maximum EIRP power (dBm)	10.546	9.709	9.821

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel

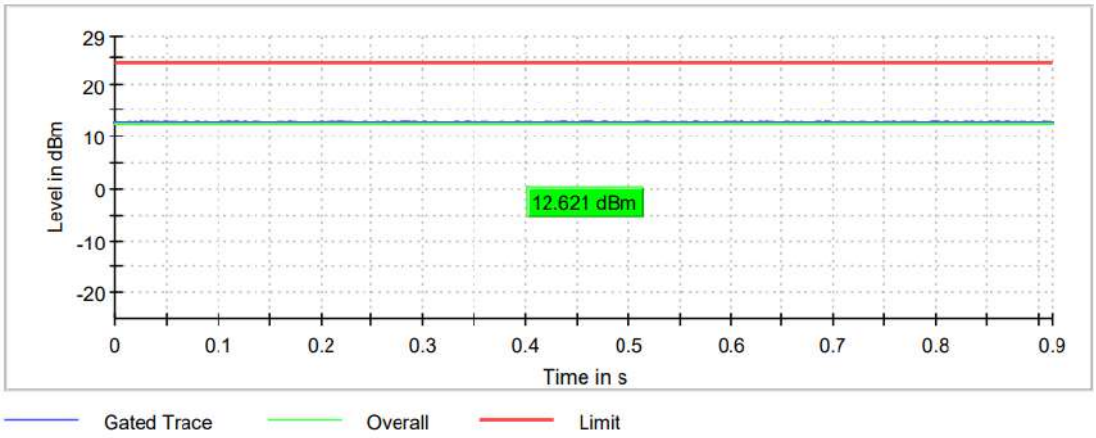


Middle Channel



TEST RESULTS (Cont.):	CONDUCTED OUTPUT POWER

Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac mode SISO Radio A)
TEST RESULTS:	PASS

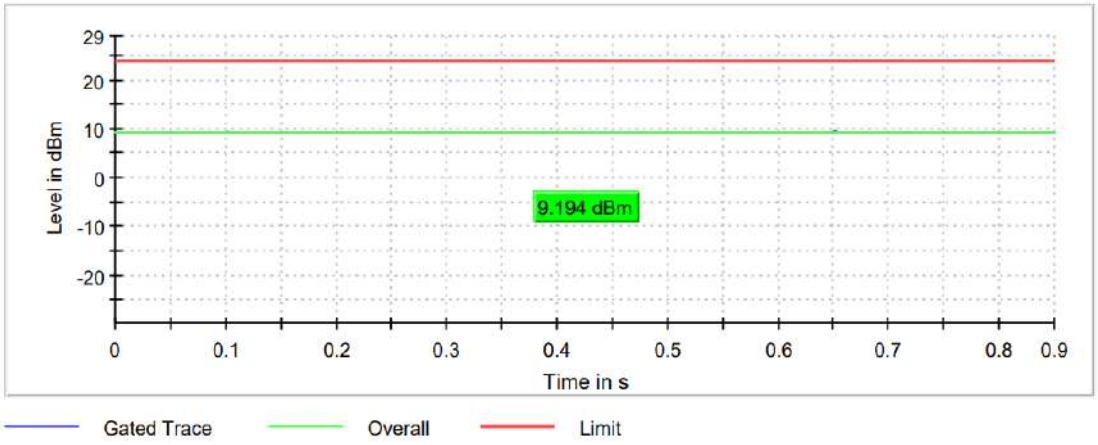
Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

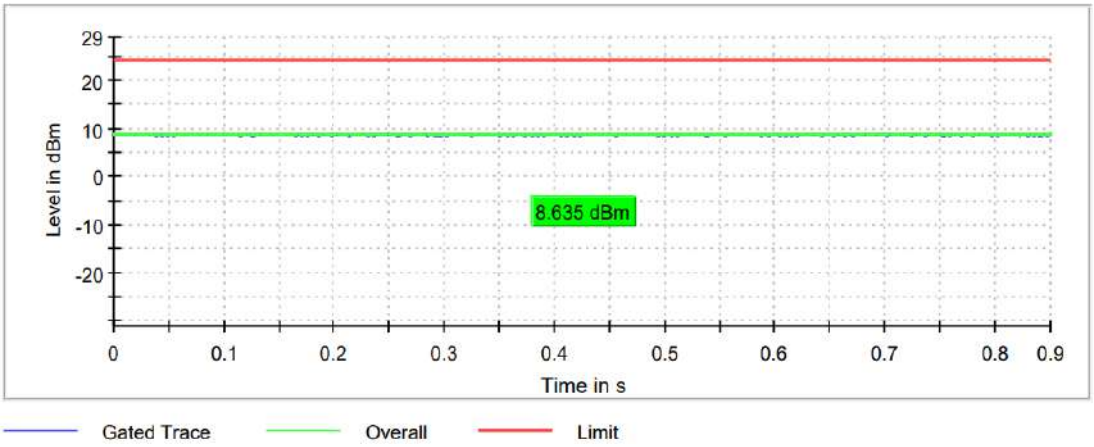
	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Maximum conducted power (dBm)	9.194	8.635
Maximum EIRP power (dBm)	6.394	5.835

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel



Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#02 (ac mode SISO Radio B)
TEST RESULTS:	PASS

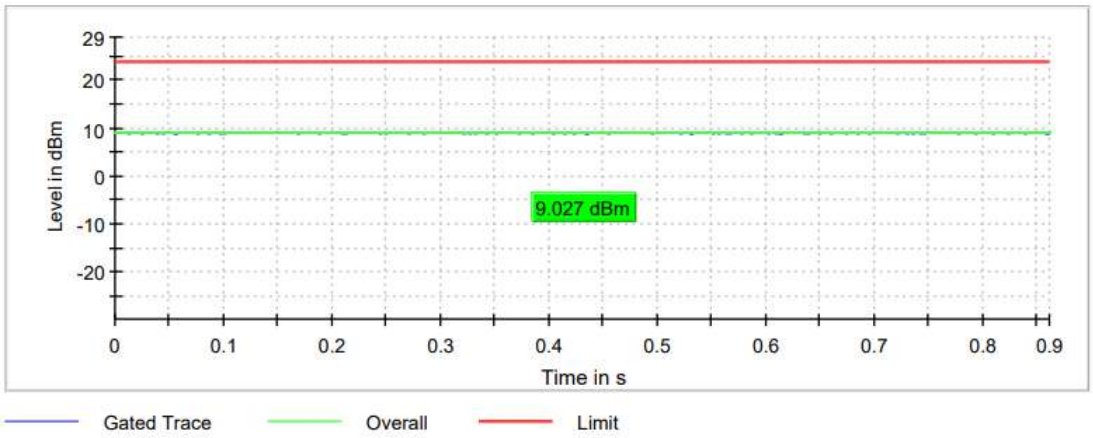
Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

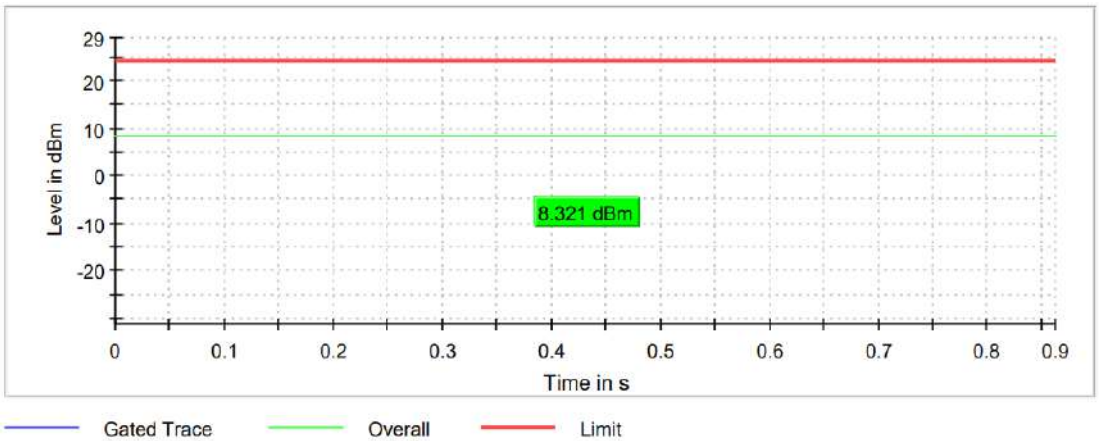
	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Maximum conducted power (dBm)	9.027	8.321
Maximum EIRP power (dBm)	6.227	5.521

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel



Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac mode MIMO Radio A+B)
TEST RESULTS:	PASS

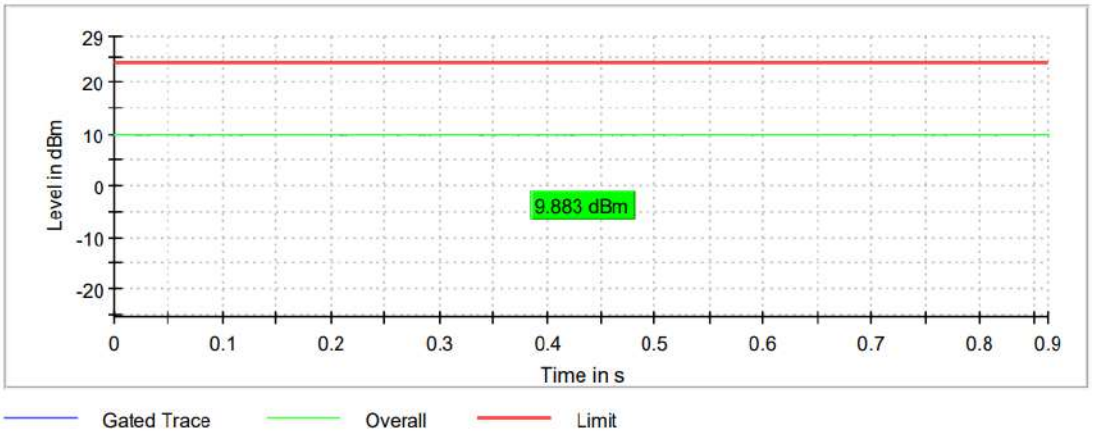
Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

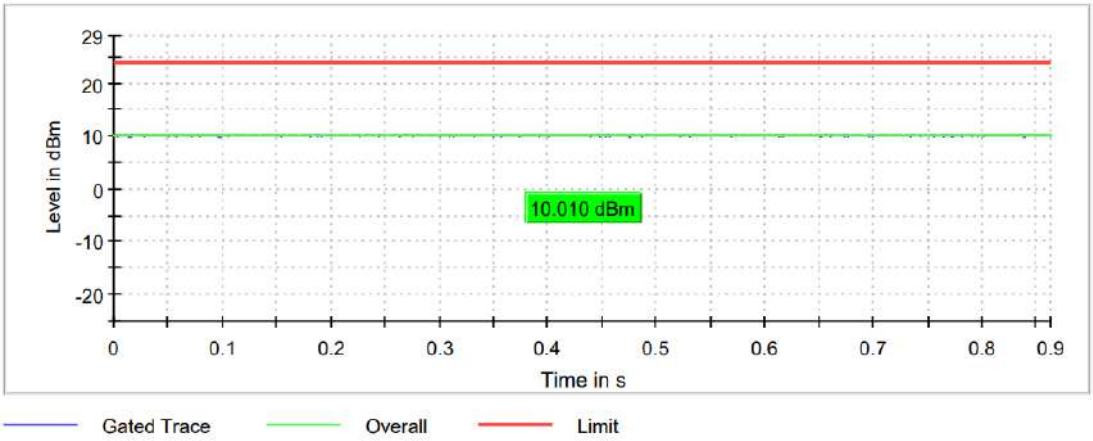
	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Maximum conducted power (dBm)	9.883	10.010
Maximum EIRP power (dBm)	7.083	7.210

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel



Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac mode SISO Radio A)
TEST RESULTS:	PASS

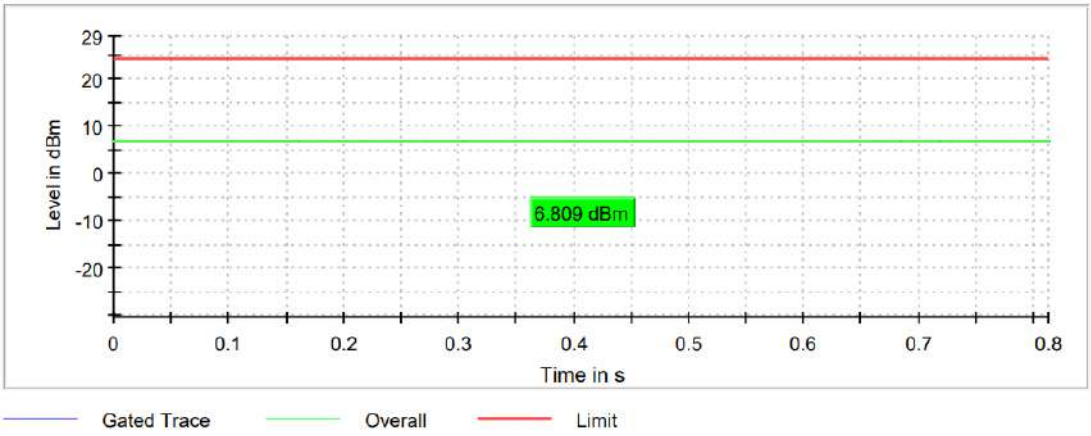
Bandwidth: 80 MHz

Maximum declared antenna gain: -2.8 dBi

	Lowest frequency 5210 MHz
Maximum conducted power (dBm)	6.809
Maximum EIRP power (dBm)	4.009

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac mode SISO Radio B)
TEST RESULTS:	PASS

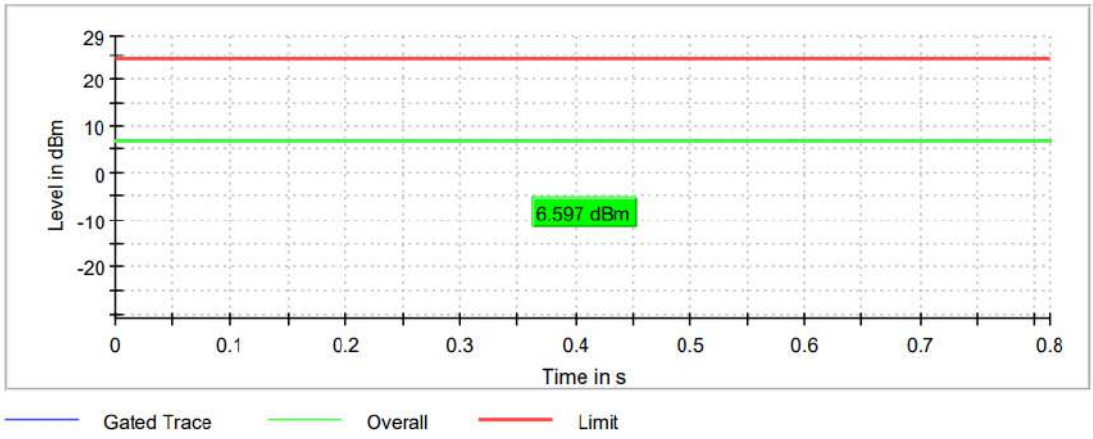
Bandwidth: 80 MHz

Maximum declared antenna gain: -2.8 dBi

	Lowest frequency 5210 MHz
Maximum conducted power (dBm)	6.597
Maximum EIRP power (dBm)	3.797

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac mode MIMO Radio A+B)
TEST RESULTS:	PASS

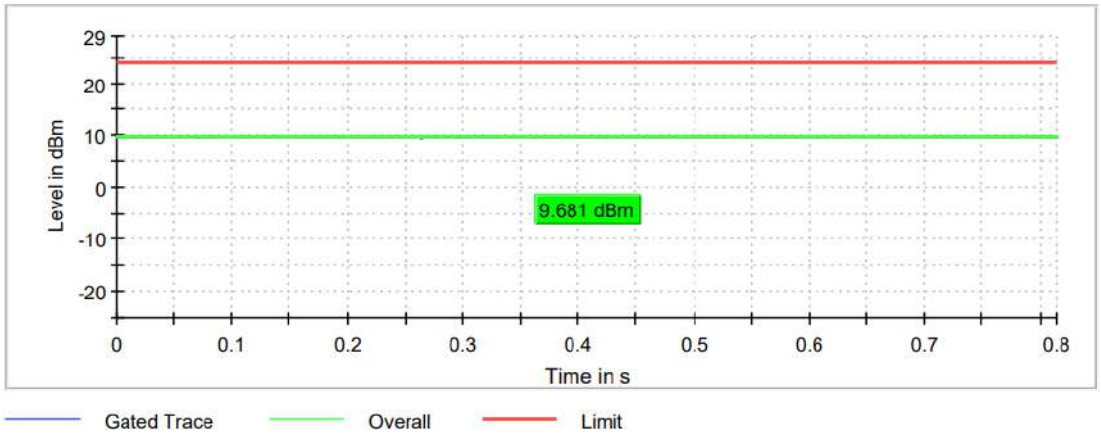
Bandwidth: 80 MHz

Maximum declared antenna gain: -2.8 dBi

	Lowest frequency 5210 MHz
Maximum conducted power (dBm)	9.681
Maximum EIRP power (dBm)	6.881

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax mode SISO Radio A)
TEST RESULTS:	PASS

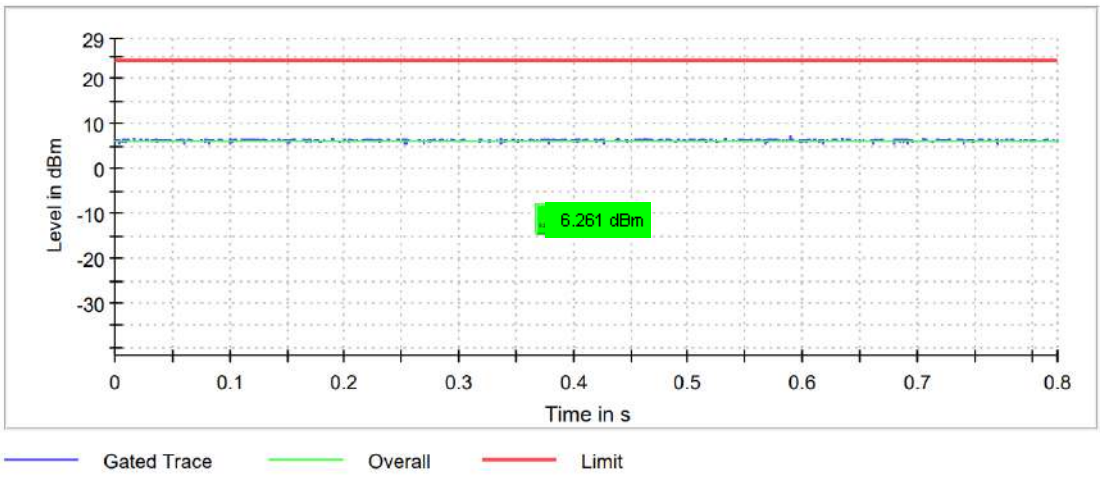
Bandwidth: 20 MHz

Maximum declared antenna gain: -2.8 dBi

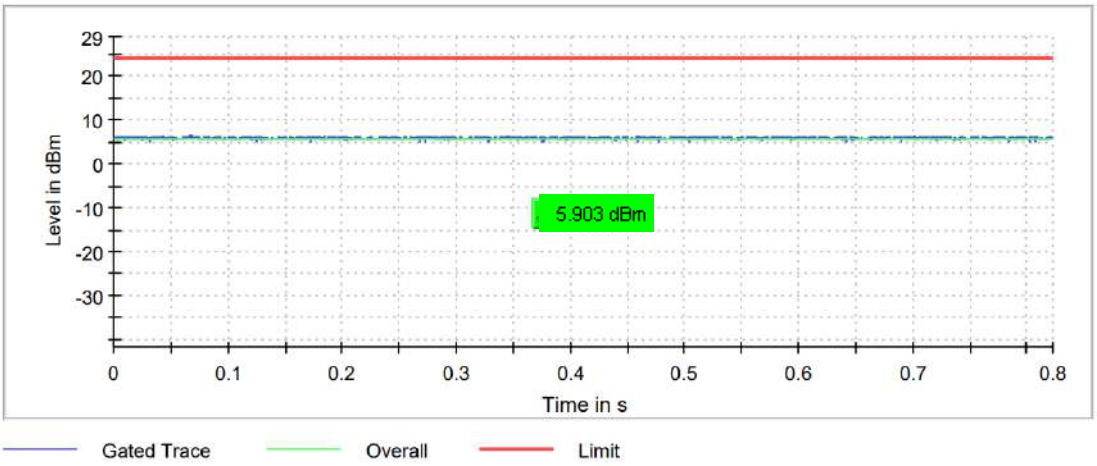
	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Maximum conducted power (dBm)	6.261	5.903	6.236
Maximum EIRP power (dBm)	3.461	3.103	3.436

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel

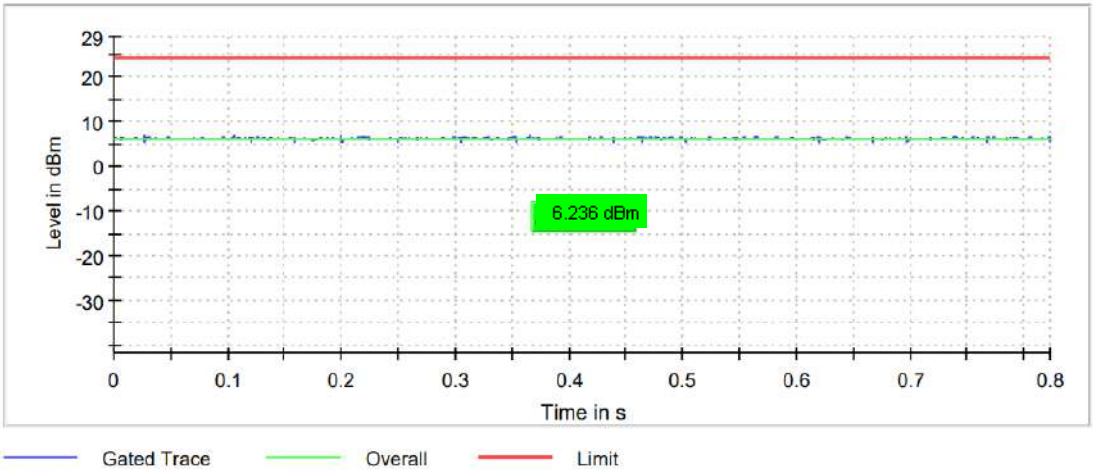


Middle Channel



TEST RESULTS (Cont.):	CONDUCTED OUTPUT POWER

Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax mode SISO Radio A)
TEST RESULTS:	PASS

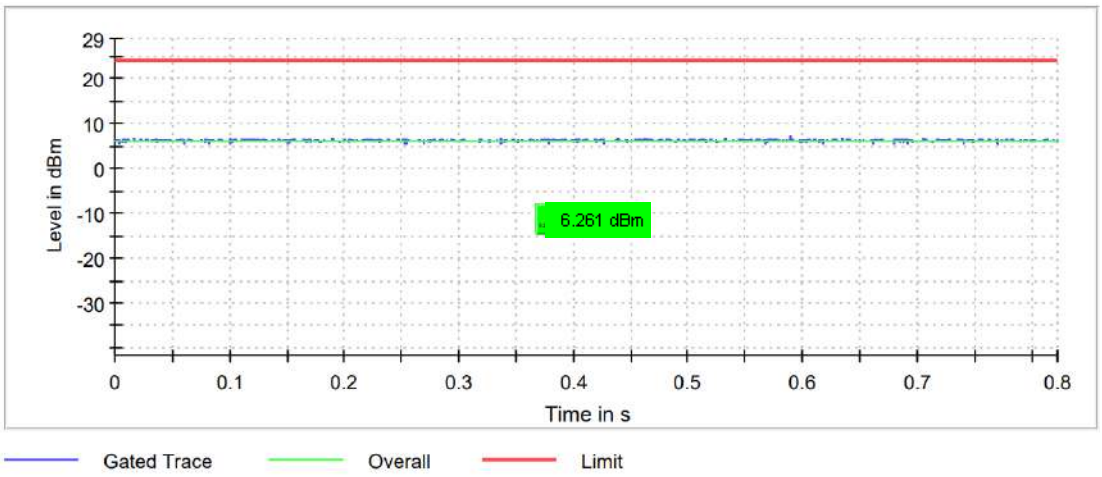
Bandwidth: 20 MHz

Maximum declared antenna gain: -2.8 dBi

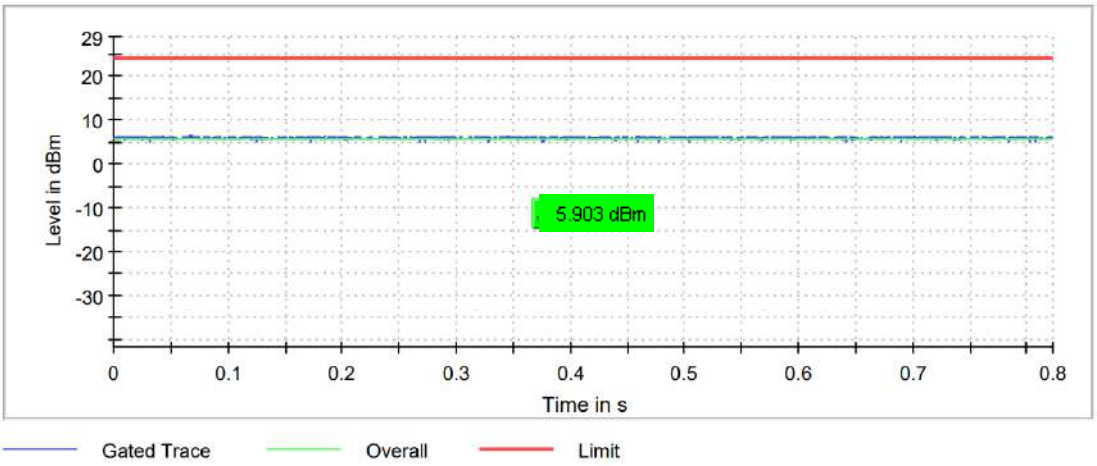
	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Maximum conducted power (dBm)	6.261	5.903	6.236
Maximum EIRP power (dBm)	3.461	3.103	3.436

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel

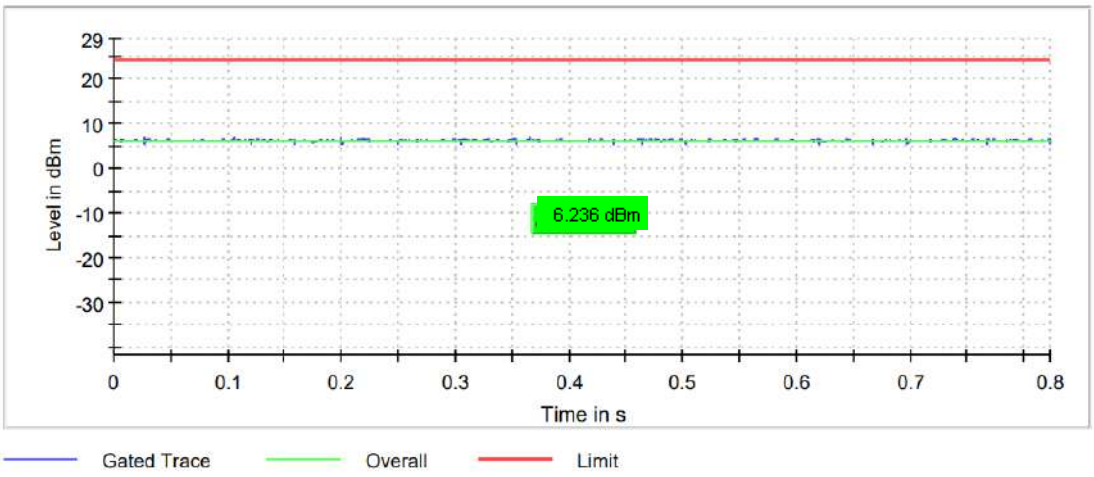


Middle Channel



TEST RESULTS (Cont.):	CONDUCTED OUTPUT POWER

Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax mode SISO Radio B)
TEST RESULTS:	PASS

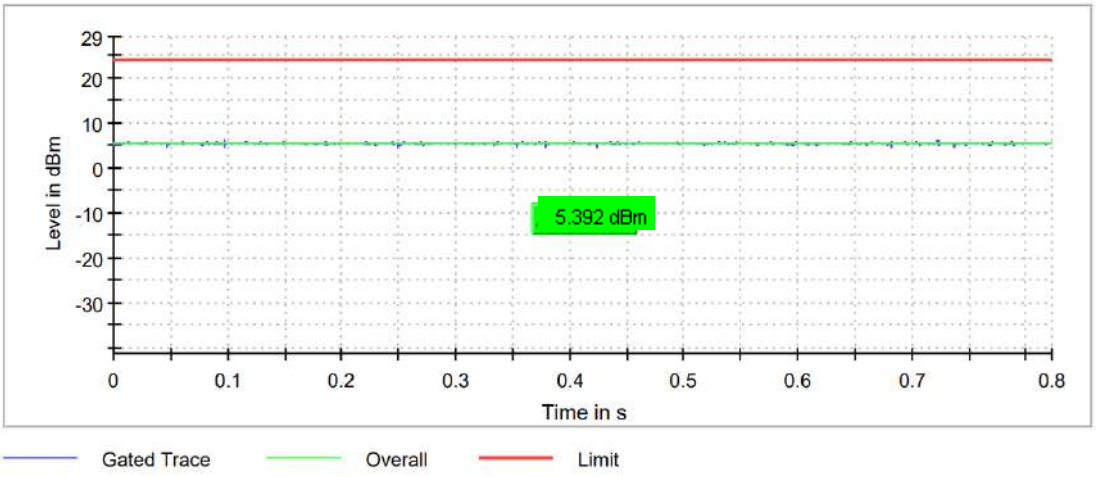
Bandwidth: 20 MHz

Maximum declared antenna gain: -2.8 dBi

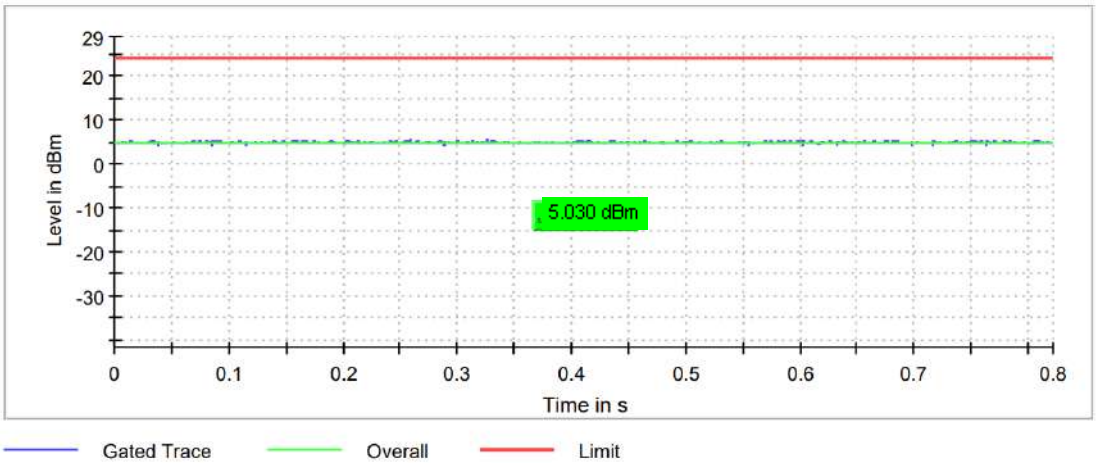
	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Maximum conducted power (dBm)	5.392	5.030	5.193
Maximum EIRP power (dBm)	2.592	2.230	2.393

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel

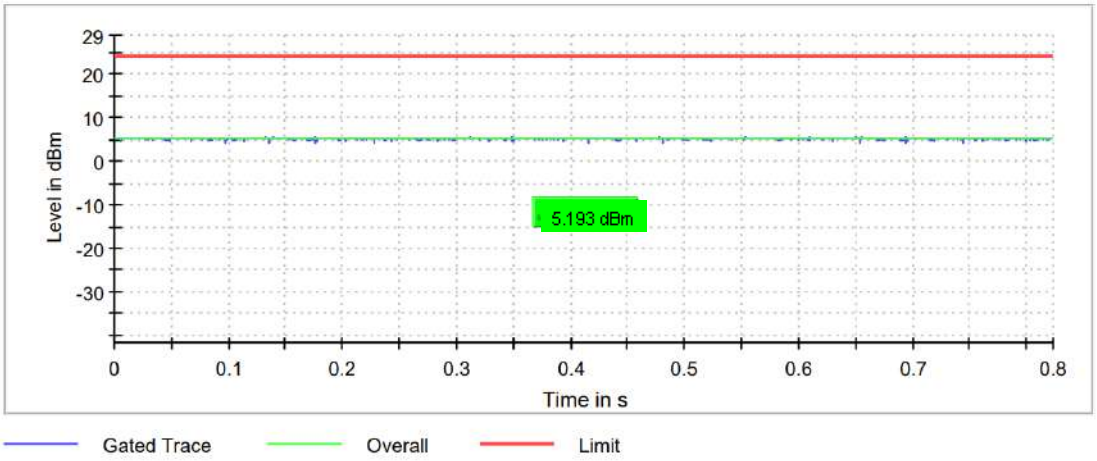


Middle Channel



TEST RESULTS (Cont.):	CONDUCTED OUTPUT POWER

Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax mode MIMO Radio A+B)
TEST RESULTS:	PASS

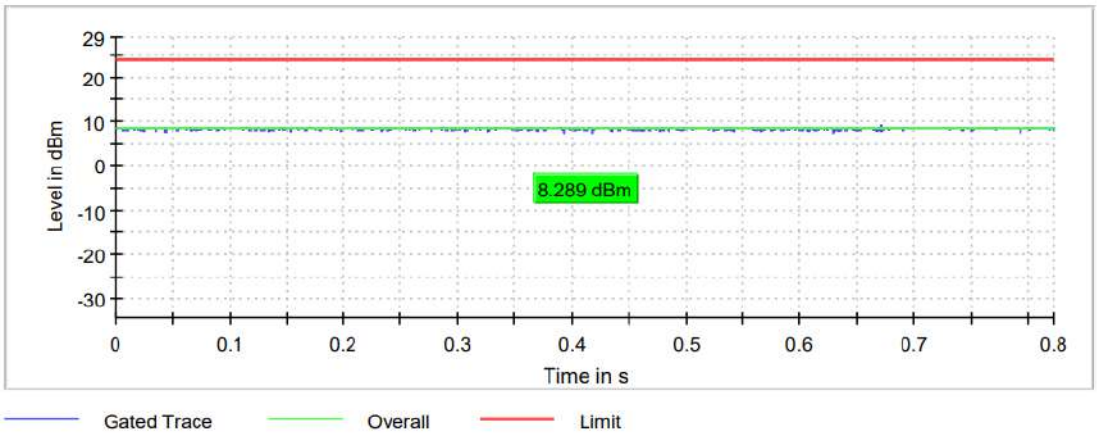
Bandwidth: 20 MHz

Maximum declared antenna gain: -2.8 dBi

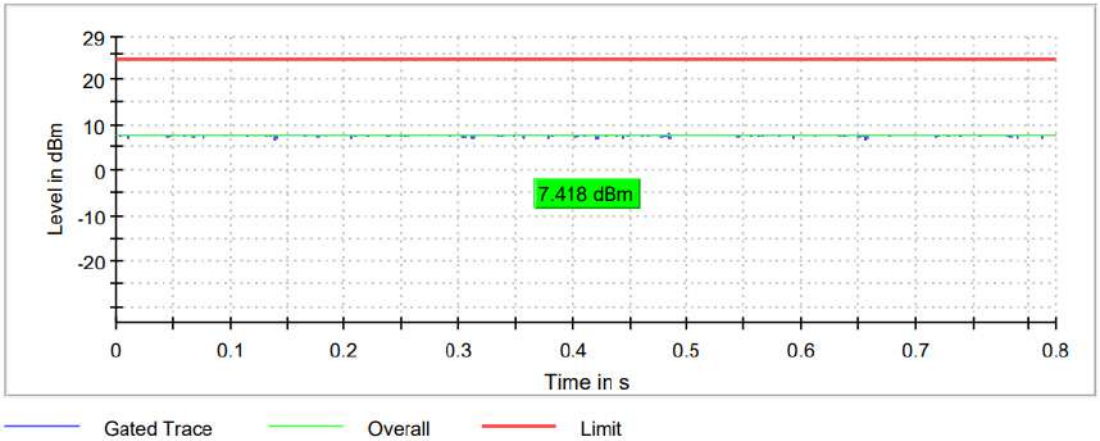
	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Maximum conducted power (dBm)	8.289	7.418	7.857
Maximum EIRP power (dBm)	5.489	4.618	5.057

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel

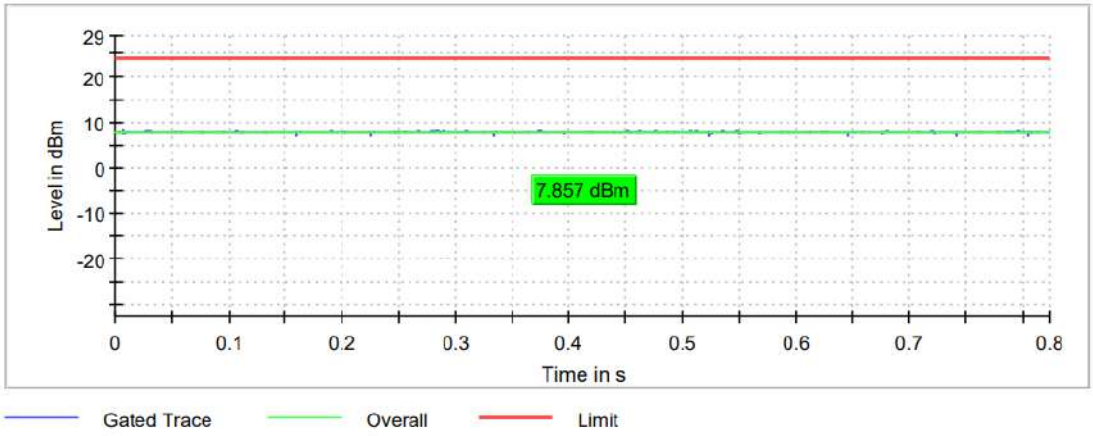


Middle Channel



TEST RESULTS (Cont.):	CONDUCTED OUTPUT POWER

Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax mode SISO Radio A)
TEST RESULTS:	PASS

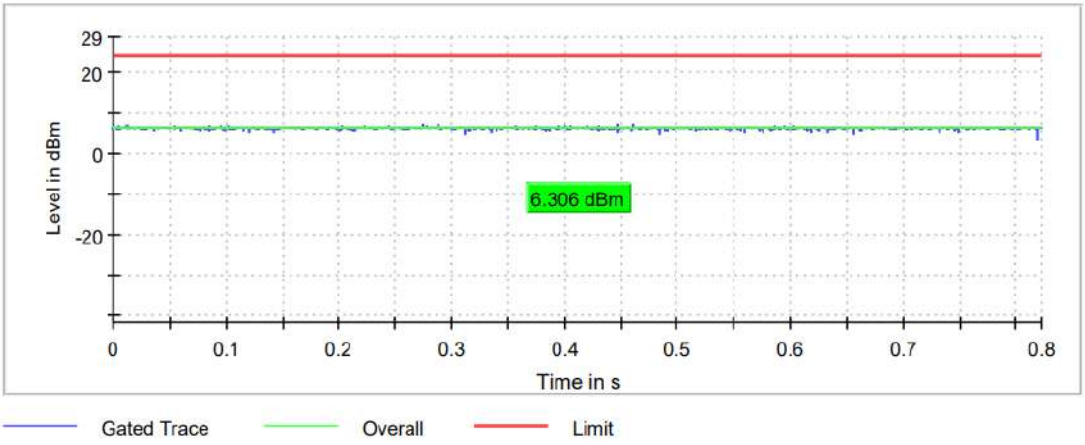
Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

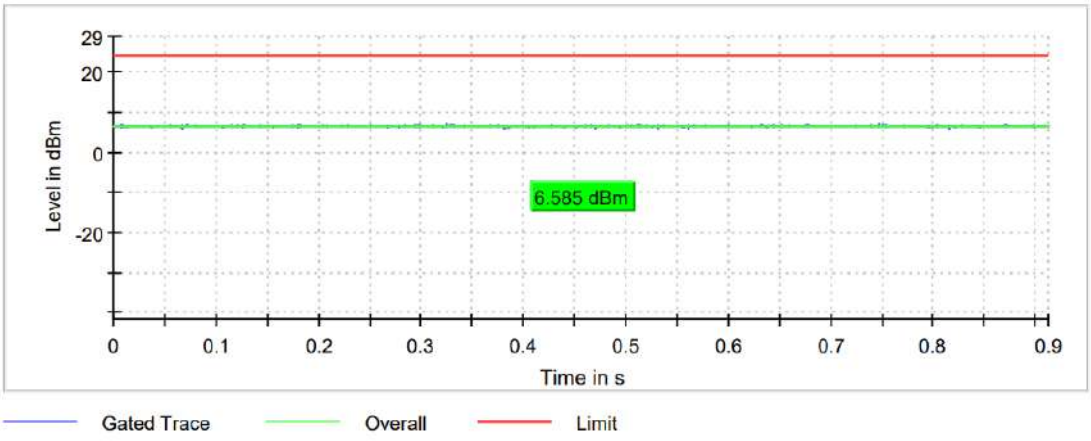
	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Maximum conducted power (dBm)	6.306	6.585
Maximum EIRP power (dBm)	3.506	3.785

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel



Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax mode SISO Radio B)
TEST RESULTS:	PASS

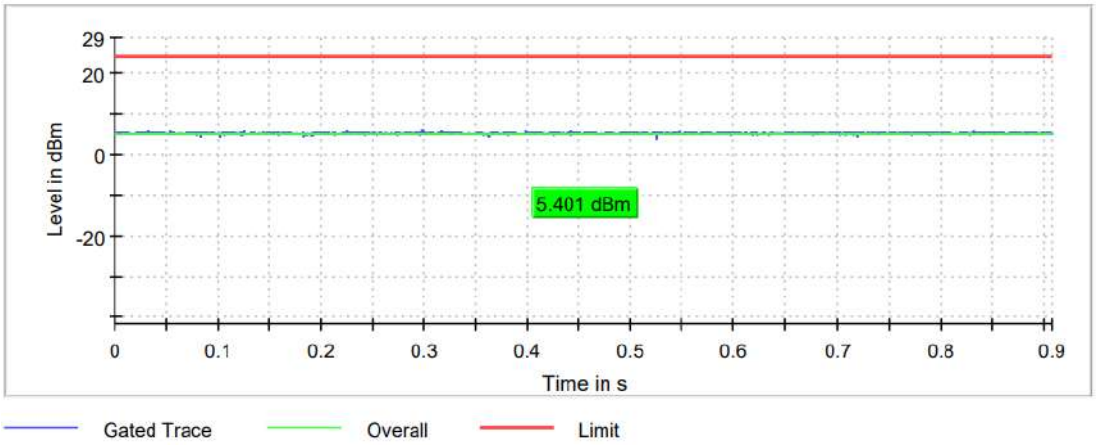
Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

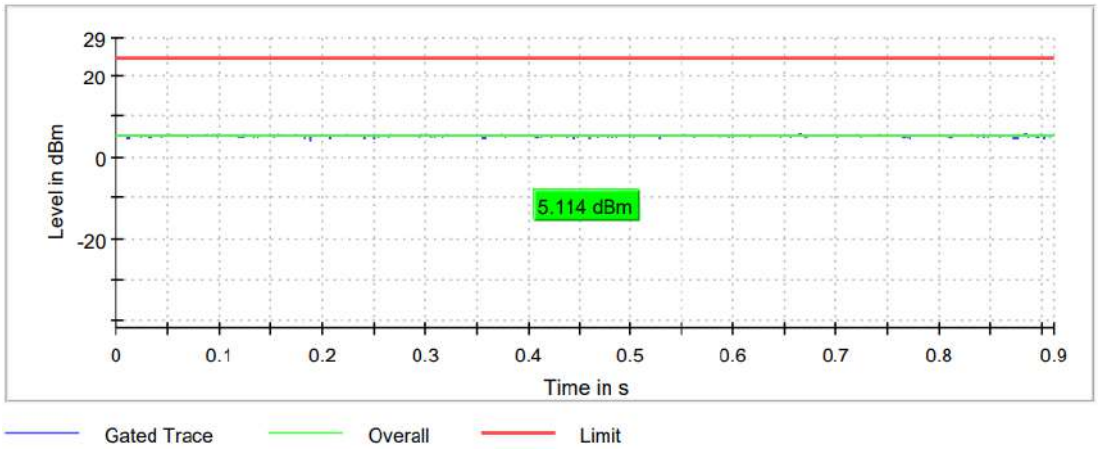
	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Maximum conducted power (dBm)	5.401	5.114
Maximum EIRP power (dBm)	2.601	2.314

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel



Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax mode MIMO Radio A+B)
TEST RESULTS:	PASS

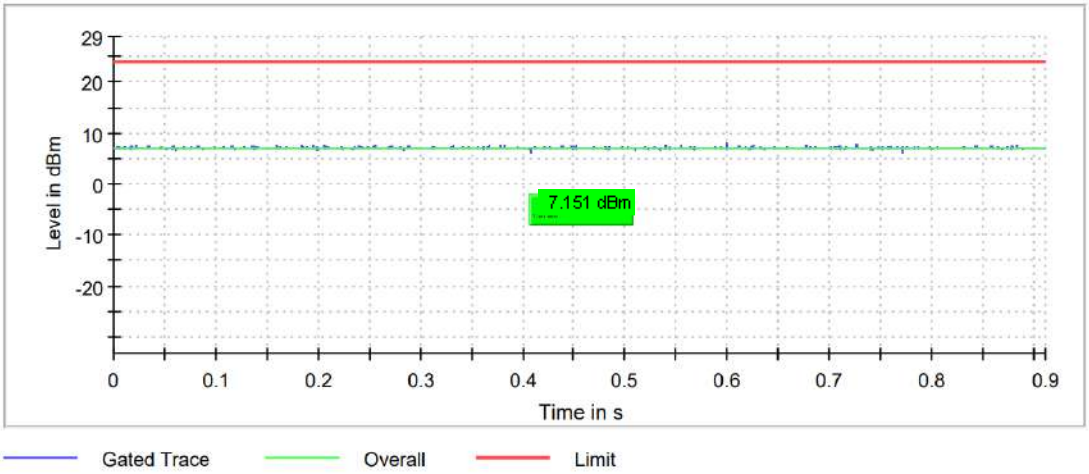
Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

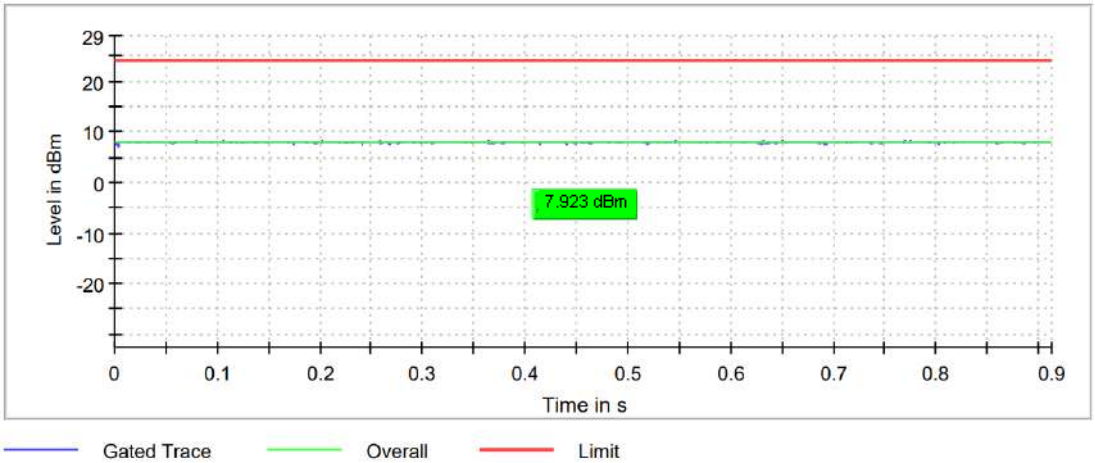
	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Maximum conducted power (dBm)	7.151	7.923
Maximum EIRP power (dBm)	4.351	5.123

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel



Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax mode SISO Radio A)
TEST RESULTS:	PASS

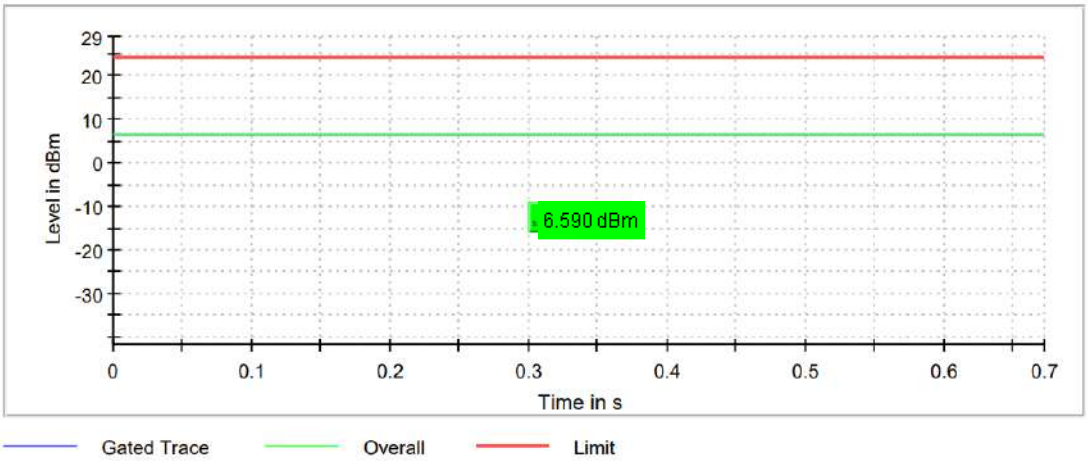
Bandwidth: 80 MHz

Maximum declared antenna gain: -2.8 dBi

	Lowest frequency 5210 MHz
Maximum conducted power (dBm)	6.590
Maximum EIRP power (dBm)	3.790

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax mode SISO Radio B)
TEST RESULTS:	PASS

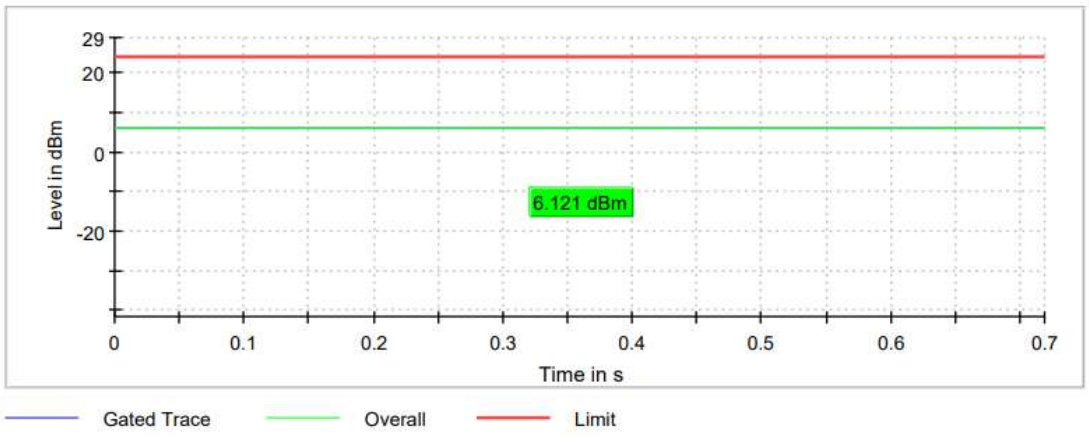
Bandwidth: 80 MHz

Maximum declared antenna gain: -2.8 dBi

	Lowest frequency 5210 MHz
Maximum conducted power (dBm)	6.121
Maximum EIRP power (dBm)	3.321

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax mode MIMO Radio A+B)
TEST RESULTS:	PASS

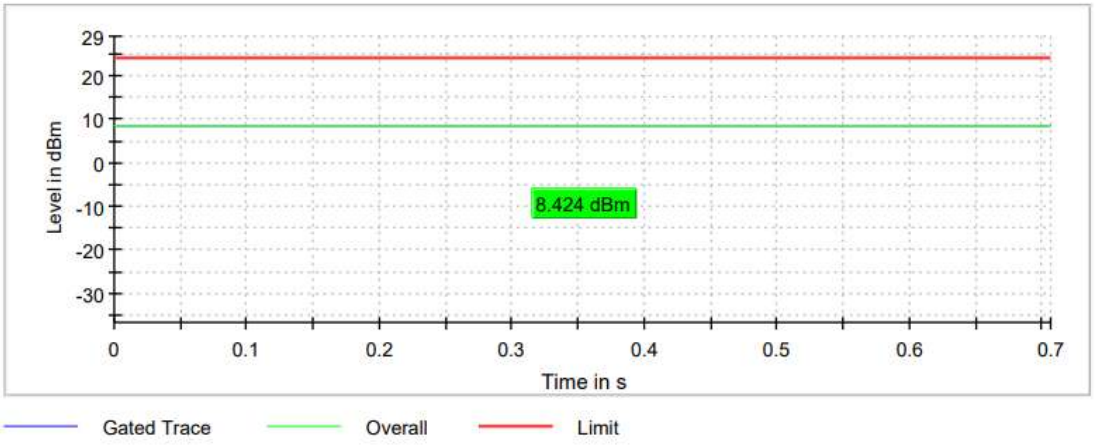
Bandwidth: 80 MHz

Maximum declared antenna gain: -2.8 dBi

	Lowest frequency 5210 MHz
Maximum conducted power (dBm)	8.424
Maximum EIRP power (dBm)	5.624

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#05 (ac mode Beam forming)
TEST RESULTS:	PASS

Bandwidth: 20 MHz

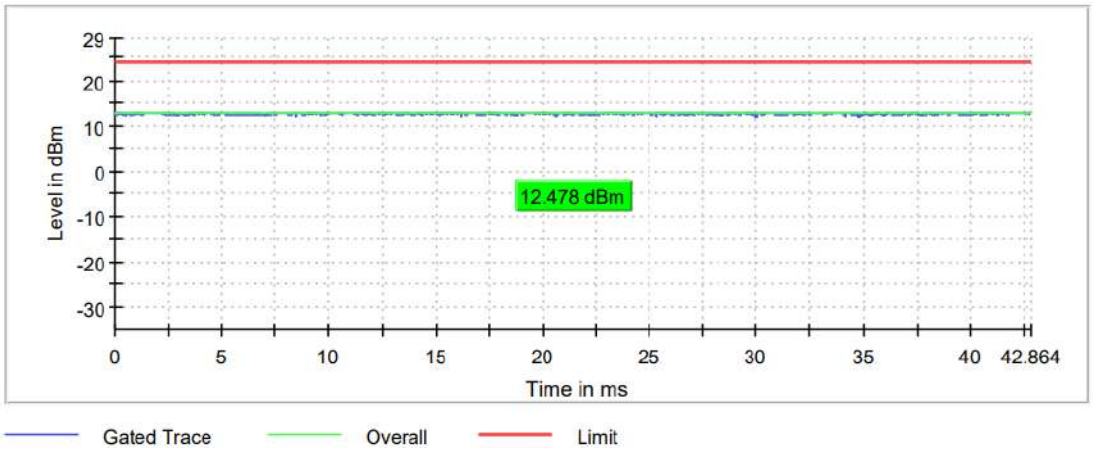
Maximum declared antenna gain: -2.8 dBi

Directional Gain: +0.2 dBi

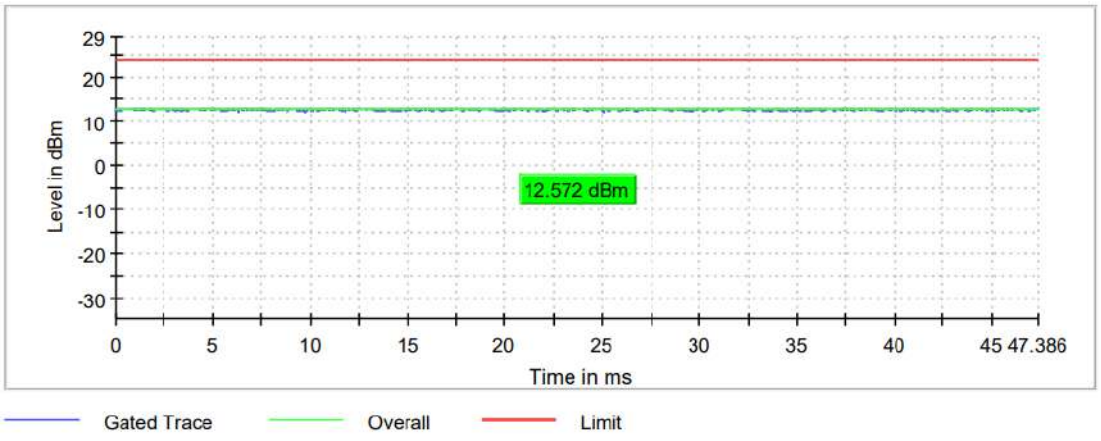
	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Maximum conducted power (dBm)	12.478	12.572	12.491
Maximum EIRP power (dBm)	12.678	12.772	12.691

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel

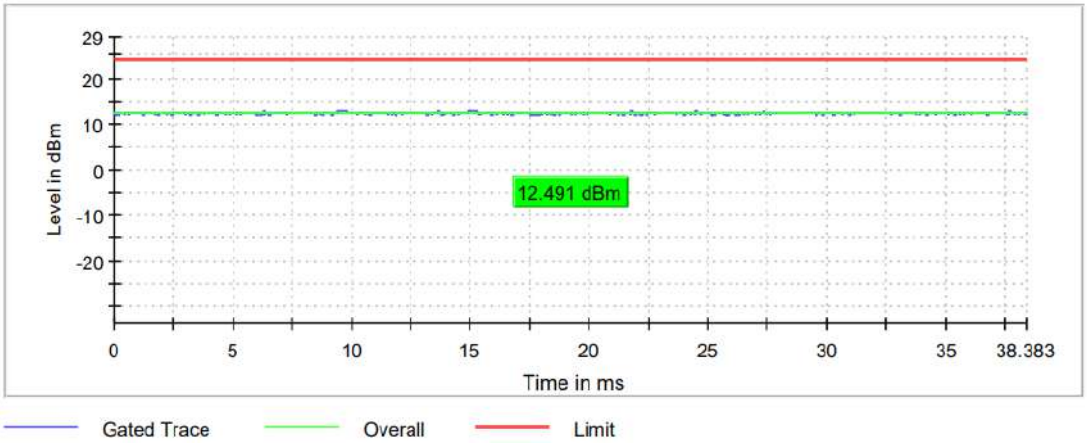


Middle Channel



TEST RESULTS (Cont.):	

High Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#05 (ac mode Beam forming)
TEST RESULTS:	PASS

Bandwidth: 40 MHz

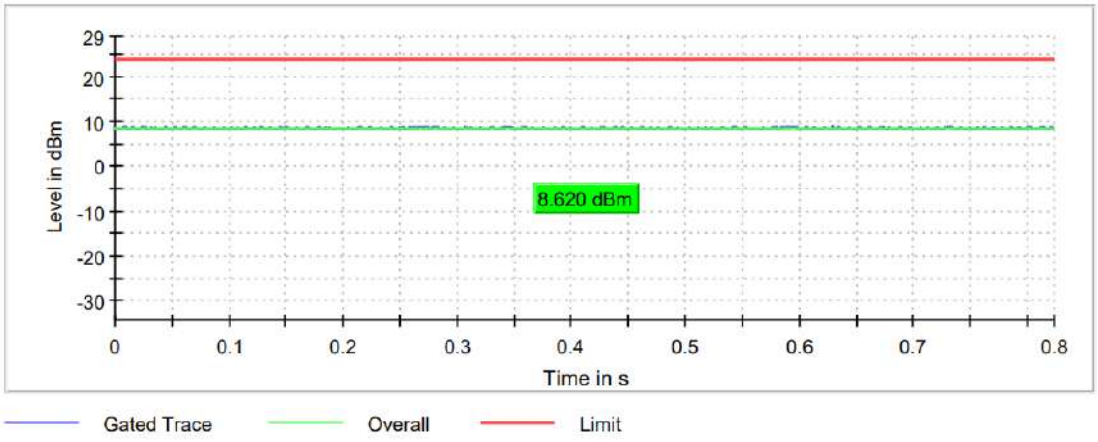
Maximum declared antenna gain: -2.8 dBi

Directional Gain: +0.2 dBi

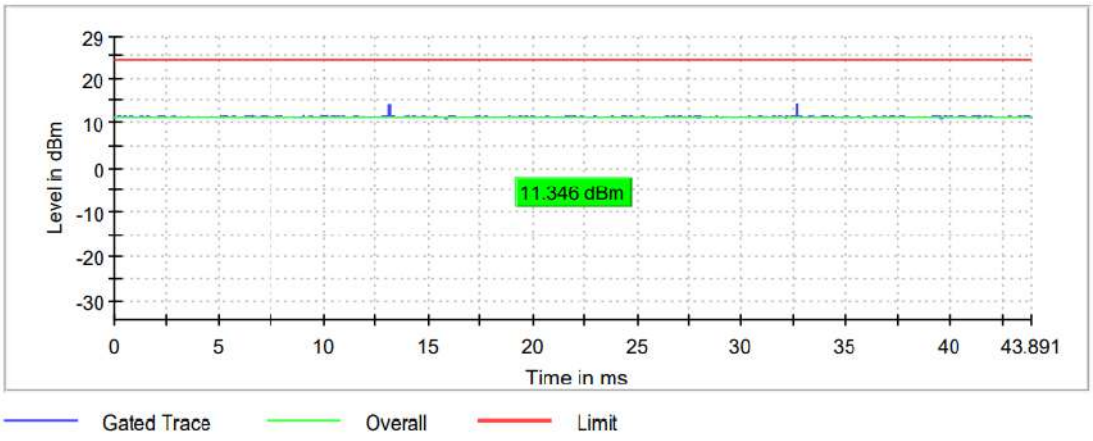
	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Maximum conducted power (dBm)	8.620	11.346
Maximum EIRP power (dBm)	8.820	11.546

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel



Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#05 (ac mode Beam forming)
TEST RESULTS:	PASS

Bandwidth: 80 MHz

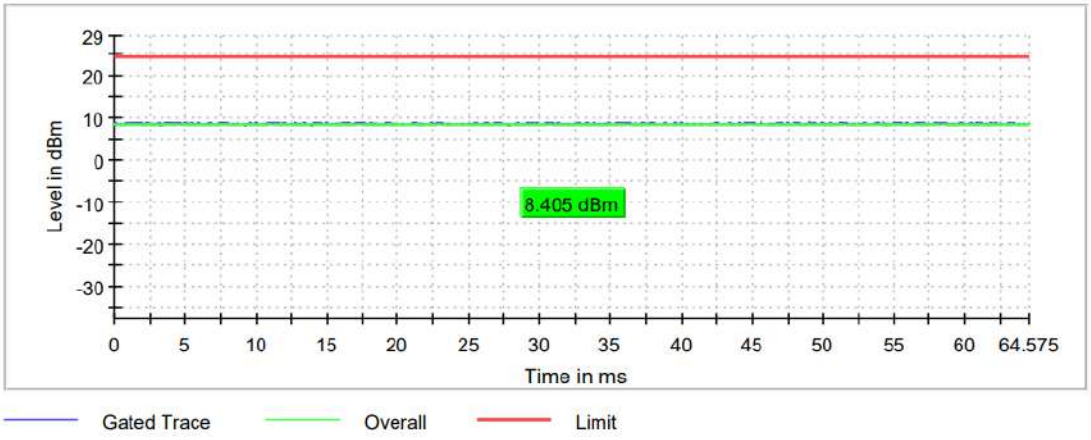
Maximum declared antenna gain: -2.8 dBi

Directional Gain: +0.2 dBi

	Lowest frequency 5210 MHz
Maximum conducted power (dBm)	8.405
Maximum EIRP power (dBm)	8.605

The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Lowest Channel



SECTION B.3: POWER SPECTRAL DENSITY

LIMITS:	Product standard:	Part 15 Subpart C §15.407 and RSS-247
	Test standard:	Part 15 Subpart C §15.407(a) (1) (iv) and RSS-247 6.2.1.1

LIMITS

In band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

RSS-247:
In band 5.15-5.25 GHz, the e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.

For the band 5.725-5.850 GHz, the output power spectral density shall not exceed 30 dBm in any 500 kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the output power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

TEST SETUP

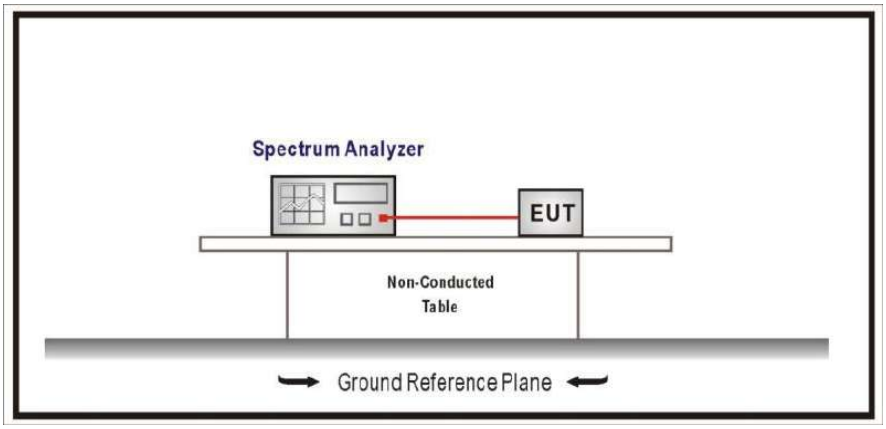
For all modes, the maximum power spectral density level in the fundamental emission was measured using the method according to point F) (Method SA-1) of Guidance 789033 D02 General UNII Test Procedures New Rules v01.

Note: The following test results are shown based on KDB 662911 D01 Multiple Transmitter Output v02r01 E) 3) a) (ii) Measure and sum spectral maxima across the outputs as described in section E)2)b).

1- For 2Tx CDD MIMO modes, in accordance with KDB 662911 D01 v02r01 Section F)2)f)i), directional gain was calculated as follows:

• For power spectral density (PSD) measurements:
Directional gain $_{PSD}$ = G_{ANT} + 10 log(N_{ANT}/N_{SS}) dBi
N_{SS} = 1 (worst case), N_{ANT} = 2, G_{ANT} = -2.8 dBi
Directional gain $_{PSD}$ = -2.8 + 10 log(2/1) = -2.8 + 10log(2) = -2.8 + 3 = + 0.2 dBi
PSD Antenna Gain MIMO Chain 0 & 1: + 0.2 dBi

For MIMO CDD operation modes, the limit should be reduced by the amount in dB the antenna gain exceeds 6 dBi. In this case the limit is not reduced due to the antenna gain calculations is +0.2dBi.

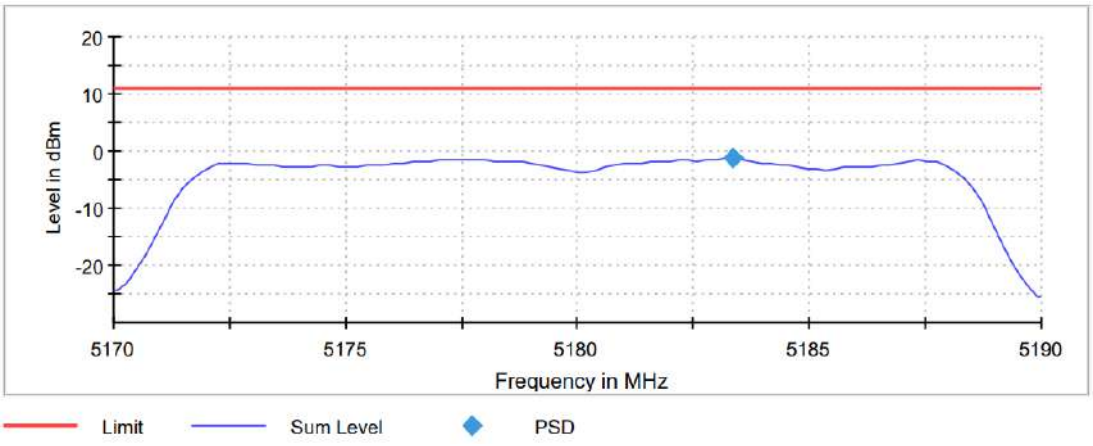


TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#01 **(**a mode SISO Radio A)**)**
TEST RESULTS:	PASS

Bandwidth: 20 MHz

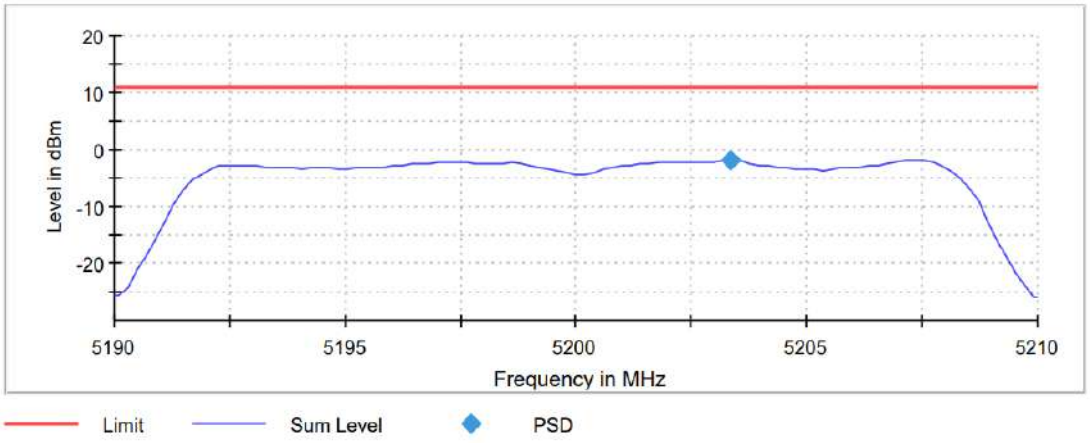
	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Power spectral density (dBm)	-1.301	-1.776	-1.731

Low Channel

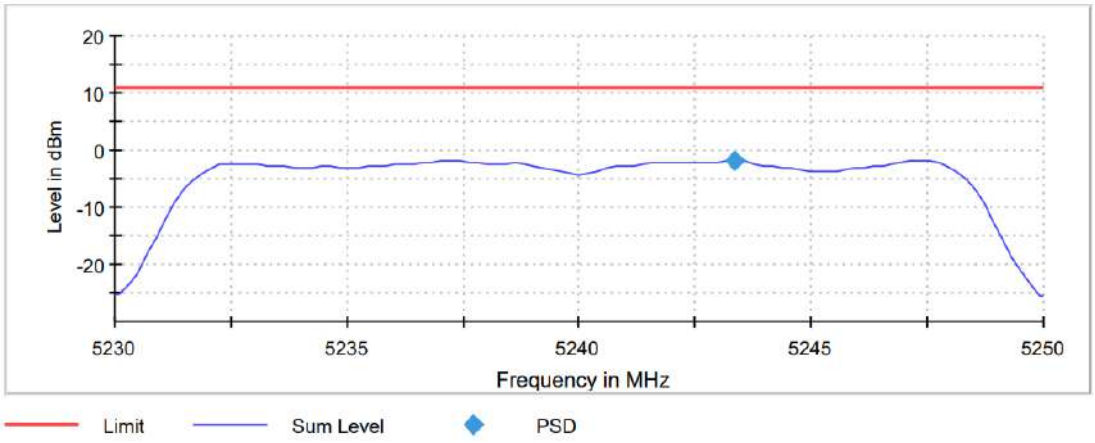


TEST RESULTS (Cont.):	

Middle Channel



High Channel



TEST RESULTS (Cont.):	

Measurement

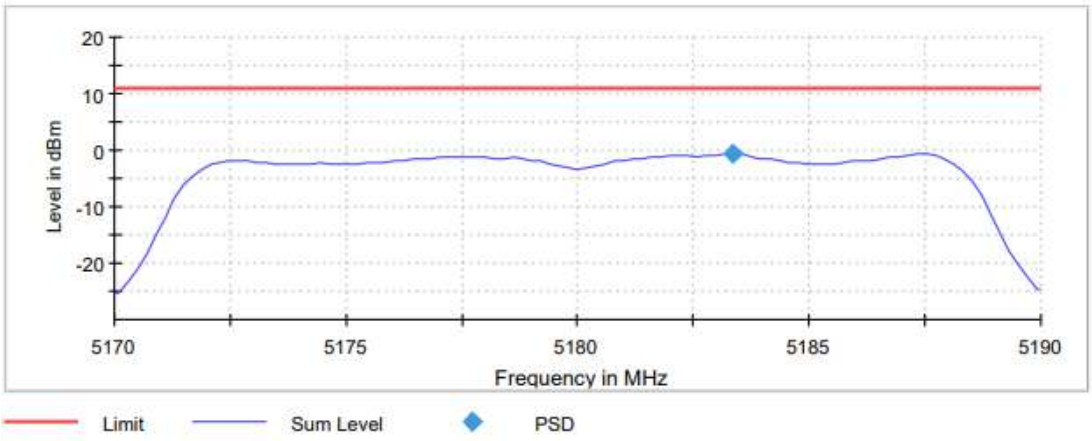
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.19000 GHz	5.23000 GHz
Stop Frequency	5.19000 GHz	5.21000 GHz	5.25000 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	1.000 MHz	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz	3.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 µs	11.000 µs	11.000 µs
Reference Level	0.000 dBm	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB	20.000 dB
Detector	RMS	RMS	RMS
Sweep Count	0	0	0
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweep type	FFT	FFT	FFT
Preamp	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	15 / max. 15	11 / max. 15	15 / max. 15
Stable	0 / 3	3 / 3	3 / 3
Max Stable Difference	1.31 dB	0.00 dB	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#01 (a mode SISO Radio B)
TEST RESULTS:	PASS

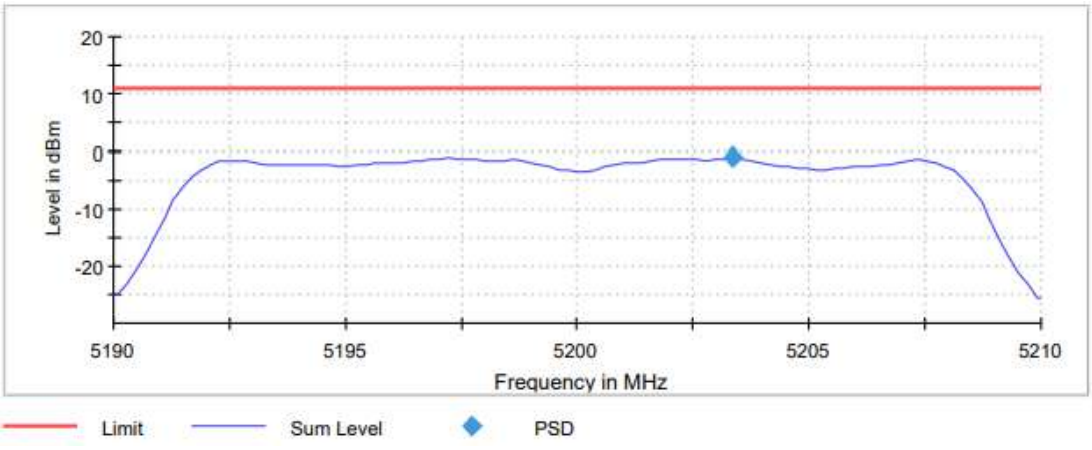
Bandwidth: 20 MHz

	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Power spectral density (dBm)	-0.551	-1.018	-1.029

Lowest Channel

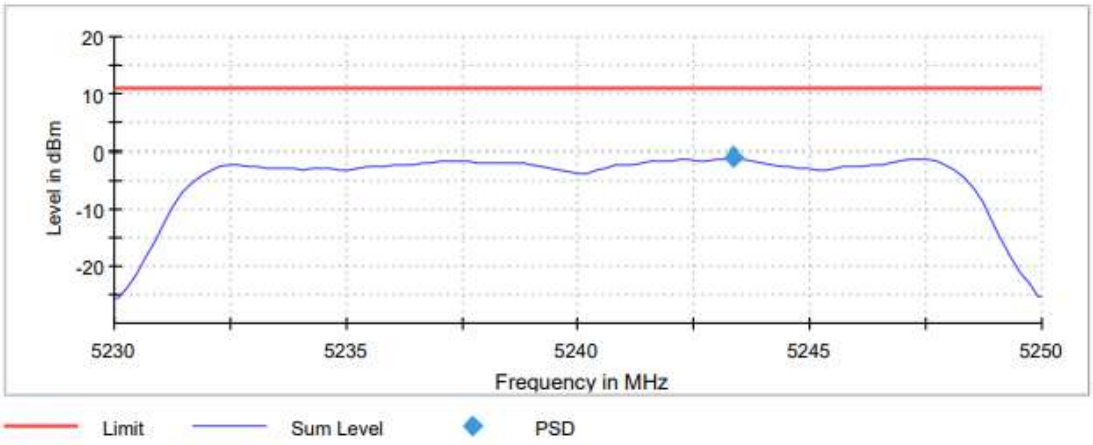


Middle Channel



TEST RESULTS (Cont.)	

Highest Channel



Measurement

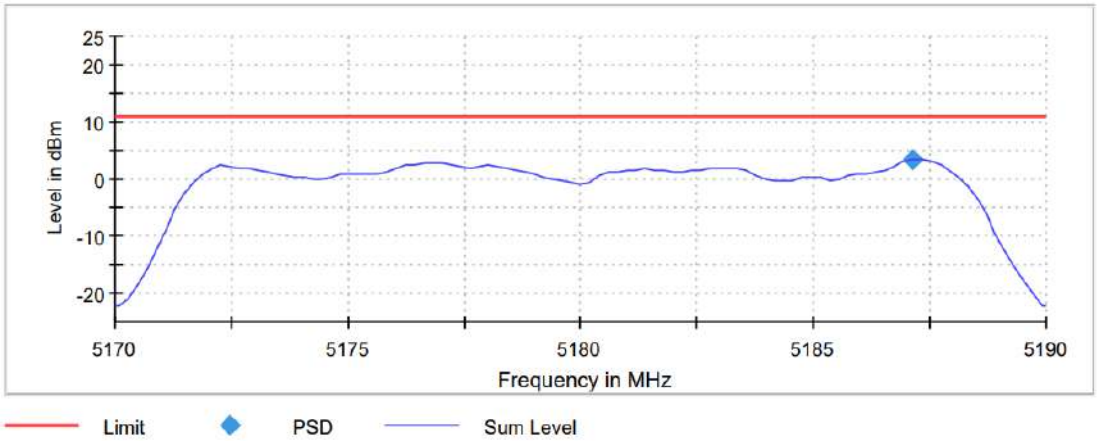
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.19000 GHz	5.23000 GHz
Stop Frequency	5.19000 GHz	5.21000 GHz	5.25000 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	1.000 MHz	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz	3.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 µs	11.000 µs	11.000 µs
Reference Level	0.000 dBm	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB	20.000 dB
Detector	RMS	RMS	RMS
Sweep Count	0	0	0
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweep type	FFT	FFT	FFT
Preamp	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	13 / max. 15	15 / max. 15	15 / max. 15
Stable	3 / 3	2 / 3	1 / 3
Max Stable Difference	0.00 dB	0.00 dB	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#01 (a mode MIMO Radio A+B)
TEST RESULTS:	PASS

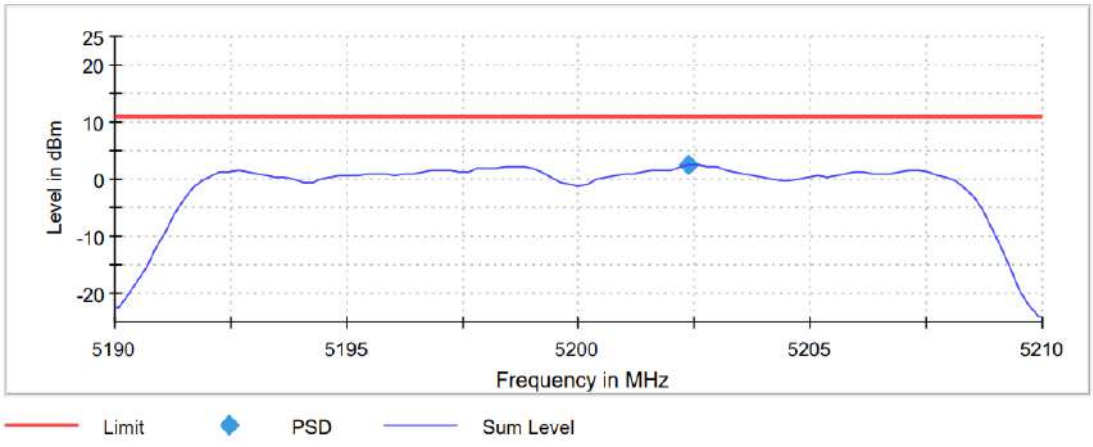
Bandwidth: 20 MHz

	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Power spectral density (dBm)	3.460	2.467	3.214

Lowest Channel

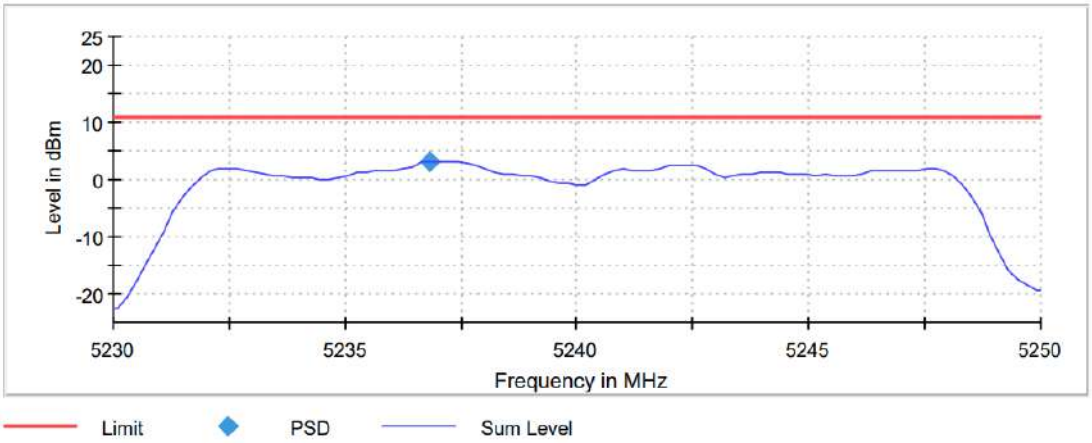


Middle Channel



TEST RESULTS (Cont.)	

Highest Channel



Measurement

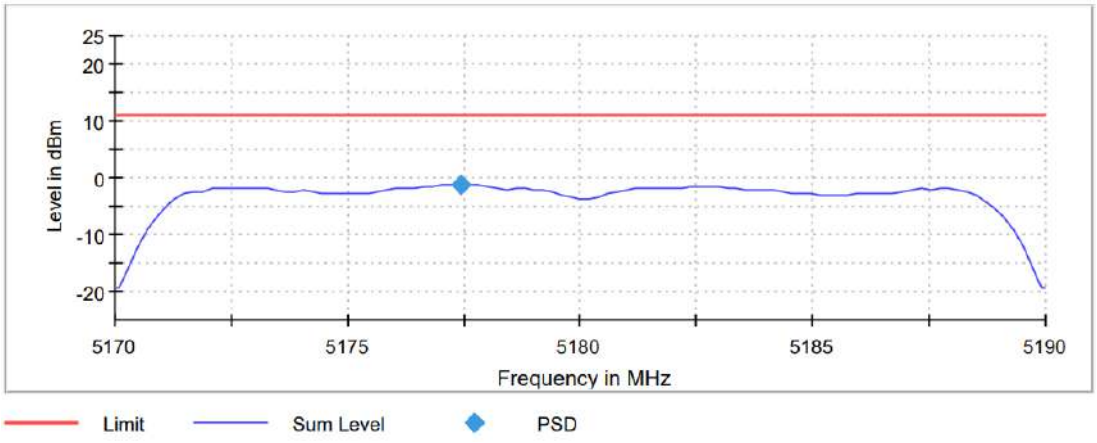
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.19000 GHz	5.23000 GHz
Stop Frequency	5.19000 GHz	5.21000 GHz	5.25000 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	1.000 MHz	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz	3.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 µs	11.000 µs	11.000 µs
Reference Level	10.000 dBm	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB	30.000 dB
Detector	RMS	RMS	RMS
Sweep Count	0	0	0
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweep type	FFT	FFT	FFT
Preamp	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	13 / max. 15	15 / max. 15	13 / max. 15
Stable	3 / 3	1 / 3	3 / 3
Max Stable Difference	0.00 dB	0.00 dB	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#02 (n Mode SISO Radio A)
TEST RESULTS:	PASS

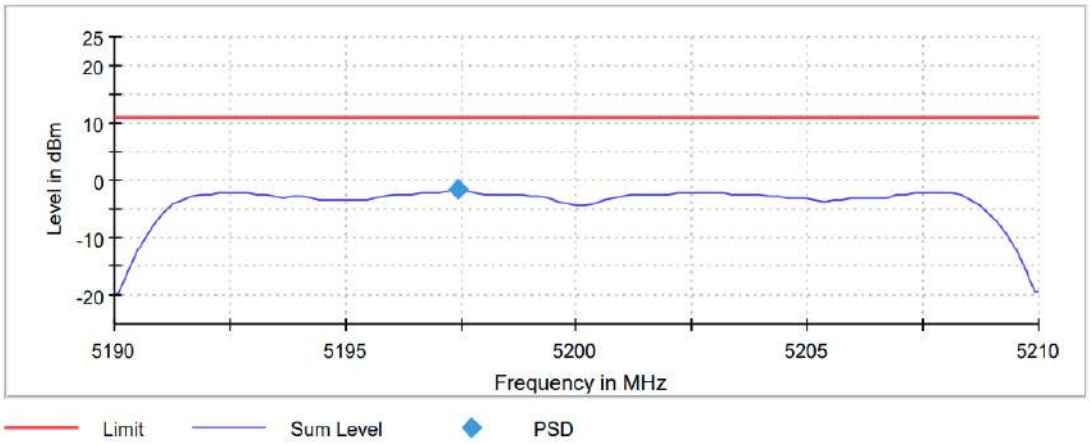
Bandwidth: 20 MHz

	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Power spectral density (dBm)	-1.147	-1.697	-1.590

Lowest Channel

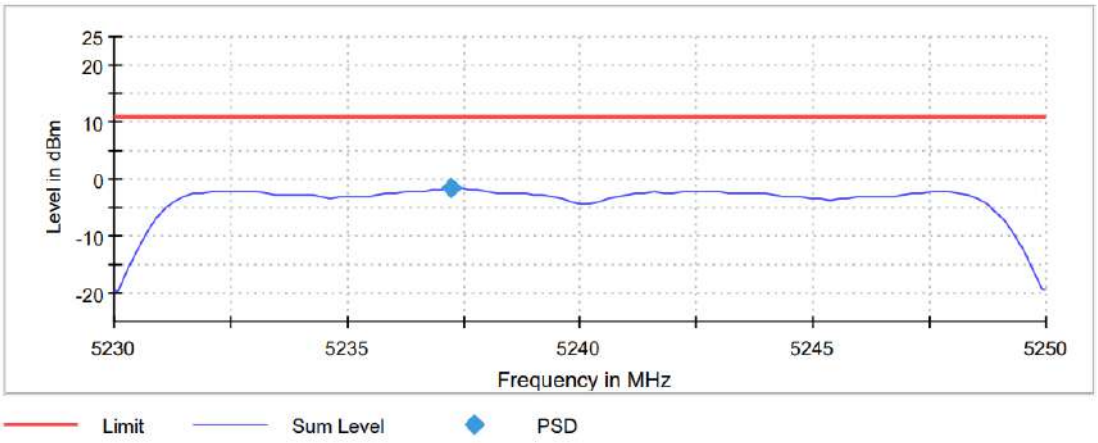


Middle Channel



TEST RESULTS (Cont.)	

Highest Channel



Measurement

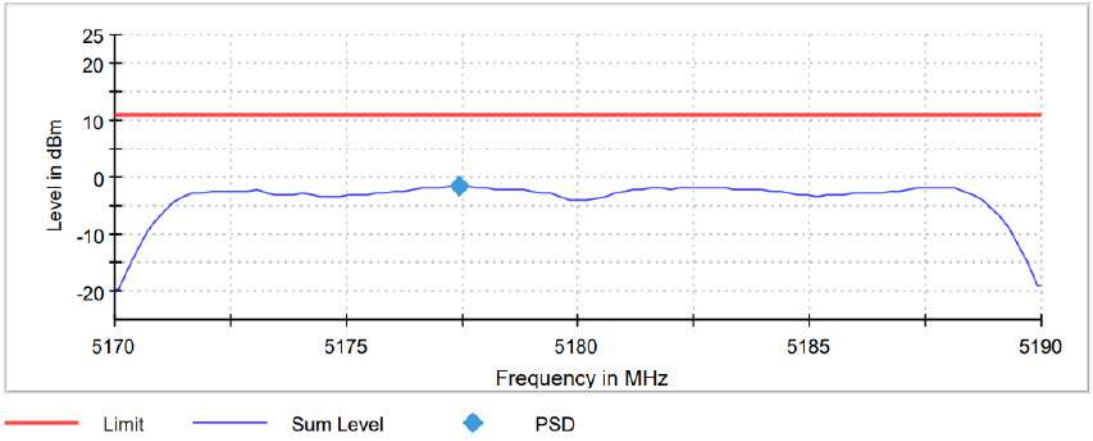
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.19000 GHz	5.23000 GHz
Stop Frequency	5.19000 GHz	5.21000 GHz	5.25000 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	1.000 MHz	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz	3.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 µs	11.000 µs	11.000 µs
Reference Level	0.000 dBm	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB	20.000 dB
Detector	RMS	RMS	RMS
Sweep Count	0	0	0
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweep type	FFT	FFT	FFT
Preamp	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	14 / max. 15	13 / max. 15	15 / max. 15
Stable	1 / 3	3 / 3	2 / 3
Max Stable Difference	0.00 dB	0.00 dB	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#02 (n Mode SISO Radio B)
TEST RESULTS:	PASS

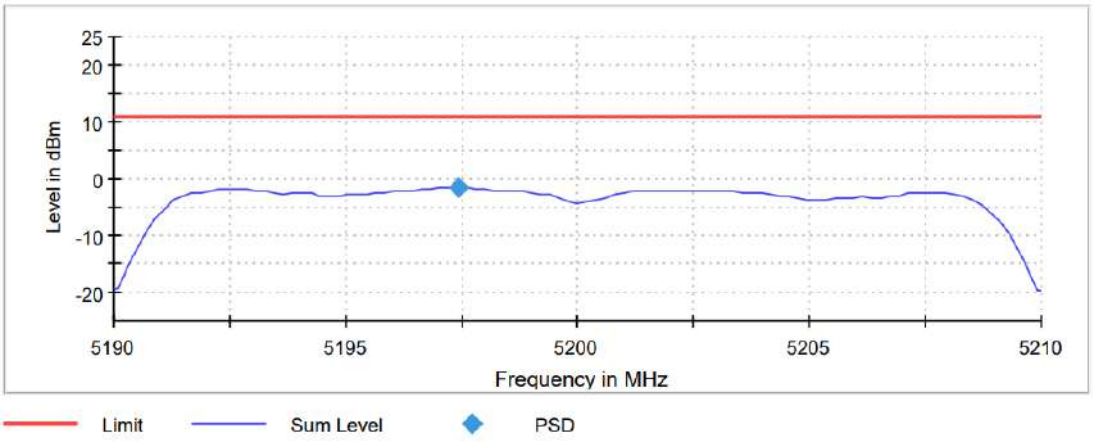
Bandwidth: 20 MHz

	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Power spectral density (dBm)	-1.554	-1.440	-1.789

Lowest Channel

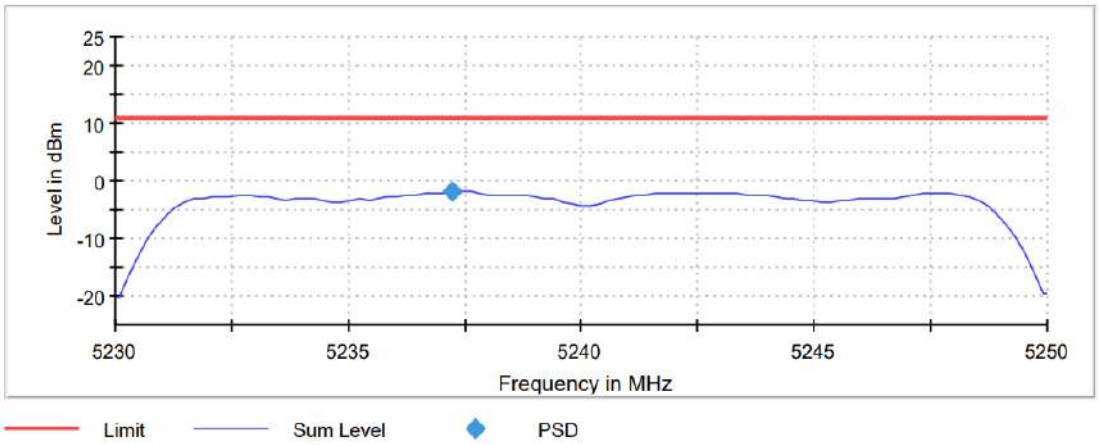


Middle Channel



TEST RESULTS (Cont.)	

Highest Channel



Measurement

Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.19000 GHz	5.23000 GHz
Stop Frequency	5.19000 GHz	5.21000 GHz	5.25000 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	1.000 MHz	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz	3.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 µs	11.000 µs	11.000 µs
Reference Level	0.000 dBm	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB	20.000 dB
Detector	RMS	RMS	RMS
Sweep Count	0	0	0
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweep type	FFT	FFT	FFT
Preamp	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	15 / max. 15	14 / max. 15	15 / max. 15
Stable	3 / 3	3 / 3	2 / 3
Max Stable Difference	0.00 dB	0.00 dB	0.00 dB

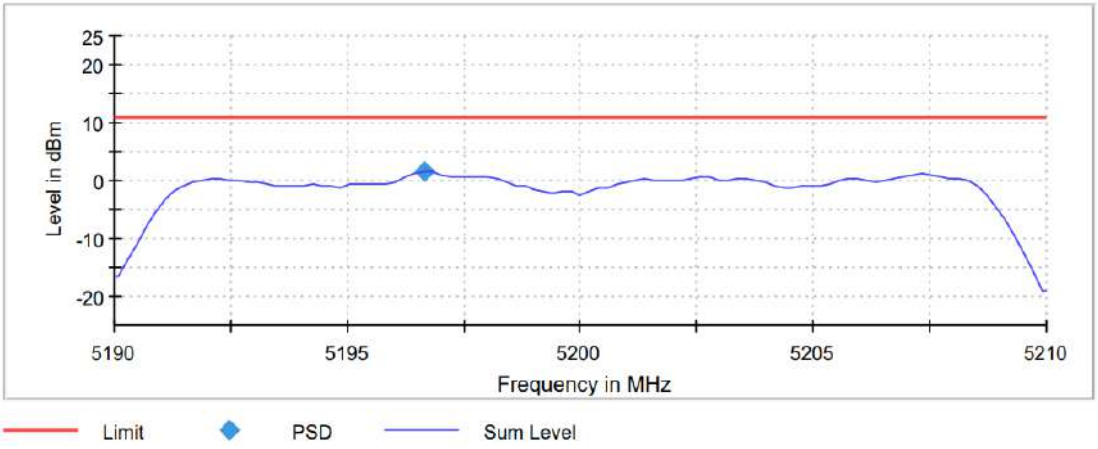
TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#02 (n Mode MIMO Radio A+B)
TEST RESULTS:	PASS

Bandwidth: 20 MHz

	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Power spectral density (dBm)	1.582	1.496	1.650

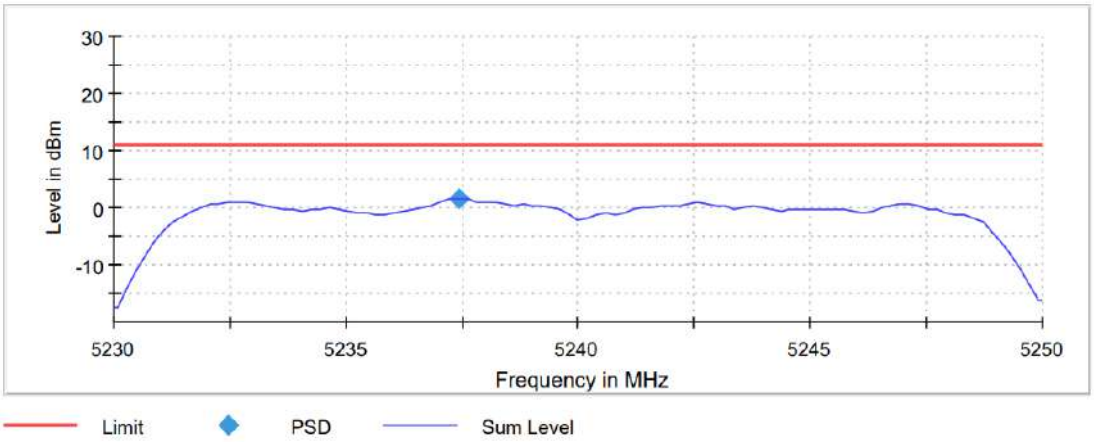
Lowest Channel

Middle Channel



TEST RESULTS (Cont.)	

Highest Channel



Measurement

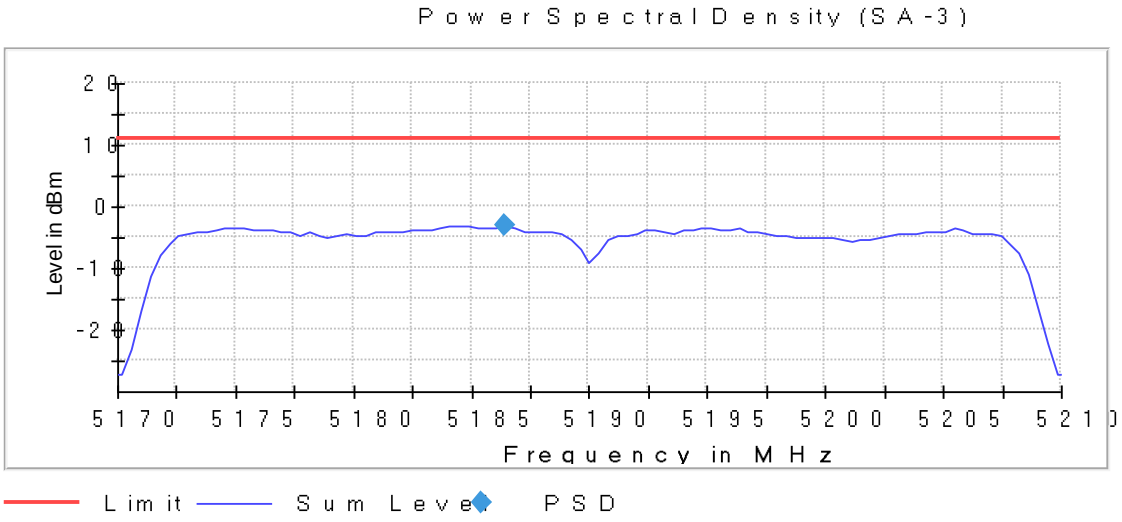
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.19000 GHz	5.23000 GHz
Stop Frequency	5.19000 GHz	5.21000 GHz	5.25000 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	1.000 MHz	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz	3.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 µs	11.000 µs	11.000 µs
Reference Level	10.000 dBm	0.000 dBm	10.000 dBm
Attenuation	30.000 dB	20.000 dB	30.000 dB
Detector	RMS	RMS	RMS
Sweep Count	0	0	0
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweep type	FFT	FFT	FFT
Preamp	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	12 / max. 15	15 / max. 15	15 / max. 15
Stable	3 / 3	2 / 3	3 / 3
Max Stable Difference	0.07 dB	0.00 dB	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#02 (n Mode SISO Radio A)
TEST RESULTS:	PASS

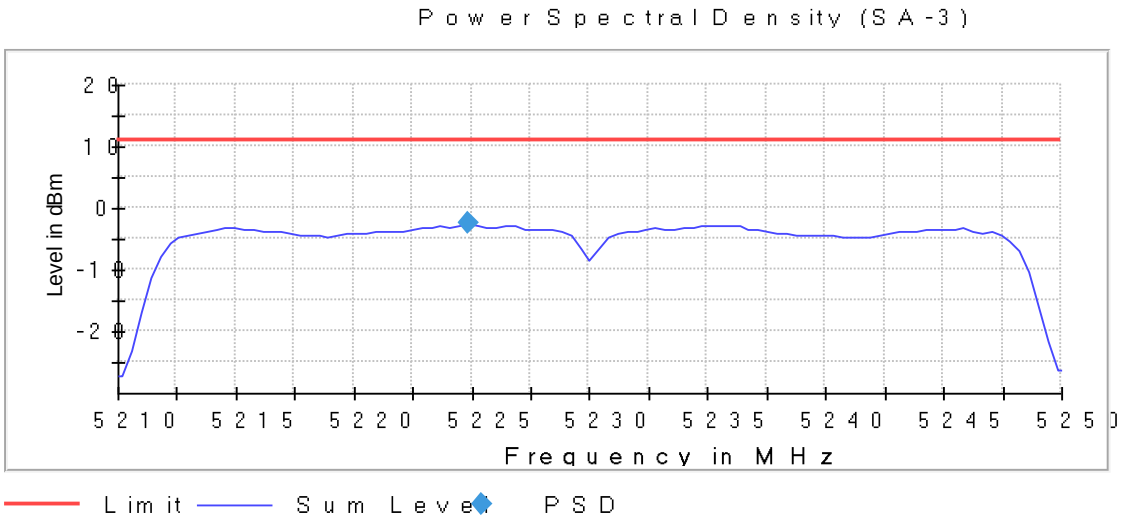
Bandwidth: 40 MHz

	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Power spectral density (dBm)	-3.093	-2.552

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)	

Measurement

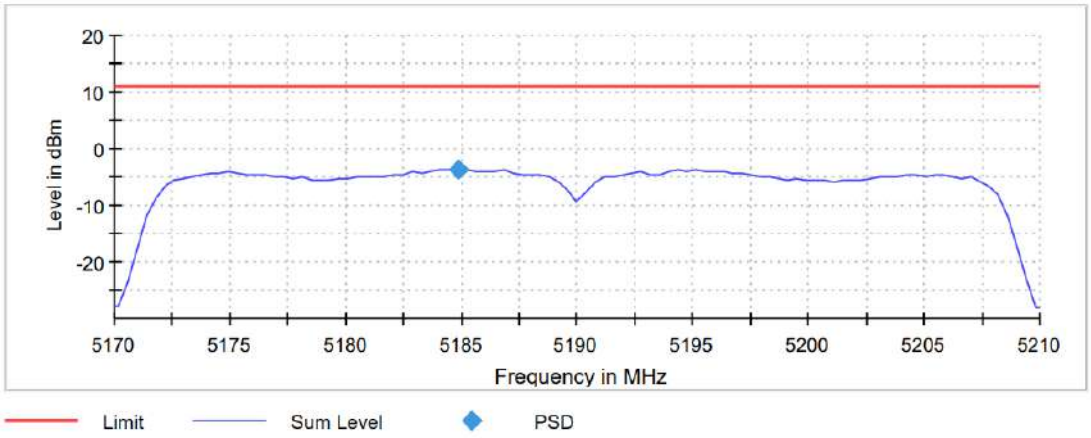
Setting	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.21000 GHz
Stop Frequency	5.21000 GHz	5.25000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz
Sweep Points	101	101
Sweep time	2.020 ms	2.020 ms
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
Sweep Count	29703	29703
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweep type	Sweep	Sweep
Preamp	off	off
Stable mode	Trace	Trace
Stable value	0.50 dB	0.50 dB
Run	2 / max. 15	2 / max. 15
Stable	1 / 1	1 / 1
Max Stable Difference	0.46 dB	0.29 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#02 (n Mode SISO Radio B)
TEST RESULTS:	PASS

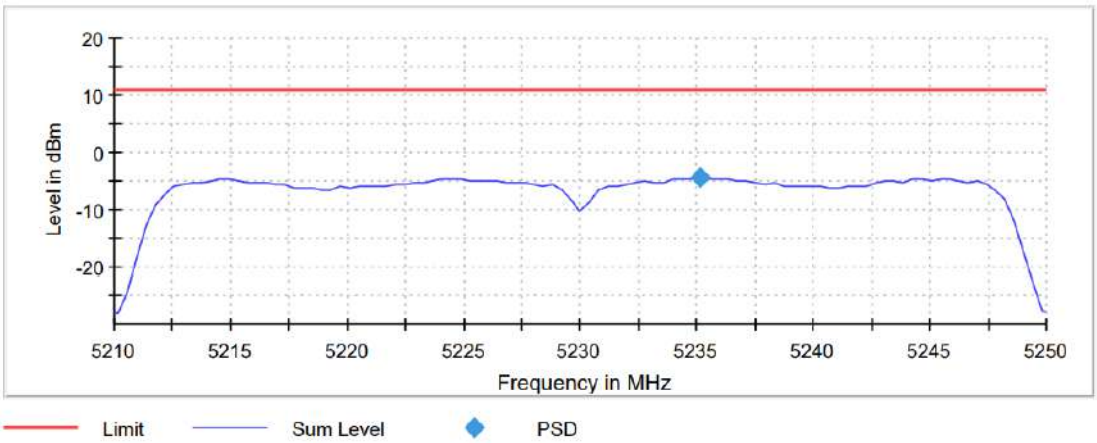
Bandwidth: 40 MHz

	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Power spectral density (dBm)	-3.654	-4.527

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)	

Measurement

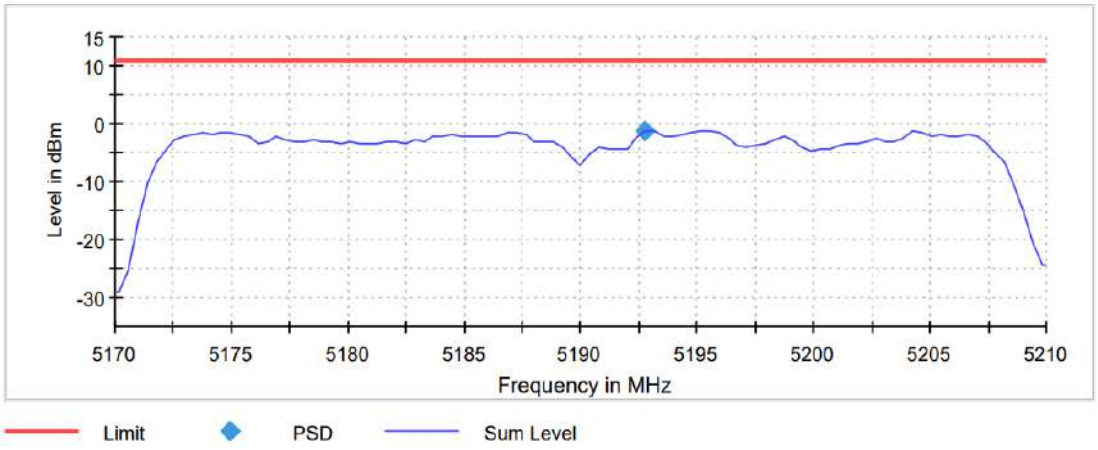
Setting	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.21000 GHz
Stop Frequency	5.21000 GHz	5.25000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz
Sweep Points	101	101
Sweep time	2.020 ms	2.020 ms
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
Sweep Count	29703	29703
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweep type	Sweep	Sweep
Preamp	off	off
Stable mode	Trace	Trace
Stable value	0.50 dB	0.50 dB
Run	2 / max. 15	2 / max. 15
Stable	1 / 1	1 / 1
Max Stable Difference	0.37 dB	0.34 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#02 (n Mode MIMO Radio A+B)
TEST RESULTS:	PASS

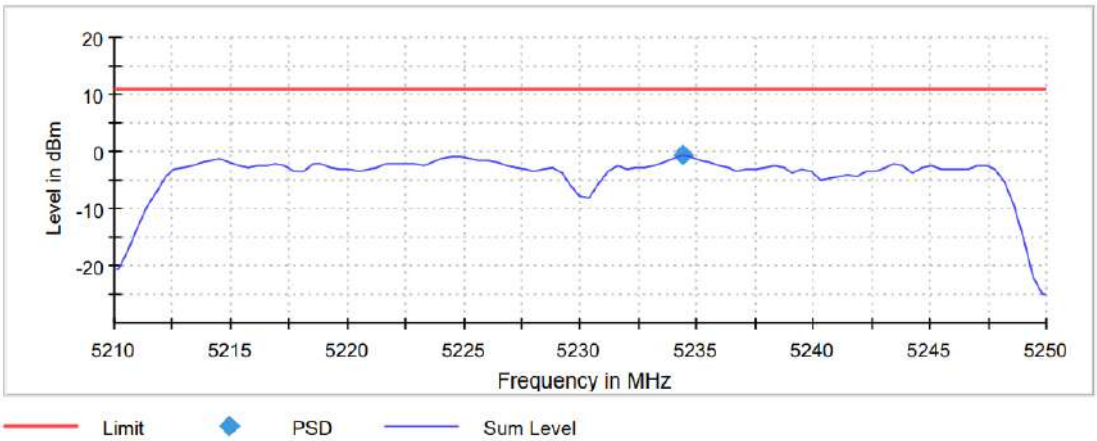
Bandwidth: 40 MHz

	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Power spectral density (dBm)	-1.205	-0.588

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)	

Measurement

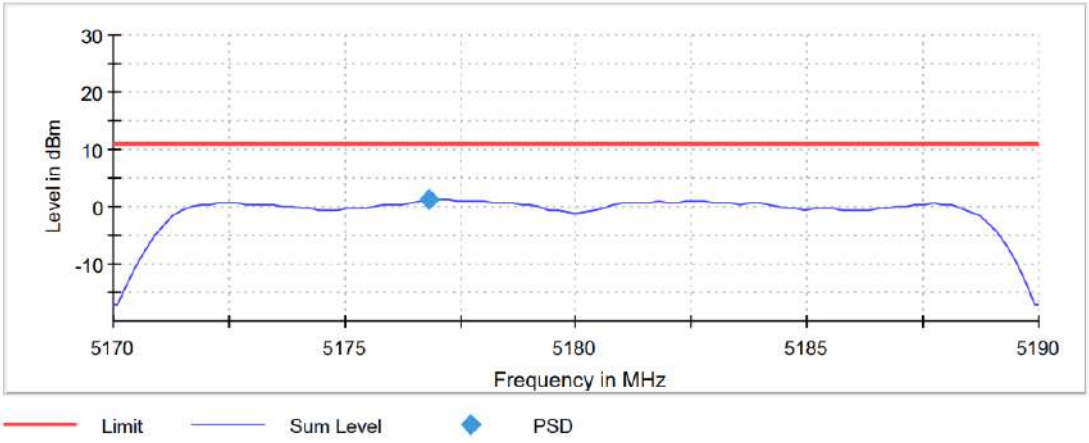
Setting	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.21000 GHz
Stop Frequency	5.21000 GHz	5.25000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz
Sweep Points	101	101
Sweep time	2.020 ms	2.020 ms
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
Sweep Count	29703	29703
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweep type	Sweep	Sweep
Preamp	off	off
Stable mode	Trace	Trace
Stable value	0.50 dB	0.50 dB
Run	2 / max. 15	2 / max. 15
Stable	1 / 1	1 / 1
Max Stable Difference	0.30 dB	0.30 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac Mode SISO Radio A)
TEST RESULTS:	PASS

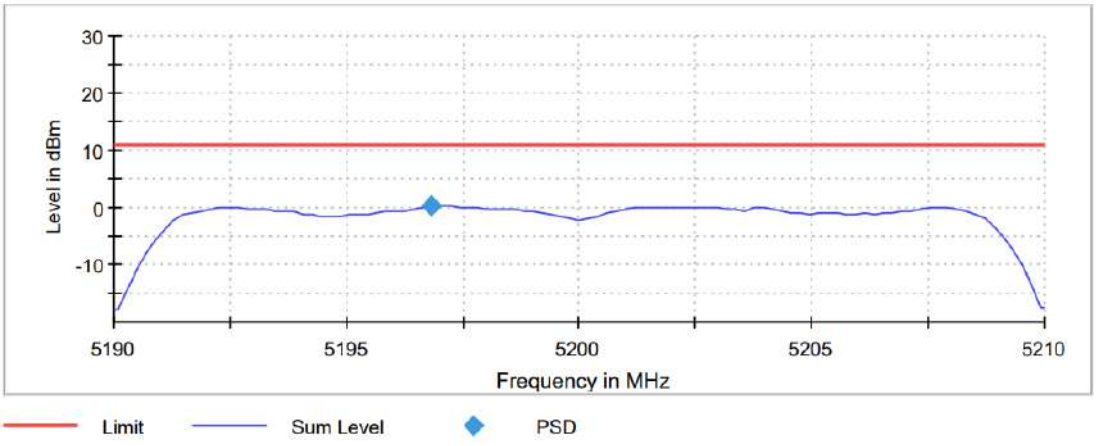
Bandwidth: 20 MHz

	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Power spectral density (dBm)	1.204	0.275	0.226

Lowest Channel

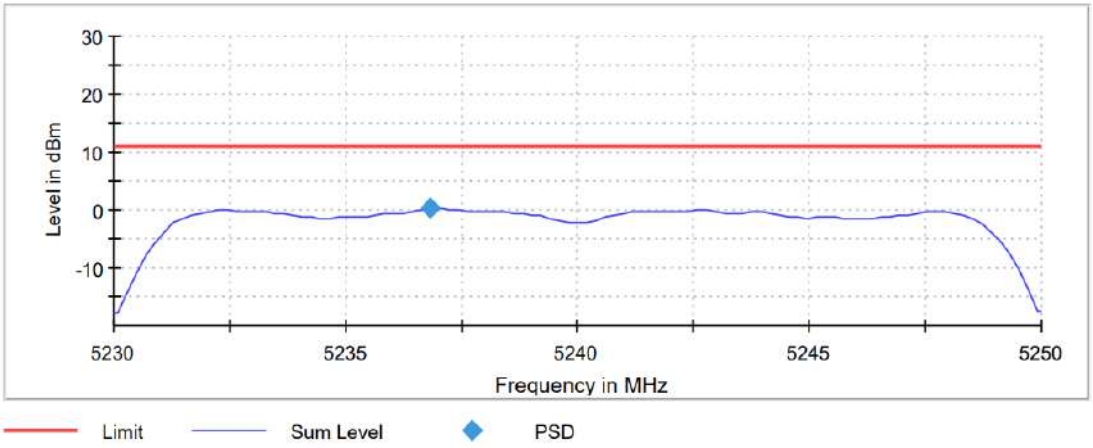


Middle Channel



TEST RESULTS (Cont.)	

Highest Channel



Measurement

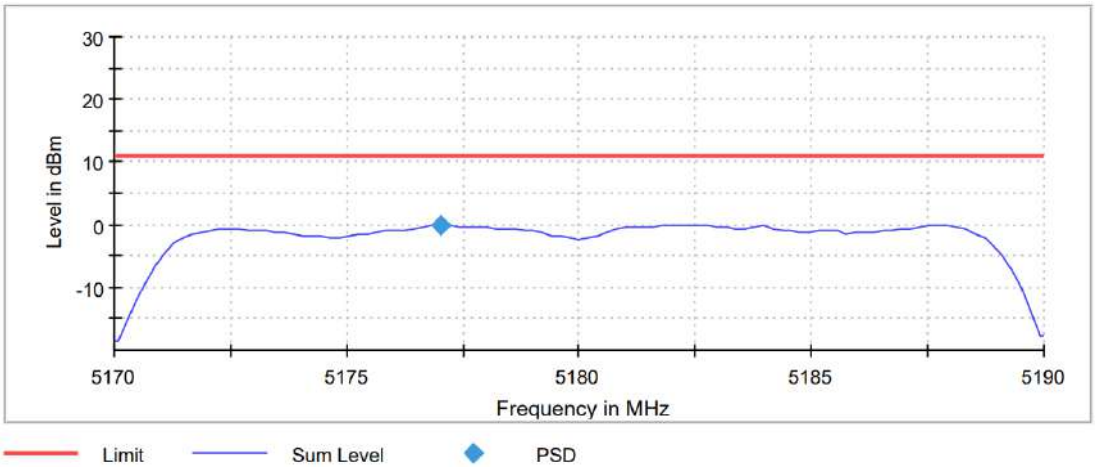
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.19000 GHz	5.23000 GHz
Stop Frequency	5.19000 GHz	5.21000 GHz	5.25000 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	1.000 MHz	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz	3.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 µs	11.000 µs	11.000 µs
Reference Level	0.000 dBm	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB	20.000 dB
Detector	RMS	RMS	RMS
Sweep Count	0	0	0
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweep type	FFT	FFT	FFT
Preamp	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	14 / max. 15	13 / max. 15	15 / max. 15
Stable	1 / 3	3 / 3	2 / 3
Max Stable Difference	0.00 dB	0.00 dB	0.19 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac Mode SISO Radio B)
TEST RESULTS:	PASS

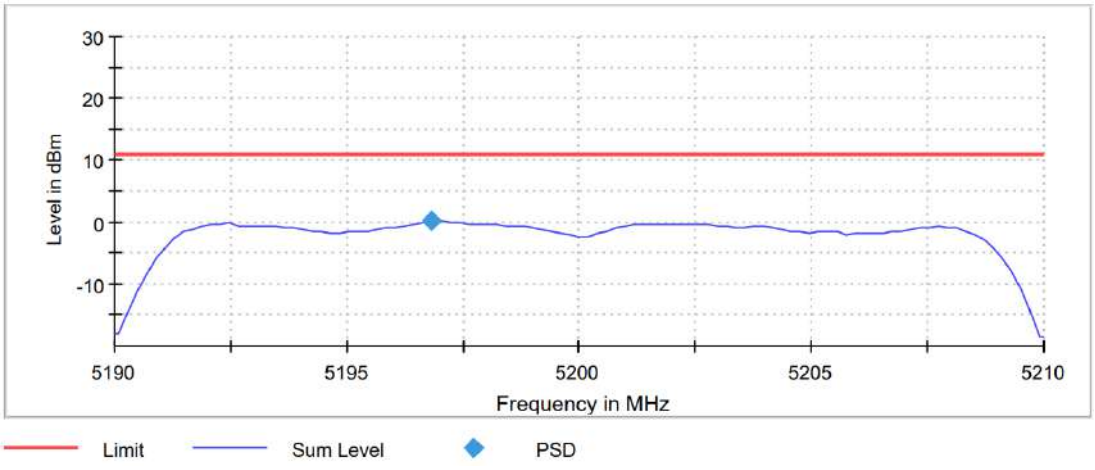
Bandwidth: 20 MHz

	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Power spectral density (dBm)	-0.010	0.075	-0.388

Lowest Channel

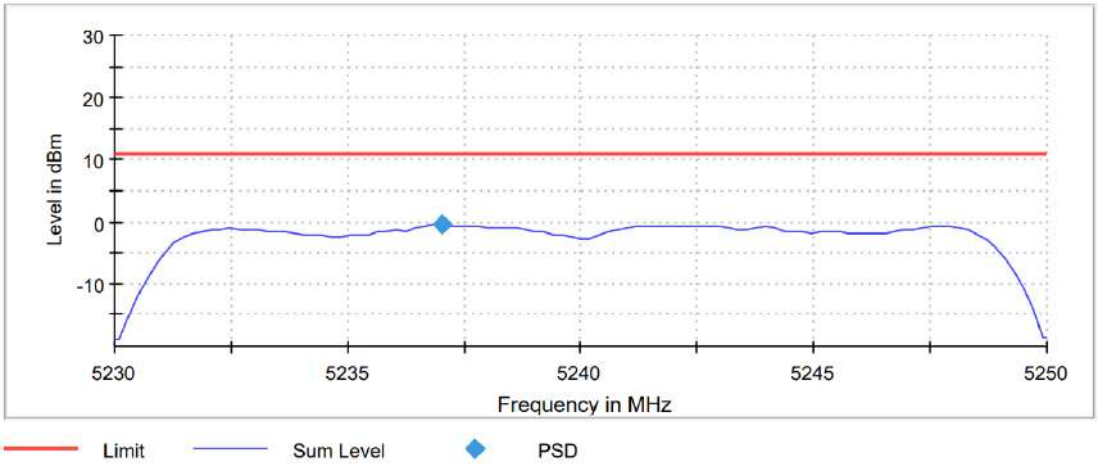


Middle Channel



TEST RESULTS (Cont.)	

Highest Channel



Measurement

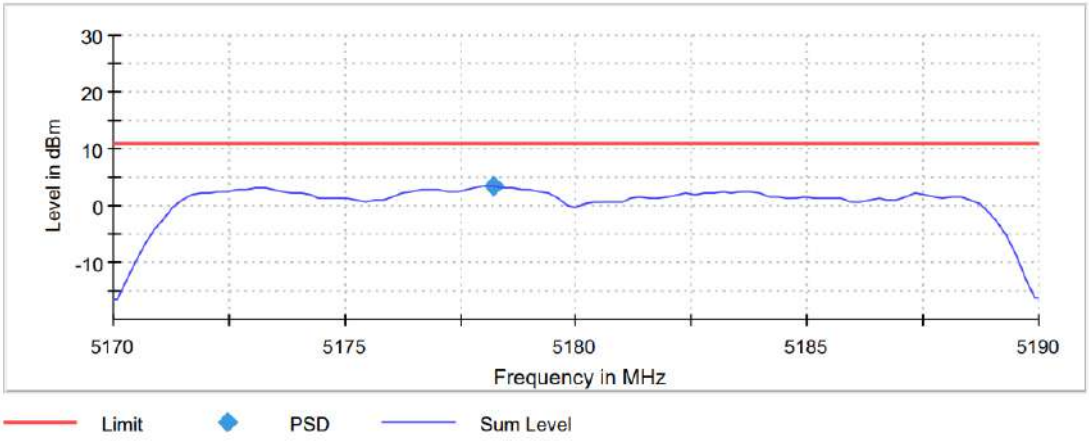
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.19000 GHz	5.23000 GHz
Stop Frequency	5.19000 GHz	5.21000 GHz	5.25000 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	1.000 MHz	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz	3.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 µs	11.000 µs	11.000 µs
Reference Level	0.000 dBm	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB	20.000 dB
Detector	RMS	RMS	RMS
Sweep Count	0	0	0
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweep type	FFT	FFT	FFT
Preamp	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	15 / max. 15	14 / max. 15	15 / max. 15
Stable	3 / 3	3 / 3	2 / 3
Max Stable Difference	0.00 dB	0.00 dB	0.24 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac Mode MIMO Radio A+B)
TEST RESULTS:	PASS

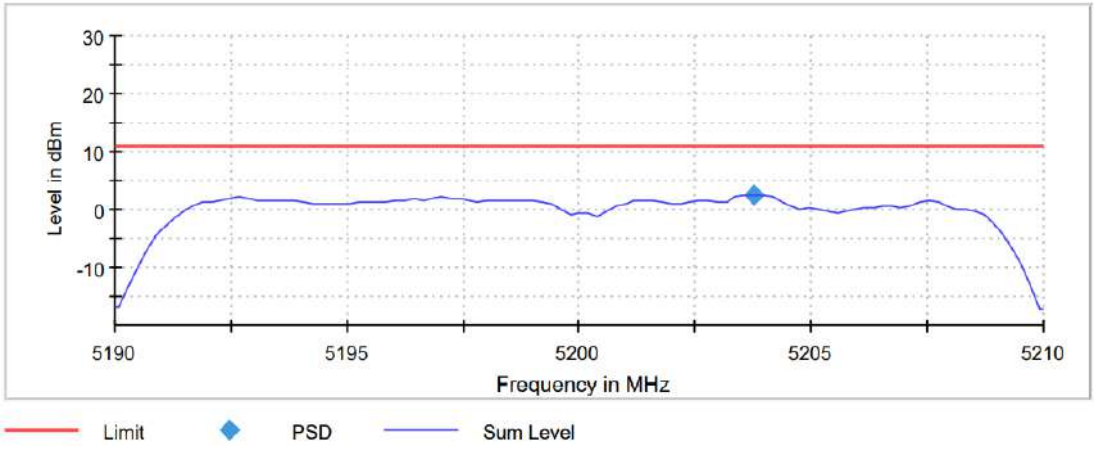
Bandwidth: 20 MHz

	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Power spectral density (dBm)	3.449	2.621	2.934

Lowest Channel

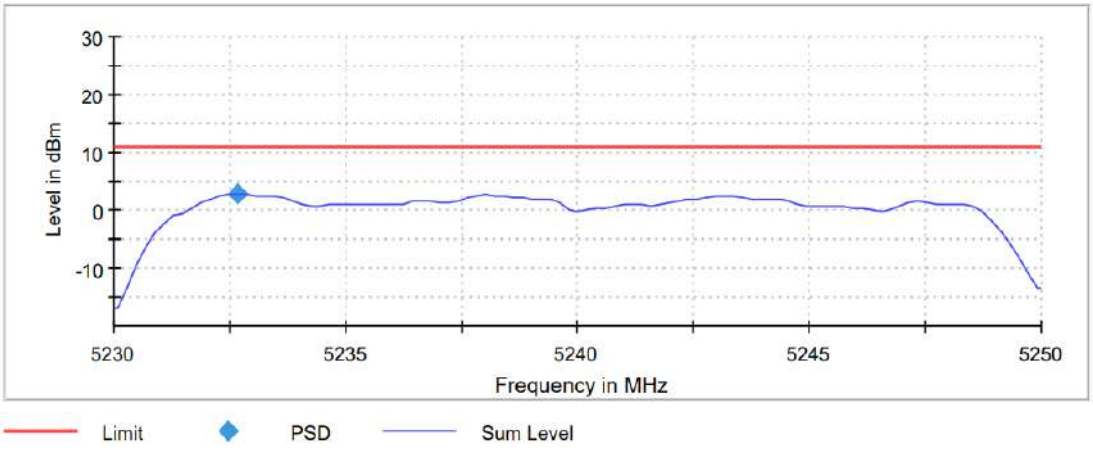


Middle Channel



TEST RESULTS (Cont.)	

Highest Channel



Measurement

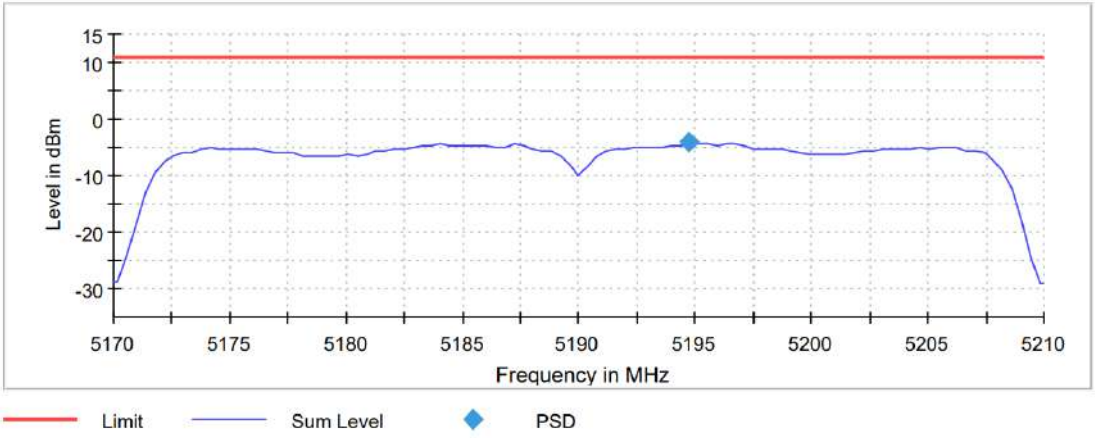
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.19000 GHz	5.23000 GHz
Stop Frequency	5.19000 GHz	5.21000 GHz	5.25000 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	1.000 MHz	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz	3.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 µs	11.000 µs	11.000 µs
Reference Level	10.000 dBm	0.000 dBm	10.000 dBm
Attenuation	30.000 dB	20.000 dB	30.000 dB
Detector	RMS	RMS	RMS
Sweep Count	0	0	0
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweep type	FFT	FFT	FFT
Preamp	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	12 / max. 15	15 / max. 15	15 / max. 15
Stable	3 / 3	2 / 3	3 / 3
Max Stable Difference	0.07 dB	0.00 dB	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac Mode SISO Radio A)
TEST RESULTS:	PASS

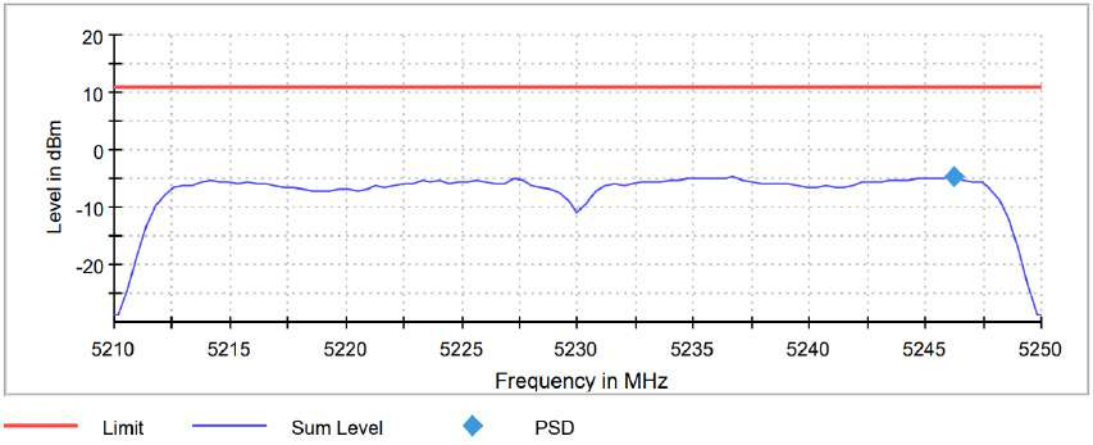
Bandwidth: 40 MHz

	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Power spectral density (dBm)	-4.108	-4.798

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)	

Measurement

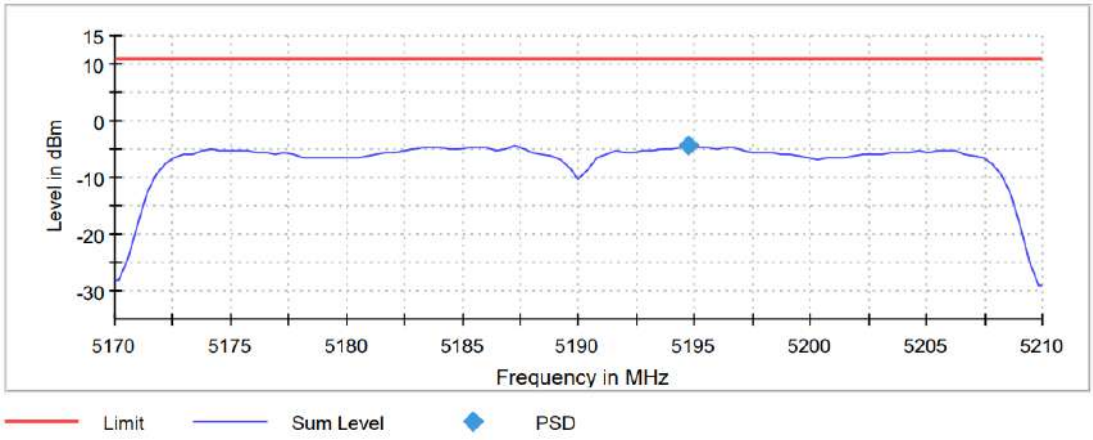
Setting	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.21000 GHz
Stop Frequency	5.21000 GHz	5.25000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz
Sweep Points	101	101
Sweep time	11.000 µs	11.000 µs
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
Sweep Count	0	0
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweep type	FFT	FFT
Preamp	off	off
Stable mode	Trace	Trace
Stable value	0.30 dB	0.30 dB
Run	14 / max. 15	14 / max. 15
Stable	3 / 3	3 / 3
Max Stable Difference	0.00 dB	0.00dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac Mode SISO Radio B)
TEST RESULTS:	PASS

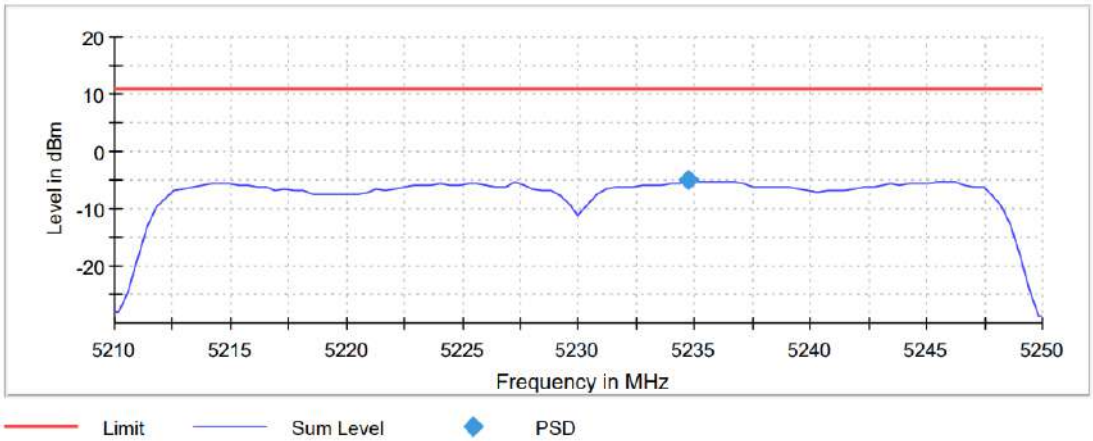
Bandwidth: 40 MHz

	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Power spectral density (dBm)	-4.467	-5.150

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)	

Measurement

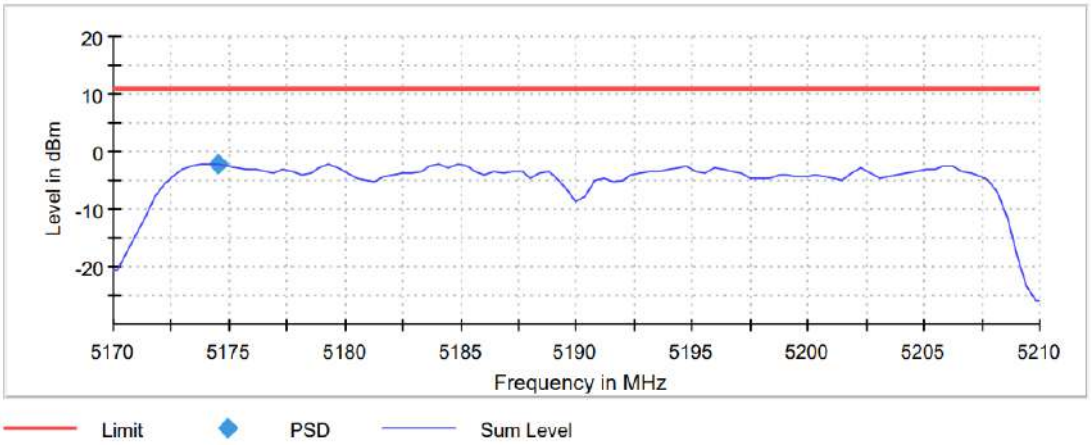
Setting	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.21000 GHz
Stop Frequency	5.21000 GHz	5.25000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz
Sweep Points	101	101
Sweep time	11.000 µs	11.000 µs
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
Sweep Count	0	0
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweep type	FFT	FFT
Preamp	off	off
Stable mode	Trace	Trace
Stable value	0.30 dB	0.30 dB
Run	15 / max. 15	15 / max. 15
Stable	3 / 3	0 / 3
Max Stable Difference	0.00 dB	2.22 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac Mode MIMO Radio A+B)
TEST RESULTS:	PASS

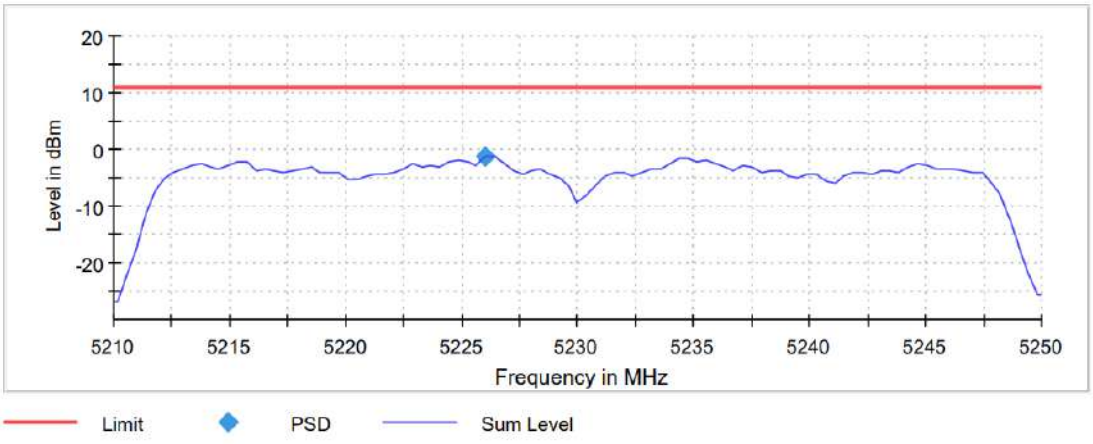
Bandwidth: 40 MHz

	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Power spectral density (dBm)	-2.038	-1.135

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)	

Measurement

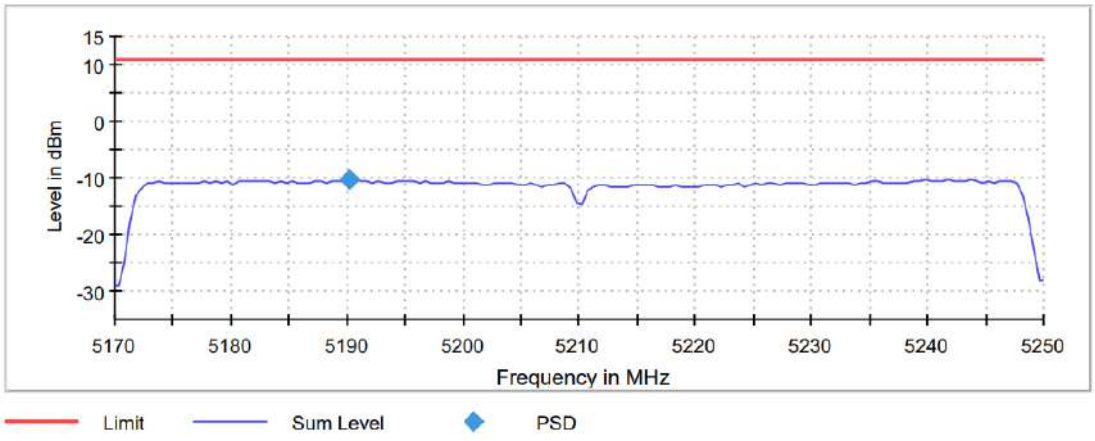
Setting	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.21000 GHz
Stop Frequency	5.21000 GHz	5.25000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz
Sweep Points	101	101
Sweep time	11.000 µs	11.000 µs
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB
Detector	RMS	RMS
Sweep Count	0	0
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweep type	FFT	FFT
Preamp	off	off
Stable mode	Trace	Trace
Stable value	0.30 dB	0.30 dB
Run	15 / max. 15	15 / max. 15
Stable	2 / 3	3 / 3
Max Stable Difference	0.00 dB	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac Mode SISO Radio A)
TEST RESULTS:	PASS

Bandwidth: 80 MHz

	Lowest frequency 5210 MHz
Power spectral density (dBm)	-10.314

Lowest Channel



TEST RESULTS (Cont.)	

Measurement

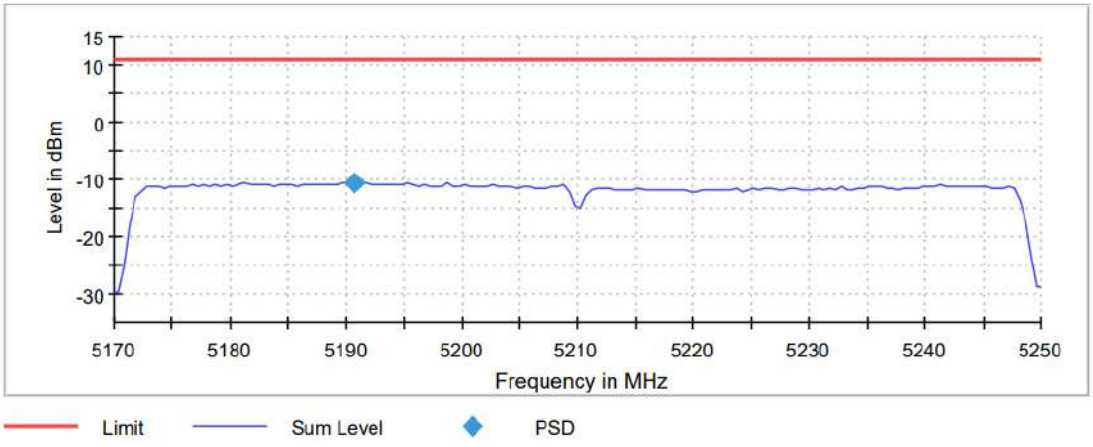
Setting	Instrument Value
Start Frequency	5.17000 GHz
Stop Frequency	5.25000 GHz
Span	80.000 MHz
RBW	1.000 MHz
VBW	3.000 MHz
Sweep Points	160
Sweep time	16.000 µs
Reference Level	0.000 dBm
Attenuation	20.000 dB
Detector	RMS
Sweep Count	0
Filter	3 dB
Trace Mode	Max Hold
Sweep type	FFT
Preamp	off
Stable mode	Trace
Stable value	0.30 dB
Run	15 / max. 15
Stable	2 / 3
Max Stable Difference	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac Mode SISO Radio B)
TEST RESULTS:	PASS

Bandwidth: 80 MHz

	Lowest frequency 5210 MHz
Power spectral density (dBm)	-10.485

Lowest Channel



TEST RESULTS (Cont.)	

Measurement

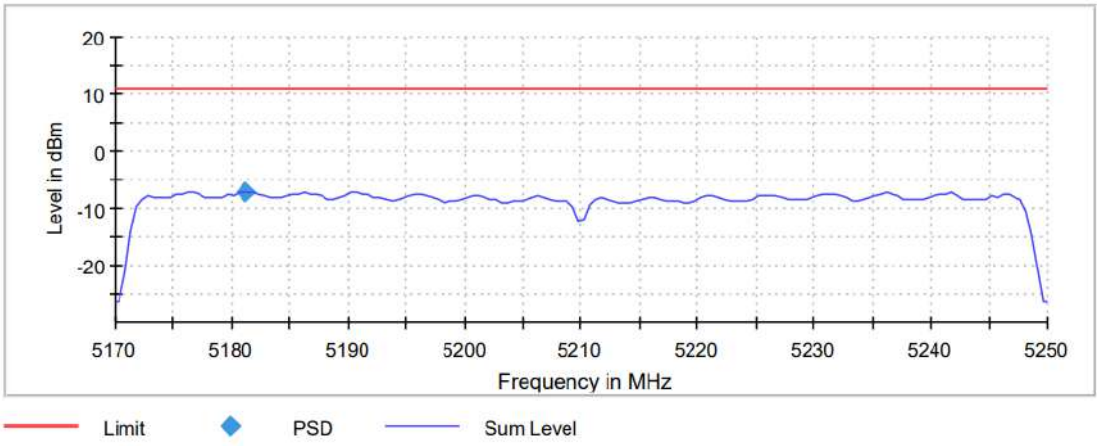
Setting	Instrument Value
Start Frequency	5.17000 GHz
Stop Frequency	5.25000 GHz
Span	80.000 MHz
RBW	1.000 MHz
VBW	3.000 MHz
Sweep Points	160
Sweep time	16.000 µs
Reference Level	0.000 dBm
Attenuation	20.000 dB
Detector	RMS
Sweep Count	0
Filter	3 dB
Trace Mode	Max Hold
Sweep type	FFT
Preamp	off
Stable mode	Trace
Stable value	0.30 dB
Run	15 / max. 15
Stable	3 / 3
Max Stable Difference	3.44 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac Mode MIMO Radio A+B)
TEST RESULTS:	PASS

Bandwidth: 80 MHz

	Lowest frequency 5210 MHz
Power spectral density (dBm)	-7.112

Lowest Channel



TEST RESULTS (Cont.)	

Measurement

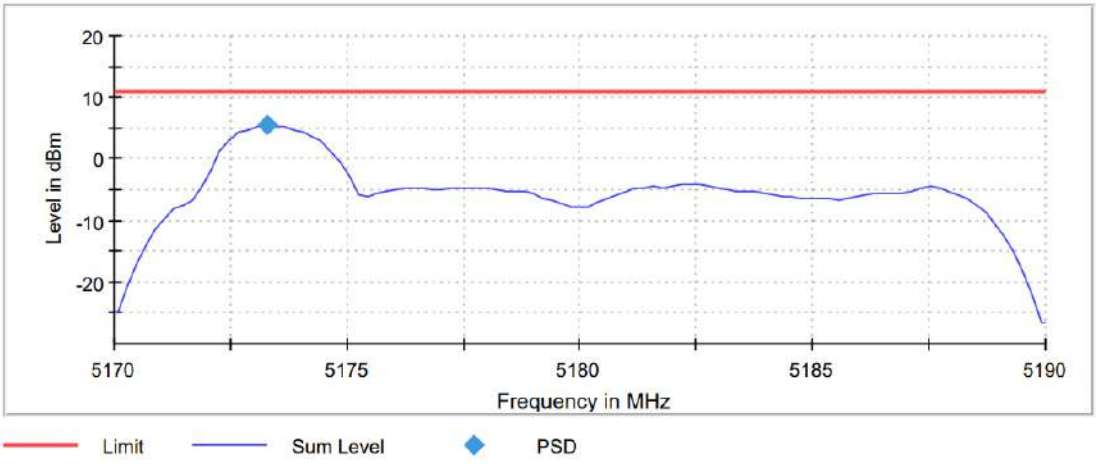
Setting	Instrument Value
Start Frequency	5.17000 GHz
Stop Frequency	5.25000 GHz
Span	80.000 MHz
RBW	1.000 MHz
VBW	3.000 MHz
Sweep Points	160
Sweep time	16.000 µs
Reference Level	0.000 dBm
Attenuation	20.000 dB
Detector	RMS
Sweep Count	0
Filter	3 dB
Trace Mode	Max Hold
Sweep type	FFT
Preamp	off
Stable mode	Trace
Stable value	0.30 dB
Run	13 / max. 15
Stable	3 / 3
Max Stable Difference	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax Mode SISO Radio A)
TEST RESULTS:	PASS

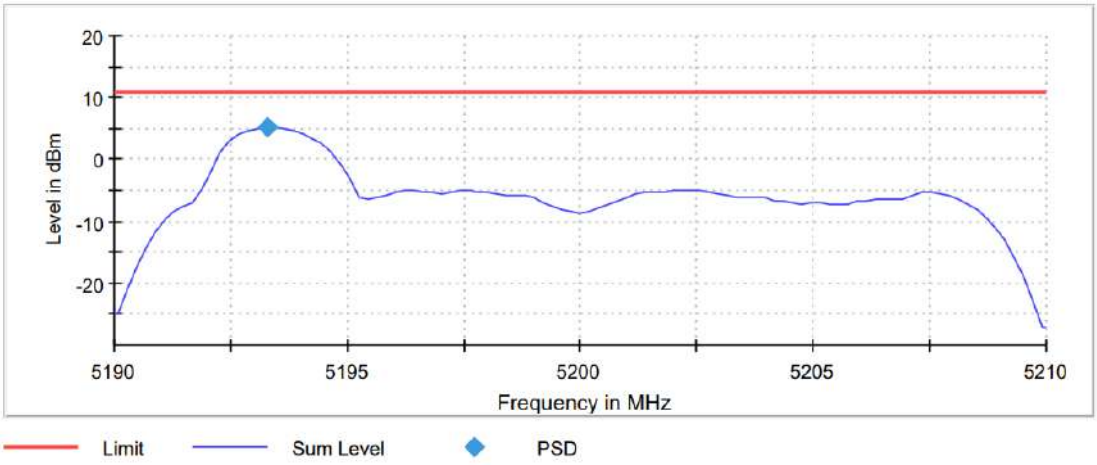
Bandwidth: 20 MHz

	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Power spectral density (dBm)	5.617	5.272	5.825

Lowest Channel

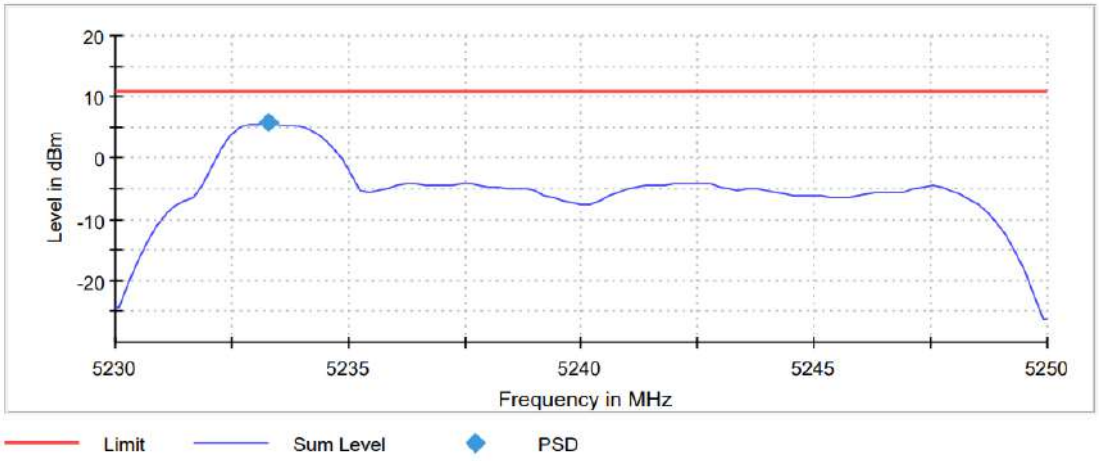


Middle Channel



TEST RESULTS (Cont.)	

Highest Channel



Measurement

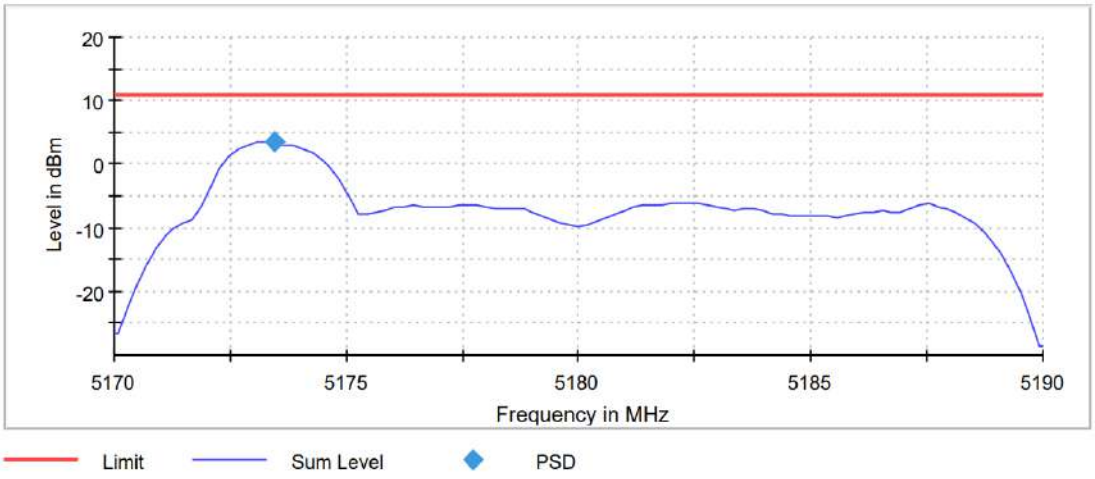
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.19000 GHz	5.23000 GHz
Stop Frequency	5.19000 GHz	5.21000 GHz	5.25000 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	1.000 MHz	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz	3.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 µs	11.000 µs	11.000 µs
Reference Level	0.000 dBm	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB	20.000 dB
Detector	RMS	RMS	RMS
Sweep Count	0	0	0
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweep type	FFT	FFT	FFT
Preamp	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	6 / max. 15	8 / max. 15	6 / max. 15
Stable	1 / 3	3 / 3	2 / 3
Max Stable Difference	0.00 dB	0.00 dB	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax Mode SISO Radio B)
TEST RESULTS:	PASS

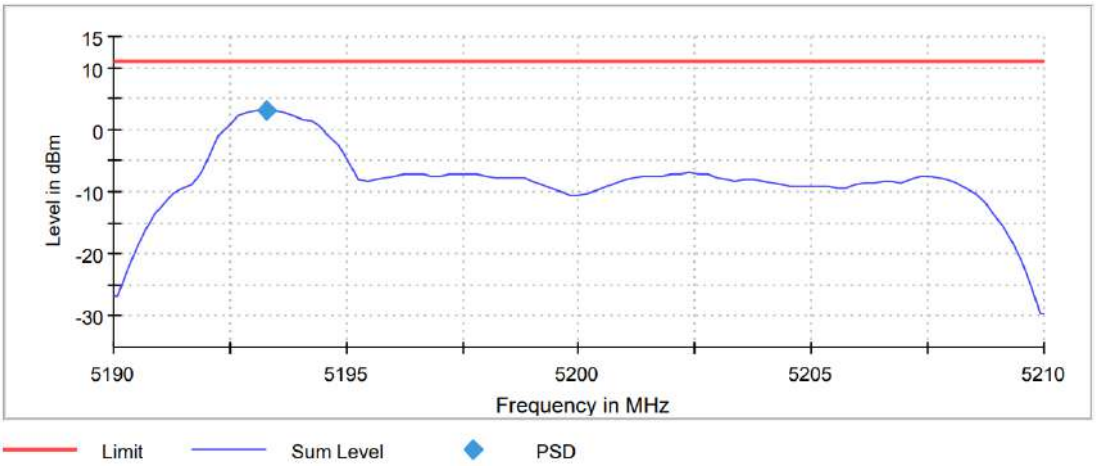
Bandwidth: 20 MHz

	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Power spectral density (dBm)	3.633	3.206	3.501

Lowest Channel

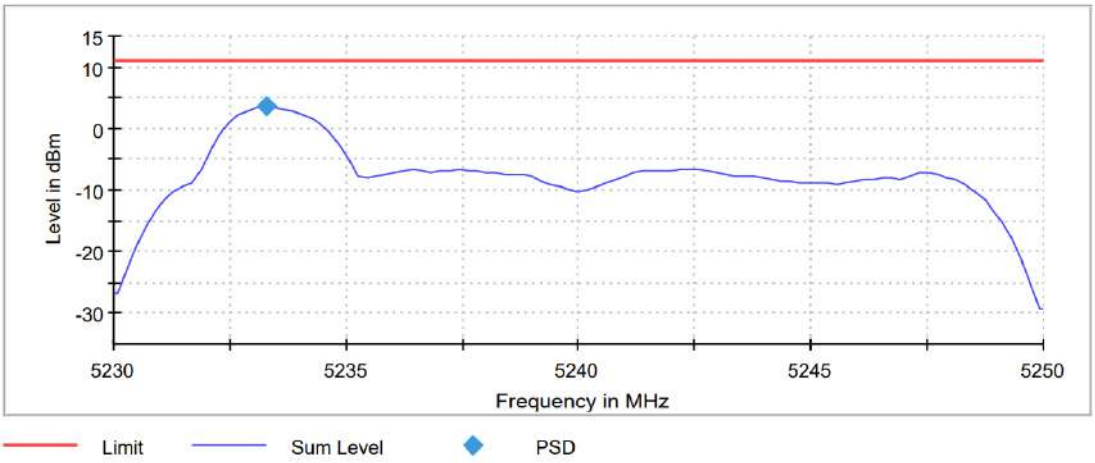


Middle Channel



TEST RESULTS (Cont.)	

Highest Channel



Measurement

Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.19000 GHz	5.23000 GHz
Stop Frequency	5.19000 GHz	5.21000 GHz	5.25000 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	1.000 MHz	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz	3.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 µs	11.000 µs	11.000 µs
Reference Level	0.000 dBm	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB	20.000 dB
Detector	RMS	RMS	RMS
Sweep Count	0	0	0
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweep type	FFT	FFT	FFT
Preamp	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	4 / max. 15	8 / max. 15	7 / max. 15
Stable	3 / 3	3 / 3	2 / 3
Max Stable Difference	0.00 dB	0.00 dB	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax mode MIMO Radio A+B)
TEST RESULTS:	PASS

Pre-test ax mode RU index

Bandwidth: 20 MHz, Lowest Channel

Maximum declared antenna gain: -2.8 dBi

RU-Index	E.I.R.P. (dBm)
0	6.3*
4	5.6
8	5.0
61	2.9

*: Worse case

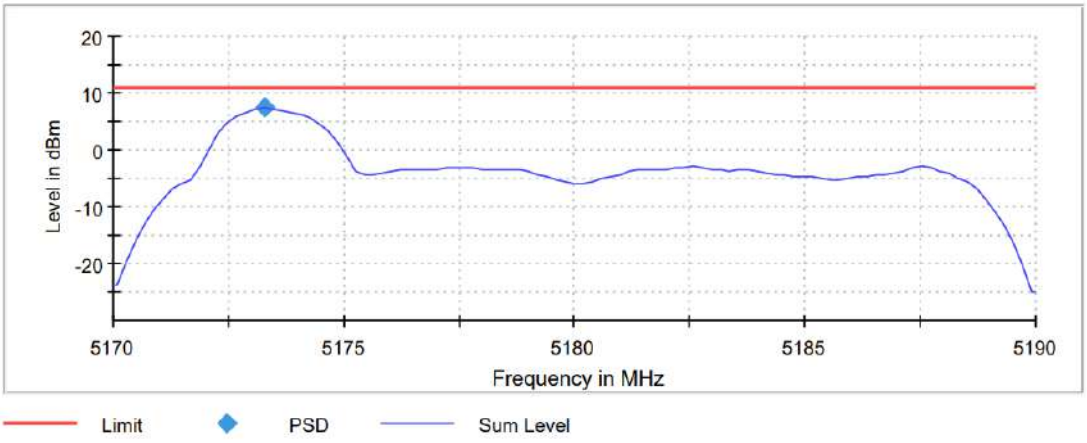
Δ = PSDpar – PSDfull = 3.4

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax Mode MIMO Radio A+B)
TEST RESULTS:	PASS

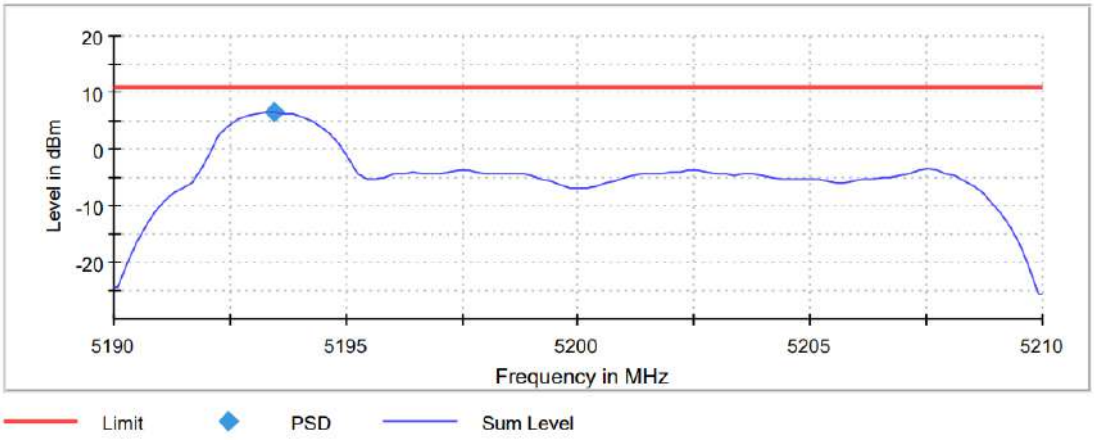
Bandwidth: 20 MHz

	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Power spectral density (dBm)	7.362	6.599	6.381

Lowest Channel

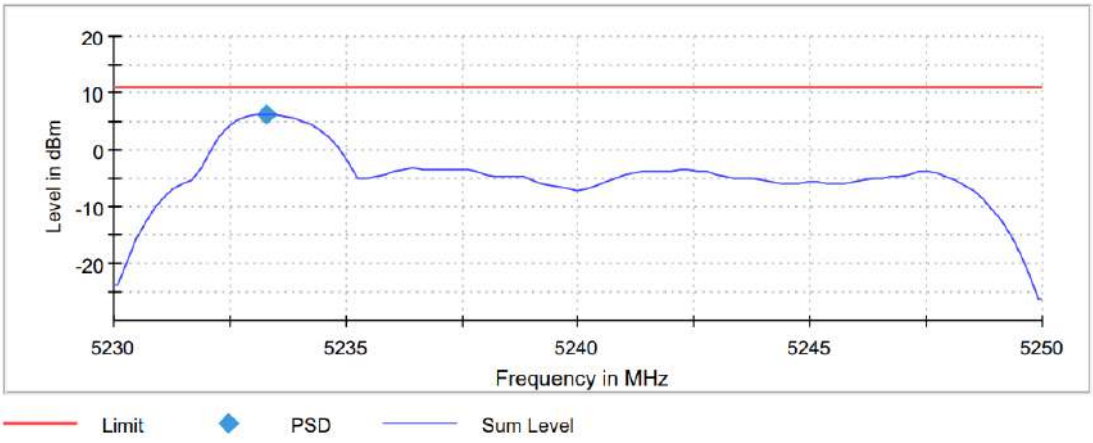


Middle Channel



TEST RESULTS (Cont.)	

Highest Channel



Measurement

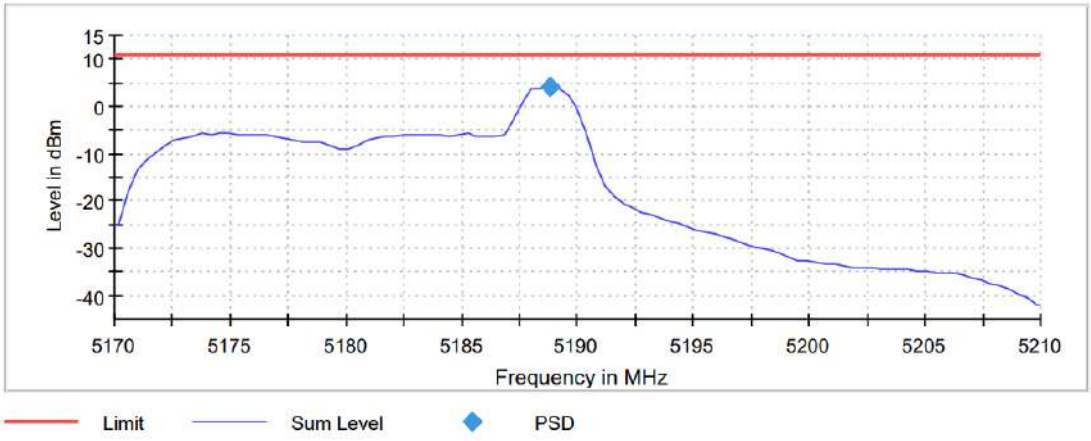
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.19000 GHz	5.23000 GHz
Stop Frequency	5.19000 GHz	5.21000 GHz	5.25000 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	1.000 MHz	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz	3.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 µs	11.000 µs	11.000 µs
Reference Level	10.000 dBm	0.000 dBm	10.000 dBm
Attenuation	30.000 dB	20.000 dB	30.000 dB
Detector	RMS	RMS	RMS
Sweep Count	0	0	0
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweep type	FFT	FFT	FFT
Preamp	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	12 / max. 15	4 / max. 15	6 / max. 15
Stable	3 / 3	3 / 3	3 / 3
Max Stable Difference	0.00 dB	0.00 dB	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax Mode SISO Radio A)
TEST RESULTS:	PASS

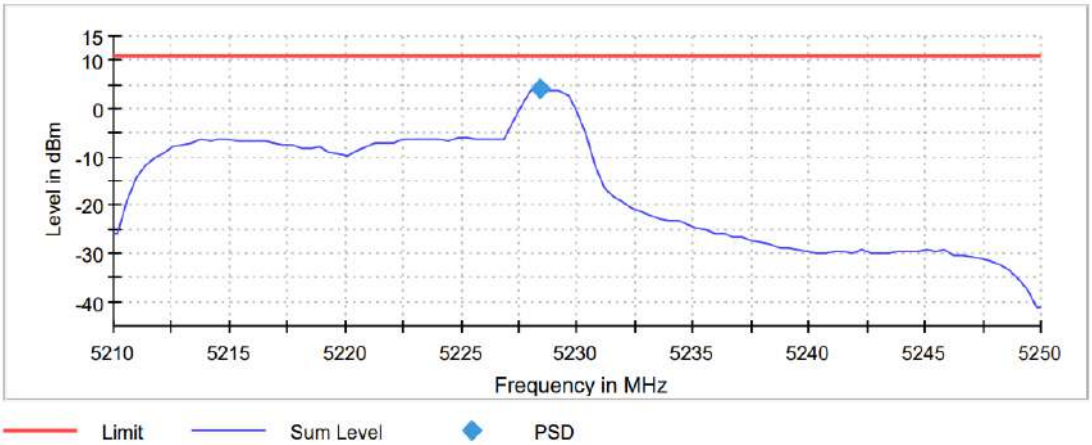
Bandwidth: 40 MHz

	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Power spectral density (dBm)	4.129	3.947

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)	

Measurement

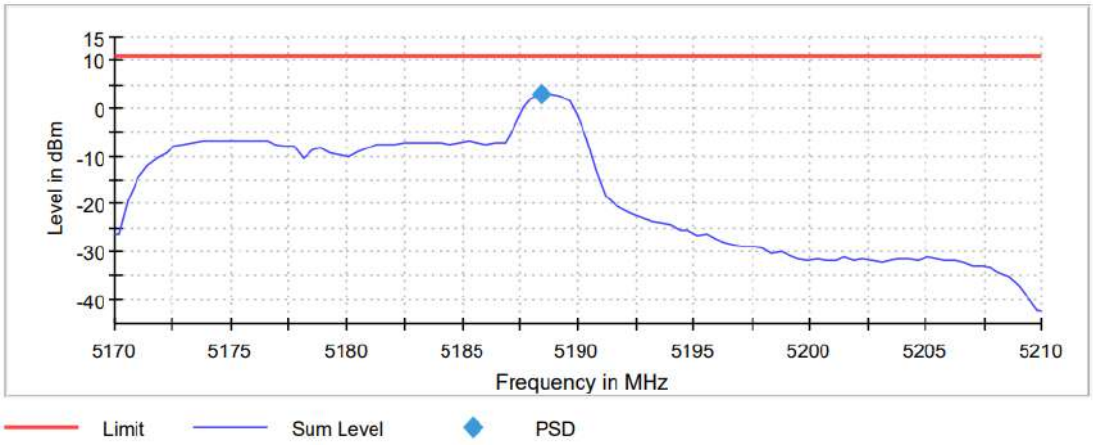
Setting	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.21000 GHz
Stop Frequency	5.21000 GHz	5.25000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz
Sweep Points	101	101
Sweep time	11.000 µs	11.000 µs
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
Sweep Count	0	0
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweep type	FFT	FFT
Preamp	off	off
Stable mode	Trace	Trace
Stable value	0.30 dB	0.30 dB
Run	15 / max. 15	15 / max. 15
Stable	3 / 3	2 / 3
Max Stable Difference	0.00 dB	0.00dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax Mode SISO Radio B)
TEST RESULTS:	PASS

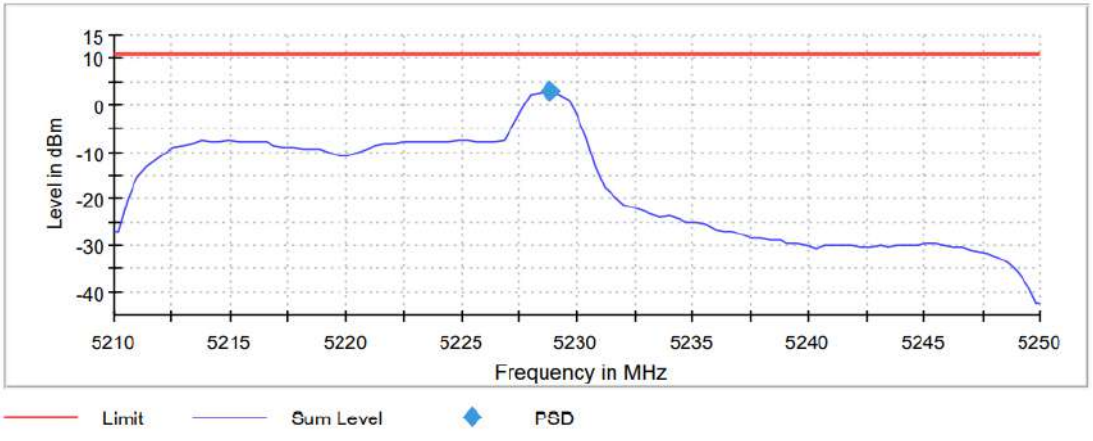
Bandwidth: 40 MHz

	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Power spectral density (dBm)	2.921	2.939

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)	

Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.21000 GHz
Stop Frequency	5.21000 GHz	5.25000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz
Sweep Points	101	101
Sweep time	11.000 µs	11.000 µs
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
Sweep Count	0	0
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweep type	FFT	FFT
Preamp	off	off
Stable mode	Trace	Trace
Stable value	0.30 dB	0.30 dB
Run	15 / max. 15	15 / max. 15
Stable	1 / 3	1 / 3
Max Stable Difference	0.00 dB	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax mode MIMO Radio A+B)
TEST RESULTS:	PASS

Pre-test ax mode RU index

Bandwidth: 40 MHz, Lowest Channel

Maximum declared antenna gain: -2.8 dBi

RU-Index	E.I.R.P. (dBm)
0	7.1
8	8.18*
17	7.35
65	-0.65
67	-0.78

*: Worse case

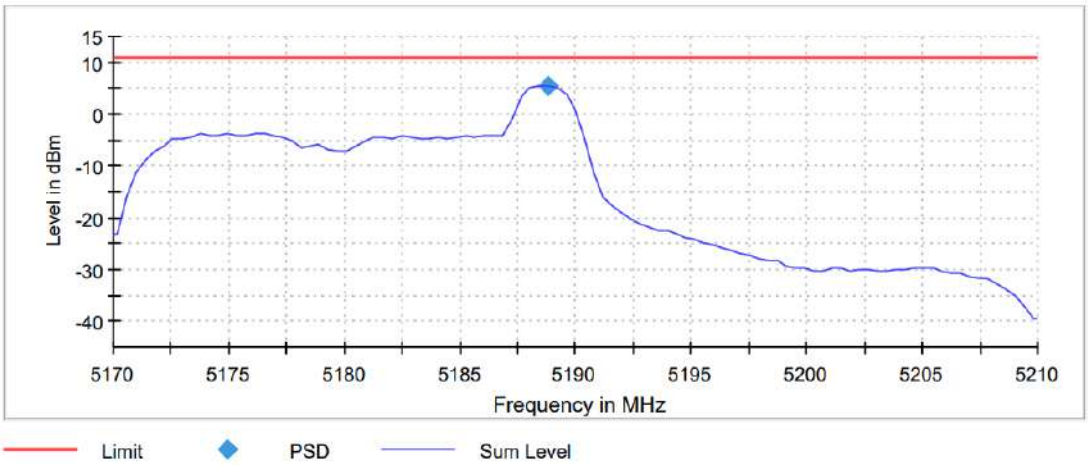
Δ = PSDpar – PSDfull = 7.53

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax Mode MIMO Radio A+B)
TEST RESULTS:	PASS

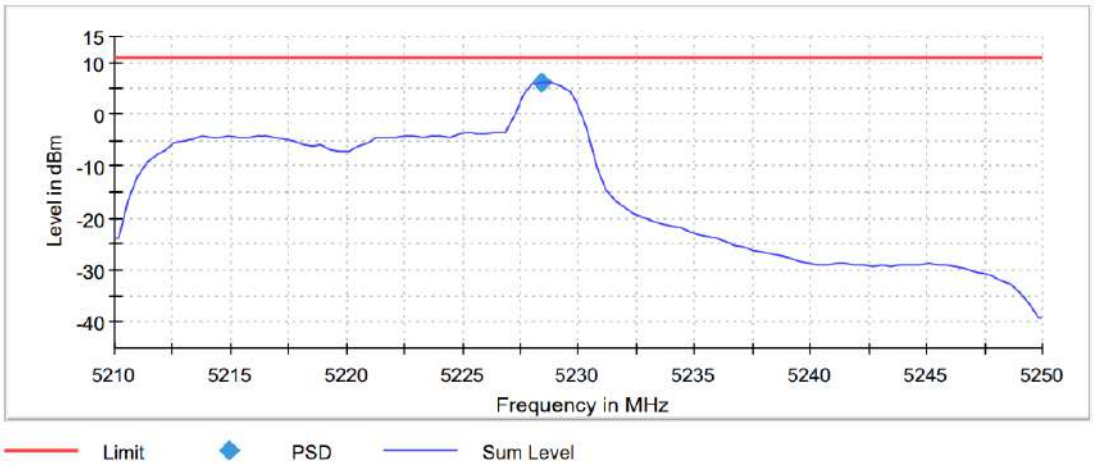
Bandwidth: 40 MHz

	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Power spectral density (dBm)	5.391	6.081

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)	

Measurement

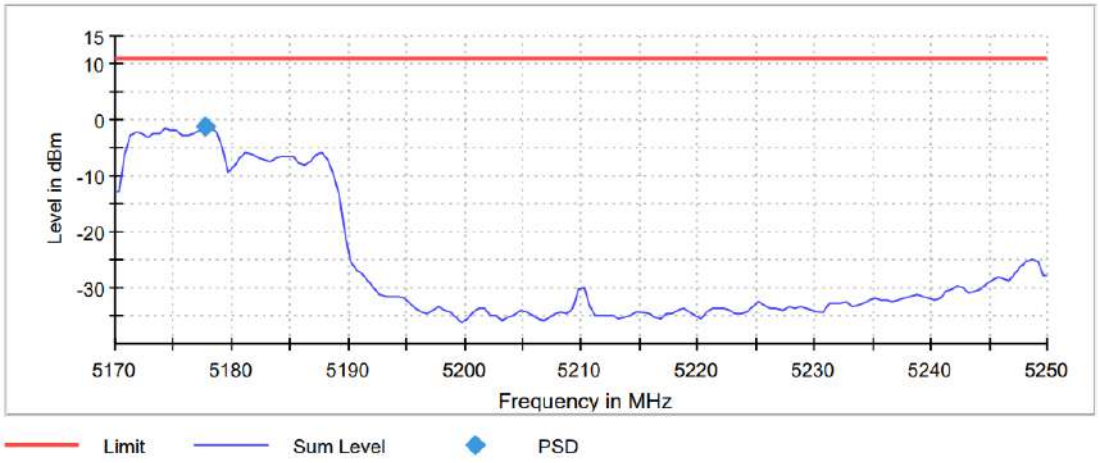
Setting	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.21000 GHz
Stop Frequency	5.21000 GHz	5.25000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz
Sweep Points	101	101
Sweep time	11.000 µs	11.000 µs
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB
Detector	RMS	RMS
Sweep Count	0	0
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweep type	FFT	FFT
Preamp	off	off
Stable mode	Trace	Trace
Stable value	0.30 dB	0.30 dB
Run	14 / max. 15	15 / max. 15
Stable	3 / 3	2 / 3
Max Stable Difference	0.00 dB	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax Mode SISO Radio A)
TEST RESULTS:	PASS

Bandwidth: 80 MHz

	Lowest frequency 5210 MHz
Power spectral density (dBm)	-1.298

Lowest Channel



TEST RESULTS (Cont.)	

Measurement

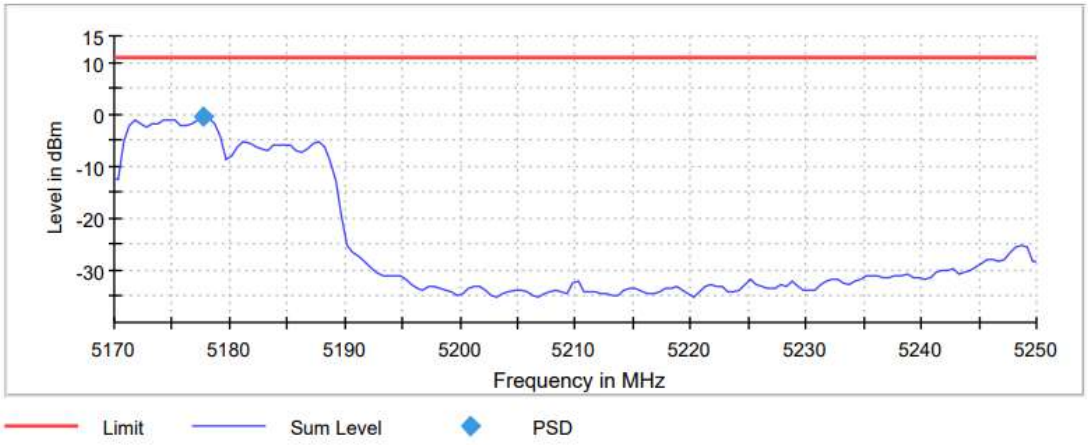
Setting	Instrument Value
Start Frequency	5.17000 GHz
Stop Frequency	5.25000 GHz
Span	80.000 MHz
RBW	1.000 MHz
VBW	3.000 MHz
Sweep Points	160
Sweep time	16.000 µs
Reference Level	0.000 dBm
Attenuation	20.000 dB
Detector	RMS
Sweep Count	0
Filter	3 dB
Trace Mode	Max Hold
Sweep type	FFT
Preamp	off
Stable mode	Trace
Stable value	0.30 dB
Run	15 / max. 15
Stable	2 / 3
Max Stable Difference	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax Mode SISO Radio B)
TEST RESULTS:	PASS

Bandwidth: 80 MHz

	Lowest frequency 5210 MHz
Power spectral density (dBm)	-0.599

Lowest Channel



TEST RESULTS (Cont.)	

Measurement

Setting	Instrument Value
Start Frequency	5.17000 GHz
Stop Frequency	5.25000 GHz
Span	80.000 MHz
RBW	1.000 MHz
VBW	3.000 MHz
Sweep Points	160
Sweep time	16.000 µs
Reference Level	0.000 dBm
Attenuation	20.000 dB
Detector	RMS
Sweep Count	0
Filter	3 dB
Trace Mode	Max Hold
Sweep type	FFT
Preamp	off
Stable mode	Trace
Stable value	0.30 dB
Run	15 / max. 15
Stable	1 / 3
Max Stable Difference	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax mode MIMO Radio A+B)
TEST RESULTS:	PASS

Pre-test ax mode RU index

Bandwidth: 80 MHz, Lowest Channel

Maximum declared antenna gain: -2.8 dBi

RU-Index	PSD (dBm)
0	4.5*
18	4.4
36	4.2
67	-5.9
196	-1.1

*: Worse case

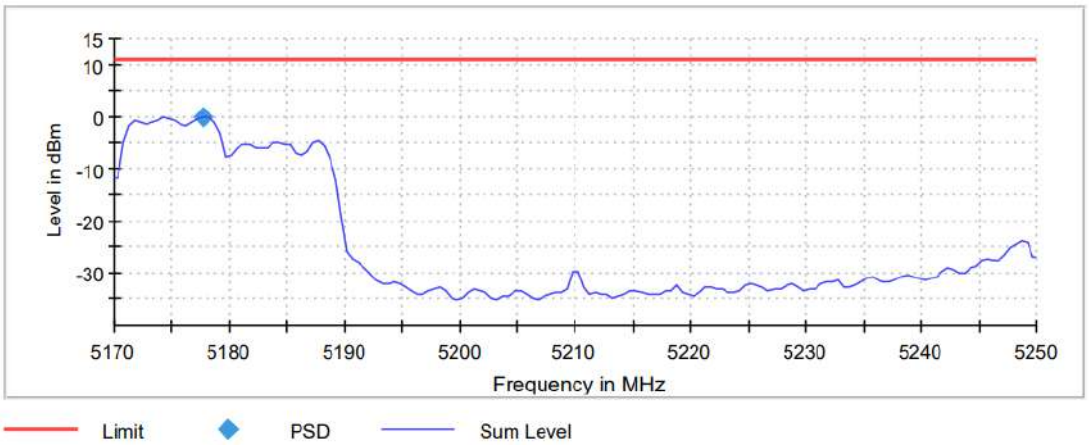
Δ = PSDpar – PSDfull = 5.6

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax Mode MIMO Radio A+B)
TEST RESULTS:	PASS

Bandwidth: 80 MHz

	Lowest frequency 5210 MHz
Power spectral density (dBm)	-0.007

Lowest Channel



TEST RESULTS (Cont.)	

Measurement

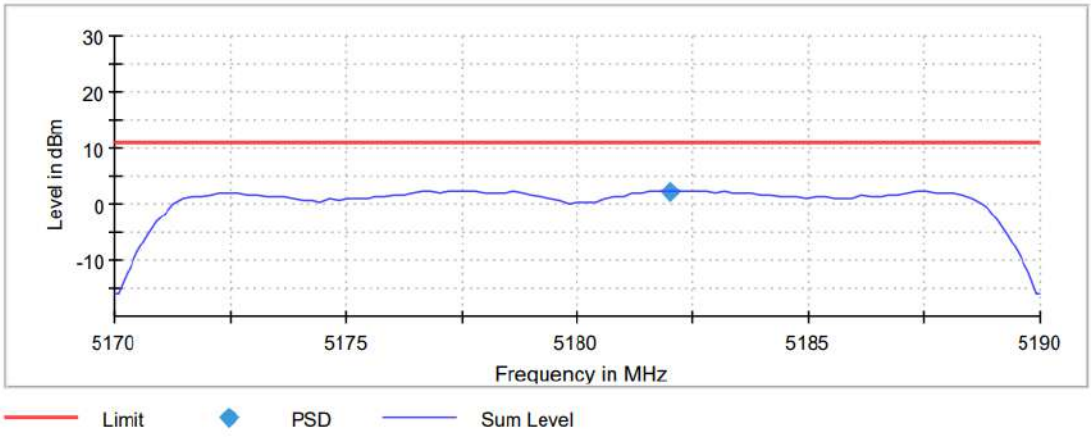
Setting	Instrument Value
Start Frequency	5.17000 GHz
Stop Frequency	5.25000 GHz
Span	80.000 MHz
RBW	1.000 MHz
VBW	3.000 MHz
Sweep Points	160
Sweep time	16.000 µs
Reference Level	0.000 dBm
Attenuation	20.000 dB
Detector	RMS
Sweep Count	0
Filter	3 dB
Trace Mode	Max Hold
Sweep type	FFT
Preamp	off
Stable mode	Trace
Stable value	0.30 dB
Run	13 / max. 15
Stable	2 / 3
Max Stable Difference	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#05 (ac Mode Beam forming)
TEST RESULTS:	PASS

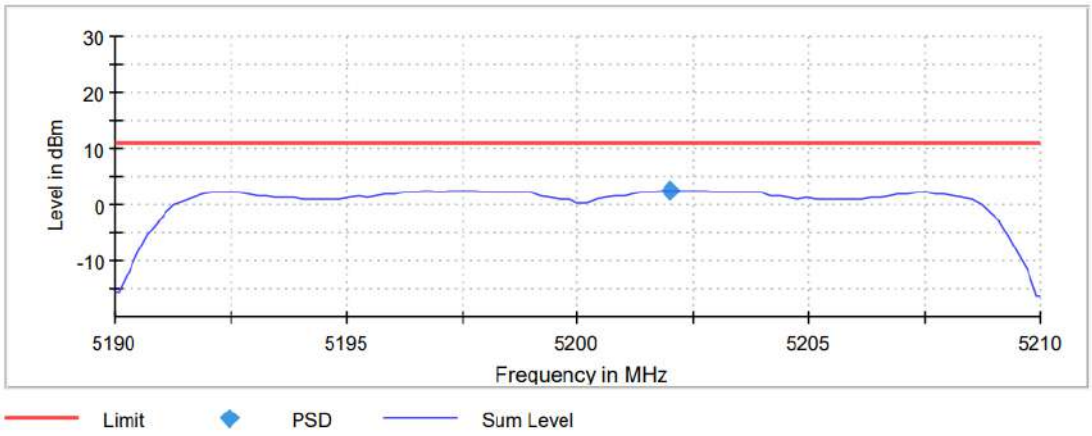
Bandwidth: 20 MHz

	Lowest frequency 5180 MHz	Middle frequency 5200 MHz	Highest frequency 5240 MHz
Power spectral density (dBm)	2.340	2.617	2.462

Lowest Channel

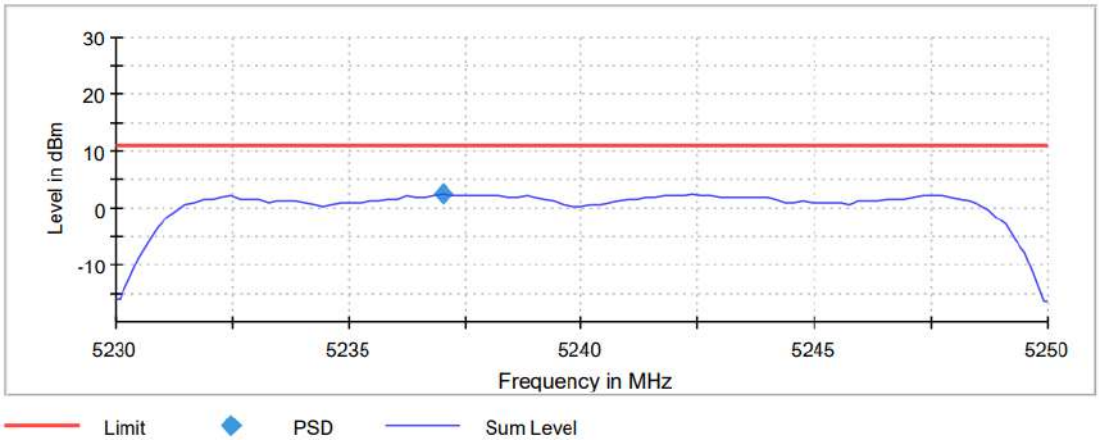


Middle Channel



TEST RESULTS (Cont.)	

Highest Channel



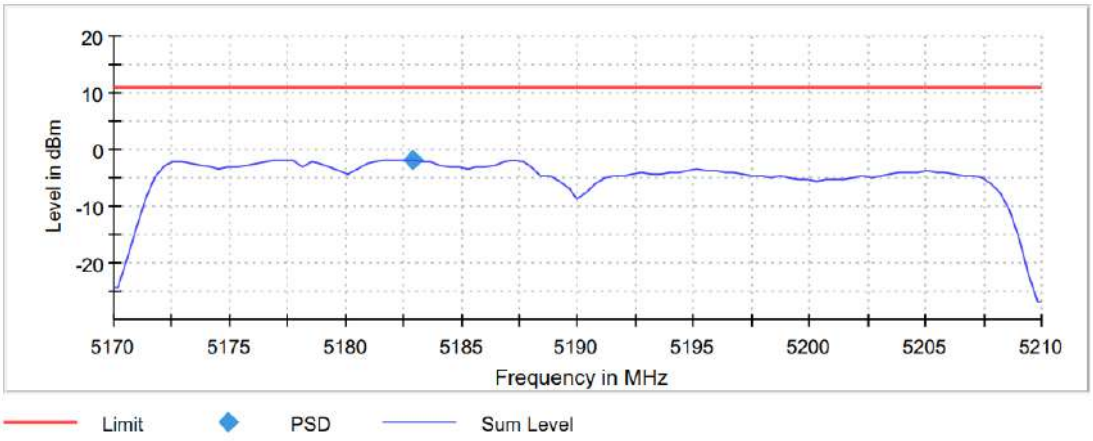
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.19000 GHz	5.23000 GHz
Stop Frequency	5.19000 GHz	5.21000 GHz	5.25000 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	1.000 MHz	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz	3.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 µs	11.000 µs	11.000 µs
Reference Level	10.000 dBm	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB	30.000 dB
Detector	RMS	RMS	RMS
Sweep Count	0	0	0
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweep type	FFT	FFT	FFT
Preamp	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	6 / max. 15	9 / max. 15	10 / max. 15
Stable	3 / 3	3 / 3	2 / 3
Max Stable Difference	0.00 dB	0.00 dB	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#05 (ac Mode Beam forming)
TEST RESULTS:	PASS

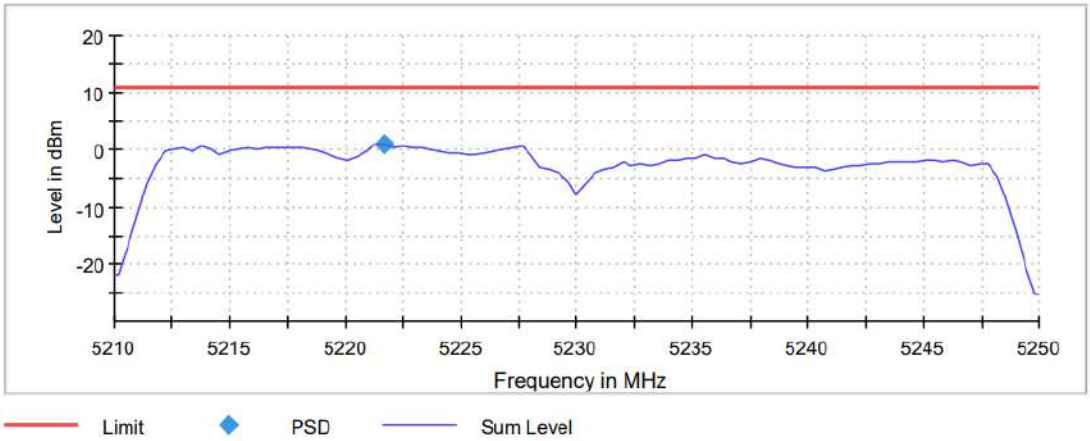
Bandwidth: 40 MHz

	Lowest frequency 5190 MHz	Highest frequency 5230 MHz
Power spectral density (dBm)	-1.767	1.020

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)	

Measurement

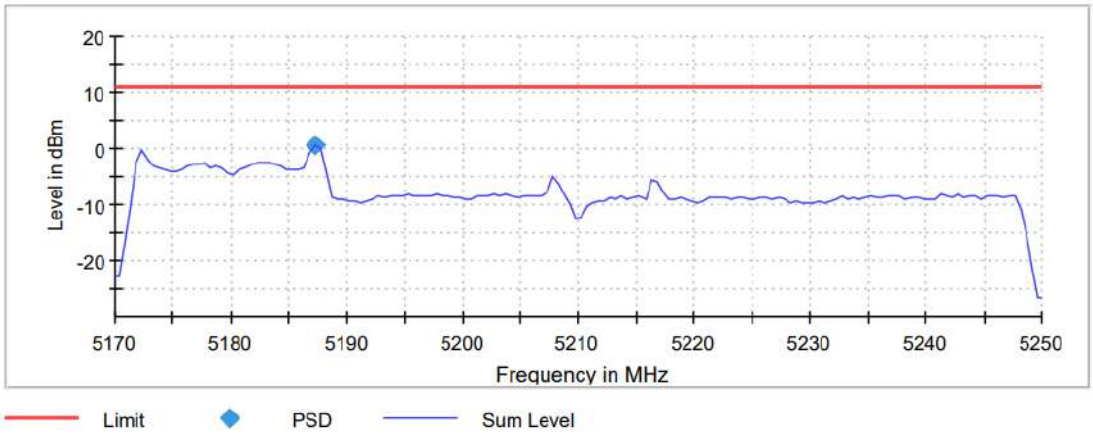
Setting	Instrument Value	Instrument Value
Start Frequency	5.17000 GHz	5.21000 GHz
Stop Frequency	5.21000 GHz	5.25000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	1.000 MHz
VBW	3.000 MHz	3.000 MHz
Sweep Points	101	101
Sweep time	11.000 µs	11.000 µs
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
Sweep Count	0	0
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweep type	FFT	FFT
Preamp	off	off
Stable mode	Trace	Trace
Stable value	0.30 dB	0.30 dB
Run	6 / max. 15	5 / max. 15
Stable	3 / 3	0 / 3
Max Stable Difference	0.00 dB	0.00 dB

ESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#05 (ac Mode Beam forming)
TEST RESULTS:	PASS

Bandwidth: 80 MHz

	Lowest frequency 5210 MHz
Power spectral density (dBm)	0.514

Lowest Channel



TEST RESULTS (Cont.)	

Measurement

Setting	Instrument Value
Start Frequency	5.17000 GHz
Stop Frequency	5.25000 GHz
Span	80.000 MHz
RBW	1.000 MHz
VBW	3.000 MHz
Sweep Points	160
Sweep time	16.000 µs
Reference Level	0.000 dBm
Attenuation	20.000 dB
Detector	RMS
Sweep Count	0
Filter	3 dB
Trace Mode	Max Hold
Sweep type	FFT
Preamp	off
Stable mode	Trace
Stable value	0.30 dB
Run	6 / max. 15
Stable	3 / 3
Max Stable Difference	0.00 dB

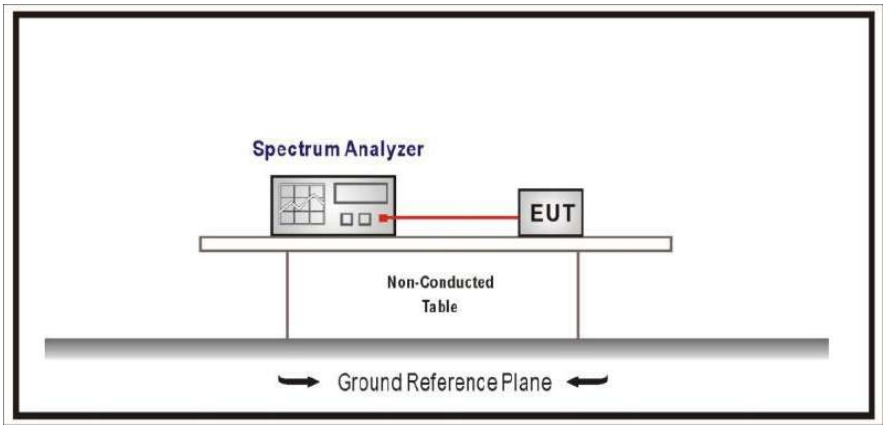
SECTION B.4: BAND-EDGE EMISSIONS COMPLIANCE (TRANSMITTER)

LIMITS:	Product standard:	Part 15 Subpart C §15.407 and RSS-247
	Test standard:	Part 15 Subpart C §15.407(b)(1) and RSS-247 6.2.1.2

LIMITS

For transmitters operating in the 5.15 – 5.25 GHz band: all emissions outside the frequency band shall not exceed an EIRP of -27 dBm /MHz

TEST SETUP	



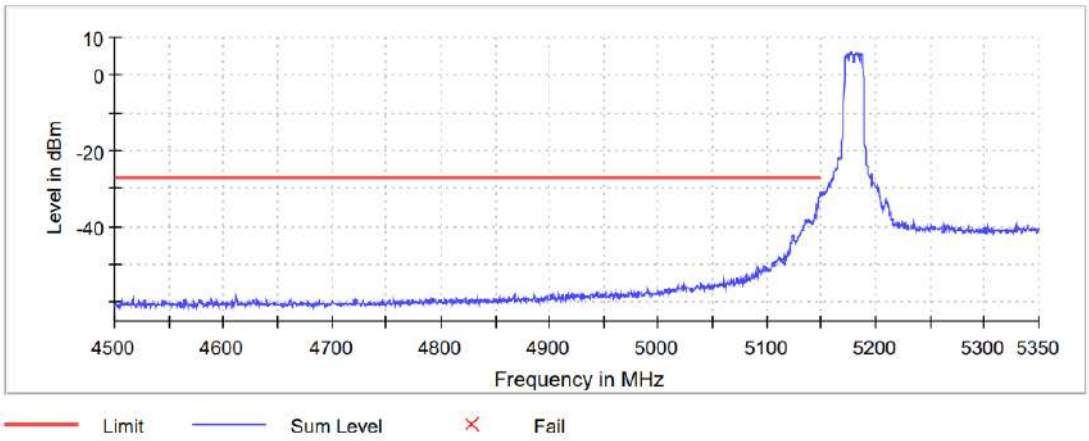
Note: The following test results are shown based on KDB 662911 D01 Multiple Transmitter Output v02r01 E) 3) a) (ii) Measure and sum spectral maxima across the outputs as described in section E)2)b).

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#01 (a Mode SISO Radio A)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 20 MHz

Lowest Channel

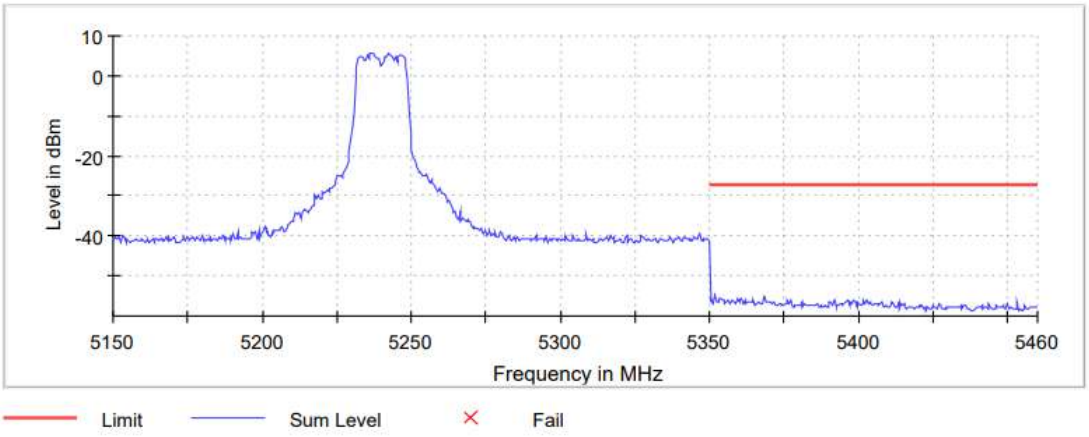


Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.750000	-31.0	4.0	-27.0	PASS
5149.250000	-31.8	4.8	-27.0	PASS
5148.750000	-32.0	5.0	-27.0	PASS
5148.250000	-32.4	5.4	-27.0	PASS
5147.750000	-33.1	6.1	-27.0	PASS
5145.750000	-33.9	6.9	-27.0	PASS
5147.250000	-34.0	7.0	-27.0	PASS
5146.750000	-34.8	7.8	-27.0	PASS
5146.250000	-35.9	8.9	-27.0	PASS
5144.750000	-36.8	9.8	-27.0	PASS
5143.750000	-36.9	9.9	-27.0	PASS
5145.250000	-37.6	10.6	-27.0	PASS
5143.250000	-37.8	10.8	-27.0	PASS
5144.250000	-37.9	10.9	-27.0	PASS
5135.750000	-38.2	11.2	-27.0	PASS

TEST RESULTS (Cont.)	

Bandwidth: 20 MHz

Highest Channel



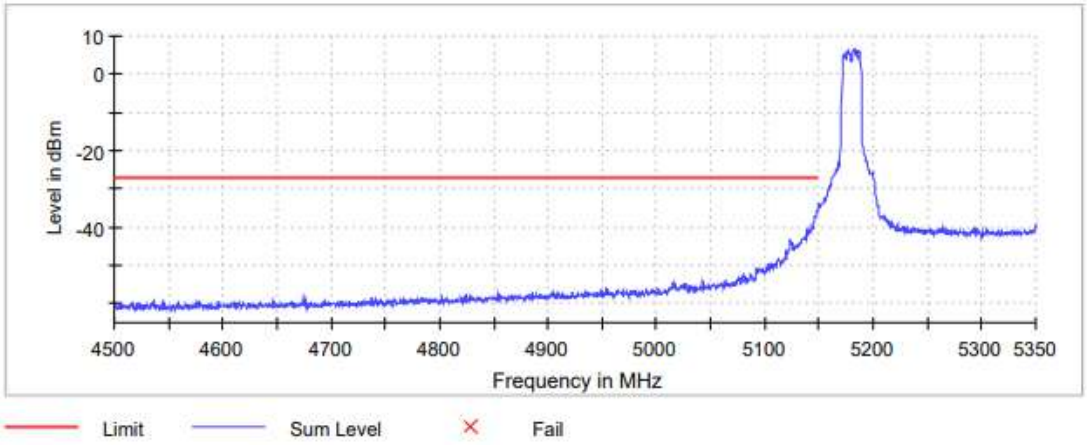
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5351.750000	-54.9	27.9	-27.0	PASS
5368.250000	-55.0	28.0	-27.0	PASS
5353.250000	-55.6	28.6	-27.0	PASS
5353.750000	-55.7	28.7	-27.0	PASS
5359.250000	-55.8	28.8	-27.0	PASS
5360.750000	-55.8	28.8	-27.0	PASS
5377.250000	-55.9	28.9	-27.0	PASS
5356.250000	-56.0	29.0	-27.0	PASS
5361.750000	-56.0	29.0	-27.0	PASS
5402.750000	-56.1	29.1	-27.0	PASS
5360.250000	-56.1	29.1	-27.0	PASS
5357.250000	-56.1	29.1	-27.0	PASS
5398.250000	-56.1	29.1	-27.0	PASS
5357.750000	-56.1	29.1	-27.0	PASS
5354.750000	-56.1	29.1	-27.0	PASS

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#01 (a Mode SISO Radio B)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 20 MHz

Lowest Channel

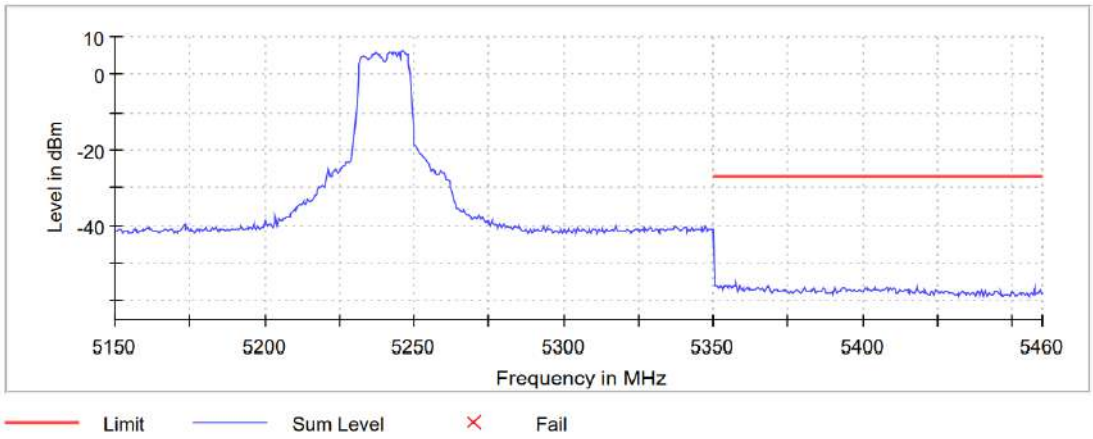


Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.750000	-34.8	7.8	-27.0	PASS
5149.250000	-34.8	7.8	-27.0	PASS
5148.250000	-36.0	9.0	-27.0	PASS
5148.750000	-36.0	9.0	-27.0	PASS
5147.750000	-36.5	9.5	-27.0	PASS
5146.750000	-37.2	10.2	-27.0	PASS
5147.250000	-37.4	10.4	-27.0	PASS
5146.250000	-37.5	10.5	-27.0	PASS
5145.750000	-38.5	11.5	-27.0	PASS
5145.250000	-38.5	11.5	-27.0	PASS
5144.750000	-39.0	12.0	-27.0	PASS
5144.250000	-39.2	12.2	-27.0	PASS
5143.250000	-40.3	13.3	-27.0	PASS
5138.750000	-40.4	13.4	-27.0	PASS
5143.750000	-40.4	13.4	-27.0	PASS

TEST RESULTS (Cont.)	

Bandwidth: 20 MHz

Highest Channel



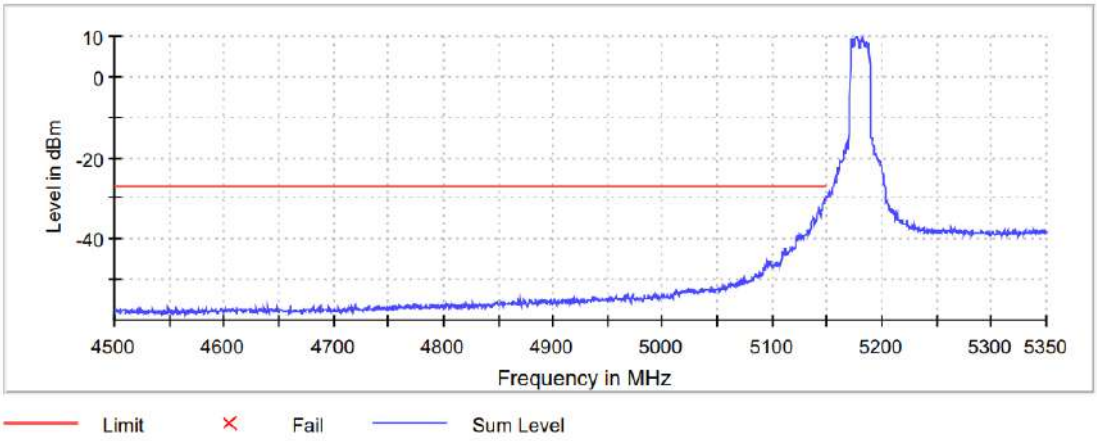
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5357.750000	-55.5	28.5	-27.0	PASS
5350.250000	-55.8	28.8	-27.0	PASS
5358.750000	-55.9	28.9	-27.0	PASS
5350.750000	-55.9	28.9	-27.0	PASS
5355.250000	-55.9	28.9	-27.0	PASS
5352.250000	-56.0	29.0	-27.0	PASS
5368.250000	-56.0	29.0	-27.0	PASS
5355.750000	-56.1	29.1	-27.0	PASS
5354.250000	-56.1	29.1	-27.0	PASS
5351.250000	-56.2	29.2	-27.0	PASS
5353.750000	-56.2	29.2	-27.0	PASS
5356.750000	-56.3	29.3	-27.0	PASS
5357.250000	-56.3	29.3	-27.0	PASS
5356.250000	-56.4	29.4	-27.0	PASS
5383.750000	-56.4	29.4	-27.0	PASS

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#01 (a Mode MIMO Radio A+B)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 20 MHz

Lowest Channel

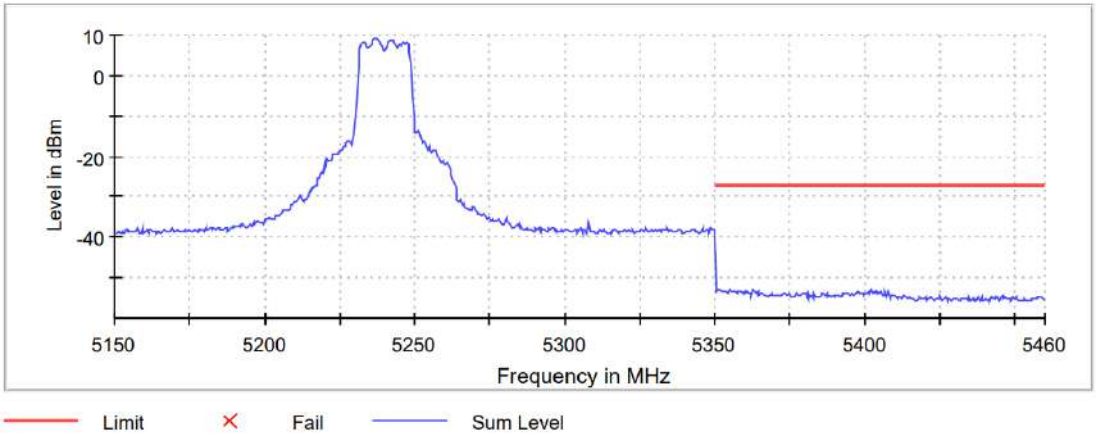


Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.750000	-29.4	2.4	-27.0	PASS
5148.750000	-29.7	2.7	-27.0	PASS
5149.250000	-29.7	2.7	-27.0	PASS
5148.250000	-30.6	3.6	-27.0	PASS
5146.750000	-30.8	3.8	-27.0	PASS
5147.750000	-30.9	3.9	-27.0	PASS
5146.250000	-31.4	4.4	-27.0	PASS
5147.250000	-31.6	4.6	-27.0	PASS
5142.250000	-32.2	5.2	-27.0	PASS
5145.750000	-32.5	5.5	-27.0	PASS
5142.750000	-32.8	5.8	-27.0	PASS
5145.250000	-32.9	5.9	-27.0	PASS
5144.750000	-33.0	6.0	-27.0	PASS
5141.750000	-33.0	6.0	-27.0	PASS
5144.250000	-33.0	6.0	-27.0	PASS

TEST RESULTS (Cont.)	

Bandwidth: 20 MHz

Highest Channel



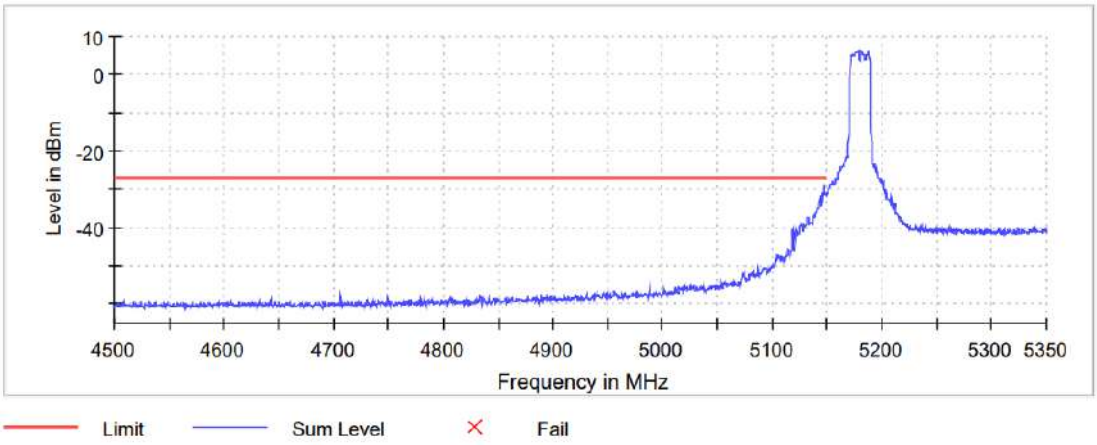
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5350.250000	-52.3	25.3	-27.0	PASS
5351.250000	-52.9	25.9	-27.0	PASS
5362.750000	-52.9	25.9	-27.0	PASS
5354.750000	-52.9	25.9	-27.0	PASS
5351.750000	-53.0	26.0	-27.0	PASS
5402.250000	-53.2	26.2	-27.0	PASS
5355.250000	-53.2	26.2	-27.0	PASS
5356.250000	-53.3	26.3	-27.0	PASS
5356.750000	-53.3	26.3	-27.0	PASS
5364.250000	-53.3	26.3	-27.0	PASS
5358.750000	-53.3	26.3	-27.0	PASS
5352.750000	-53.3	26.3	-27.0	PASS
5355.750000	-53.3	26.3	-27.0	PASS
5358.250000	-53.3	26.3	-27.0	PASS
5353.250000	-53.3	26.3	-27.0	PASS

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#02 (n Mode SISO Radio A)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 20 MHz

Lowest Channel

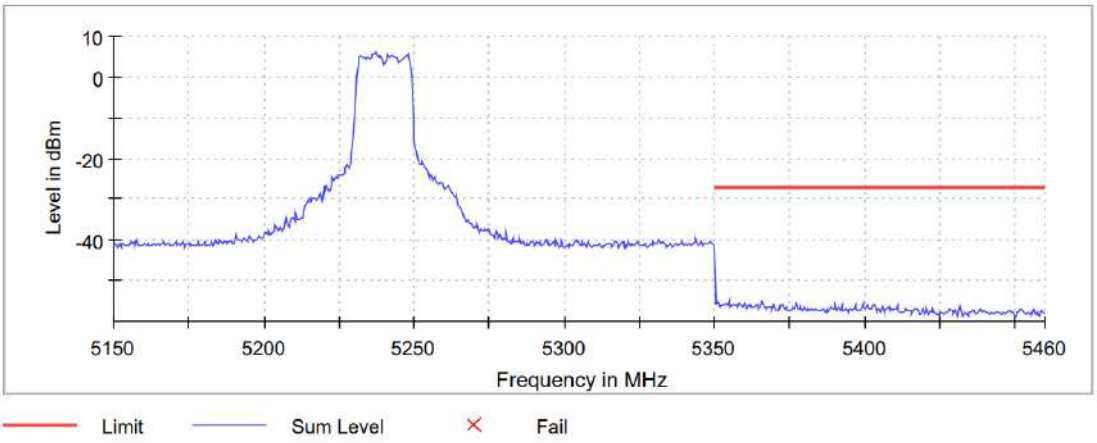


Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5147.250000	-29.0	2.0	-27.0	PASS
5146.750000	-29.8	2.8	-27.0	PASS
5149.250000	-30.6	3.6	-27.0	PASS
5145.250000	-30.7	3.7	-27.0	PASS
5149.750000	-31.3	4.3	-27.0	PASS
5148.250000	-31.5	4.5	-27.0	PASS
5143.750000	-31.5	4.5	-27.0	PASS
5148.750000	-31.8	4.8	-27.0	PASS
5147.750000	-31.9	4.9	-27.0	PASS
5143.250000	-32.4	5.4	-27.0	PASS
5146.250000	-33.0	6.0	-27.0	PASS
5142.750000	-33.4	6.4	-27.0	PASS
5145.750000	-33.7	6.7	-27.0	PASS
5144.750000	-33.9	6.9	-27.0	PASS
5142.250000	-34.2	7.2	-27.0	PASS

TEST RESULTS (Cont.)	

Bandwidth: 20 MHz

Highest Channel



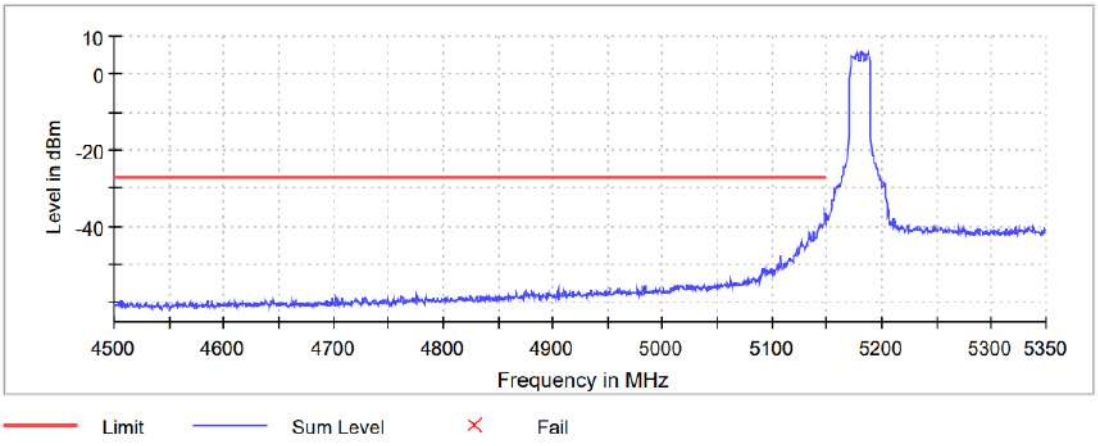
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5354.750000	-54.9	27.9	-27.0	PASS
5351.250000	-55.2	28.2	-27.0	PASS
5365.750000	-55.2	28.2	-27.0	PASS
5353.750000	-55.5	28.5	-27.0	PASS
5358.250000	-55.5	28.5	-27.0	PASS
5399.250000	-55.6	28.6	-27.0	PASS
5350.750000	-55.7	28.7	-27.0	PASS
5360.250000	-55.7	28.7	-27.0	PASS
5377.250000	-55.8	28.8	-27.0	PASS
5359.750000	-55.8	28.8	-27.0	PASS
5369.750000	-55.9	28.9	-27.0	PASS
5363.750000	-55.9	28.9	-27.0	PASS
5352.750000	-55.9	28.9	-27.0	PASS
5361.250000	-55.9	28.9	-27.0	PASS
5400.750000	-55.9	28.9	-27.0	PASS

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#02 (n Mode SISO Radio B)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 20 MHz

Lowest Channel

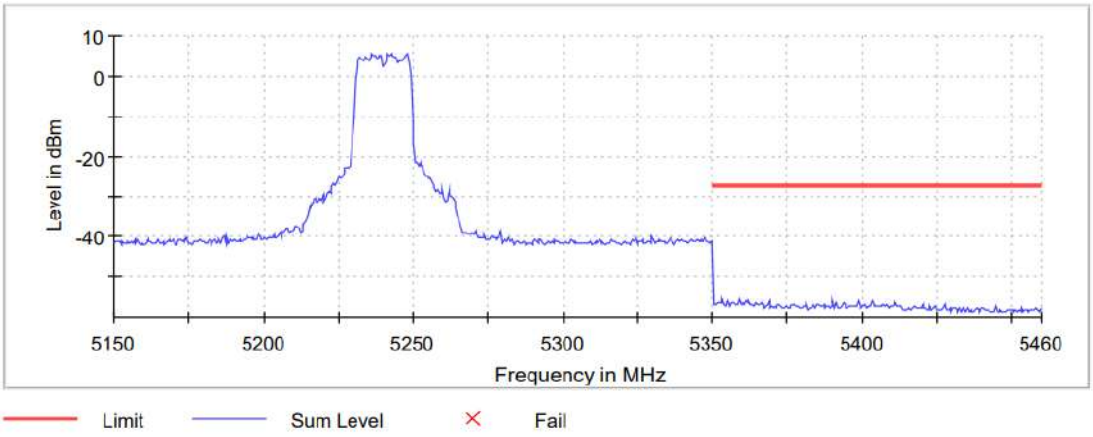


Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5148.250000	-36.2	9.2	-27.0	PASS
5149.750000	-36.2	9.2	-27.0	PASS
5147.750000	-38.4	11.4	-27.0	PASS
5148.750000	-38.8	11.8	-27.0	PASS
5147.250000	-38.9	11.9	-27.0	PASS
5149.250000	-38.9	11.9	-27.0	PASS
5146.750000	-39.4	12.4	-27.0	PASS
5144.250000	-39.4	12.4	-27.0	PASS
5144.750000	-39.5	12.5	-27.0	PASS
5146.250000	-39.8	12.8	-27.0	PASS
5145.250000	-40.0	13.0	-27.0	PASS
5141.750000	-40.2	13.2	-27.0	PASS
5145.750000	-40.2	13.2	-27.0	PASS
5143.250000	-40.3	13.3	-27.0	PASS
5143.750000	-40.3	13.3	-27.0	PASS

TEST RESULTS (Cont.)	

Bandwidth: 20 MHz

Highest Channel



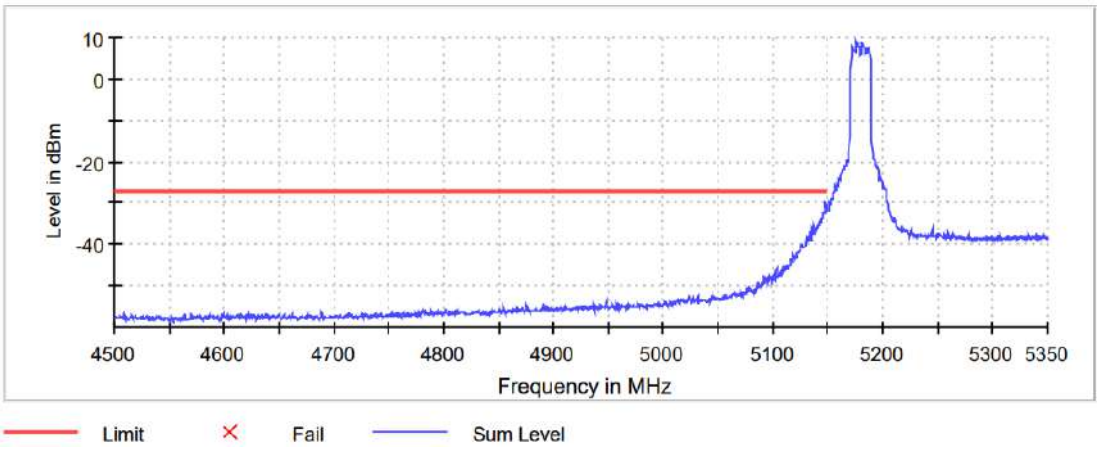
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5353.250000	-55.6	28.6	-27.0	PASS
5358.750000	-55.7	28.7	-27.0	PASS
5354.750000	-55.9	28.9	-27.0	PASS
5398.750000	-55.9	28.9	-27.0	PASS
5362.250000	-56.0	29.0	-27.0	PASS
5361.250000	-56.0	29.0	-27.0	PASS
5368.750000	-56.1	29.1	-27.0	PASS
5355.250000	-56.1	29.1	-27.0	PASS
5403.250000	-56.1	29.1	-27.0	PASS
5390.250000	-56.2	29.2	-27.0	PASS
5393.750000	-56.3	29.3	-27.0	PASS
5356.250000	-56.3	29.3	-27.0	PASS
5360.250000	-56.4	29.4	-27.0	PASS
5361.750000	-56.5	29.5	-27.0	PASS
5356.750000	-56.5	29.5	-27.0	PASS

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#02 (n Mode MIMO Radio A+B)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 20 MHz

Lowest Channel

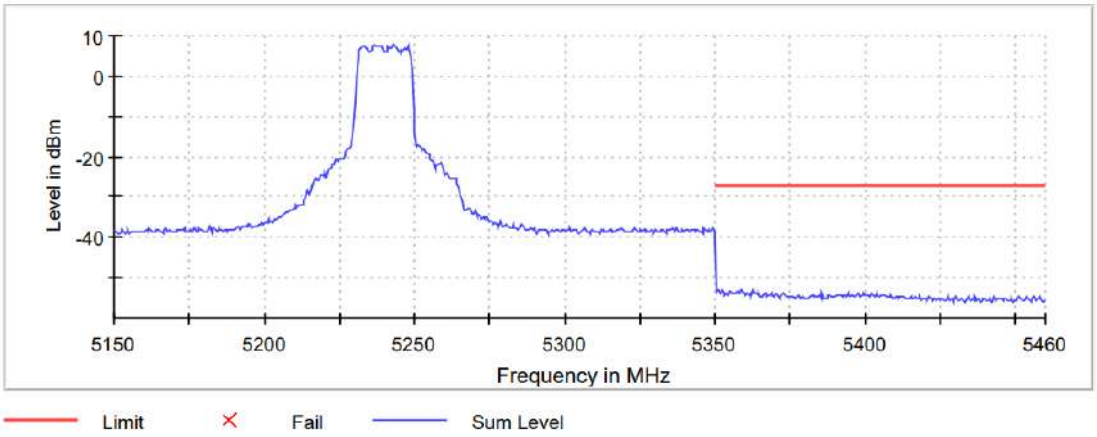


Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5147.250000	-29.7	2.7	-27.0	PASS
5149.250000	-30.2	3.2	-27.0	PASS
5148.250000	-30.5	3.5	-27.0	PASS
5147.750000	-30.9	3.9	-27.0	PASS
5148.750000	-31.2	4.2	-27.0	PASS
5149.750000	-31.6	4.6	-27.0	PASS
5145.750000	-32.3	5.3	-27.0	PASS
5146.750000	-32.4	5.4	-27.0	PASS
5146.250000	-32.5	5.5	-27.0	PASS
5144.750000	-33.7	6.7	-27.0	PASS
5145.250000	-33.9	6.9	-27.0	PASS
5143.750000	-34.0	7.0	-27.0	PASS
5142.750000	-34.5	7.5	-27.0	PASS
5141.750000	-34.7	7.7	-27.0	PASS
5143.250000	-34.8	7.8	-27.0	PASS

TEST RESULTS (Cont.)	

Bandwidth: 20 MHz

Highest Channel



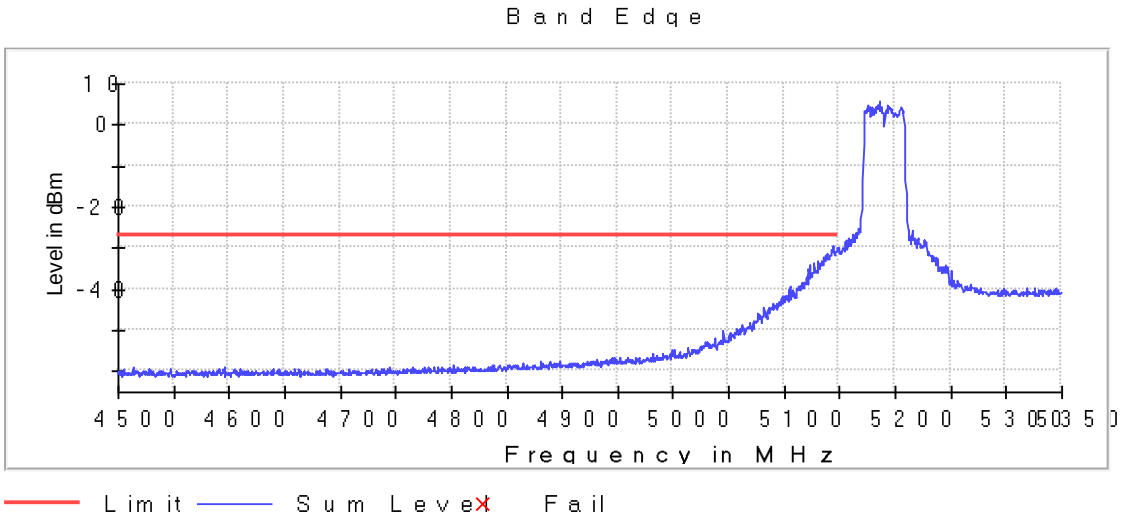
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5351.250000	-53.0	26.0	-27.0	PASS
5362.750000	-53.1	26.1	-27.0	PASS
5352.250000	-53.2	26.2	-27.0	PASS
5358.750000	-53.2	26.2	-27.0	PASS
5354.750000	-53.4	26.4	-27.0	PASS
5350.750000	-53.5	26.5	-27.0	PASS
5357.250000	-53.5	26.5	-27.0	PASS
5355.250000	-53.7	26.7	-27.0	PASS
5356.750000	-53.7	26.7	-27.0	PASS
5357.750000	-53.7	26.7	-27.0	PASS
5358.250000	-53.7	26.7	-27.0	PASS
5385.750000	-53.8	26.8	-27.0	PASS
5397.750000	-53.8	26.8	-27.0	PASS
5363.250000	-53.8	26.8	-27.0	PASS
5364.750000	-53.8	26.8	-27.0	PASS

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#02 (n Mode SISO Radio A)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 40 MHz

Lowest Channel

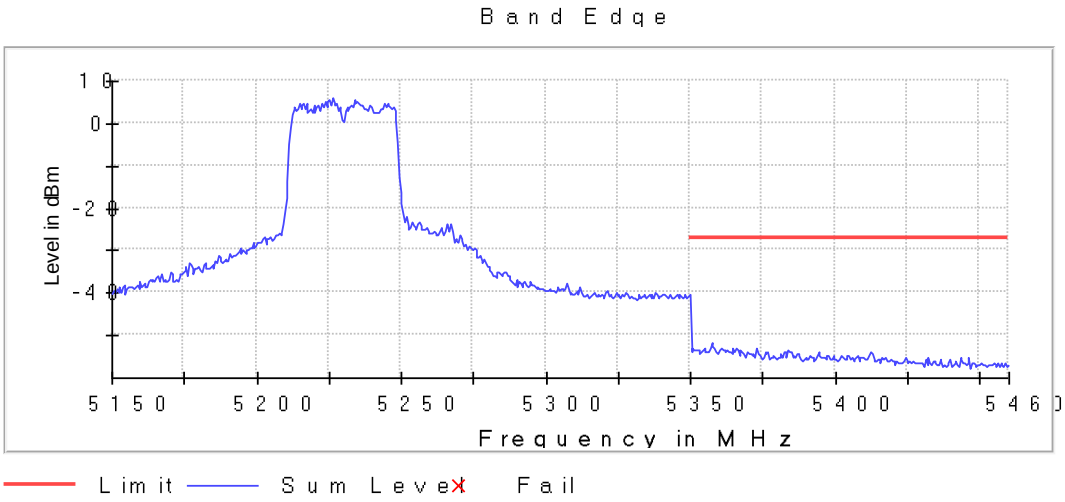


Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5143.750000	-29.5	2.5	-27.0	PASS
5149.250000	-29.8	2.8	-27.0	PASS
5149.750000	-29.8	2.8	-27.0	PASS
5148.250000	-29.9	2.9	-27.0	PASS
5148.750000	-30.0	3.0	-27.0	PASS
5147.750000	-30.1	3.1	-27.0	PASS
5142.750000	-30.2	3.2	-27.0	PASS
5144.250000	-30.2	3.2	-27.0	PASS
5147.250000	-30.4	3.4	-27.0	PASS
5146.250000	-30.6	3.6	-27.0	PASS
5144.750000	-30.6	3.6	-27.0	PASS
5143.250000	-30.7	3.7	-27.0	PASS
5146.750000	-30.7	3.7	-27.0	PASS
5145.750000	-31.1	4.1	-27.0	PASS
5138.250000	-31.3	4.3	-27.0	PASS

TEST RESULTS (Cont.)	

Bandwidth: 40 MHz

Highest Channel



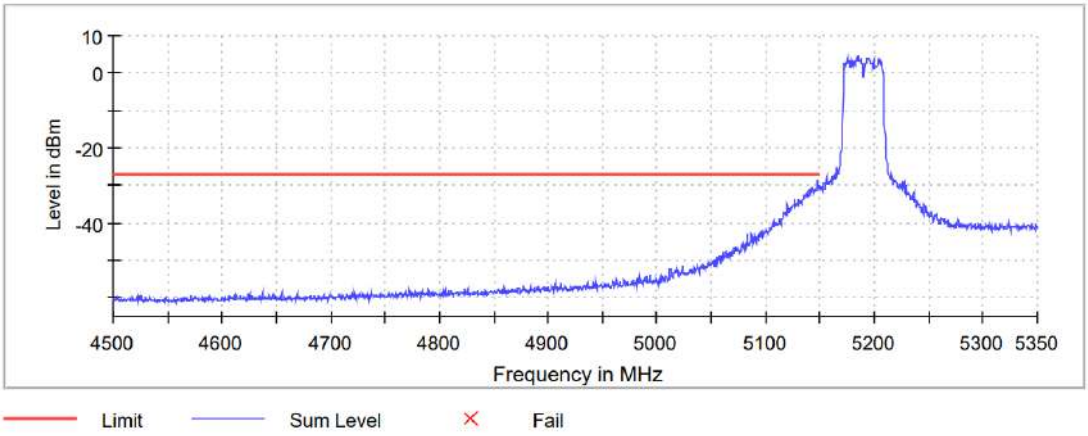
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5357.250000	-51.9	24.9	-27.0	PASS
5357.750000	-52.6	25.6	-27.0	PASS
5364.750000	-52.8	25.8	-27.0	PASS
5354.750000	-52.9	25.9	-27.0	PASS
5356.750000	-53.0	26.0	-27.0	PASS
5372.750000	-53.0	26.0	-27.0	PASS
5365.750000	-53.0	26.0	-27.0	PASS
5350.750000	-53.1	26.1	-27.0	PASS
5360.750000	-53.1	26.1	-27.0	PASS
5358.250000	-53.2	26.2	-27.0	PASS
5367.250000	-53.2	26.2	-27.0	PASS
5352.750000	-53.3	26.3	-27.0	PASS
5359.750000	-53.3	26.3	-27.0	PASS
5366.250000	-53.4	26.4	-27.0	PASS
5352.250000	-53.4	26.4	-27.0	PASS

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#02 (n Mode SISO Radio B)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 40 MHz

Lowest Channel

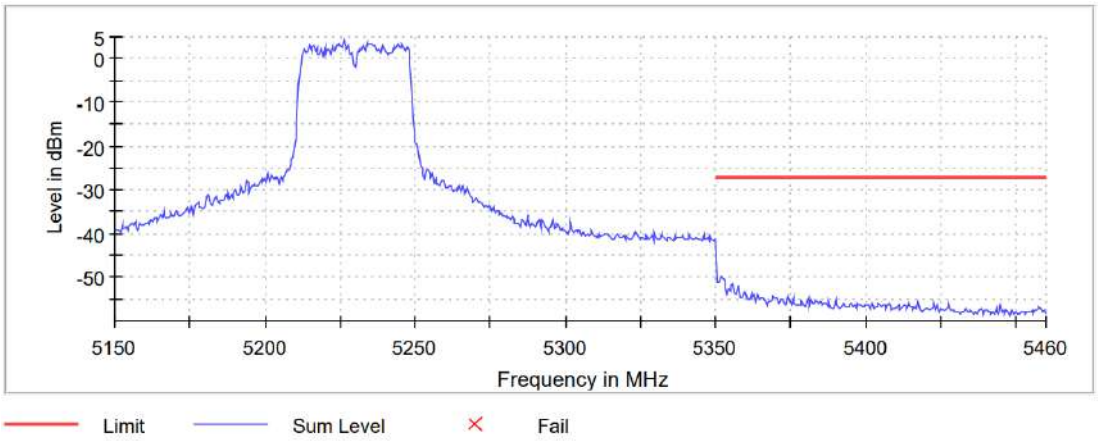


Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5147.750000	-28.5	1.5	-27.0	PASS
5147.250000	-29.1	2.1	-27.0	PASS
5148.250000	-29.7	2.7	-27.0	PASS
5149.750000	-30.0	3.0	-27.0	PASS
5149.250000	-30.4	3.4	-27.0	PASS
5142.250000	-30.5	3.5	-27.0	PASS
5148.750000	-30.6	3.6	-27.0	PASS
5142.750000	-30.6	3.6	-27.0	PASS
5140.750000	-30.7	3.7	-27.0	PASS
5145.250000	-31.3	4.3	-27.0	PASS
5143.250000	-31.3	4.3	-27.0	PASS
5146.250000	-31.4	4.4	-27.0	PASS
5146.750000	-31.5	4.5	-27.0	PASS
5140.250000	-31.6	4.6	-27.0	PASS
5145.750000	-31.6	4.6	-27.0	PASS

TEST RESULTS (Cont.)	

Bandwidth: 40 MHz

Highest Channel



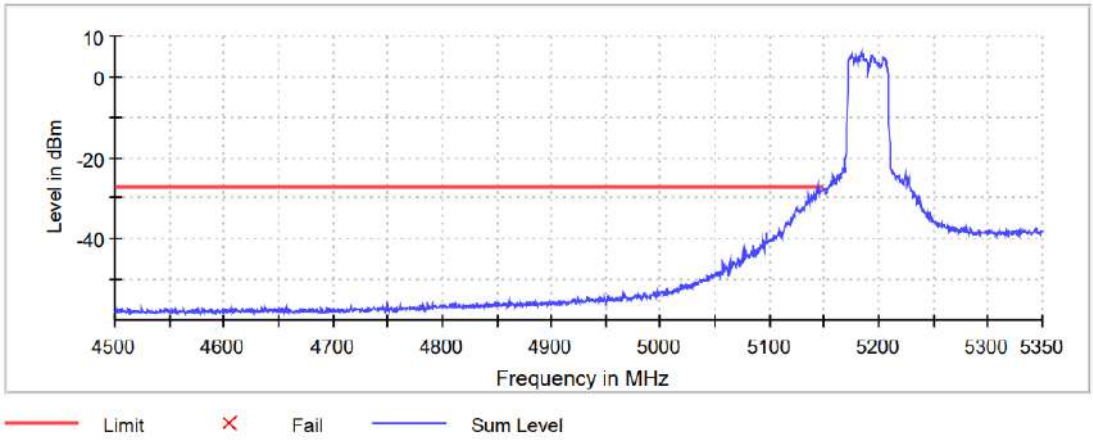
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5351.750000	-50.0	23.0	-27.0	PASS
5352.250000	-50.4	23.4	-27.0	PASS
5350.250000	-50.8	23.8	-27.0	PASS
5352.750000	-50.9	23.9	-27.0	PASS
5351.250000	-51.0	24.0	-27.0	PASS
5350.750000	-51.1	24.1	-27.0	PASS
5355.750000	-51.6	24.6	-27.0	PASS
5357.750000	-51.8	24.8	-27.0	PASS
5355.250000	-51.9	24.9	-27.0	PASS
5357.250000	-52.3	25.3	-27.0	PASS
5353.250000	-52.5	25.5	-27.0	PASS
5354.250000	-52.9	25.9	-27.0	PASS
5354.750000	-53.0	26.0	-27.0	PASS
5359.250000	-53.5	26.5	-27.0	PASS
5356.250000	-53.6	26.6	-27.0	PASS

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#02 (n Mode MIMO Radio A+B)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 40 MHz

Lowest Channel

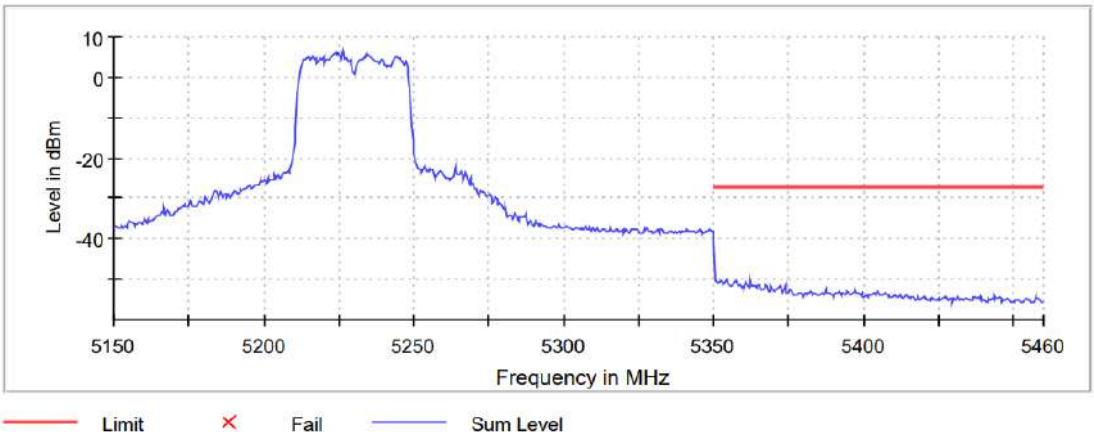


Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5143.750000	-27.2	0.2	-27.0	PASS
5143.250000	-27.3	0.3	-27.0	PASS
5149.750000	-27.5	0.5	-27.0	PASS
5145.750000	-27.6	0.6	-27.0	PASS
5149.250000	-27.6	0.6	-27.0	PASS
5144.250000	-27.7	0.7	-27.0	PASS
5147.250000	-27.9	0.9	-27.0	PASS
5146.750000	-28.1	1.1	-27.0	PASS
5147.750000	-28.1	1.1	-27.0	PASS
5145.250000	-28.1	1.1	-27.0	PASS
5148.250000	-28.2	1.2	-27.0	PASS
5148.750000	-28.2	1.2	-27.0	PASS
5144.750000	-28.7	1.7	-27.0	PASS
5146.250000	-28.7	1.7	-27.0	PASS
5140.750000	-28.9	1.9	-27.0	PASS

TEST RESULTS (Cont.)	

Bandwidth: 40 MHz

Highest Channel



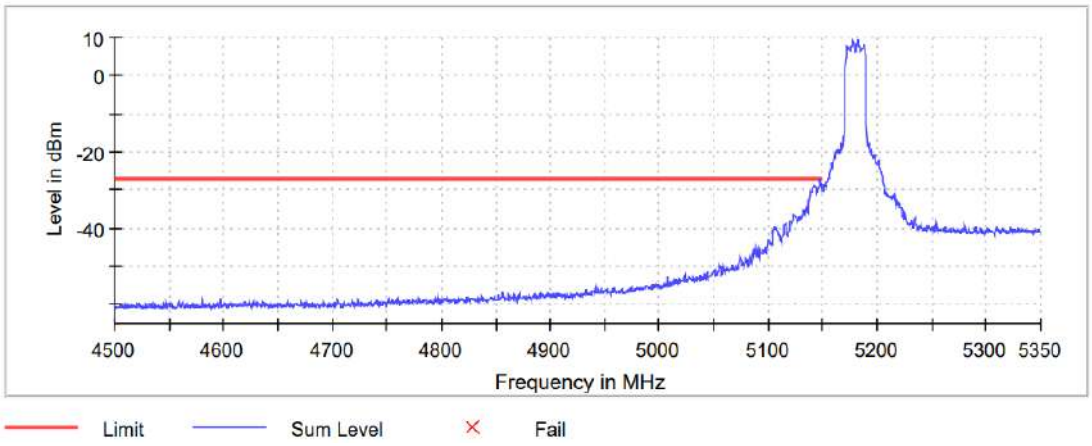
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5354.250000	-49.9	22.9	-27.0	PASS
5362.250000	-50.0	23.0	-27.0	PASS
5350.250000	-50.2	23.2	-27.0	PASS
5350.750000	-50.3	23.3	-27.0	PASS
5357.250000	-50.3	23.3	-27.0	PASS
5357.750000	-50.3	23.3	-27.0	PASS
5352.250000	-50.4	23.4	-27.0	PASS
5351.250000	-50.6	23.6	-27.0	PASS
5351.750000	-50.7	23.7	-27.0	PASS
5352.750000	-50.7	23.7	-27.0	PASS
5353.750000	-50.9	23.9	-27.0	PASS
5360.750000	-50.9	23.9	-27.0	PASS
5356.750000	-51.0	24.0	-27.0	PASS
5354.750000	-51.1	24.1	-27.0	PASS
5353.250000	-51.2	24.2	-27.0	PASS

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac Mode SISO Radio A)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 20 MHz

Lowest Channel

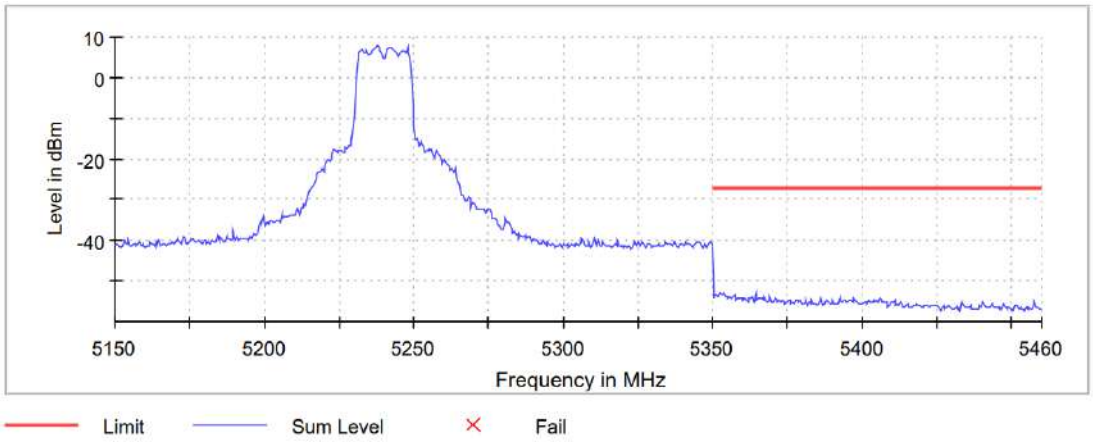


Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5147.750000	-27.0	0.0	-27.0	PASS
5147.250000	-28.1	1.1	-27.0	PASS
5148.250000	-28.2	1.2	-27.0	PASS
5148.750000	-28.7	1.7	-27.0	PASS
5149.750000	-28.8	1.8	-27.0	PASS
5142.250000	-28.9	1.9	-27.0	PASS
5146.750000	-29.0	2.0	-27.0	PASS
5142.750000	-29.0	2.0	-27.0	PASS
5141.750000	-29.2	2.2	-27.0	PASS
5141.250000	-29.5	2.5	-27.0	PASS
5143.250000	-29.6	2.6	-27.0	PASS
5146.250000	-29.7	2.7	-27.0	PASS
5149.250000	-29.7	2.7	-27.0	PASS
5144.250000	-29.7	2.7	-27.0	PASS
5145.250000	-30.0	3.0	-27.0	PASS

TEST RESULTS (Cont.)	

Bandwidth: 20 MHz

Highest Channel



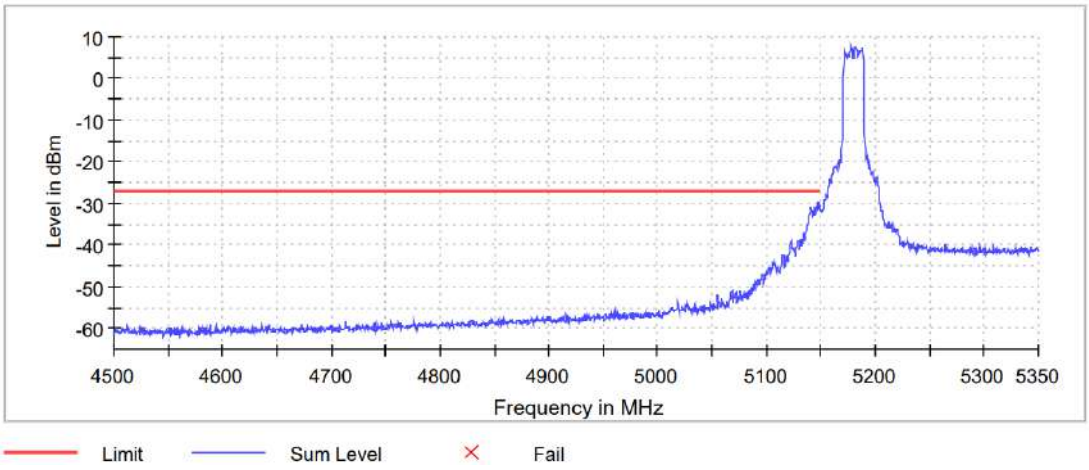
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5353.750000	-52.8	25.8	-27.0	PASS
5352.250000	-53.1	26.1	-27.0	PASS
5357.250000	-53.4	26.4	-27.0	PASS
5351.250000	-53.4	26.4	-27.0	PASS
5364.250000	-53.4	26.4	-27.0	PASS
5350.750000	-53.4	26.4	-27.0	PASS
5352.750000	-53.5	26.5	-27.0	PASS
5353.250000	-53.6	26.6	-27.0	PASS
5351.750000	-53.7	26.7	-27.0	PASS
5363.250000	-53.8	26.8	-27.0	PASS
5354.750000	-53.8	26.8	-27.0	PASS
5354.250000	-53.9	26.9	-27.0	PASS
5367.250000	-53.9	26.9	-27.0	PASS
5369.250000	-53.9	26.9	-27.0	PASS
5355.750000	-54.0	27.0	-27.0	PASS

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac Mode SISO Radio B)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 20 MHz

Lowest Channel

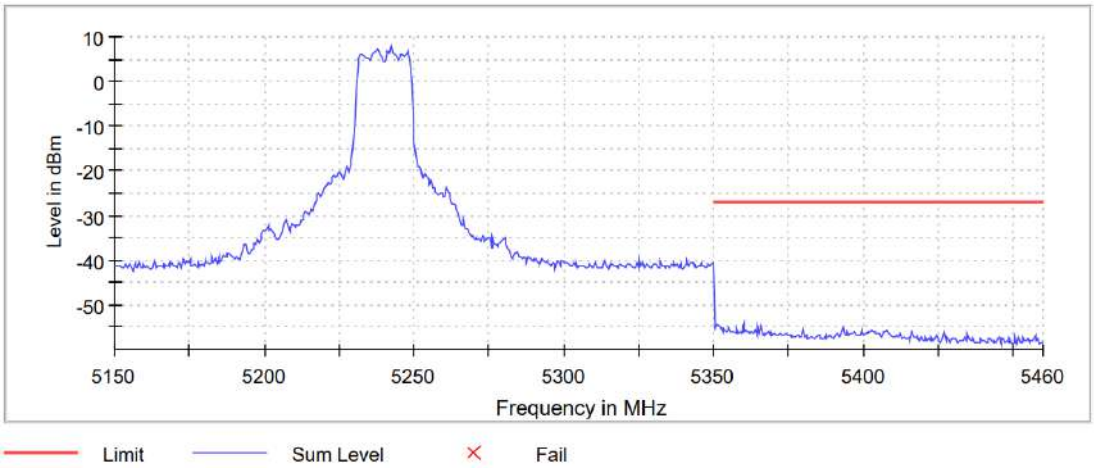


Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5147.250000	-29.6	2.6	-27.0	PASS
5147.750000	-30.1	3.1	-27.0	PASS
5146.750000	-30.2	3.2	-27.0	PASS
5148.750000	-30.7	3.7	-27.0	PASS
5145.750000	-30.9	3.9	-27.0	PASS
5140.750000	-31.1	4.1	-27.0	PASS
5149.250000	-31.1	4.1	-27.0	PASS
5148.250000	-31.1	4.1	-27.0	PASS
5149.750000	-31.3	4.3	-27.0	PASS
5141.250000	-31.4	4.4	-27.0	PASS
5144.750000	-31.4	4.4	-27.0	PASS
5140.250000	-31.5	4.5	-27.0	PASS
5146.250000	-31.5	4.5	-27.0	PASS
5141.750000	-31.6	4.6	-27.0	PASS
5143.750000	-31.9	4.9	-27.0	PASS

TEST RESULTS (Cont.)	

Bandwidth: 20 MHz

Highest Channel



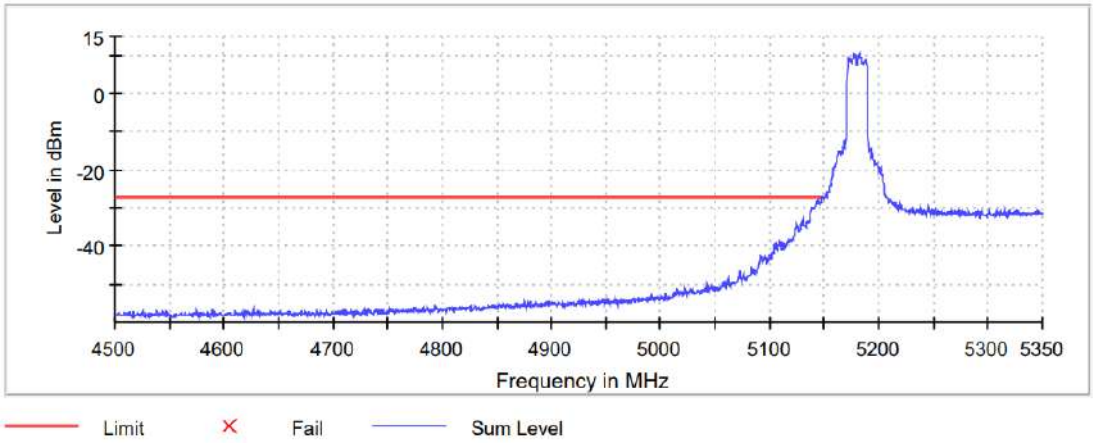
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5359.750000	-54.3	27.3	-27.0	PASS
5351.250000	-54.5	27.5	-27.0	PASS
5350.250000	-54.6	27.6	-27.0	PASS
5364.750000	-54.8	27.8	-27.0	PASS
5351.750000	-55.0	28.0	-27.0	PASS
5365.750000	-55.0	28.0	-27.0	PASS
5355.250000	-55.1	28.1	-27.0	PASS
5353.250000	-55.1	28.1	-27.0	PASS
5357.750000	-55.1	28.1	-27.0	PASS
5352.250000	-55.1	28.1	-27.0	PASS
5350.750000	-55.3	28.3	-27.0	PASS
5393.250000	-55.3	28.3	-27.0	PASS
5402.750000	-55.6	28.6	-27.0	PASS
5360.750000	-55.7	28.7	-27.0	PASS
5379.750000	-55.7	28.7	-27.0	PASS

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac Mode MIMO Radio A+B)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 20 MHz

Lowest Channel

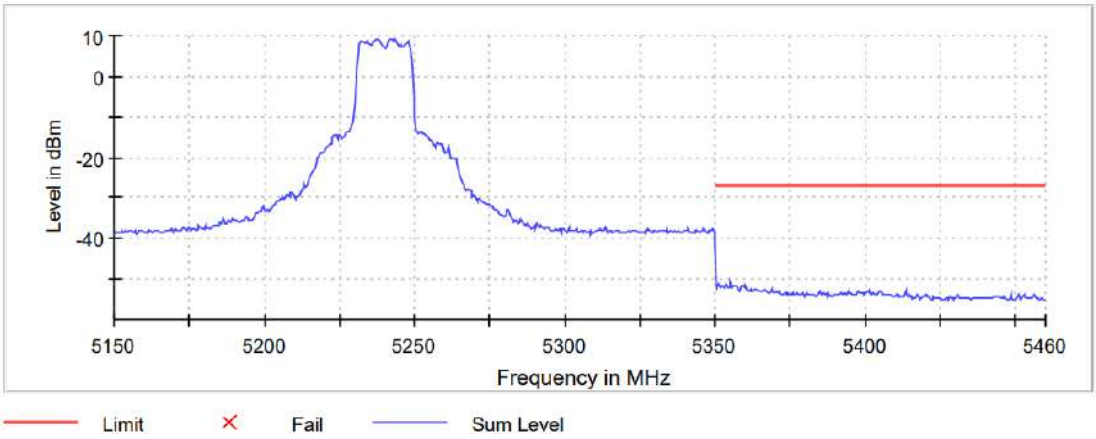


Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5147.750000	-27.0	0.0	-27.0	PASS
5149.750000	-27.2	0.2	-27.0	PASS
5149.250000	-27.3	0.3	-27.0	PASS
5148.250000	-27.4	0.4	-27.0	PASS
5148.750000	-27.4	0.4	-27.0	PASS
5147.250000	-27.6	0.6	-27.0	PASS
5144.250000	-28.0	1.0	-27.0	PASS
5143.250000	-28.2	1.2	-27.0	PASS
5146.250000	-28.6	1.6	-27.0	PASS
5146.750000	-28.8	1.8	-27.0	PASS
5144.750000	-28.8	1.8	-27.0	PASS
5145.750000	-28.8	1.8	-27.0	PASS
5143.750000	-28.8	1.8	-27.0	PASS
5142.750000	-29.0	2.0	-27.0	PASS
5145.250000	-29.1	2.1	-27.0	PASS

TEST RESULTS (Cont.)	

Bandwidth: 20 MHz

Highest Channel



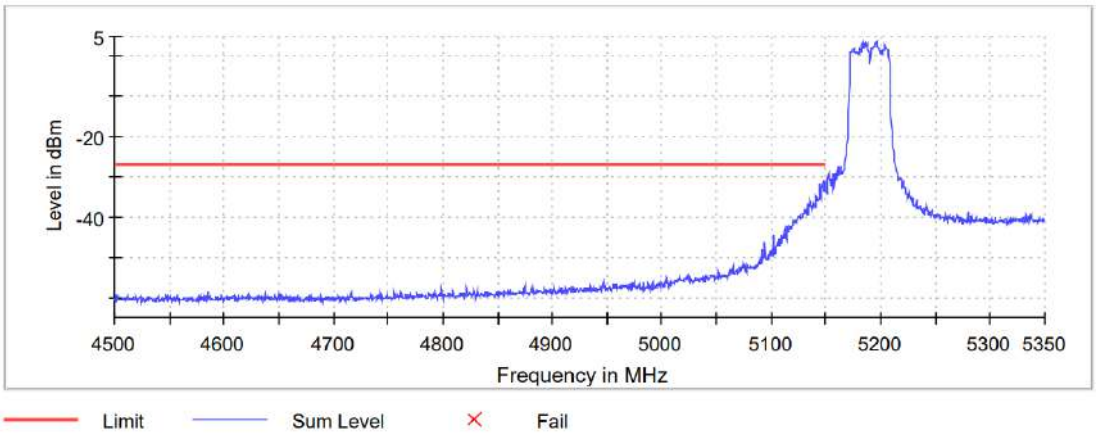
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5355.250000	-50.9	23.9	-27.0	PASS
5351.250000	-51.1	24.1	-27.0	PASS
5353.750000	-51.3	24.3	-27.0	PASS
5356.750000	-51.5	24.5	-27.0	PASS
5360.250000	-51.6	24.6	-27.0	PASS
5352.250000	-51.6	24.6	-27.0	PASS
5359.250000	-51.6	24.6	-27.0	PASS
5356.250000	-51.7	24.7	-27.0	PASS
5358.750000	-51.8	24.8	-27.0	PASS
5354.250000	-51.9	24.9	-27.0	PASS
5355.750000	-51.9	24.9	-27.0	PASS
5350.750000	-51.9	24.9	-27.0	PASS
5353.250000	-52.1	25.1	-27.0	PASS
5351.750000	-52.1	25.1	-27.0	PASS
5352.750000	-52.2	25.2	-27.0	PASS

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac Mode SISO Radio A)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 40 MHz

Lowest Channel

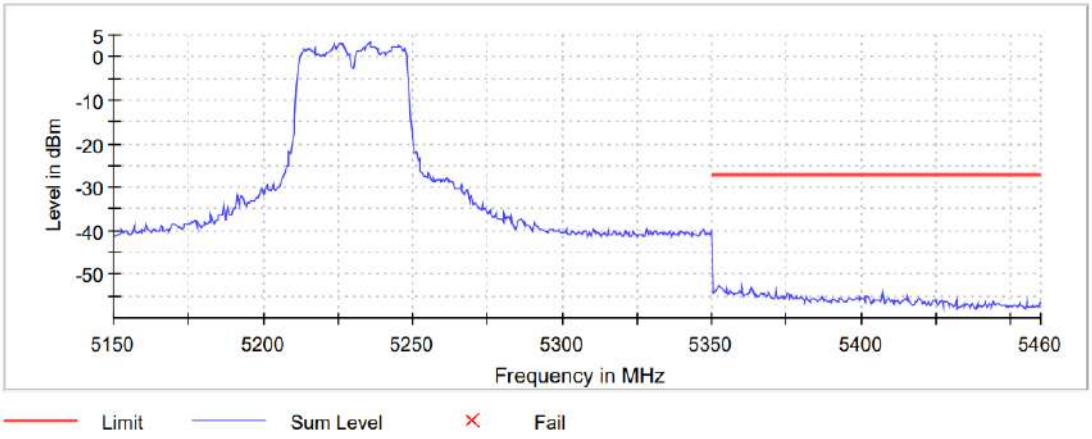


Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5147.250000	-30.7	3.7	-27.0	PASS
5149.750000	-30.9	3.9	-27.0	PASS
5146.750000	-31.5	4.5	-27.0	PASS
5144.250000	-31.6	4.6	-27.0	PASS
5146.250000	-32.9	5.9	-27.0	PASS
5143.750000	-33.2	6.2	-27.0	PASS
5148.250000	-33.3	6.3	-27.0	PASS
5148.750000	-33.3	6.3	-27.0	PASS
5149.250000	-33.5	6.5	-27.0	PASS
5147.750000	-33.6	6.6	-27.0	PASS
5144.750000	-34.0	7.0	-27.0	PASS
5140.750000	-34.7	7.7	-27.0	PASS
5145.750000	-34.9	7.9	-27.0	PASS
5141.250000	-34.9	7.9	-27.0	PASS
5145.250000	-35.2	8.2	-27.0	PASS

TEST RESULTS (Cont.)	

Bandwidth: 40 MHz

Highest Channel



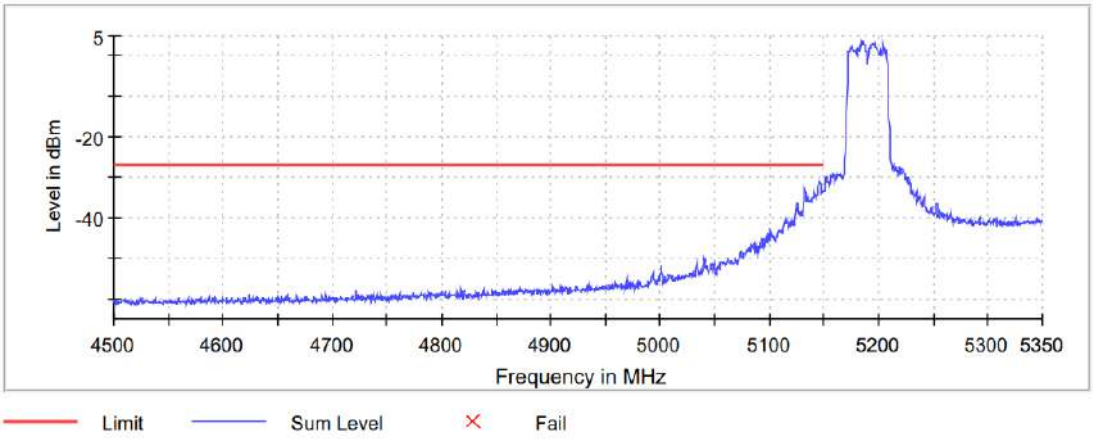
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5352.250000	-52.6	25.6	-27.0	PASS
5353.250000	-52.9	25.9	-27.0	PASS
5363.250000	-53.1	26.1	-27.0	PASS
5352.750000	-53.1	26.1	-27.0	PASS
5350.250000	-53.2	26.2	-27.0	PASS
5360.250000	-53.3	26.3	-27.0	PASS
5353.750000	-53.4	26.4	-27.0	PASS
5351.750000	-53.5	26.5	-27.0	PASS
5355.250000	-53.6	26.6	-27.0	PASS
5371.250000	-53.8	26.8	-27.0	PASS
5354.250000	-53.9	26.9	-27.0	PASS
5351.250000	-54.0	27.0	-27.0	PASS
5359.250000	-54.0	27.0	-27.0	PASS
5356.250000	-54.1	27.1	-27.0	PASS
5362.750000	-54.1	27.1	-27.0	PASS

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac Mode SISO Radio B)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 40 MHz

Lowest Channel

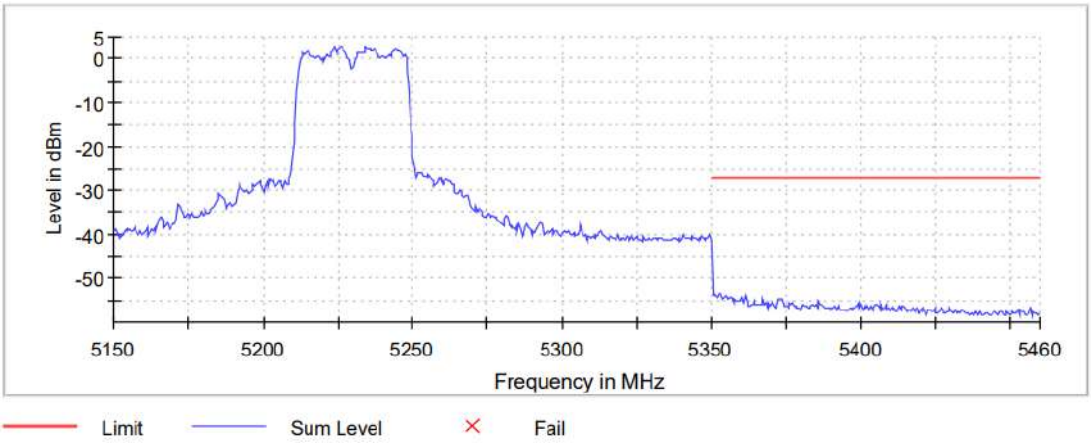


Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5146.250000	-31.1	4.1	-27.0	PASS
5145.750000	-31.2	4.2	-27.0	PASS
5145.250000	-31.4	4.4	-27.0	PASS
5146.750000	-31.7	4.7	-27.0	PASS
5144.750000	-32.1	5.1	-27.0	PASS
5147.250000	-32.5	5.5	-27.0	PASS
5132.250000	-32.8	5.8	-27.0	PASS
5131.750000	-32.9	5.9	-27.0	PASS
5149.750000	-33.2	6.2	-27.0	PASS
5147.750000	-33.3	6.3	-27.0	PASS
5148.750000	-33.3	6.3	-27.0	PASS
5149.250000	-33.4	6.4	-27.0	PASS
5141.250000	-33.6	6.6	-27.0	PASS
5143.750000	-33.7	6.7	-27.0	PASS
5148.250000	-33.7	6.7	-27.0	PASS

TEST RESULTS (Cont.)	

Bandwidth: 40 MHz

Highest Channel



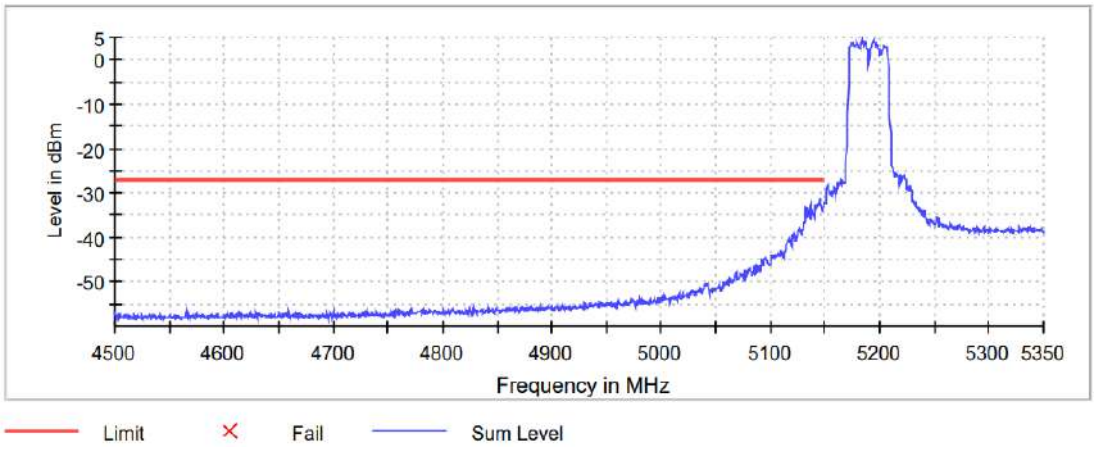
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5352.750000	-53.4	26.4	-27.0	PASS
5352.250000	-53.5	26.5	-27.0	PASS
5350.750000	-53.6	26.6	-27.0	PASS
5353.250000	-53.6	26.6	-27.0	PASS
5351.250000	-53.7	26.7	-27.0	PASS
5361.250000	-53.8	26.8	-27.0	PASS
5350.250000	-54.0	27.0	-27.0	PASS
5355.250000	-54.1	27.1	-27.0	PASS
5354.750000	-54.1	27.1	-27.0	PASS
5359.750000	-54.2	27.2	-27.0	PASS
5351.750000	-54.2	27.2	-27.0	PASS
5356.750000	-54.3	27.3	-27.0	PASS
5354.250000	-54.3	27.3	-27.0	PASS
5360.250000	-54.5	27.5	-27.0	PASS
5356.250000	-54.5	27.5	-27.0	PASS

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac Mode MIMO Radio A+B)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 40 MHz

Lowest Channel

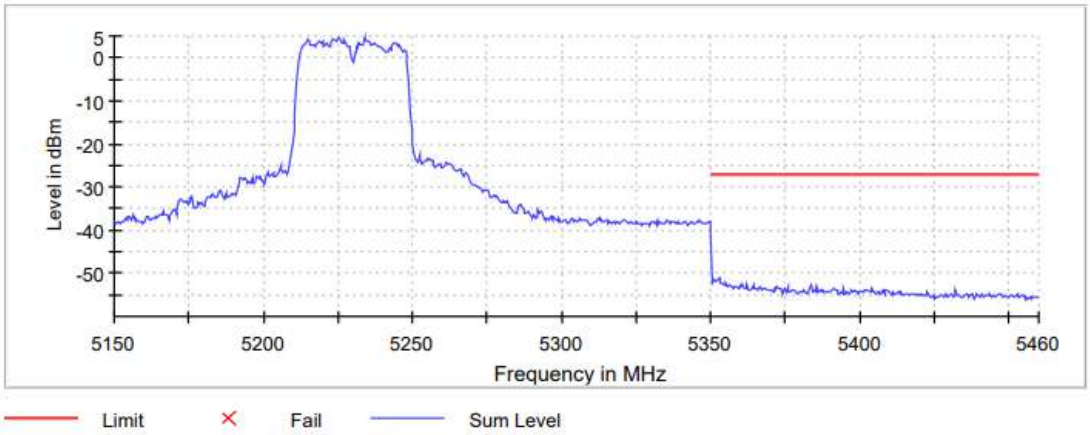


Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5145.750000	-31.3	4.3	-27.0	PASS
5145.250000	-31.9	4.9	-27.0	PASS
5149.750000	-31.9	4.9	-27.0	PASS
5149.250000	-32.2	5.2	-27.0	PASS
5144.750000	-32.3	5.3	-27.0	PASS
5146.250000	-32.4	5.4	-27.0	PASS
5143.250000	-32.5	5.5	-27.0	PASS
5144.250000	-32.5	5.5	-27.0	PASS
5148.750000	-32.6	5.6	-27.0	PASS
5143.750000	-32.7	5.7	-27.0	PASS
5142.250000	-32.8	5.8	-27.0	PASS
5136.250000	-32.9	5.9	-27.0	PASS
5141.250000	-32.9	5.9	-27.0	PASS
5141.750000	-33.0	6.0	-27.0	PASS
5147.250000	-33.0	6.0	-27.0	PASS

TEST RESULTS (Cont.)	

Bandwidth: 40 MHz

Highest Channel



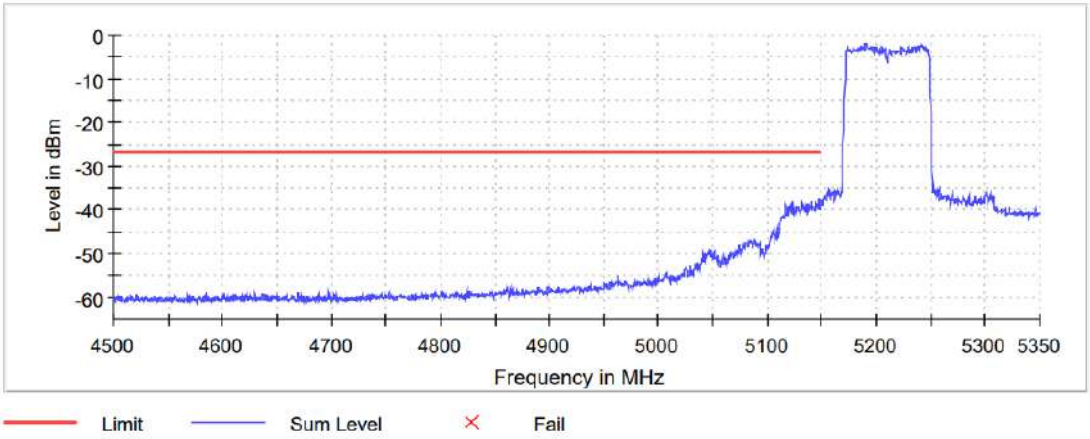
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5352.750000	-51.2	24.2	-27.0	PASS
5352.250000	-51.4	24.4	-27.0	PASS
5351.250000	-51.6	24.6	-27.0	PASS
5351.750000	-52.0	25.0	-27.0	PASS
5350.250000	-52.3	25.3	-27.0	PASS
5355.250000	-52.3	25.3	-27.0	PASS
5353.750000	-52.4	25.4	-27.0	PASS
5353.250000	-52.4	25.4	-27.0	PASS
5350.750000	-52.5	25.5	-27.0	PASS
5360.750000	-52.6	25.6	-27.0	PASS
5354.250000	-52.7	25.7	-27.0	PASS
5362.250000	-52.7	25.7	-27.0	PASS
5356.250000	-52.8	25.8	-27.0	PASS
5364.250000	-52.8	25.8	-27.0	PASS
5383.750000	-52.8	25.8	-27.0	PASS

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac Mode SISO Radio A)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 80 MHz

Lowest Channel



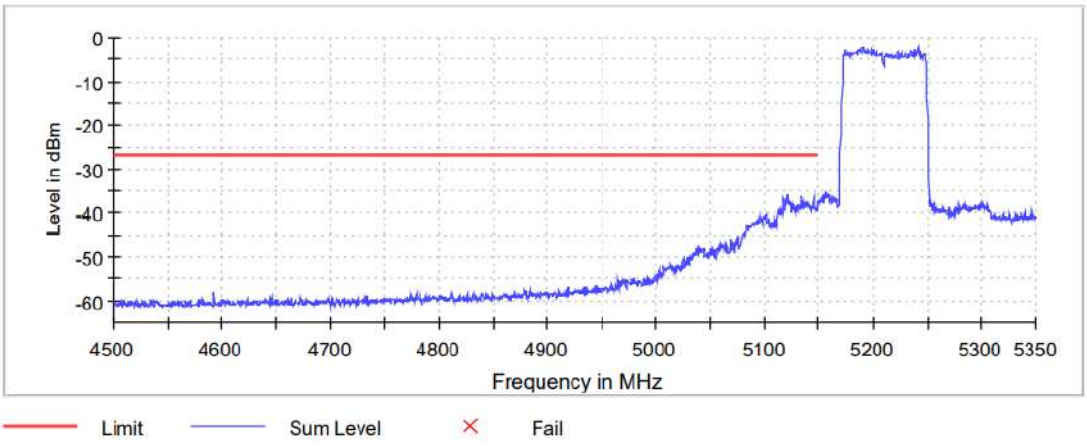
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5147.250000	-37.4	10.4	-27.0	PASS
5123.250000	-38.1	11.1	-27.0	PASS
5144.250000	-38.2	11.2	-27.0	PASS
5140.250000	-38.3	11.3	-27.0	PASS
5145.750000	-38.5	11.5	-27.0	PASS
5140.750000	-38.5	11.5	-27.0	PASS
5132.250000	-38.5	11.5	-27.0	PASS
5136.750000	-38.6	11.6	-27.0	PASS
5116.750000	-38.6	11.6	-27.0	PASS
5137.250000	-38.7	11.7	-27.0	PASS
5121.750000	-38.8	11.8	-27.0	PASS
5123.750000	-39.0	12.0	-27.0	PASS
5147.750000	-39.0	12.0	-27.0	PASS
5139.250000	-39.1	12.1	-27.0	PASS
5119.250000	-39.2	12.2	-27.0	PASS

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac Mode SISO Radio B)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 80 MHz

Lowest Channel



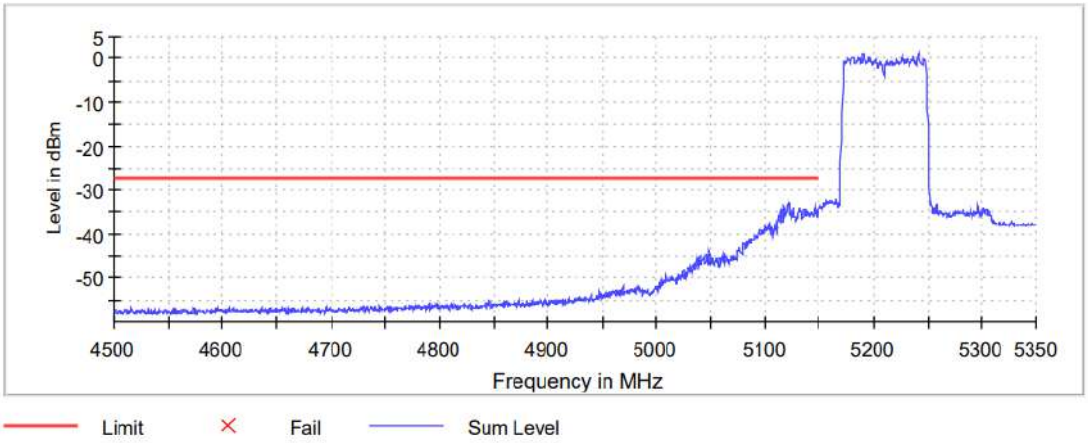
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5121.750000	-35.9	8.9	-27.0	PASS
5145.250000	-36.0	9.0	-27.0	PASS
5133.750000	-36.2	9.2	-27.0	PASS
5119.750000	-36.6	9.6	-27.0	PASS
5116.750000	-36.7	9.7	-27.0	PASS
5118.750000	-36.8	9.8	-27.0	PASS
5119.250000	-36.8	9.8	-27.0	PASS
5133.250000	-37.0	10.0	-27.0	PASS
5121.250000	-37.2	10.2	-27.0	PASS
5123.250000	-37.2	10.2	-27.0	PASS
5117.250000	-37.3	10.3	-27.0	PASS
5138.750000	-37.5	10.5	-27.0	PASS
5120.750000	-37.5	10.5	-27.0	PASS
5134.750000	-37.6	10.6	-27.0	PASS
5123.750000	-37.6	10.6	-27.0	PASS

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac Mode MIMO Radio A+B)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 80 MHz

Lowest Channel



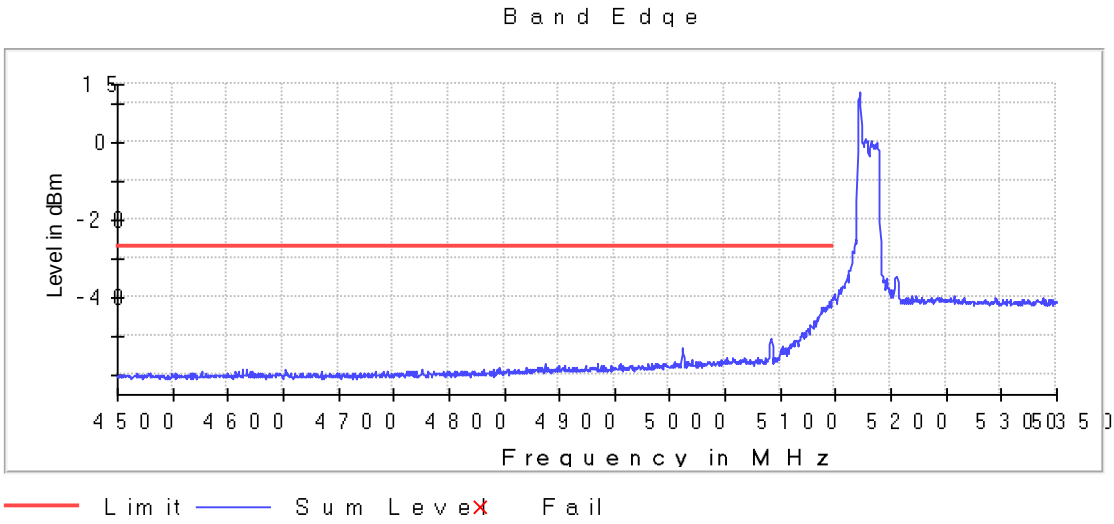
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5123.250000	-32.8	5.8	-27.0	PASS
5120.750000	-32.9	5.9	-27.0	PASS
5121.750000	-33.3	6.3	-27.0	PASS
5116.750000	-33.4	6.4	-27.0	PASS
5121.250000	-33.4	6.4	-27.0	PASS
5120.250000	-33.7	6.7	-27.0	PASS
5119.750000	-33.8	6.8	-27.0	PASS
5131.750000	-33.8	6.8	-27.0	PASS
5145.750000	-33.8	6.8	-27.0	PASS
5119.250000	-33.9	6.9	-27.0	PASS
5145.250000	-33.9	6.9	-27.0	PASS
5126.250000	-33.9	6.9	-27.0	PASS
5123.750000	-33.9	6.9	-27.0	PASS
5147.750000	-34.2	7.2	-27.0	PASS
5117.250000	-34.3	7.3	-27.0	PASS

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#04 (ax Mode SISO Radio A)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 20 MHz

Lowest Channel



Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5146.750000	-36.3	9.3	-27.0	PASS
5146.250000	-36.8	9.8	-27.0	PASS
5147.250000	-38.7	11.7	-27.0	PASS
5148.250000	-39.3	12.3	-27.0	PASS
5149.750000	-40.2	13.2	-27.0	PASS
5147.750000	-40.5	13.5	-27.0	PASS
5145.250000	-40.7	13.7	-27.0	PASS
5149.250000	-40.7	13.7	-27.0	PASS
5144.750000	-40.9	13.9	-27.0	PASS
5145.750000	-41.6	14.6	-27.0	PASS
5120.750000	-42.7	15.7	-27.0	PASS
5121.750000	-42.7	15.7	-27.0	PASS
5121.250000	-43.4	16.4	-27.0	PASS
5144.250000	-43.9	16.9	-27.0	PASS
5148.750000	-44.5	17.5	-27.0	PASS